

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102621\
 Data File : VD070836.D
 Acq On : 26 Oct 2021 12:50
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Oct 27 04:59:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 04:55:36 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 10/27/2021
 Supervised By :Mahesh Dadoda 10/27/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.973	168	470778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	741882	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	711262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	336152	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	642564	134.673	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 269.340%#			
35) Dibromofluoromethane	7.914	113	690547	141.205	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 282.400%#			
50) Toluene-d8	10.332	98	2777266	151.251	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 302.500%#			
62) 4-Bromofluorobenzene	12.620	95	920342	151.769	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 303.540%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	591331	137.902	ug/l	96
3) Chloromethane	2.208	50	849901	137.508	ug/l	98
4) Vinyl Chloride	2.350	62	953458	140.438	ug/l	99
5) Bromomethane	2.738	94	608004	125.138	ug/l	99
6) Chloroethane	2.908	64	560880	133.527	ug/l	93
7) Trichlorofluoromethane	3.267	101	1121722	135.821	ug/l	97
8) Diethyl Ether	3.703	74	366998	155.414	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	720125	135.197	ug/l	98
10) Methyl Iodide	4.297	142	902568	184.662	ug/l	99
11) Tert butyl alcohol	5.226	59	172363	677.118	ug/l	97
12) 1,1-Dichloroethene	4.067	96	714078	150.062	ug/l	97
13) Acrolein	3.926	56	178203	771.381	ug/l	100
14) Allyl chloride	4.708	41	1231294	165.833	ug/l	98
15) Acrylonitrile	5.420	53	864109	771.563	ug/l	99
16) Acetone	4.155	43	852992	781.158	ug/l	98
17) Carbon Disulfide	4.408	76	2457459	147.202	ug/l	98
18) Methyl Acetate	4.708	43	530845	140.315	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	1619400	165.276	ug/l	99
20) Methylene Chloride	4.961	84	847522	114.660	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	835915	150.231	ug/l	94
22) Diisopropyl ether	6.361	45	2490164	161.588	ug/l	97
23) Vinyl Acetate	6.302	43	6133745	930.927	ug/l	98
24) 1,1-Dichloroethane	6.261	63	1482650	142.767	ug/l	99
25) 2-Butanone	7.208	43	1094524	802.968	ug/l	98
26) 2,2-Dichloropropane	7.208	77	1179469	143.305	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	935279	153.944	ug/l	98
28) Bromochloromethane	7.544	49	576421	139.561	ug/l	99
29) Tetrahydrofuran	7.561	42	663960	802.450	ug/l	98
30) Chloroform	7.708	83	1439727	138.771	ug/l	99
31) Cyclohexane	7.979	56	1445020	150.437	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	1234855	139.048	ug/l	99
36) 1,1-Dichloropropene	8.108	75	1181220	152.983	ug/l	99
37) Ethyl Acetate	7.291	43	446384	154.314	ug/l	97
38) Carbon Tetrachloride	8.091	117	1121907	146.353	ug/l	99
39) Methylcyclohexane	9.349	83	1508057	171.377	ug/l	96
40) Benzene	8.349	78	3375663	151.685	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	255111	168.623	ug/l	87
42) 1,2-Dichloroethane	8.420	62	818390	144.119	ug/l	100
43) Isopropyl Acetate	8.449	43	855756	160.079	ug/l	97
44) Trichloroethene	9.108	130	859013	149.452	ug/l	99
45) 1,2-Dichloropropane	9.385	63	885357	149.249	ug/l	98
46) Dibromomethane	9.473	93	422162	144.155	ug/l	99
47) Bromodichloromethane	9.655	83	1086470	145.584	ug/l	99
48) Methyl methacrylate	9.449	41	428278	166.333	ug/l	97
49) 1,4-Dioxane	9.461	88	96304	3081.094	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	2255309	805.036	ug/l	99
52) Toluene	10.396	92	2143819	158.337	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	1042871	157.594	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	1289528	159.406	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	595574	143.329	ug/l	94
56) Ethyl methacrylate	10.655	69	797857	175.541	ug/l	99
57) 1,3-Dichloropropane	10.937	76	1075945	154.568	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	1587878	808.587	ug/l	99
59) 2-Hexanone	10.979	43	1629371	815.060	ug/l	97
60) Dibromochloromethane	11.132	129	735283	149.996	ug/l	99
61) 1,2-Dibromoethane	11.243	107	577728	151.800	ug/l	100
64) Tetrachloroethene	10.873	164	716752	148.795	ug/l	99
65) Chlorobenzene	11.661	112	2184184	149.553	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	803871	149.525	ug/l	99
67) Ethyl Benzene	11.737	91	4120166	163.530	ug/l	98
68) m/p-Xylenes	11.843	106	3175142	322.868	ug/l	100
69) o-Xylene	12.173	106	1499824	168.747	ug/l	100
70) Styrene	12.184	104	2549857	166.827	ug/l	99
71) Bromoform	12.355	173	419088	144.893	ug/l #	99
73) Isopropylbenzene	12.473	105	3886527	172.879	ug/l	99
74) N-amyl acetate	12.279	43	839934	170.854	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	675326	147.365	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	516360m	170.813	ug/l	
77) Bromobenzene	12.749	156	865492	159.720	ug/l	99
78) n-propylbenzene	12.808	91	4812346	168.177	ug/l	99
79) 2-Chlorotoluene	12.896	91	2713963	165.076	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	3208466	169.418	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	204470	163.944	ug/l	99
82) 4-Chlorotoluene	12.996	91	2799169	162.030	ug/l	100
83) tert-Butylbenzene	13.214	119	2718022	172.219	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	3166586	169.696	ug/l	99
85) sec-Butylbenzene	13.390	105	4149759	168.096	ug/l	99
86) p-Isopropyltoluene	13.502	119	3423735	171.203	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	1718028	153.627	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	1680282	152.577	ug/l	99
89) n-Butylbenzene	13.831	91	3270824	167.493	ug/l	99
90) Hexachloroethane	14.096	117	660920	150.592	ug/l	98
91) 1,2-Dichlorobenzene	13.878	146	1471474	154.607	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	97387	146.616	ug/l	92
93) 1,2,4-Trichlorobenzene	15.143	180	913912	165.062	ug/l	99
94) Hexachlorobutadiene	15.249	225	558968	154.963	ug/l	99
95) Naphthalene	15.384	128	1707695	184.767	ug/l	100
96) 1,2,3-Trichlorobenzene	15.578	180	793095	165.710	ug/l	99

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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :

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ClientSampleId :

VSTDICC150

Manual Integrations

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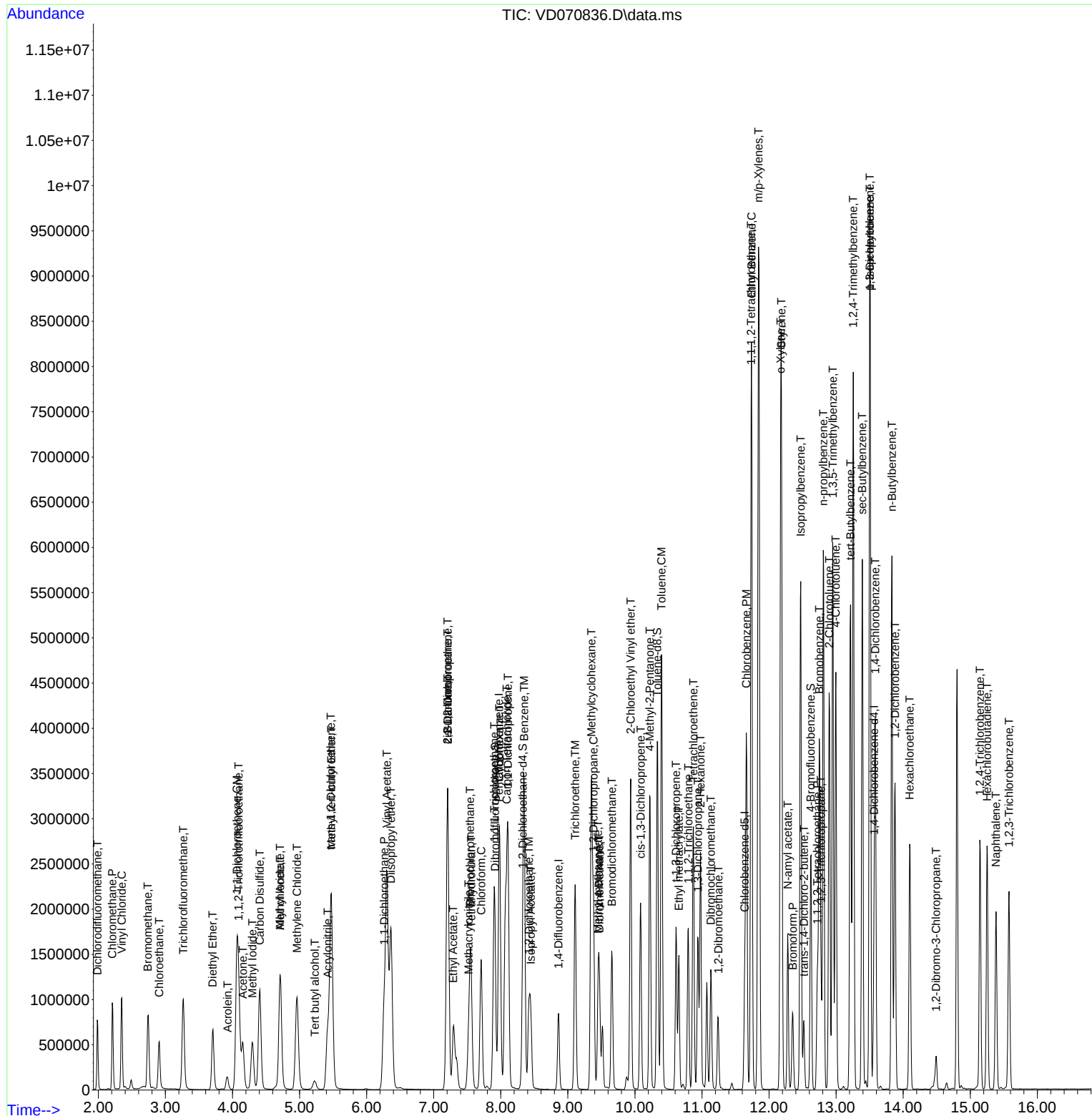
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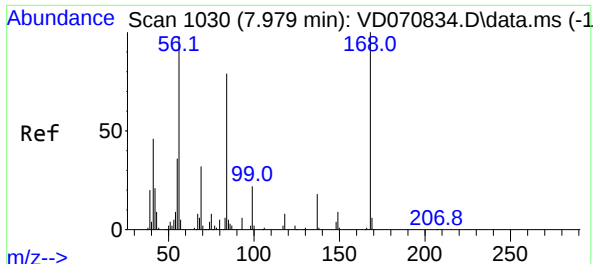
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Quant Title : SW846 8260

QLast Update : Wed Oct 27 04:55:36 2021

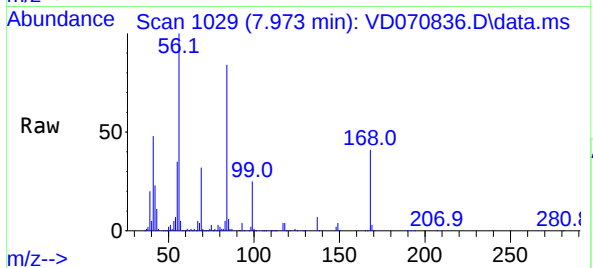
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070836.D
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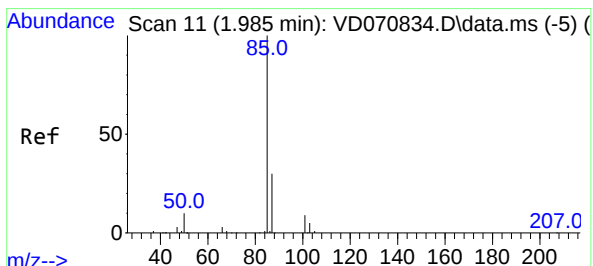
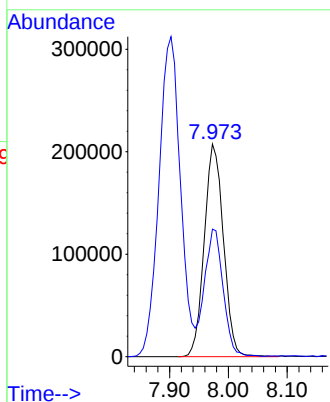
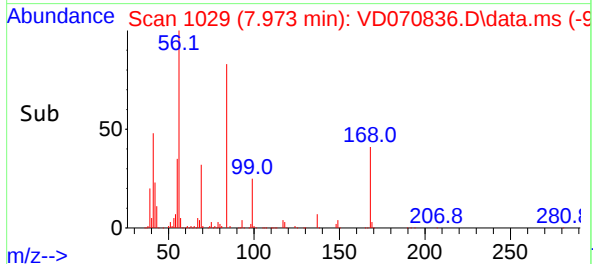
Instrument :
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ClientSampleId :
VSTDICC150



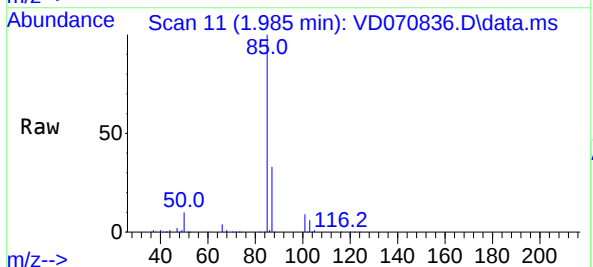
Tgt Ion:168 Resp: 470778
Ion Ratio Lower Upper
168 100
99 59.7 46.6 69.8

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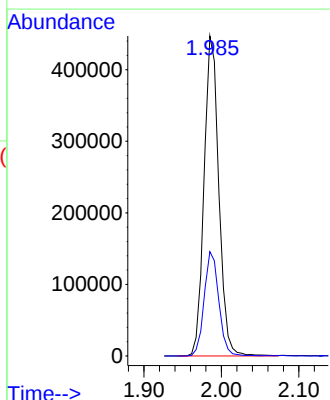
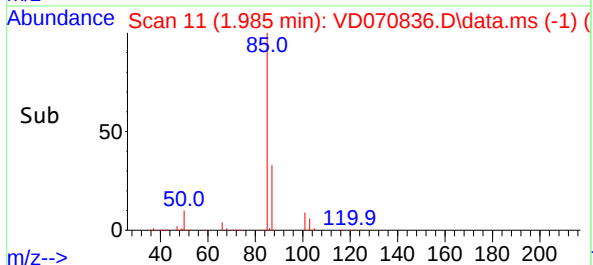
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

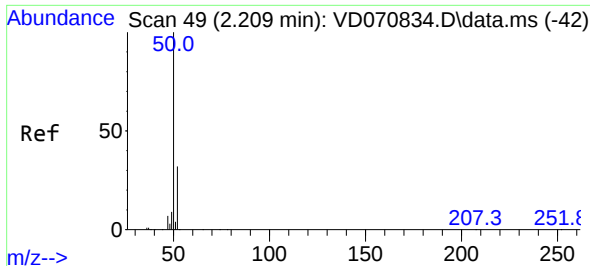


#2
Dichlorodifluoromethane
Concen: 137.902 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



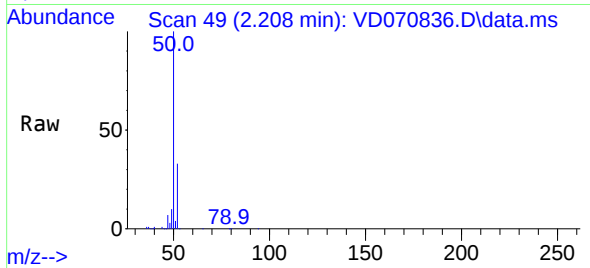
Tgt Ion: 85 Resp: 591331
Ion Ratio Lower Upper
85 100
87 32.6 15.2 45.6





#3
Chloromethane
Concen: 137.508 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

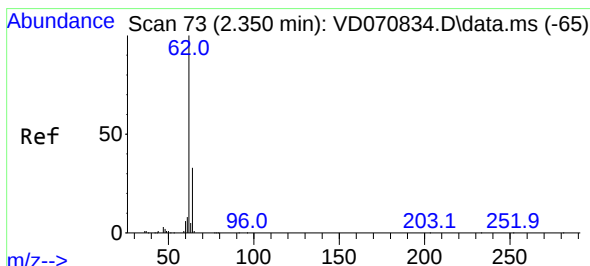
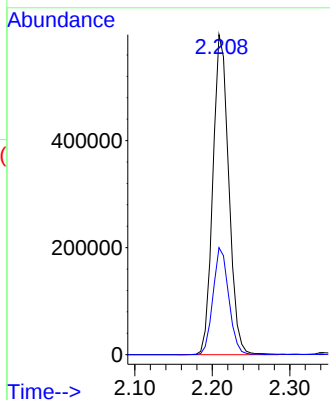
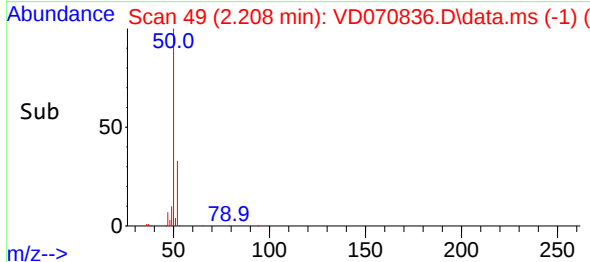
Instrument :
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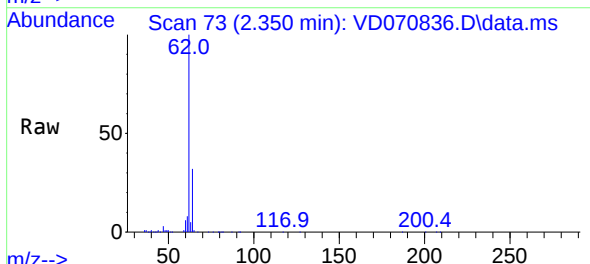
Tgt Ion: 50 Resp: 84990
Ion Ratio Lower Upper
50 100
52 33.4 25.8 38.8

Manual Integrations
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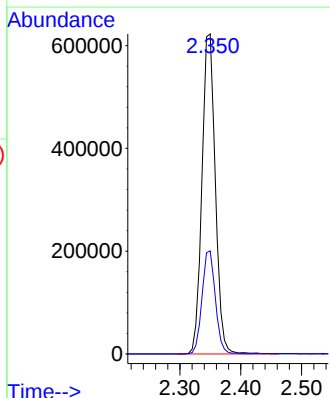
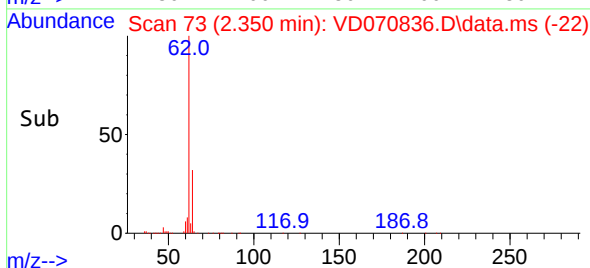
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

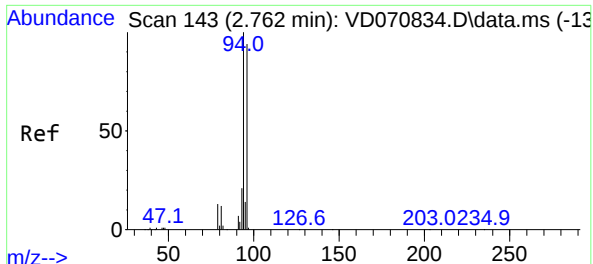


#4
Vinyl Chloride
Concen: 140.438 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



Tgt Ion: 62 Resp: 953458
Ion Ratio Lower Upper
62 100
64 32.2 26.0 39.0





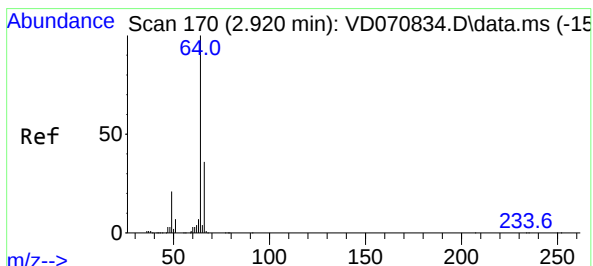
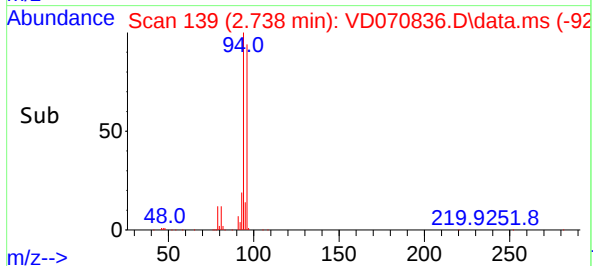
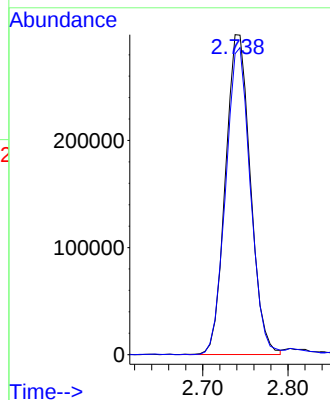
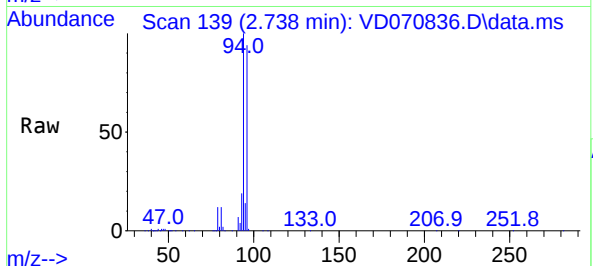
#5
Bromomethane
Concen: 125.138 ug/l
RT: 2.738 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

Instrument :
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Tgt Ion: 94 Resp: 608004
Ion Ratio Lower Upper
94 100
96 94.1 74.8 112.2

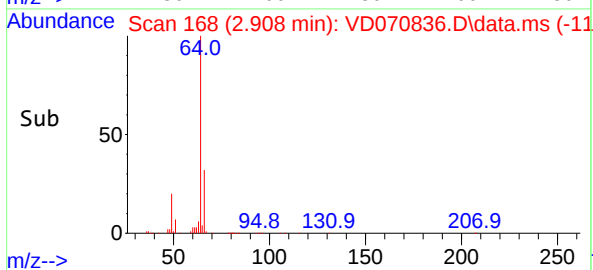
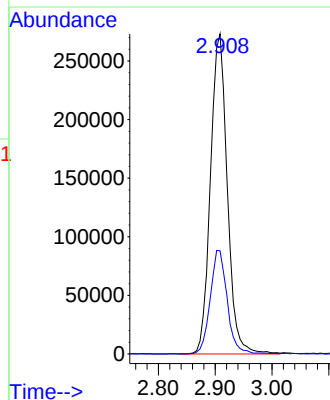
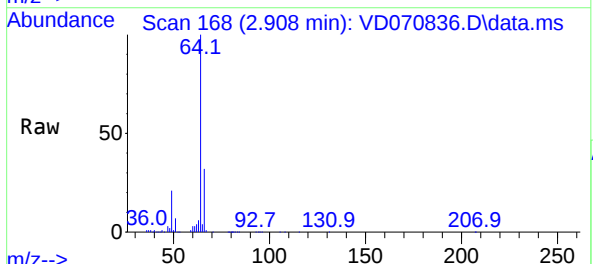
Manual Integrations
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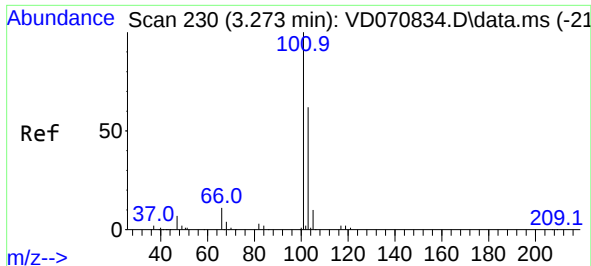
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#6
Chloroethane
Concen: 133.527 ug/l
RT: 2.908 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

Tgt Ion: 64 Resp: 560880
Ion Ratio Lower Upper
64 100
66 32.3 29.0 43.4





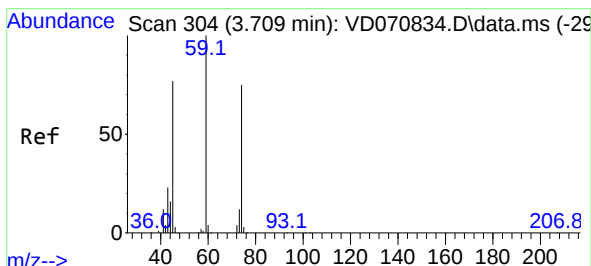
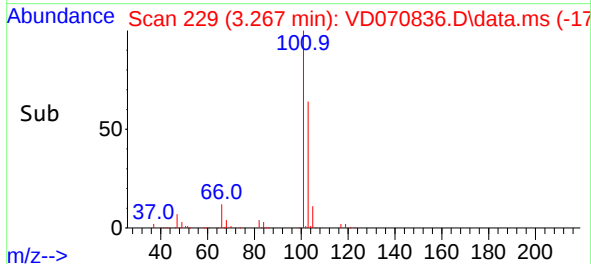
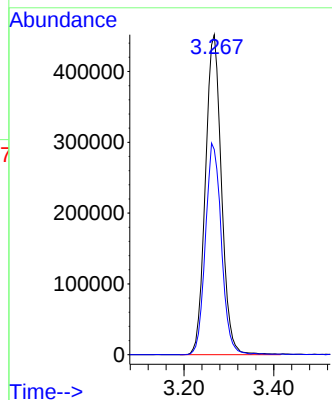
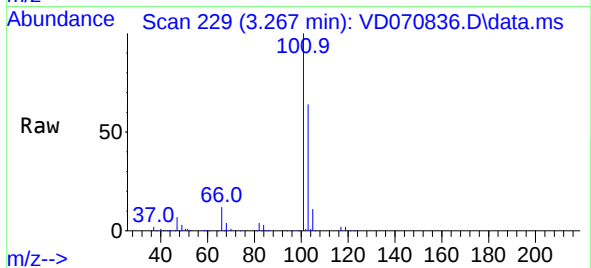
#7
Trichlorofluoromethane
Concen: 135.821 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 112172
Ion Ratio Lower Upper
101 100
103 64.1 49.7 74.5

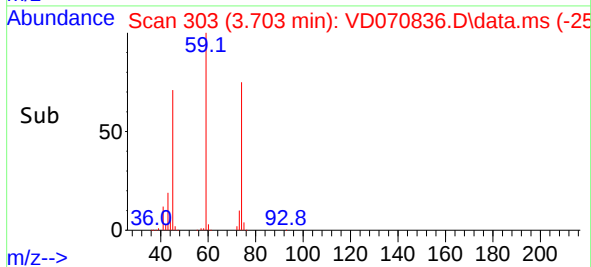
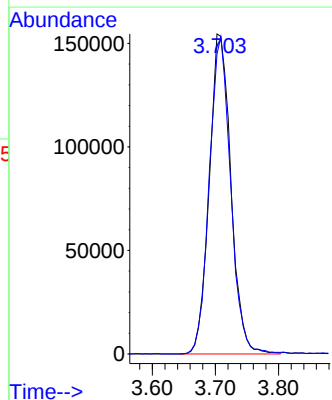
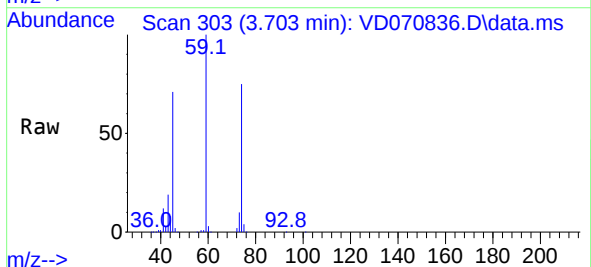
Manual Integrations
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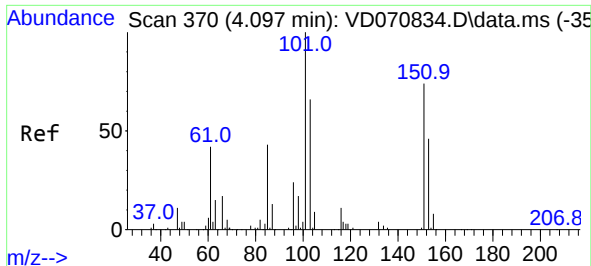
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#8
Diethyl Ether
Concen: 155.414 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

