

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110921\
 Data File : VD070946.D
 Acq On : 09 Nov 2021 11:00
 Operator : VA/SY
 Sample : VSTDICC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Nov 10 03:41:59 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

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	415881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	733564	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	658566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	294591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	86330	19.497	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	39.000%	#	
35) Dibromofluoromethane	7.914	113	82102	19.834	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	39.660%	#	
50) Toluene-d8	10.338	98	329876	20.349	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	40.700%	#	
62) 4-Bromofluorobenzene	12.620	95	115057	19.712	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	39.420%	#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	69819	19.650	ug/l	99
3) Chloromethane	2.209	50	79809	18.876	ug/l	97
4) Vinyl Chloride	2.350	62	74948	18.432	ug/l	96
5) Bromomethane	2.750	94	50855	18.349	ug/l	86
6) Chloroethane	2.915	64	46322	17.737	ug/l	92
7) Trichlorofluoromethane	3.273	101	115410	17.636	ug/l	99
8) Diethyl Ether	3.709	74	37616	17.368	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.097	101	72079	17.868	ug/l	96
10) Methyl Iodide	4.303	142	63640	16.079	ug/l	98
11) Tert butyl alcohol	5.220	59	27838	86.025	ug/l #	71
12) 1,1-Dichloroethene	4.067	96	68894	17.445	ug/l	86
13) Acrolein	3.926	56	12501	112.337	ug/l	99
14) Allyl chloride	4.714	41	141346	17.183	ug/l #	87
15) Acrylonitrile	5.414	53	86012	82.995	ug/l	97
16) Acetone	4.162	43	73908	66.589	ug/l	92
17) Carbon Disulfide	4.409	76	226680	17.777	ug/l	100
18) Methyl Acetate	4.714	43	63988	16.844	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	172777	16.948	ug/l	98
20) Methylene Chloride	4.961	84	93257	16.855	ug/l	90
21) trans-1,2-Dichloroethene	5.473	96	80048	17.685	ug/l	92
22) Diisopropyl ether	6.361	45	277404	16.964	ug/l	93
23) Vinyl Acetate	6.303	43	645852	82.249	ug/l	96
24) 1,1-Dichloroethane	6.261	63	151521	17.348	ug/l	99
25) 2-Butanone	7.208	43	109698	78.040	ug/l	90
26) 2,2-Dichloropropane	7.203	77	126737	17.193	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	88078	17.022	ug/l	93
28) Bromochloromethane	7.544	49	71005	19.166	ug/l	88
29) Tetrahydrofuran	7.561	42	73640	81.852	ug/l	94
30) Chloroform	7.708	83	142118	17.114	ug/l	99
31) Cyclohexane	7.985	56	159257	17.489	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	120487	16.893	ug/l	95
36) 1,1-Dichloropropene	8.108	75	114431	17.471	ug/l	99
37) Ethyl Acetate	7.291	43	52725	17.645	ug/l #	89
38) Carbon Tetrachloride	8.097	117	102326	16.965	ug/l	95
39) Methylcyclohexane	9.355	83	149081	17.624	ug/l	95
40) Benzene	8.350	78	318561	17.271	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	29500	19.996	ug/l #	80
