

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110921\
 Data File : VD070948.D
 Acq On : 09 Nov 2021 11:56
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Nov 10 03:42:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:40:32 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 11/10/2021
 Supervised By :Mahesh Dadoda 11/16/2021

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	391333	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	691460	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	631146	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	274841	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	428223	102.777	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 205.560%#			
35) Dibromofluoromethane	7.914	113	389671	99.870	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 199.740%#			
50) Toluene-d8	10.338	98	1505661	98.536	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 197.080%#			
62) 4-Bromofluorobenzene	12.620	95	550505	100.059	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 200.120%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	329535	98.562	ug/l	95
3) Chloromethane	2.209	50	405713	101.976	ug/l	97
4) Vinyl Chloride	2.350	62	401998	105.063	ug/l	98
5) Bromomethane	2.750	94	246247	94.421	ug/l	100
6) Chloroethane	2.915	64	258640	105.247	ug/l	99
7) Trichlorofluoromethane	3.267	101	648471	105.308	ug/l	97
8) Diethyl Ether	3.709	74	219842	107.873	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.091	101	395260	104.130	ug/l	96
10) Methyl Iodide	4.303	142	472360	126.828	ug/l	99
11) Tert butyl alcohol	5.220	59	149862	492.152	ug/l	99
12) 1,1-Dichloroethene	4.067	96	388834	104.637	ug/l	85
13) Acrolein	3.915	56	42876	409.464	ug/l	97
14) Allyl chloride	4.709	41	835988	108.007	ug/l #	86
15) Acrylonitrile	5.420	53	547825	561.768	ug/l	97
16) Acetone	4.156	43	593853	568.608	ug/l	93
17) Carbon Disulfide	4.409	76	1268874	105.750	ug/l	98
18) Methyl Acetate	4.714	43	401348	112.280	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	1060707	110.571	ug/l	100
20) Methylene Chloride	4.962	84	465538	89.420	ug/l	88
21) trans-1,2-Dichloroethene	5.467	96	449880	105.624	ug/l	88
22) Diisopropyl ether	6.361	45	1675986	108.917	ug/l	93
23) Vinyl Acetate	6.303	43	4289677	580.554	ug/l	97
24) 1,1-Dichloroethane	6.261	63	873220	106.246	ug/l	99
25) 2-Butanone	7.208	43	759341	574.084	ug/l #	87
26) 2,2-Dichloropropane	7.203	77	734110	105.834	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	521409	107.091	ug/l	93
28) Bromochloromethane	7.544	49	380235	109.076	ug/l	87
29) Tetrahydrofuran	7.561	42	471504	556.959	ug/l	92
30) Chloroform	7.708	83	838751	107.338	ug/l	100
31) Cyclohexane	7.979	56	834517	97.394	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	719546	107.215	ug/l	95
36) 1,1-Dichloropropene	8.108	75	651286	105.494	ug/l	98
37) Ethyl Acetate	7.291	43	325892	115.702	ug/l #	93
38) Carbon Tetrachloride	8.097	117	611252	107.513	ug/l	99
39) Methylcyclohexane	9.350	83	827808	103.822	ug/l	99
40) Benzene	8.350	78	1858238	106.879	ug/l	99

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Manual Integrations
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 Supervised By :Mahesh Dadoda 11/16/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	220877	158.836	ug/l #	68
42) 1,2-Dichloroethane	8.420	62	547961	111.271	ug/l	95
43) Isopropyl Acetate	8.450	43	667220	111.931	ug/l #	88
44) Trichloroethene	9.108	130	474529	105.888	ug/l	95
45) 1,2-Dichloropropane	9.385	63	502134	106.792	ug/l	99
46) Dibromomethane	9.467	93	248300	110.944	ug/l	96
47) Bromodichloromethane	9.655	83	648190	109.497	ug/l	98
48) Methyl methacrylate	9.450	41	328973	112.498	ug/l #	84
49) 1,4-Dioxane	9.455	88	58356	2250.424	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	1631467	564.522	ug/l	92
52) Toluene	10.397	92	1167861	106.559	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	651925	109.208	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	766677	108.912	ug/l #	83
55) 1,1,2-Trichloroethane	10.791	97	335142	108.954	ug/l	94
56) Ethyl methacrylate	10.655	69	490816	112.774	ug/l #	76
57) 1,3-Dichloropropane	10.938	76	615109	110.118	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	1152778	509.494	ug/l	99
59) 2-Hexanone	10.979	43	1198575	569.487	ug/l	90
60) Dibromochloromethane	11.132	129	414237	112.255	ug/l	100
61) 1,2-Dibromoethane	11.238	107	328416	109.760	ug/l	100
64) Tetrachloroethene	10.873	164	380049	103.265	ug/l	96
65) Chlorobenzene	11.661	112	1185705	105.293	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	432058	108.097	ug/l	99
67) Ethyl Benzene	11.738	91	2247918	105.407	ug/l	99
68) m/p-Xylenes	11.844	106	1669109	209.412	ug/l	94
69) o-Xylene	12.173	106	800119	105.538	ug/l	95
70) Styrene	12.185	104	1366870	106.481	ug/l	95
71) Bromoform	12.349	173	229252	109.988	ug/l #	98
73) Isopropylbenzene	12.467	105	2120853	107.114	ug/l	99
74) N-amyl acetate	12.279	43	645035	114.031	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	379652	111.399	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	251852m	302.898	ug/l	
77) Bromobenzene	12.749	156	456705	107.955	ug/l	91
78) n-propylbenzene	12.808	91	2625503	107.016	ug/l	100
79) 2-Chlorotoluene	12.896	91	1523439	108.905	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1766443	108.355	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	128318	114.559	ug/l #	84
82) 4-Chlorotoluene	12.996	91	1567272	108.557	ug/l	98
83) tert-Butylbenzene	13.208	119	1499538	106.779	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	1715053	107.421	ug/l	99
85) sec-Butylbenzene	13.390	105	2237106	105.961	ug/l	99
86) p-Isopropyltoluene	13.502	119	1822140	107.482	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	886715	107.200	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	887395	107.149	ug/l	99
89) n-Butylbenzene	13.826	91	1838553	107.913	ug/l	99
90) Hexachloroethane	14.096	117	366033	109.109	ug/l	90
91) 1,2-Dichlorobenzene	13.873	146	780164	108.850	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	63337	113.316	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	495992	108.161	ug/l	98
94) Hexachlorobutadiene	15.249	225	246831	106.728	ug/l	99
95) Naphthalene	15.384	128	986710	112.688	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	422807	109.658	ug/l	98

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MSVOA_D
ClientSampleId :
VSTDICC100

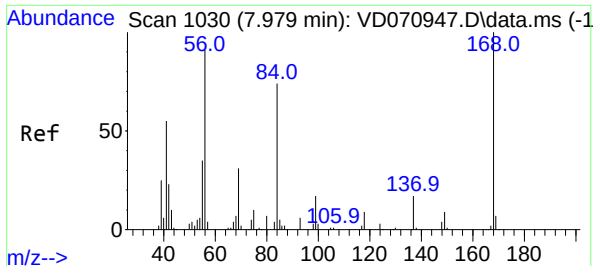
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/16/2021

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Quant Title : SW846 8260
QLast Update : Wed Nov 10 03:40:32 2021
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



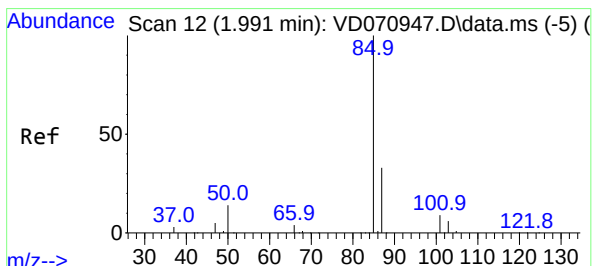
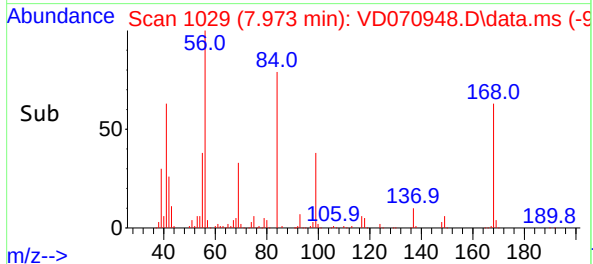
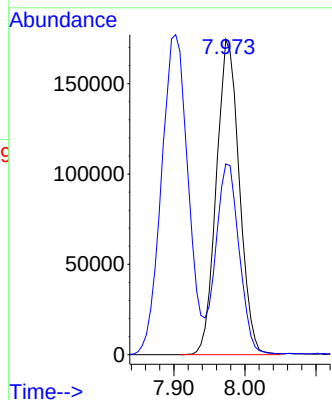
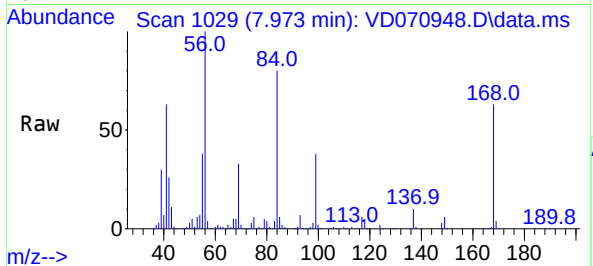
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 39133
Ion Ratio Lower Upper
168 100
99 60.1 46.6 69.8

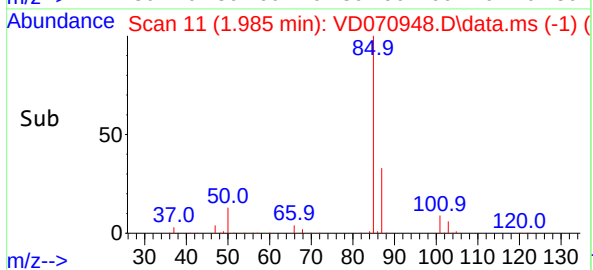
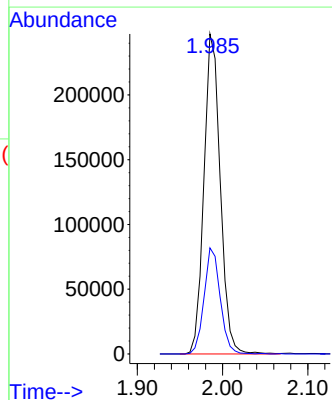
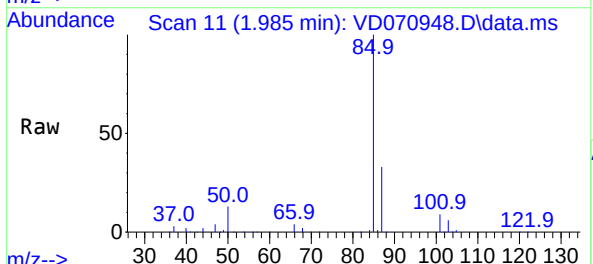
Manual Integrations
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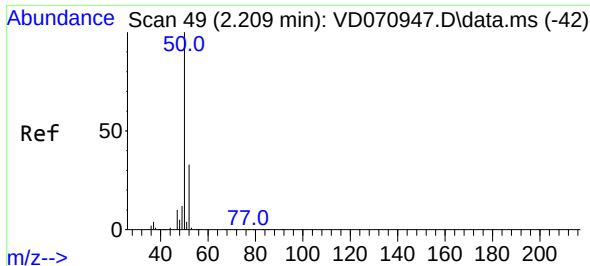
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#2
Dichlorodifluoromethane
Concen: 98.562 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

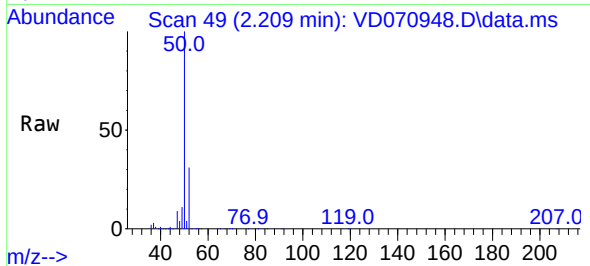
Tgt Ion: 85 Resp: 329535
Ion Ratio Lower Upper
85 100
87 33.1 15.2 45.6





#3
Chloromethane
Concen: 101.976 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

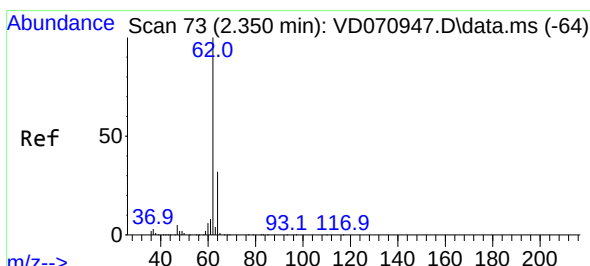
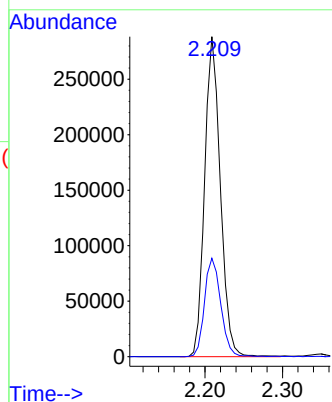
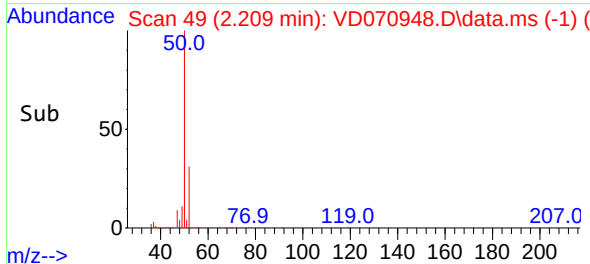
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



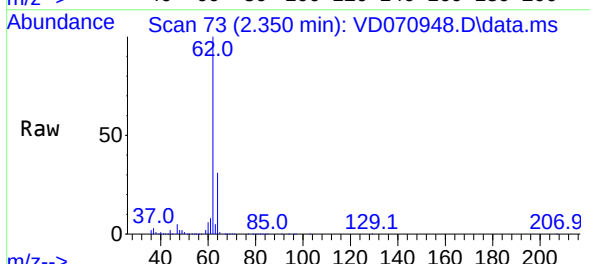
Tgt Ion: 50 Resp: 405711
Ion Ratio Lower Upper
50 100
52 30.7 25.8 38.8

Manual Integrations
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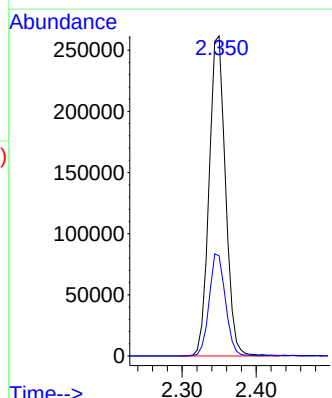
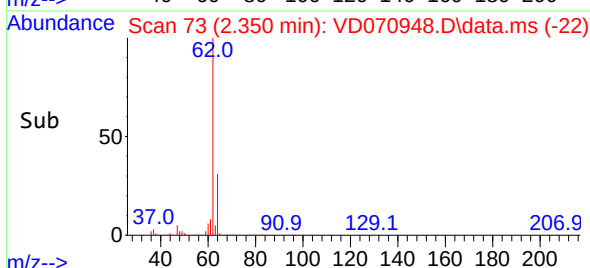
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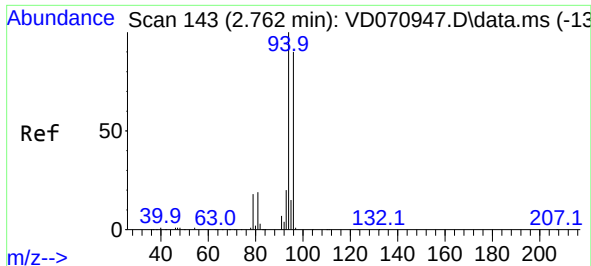


#4
Vinyl Chloride
Concen: 105.063 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56



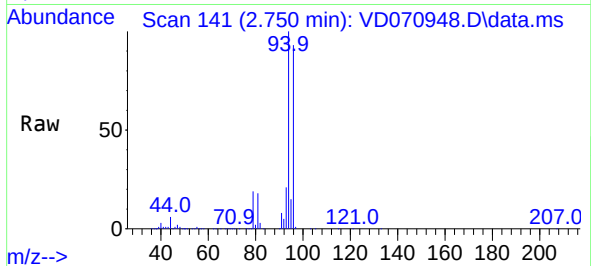
Tgt Ion: 62 Resp: 401998
Ion Ratio Lower Upper
62 100
64 31.3 26.0 39.0





#5
Bromomethane
Concen: 94.421 ug/l
RT: 2.750 min Scan# 143
Delta R.T. -0.012 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

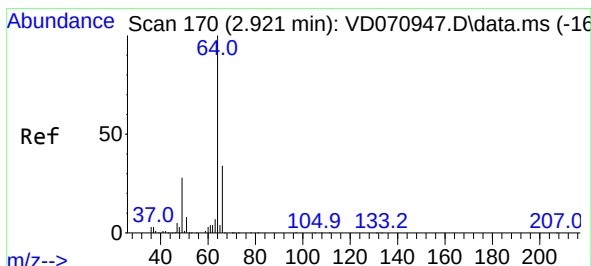
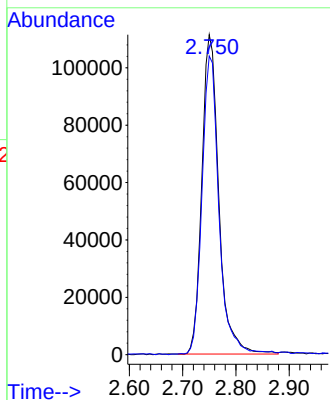
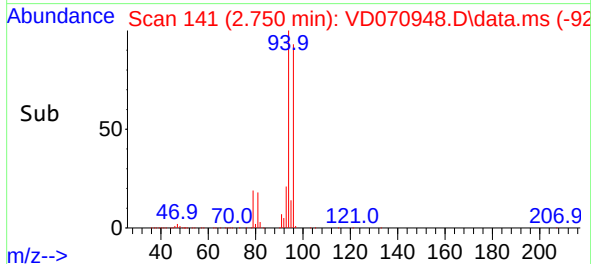
Instrument :
MSVOA_D
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VSTDICC100



Tgt Ion: 94 Resp: 24624
Ion Ratio Lower Upper
94 100
96 93.3 74.8 112.2

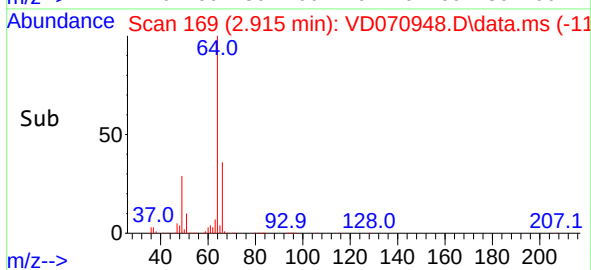
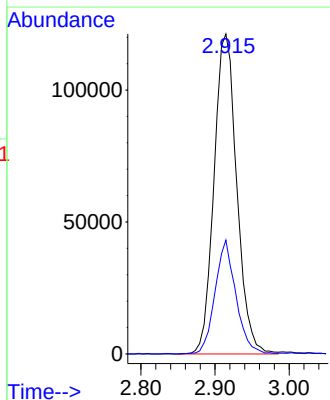
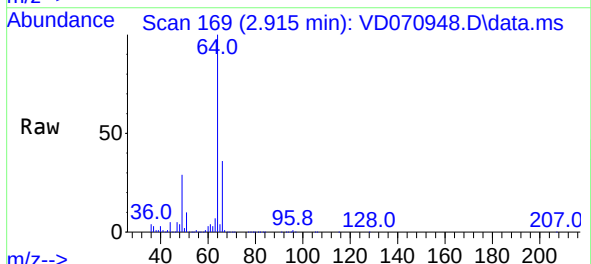
Manual Integrations
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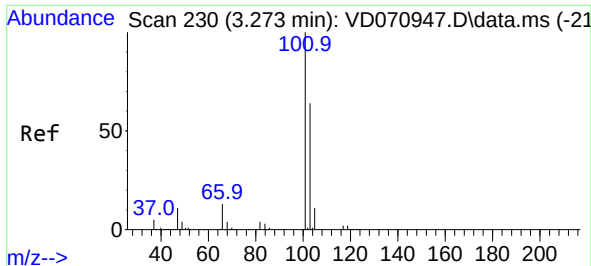
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#6
Chloroethane
Concen: 105.247 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

Tgt Ion: 64 Resp: 258640
Ion Ratio Lower Upper
64 100
66 35.6 29.0 43.4





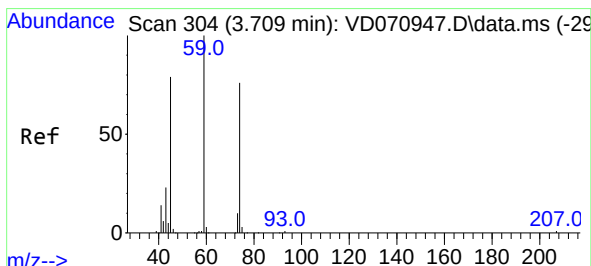
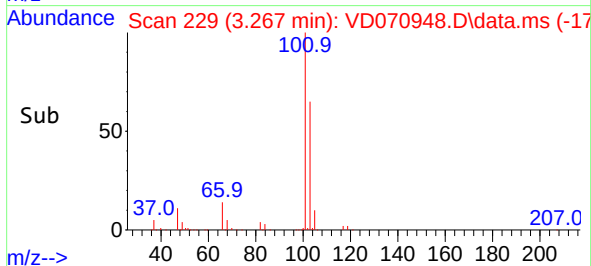
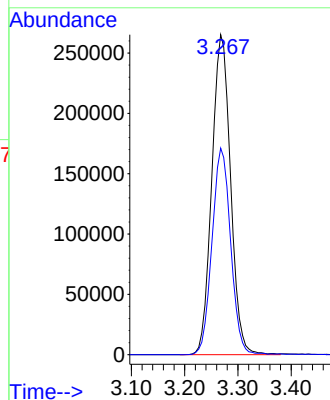
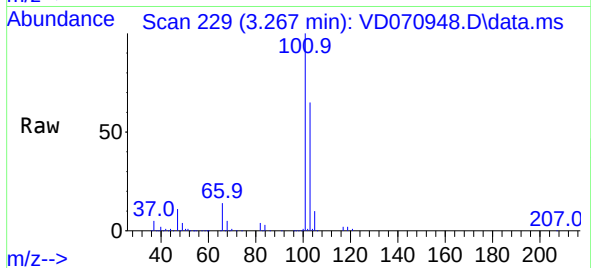
#7
Trichlorofluoromethane
Concen: 105.308 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 64847
Ion Ratio Lower Upper
101 100
103 64.6 49.7 74.5

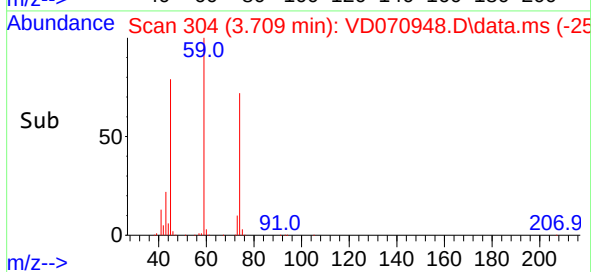
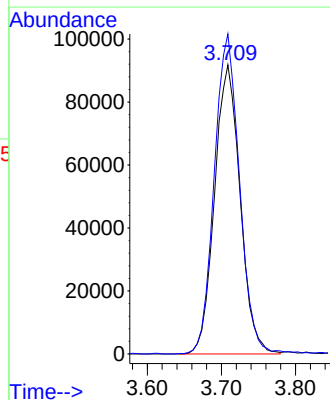
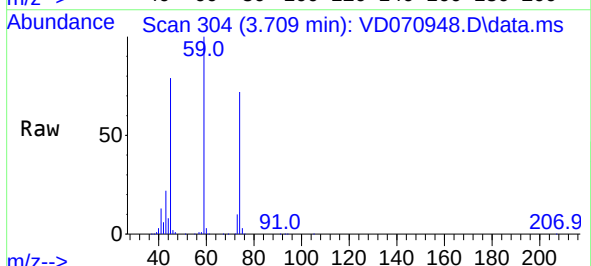
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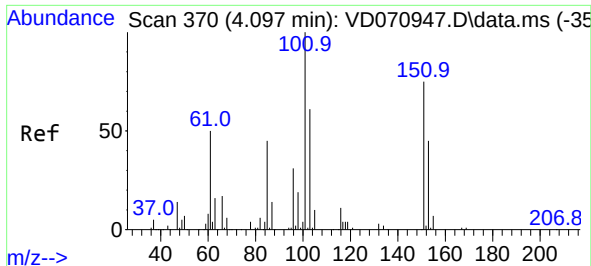
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#8
Diethyl Ether
Concen: 107.873 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

Tgt Ion: 74 Resp: 219842
Ion Ratio Lower Upper
74 100
45 109.6 49.6 149.0





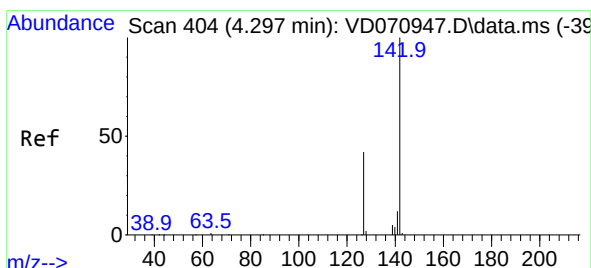
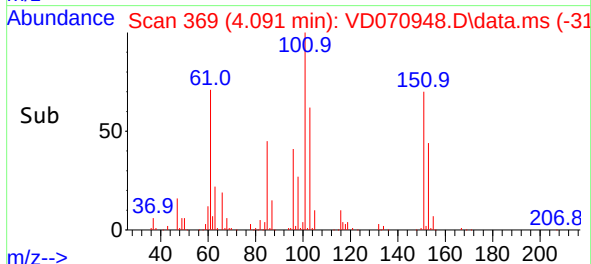
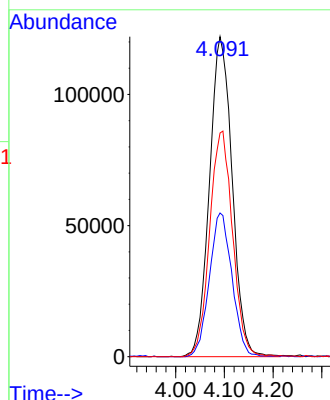
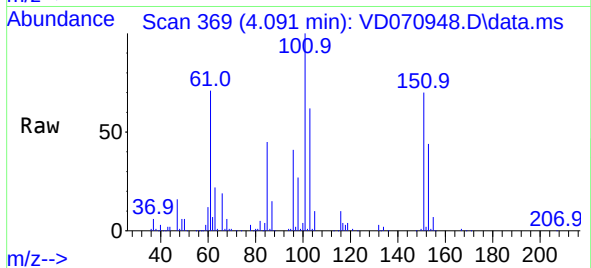
#9
1,1,2-Trichlorotrifluoroethane
Concen: 104.130 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 395260
Ion Ratio Lower Upper
101 100
85 44.9 34.8 52.2
151 71.2 60.4 90.6