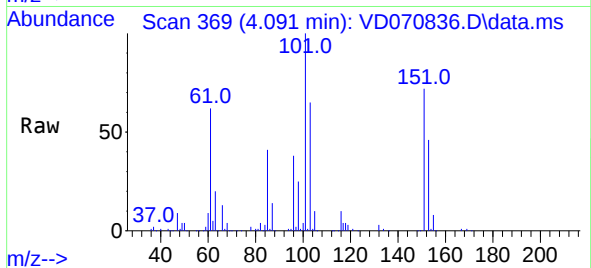
Tgt Ion: 74 Resp: 366998
Ion Ratio Lower Upper
74 100
45 97.9 49.6 149.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 135.197 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

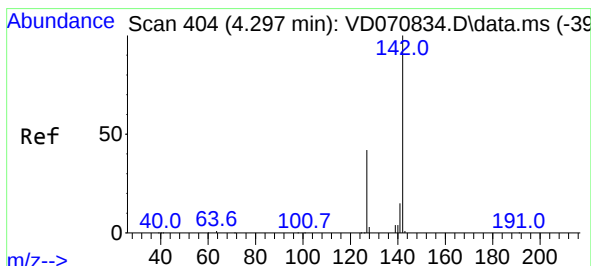
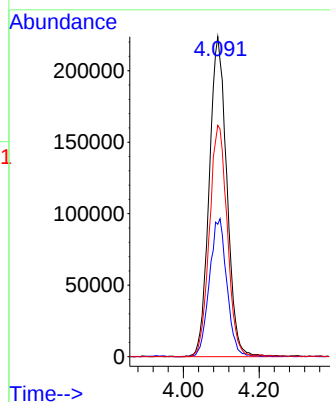
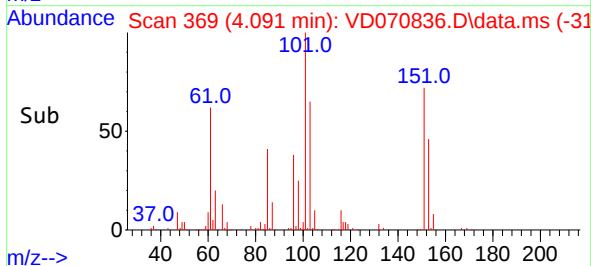
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



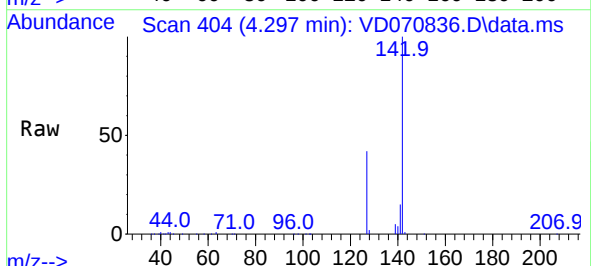
Tgt Ion:101 Resp: 72012
Ion Ratio Lower Upper
101 100
85 42.8 34.8 52.2
151 73.1 60.4 90.6

Manual Integrations
APPROVED

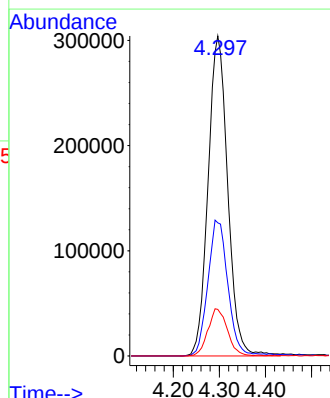
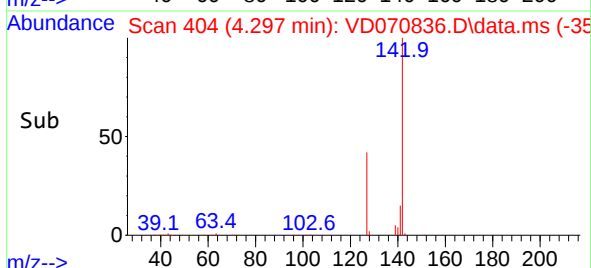
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

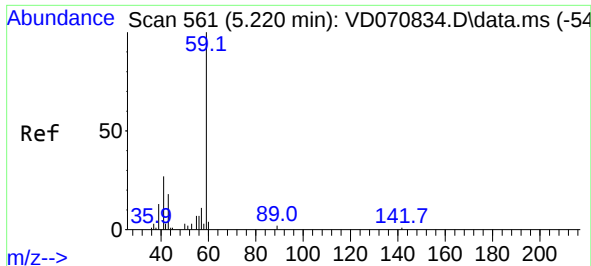


#10
Methyl Iodide
Concen: 184.662 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



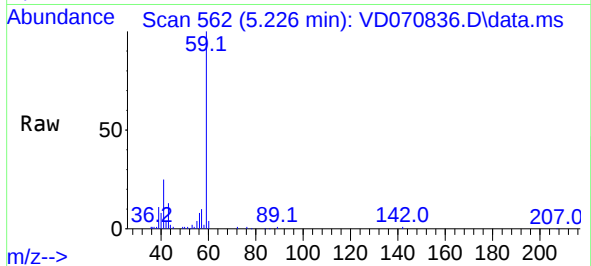
Tgt Ion:142 Resp: 902568
Ion Ratio Lower Upper
142 100
127 43.2 35.0 52.4
141 14.6 12.0 18.0





#11
Tert butyl alcohol
Concen: 677.118 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

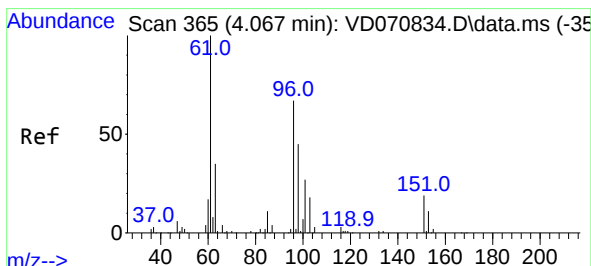
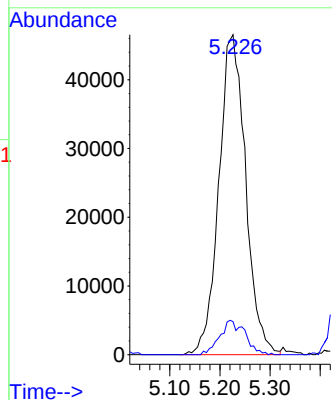
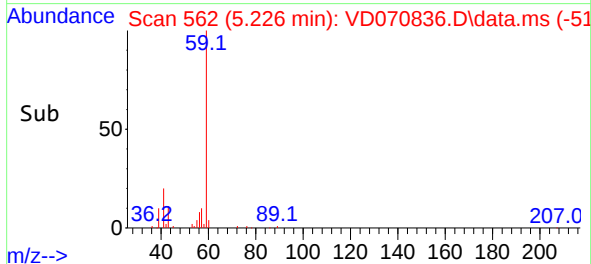
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



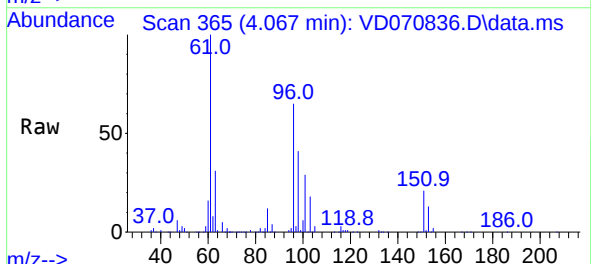
Tgt Ion: 59 Resp: 17236
Ion Ratio Lower Upper
59 100
57 10.2 9.0 13.4

Manual Integrations
APPROVED

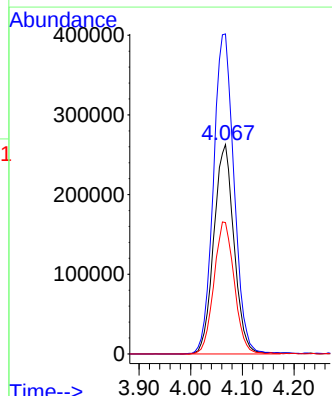
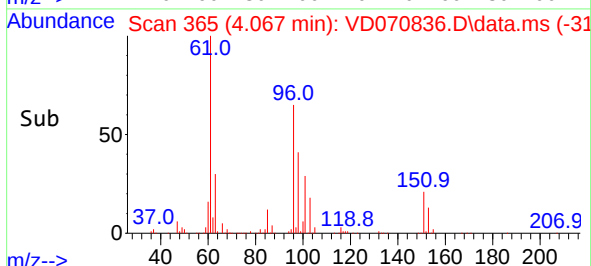
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

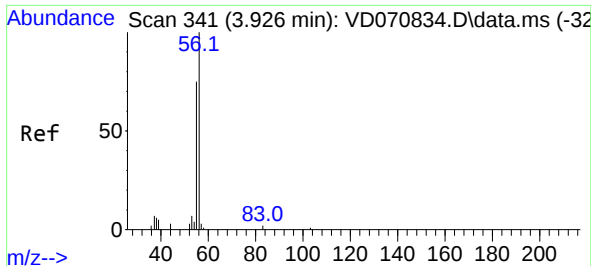


#12
1,1-Dichloroethene
Concen: 150.062 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



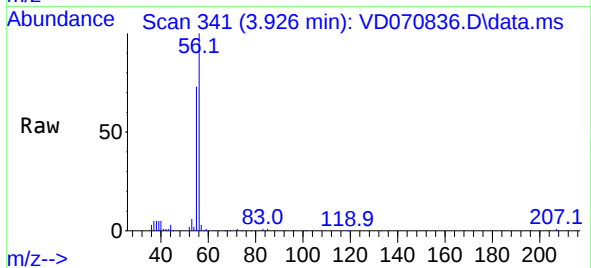
Tgt Ion: 96 Resp: 714078
Ion Ratio Lower Upper
96 100
61 152.8 120.3 180.5
98 62.7 54.4 81.6





#13
Acrolein
Concen: 771.381 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

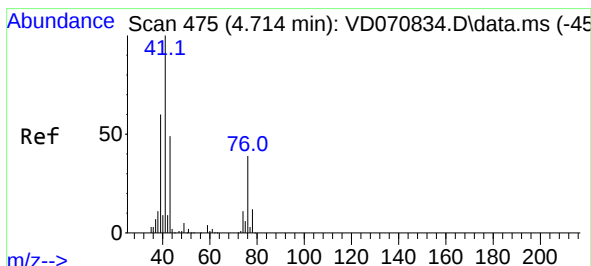
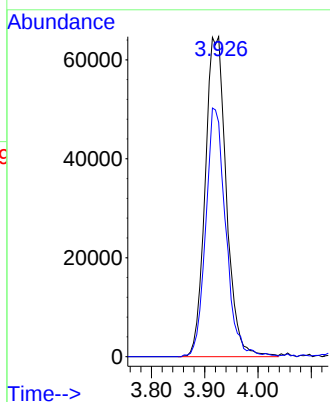
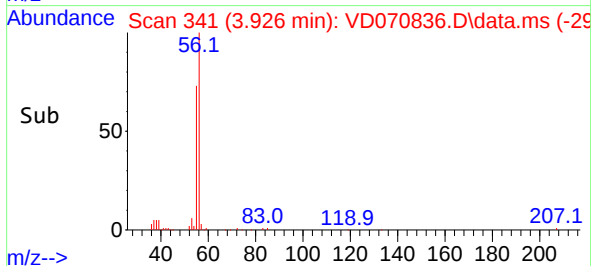
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



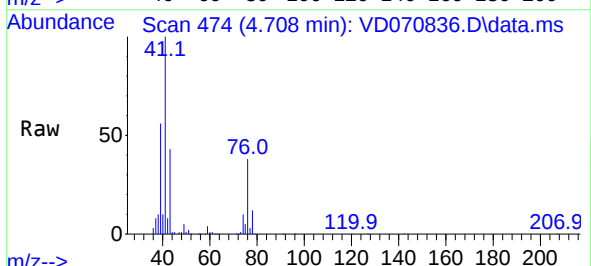
Tgt Ion: 56 Resp: 17820
Ion Ratio Lower Upper
56 100
55 73.6 58.6 87.8

Manual Integrations
APPROVED

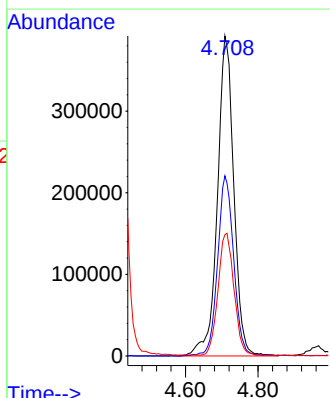
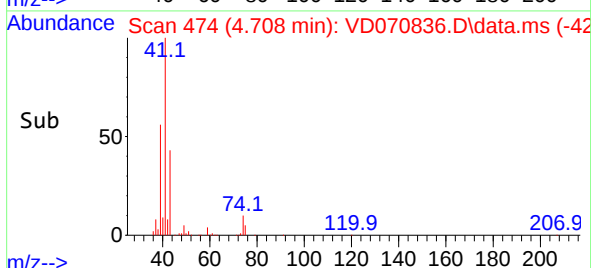
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

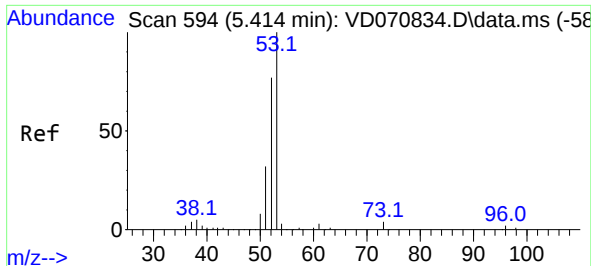


#14
Allyl chloride
Concen: 165.833 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



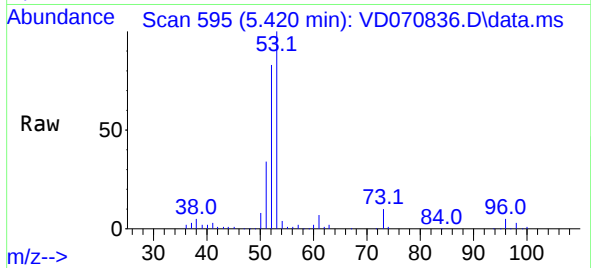
Tgt Ion: 41 Resp: 1231294
Ion Ratio Lower Upper
41 100
39 55.1 45.6 68.4
76 37.1 30.2 45.4





#15
Acrylonitrile
Concen: 771.563 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.006 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

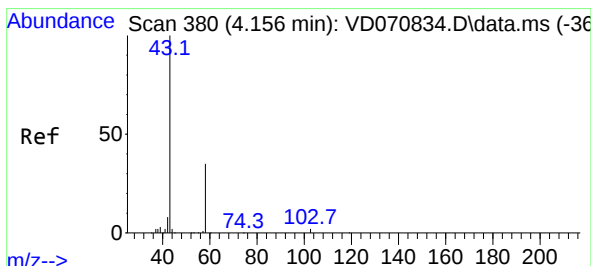
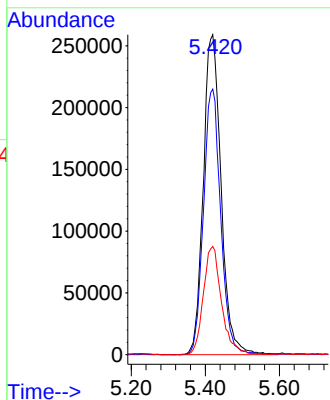
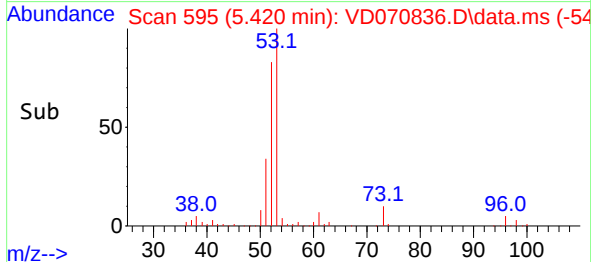
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



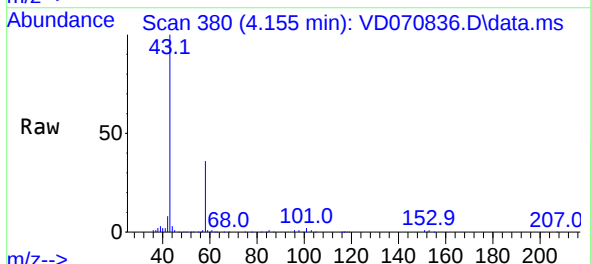
Tgt Ion: 53 Resp: 864109
Ion Ratio Lower Upper
53 100
52 80.2 63.8 95.8
51 34.7 28.5 42.7

Manual Integrations
APPROVED

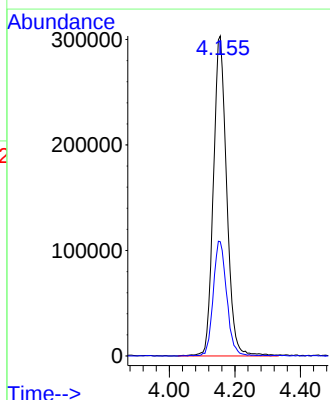
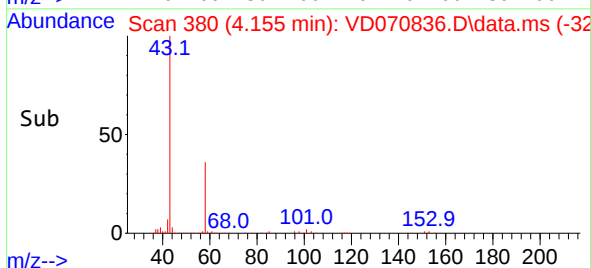
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

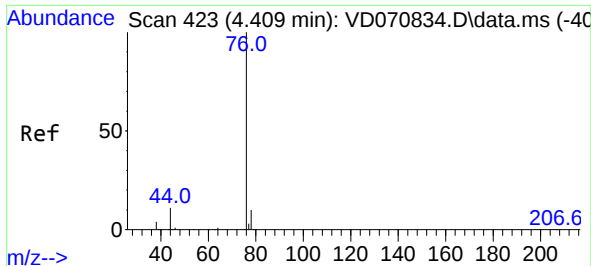


#16
Acetone
Concen: 781.158 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



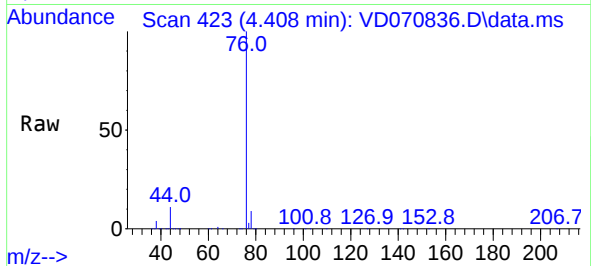
Tgt Ion: 43 Resp: 852992
Ion Ratio Lower Upper
43 100
58 35.7 27.8 41.8





#17
Carbon Disulfide
Concen: 147.202 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

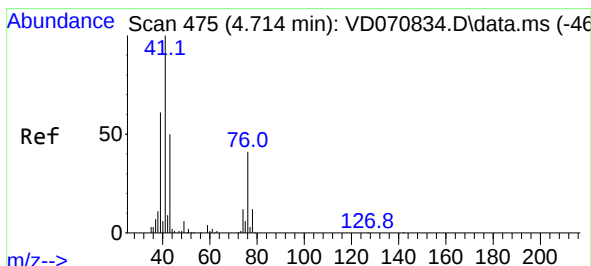
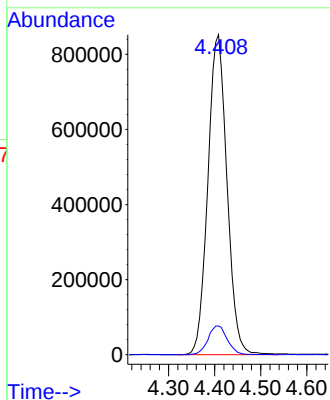
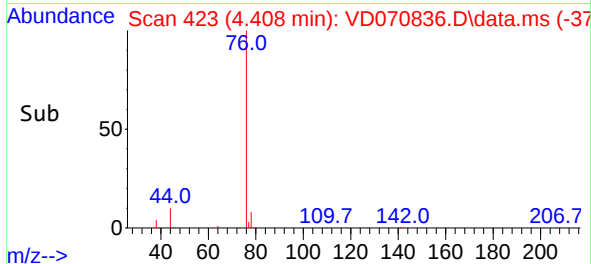
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



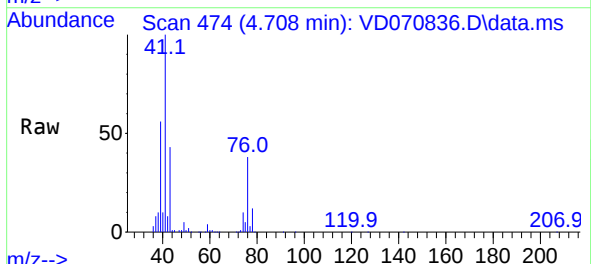
Tgt Ion: 76 Resp: 245745
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8

Manual Integrations
APPROVED

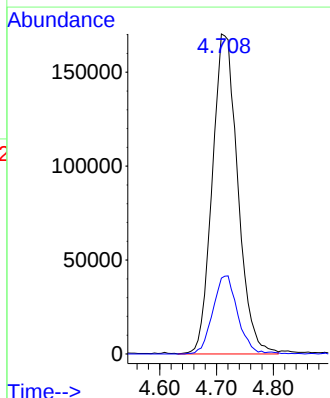
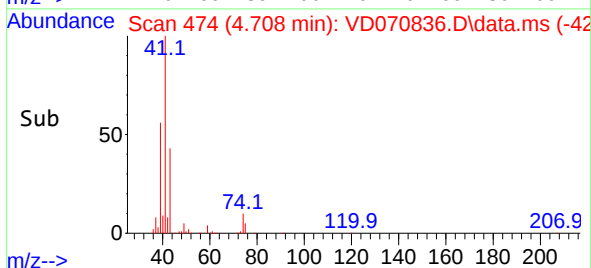
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

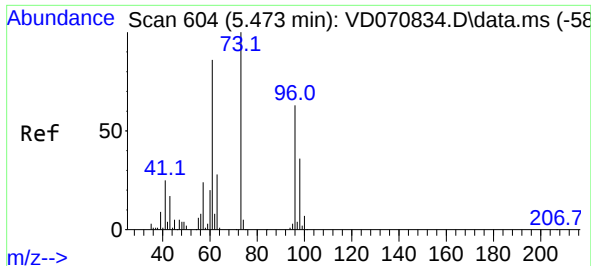


#18
Methyl Acetate
Concen: 140.315 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



Tgt Ion: 43 Resp: 530845
Ion Ratio Lower Upper
43 100
74 23.7 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 165.276 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.000 min

Lab File: VD070836.D

Acq: 26 Oct 2021 12:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 73 Resp: 1619400

Ion Ratio Lower Upper

73 100

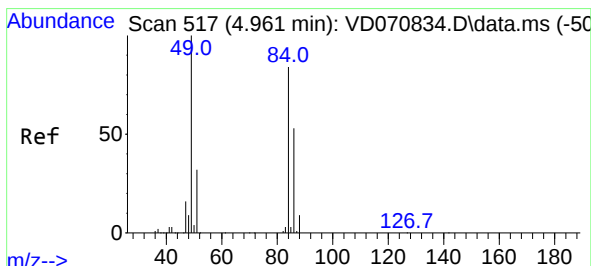
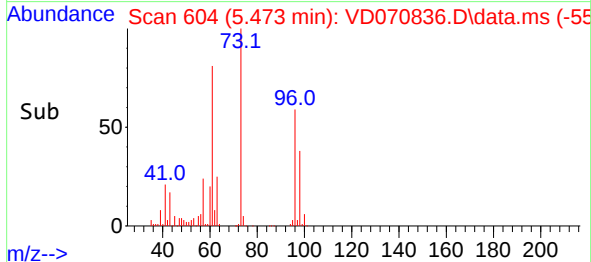
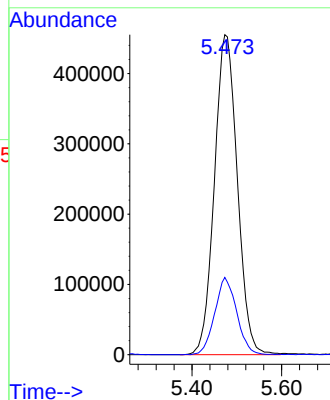
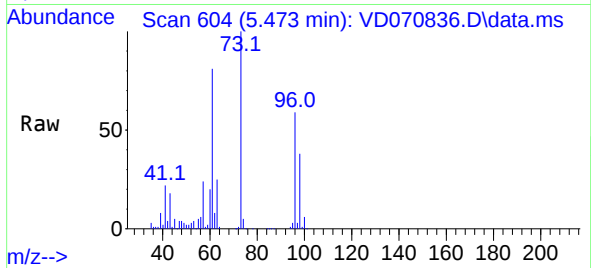
57 24.1 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/27/2021

Supervised By :Mahesh Dadoda 10/27/2021



#20

Methylene Chloride

Concen: 114.660 ug/l

RT: 4.961 min Scan# 517

Delta R.T. -0.000 min

Lab File: VD070836.D

Acq: 26 Oct 2021 12:50

Tgt Ion: 84 Resp: 847522

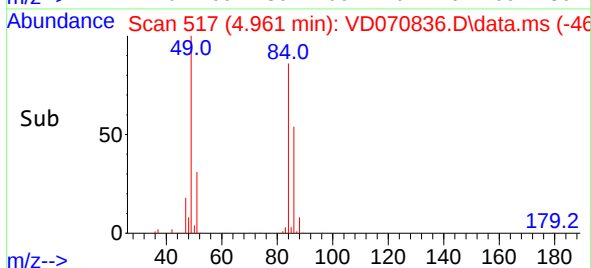
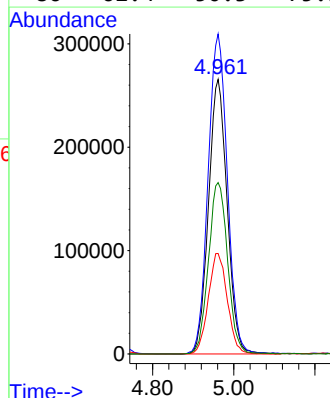
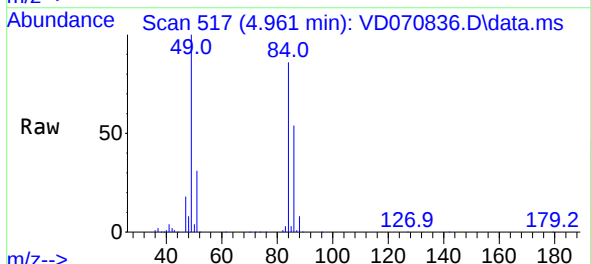
Ion Ratio Lower Upper

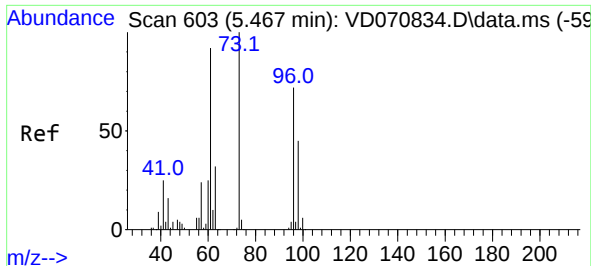
84 100

49 116.5 95.8 143.6

51 36.6 30.9 46.3

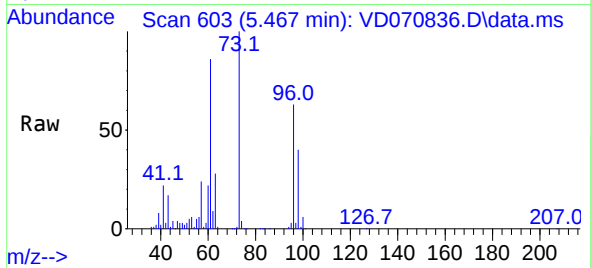
86 62.4 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 150.231 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