42) 1,2-Dichloroethane	8.420	62	86750	16.605	ug/l	96
43) Isopropyl Acetate	8.450	43	105152	16.627	ug/l	91
44) Trichloroethene	9.108	130	81425	17.127	ug/l	94
45) 1,2-Dichloropropane	9.385	63	85967	17.234	ug/l	94
46) Dibromomethane	9.473	93	40921	17.235	ug/l	95
47) Bromodichloromethane	9.655	83	104723	16.675	ug/l	95
48) Methyl methacrylate	9.449	41	52048	16.777	ug/l	87
49) 1,4-Dioxane	9.455	88	9431	342.820	ug/l #	85
51) 4-Methyl-2-Pentanone	10.220	43	257624	84.027	ug/l	91
52) Toluene	10.396	92	204590	17.596	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	107161	16.921	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	126565	16.948	ug/l #	82
55) 1,1,2-Trichloroethane	10.791	97	57155	17.515	ug/l	95
56) Ethyl methacrylate	10.655	69	76599	16.590	ug/l #	80
57) 1,3-Dichloropropane	10.938	76	100082	16.888	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	227582	94.811	ug/l	100
59) 2-Hexanone	10.979	43	179516	80.399	ug/l	91
60) Dibromochloromethane	11.132	129	65963	16.850	ug/l	98
61) 1,2-Dibromoethane	11.238	107	52940	16.678	ug/l	99
64) Tetrachloroethene	10.873	164	67795	17.654	ug/l	95
65) Chlorobenzene	11.661	112	205223	17.465	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	72260	17.326	ug/l	98
67) Ethyl Benzene	11.738	91	393642	17.690	ug/l	99
68) m/p-Xylenes	11.843	106	290878	34.975	ug/l	97
69) o-Xylene	12.173	106	139283	17.607	ug/l	99
70) Styrene	12.185	104	232242	17.339	ug/l	97
71) Bromoform	12.349	173	37398	17.195	ug/l #	100
73) Isopropylbenzene	12.467	105	367485	17.316	ug/l	100
74) N-amyl acetate	12.279	43	101779	16.787	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	62882	17.214	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	39077m	43.846	ug/l	
77) Bromobenzene	12.749	156	80116	17.668	ug/l	97
78) n-propylbenzene	12.808	91	454659	17.290	ug/l	100
79) 2-Chlorotoluene	12.896	91	255714	17.054	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	303166	17.350	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	19594	16.320	ug/l	87
82) 4-Chlorotoluene	12.990	91	265286	17.143	ug/l	100
83) tert-Butylbenzene	13.214	119	262951	17.469	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	297627	17.392	ug/l	100
85) sec-Butylbenzene	13.390	105	394616	17.438	ug/l	98
86) p-Isopropyltoluene	13.502	119	314181	17.290	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	155431	17.531	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	155081	17.470	ug/l	97
89) n-Butylbenzene	13.832	91	318894	17.462	ug/l	99
90) Hexachloroethane	14.096	117	62285	17.321	ug/l	91
91) 1,2-Dichlorobenzene	13.873	146	132217	17.210	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.490	75	10178	16.989	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	83835	17.056	ug/l	99
94) Hexachlorobutadiene	15.249	225	44020	17.758	ug/l	100
95) Naphthalene	15.384	128	157240	16.754	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	72068	17.438	ug/l	99