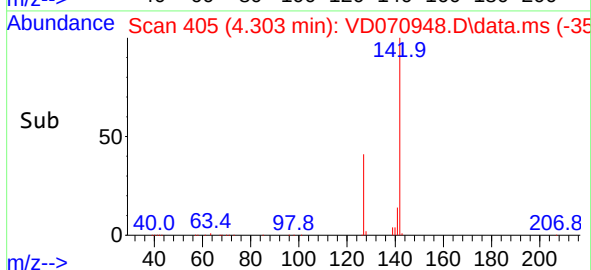
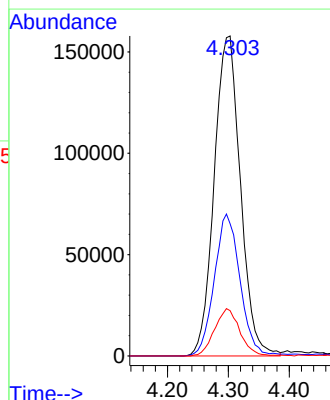
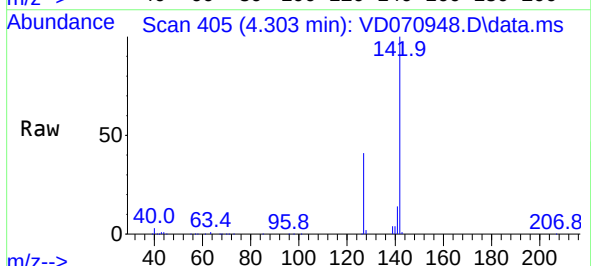
Manual Integrations
APPROVED

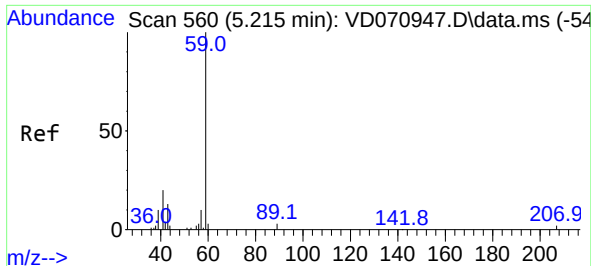
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#10
Methyl Iodide
Concen: 126.828 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

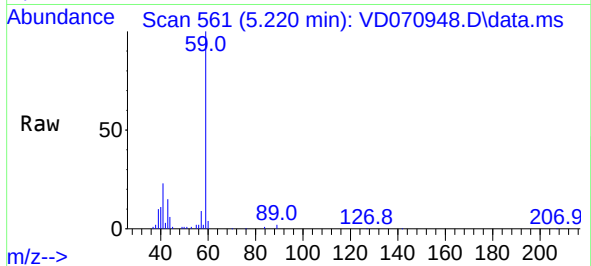
Tgt Ion:142 Resp: 472360
Ion Ratio Lower Upper
142 100
127 43.5 35.0 52.4
141 14.3 12.0 18.0





#11
Tert butyl alcohol
Concen: 492.152 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

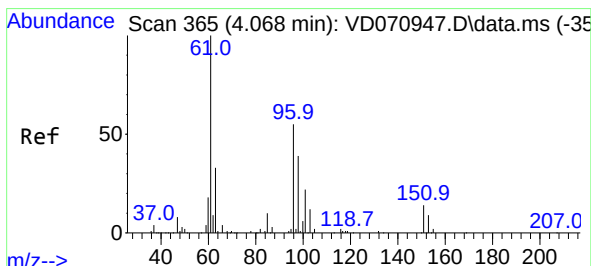
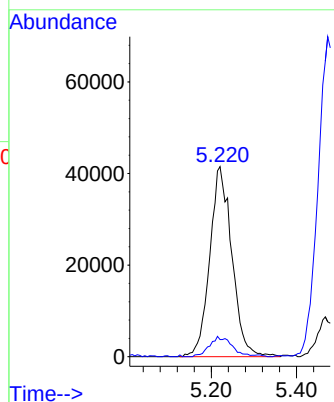
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 59 Resp: 149862
Ion Ratio Lower Upper
59 100
57 10.7 9.0 13.4

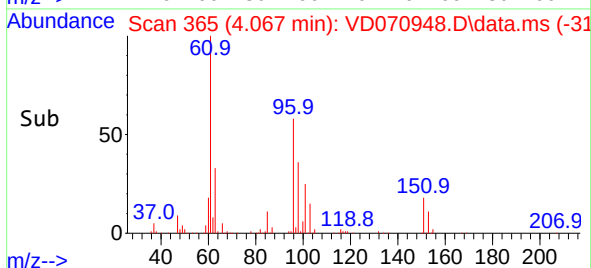
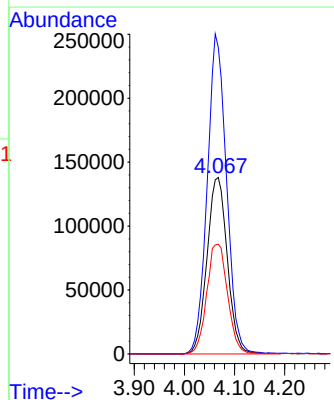
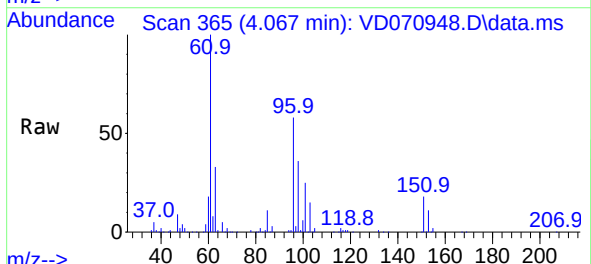
Manual Integrations
APPROVED

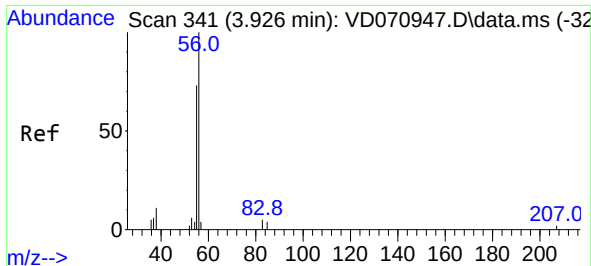
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#12
1,1-Dichloroethene
Concen: 104.637 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

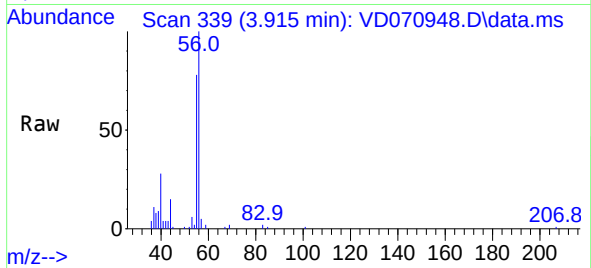
Tgt Ion: 96 Resp: 388834
Ion Ratio Lower Upper
96 100
61 173.7 120.3 180.5
98 62.3 54.4 81.6





#13
Acrolein
Concen: 409.464 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

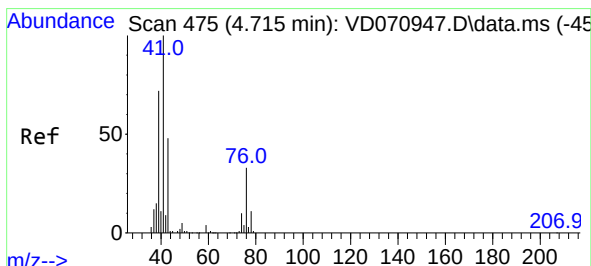
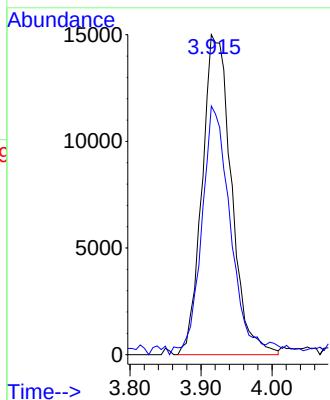
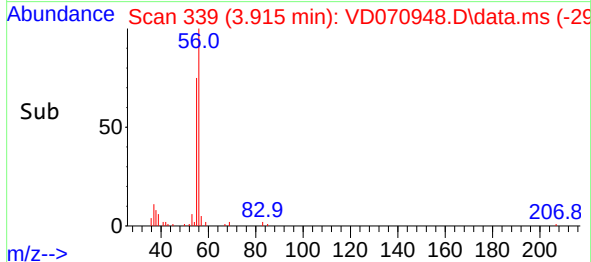
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 42870
Ion Ratio Lower Upper
56 100
55 75.8 58.6 87.8

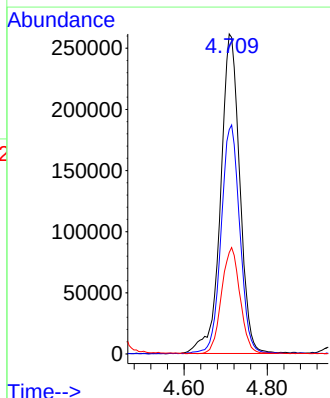
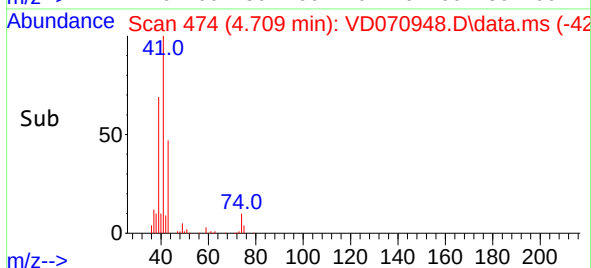
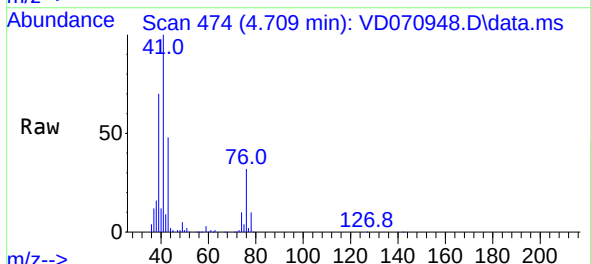
Manual Integrations
APPROVED

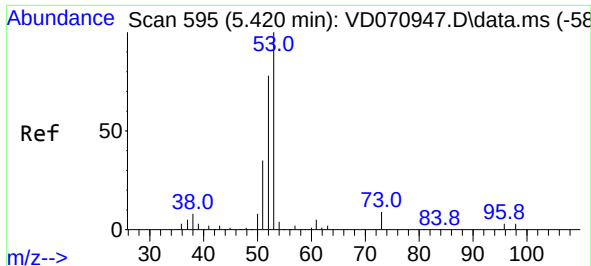
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#14
Allyl chloride
Concen: 108.007 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

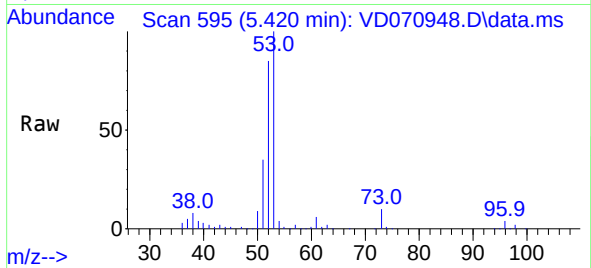
Tgt Ion: 41 Resp: 835988
Ion Ratio Lower Upper
41 100
39 69.8 45.6 68.4#
76 31.9 30.2 45.4





#15
Acrylonitrile
Concen: 561.768 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

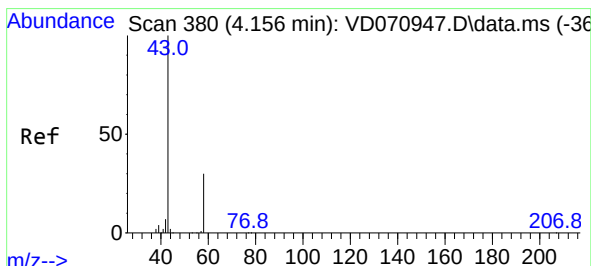
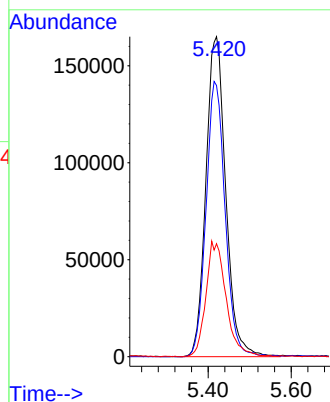
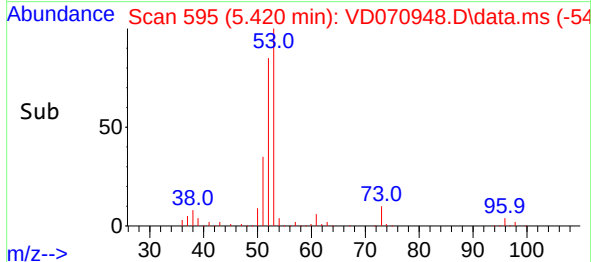
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



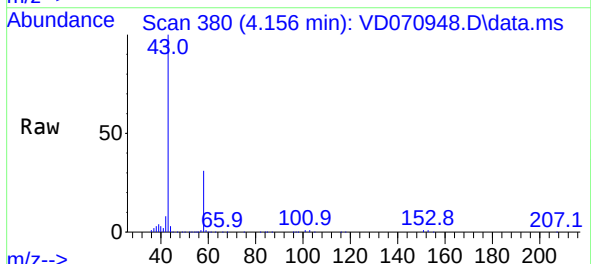
Tgt Ion: 53 Resp: 547825
Ion Ratio Lower Upper
53 100
52 82.7 63.8 95.8
51 36.8 28.5 42.7

Manual Integrations
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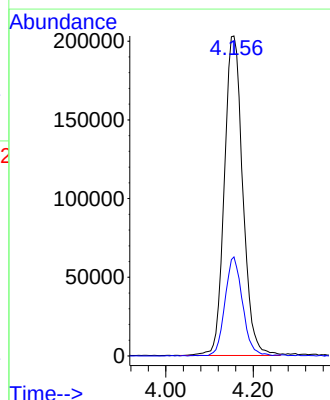
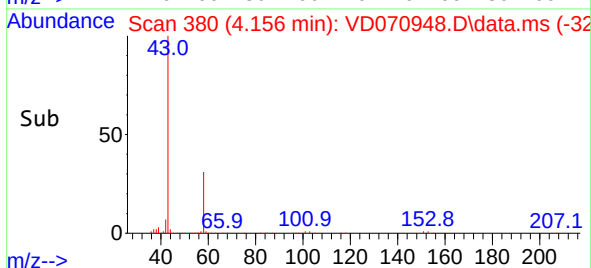
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

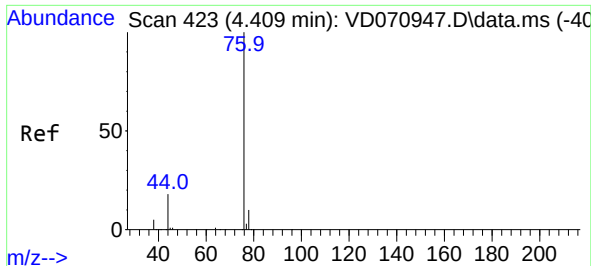


#16
Acetone
Concen: 568.608 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56



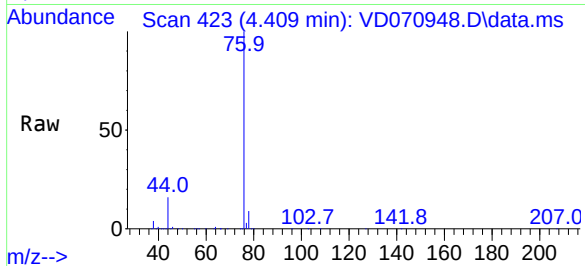
Tgt Ion: 43 Resp: 593853
Ion Ratio Lower Upper
43 100
58 31.0 27.8 41.8





#17
Carbon Disulfide
Concen: 105.750 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

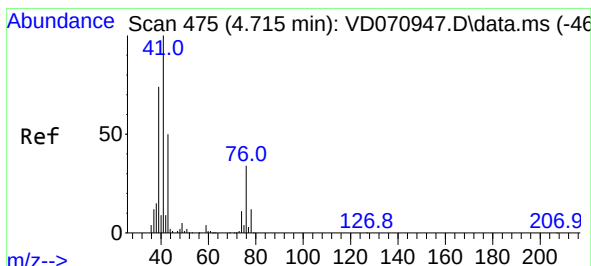
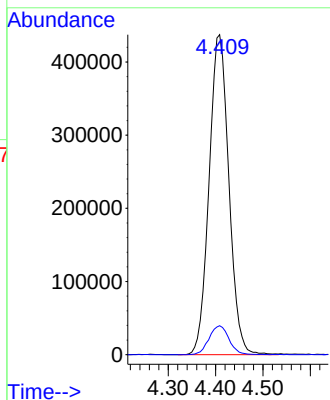
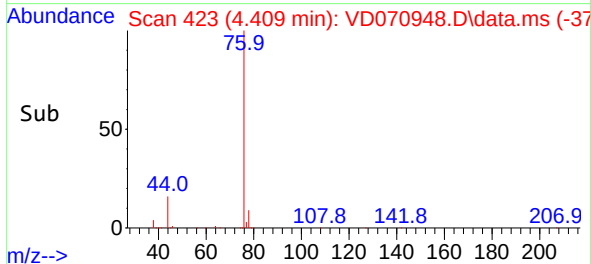
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



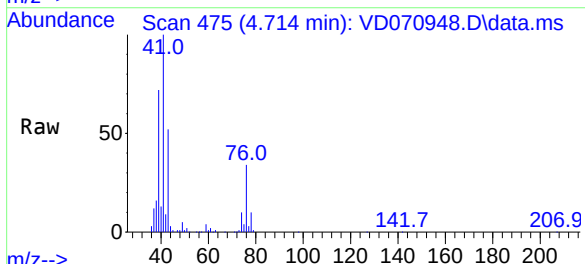
Tgt Ion: 76 Resp: 1268874
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8

Manual Integrations
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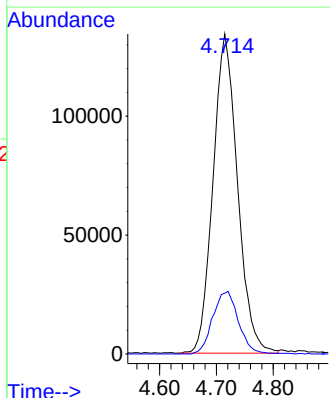
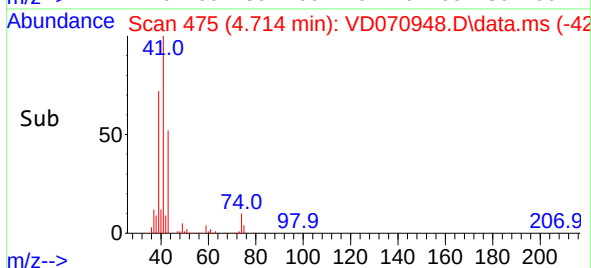
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

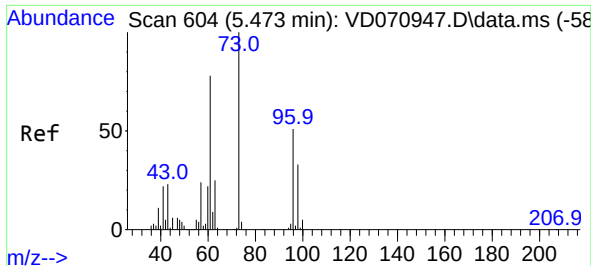


#18
Methyl Acetate
Concen: 112.280 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56



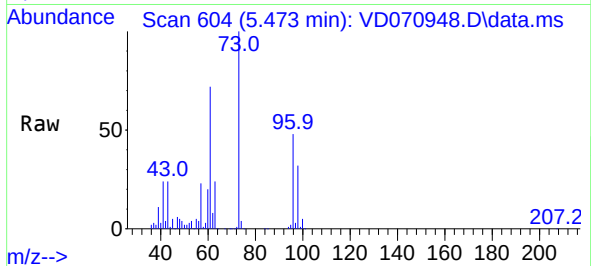
Tgt Ion: 43 Resp: 401348
Ion Ratio Lower Upper
43 100
74 20.6 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 110.571 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

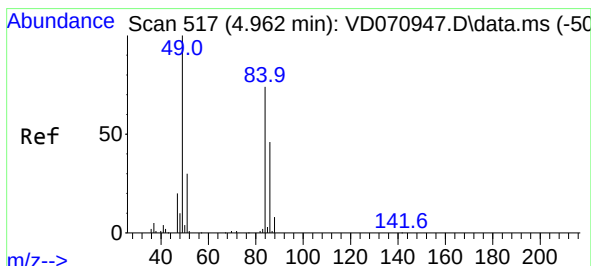
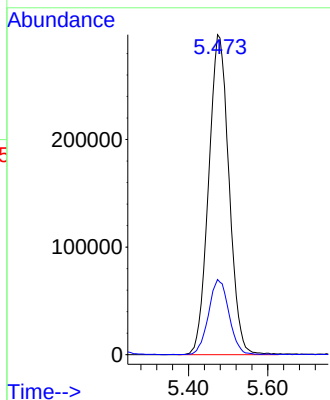
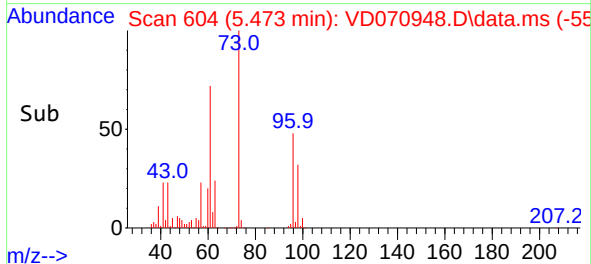
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 73 Resp: 106070
Ion Ratio Lower Upper
73 100
57 23.4 18.9 28.3

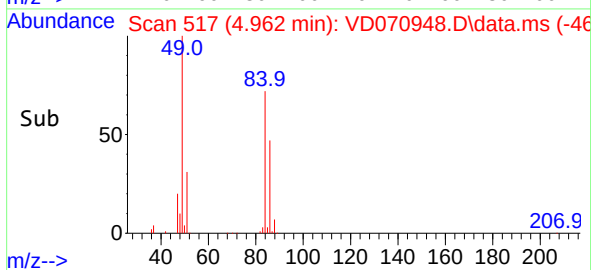
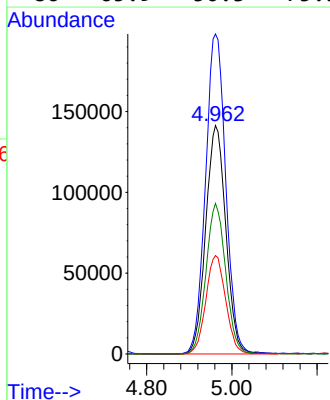
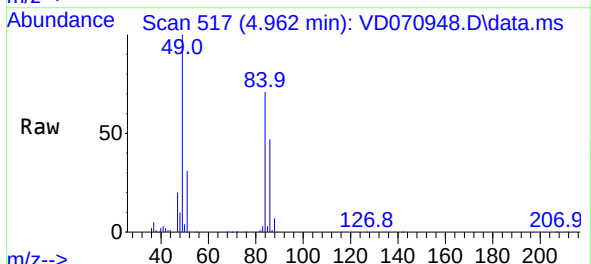
Manual Integrations
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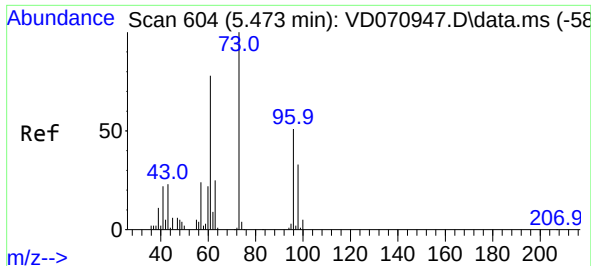
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#20
Methylene Chloride
Concen: 89.420 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

Tgt Ion: 84 Resp: 465538
Ion Ratio Lower Upper
84 100
49 140.1 95.8 143.6
51 43.1 30.9 46.3
86 65.9 50.3 75.5





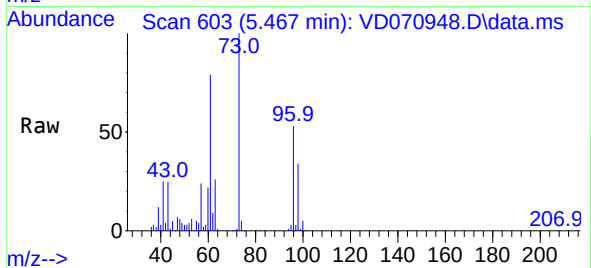
#21
trans-1,2-Dichloroethene
Concen: 105.624 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

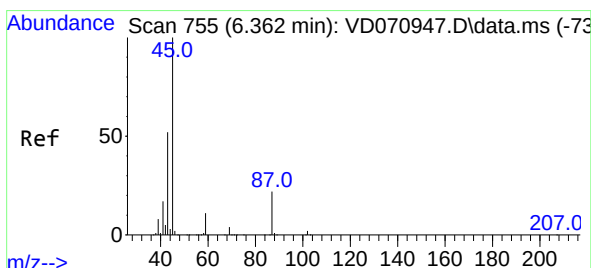
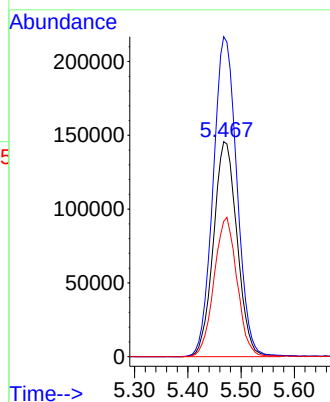
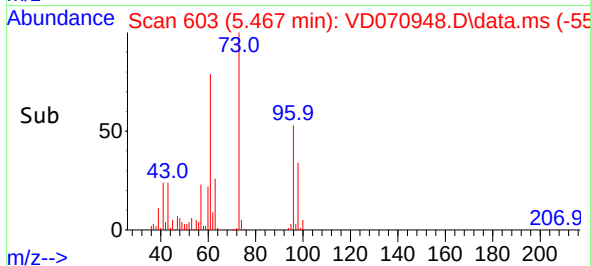


Tgt Ion: 96 Resp: 449880
Ion Ratio Lower Upper
96 100
61 148.8 102.1 153.1
98 63.0 50.1 75.1

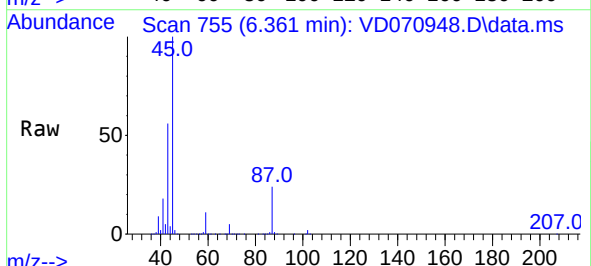
Manual Integrations

APPROVED

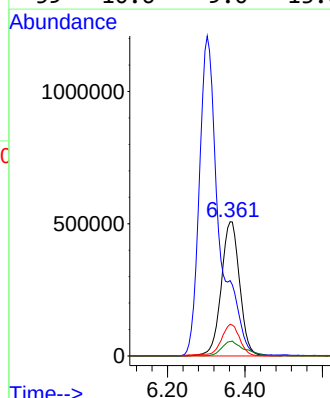
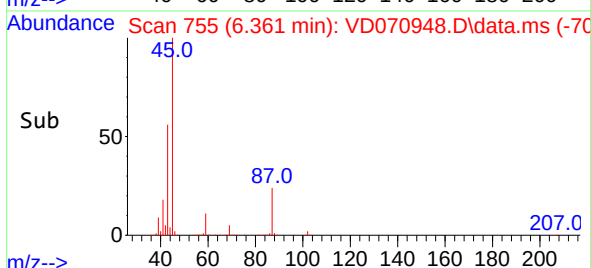
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