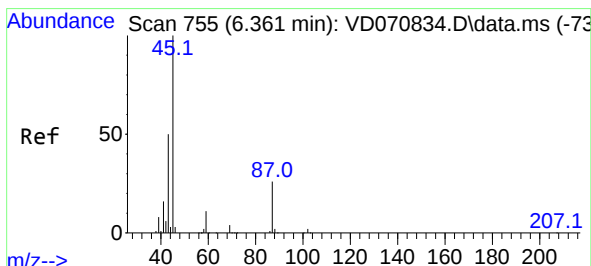
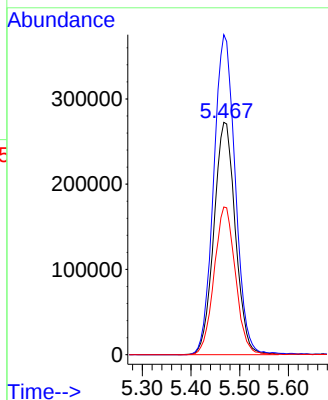
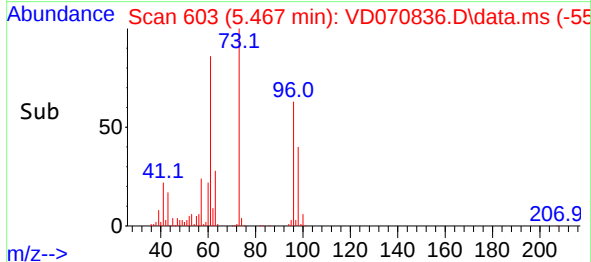
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



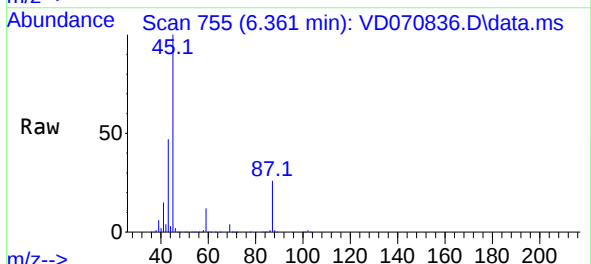
Tgt Ion: 96 Resp: 835915
Ion Ratio Lower Upper
96 100
61 137.8 102.1 153.1
98 63.6 50.1 75.1

Manual Integrations
APPROVED

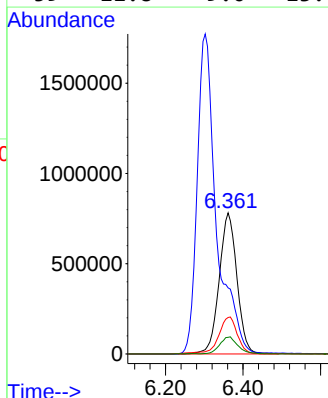
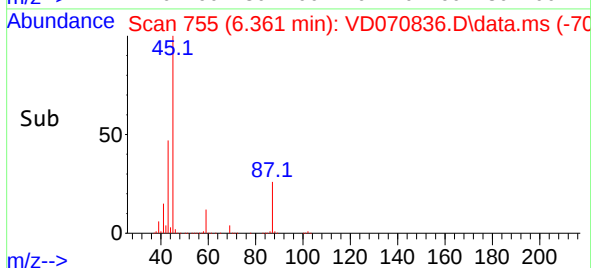
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

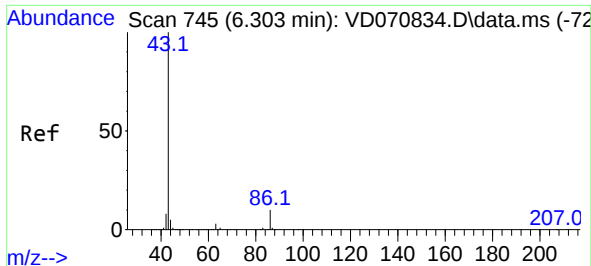


#22
Diisopropyl ether
Concen: 161.588 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



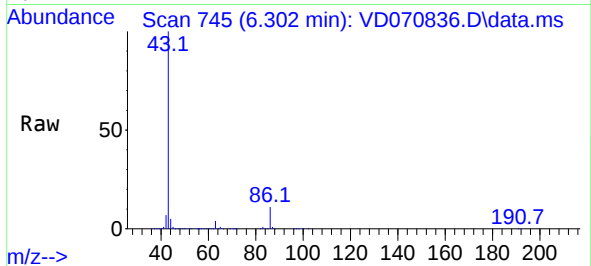
Tgt Ion: 45 Resp: 2490164
Ion Ratio Lower Upper
45 100
43 46.7 39.6 59.4
87 25.7 21.2 31.8
59 11.8 9.0 13.6





#23
 Vinyl Acetate
 Concen: 930.927 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070836.D
 Acq: 26 Oct 2021 12:50

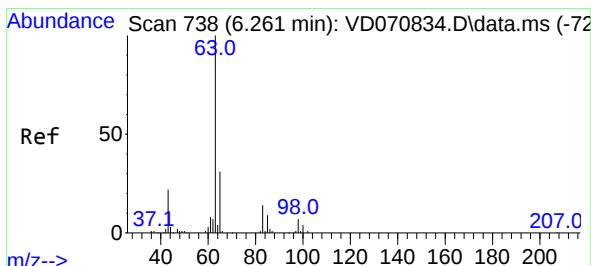
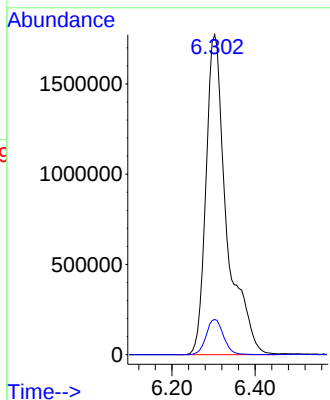
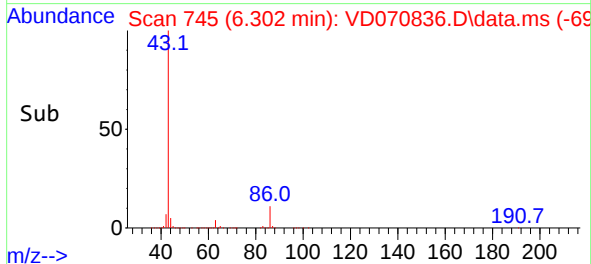
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150



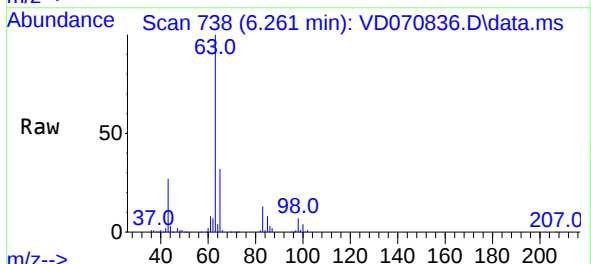
Tgt Ion: 43 Resp: 613374
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.2 12.4

Manual Integrations
 APPROVED

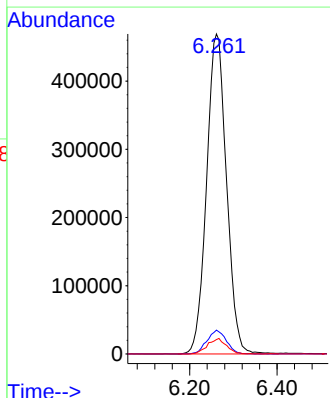
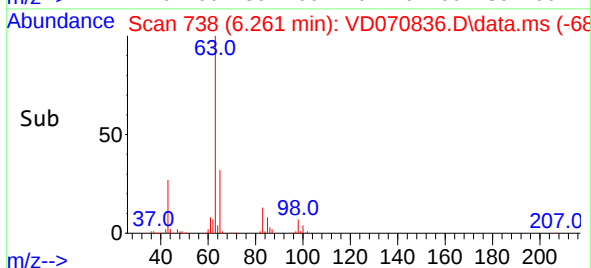
Reviewed By :Vimala Arumugam 10/27/2021
 Supervised By :Mahesh Dadoda 10/27/2021

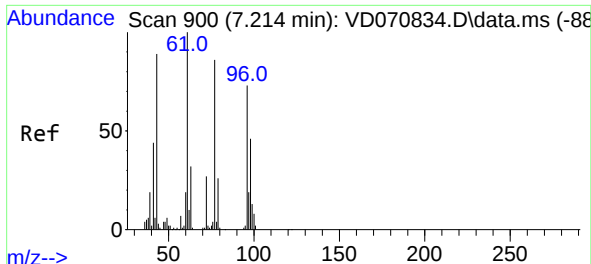


#24
 1,1-Dichloroethane
 Concen: 142.767 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070836.D
 Acq: 26 Oct 2021 12:50



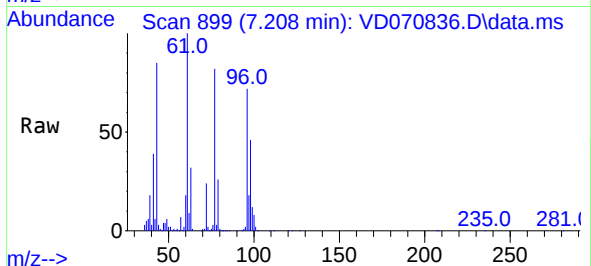
Tgt Ion: 63 Resp: 1482650
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.6
 100 4.5 2.1 6.3





#25
2-Butanone
Concen: 802.968 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

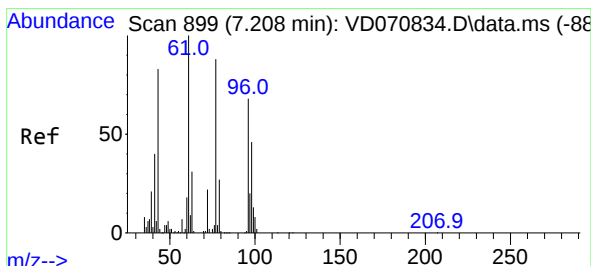
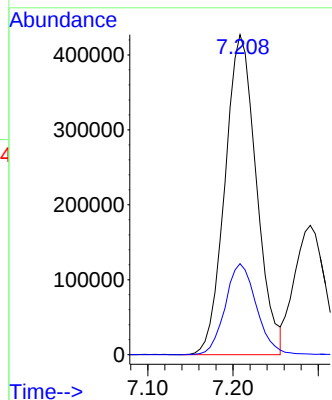
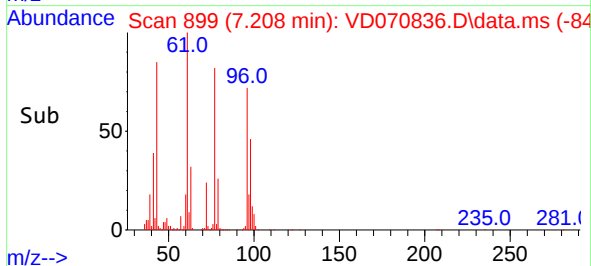
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



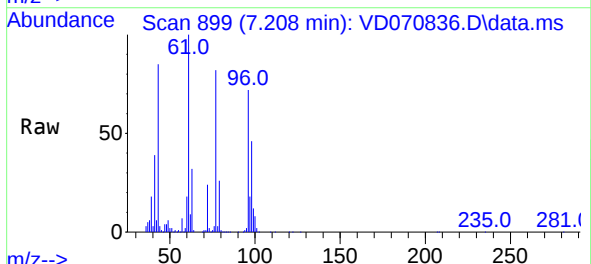
Tgt Ion: 43 Resp: 1094524
Ion Ratio Lower Upper
43 100
72 28.5 23.8 35.6

Manual Integrations
APPROVED

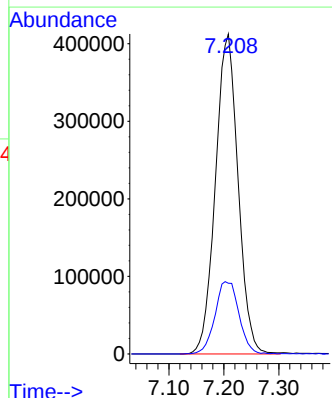
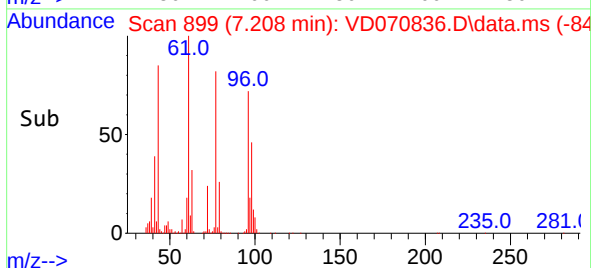
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

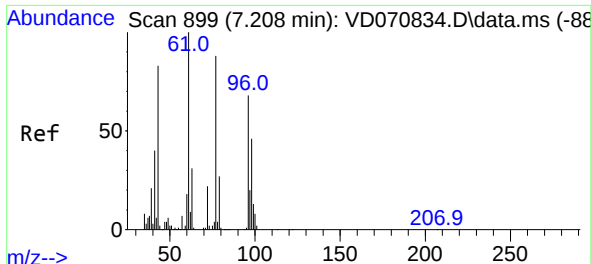


#26
2,2-Dichloropropane
Concen: 143.305 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



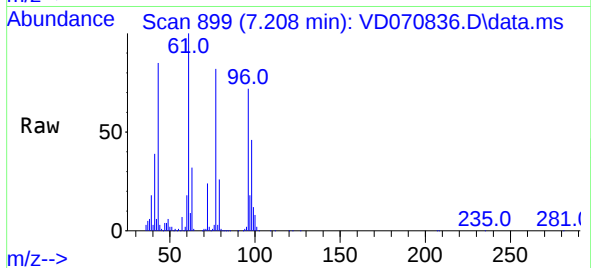
Tgt Ion: 77 Resp: 1179469
Ion Ratio Lower Upper
77 100
97 24.0 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 153.944 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

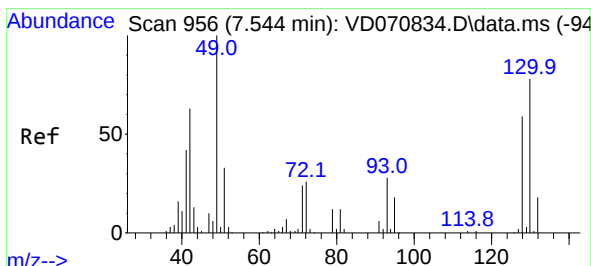
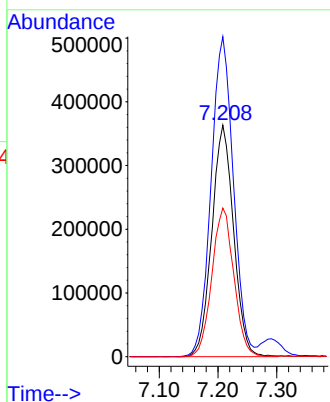
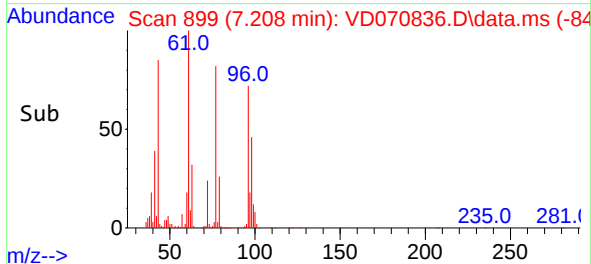
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



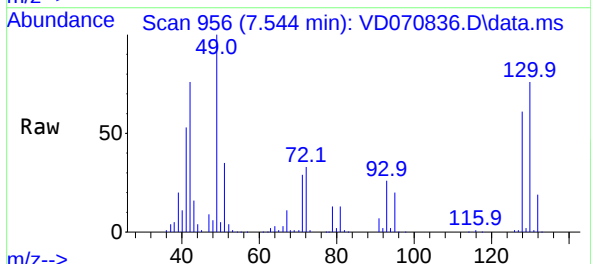
Tgt Ion: 96 Resp: 935279
Ion Ratio Lower Upper
96 100
61 141.3 0.0 288.6
98 64.8 0.0 129.2

Manual Integrations
APPROVED

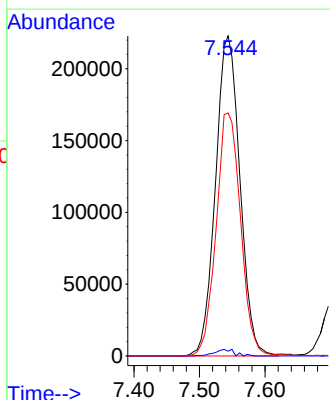
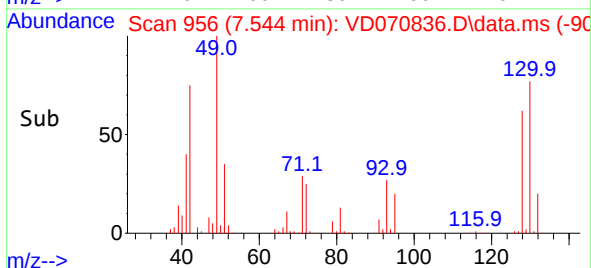
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

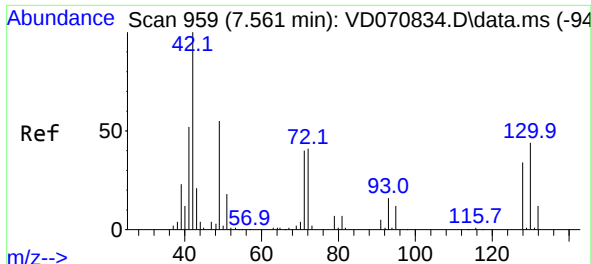


#28
Bromochloromethane
Concen: 139.561 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



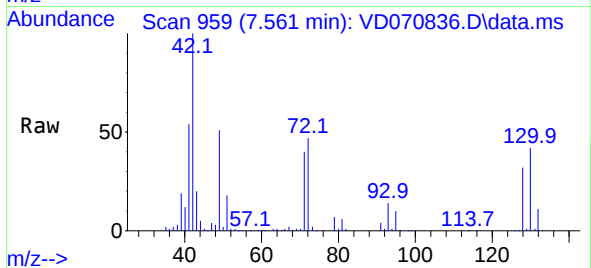
Tgt Ion: 49 Resp: 576421
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 76.1 60.2 90.2





#29
Tetrahydrofuran
Concen: 802.450 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

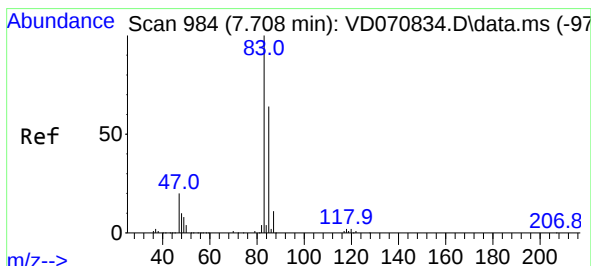
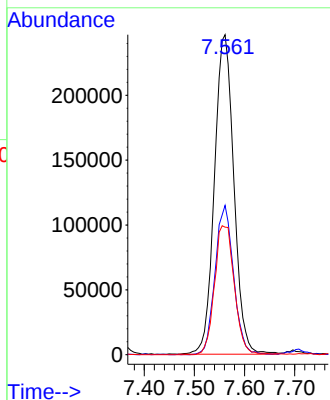
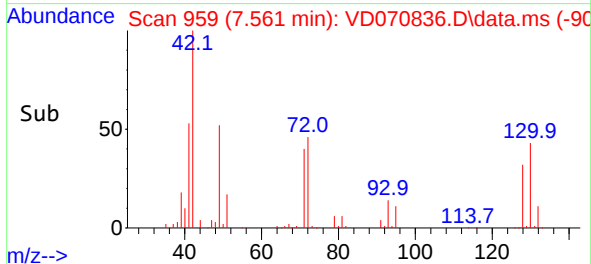
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



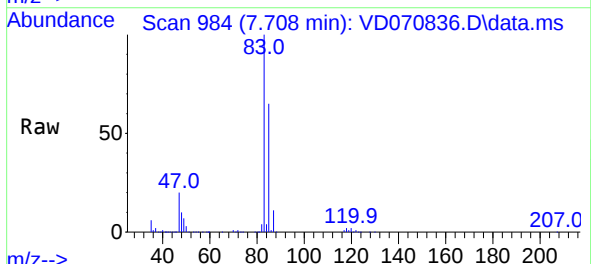
Tgt Ion: 42 Resp: 663960
Ion Ratio Lower Upper
42 100
72 44.6 33.7 50.5
71 41.2 32.7 49.1

Manual Integrations
APPROVED

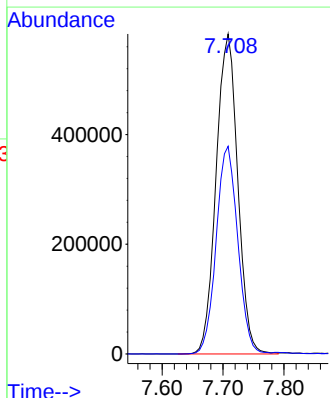
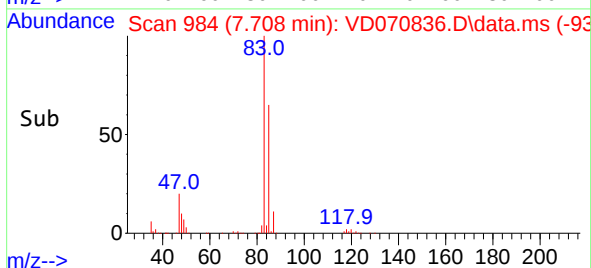
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

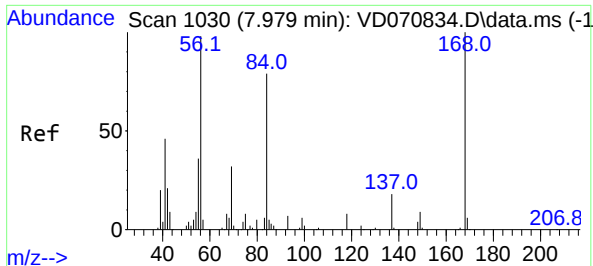


#30
Chloroform
Concen: 138.771 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



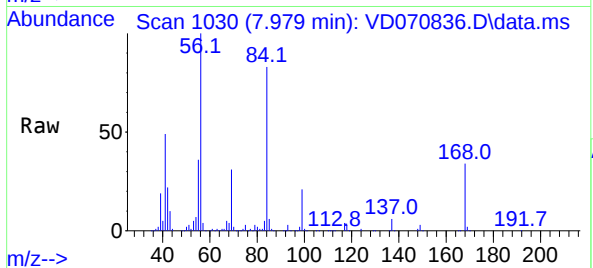
Tgt Ion: 83 Resp: 1439727
Ion Ratio Lower Upper
83 100
85 64.9 51.0 76.6





#31
Cyclohexane
Concen: 150.437 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

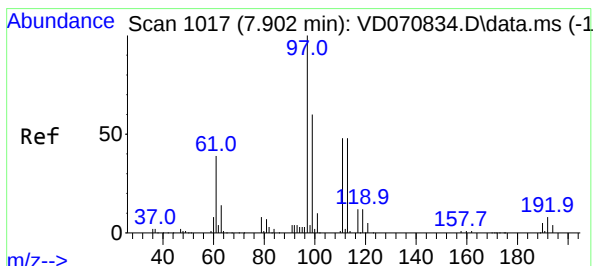
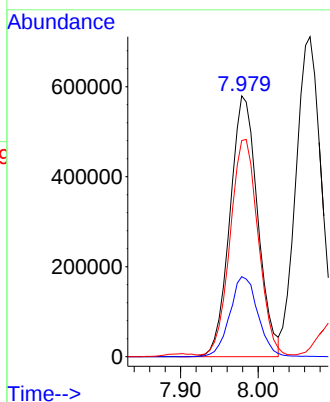
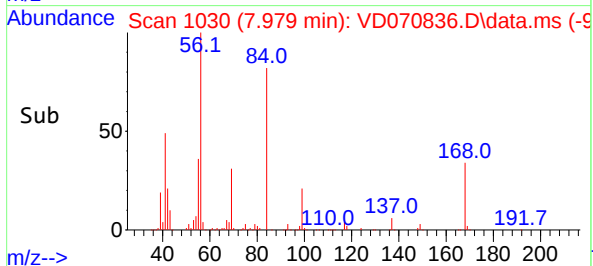
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



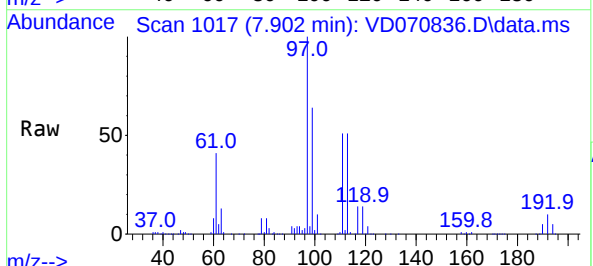
Tgt Ion: 56 Resp: 1445020
Ion Ratio Lower Upper
56 100
69 30.7 25.9 38.9
84 81.8 64.3 96.5

Manual Integrations
APPROVED

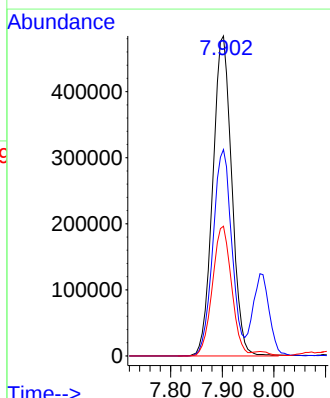
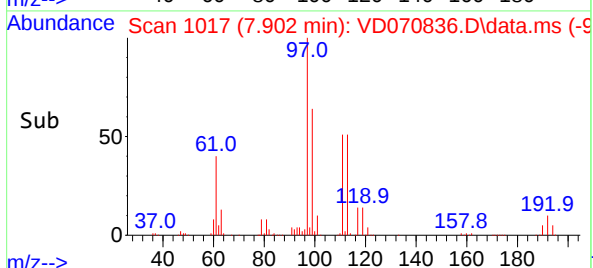
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

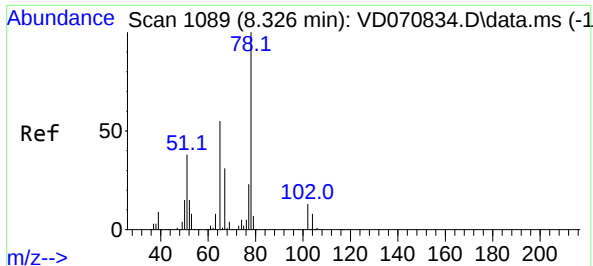


#32
1,1,1-Trichloroethane
Concen: 139.048 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



Tgt Ion: 97 Resp: 1234855
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 40.8 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 134.673 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD070836.D

Acq: 26 Oct 2021 12:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 642564

Ion Ratio Lower Upper

65 100

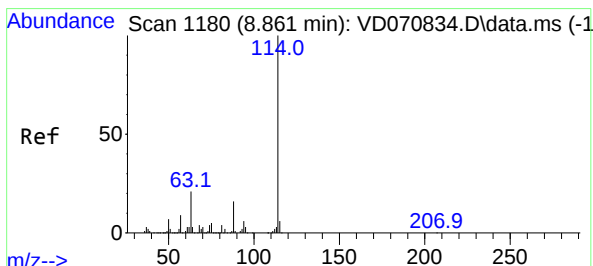
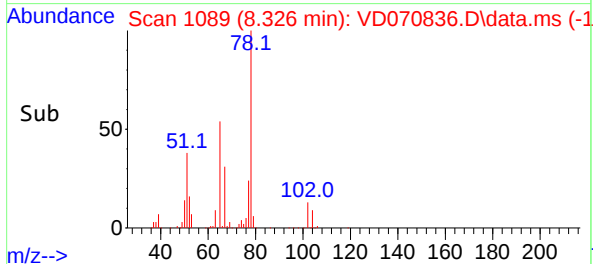
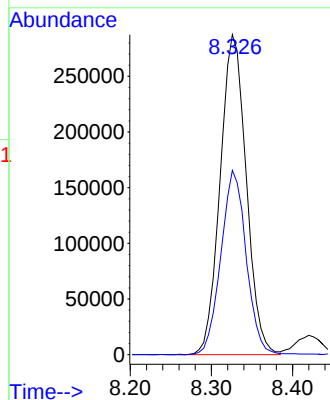
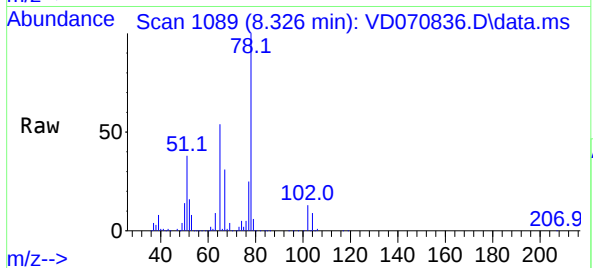
67 55.9 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/27/2021