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

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Manual Integrations

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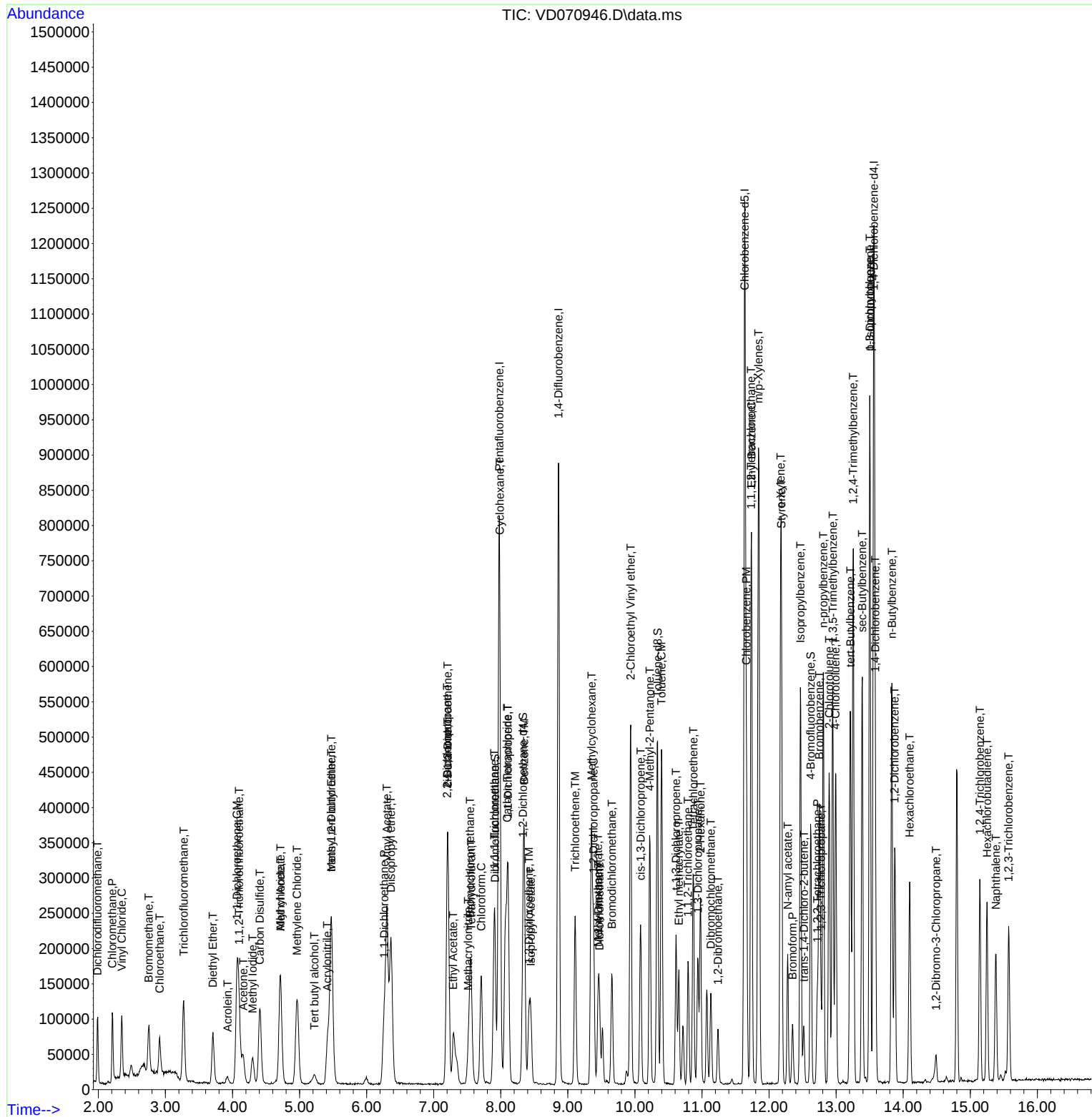
Quant Time: Nov 10 03:41:59 2021

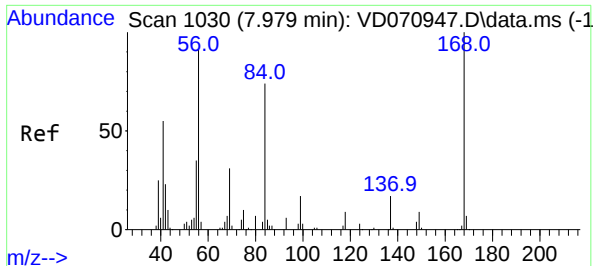
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Quant Title : SW846 8260

QLast Update : Wed Nov 10 03:40:32 2021

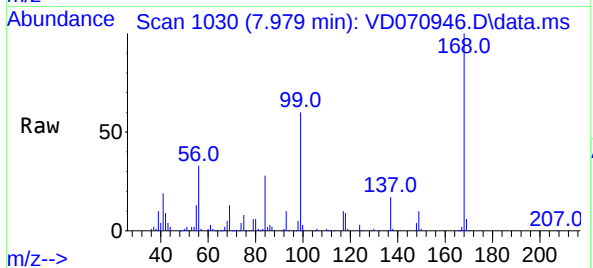
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