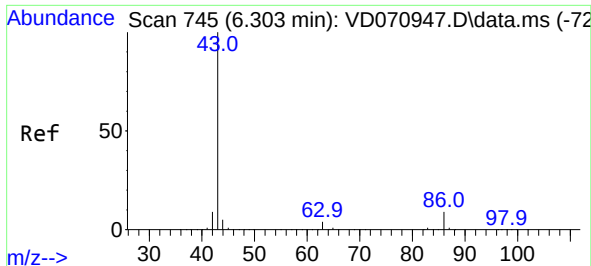


#22
Diisopropyl ether
Concen: 108.917 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56



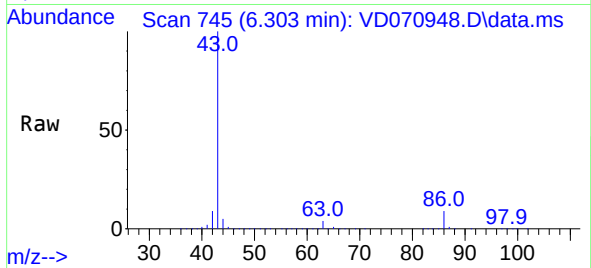
Tgt Ion: 45 Resp: 1675986
Ion Ratio Lower Upper
45 100
43 56.0 39.6 59.4
87 23.5 21.2 31.8
59 10.6 9.0 13.6





#23
 Vinyl Acetate
 Concen: 580.554 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070948.D
 Acq: 09 Nov 2021 11:56

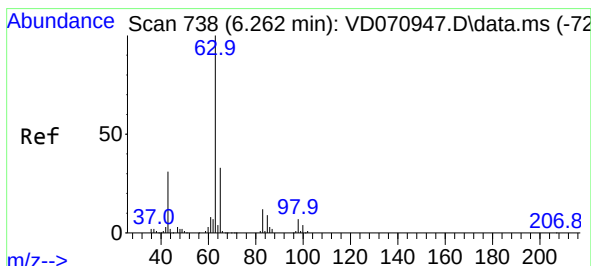
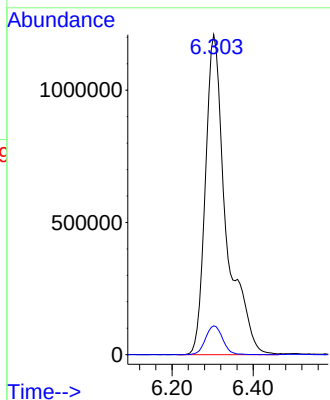
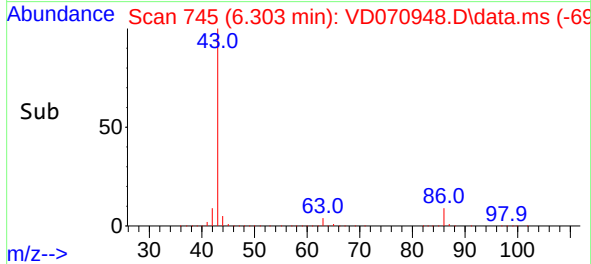
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100



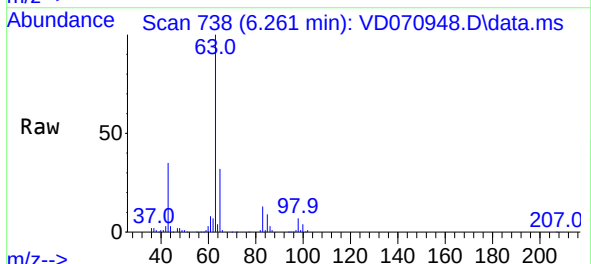
Tgt Ion: 43 Resp: 428967
 Ion Ratio Lower Upper
 43 100
 86 9.0 8.2 12.4

Manual Integrations
 APPROVED

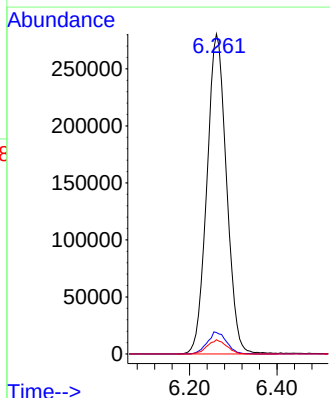
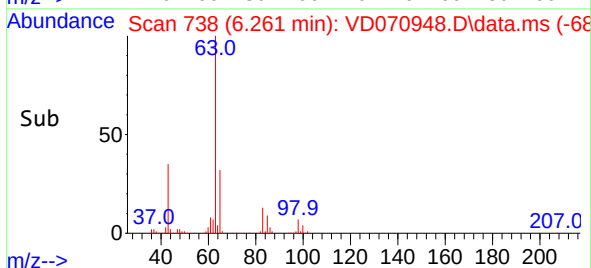
Reviewed By :Vimala Arumugam 11/10/2021
 Supervised By :Mahesh Dadoda 11/16/2021

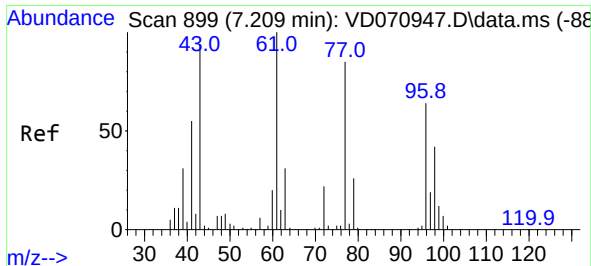


#24
 1,1-Dichloroethane
 Concen: 106.246 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070948.D
 Acq: 09 Nov 2021 11:56



Tgt Ion: 63 Resp: 873220
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 4.5 2.1 6.3





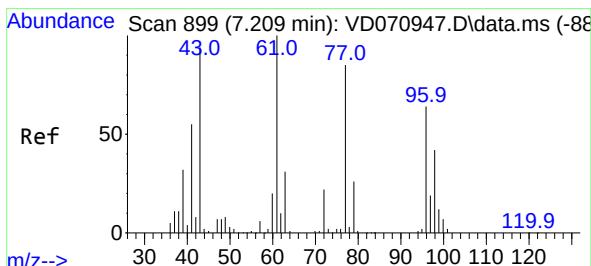
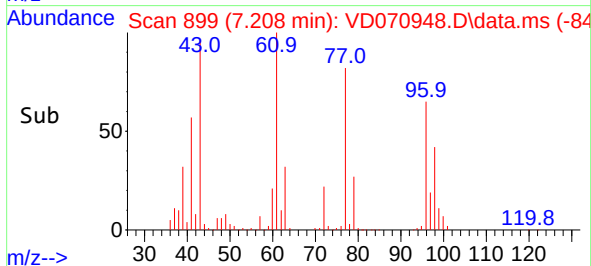
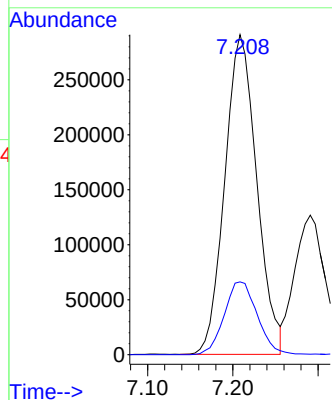
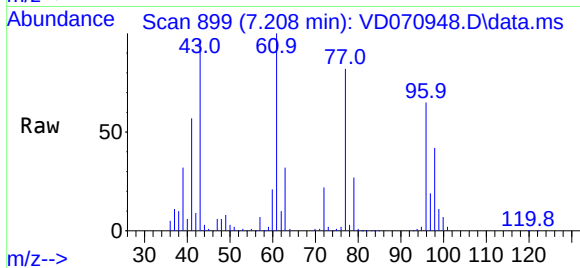
#25
2-Butanone
Concen: 574.084 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 75934
Ion Ratio Lower Upper
43 100
72 22.8 23.8 35.6

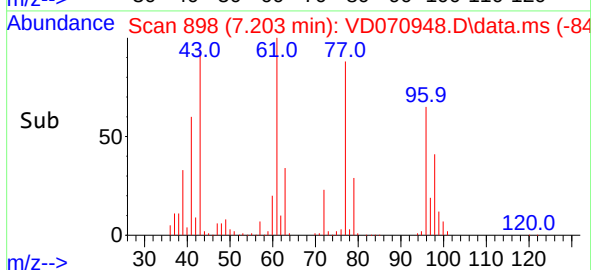
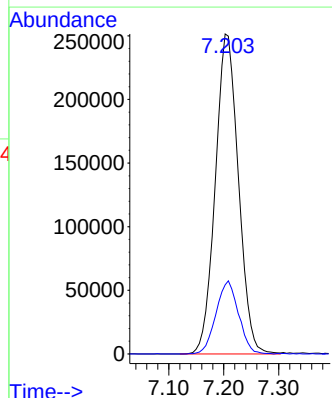
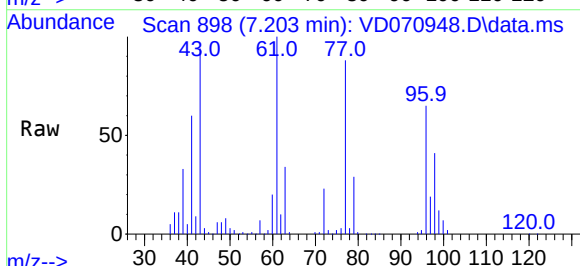
Manual Integrations
APPROVED

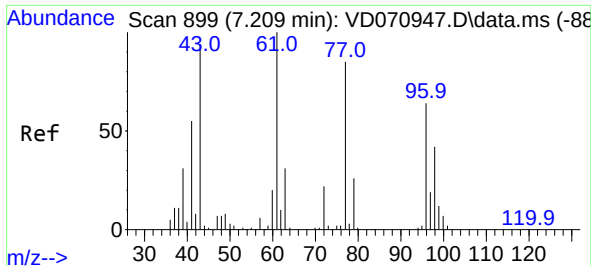
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#26
2,2-Dichloropropane
Concen: 105.834 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

Tgt Ion: 77 Resp: 734110
Ion Ratio Lower Upper
77 100
97 22.3 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 107.091 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

Instrument :

MSVOA_D

ClientSampleId :

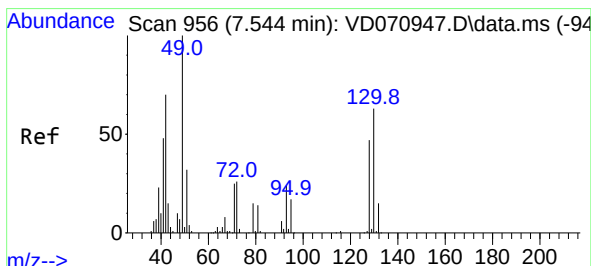
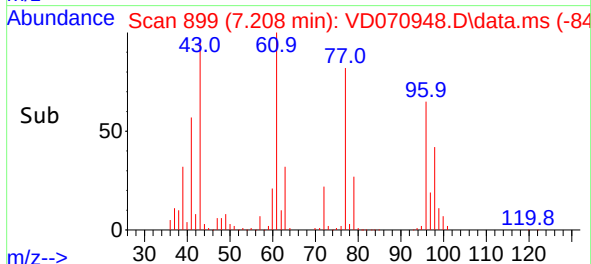
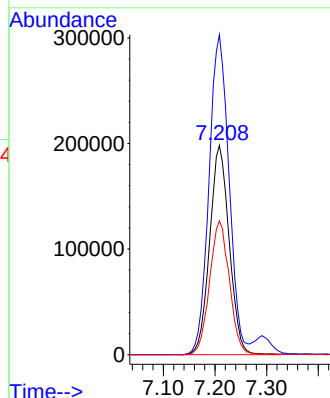
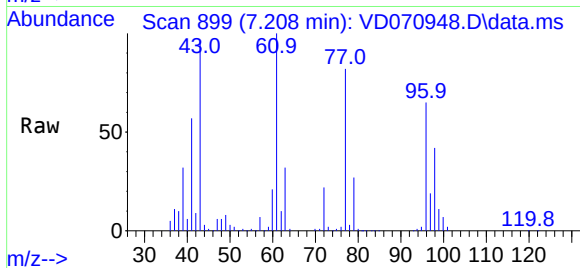
VSTDICC100

Tgt Ion: 96 Resp: 521409
Ion Ratio Lower Upper
96 100
61 156.5 0.0 288.6
98 64.7 0.0 129.2

Manual Integrations

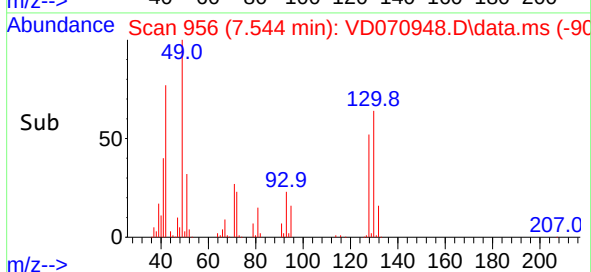
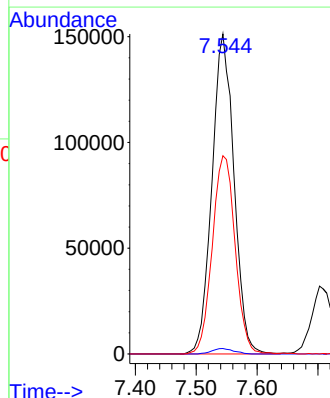
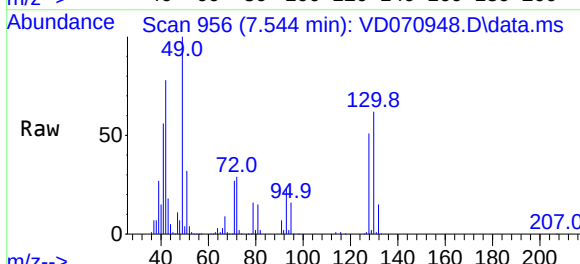
APPROVED

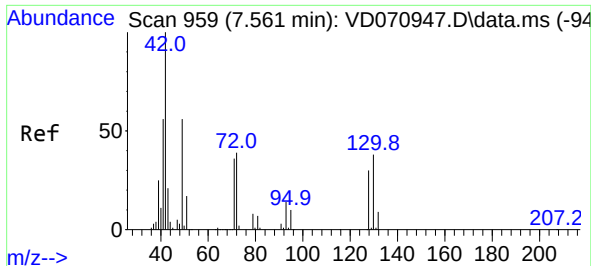
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#28
Bromochloromethane
Concen: 109.076 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

Tgt Ion: 49 Resp: 380235
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 64.1 60.2 90.2





#29

Tetrahydrofuran

Concen: 556.959 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD070948.D

Acq: 09 Nov 2021 11:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

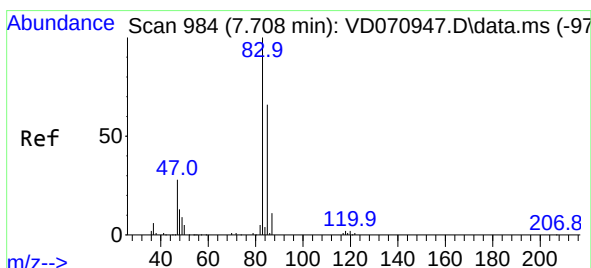
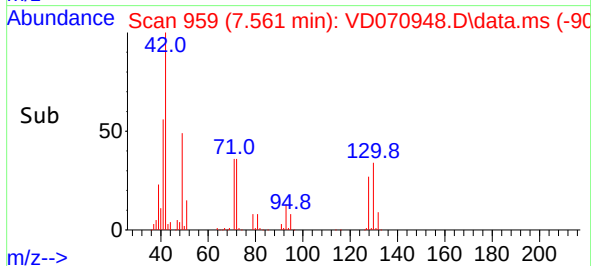
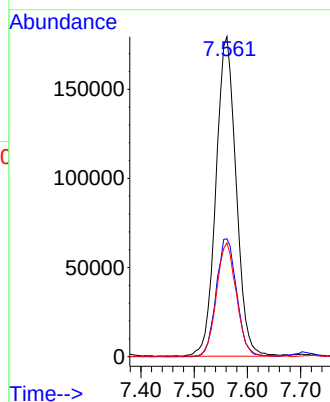
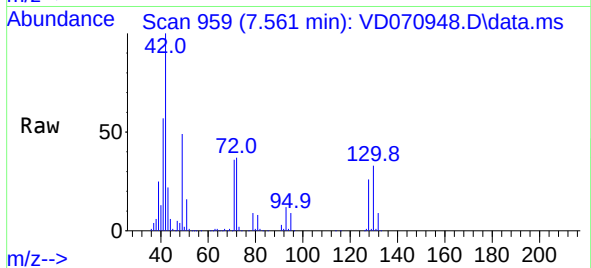
Tgt Ion: 42 Resp: 471504

Ion	Ratio	Lower	Upper
42	100		
72	37.5	33.7	50.5
71	35.4	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#30

Chloroform

Concen: 107.338 ug/l

RT: 7.708 min Scan# 984

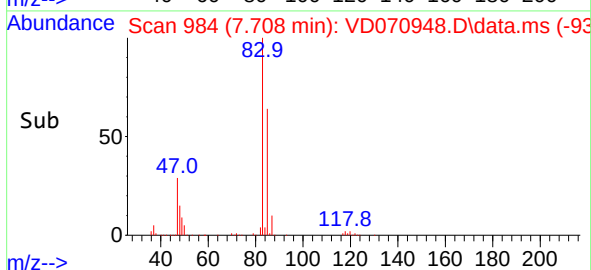
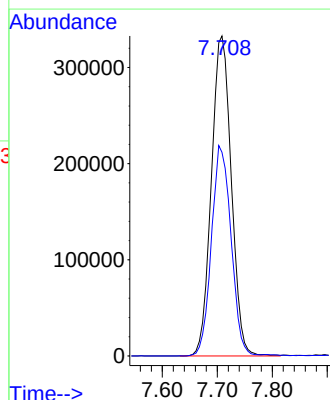
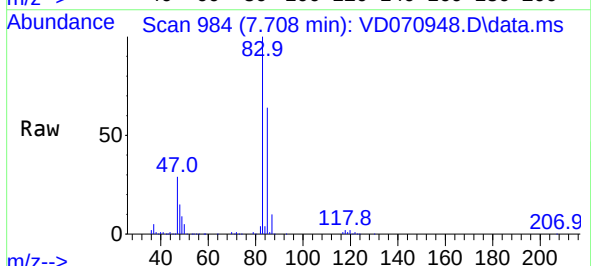
Delta R.T. -0.000 min

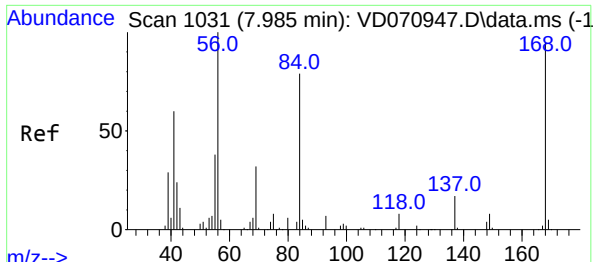
Lab File: VD070948.D

Acq: 09 Nov 2021 11:56

Tgt Ion: 83 Resp: 838751

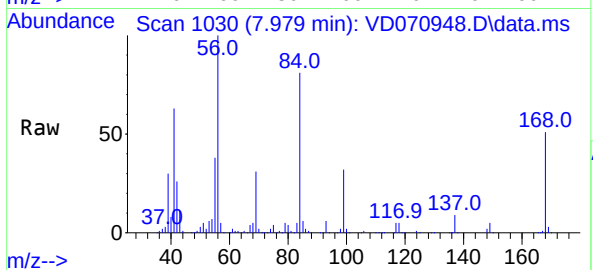
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.0	76.6





#31
Cyclohexane
Concen: 97.394 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

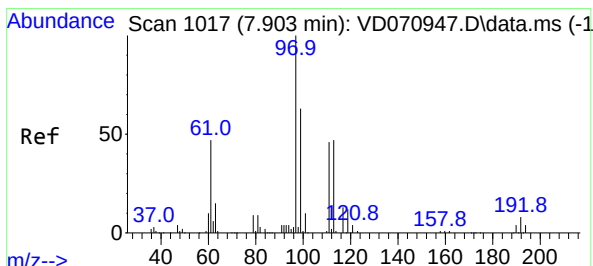
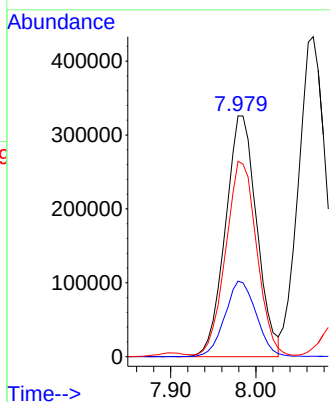
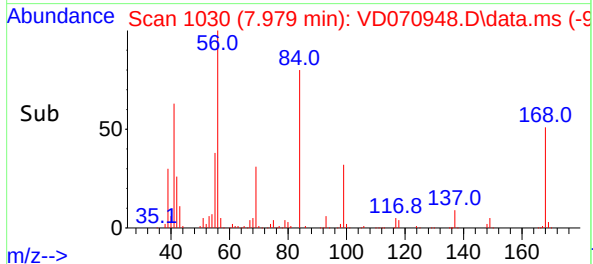
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



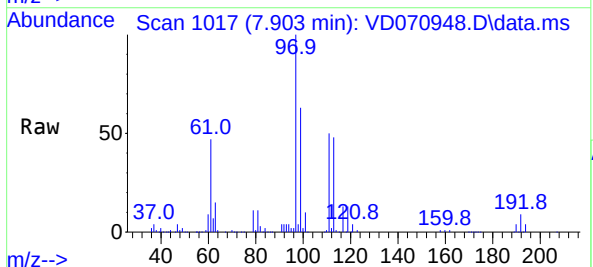
Tgt Ion: 56 Resp: 83451
Ion Ratio Lower Upper
56 100
69 31.3 25.9 38.9
84 79.7 64.3 96.5

Manual Integrations
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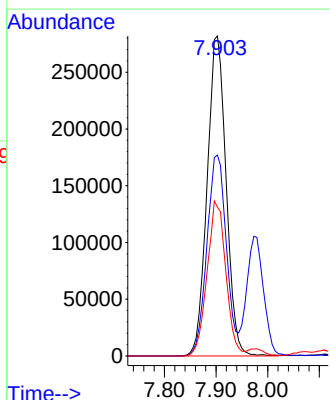
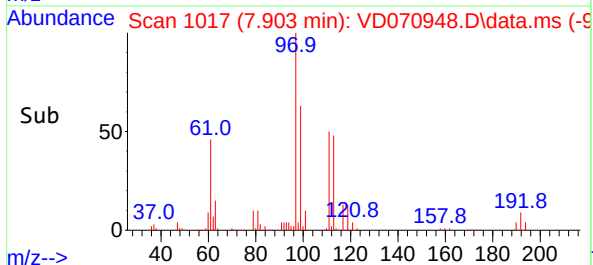
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

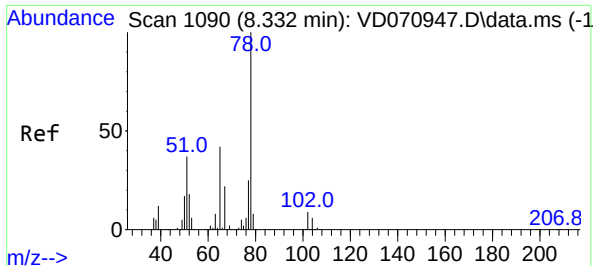


#32
1,1,1-Trichloroethane
Concen: 107.215 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56



Tgt Ion: 97 Resp: 719546
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 47.7 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 102.777 ug/l

RT: 8.326 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD070948.D

Acq: 09 Nov 2021 11:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 42822

Ion Ratio Lower Upper

65 100

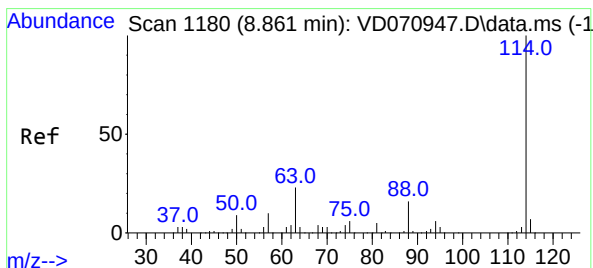
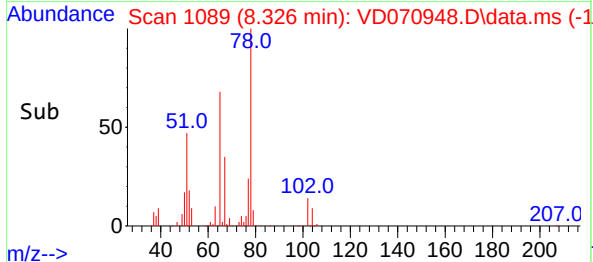
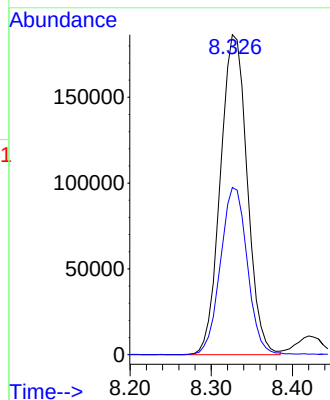
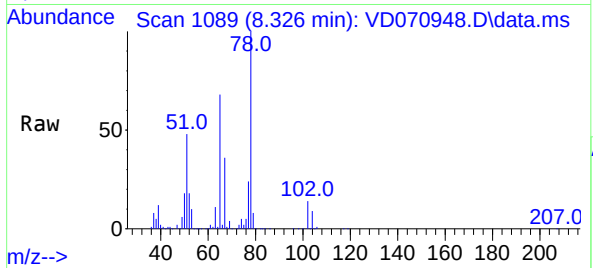
67 52.3 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/10/2021

Supervised By :Mahesh Dadoda 11/16/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD070948.D

Acq: 09 Nov 2021 11:56

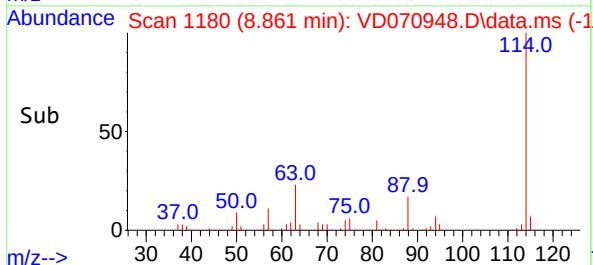
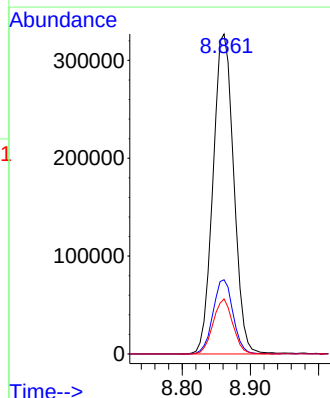
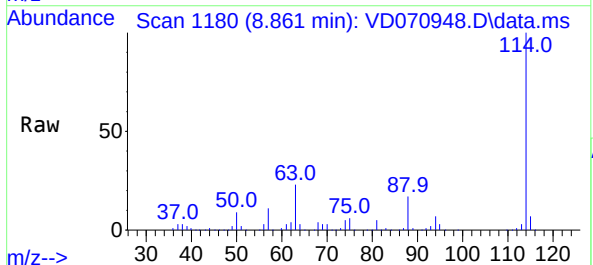
Tgt Ion:114 Resp: 691460