Supervised By :Mahesh Dadoda 10/27/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD070836.D

Acq: 26 Oct 2021 12:50

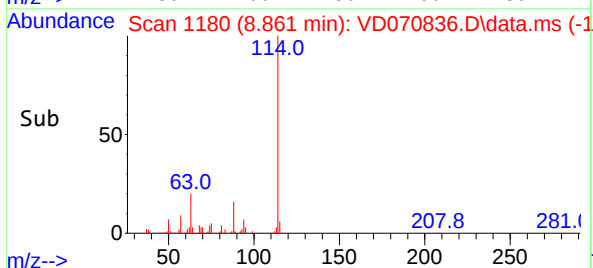
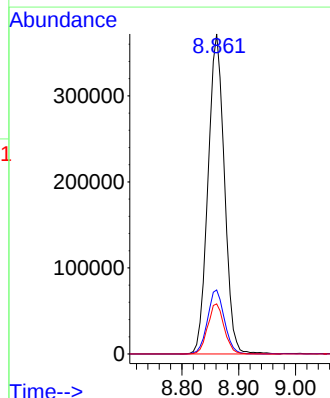
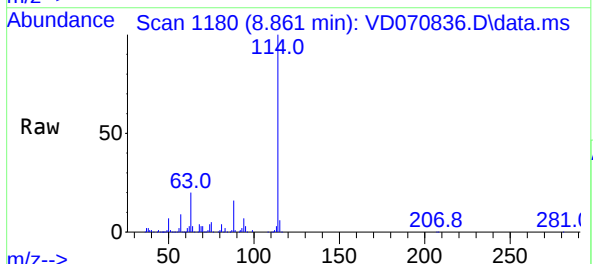
Tgt Ion:114 Resp: 741882

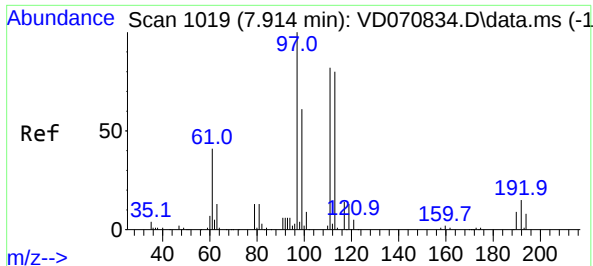
Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.8

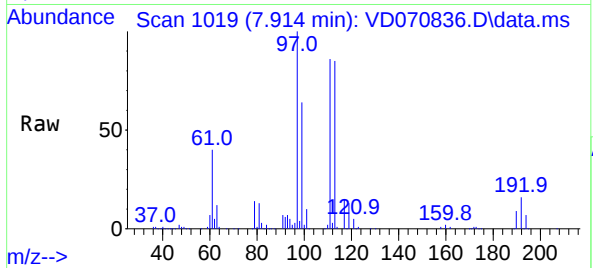
88 15.7 0.0 32.8





#35
Dibromofluoromethane
Concen: 141.205 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

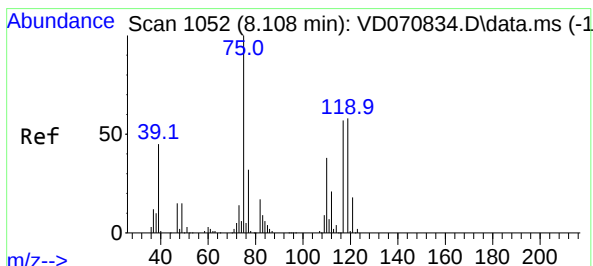
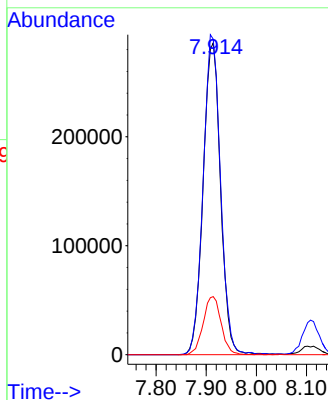
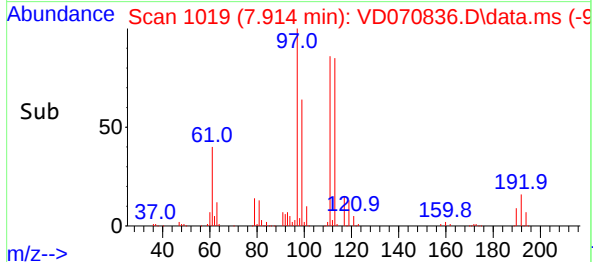
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



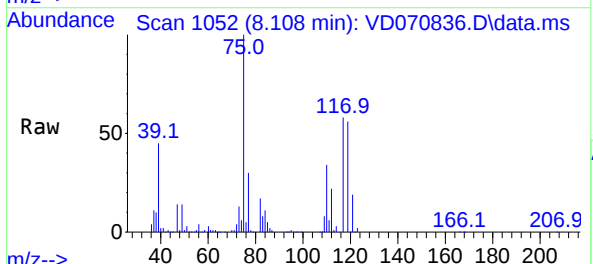
Tgt Ion:113 Resp: 69054
Ion Ratio Lower Upper
113 100
111 102.2 82.0 123.0
192 19.1 15.2 22.8

Manual Integrations
APPROVED

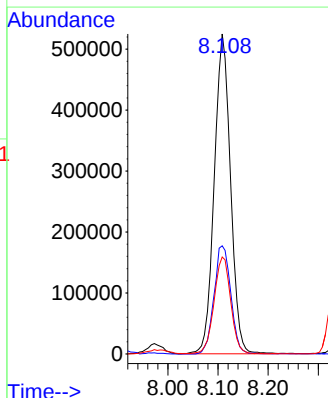
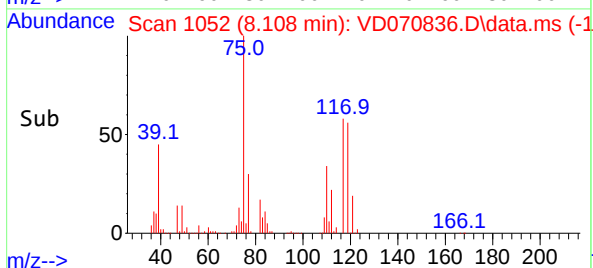
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

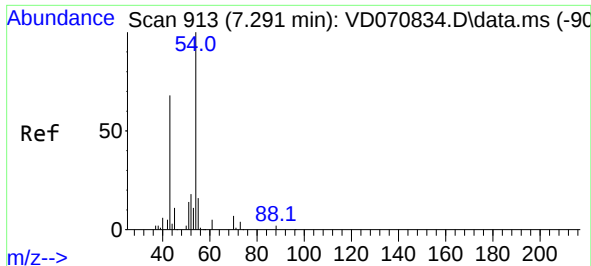


#36
1,1-Dichloropropene
Concen: 152.983 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



Tgt Ion: 75 Resp: 1181220
Ion Ratio Lower Upper
75 100
110 34.9 17.8 53.4
77 31.0 24.8 37.2





#37

Ethyl Acetate

Concen: 154.314 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD070836.D

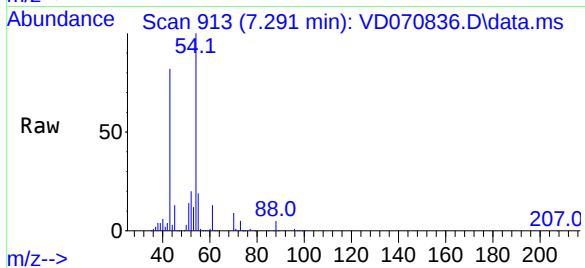
Acq: 26 Oct 2021 12:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150



Tgt Ion: 43 Resp: 446384

Ion Ratio Lower Upper

43 100

61 14.7 13.0 19.6

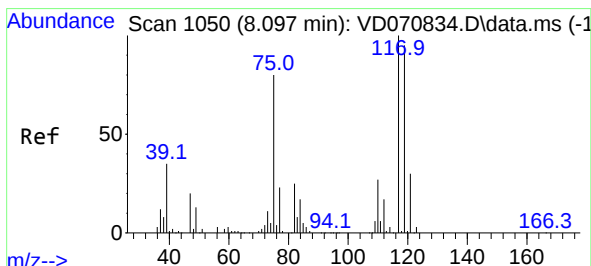
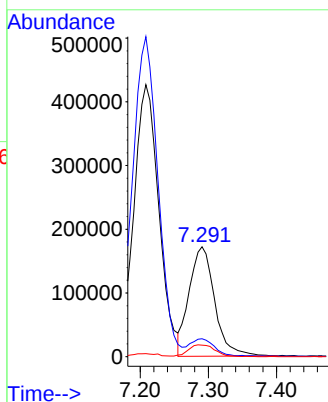
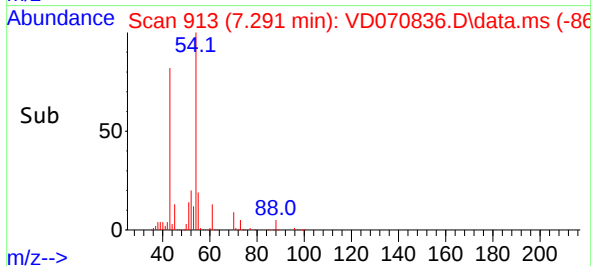
70 11.3 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/27/2021

Supervised By :Mahesh Dadoda 10/27/2021



#38

Carbon Tetrachloride

Concen: 146.353 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD070836.D

Acq: 26 Oct 2021 12:50

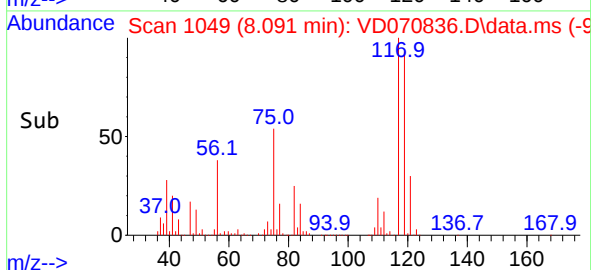
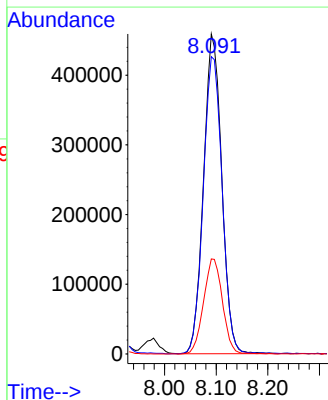
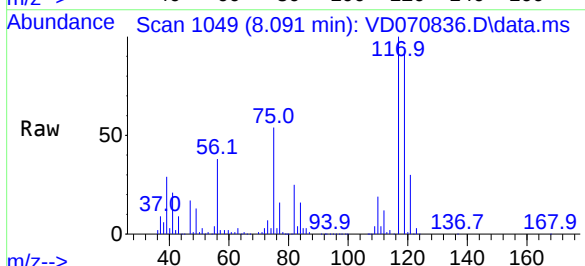
Tgt Ion:117 Resp: 1121907

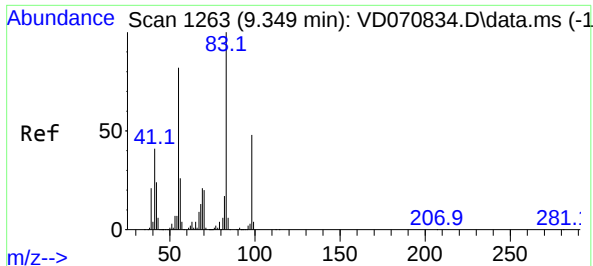
Ion Ratio Lower Upper

117 100

119 92.9 75.8 113.6

121 29.7 23.6 35.4





#39

Methylcyclohexane

Concen: 171.377 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070836.D

Acq: 26 Oct 2021 12:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

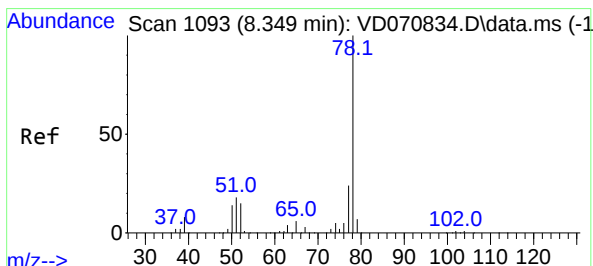
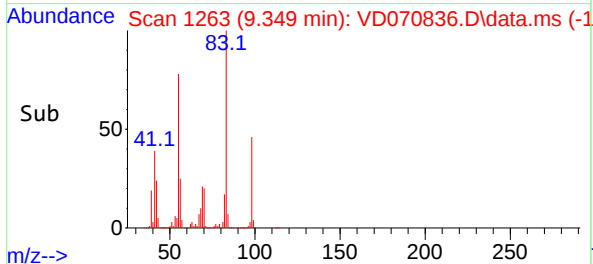
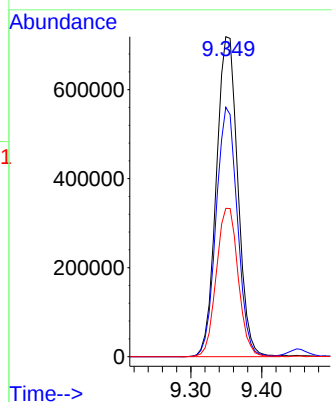
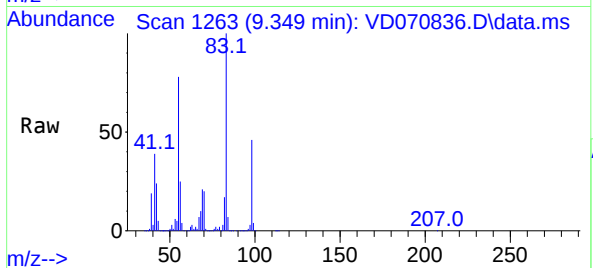
Tgt Ion: 83 Resp: 150805

Ion	Ratio	Lower	Upper
83	100		
55	78.0	65.8	98.8
98	46.4	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#40

Benzene

Concen: 151.685 ug/l

RT: 8.349 min Scan# 1093

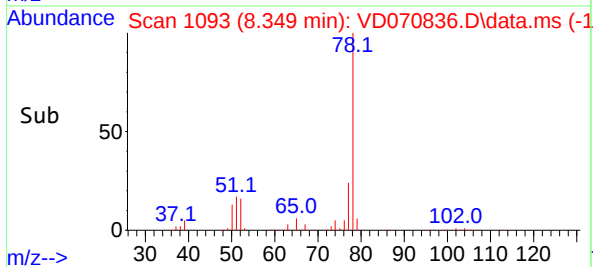
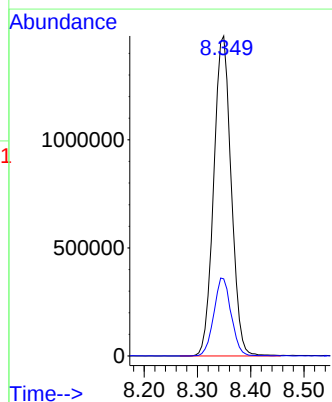
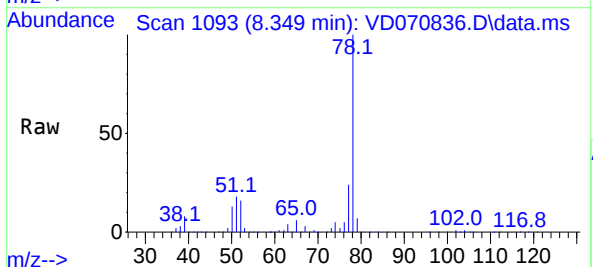
Delta R.T. -0.000 min

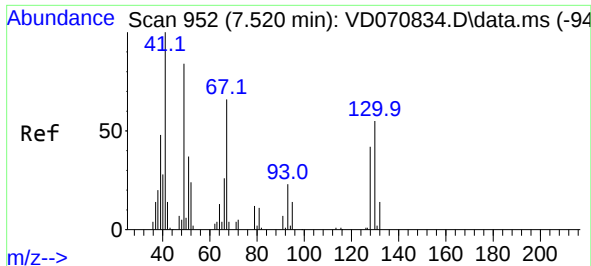
Lab File: VD070836.D

Acq: 26 Oct 2021 12:50

Tgt Ion: 78 Resp: 3375663

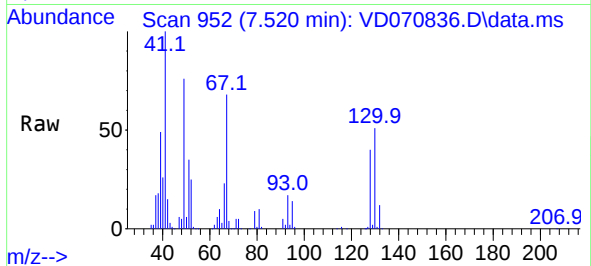
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.1	28.7





#41
Methacrylonitrile
Concen: 168.623 ug/l
RT: 7.520 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

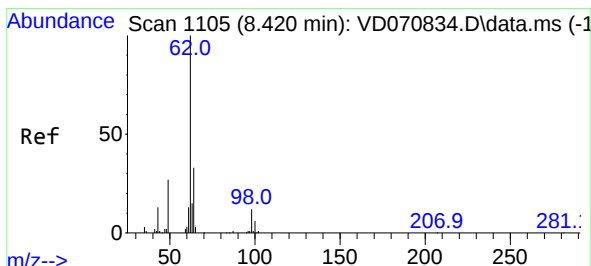
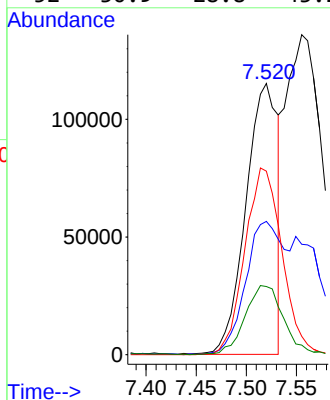
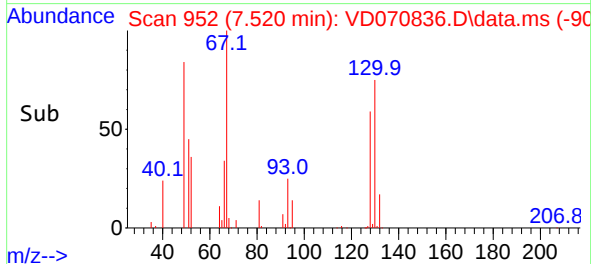
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



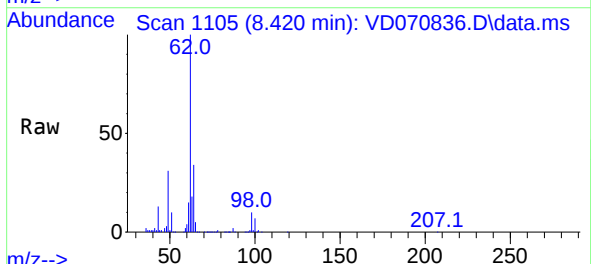
Tgt Ion: 41 Resp: 25511
Ion Ratio Lower Upper
41 100
39 62.2 60.2 90.4
67 80.3 74.8 112.2
52 30.9 28.8 43.2

Manual Integrations
APPROVED

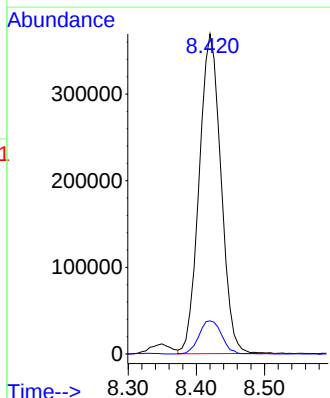
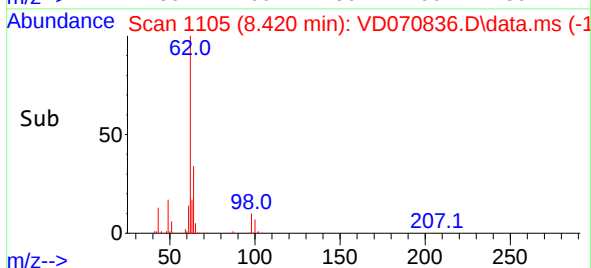
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

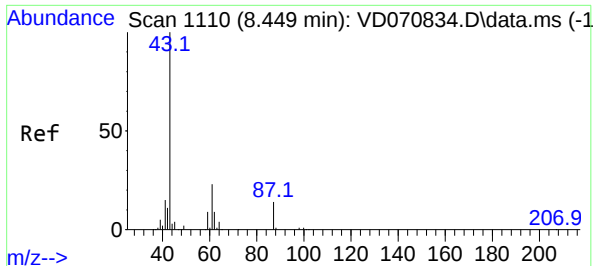


#42
1,2-Dichloroethane
Concen: 144.119 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



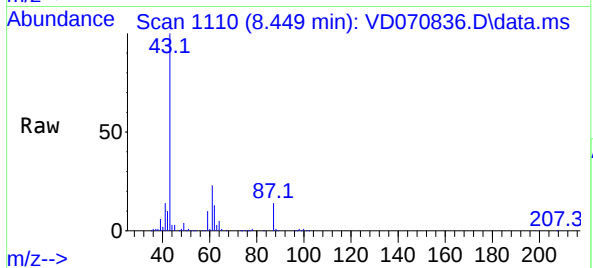
Tgt Ion: 62 Resp: 818390
Ion Ratio Lower Upper
62 100
98 10.9 0.0 21.8





#43
Isopropyl Acetate
Concen: 160.079 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

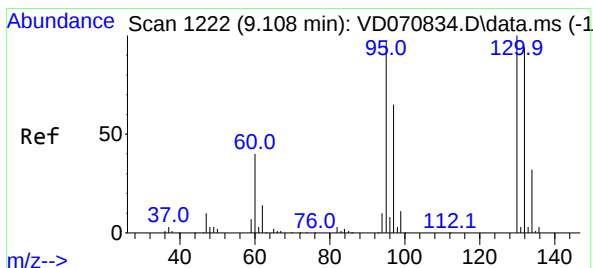
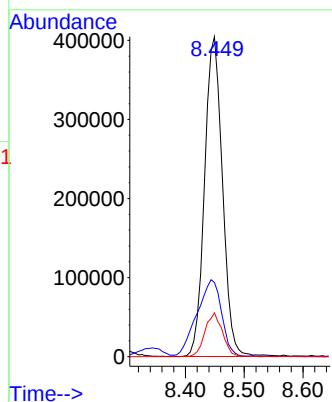
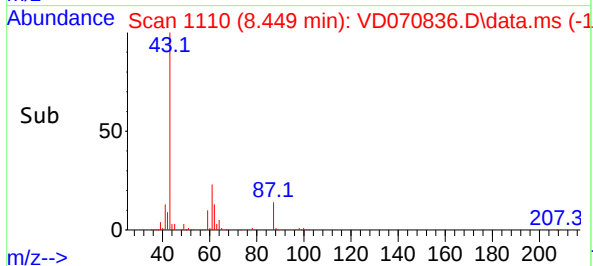
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



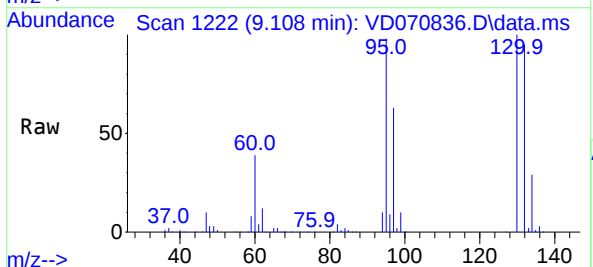
Tgt Ion: 43 Resp: 855750
Ion Ratio Lower Upper
43 100
61 32.9 28.2 42.4
87 13.5 10.7 16.1

Manual Integrations
APPROVED

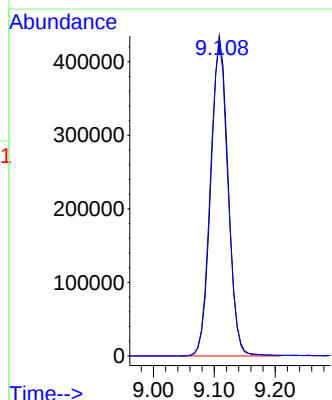
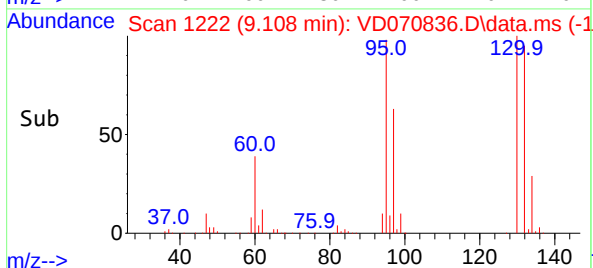
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

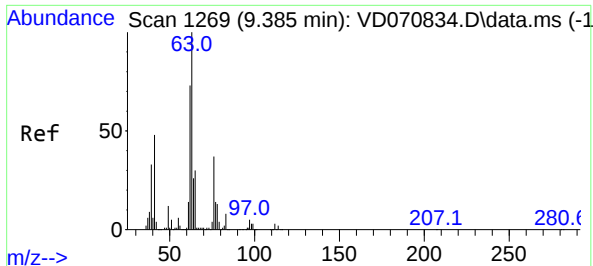


#44
Trichloroethene
Concen: 149.452 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



Tgt Ion:130 Resp: 859013
Ion Ratio Lower Upper
130 100
95 98.0 0.0 193.2





#45

1,2-Dichloropropane

Concen: 149.249 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD070836.D

Acq: 26 Oct 2021 12:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 88535

Ion Ratio Lower Upper

63 100

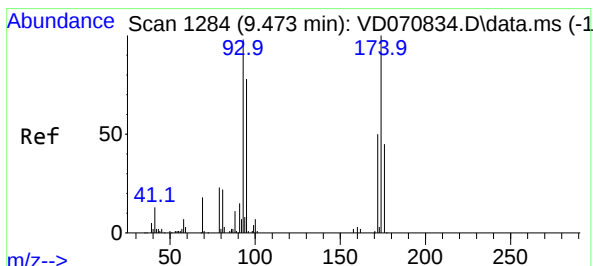
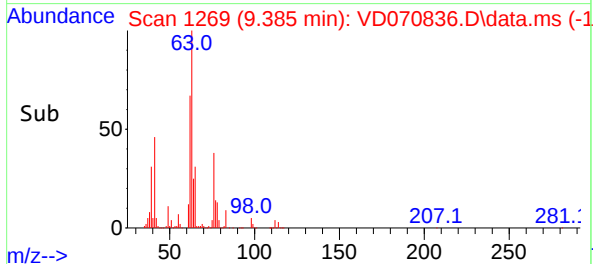
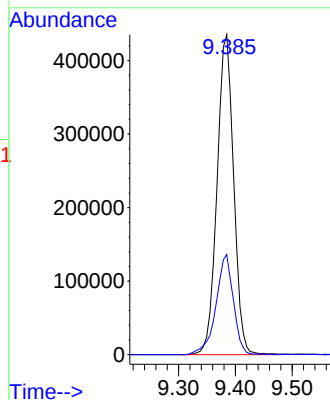
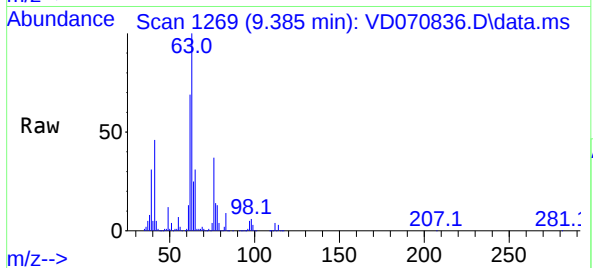
65 31.3 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/27/2021