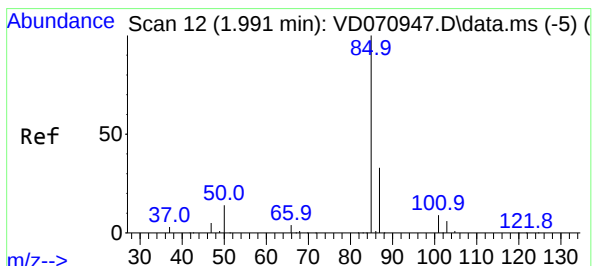
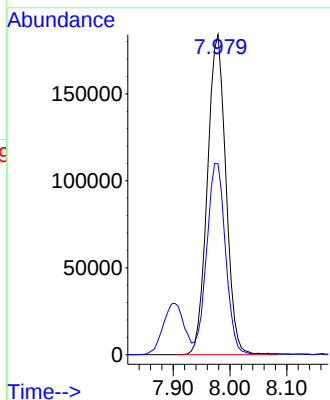
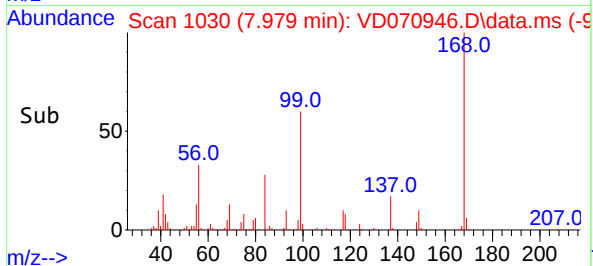
Instrument :
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VSTDICC020



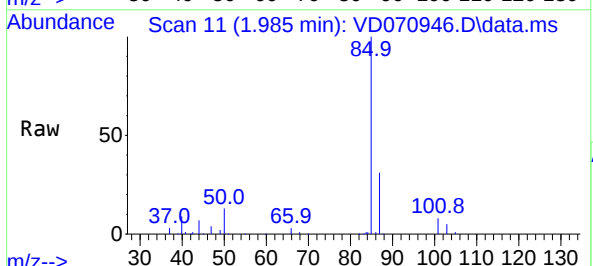
Tgt Ion:168 Resp: 41588
Ion Ratio Lower Upper
168 100
99 59.4 46.6 69.8

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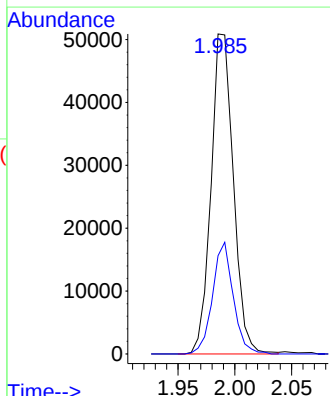
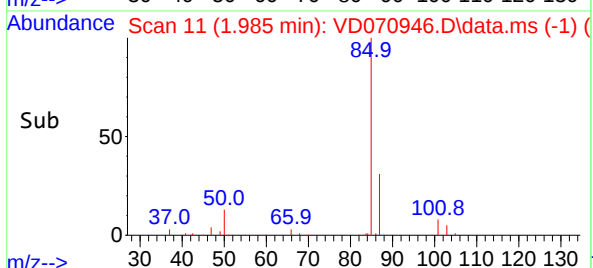
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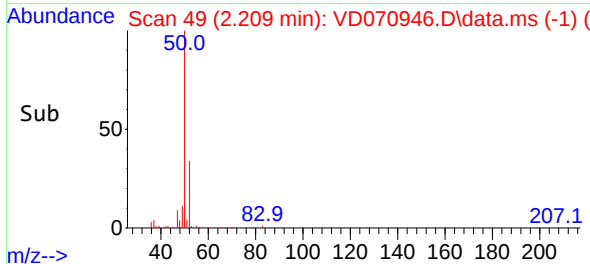
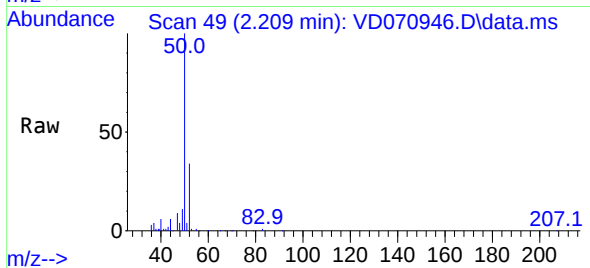
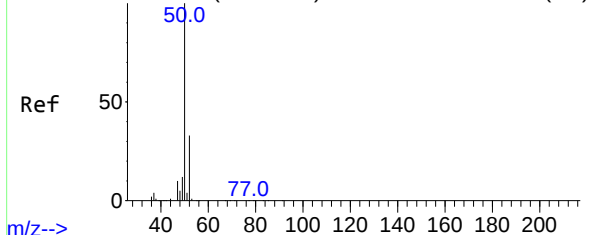
#2
Dichlorodifluoromethane
Concen: 19.650 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00