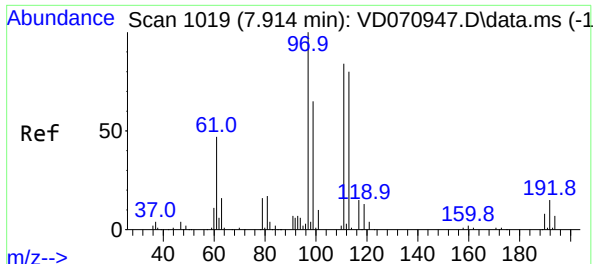
Ion Ratio Lower Upper

114 100

63 23.2 0.0 41.8

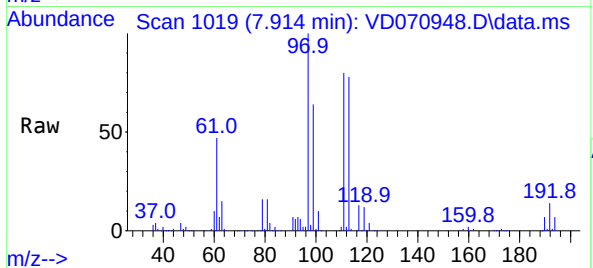
88 17.2 0.0 32.8





#35
Dibromofluoromethane
Concen: 99.870 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

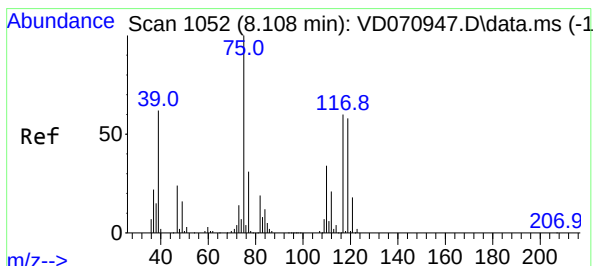
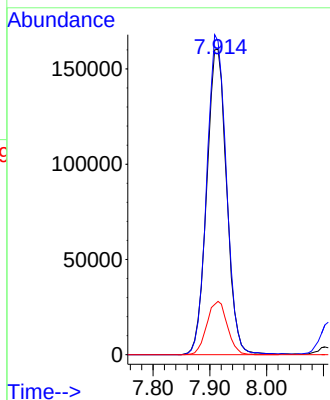
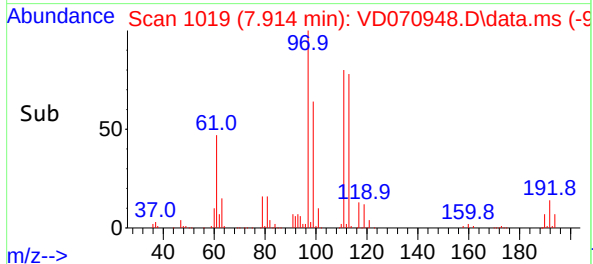
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



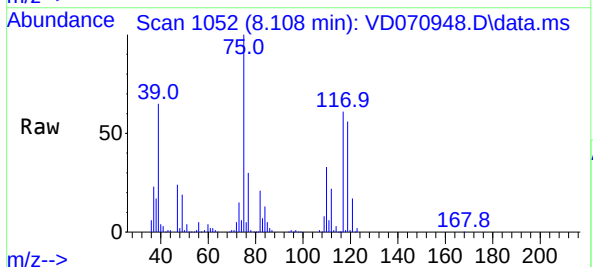
Tgt Ion:113 Resp: 38967
Ion Ratio Lower Upper
113 100
111 103.2 82.0 123.0
192 17.9 15.2 22.8

Manual Integrations
APPROVED

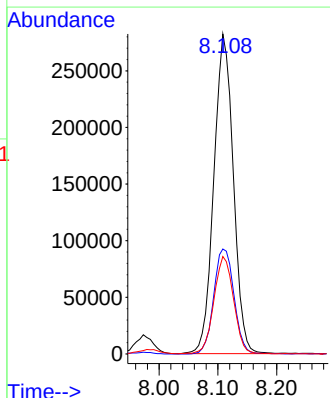
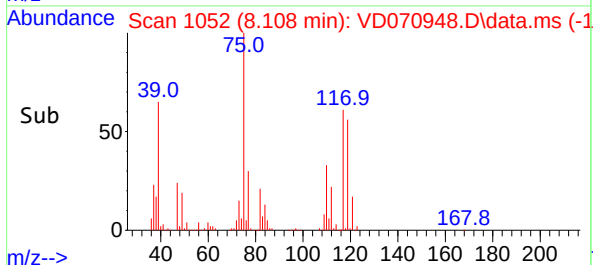
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

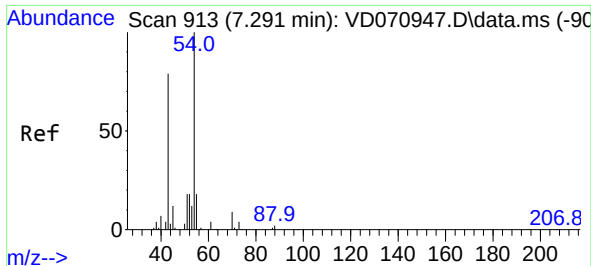


#36
1,1-Dichloropropene
Concen: 105.494 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56



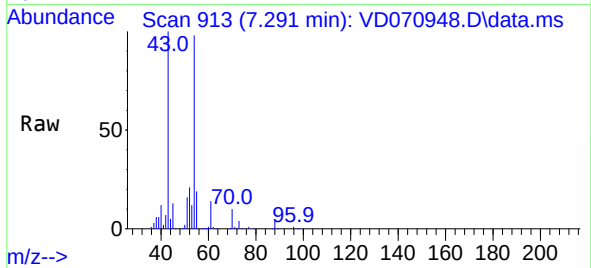
Tgt Ion: 75 Resp: 651286
Ion Ratio Lower Upper
75 100
110 34.1 17.8 53.4
77 30.8 24.8 37.2





#37
Ethyl Acetate
Concen: 115.702 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

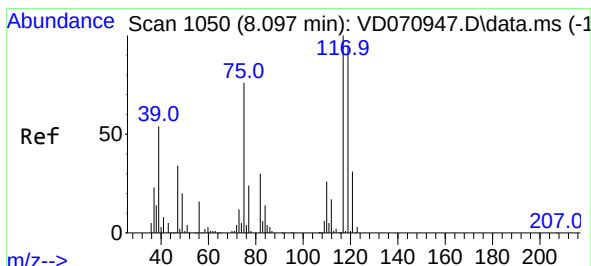
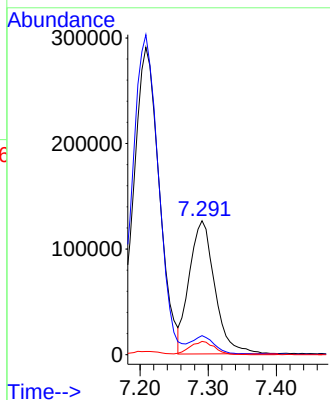
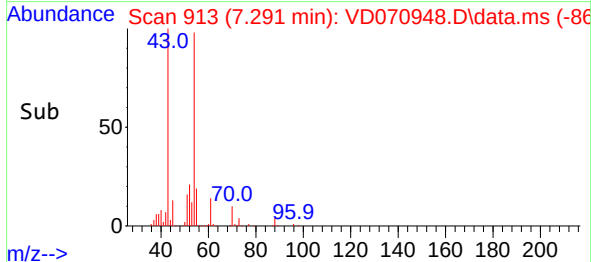
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 325892
Ion Ratio Lower Upper
43 100
61 12.3 13.0 19.6
70 9.6 8.7 13.1

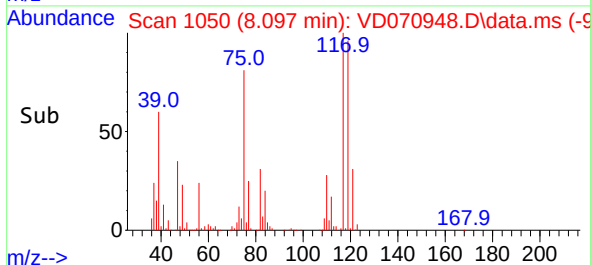
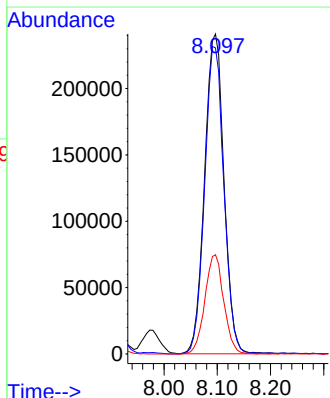
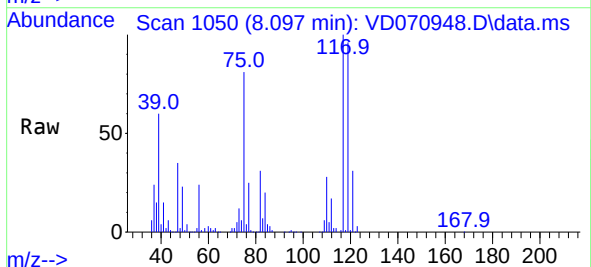
Manual Integrations
APPROVED

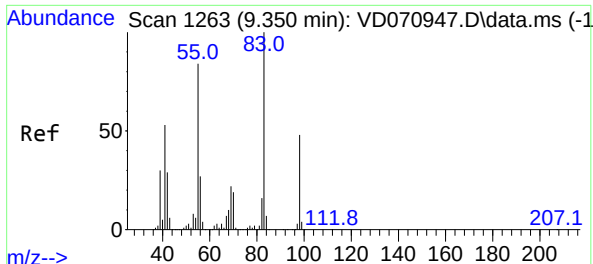
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#38
Carbon Tetrachloride
Concen: 107.513 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

Tgt Ion:117 Resp: 611252
Ion Ratio Lower Upper
117 100
119 95.7 75.8 113.6
121 31.0 23.6 35.4





#39

Methylcyclohexane

Concen: 103.822 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070948.D

Acq: 09 Nov 2021 11:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

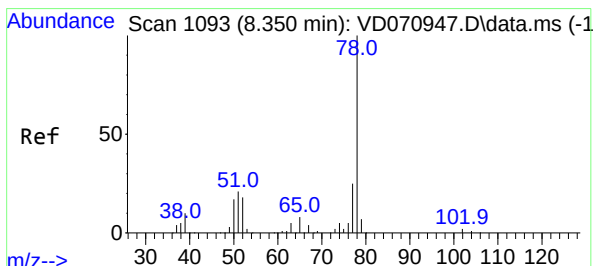
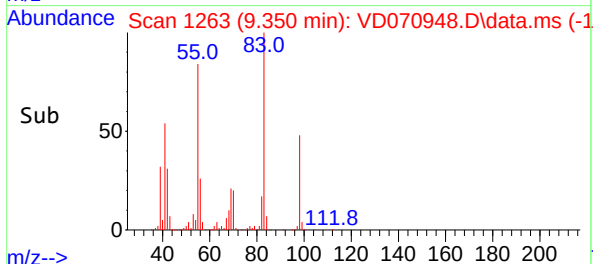
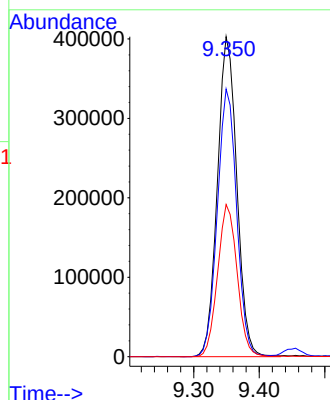
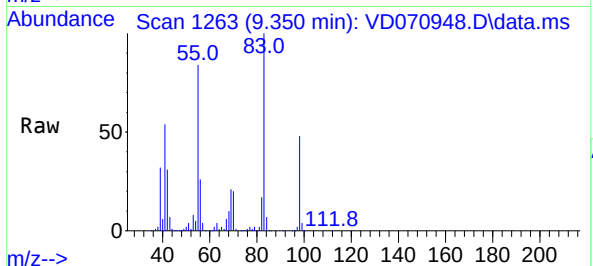
Tgt Ion: 83 Resp: 827808

Ion	Ratio	Lower	Upper
83	100		
55	83.6	65.8	98.8
98	47.5	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#40

Benzene

Concen: 106.879 ug/l

RT: 8.350 min Scan# 1093

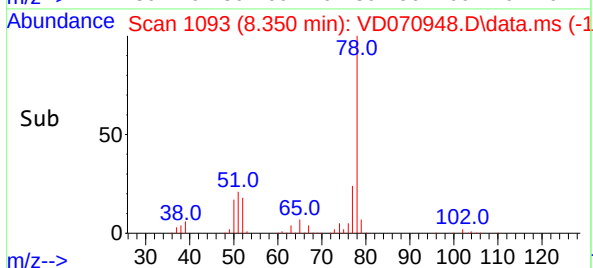
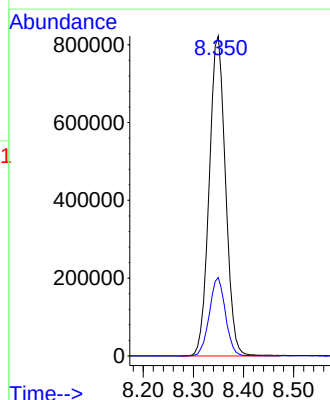
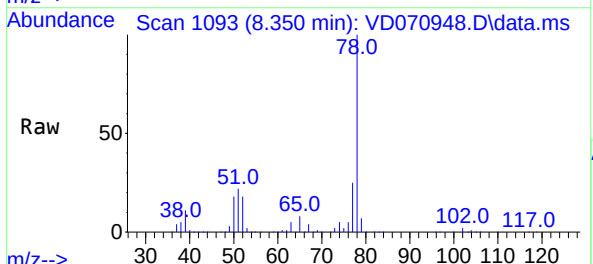
Delta R.T. -0.000 min

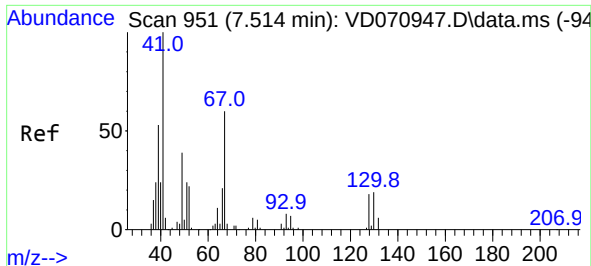
Lab File: VD070948.D

Acq: 09 Nov 2021 11:56

Tgt Ion: 78 Resp: 1858238

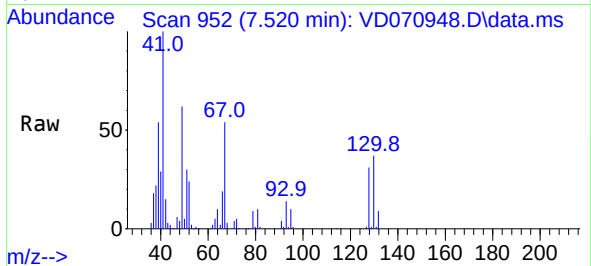
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.1	28.7





#41
Methacrylonitrile
Concen: 158.836 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

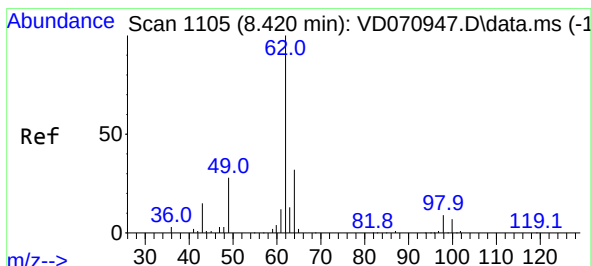
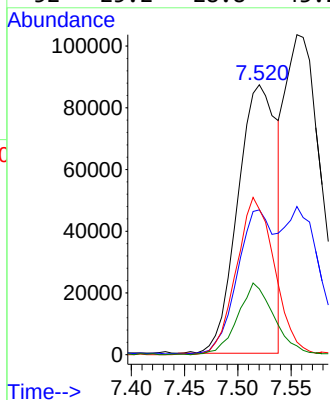
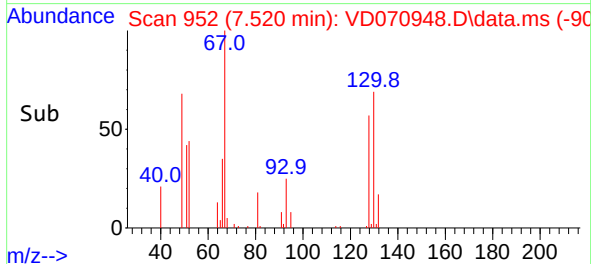
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 22087
Ion Ratio Lower Upper
41 100
39 46.6 60.2 90.4
67 57.9 74.8 112.2
52 25.2 28.8 43.2

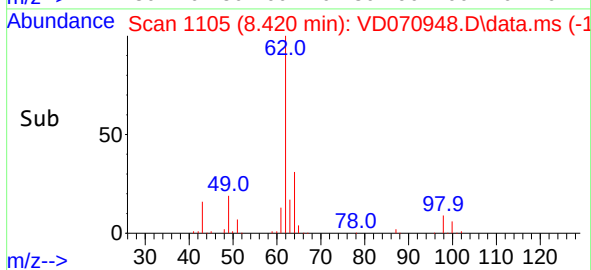
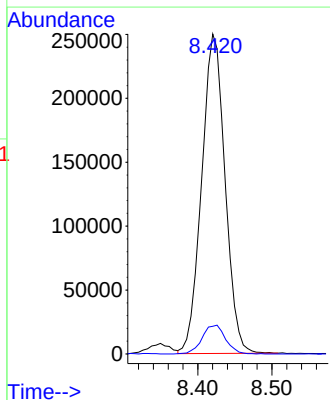
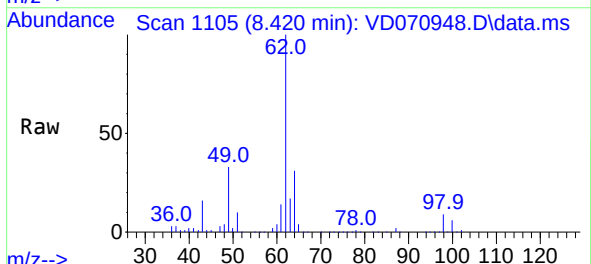
Manual Integrations
APPROVED

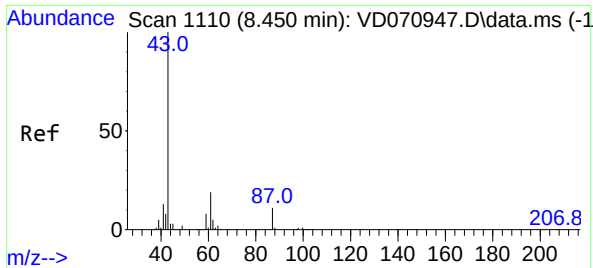
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#42
1,2-Dichloroethane
Concen: 111.271 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

Tgt Ion: 62 Resp: 547961
Ion Ratio Lower Upper
62 100
98 9.1 0.0 21.8





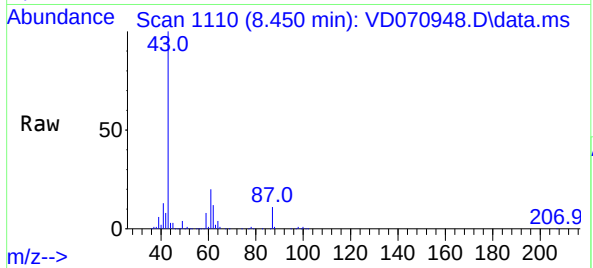
#43
Isopropyl Acetate
Concen: 111.931 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

Instrument :

MSVOA_D

ClientSampleId :

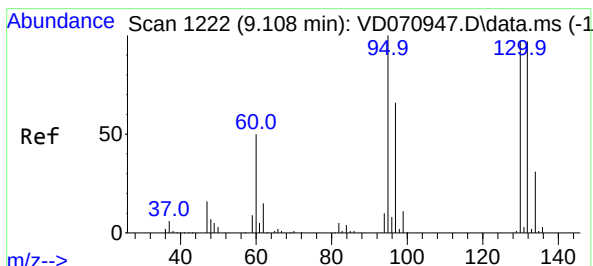
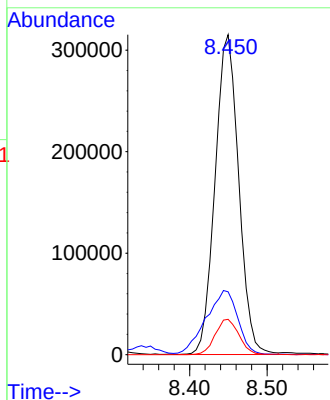
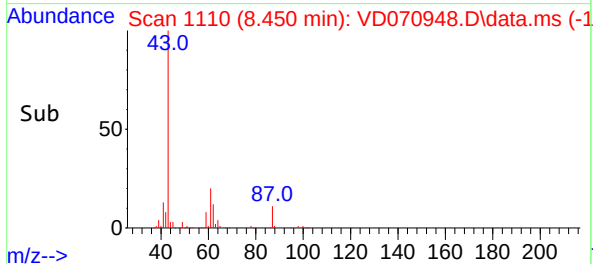
VSTDICC100



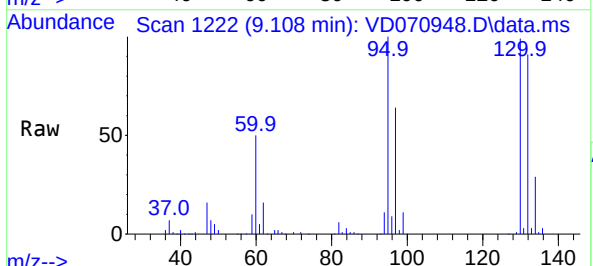
Tgt Ion: 43 Resp: 667220
Ion Ratio Lower Upper
43 100
61 27.0 28.2 42.4
87 11.2 10.7 16.1

Manual Integrations
APPROVED

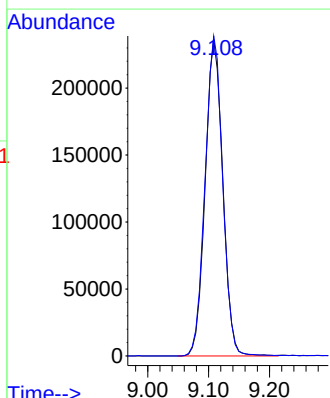
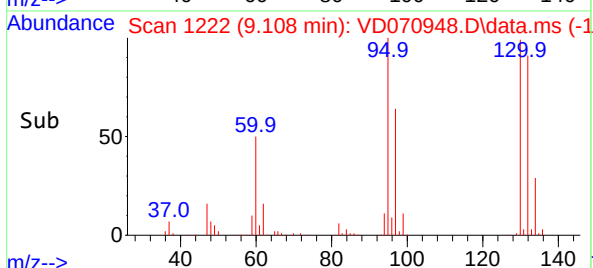
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

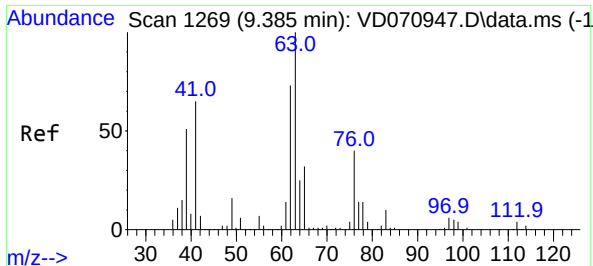


#44
Trichloroethene
Concen: 105.888 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56



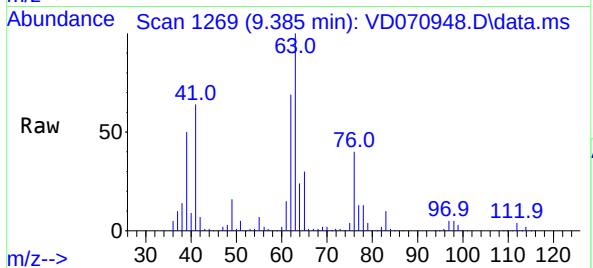
Tgt Ion:130 Resp: 474529
Ion Ratio Lower Upper
130 100
95 101.1 0.0 193.2





#45
1,2-Dichloropropane
Concen: 106.792 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

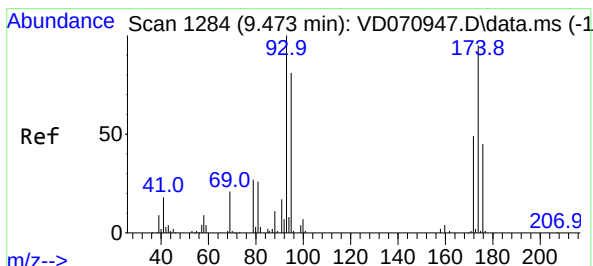
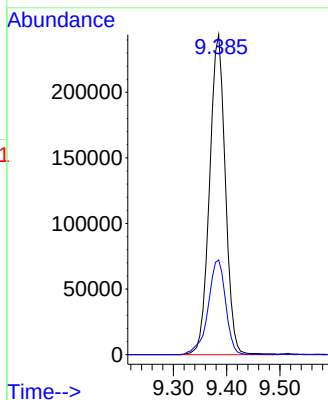
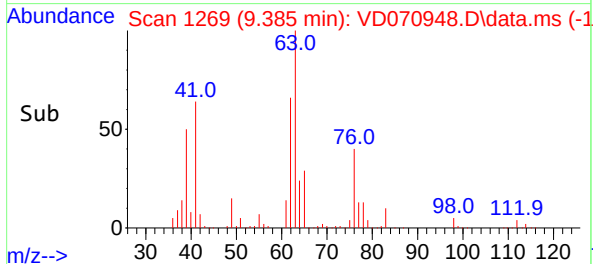
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



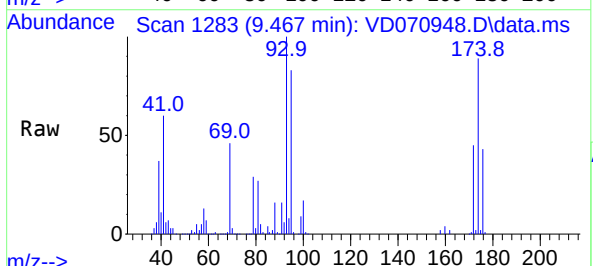
Tgt Ion: 63 Resp: 502134
Ion Ratio Lower Upper
63 100
65 29.6 24.2 36.2

Manual Integrations
APPROVED

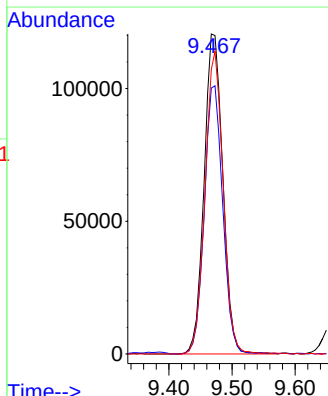
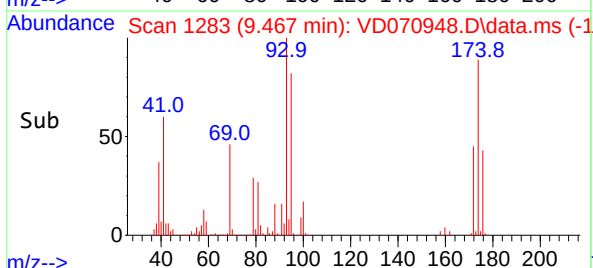
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

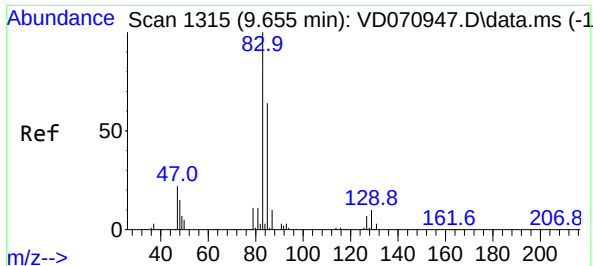


#46
Dibromomethane
Concen: 110.944 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56



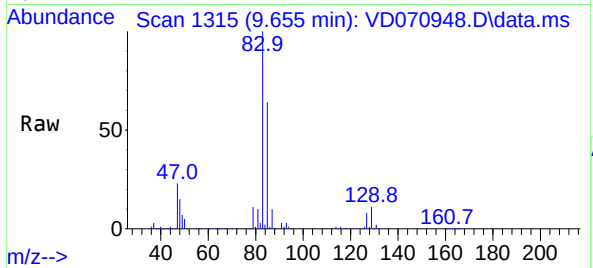
Tgt Ion: 93 Resp: 248300
Ion Ratio Lower Upper
93 100
95 82.8 66.1 99.1
174 91.3 78.6 117.8