Supervised By :Mahesh Dadoda 10/27/2021



#46

Dibromomethane

Concen: 144.155 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD070836.D

Acq: 26 Oct 2021 12:50

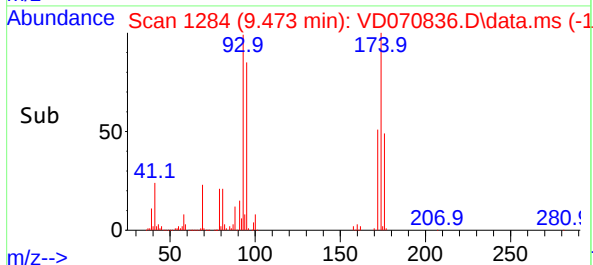
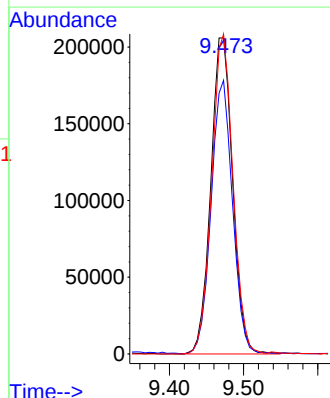
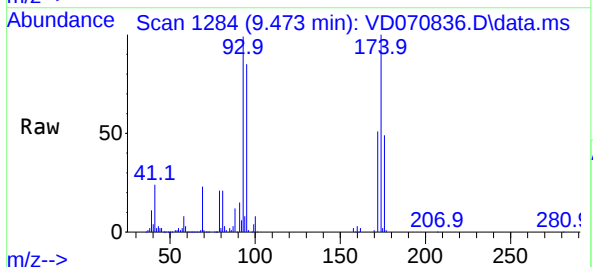
Tgt Ion: 93 Resp: 422162

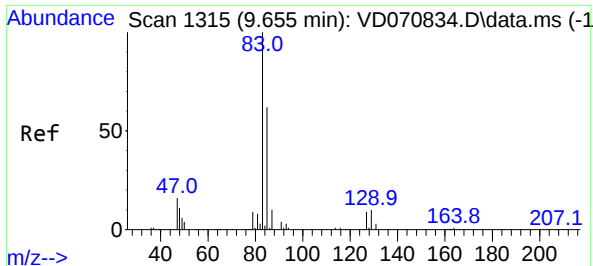
Ion Ratio Lower Upper

93 100

95 84.6 66.1 99.1

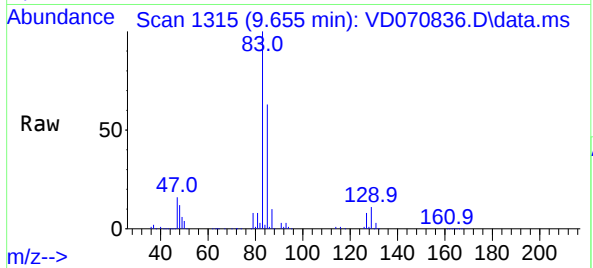
174 98.4 78.6 117.8





#47
Bromodichloromethane
Concen: 145.584 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

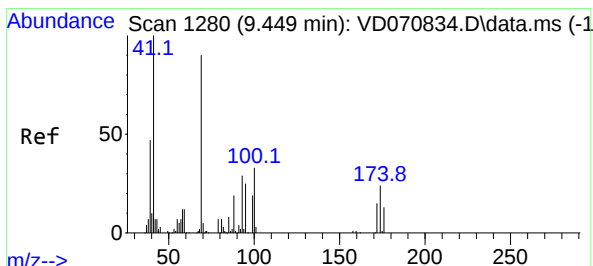
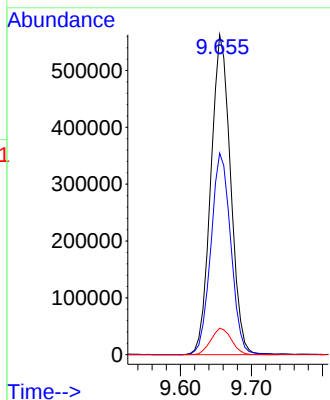
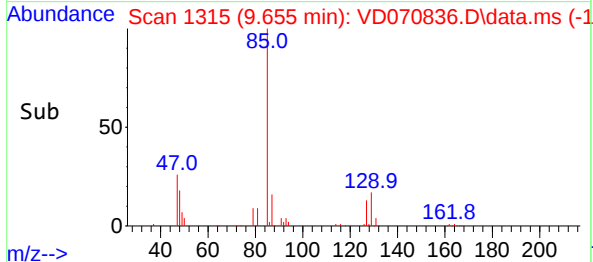
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



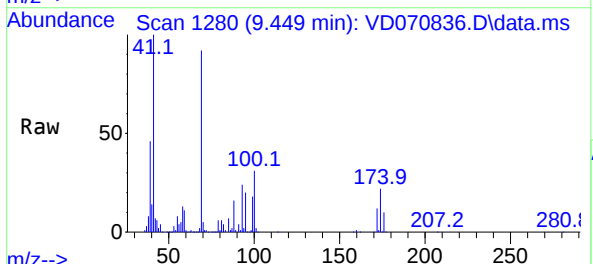
Tgt Ion: 83 Resp: 1086470
Ion Ratio Lower Upper
83 100
85 63.0 50.0 75.0
127 8.3 7.3 10.9

Manual Integrations
APPROVED

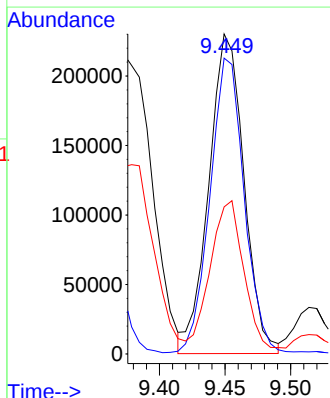
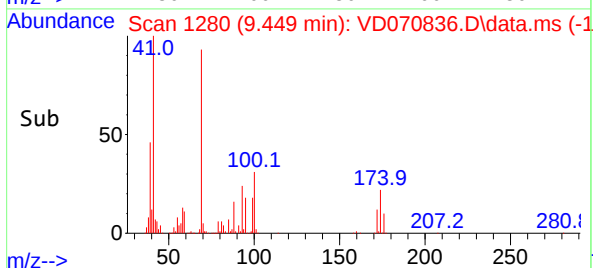
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

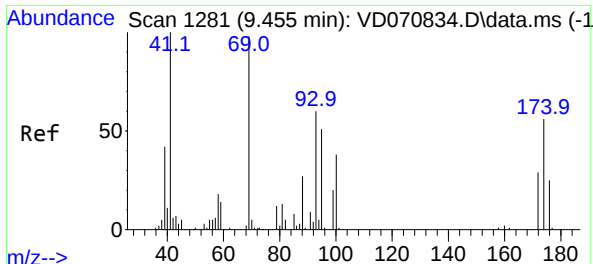


#48
Methyl methacrylate
Concen: 166.333 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



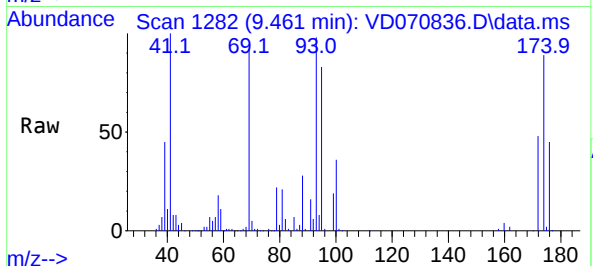
Tgt Ion: 41 Resp: 428278
Ion Ratio Lower Upper
41 100
69 89.7 69.8 104.6
39 42.8 35.6 53.4





#49
1,4-Dioxane
Concen: 3081.094 ug/l
RT: 9.461 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

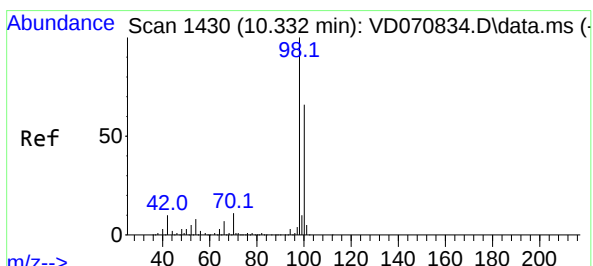
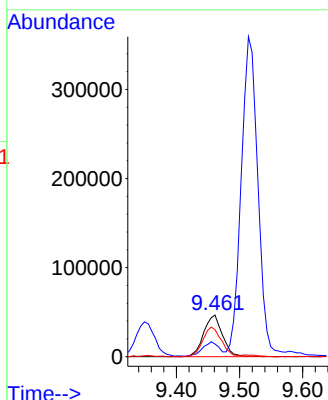
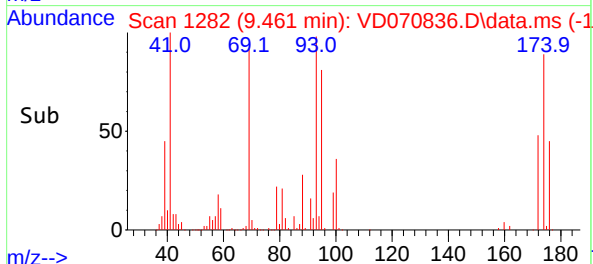
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 88 Resp: 96304
Ion Ratio Lower Upper
88 100
43 30.9 28.9 43.3
58 70.2 56.3 84.5

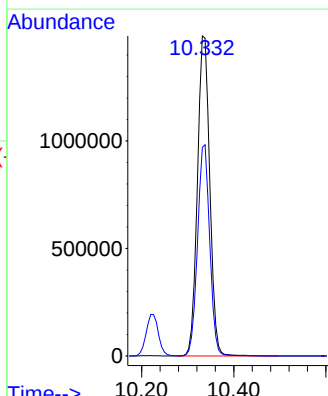
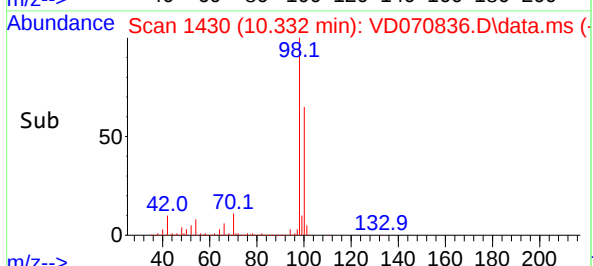
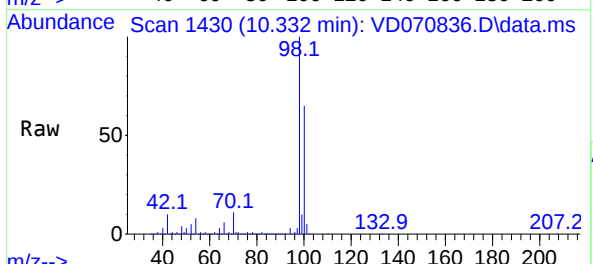
Manual Integrations
APPROVED

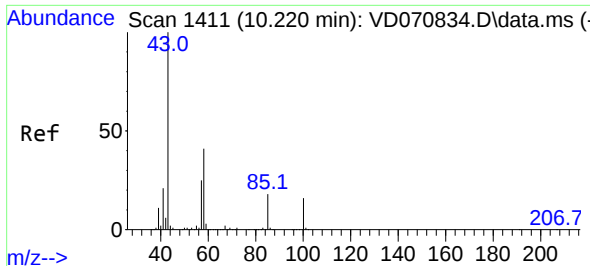
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#50
Toluene-d8
Concen: 151.251 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

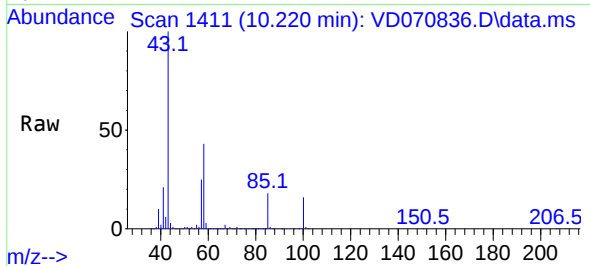
Tgt Ion: 98 Resp: 2777266
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 805.036 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

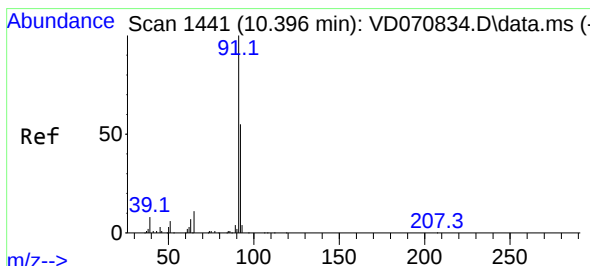
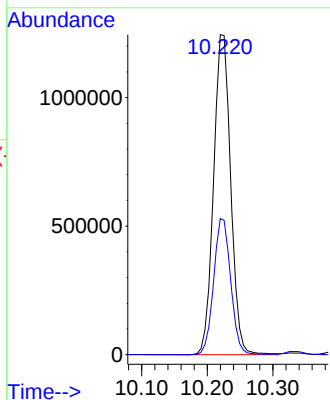
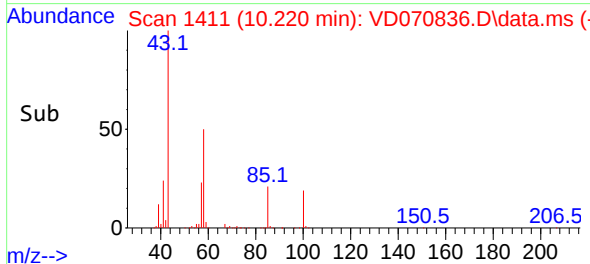
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 2255309
Ion Ratio Lower Upper
43 100
58 42.3 33.1 49.7

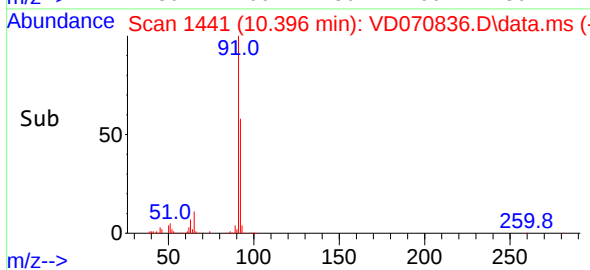
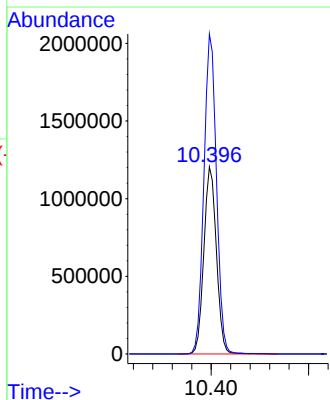
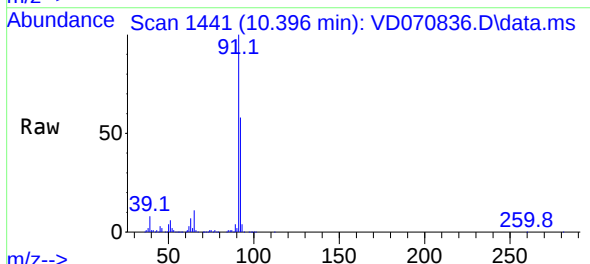
Manual Integrations
APPROVED

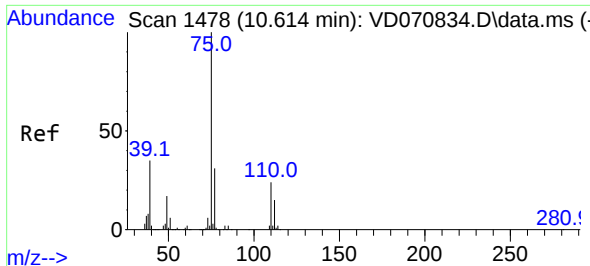
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#52
Toluene
Concen: 158.337 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

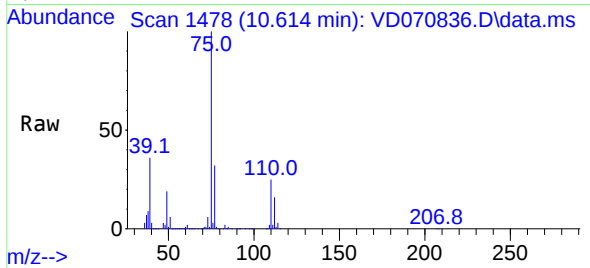
Tgt Ion: 92 Resp: 2143819
Ion Ratio Lower Upper
92 100
91 171.5 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 157.594 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

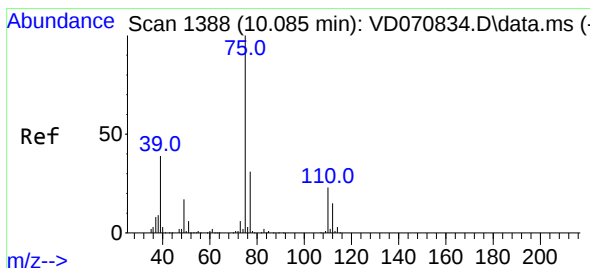
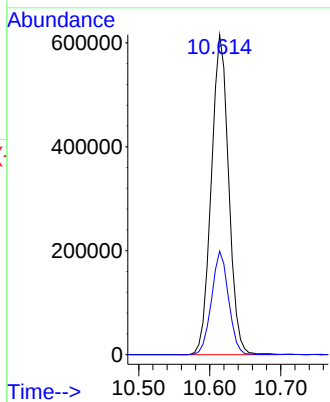
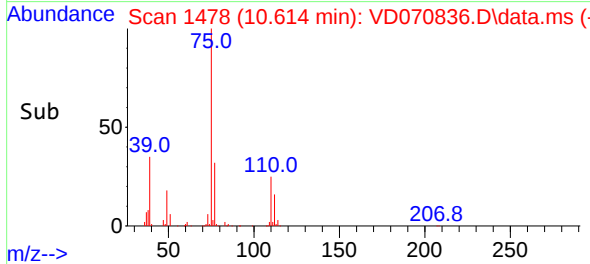
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



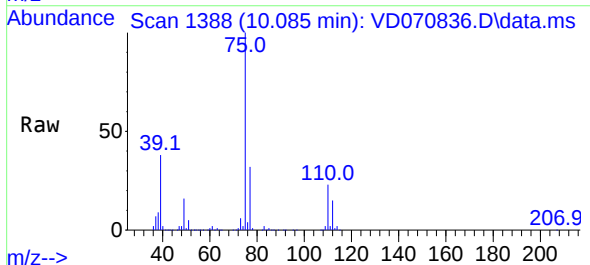
Tgt Ion: 75 Resp: 104287
Ion Ratio Lower Upper
75 100
77 32.3 24.5 36.7

Manual Integrations
APPROVED

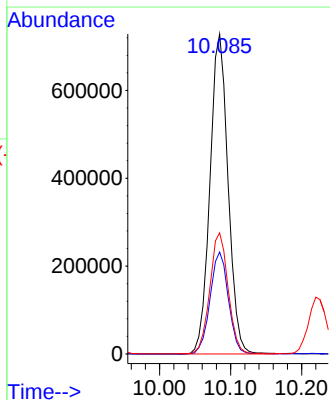
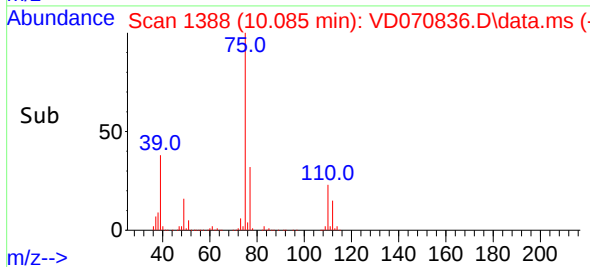
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

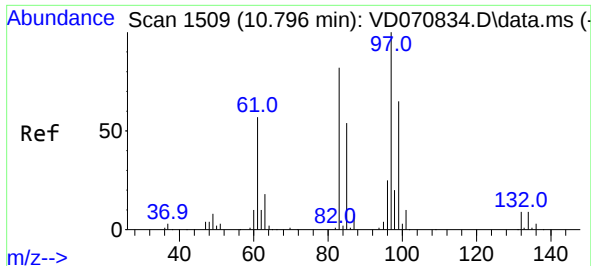


#54
cis-1,3-Dichloropropene
Concen: 159.406 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



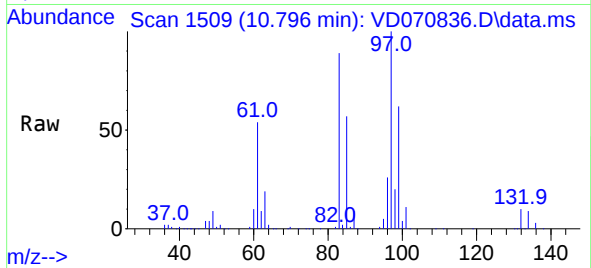
Tgt Ion: 75 Resp: 1289528
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.6
39 37.8 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 143.329 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

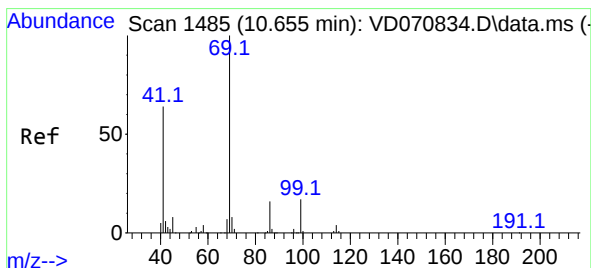
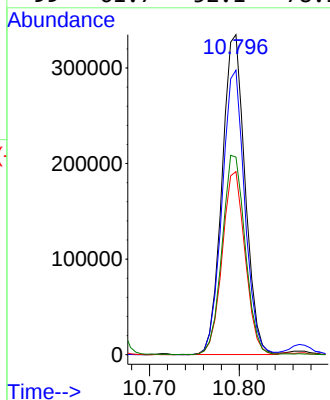
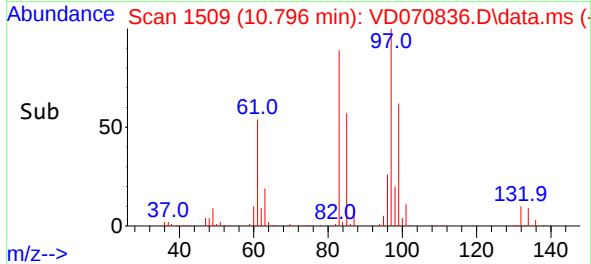
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



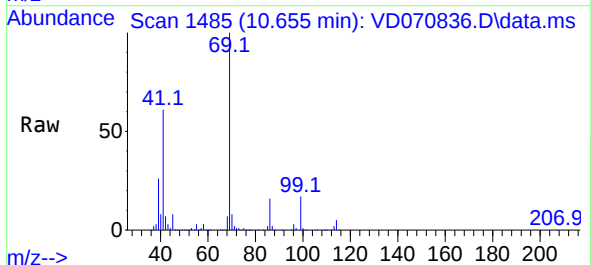
Tgt Ion: 97 Resp: 595574
Ion Ratio Lower Upper
97 100
83 89.0 65.2 97.8
85 57.2 43.4 65.0
99 61.7 52.1 78.1

Manual Integrations
APPROVED

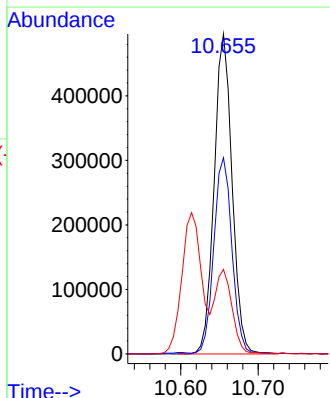
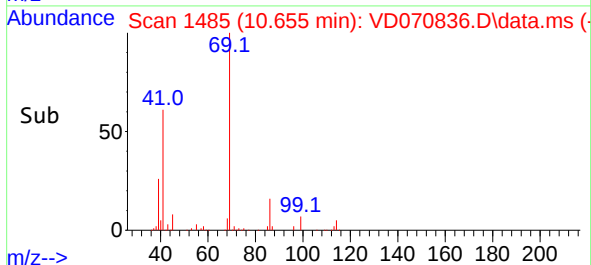
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

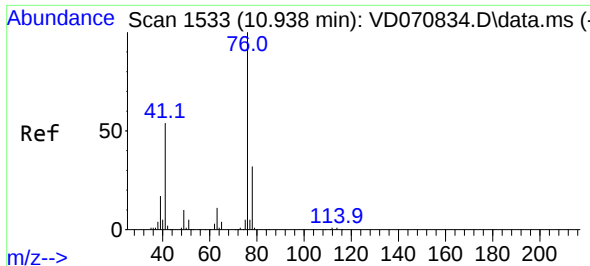


#56
Ethyl methacrylate
Concen: 175.541 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



Tgt Ion: 69 Resp: 797857
Ion Ratio Lower Upper
69 100
41 61.5 50.2 75.2
39 24.6 19.8 29.8





#57

1,3-Dichloropropane

Concen: 154.568 ug/l

RT: 10.937 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD070836.D

Acq: 26 Oct 2021 12:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 107594

Ion Ratio Lower Upper

76 100

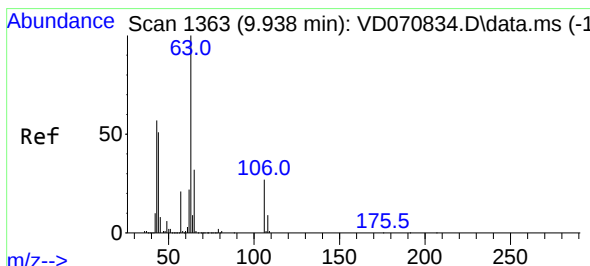
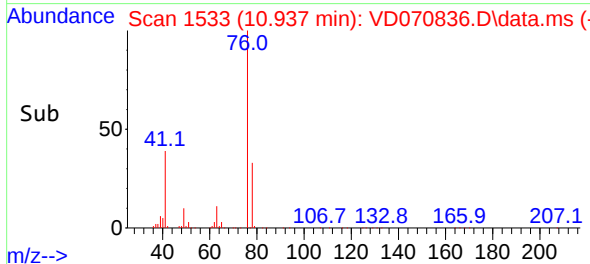
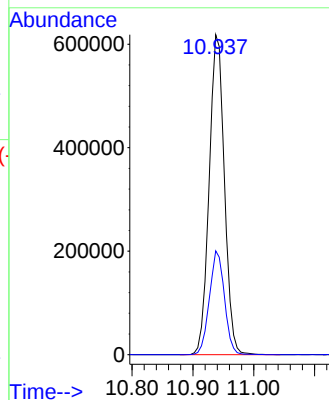
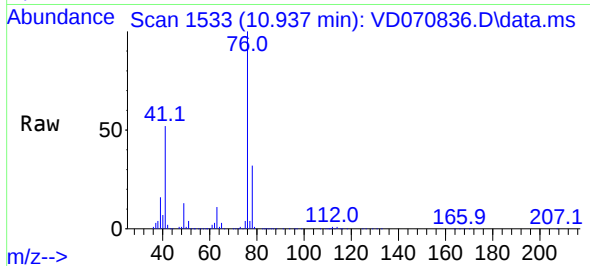
78 32.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/27/2021

Supervised By :Mahesh Dadoda 10/27/2021



#58

2-Chloroethyl Vinyl ether

Concen: 808.587 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD070836.D

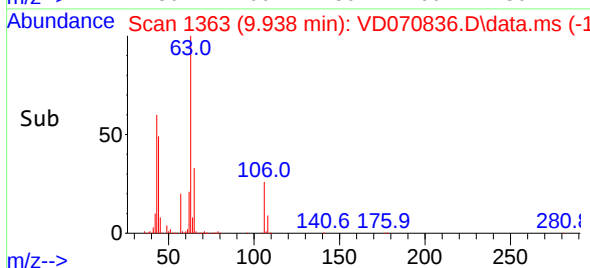
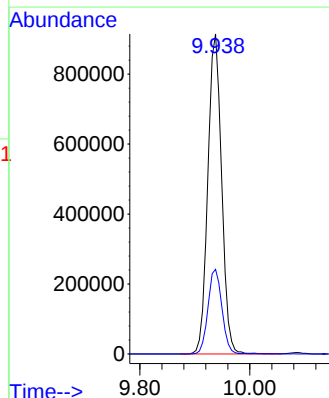
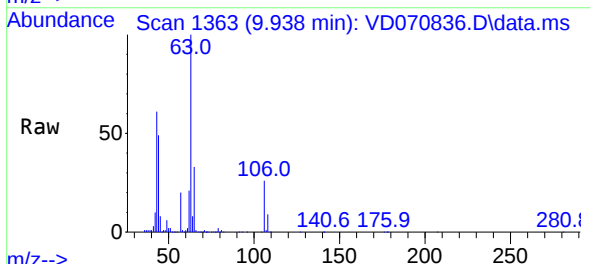
Acq: 26 Oct 2021 12:50

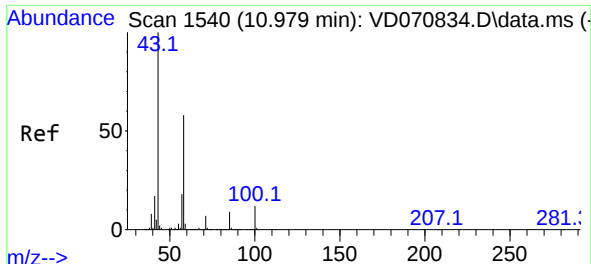
Tgt Ion: 63 Resp: 1587878

Ion Ratio Lower Upper

63 100

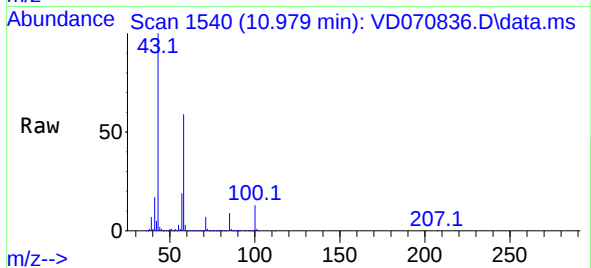
106 26.7 21.0 31.4





#59
2-Hexanone
Concen: 815.060 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

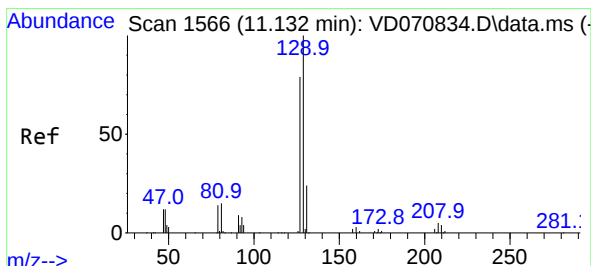
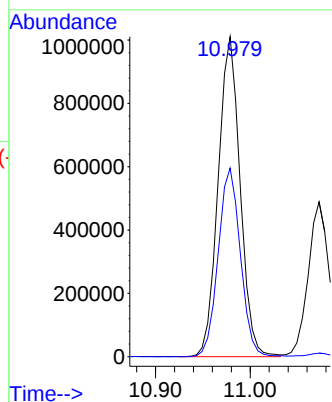
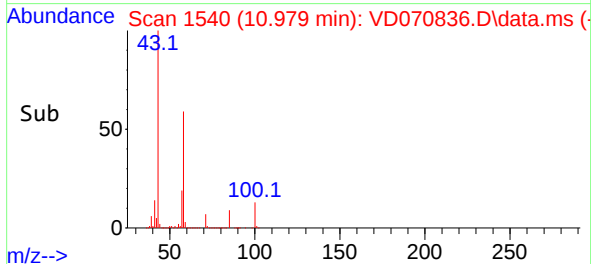
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



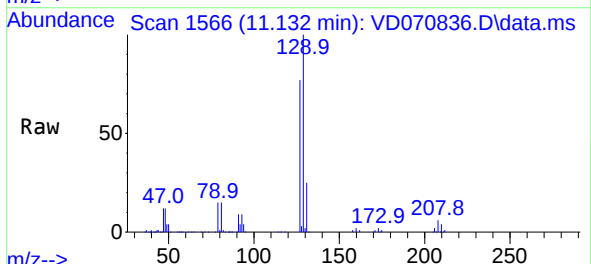
Tgt Ion: 43 Resp: 162937
Ion Ratio Lower Upper
43 100
58 59.5 28.7 86.1

Manual Integrations
APPROVED

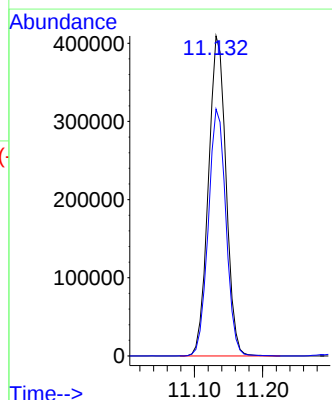
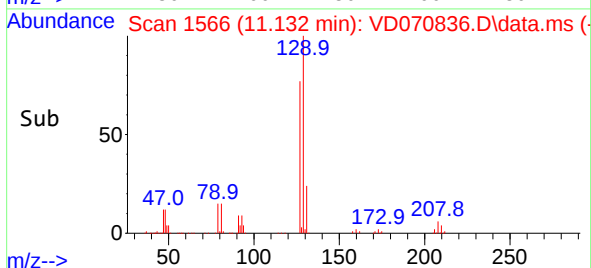
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

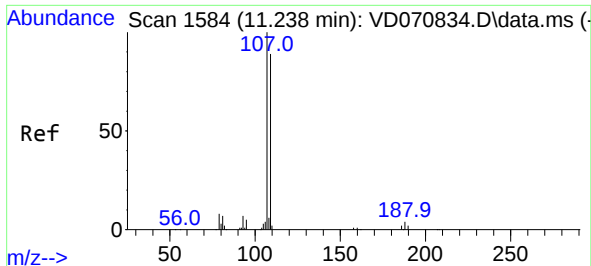


#60
Dibromochloromethane
Concen: 149.996 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



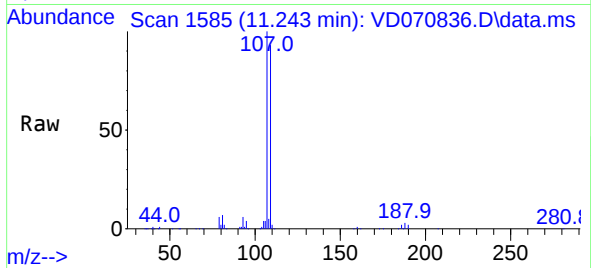
Tgt Ion:129 Resp: 735283
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.6





#61
1,2-Dibromoethane
Concen: 151.800 ug/l
RT: 11.243 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

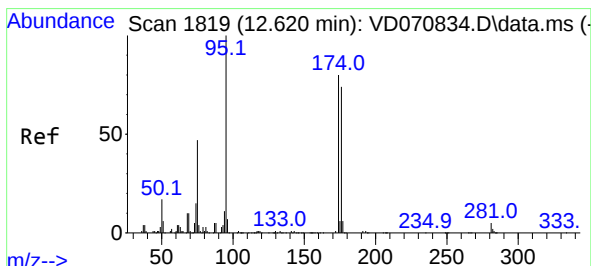
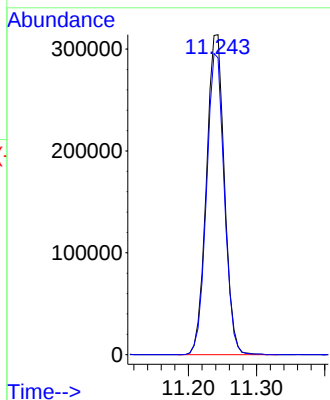
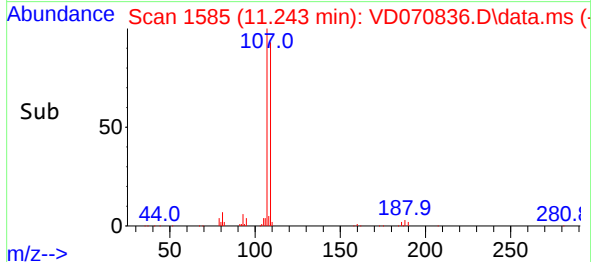
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



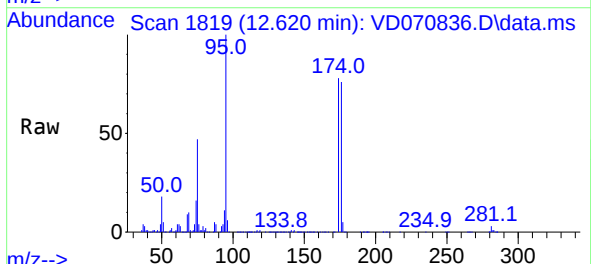
Tgt Ion:107 Resp: 577728
Ion Ratio Lower Upper
107 100
109 92.9 74.6 112.0

Manual Integrations
APPROVED

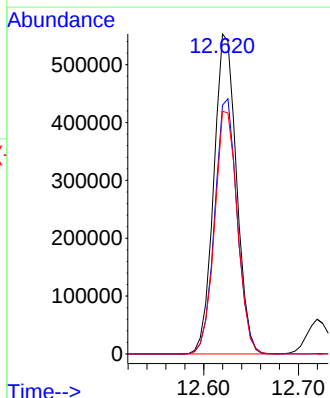
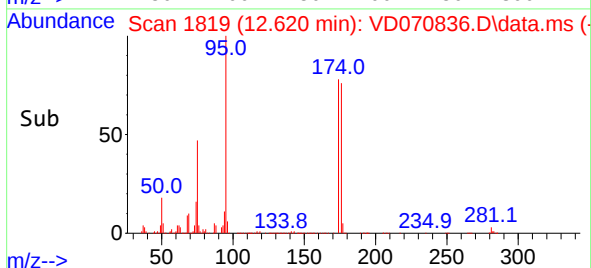
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

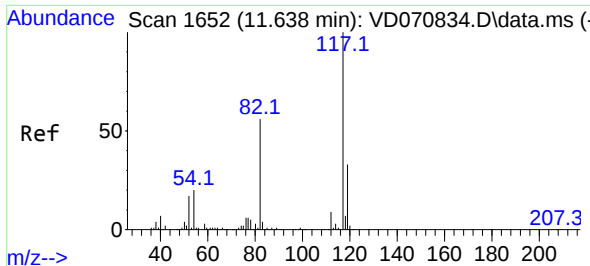


#62
4-Bromofluorobenzene
Concen: 151.769 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



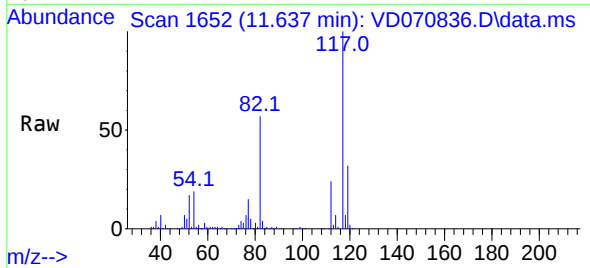
Tgt Ion: 95 Resp: 920342
Ion Ratio Lower Upper
95 100
174 79.0 0.0 159.4
176 76.4 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

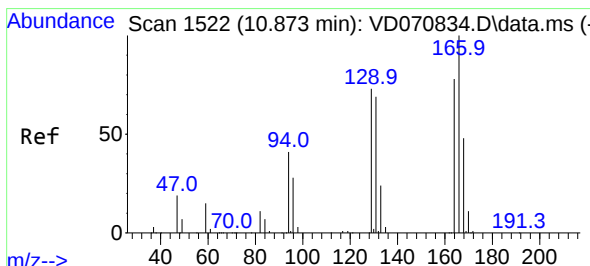
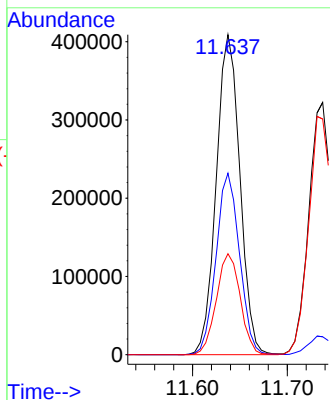
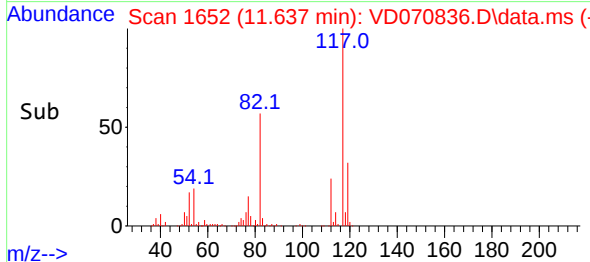
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



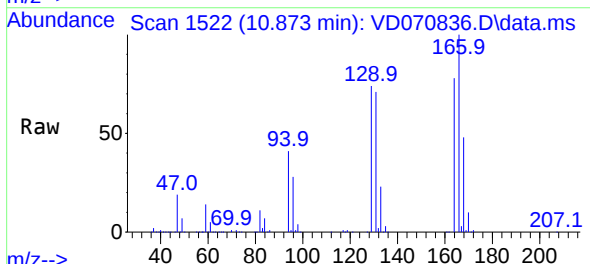
Tgt Ion:117 Resp: 711262
Ion Ratio Lower Upper
117 100
82 56.7 44.7 67.1
119 31.6 26.2 39.4

Manual Integrations
APPROVED

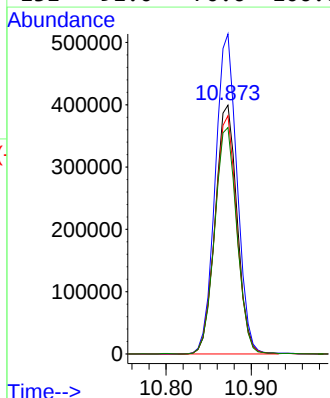
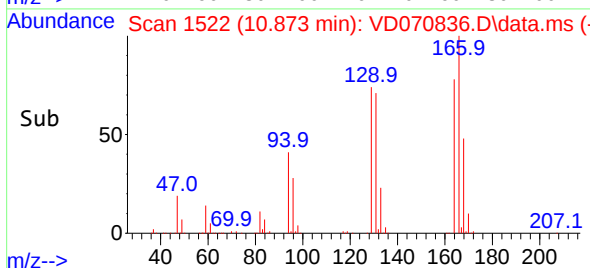
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

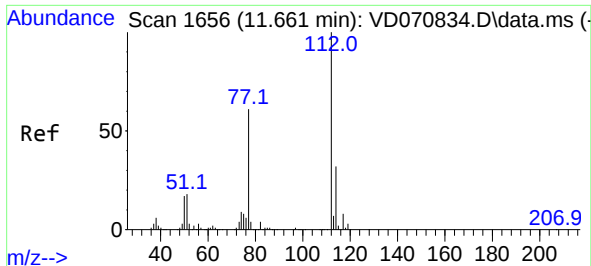


#64
Tetrachloroethene
Concen: 148.795 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



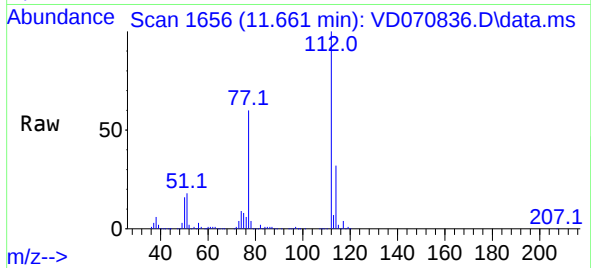
Tgt Ion:164 Resp: 716752
Ion Ratio Lower Upper
164 100
166 128.6 102.6 153.8
129 95.8 75.4 113.0
131 91.0 70.6 106.0





#65
Chlorobenzene
Concen: 149.553 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

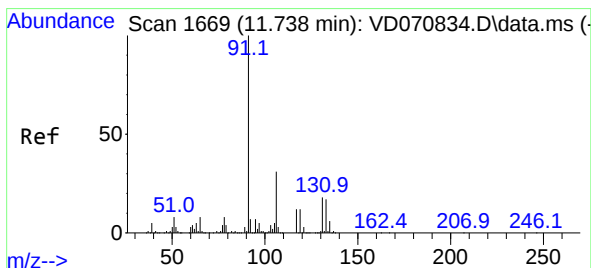
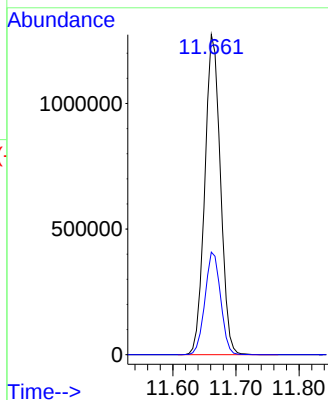
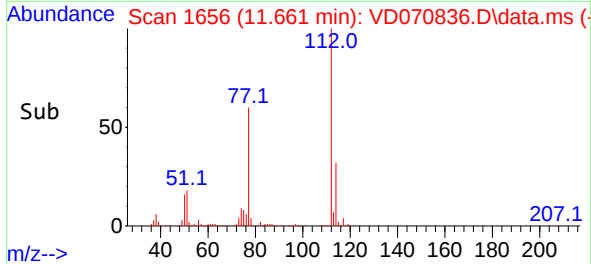
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



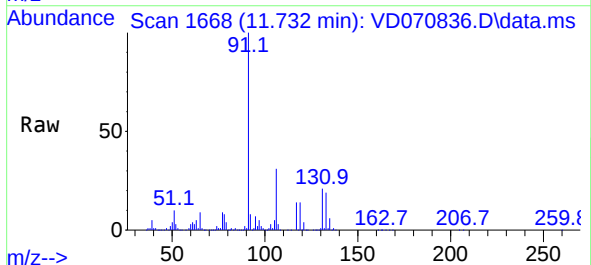
Tgt Ion:112 Resp: 2184184
Ion Ratio Lower Upper
112 100
114 32.1 26.0 39.0

Manual Integrations
APPROVED

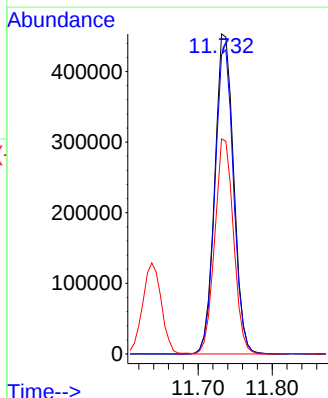
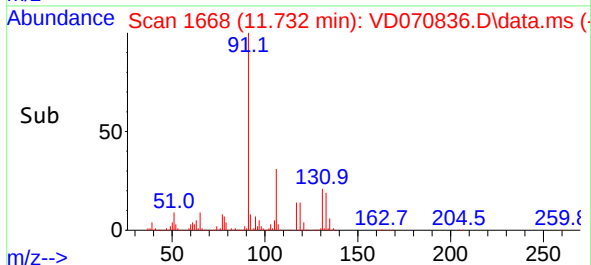
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

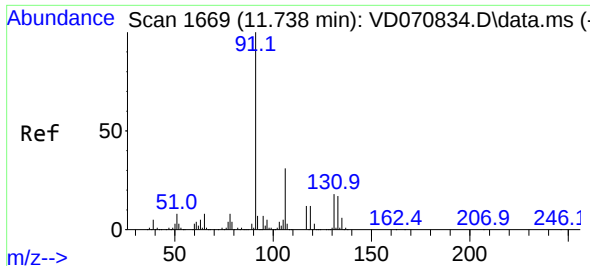


#66
1,1,1,2-Tetrachloroethane
Concen: 149.525 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



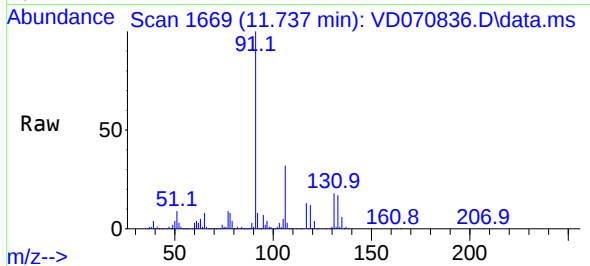
Tgt Ion:131 Resp: 803871
Ion Ratio Lower Upper
131 100
133 94.1 48.0 144.0
119 66.5 33.5 100.4





#67
Ethyl Benzene
Concen: 163.530 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

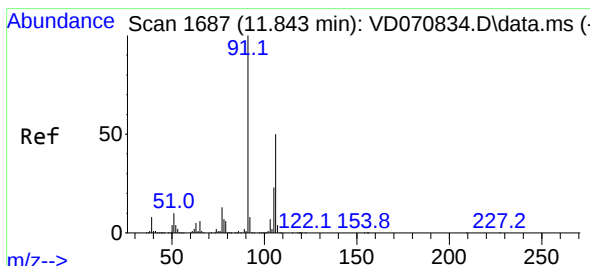
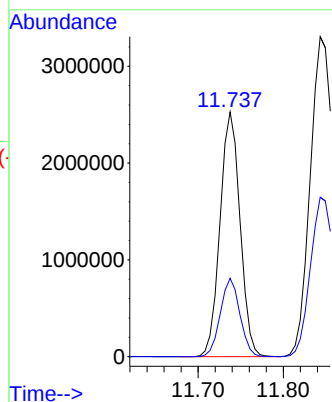
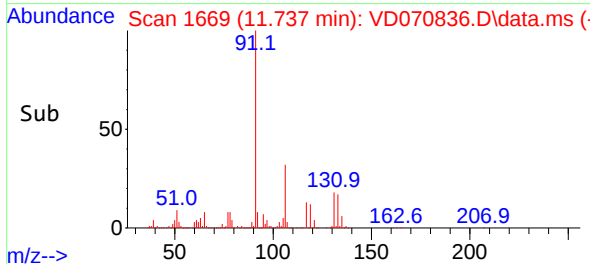
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



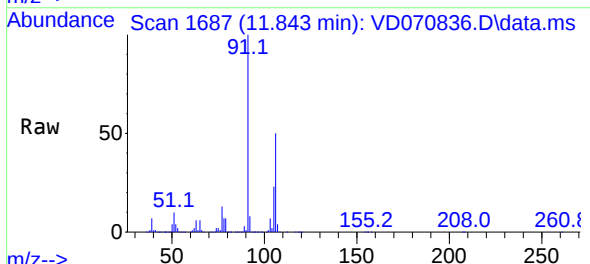
Tgt Ion: 91 Resp: 412016
Ion Ratio Lower Upper
91 100
106 32.1 24.6 36.8

Manual Integrations
APPROVED

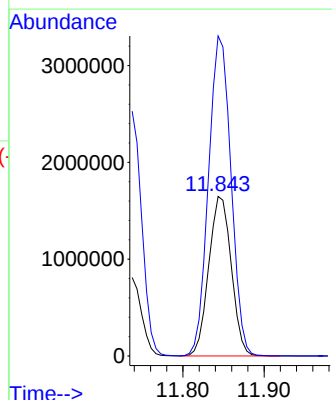
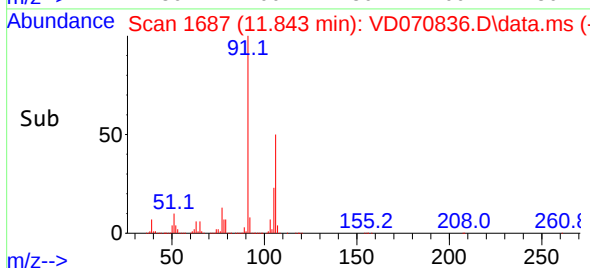
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

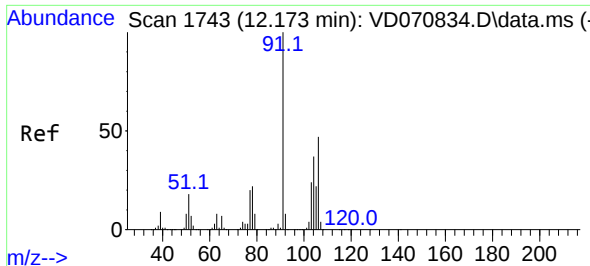


#68
m/p-Xylenes
Concen: 322.868 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



Tgt Ion:106 Resp: 3175142
Ion Ratio Lower Upper
106 100
91 200.6 160.1 240.1





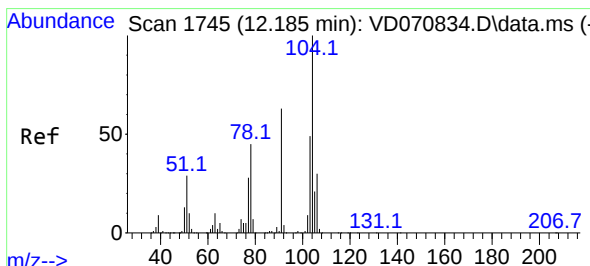
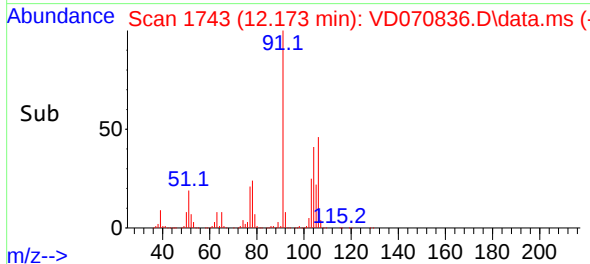
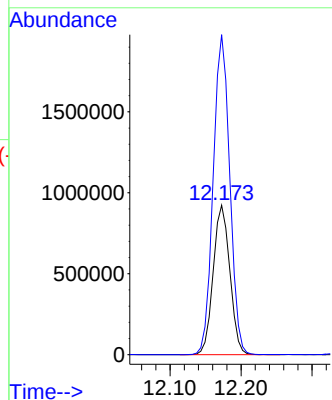
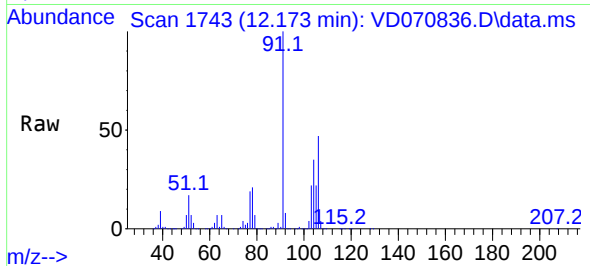
#69
o-Xylene
Concen: 168.747 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:106 Resp: 1499824
Ion Ratio Lower Upper
106 100
91 213.2 106.3 319.0

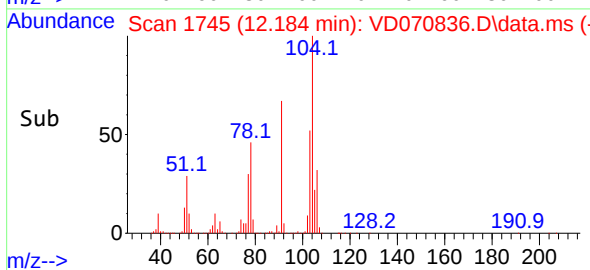
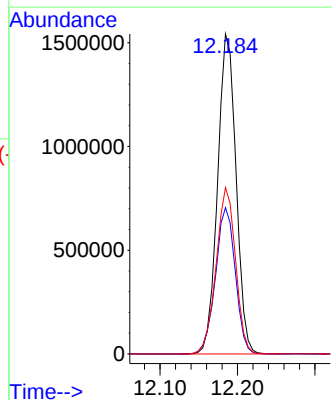
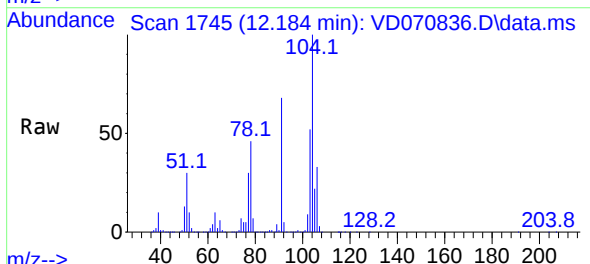
Manual Integrations
APPROVED

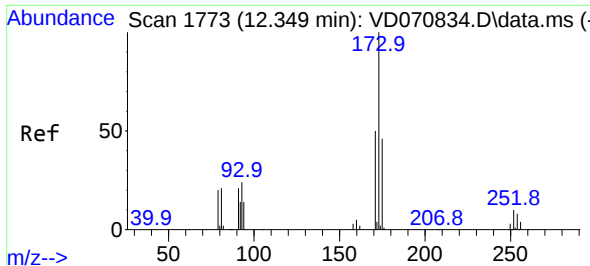
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#70
Styrene
Concen: 166.827 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

Tgt Ion:104 Resp: 2549857
Ion Ratio Lower Upper
104 100
78 49.1 39.4 59.0
103 54.9 43.4 65.0