#47
Bromodichloromethane
Concen: 109.497 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

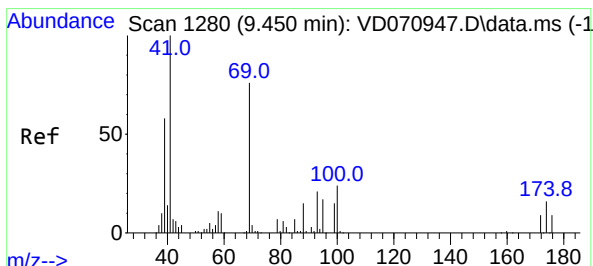
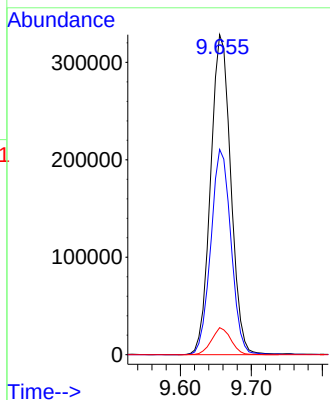
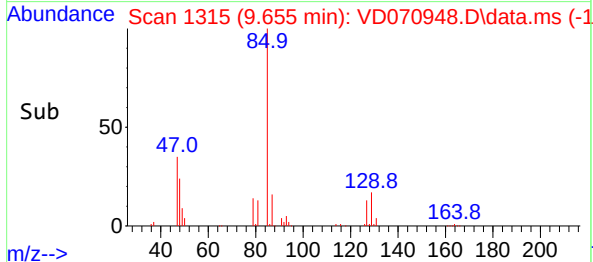
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



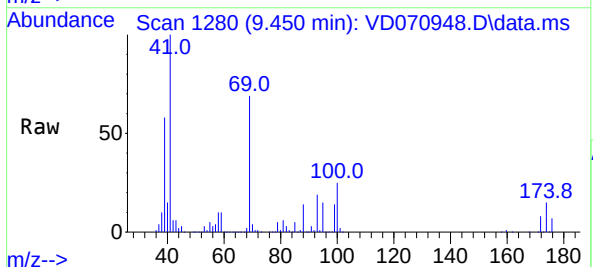
Tgt Ion: 83 Resp: 648190
Ion Ratio Lower Upper
83 100
85 64.2 50.0 75.0
127 8.5 7.3 10.9

Manual Integrations
APPROVED

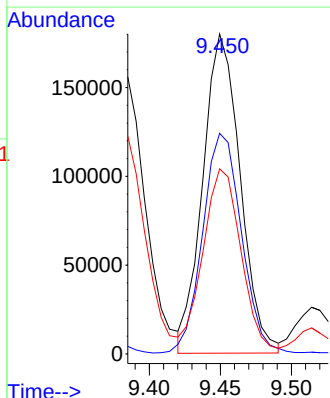
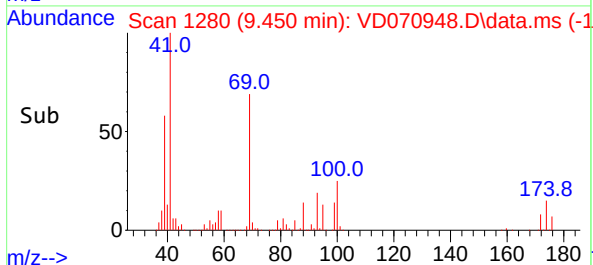
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

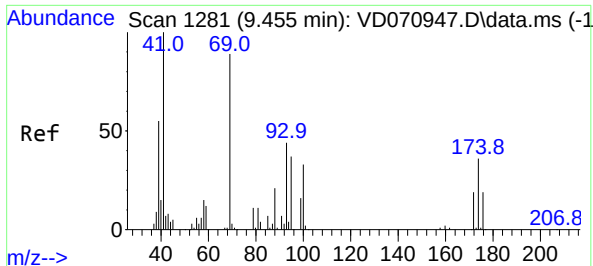


#48
Methyl methacrylate
Concen: 112.498 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56



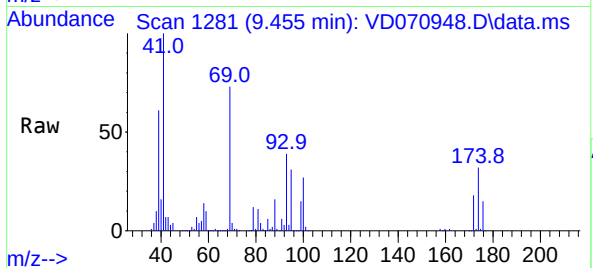
Tgt Ion: 41 Resp: 328973
Ion Ratio Lower Upper
41 100
69 72.2 69.8 104.6
39 55.5 35.6 53.4#





#49
1,4-Dioxane
Concen: 2250.424 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

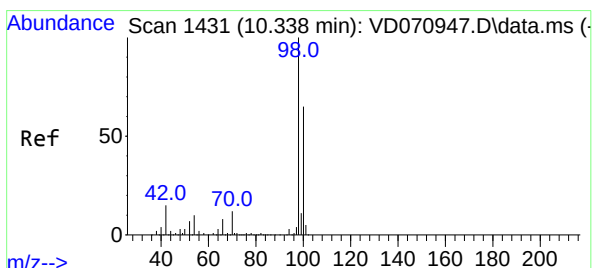
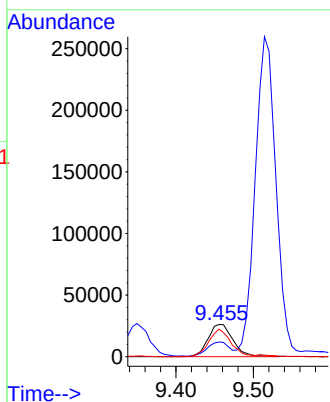
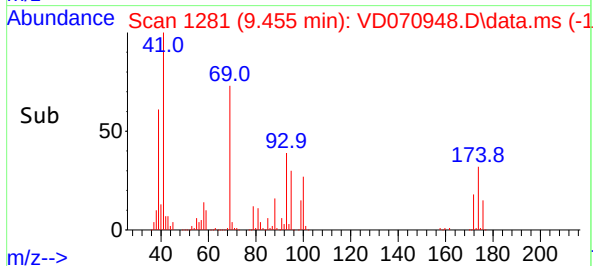
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



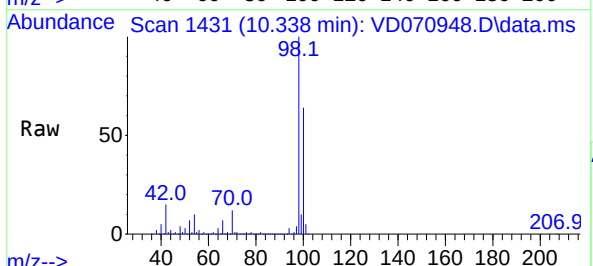
Tgt Ion: 88 Resp: 58350
Ion Ratio Lower Upper
88 100
43 37.9 28.9 43.3
58 76.3 56.3 84.5

Manual Integrations
APPROVED

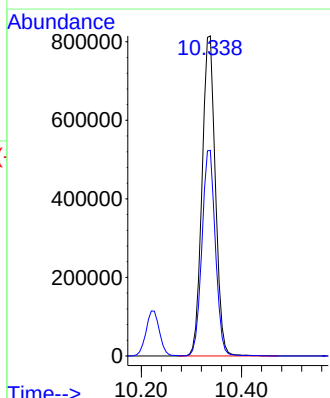
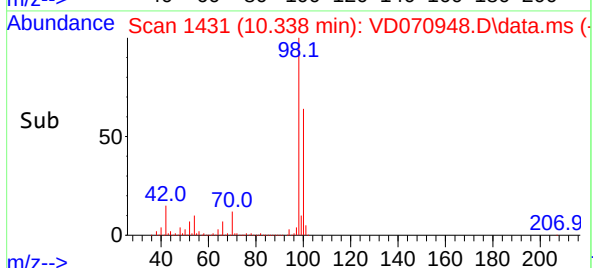
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

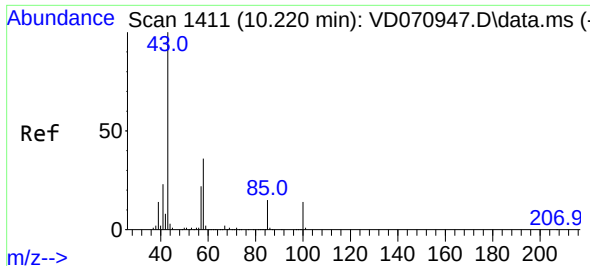


#50
Toluene-d8
Concen: 98.536 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56



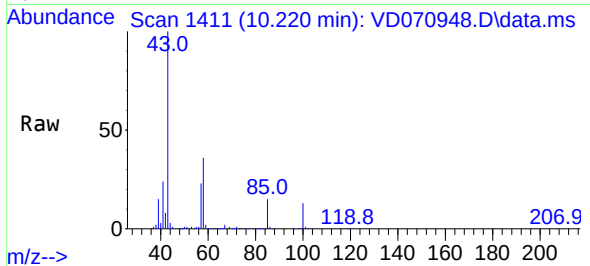
Tgt Ion: 98 Resp: 1505661
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 564.522 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

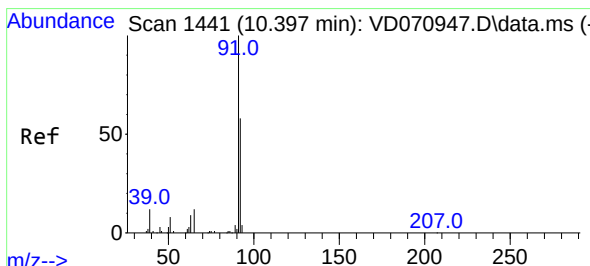
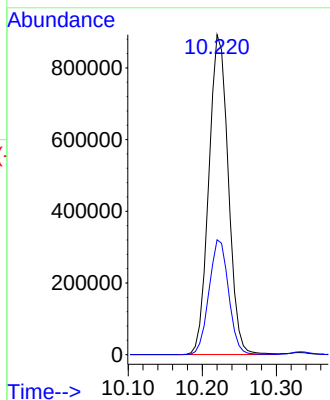
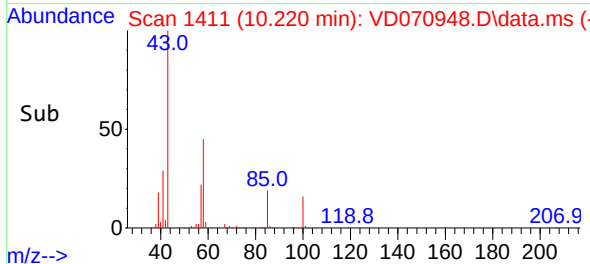
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 163146
Ion Ratio Lower Upper
43 100
58 36.1 33.1 49.7

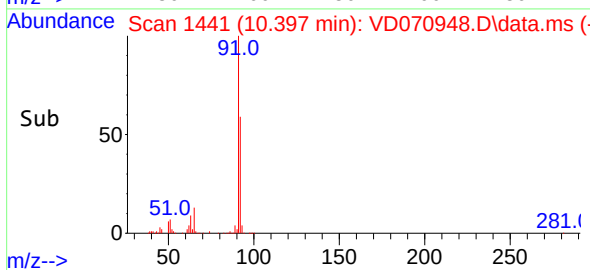
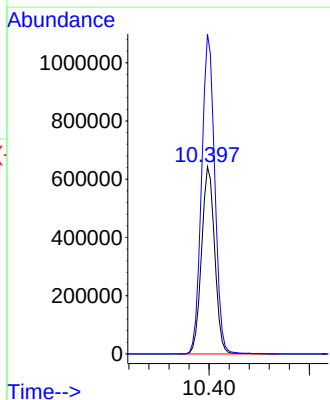
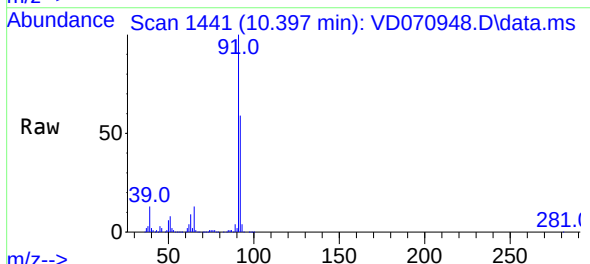
Manual Integrations
APPROVED

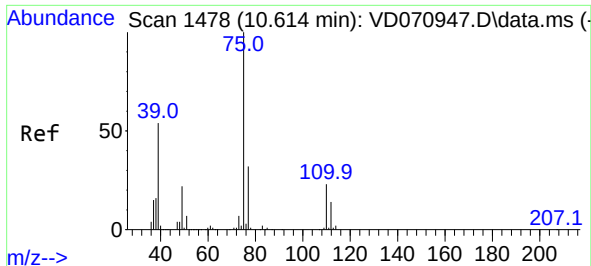
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#52
Toluene
Concen: 106.559 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

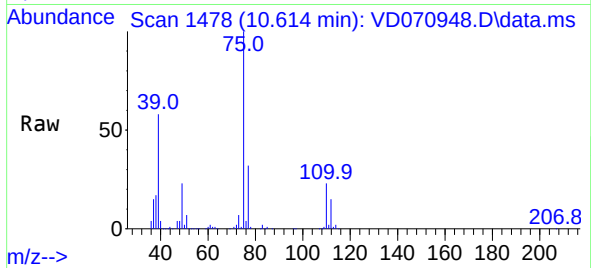
Tgt Ion: 92 Resp: 1167861
Ion Ratio Lower Upper
92 100
91 171.8 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 109.208 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

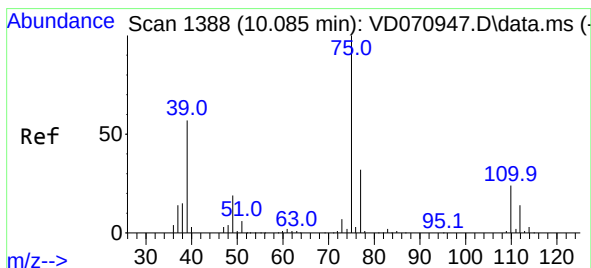
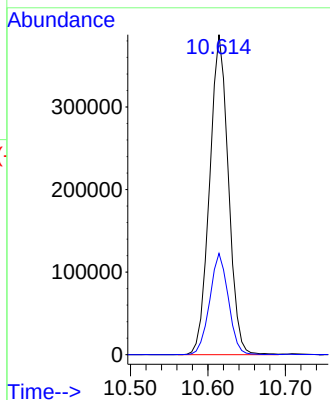
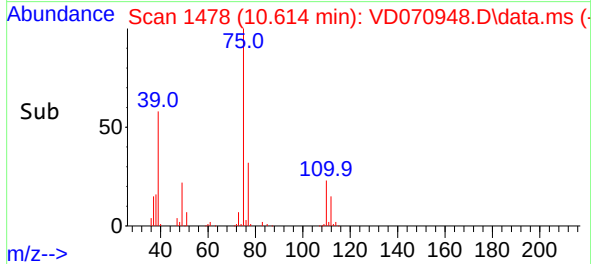
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



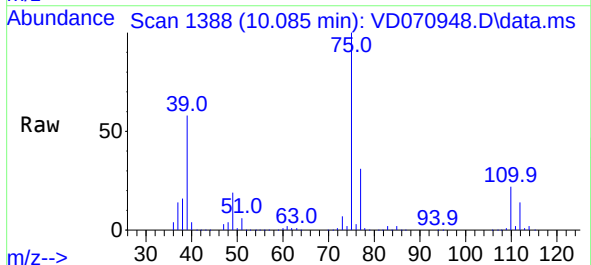
Tgt Ion: 75 Resp: 65192
Ion Ratio Lower Upper
75 100
77 31.6 24.5 36.7

Manual Integrations
APPROVED

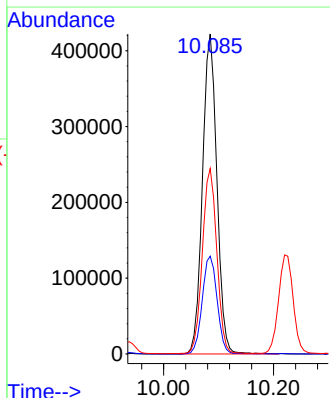
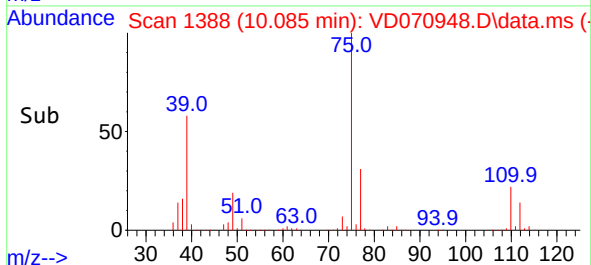
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

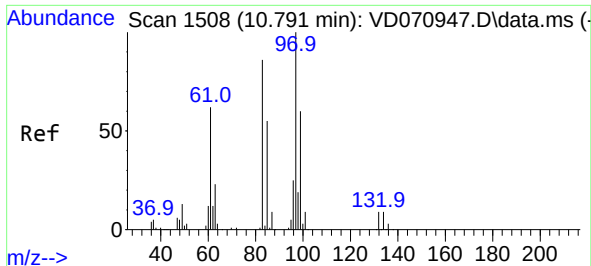


#54
cis-1,3-Dichloropropene
Concen: 108.912 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56



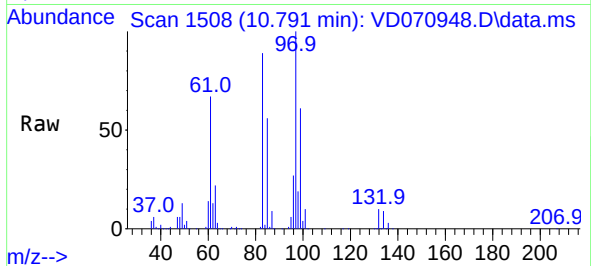
Tgt Ion: 75 Resp: 766677
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.6
39 57.9 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 108.954 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

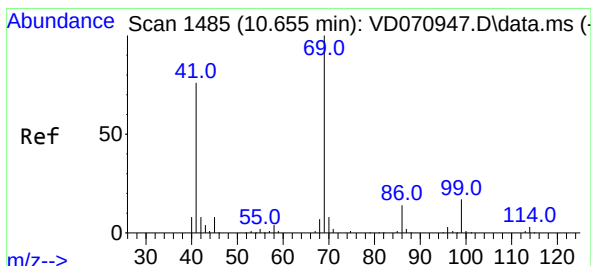
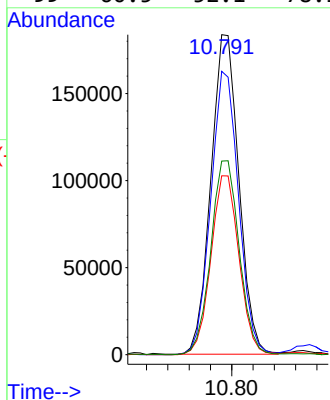
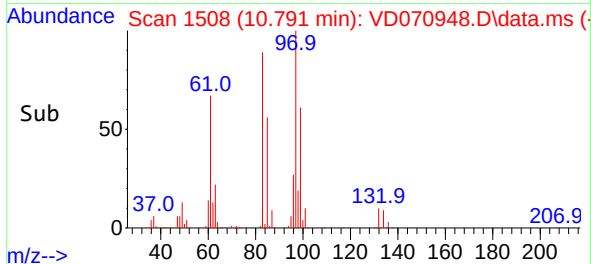


Tgt Ion: 97 Resp: 33514

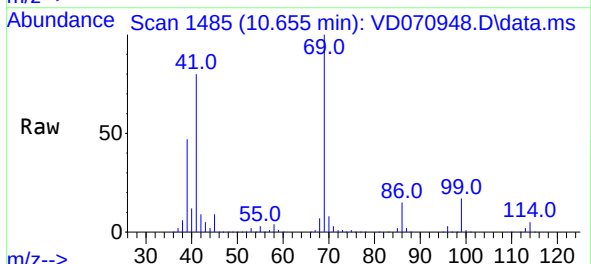
Ion	Ratio	Lower	Upper
97	100		
83	88.6	65.2	97.8
85	56.0	43.4	65.0
99	60.5	52.1	78.1

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

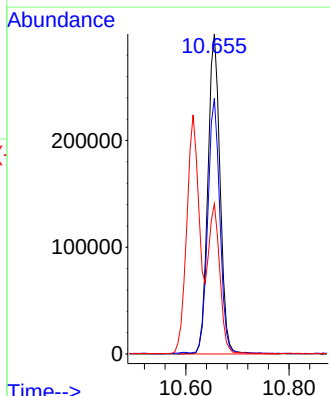
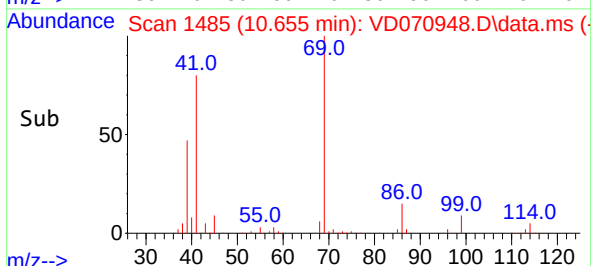


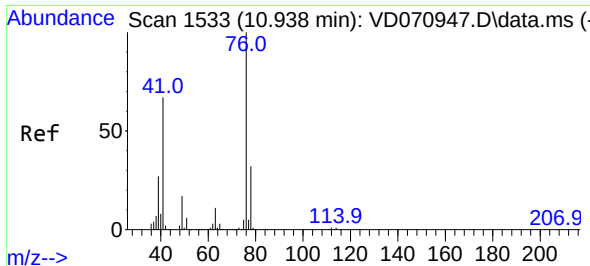
#56
Ethyl methacrylate
Concen: 112.774 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56



Tgt Ion: 69 Resp: 490816

Ion	Ratio	Lower	Upper
69	100		
41	78.4	50.2	75.2#
39	42.1	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 110.118 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD070948.D

Acq: 09 Nov 2021 11:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 615109

Ion Ratio Lower Upper

76 100

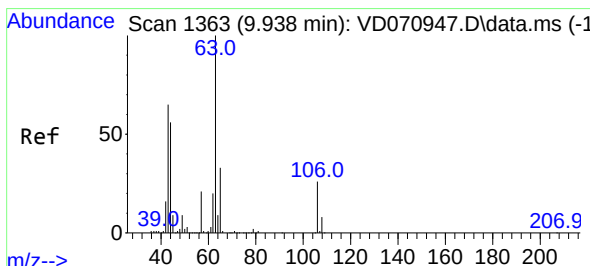
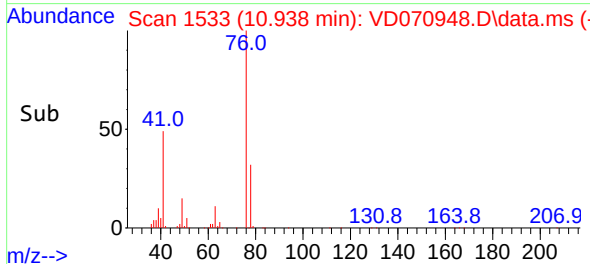
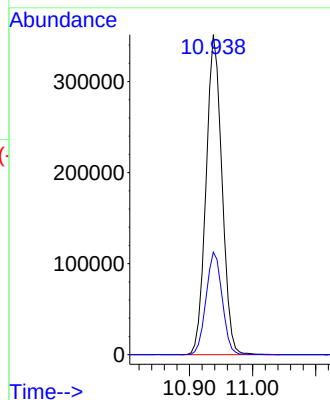
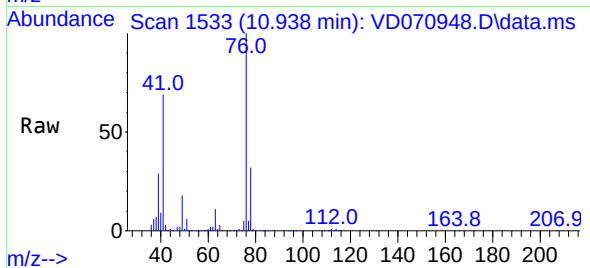
78 32.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/10/2021

Supervised By :Mahesh Dadoda 11/16/2021



#58

2-Chloroethyl Vinyl ether

Concen: 509.494 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD070948.D

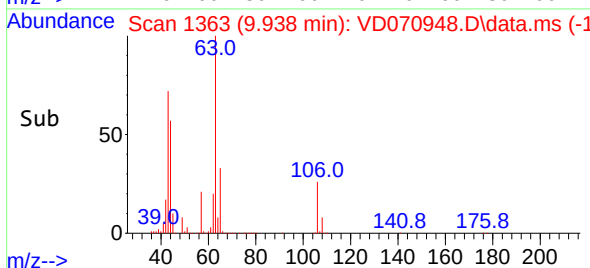
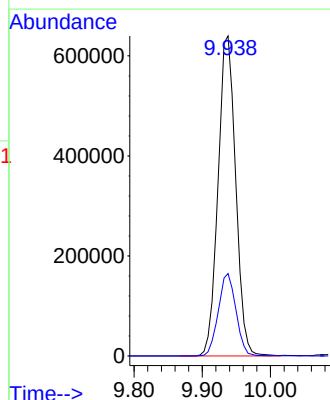
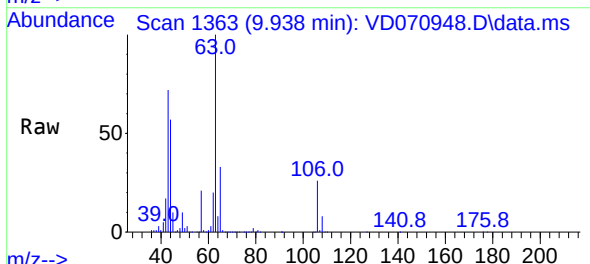
Acq: 09 Nov 2021 11:56

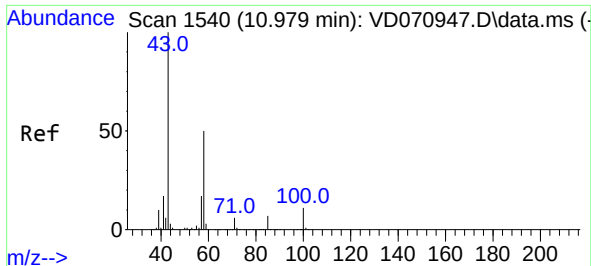
Tgt Ion: 63 Resp: 1152778

Ion Ratio Lower Upper

63 100

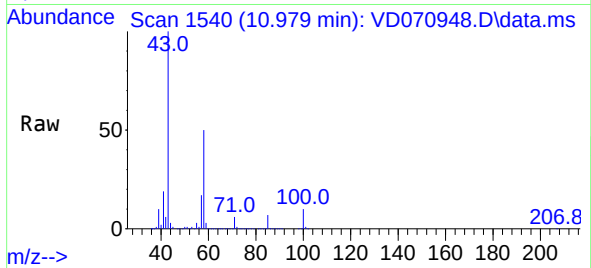
106 25.8 21.0 31.4





#59
2-Hexanone
Concen: 569.487 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

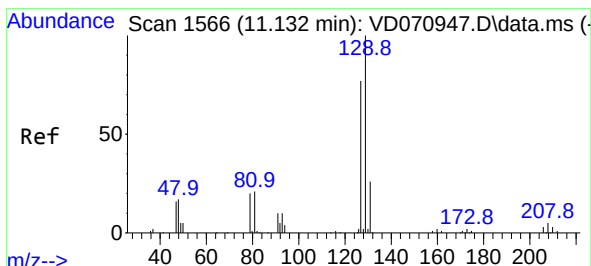
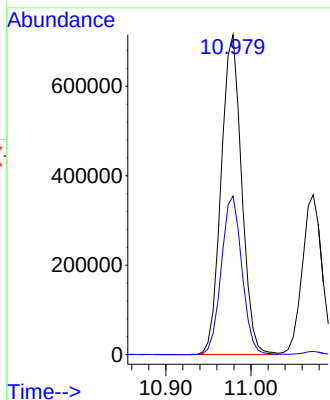
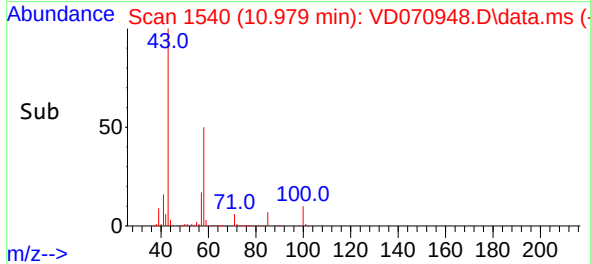
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



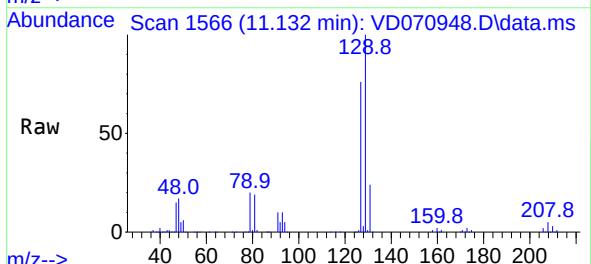
Tgt Ion: 43 Resp: 119857
Ion Ratio Lower Upper
43 100
58 49.8 28.7 86.1

Manual Integrations
APPROVED

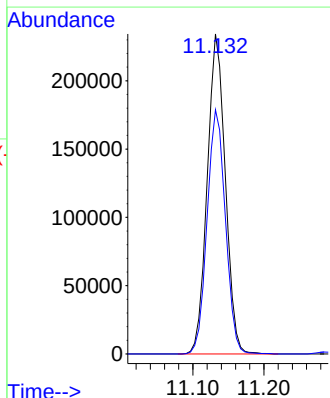
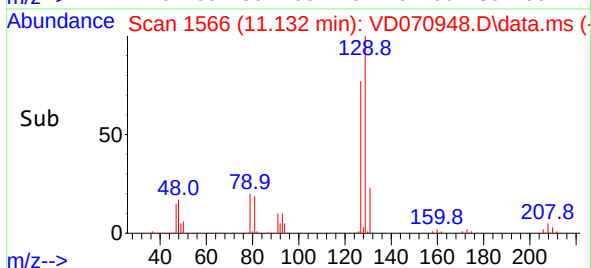
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

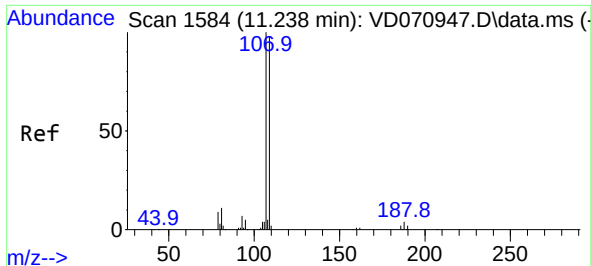


#60
Dibromochloromethane
Concen: 112.255 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56



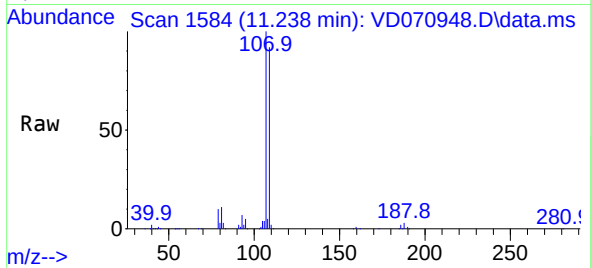
Tgt Ion:129 Resp: 414237
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.6





#61
1,2-Dibromoethane
Concen: 109.760 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

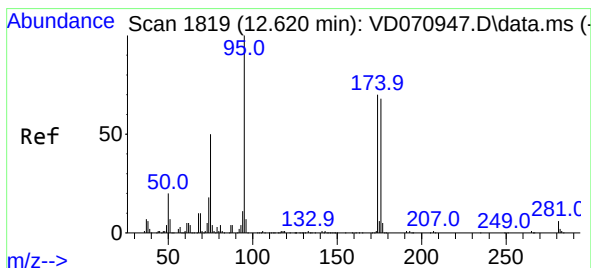
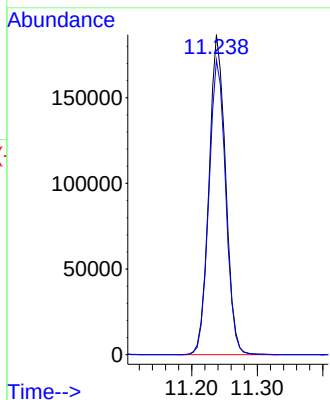
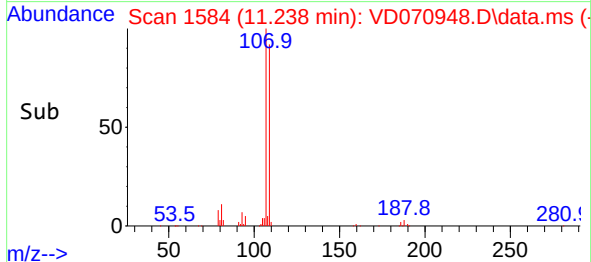
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



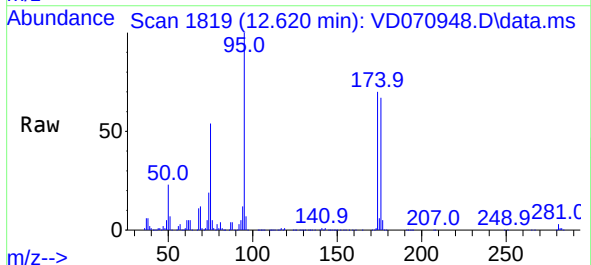
Tgt Ion:107 Resp: 328410
Ion Ratio Lower Upper
107 100
109 93.1 74.6 112.0

Manual Integrations
APPROVED

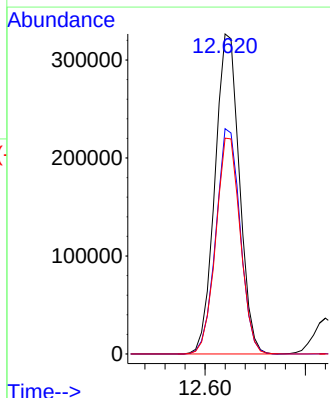
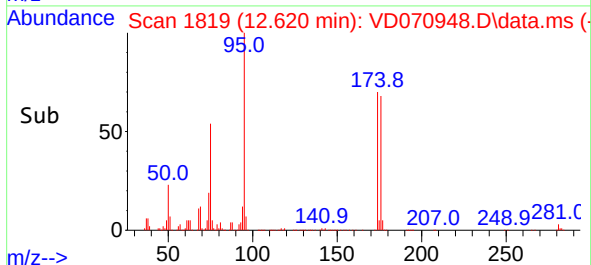
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

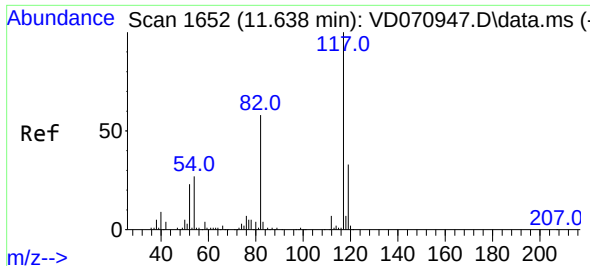


#62
4-Bromofluorobenzene
Concen: 100.059 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56



Tgt Ion: 95 Resp: 550505
Ion Ratio Lower Upper
95 100
174 69.9 0.0 159.4
176 67.6 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

Instrument :

MSVOA_D

ClientSampleId :

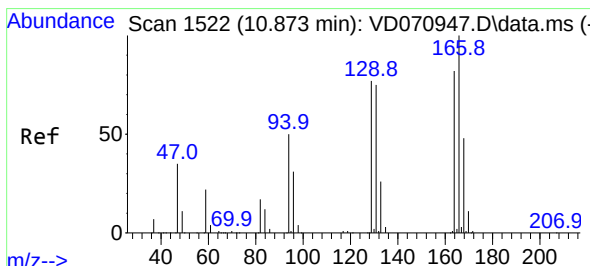
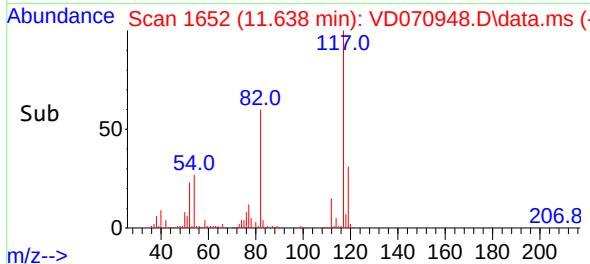
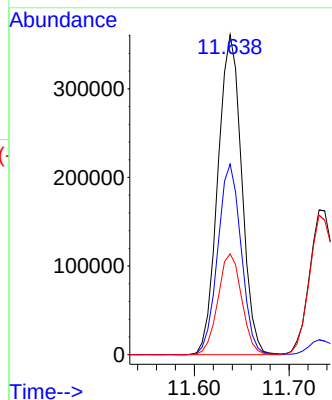
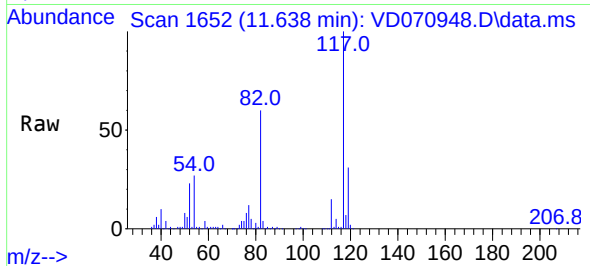
VSTDICC100

Tgt Ion:117 Resp: 631140
Ion Ratio Lower Upper
117 100
82 59.6 44.7 67.1
119 31.5 26.2 39.4

Manual Integrations

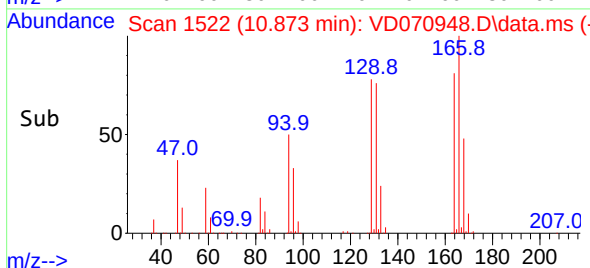
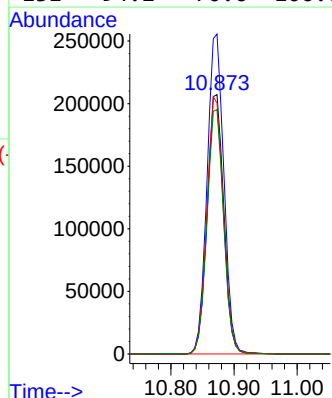
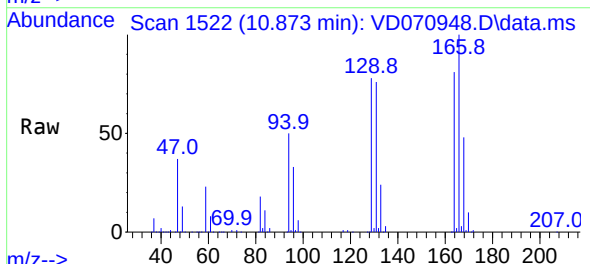
APPROVED

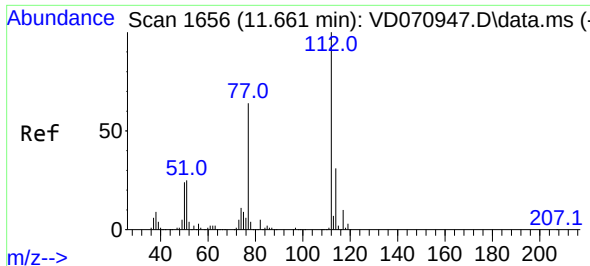
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#64
Tetrachloroethene
Concen: 103.265 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

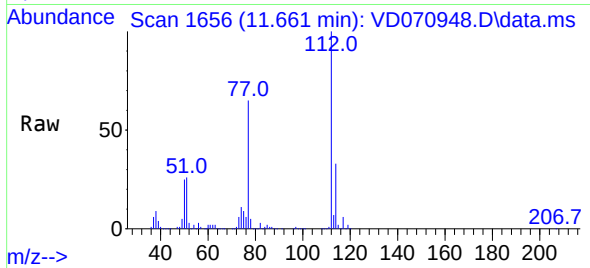
Tgt Ion:164 Resp: 380049
Ion Ratio Lower Upper
164 100
166 123.3 102.6 153.8
129 96.8 75.4 113.0
131 94.2 70.6 106.0





#65
Chlorobenzene
Concen: 105.293 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

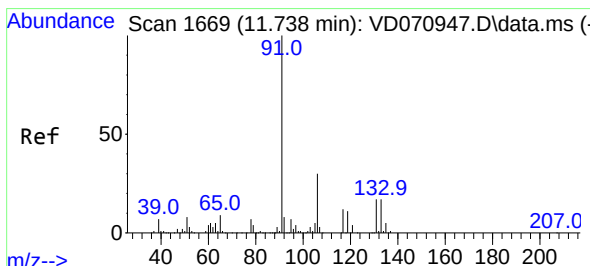
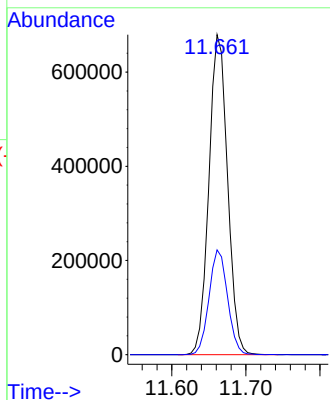
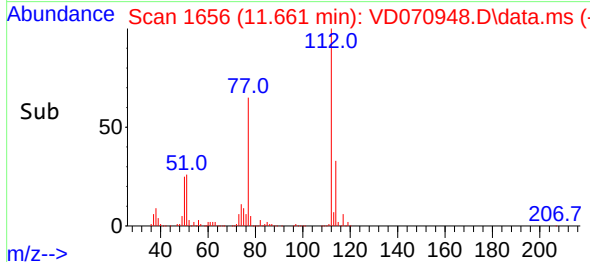
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



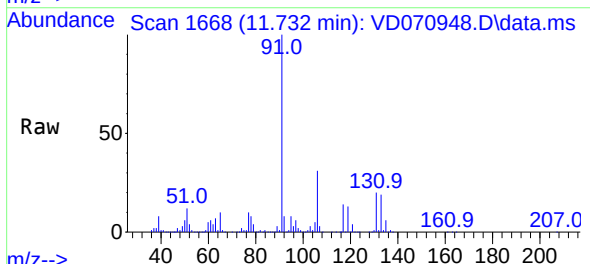
Tgt Ion:112 Resp: 118570
Ion Ratio Lower Upper
112 100
114 32.7 26.0 39.0

Manual Integrations
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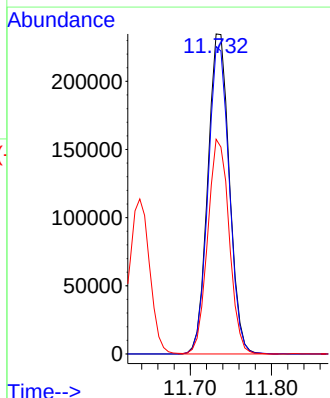
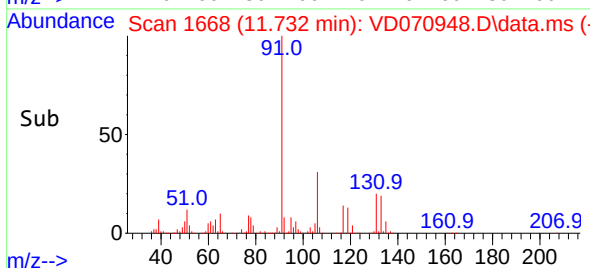
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

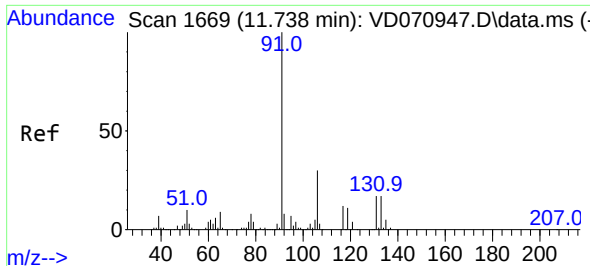


#66
1,1,1,2-Tetrachloroethane
Concen: 108.097 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56



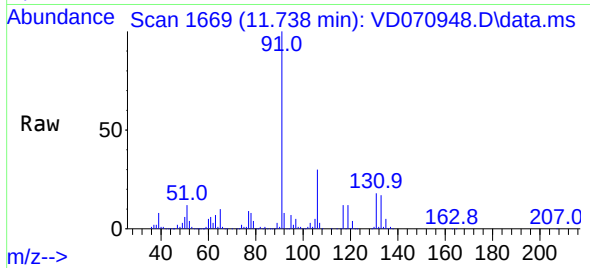
Tgt Ion:131 Resp: 432058
Ion Ratio Lower Upper
131 100
133 94.8 48.0 144.0
119 66.9 33.5 100.4





#67
Ethyl Benzene
Concen: 105.407 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

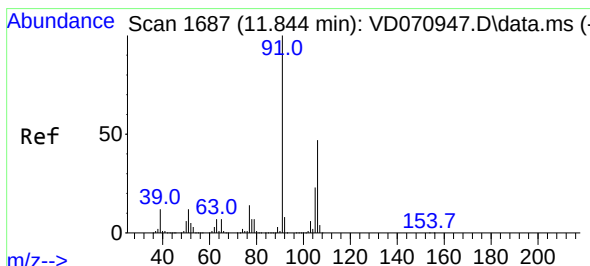
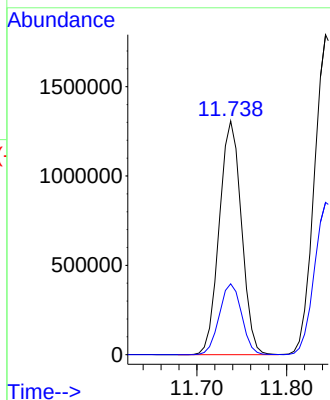
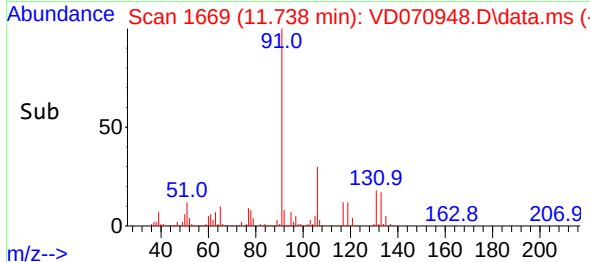
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



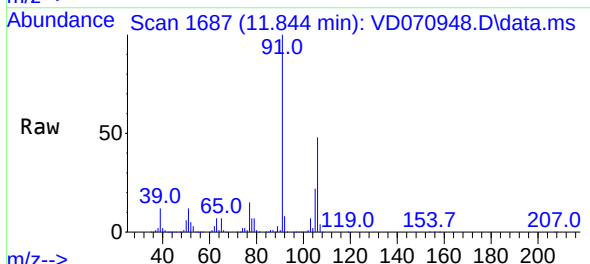
Tgt Ion: 91 Resp: 2247918
Ion Ratio Lower Upper
91 100
106 30.3 24.6 36.8

Manual Integrations
APPROVED

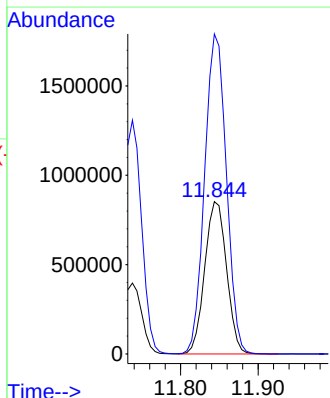
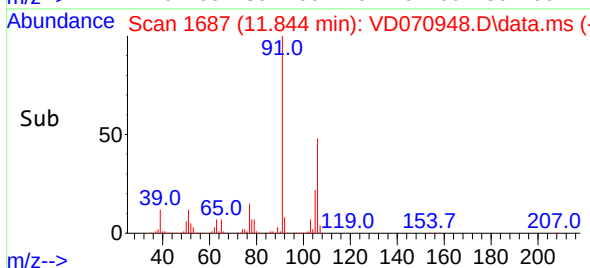
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

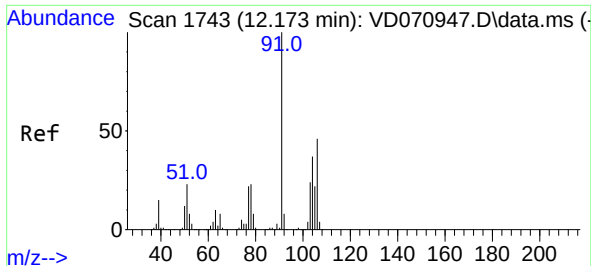


#68
m/p-Xylenes
Concen: 209.412 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56



Tgt Ion:106 Resp: 1669109
Ion Ratio Lower Upper
106 100
91 208.8 160.1 240.1





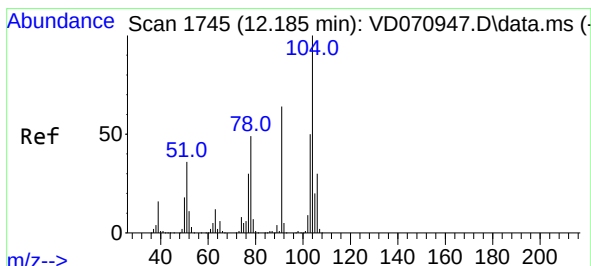
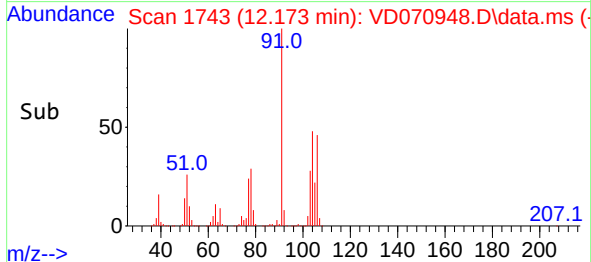
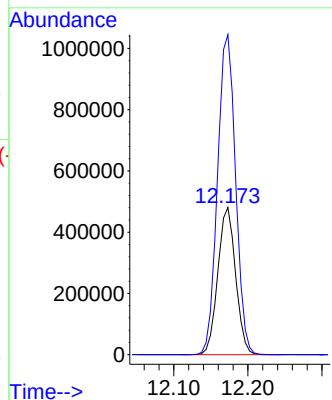
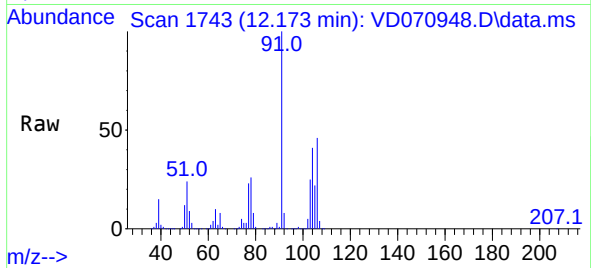
#69
o-Xylene
Concen: 105.538 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 800119
Ion Ratio Lower Upper
106 100
91 221.1 106.3 319.0

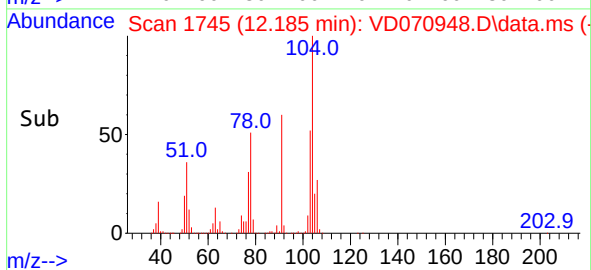
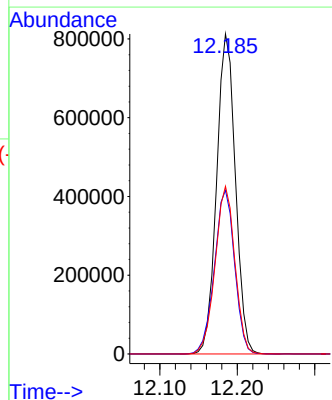
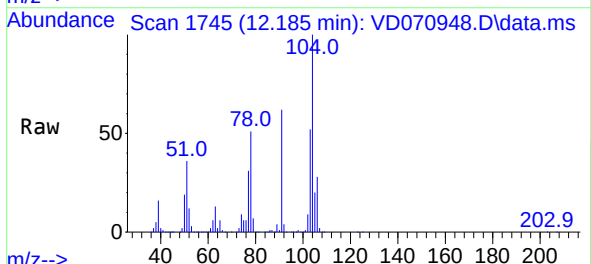
Manual Integrations
APPROVED

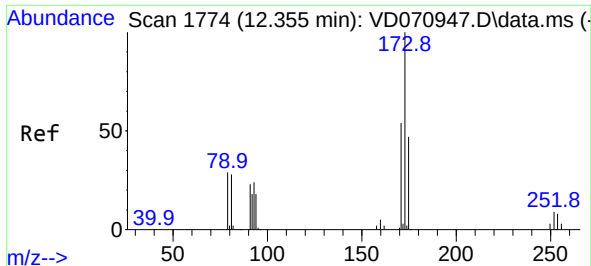
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#70
Styrene
Concen: 106.481 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

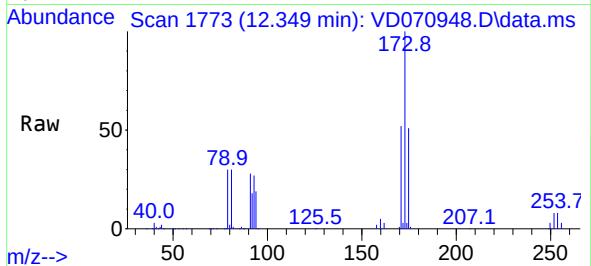
Tgt Ion:104 Resp: 1366870
Ion Ratio Lower Upper
104 100
78 54.9 39.4 59.0
103 55.2 43.4 65.0





#71
Bromoform
Concen: 109.988 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

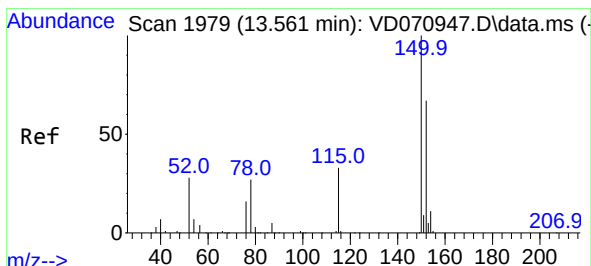
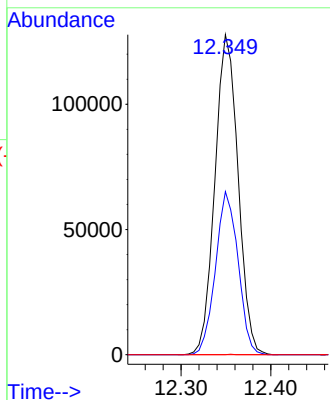
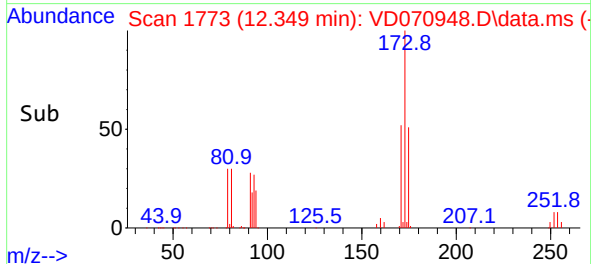
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