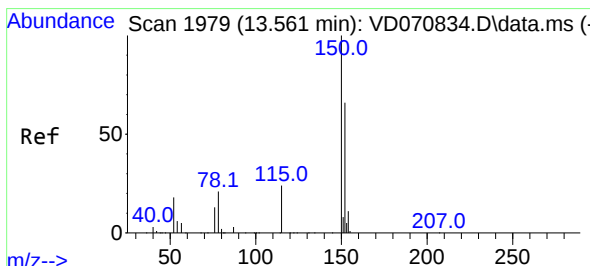
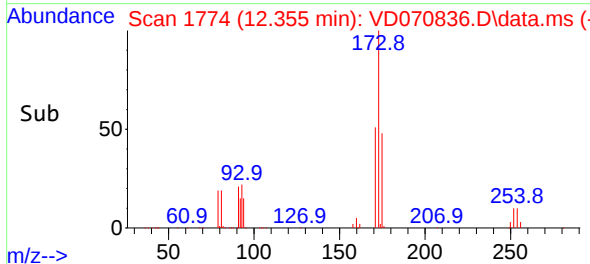
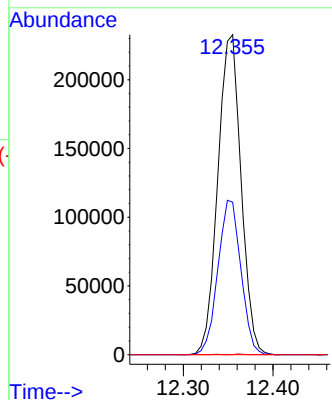
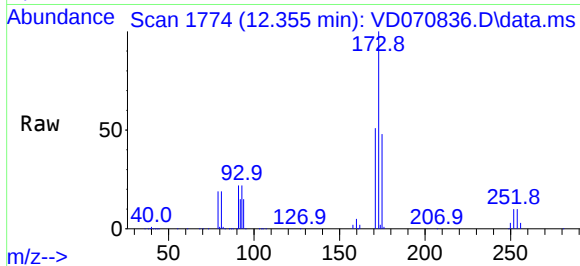
#71
Bromoform
Concen: 144.893 ug/l
RT: 12.355 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:173 Resp: 419088
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.2
254 0.1 0.1 0.1

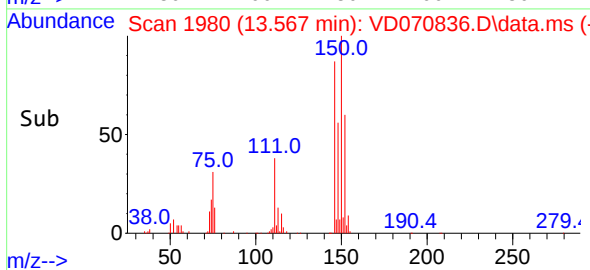
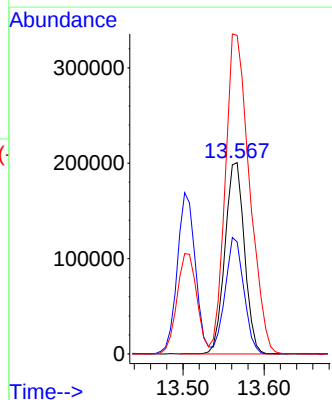
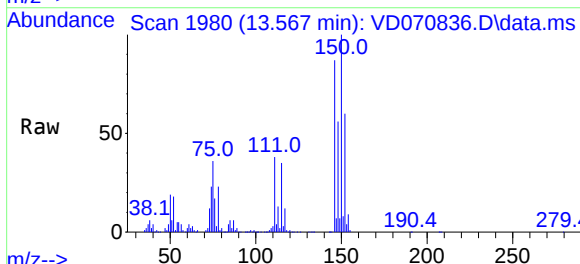
Manual Integrations
APPROVED

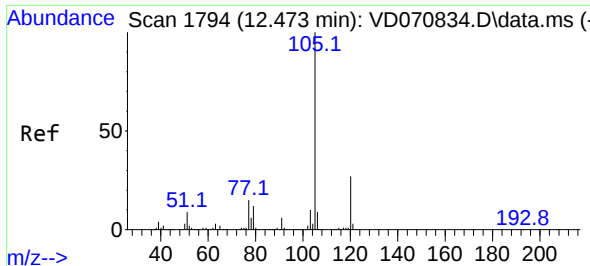
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

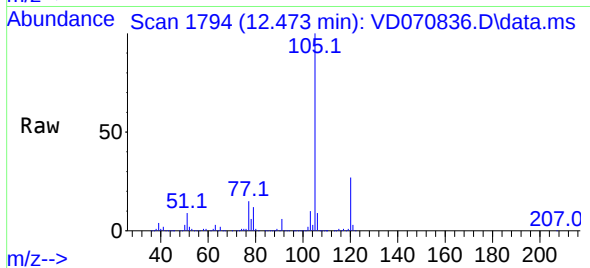
Tgt Ion:152 Resp: 336152
Ion Ratio Lower Upper
152 100
115 57.5 29.8 89.3
150 206.8 0.0 349.2





#73
Isopropylbenzene
Concen: 172.879 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

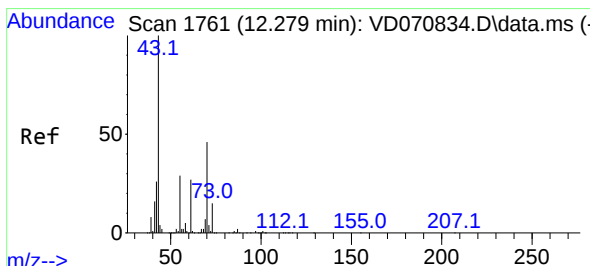
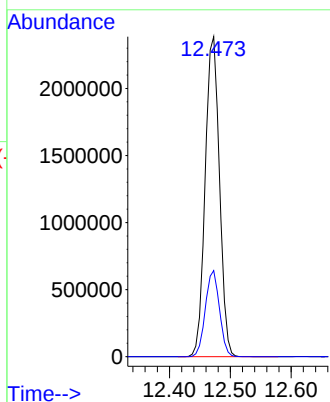
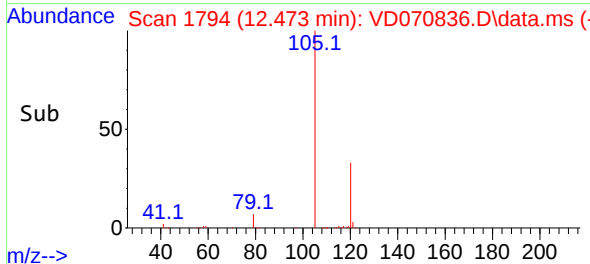
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



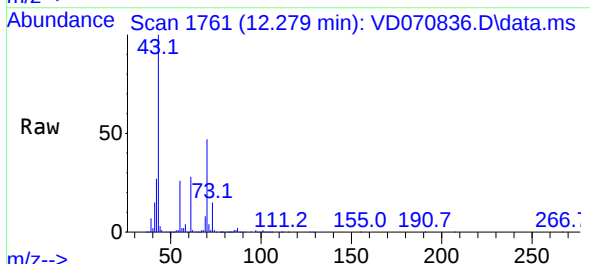
Tgt Ion:105 Resp: 388652
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5

Manual Integrations
APPROVED

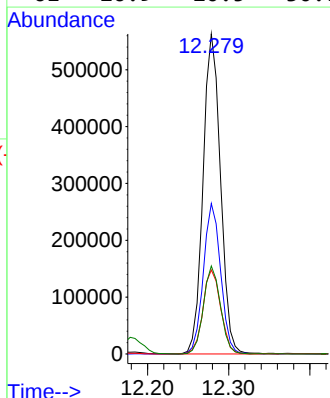
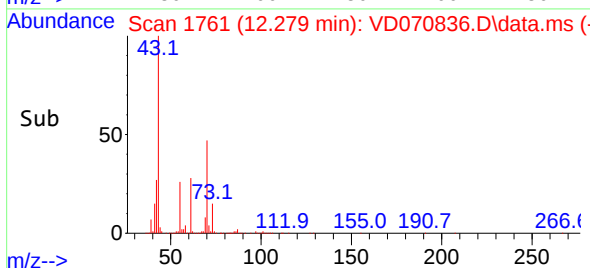
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

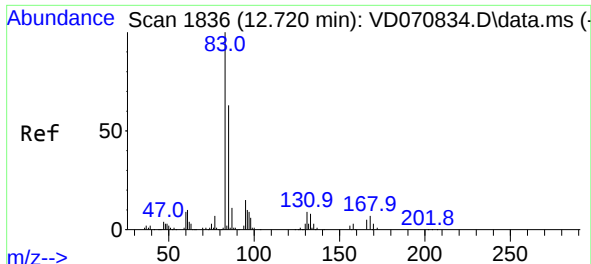


#74
N-ethyl acetate
Concen: 170.854 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



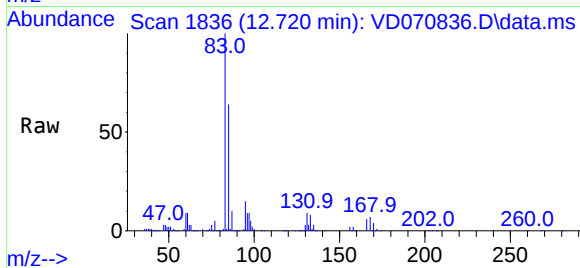
Tgt Ion: 43 Resp: 839934
Ion Ratio Lower Upper
43 100
70 46.6 36.6 55.0
55 26.7 22.5 33.7
61 26.9 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 147.365 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

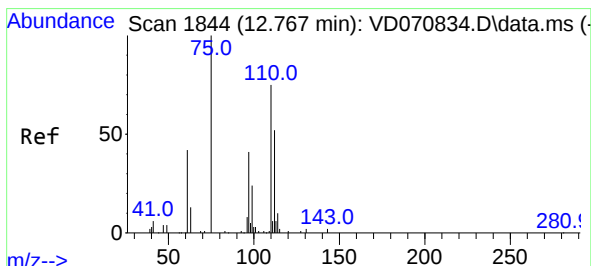
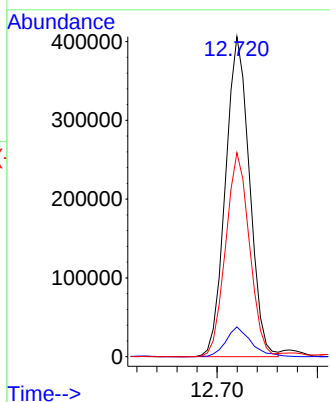
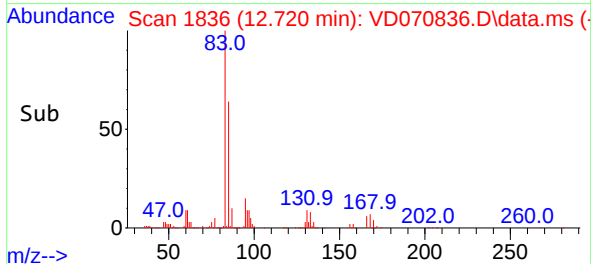
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



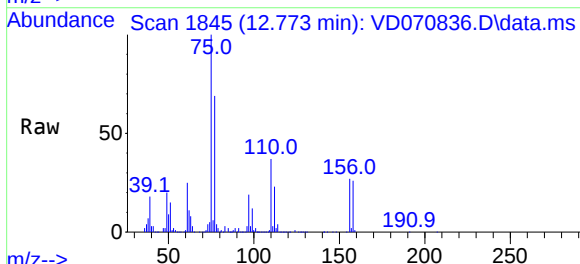
Tgt Ion: 83 Resp: 675320
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 63.3 32.0 96.2

Manual Integrations
APPROVED

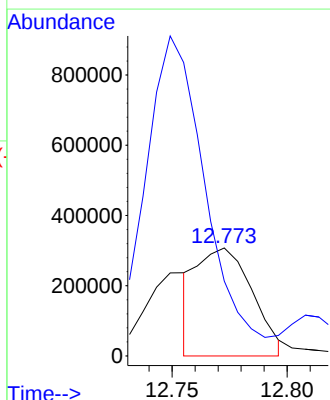
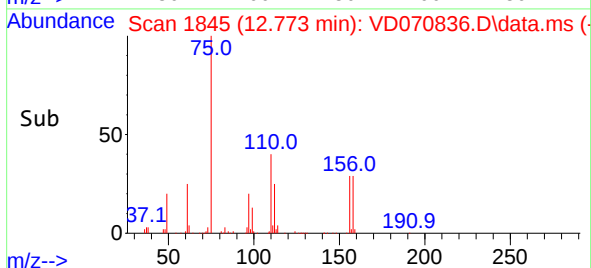
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

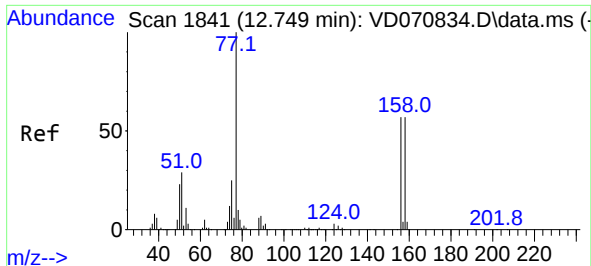


#76
1,2,3-Trichloropropane
Concen: 170.813 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



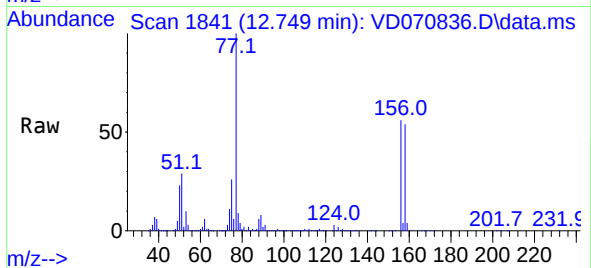
Tgt Ion: 75 Resp: 516360
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 159.720 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

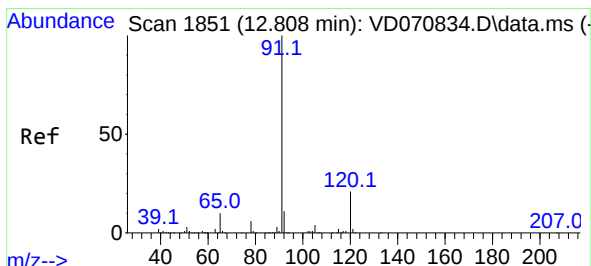
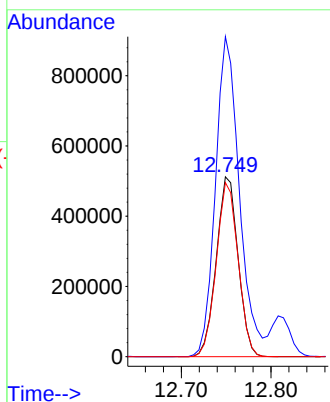
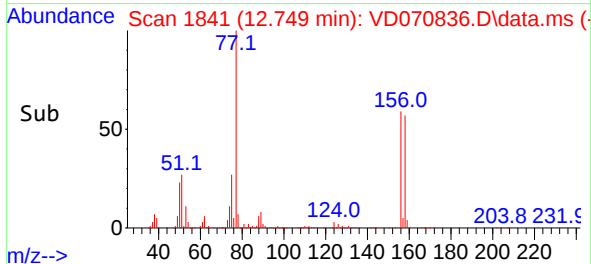
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



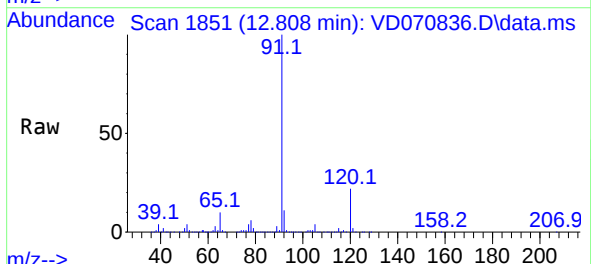
Tgt Ion:156 Resp: 865492
Ion Ratio Lower Upper
156 100
77 194.1 96.6 289.8
158 96.9 49.1 147.4

Manual Integrations
APPROVED

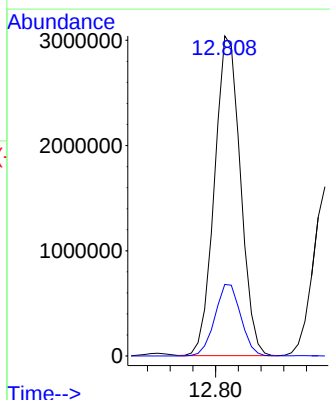
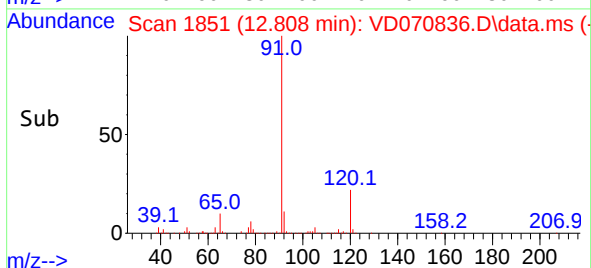
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

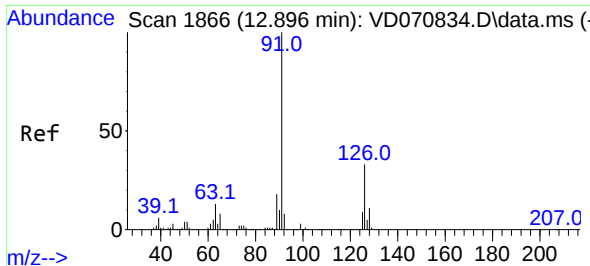


#78
n-propylbenzene
Concen: 168.177 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



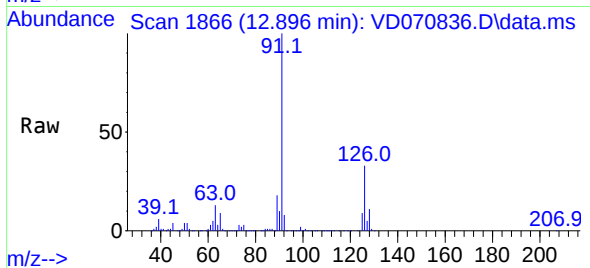
Tgt Ion: 91 Resp: 4812346
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9





#79
2-Chlorotoluene
Concen: 165.076 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

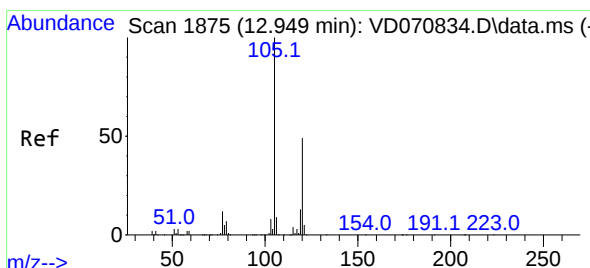
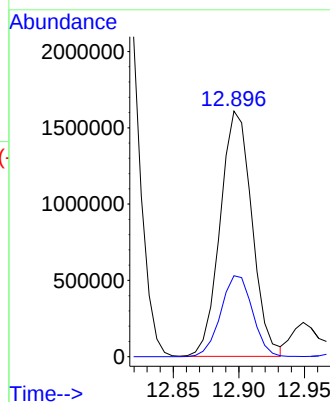
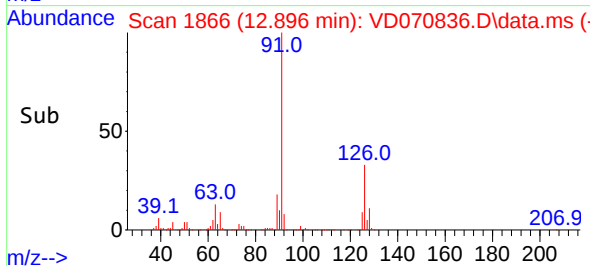
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



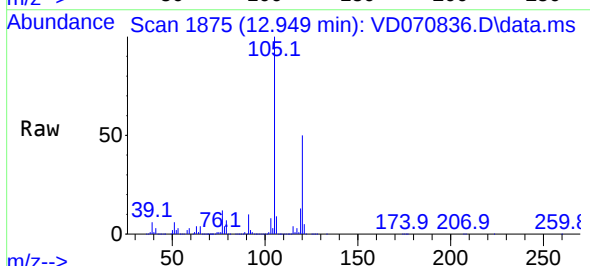
Tgt Ion: 91 Resp: 271396
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.7

Manual Integrations
APPROVED

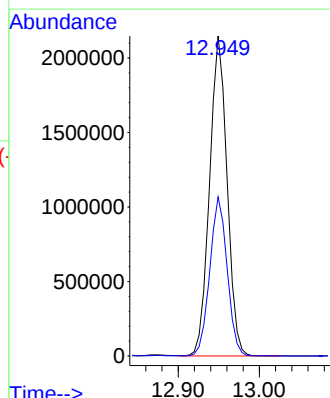
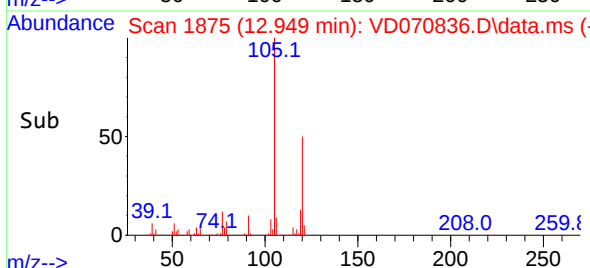
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

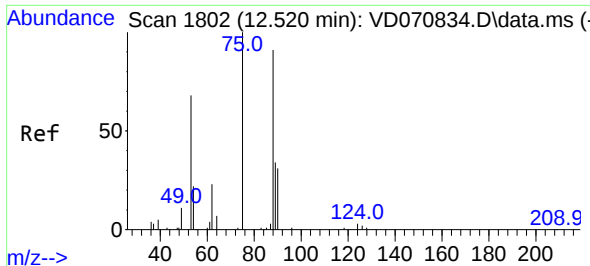


#80
1,3,5-Trimethylbenzene
Concen: 169.418 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



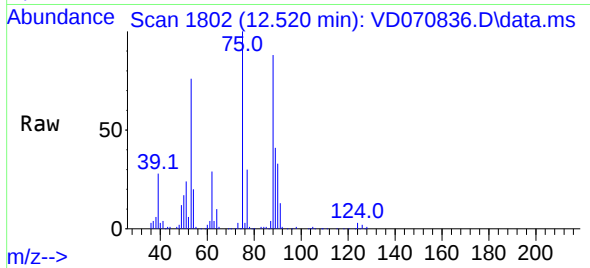
Tgt Ion:105 Resp: 3208466
Ion Ratio Lower Upper
105 100
120 49.3 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 163.944 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

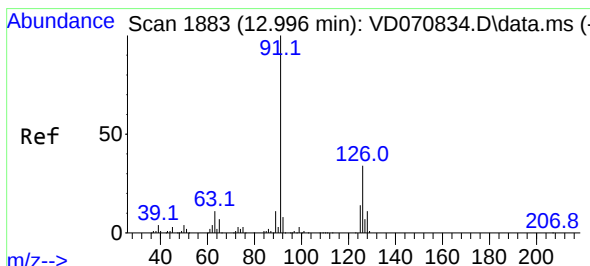
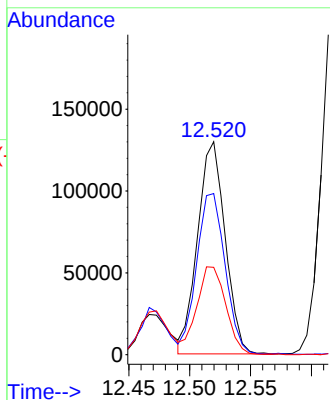
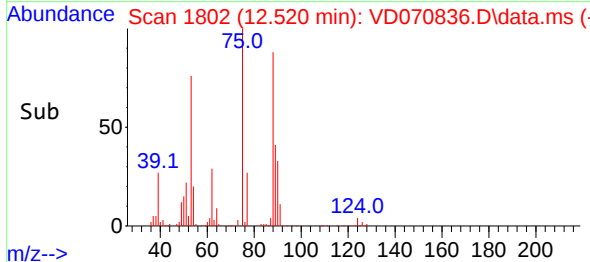
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 204470
Ion Ratio Lower Upper
75 100
53 78.5 62.6 94.0
89 44.1 34.5 51.7

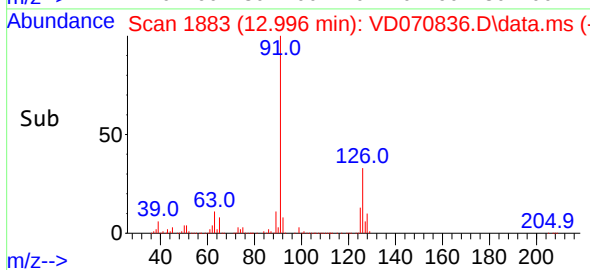
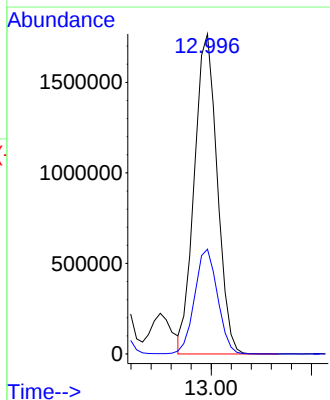
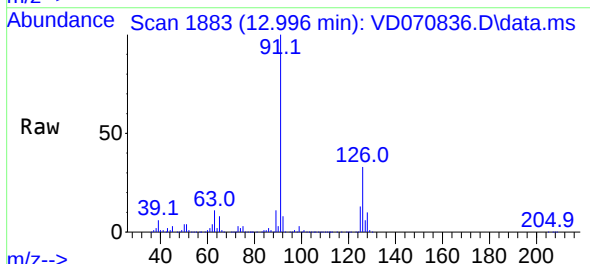
Manual Integrations
APPROVED

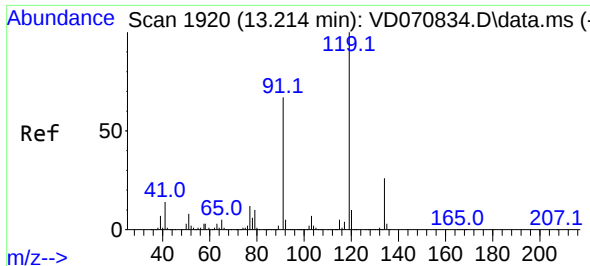
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#82
4-Chlorotoluene
Concen: 162.030 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

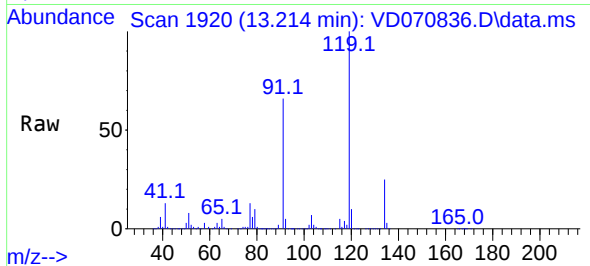
Tgt Ion: 91 Resp: 2799169
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.1





#83
tert-Butylbenzene
Concen: 172.219 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

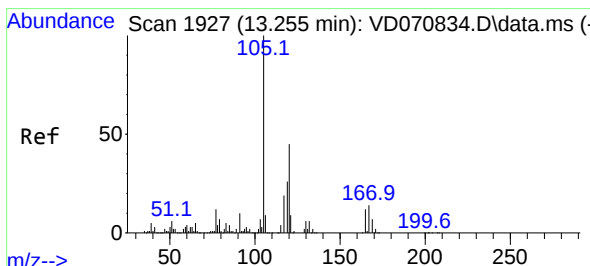
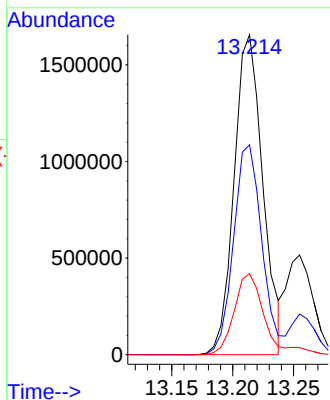
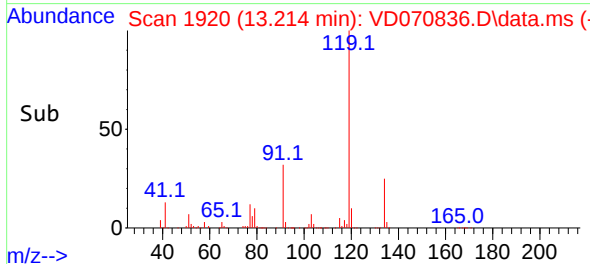
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