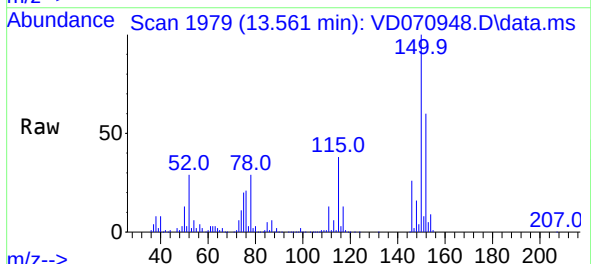
Tgt Ion:173 Resp: 22925
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
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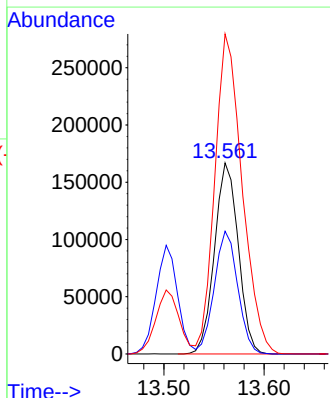
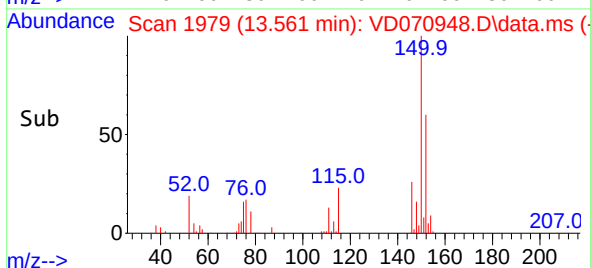
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

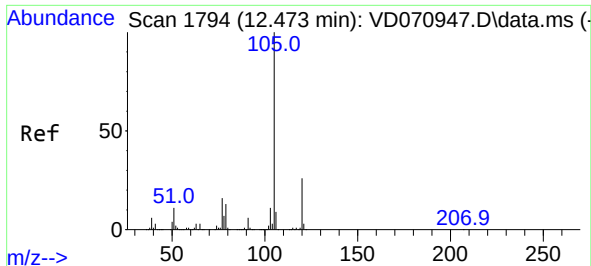


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56



Tgt Ion:152 Resp: 274841
Ion Ratio Lower Upper
152 100
115 63.3 29.8 89.3
150 192.4 0.0 349.2





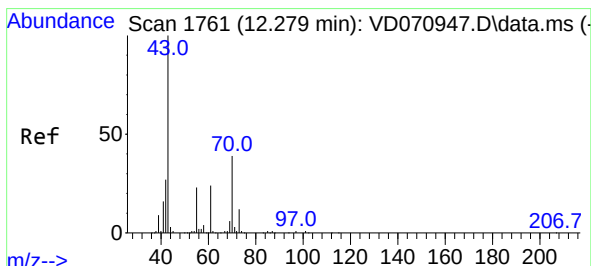
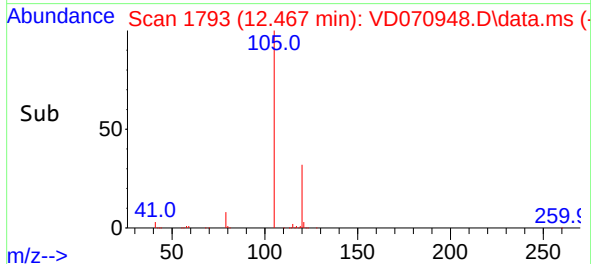
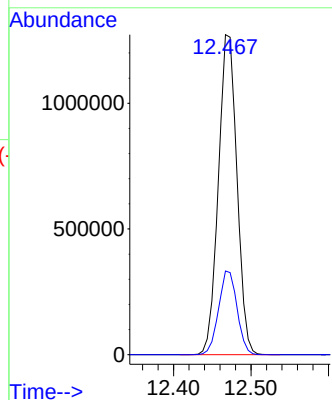
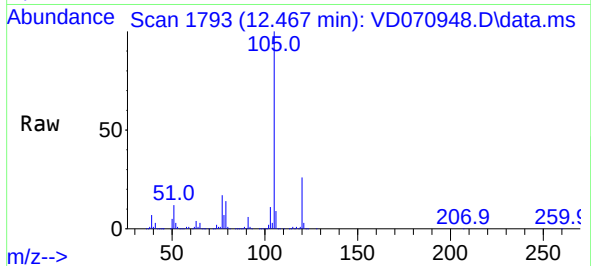
#73
Isopropylbenzene
Concen: 107.114 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 212085
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5

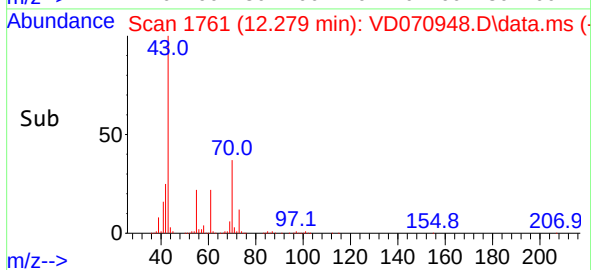
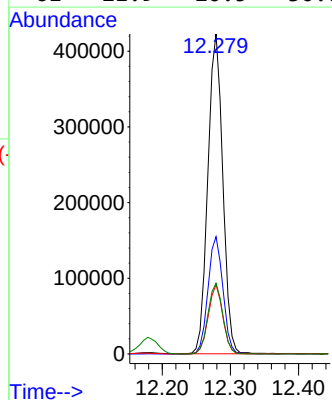
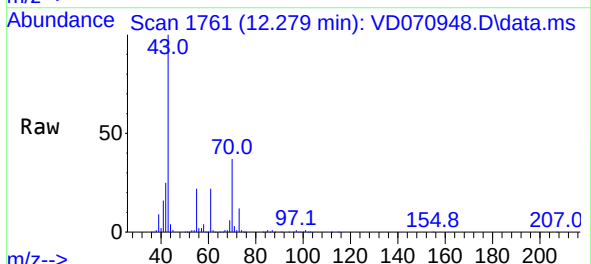
Manual Integrations
APPROVED

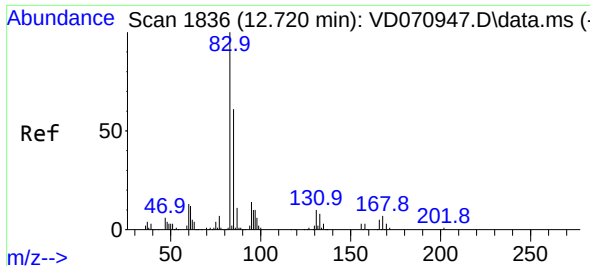
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#74
N-ethyl acetate
Concen: 114.031 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

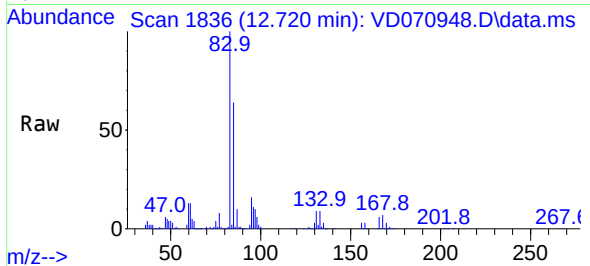
Tgt Ion: 43 Resp: 645035
Ion Ratio Lower Upper
43 100
70 36.7 36.6 55.0
55 21.2 22.5 33.7#
61 21.9 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 111.399 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

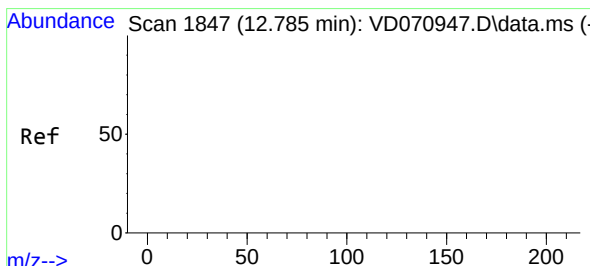
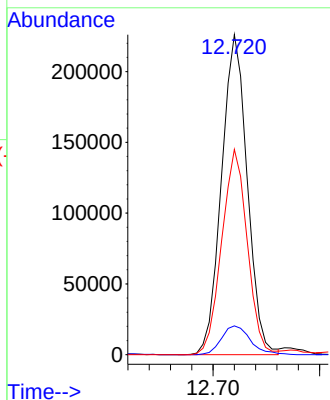
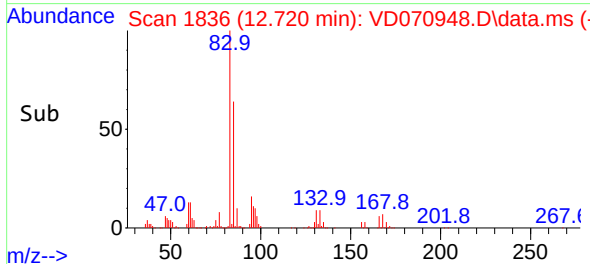
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



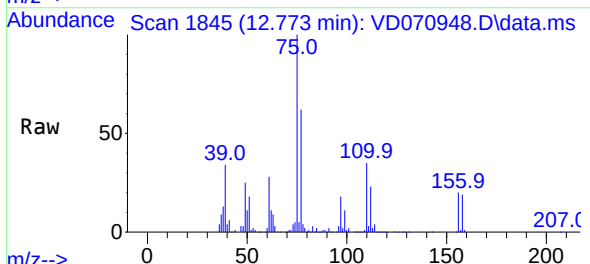
Tgt Ion: 83 Resp: 379652
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 63.6 32.0 96.2

Manual Integrations
APPROVED

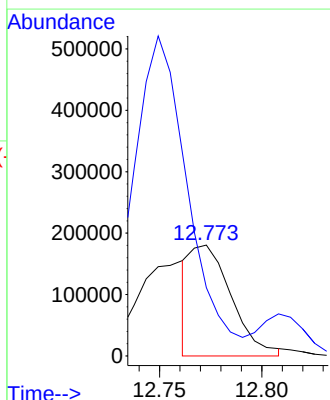
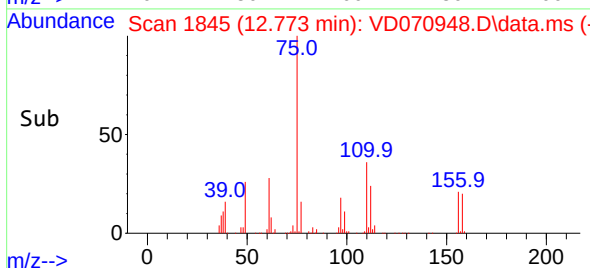
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

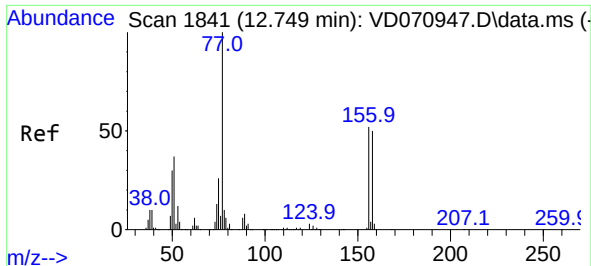


#76
1,2,3-Trichloropropane
Concen: 302.898 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.012 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56



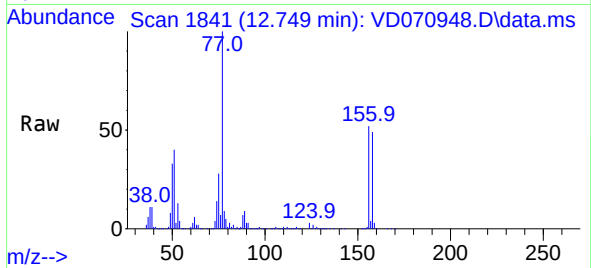
Tgt Ion: 75 Resp: 251852
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 107.955 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

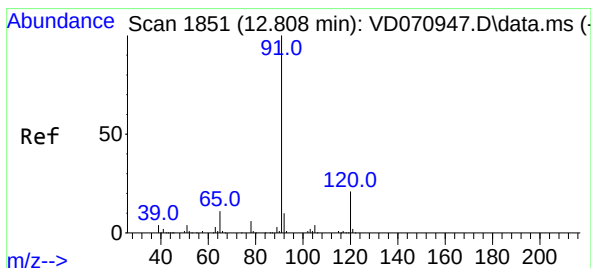
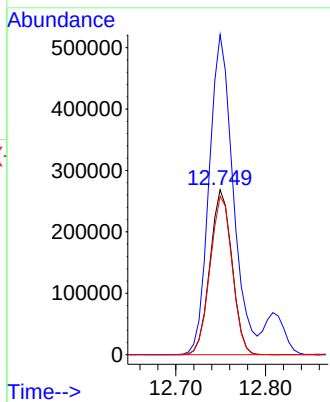
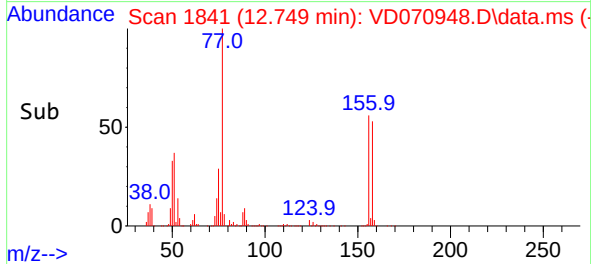
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:156 Resp: 456708
Ion Ratio Lower Upper
156 100
77 212.2 96.6 289.8
158 96.5 49.1 147.4

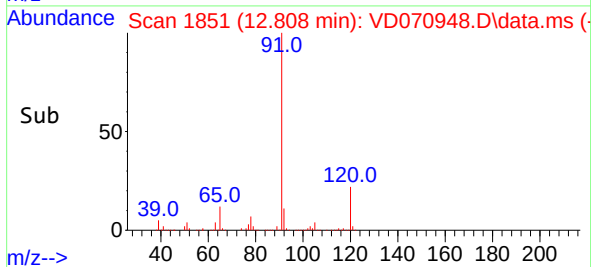
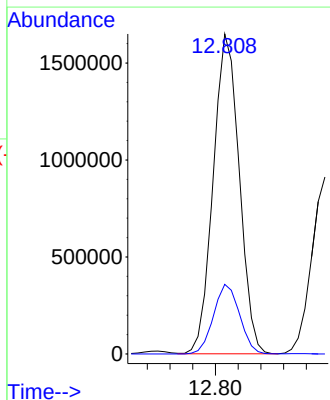
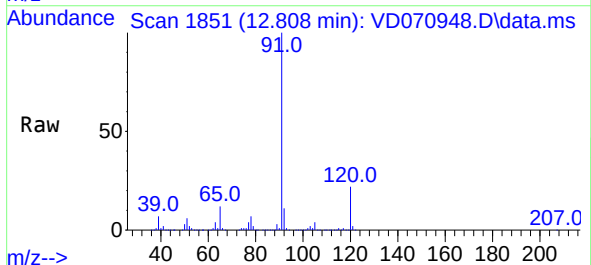
Manual Integrations
APPROVED

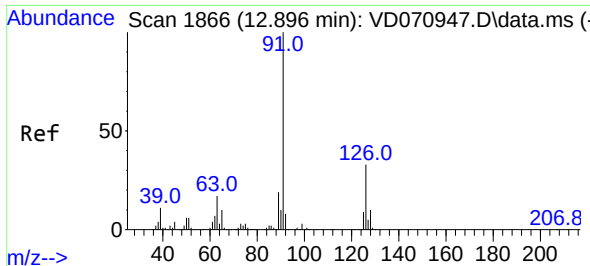
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#78
n-propylbenzene
Concen: 107.016 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

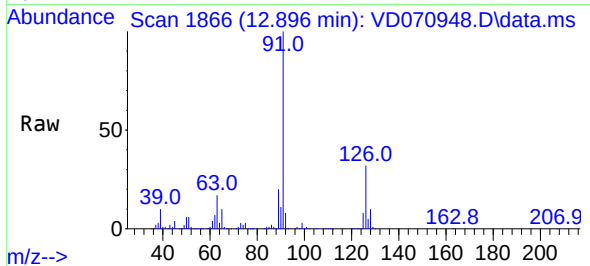
Tgt Ion: 91 Resp: 2625503
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9





#79
2-Chlorotoluene
Concen: 108.905 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

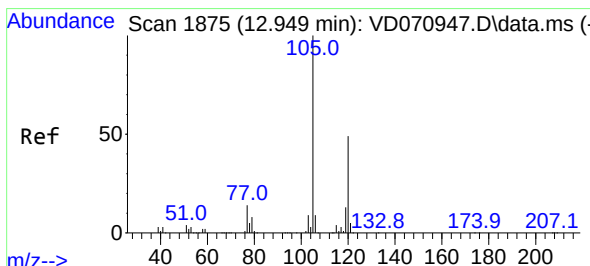
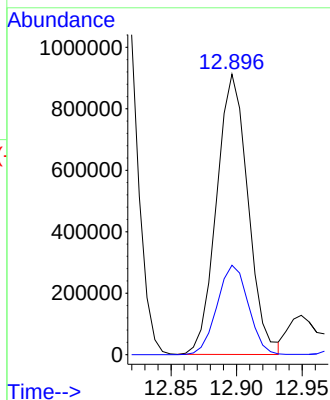
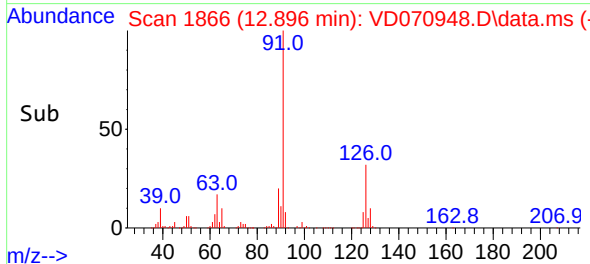
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



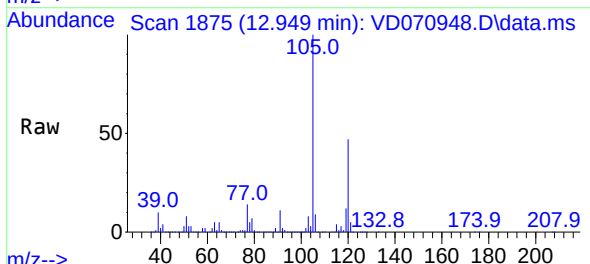
Tgt Ion: 91 Resp: 1523439
Ion Ratio Lower Upper
91 100
126 31.7 16.6 49.7

Manual Integrations
APPROVED

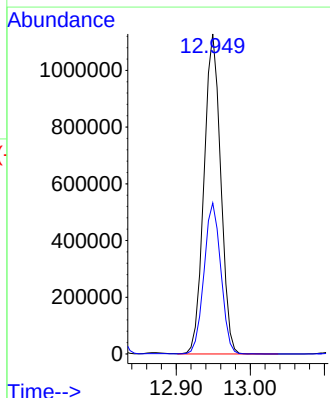
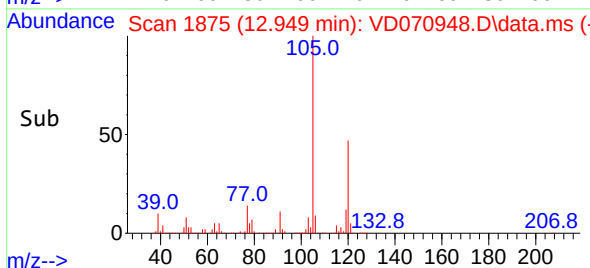
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

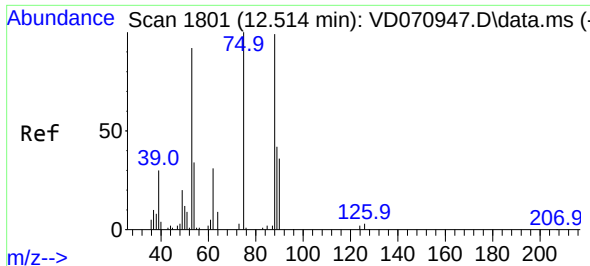


#80
1,3,5-Trimethylbenzene
Concen: 108.355 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56



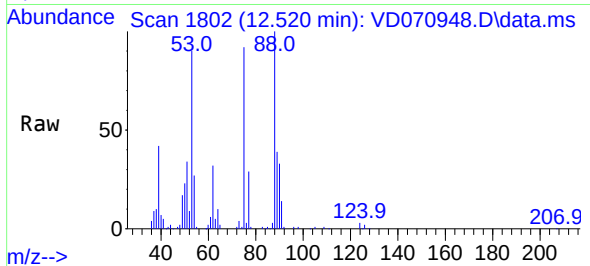
Tgt Ion:105 Resp: 1766443
Ion Ratio Lower Upper
105 100
120 47.3 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 114.559 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

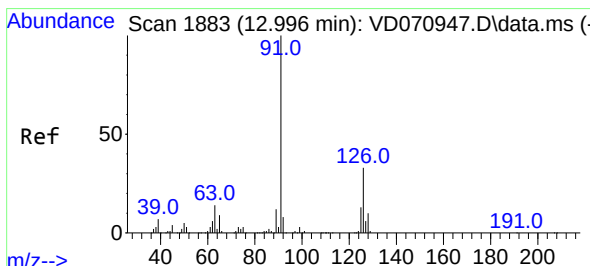
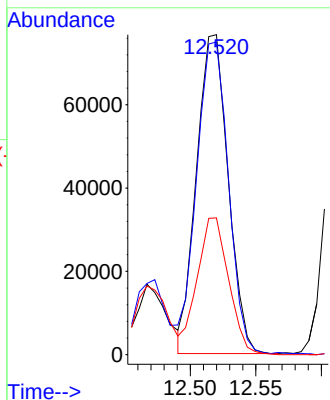
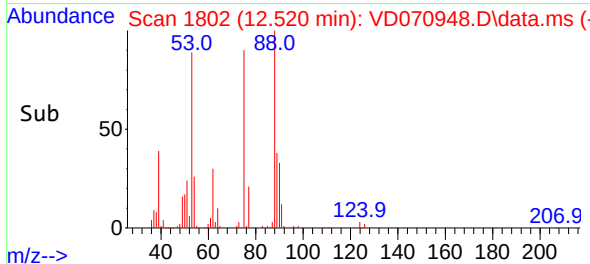
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 128318
Ion Ratio Lower Upper
75 100
53 99.9 62.6 94.0
89 43.0 34.5 51.7

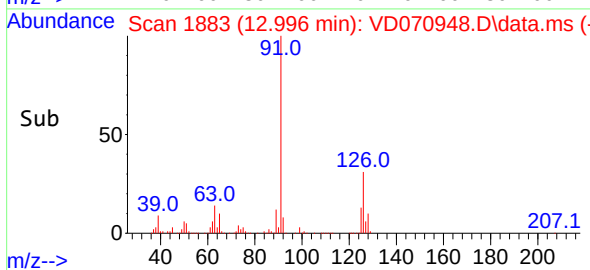
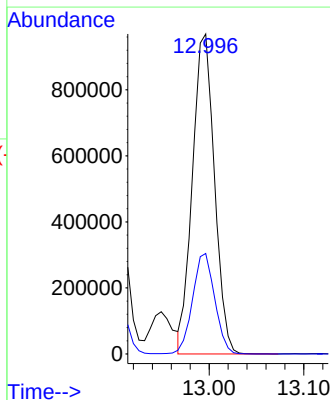
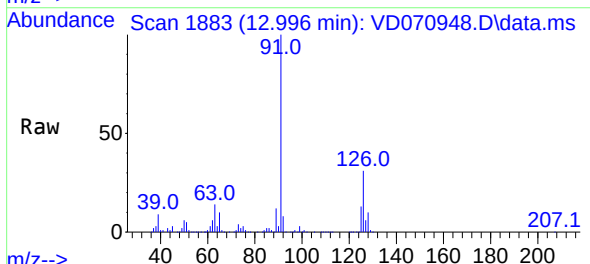
Manual Integrations
APPROVED

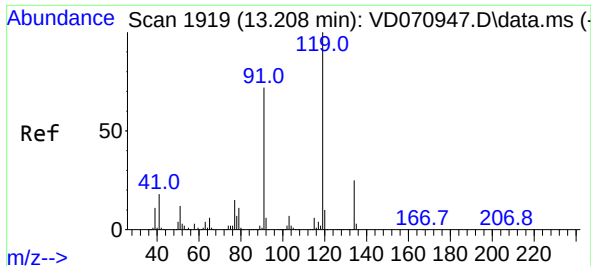
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#82
4-Chlorotoluene
Concen: 108.557 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

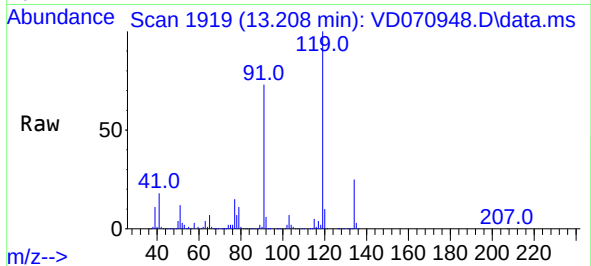
Tgt Ion: 91 Resp: 1567272
Ion Ratio Lower Upper
91 100
126 31.6 16.4 49.1





#83
tert-Butylbenzene
Concen: 106.779 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

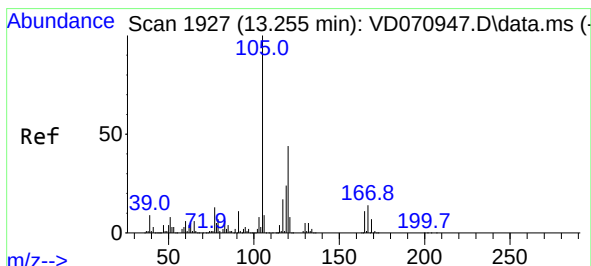
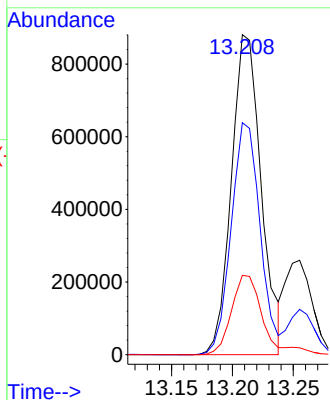
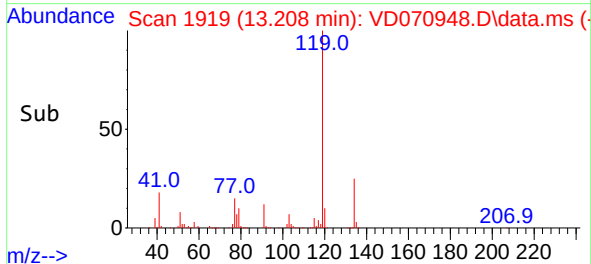
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



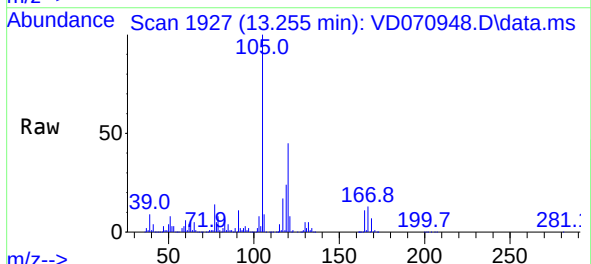
Tgt Ion:119 Resp: 1499538
Ion Ratio Lower Upper
119 100
91 70.3 32.5 97.5
134 26.2 13.2 39.6