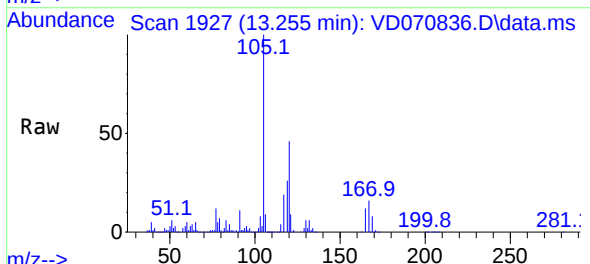
Tgt Ion:119 Resp: 271802
Ion Ratio Lower Upper
119 100
91 65.5 32.5 97.5
134 26.8 13.2 39.6

Manual Integrations
APPROVED

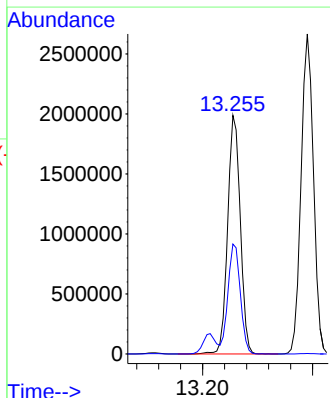
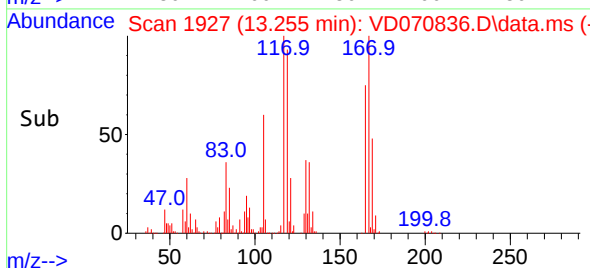
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

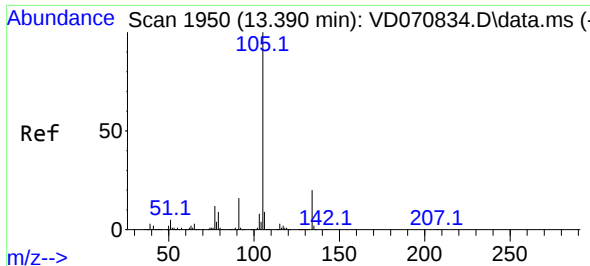


#84
1,2,4-Trimethylbenzene
Concen: 169.696 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



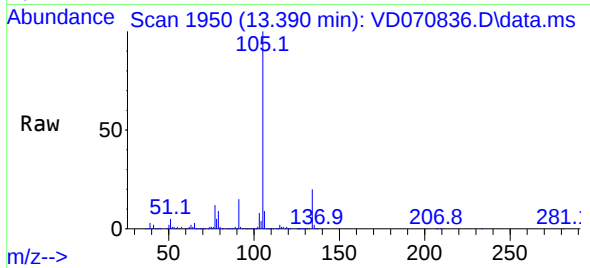
Tgt Ion:105 Resp: 3166586
Ion Ratio Lower Upper
105 100
120 45.1 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 168.096 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070836.D
 Acq: 26 Oct 2021 12:50

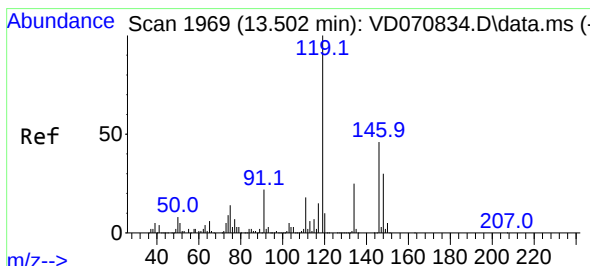
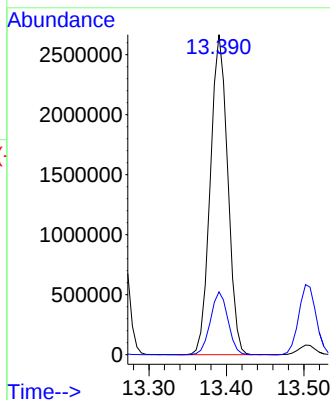
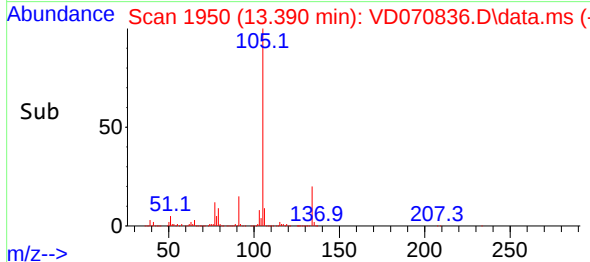
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



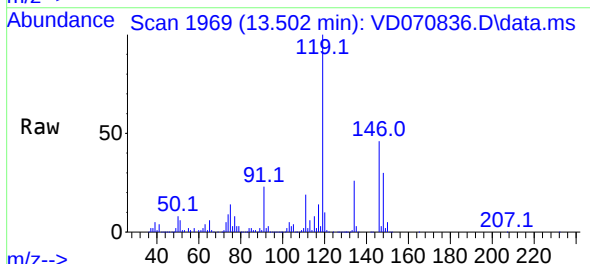
Tgt Ion:105 Resp: 4149759
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9

Manual Integrations
 APPROVED

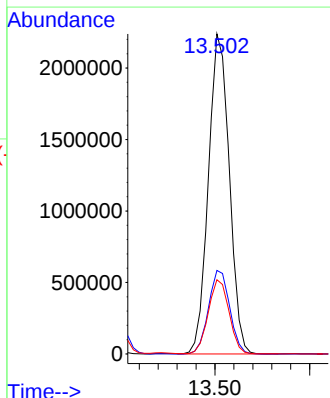
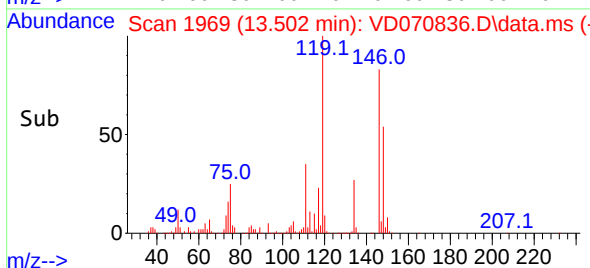
Reviewed By :Vimala Arumugam 10/27/2021
 Supervised By :Mahesh Dadoda 10/27/2021

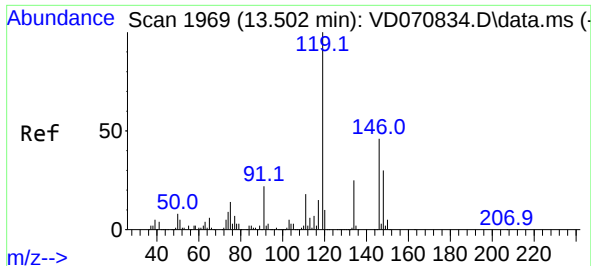


#86
 p-Isopropyltoluene
 Concen: 171.203 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD070836.D
 Acq: 26 Oct 2021 12:50



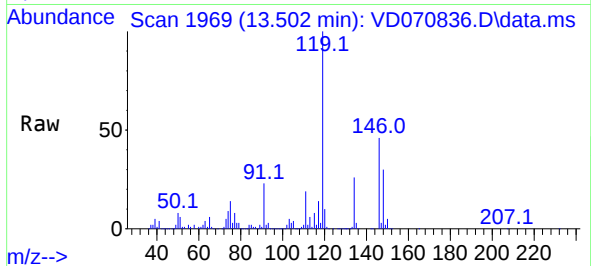
Tgt Ion:119 Resp: 3423735
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 38.9
 91 23.0 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 153.627 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

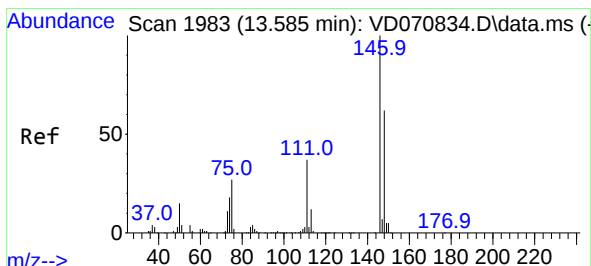
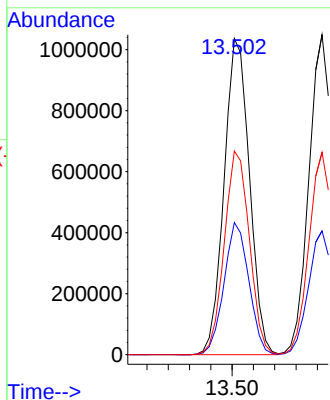
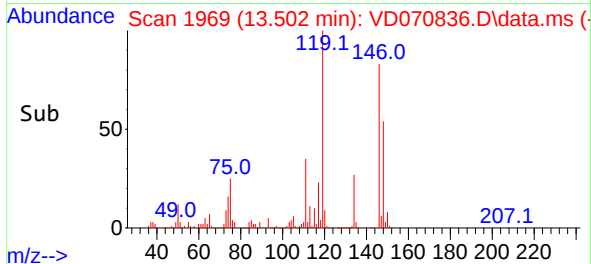
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



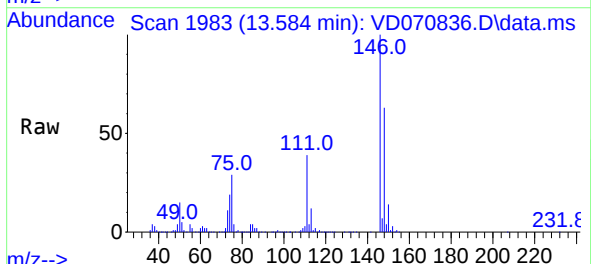
Tgt Ion:146 Resp: 1718028
Ion Ratio Lower Upper
146 100
111 40.9 19.8 59.4
148 63.7 32.1 96.3

Manual Integrations
APPROVED

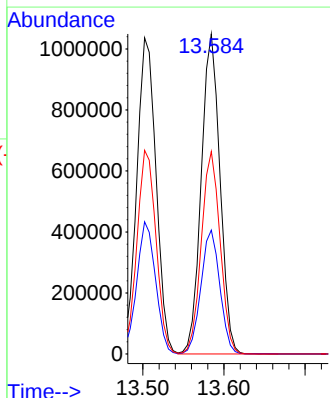
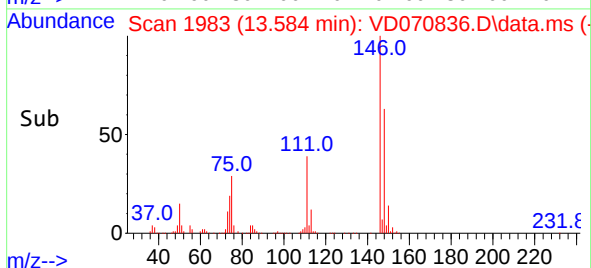
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

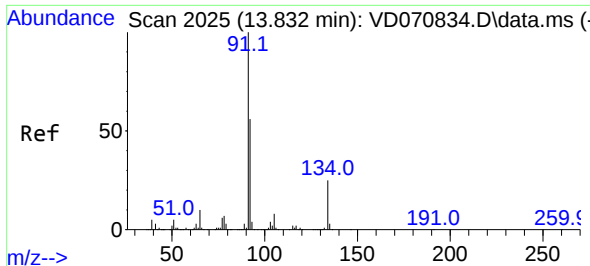


#88
1,4-Dichlorobenzene
Concen: 152.577 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



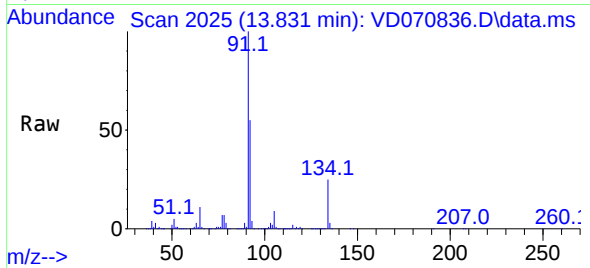
Tgt Ion:146 Resp: 1680282
Ion Ratio Lower Upper
146 100
111 39.0 19.6 58.8
148 63.5 31.5 94.5





#89
n-Butylbenzene
Concen: 167.493 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

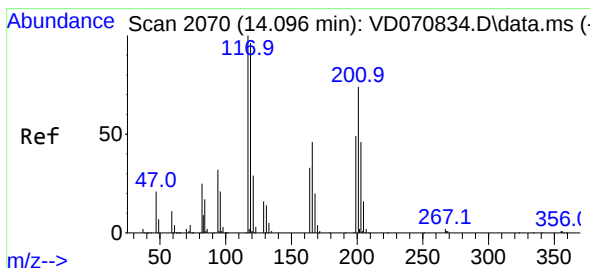
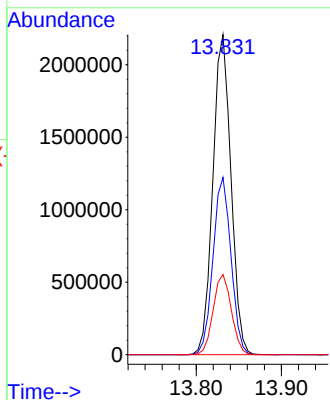
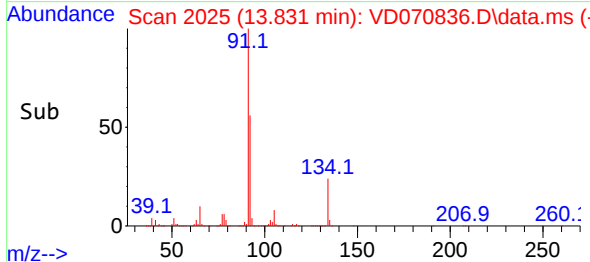
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



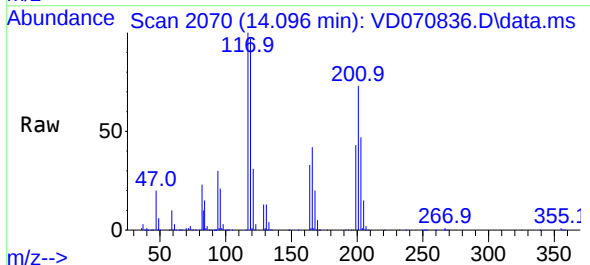
Tgt Ion: 91 Resp: 3270824
Ion Ratio Lower Upper
91 100
92 55.1 27.3 81.9
134 25.2 12.3 36.9

Manual Integrations
APPROVED

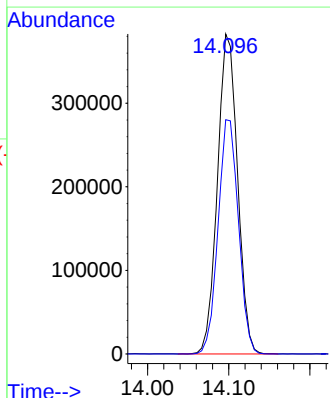
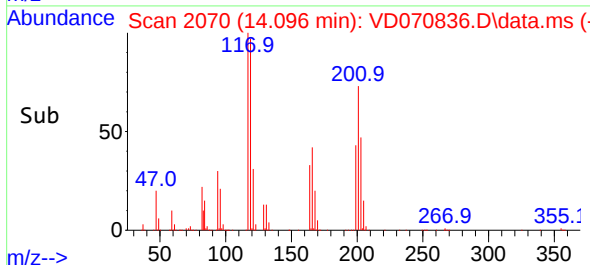
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

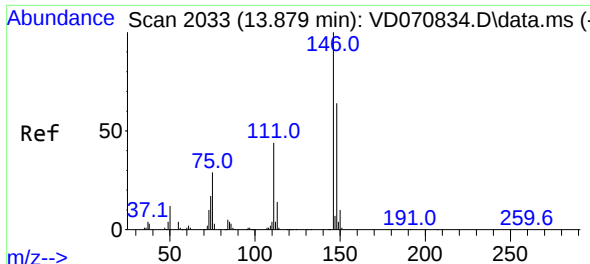


#90
Hexachloroethane
Concen: 150.592 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



Tgt Ion:117 Resp: 660920
Ion Ratio Lower Upper
117 100
201 74.0 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 154.607 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

Instrument :

MSVOA_D

ClientSampleId :

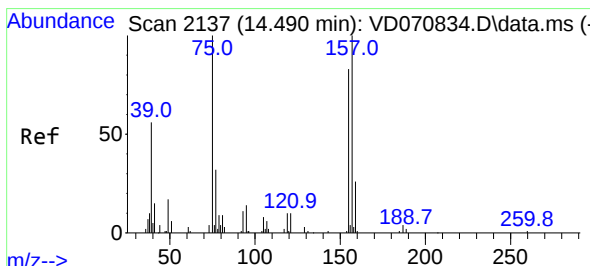
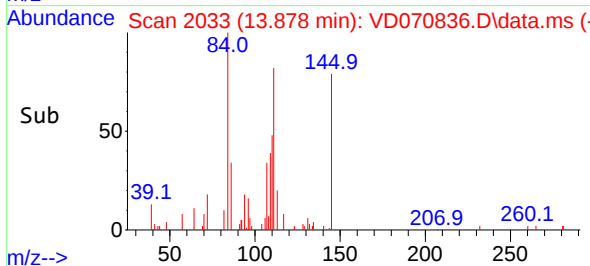
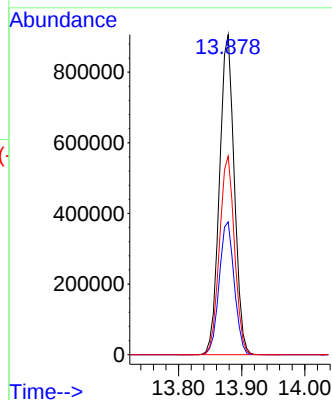
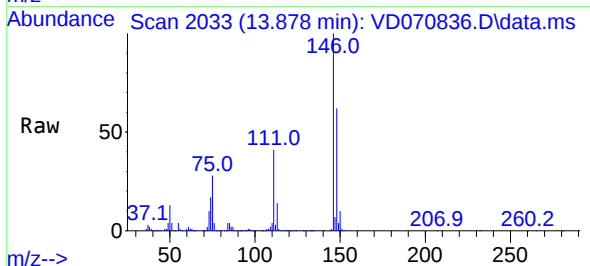
VSTDICC150

Tgt Ion:146 Resp: 1471474
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.2
148 63.1 31.7 95.1

Manual Integrations

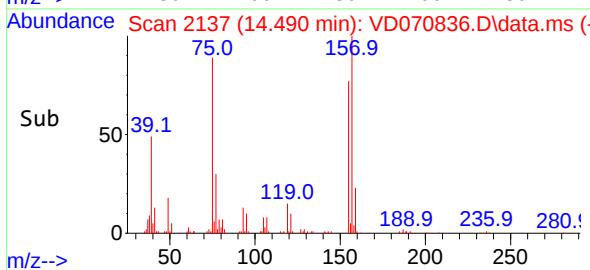
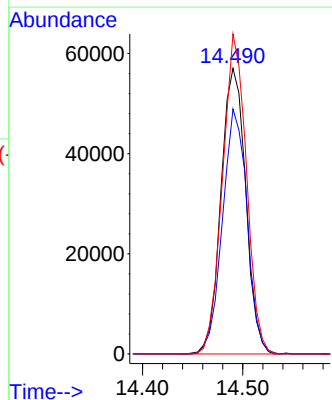
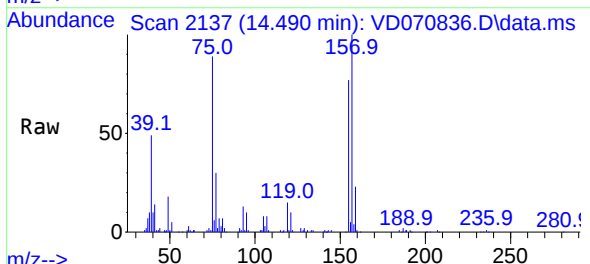
APPROVED

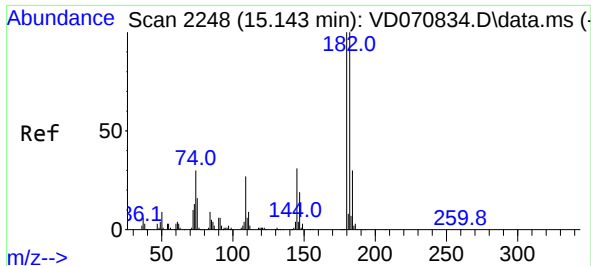
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 146.616 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

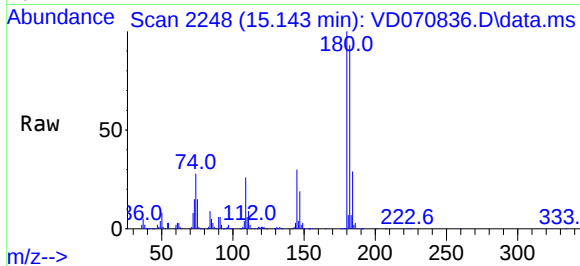
Tgt Ion: 75 Resp: 97387
Ion Ratio Lower Upper
75 100
155 85.6 40.0 120.0
157 109.0 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 165.062 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

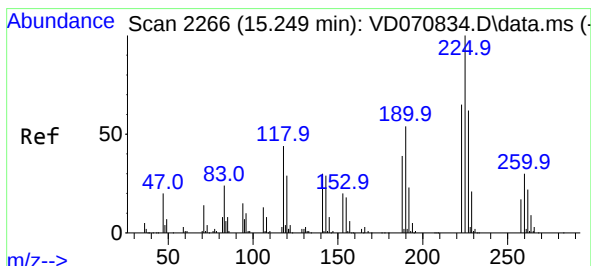
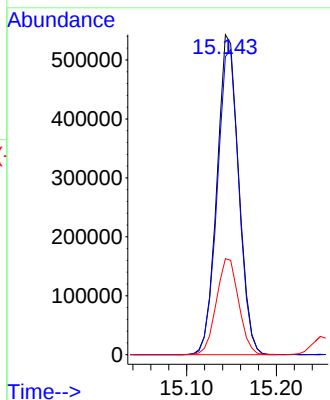
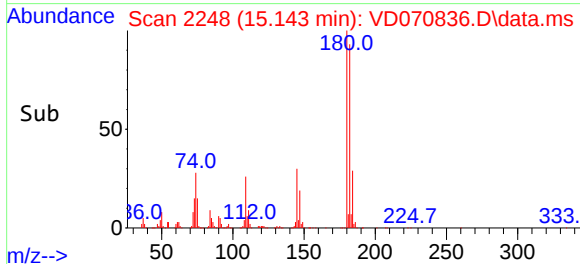
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



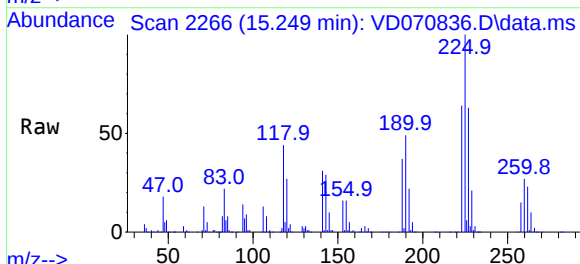
Tgt Ion:180 Resp: 913912
Ion Ratio Lower Upper
180 100
182 95.3 48.2 144.6
145 30.8 15.4 46.2

Manual Integrations
APPROVED

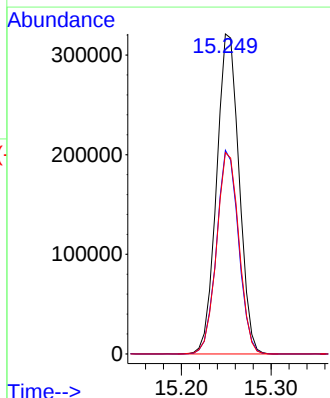
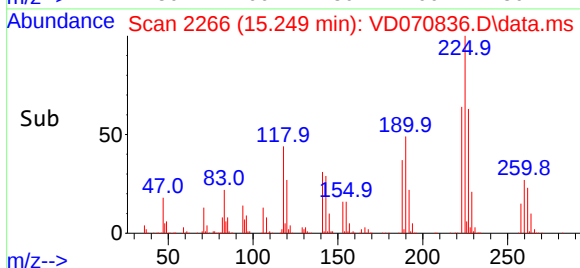
Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021

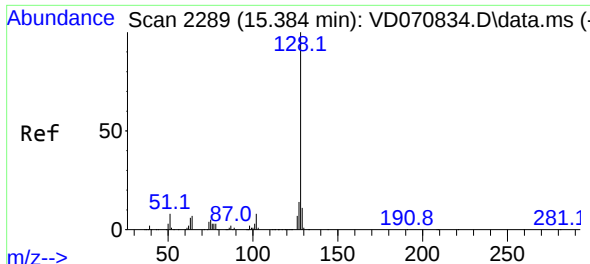


#94
Hexachlorobutadiene
Concen: 154.963 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



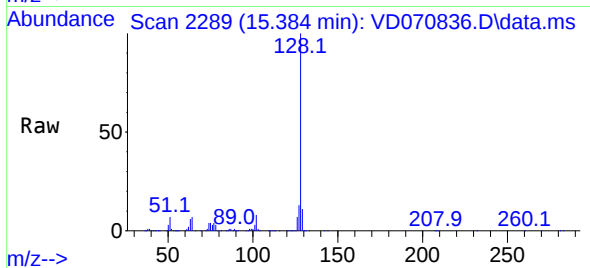
Tgt Ion:225 Resp: 558968
Ion Ratio Lower Upper
225 100
223 62.3 31.8 95.3
227 62.6 31.6 94.8





#95
Naphthalene
Concen: 184.767 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50

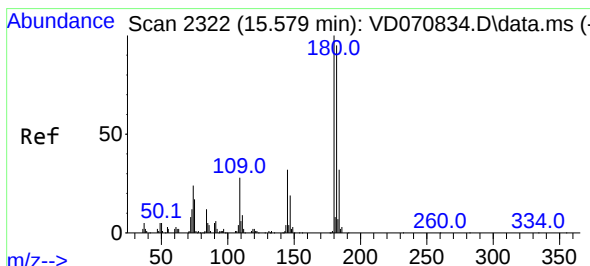
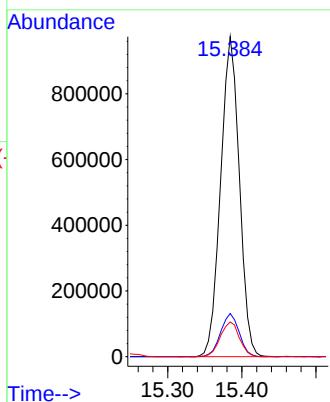
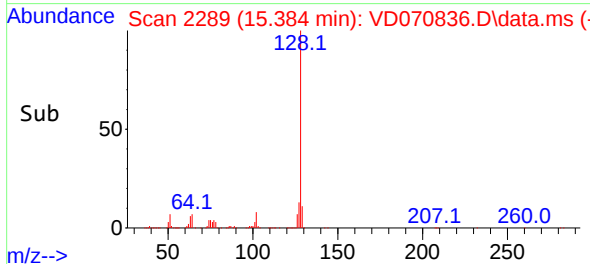
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



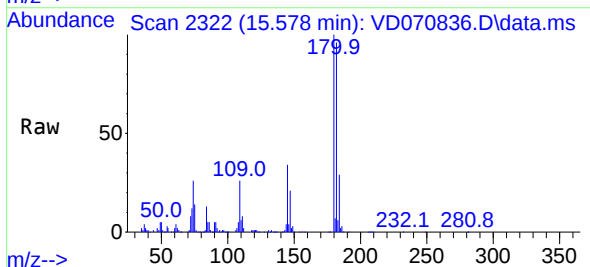
Tgt Ion:128 Resp: 1707695
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#96
1,2,3-Trichlorobenzene
Concen: 165.710 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070836.D
Acq: 26 Oct 2021 12:50



Tgt Ion:180 Resp: 793095
Ion Ratio Lower Upper
180 100
182 94.0 46.7 140.1
145 33.1 15.9 47.6