Manual Integrations
APPROVED

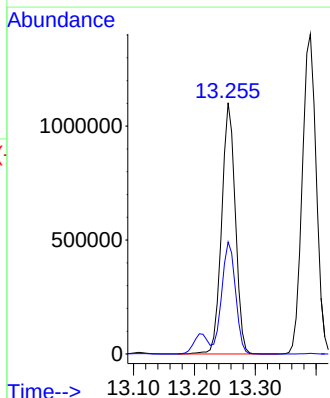
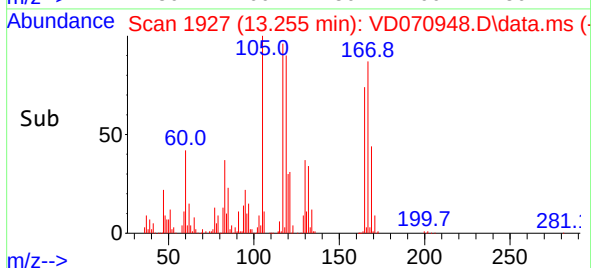
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

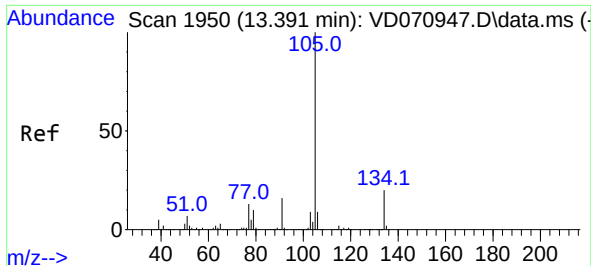


#84
1,2,4-Trimethylbenzene
Concen: 107.421 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56



Tgt Ion:105 Resp: 1715053
Ion Ratio Lower Upper
105 100
120 45.2 22.9 68.7





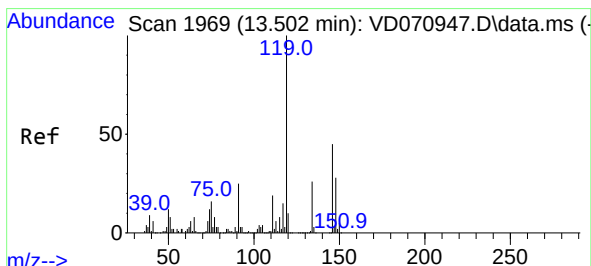
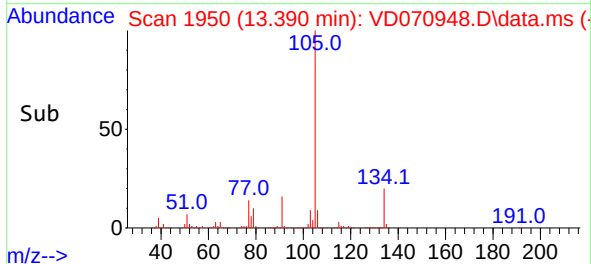
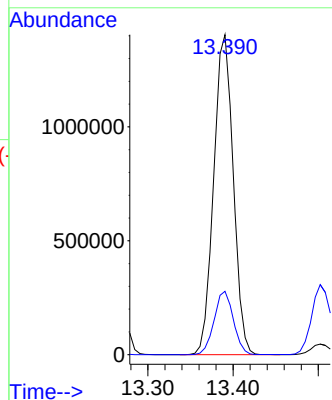
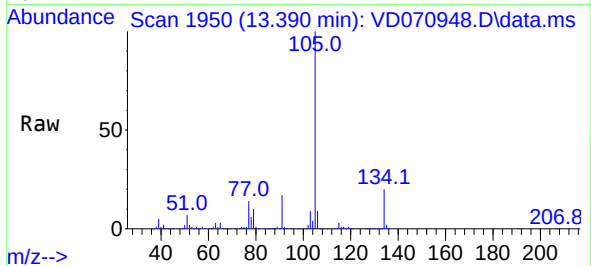
#85
 sec-Butylbenzene
 Concen: 105.961 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070948.D
 Acq: 09 Nov 2021 11:56

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Tgt Ion:105 Resp: 2237100
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9

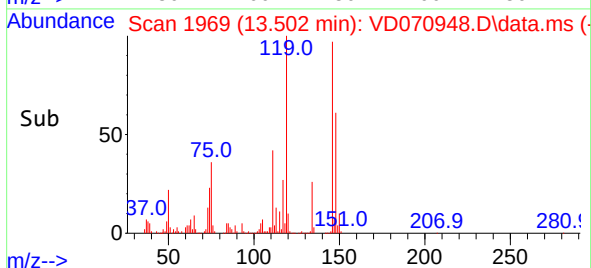
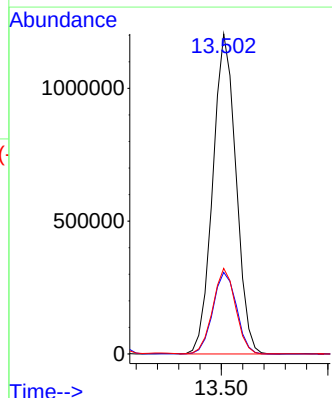
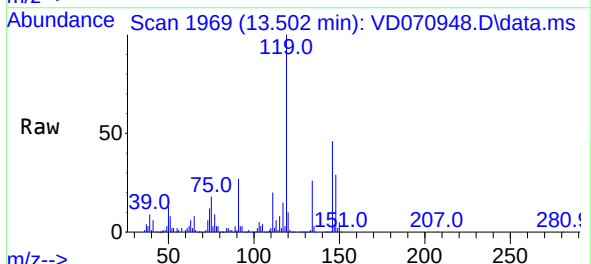
Manual Integrations
 APPROVED

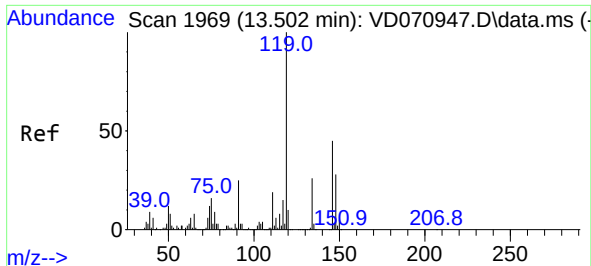
Reviewed By :Vimala Arumugam 11/10/2021
 Supervised By :Mahesh Dadoda 11/16/2021



#86
 p-Isopropyltoluene
 Concen: 107.482 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD070948.D
 Acq: 09 Nov 2021 11:56

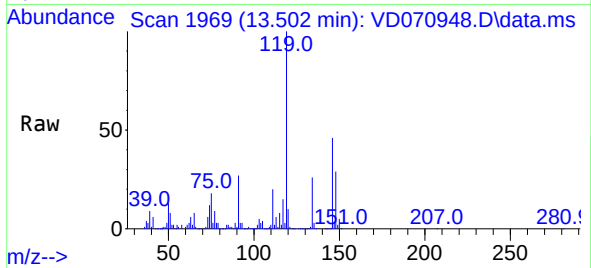
Tgt Ion:119 Resp: 1822140
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 38.9
 91 26.0 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 107.200 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

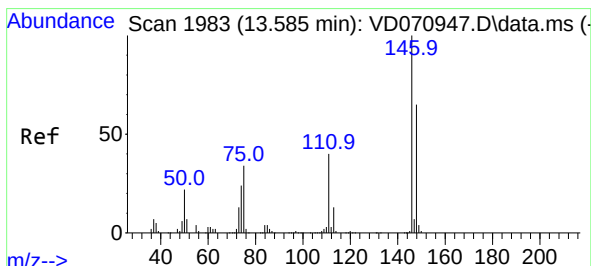
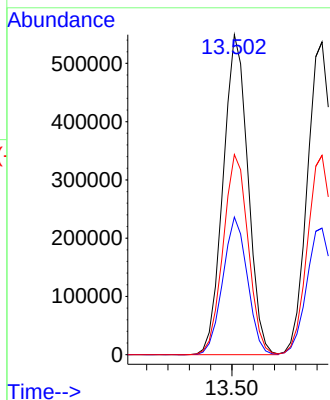
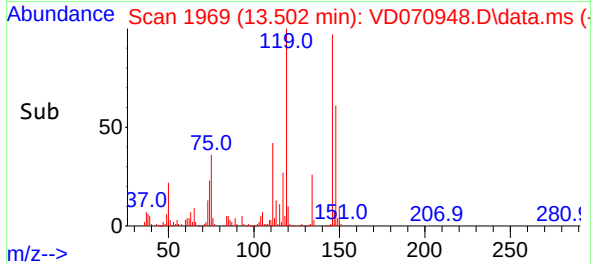
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



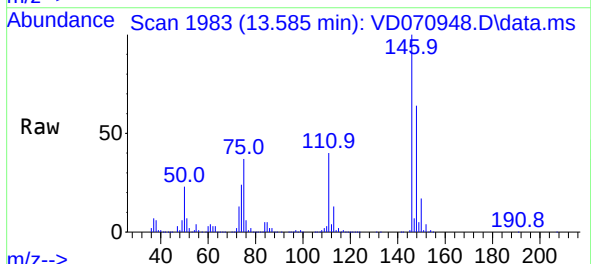
Tgt Ion:146 Resp: 886715
Ion Ratio Lower Upper
146 100
111 42.7 19.8 59.4
148 63.2 32.1 96.3

Manual Integrations
APPROVED

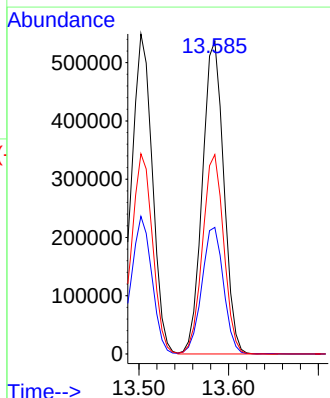
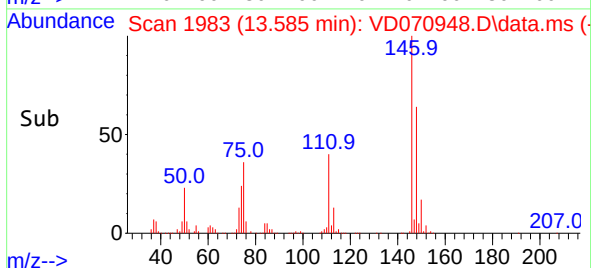
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

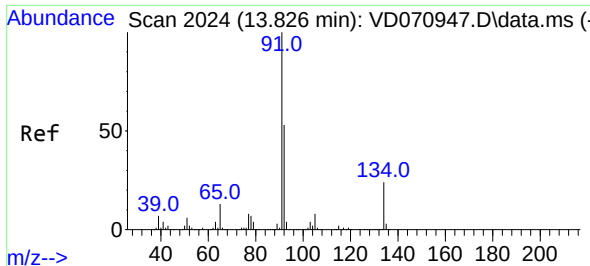


#88
1,4-Dichlorobenzene
Concen: 107.149 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56



Tgt Ion:146 Resp: 887395
Ion Ratio Lower Upper
146 100
111 40.9 19.6 58.8
148 63.4 31.5 94.5





#89
n-Butylbenzene
Concen: 107.913 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

Instrument :

MSVOA_D

ClientSampleId :

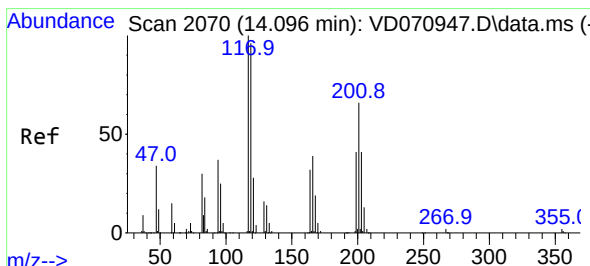
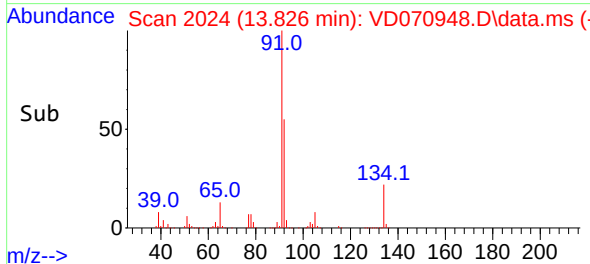
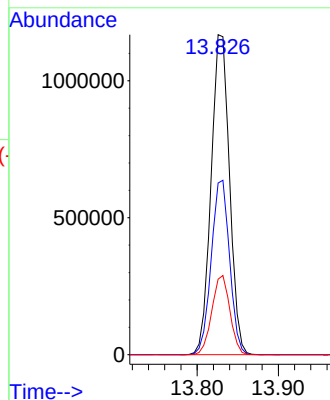
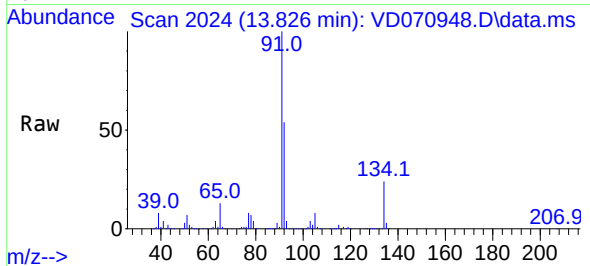
VSTDIC100

Tgt Ion: 91 Resp: 183855
Ion Ratio Lower Upper
91 100
92 54.3 27.3 81.9
134 24.2 12.3 36.9

Manual Integrations

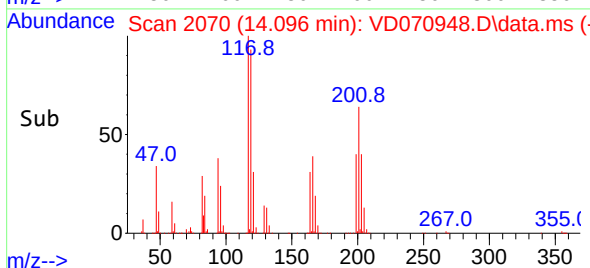
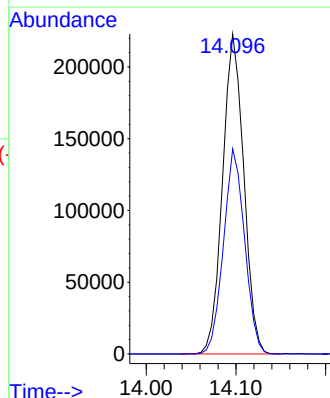
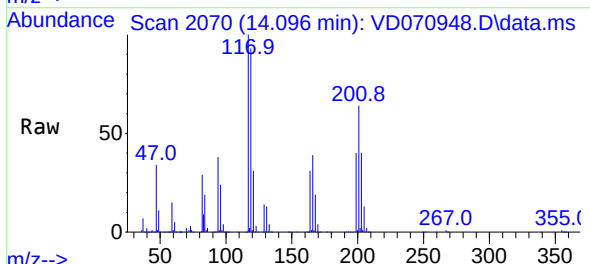
APPROVED

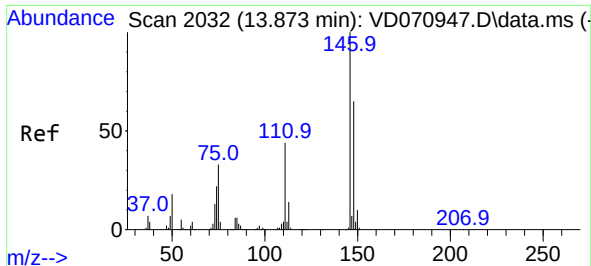
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#90
Hexachloroethane
Concen: 109.109 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

Tgt Ion:117 Resp: 366033
Ion Ratio Lower Upper
117 100
201 64.0 36.0 108.1





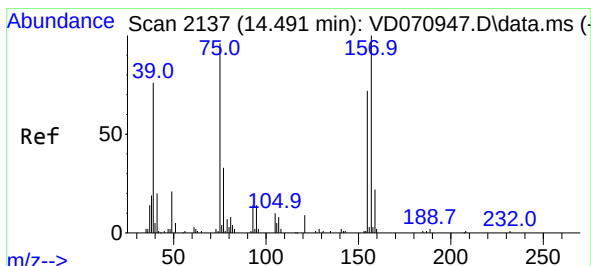
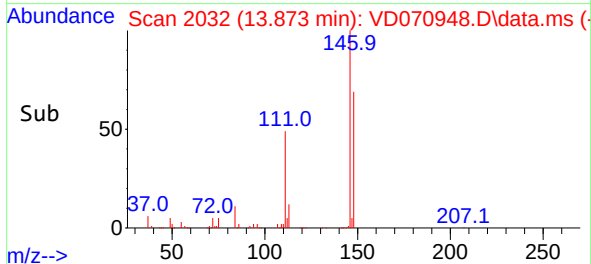
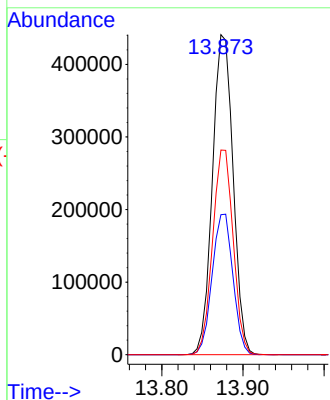
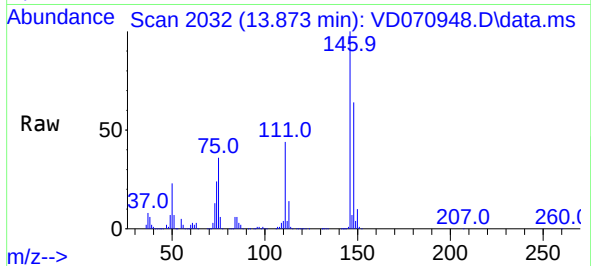
#91
1,2-Dichlorobenzene
Concen: 108.850 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 780164
Ion Ratio Lower Upper
146 100
111 44.2 20.8 62.2
148 63.8 31.7 95.1

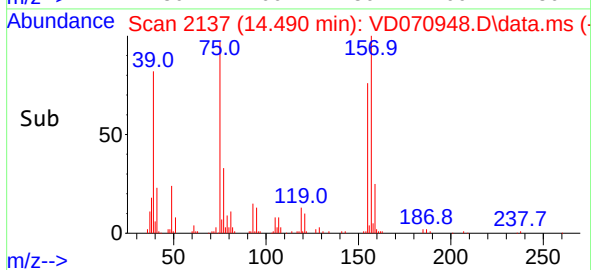
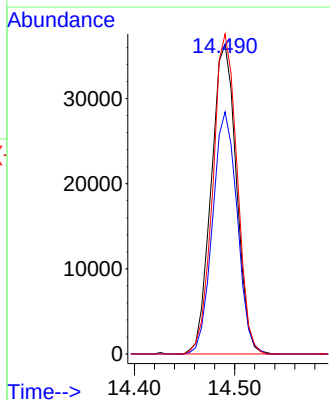
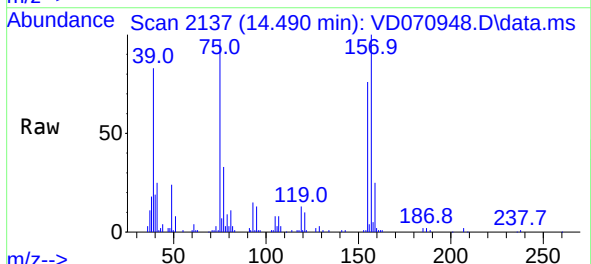
Manual Integrations
APPROVED

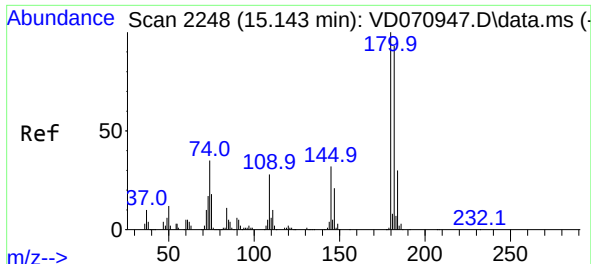
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 113.316 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

Tgt Ion: 75 Resp: 63337
Ion Ratio Lower Upper
75 100
155 76.5 40.0 120.0
157 99.5 49.8 149.3





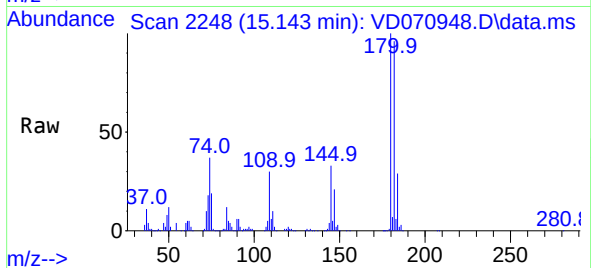
#93
1,2,4-Trichlorobenzene
Concen: 108.161 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

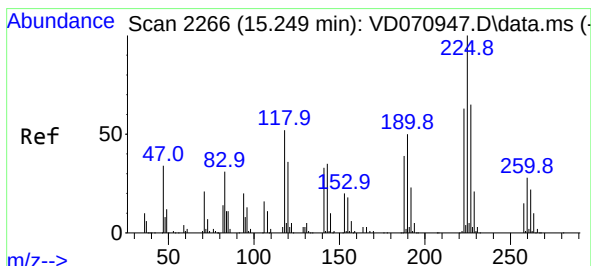
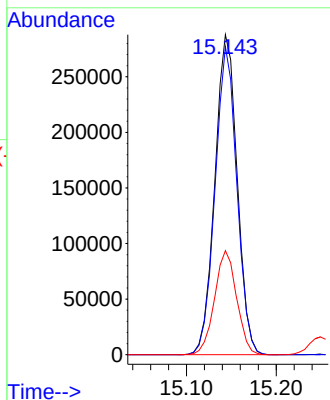
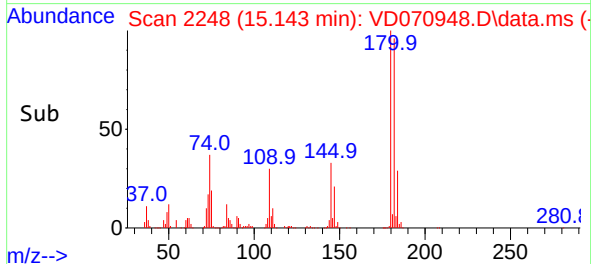


Tgt Ion:180 Resp: 495992
Ion Ratio Lower Upper
180 100
182 94.2 48.2 144.6
145 32.3 15.4 46.2

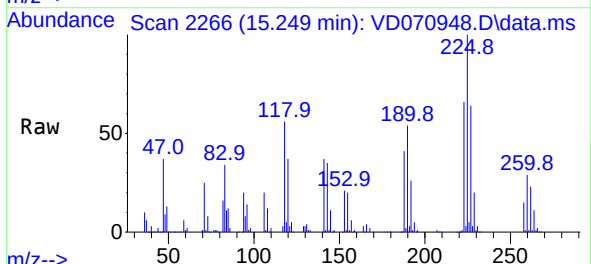
Manual Integrations

APPROVED

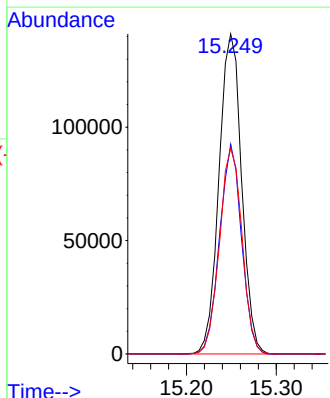
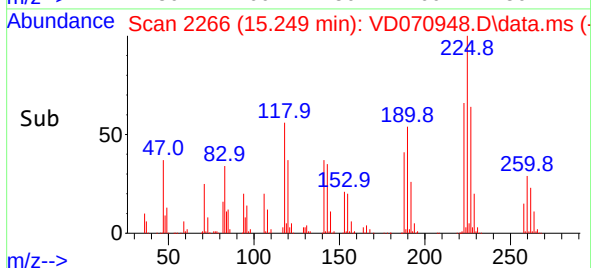
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

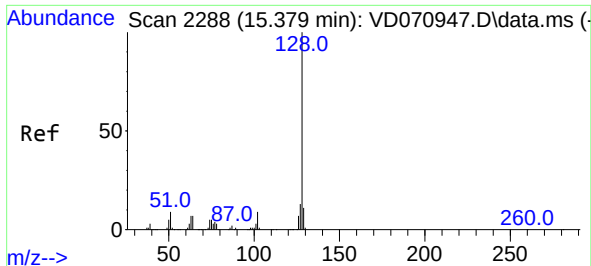


#94
Hexachlorobutadiene
Concen: 106.728 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56



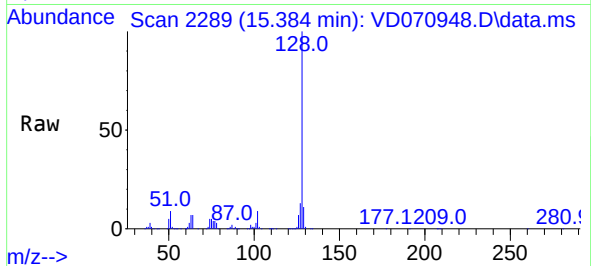
Tgt Ion:225 Resp: 246831
Ion Ratio Lower Upper
225 100
223 63.7 31.8 95.3
227 64.1 31.6 94.8





#95
Naphthalene
Concen: 112.688 ug/l
RT: 15.384 min Scan# 2288
Delta R.T. 0.006 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56

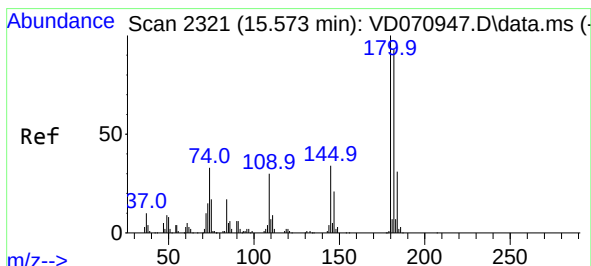
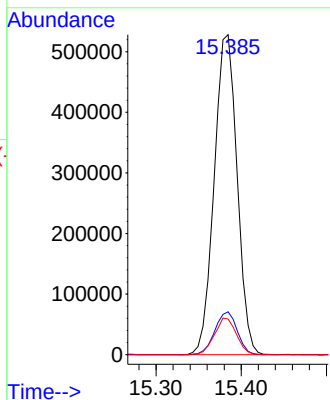
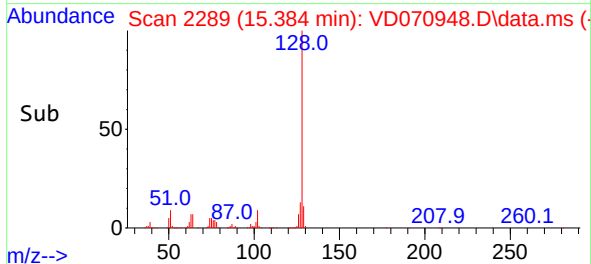
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



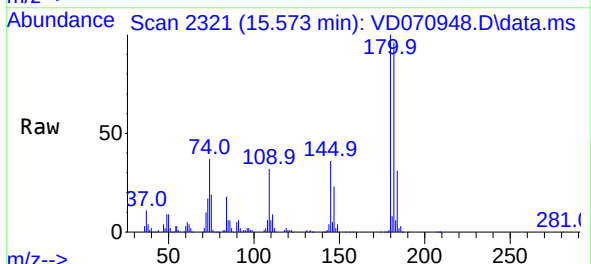
Tgt Ion:128 Resp: 986710
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#96
1,2,3-Trichlorobenzene
Concen: 109.658 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070948.D
Acq: 09 Nov 2021 11:56



Tgt Ion:180 Resp: 422807
Ion Ratio Lower Upper
180 100
182 94.4 46.7 140.1
145 34.5 15.9 47.6