Tgt Ion: 85 Resp: 69819
Ion Ratio Lower Upper
85 100
87 30.7 15.2 45.6



Abundance Scan 49 (2.209 min): VD070947.D\data.ms (-42)



#3

Chloromethane

Concen: 18.876 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD070946.D

Acq: 09 Nov 2021 11:00

Tgt Ion: 50 Resp: 79809

Ion Ratio Lower Upper

50 100

52 33.9 25.8 38.8

Instrument :

MSVOA_D

ClientSampleId :

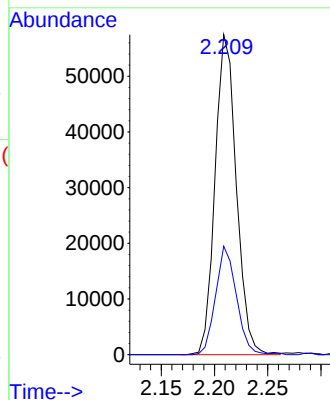
VSTDICC020

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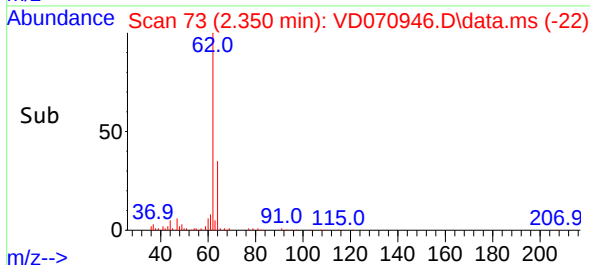
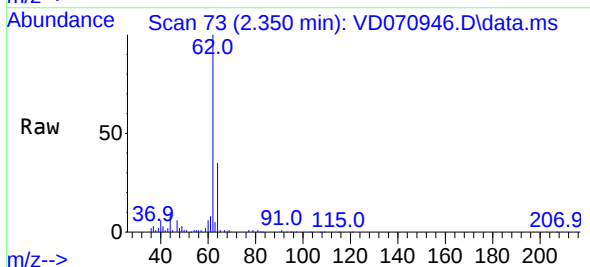
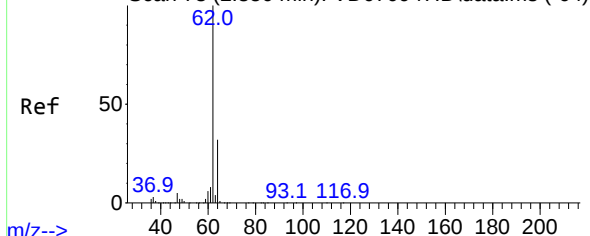
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Supervised By :Mahesh Dadoda 11/16/2021



Abundance Scan 73 (2.350 min): VD070947.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 18.432 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.000 min

Lab File: VD070946.D

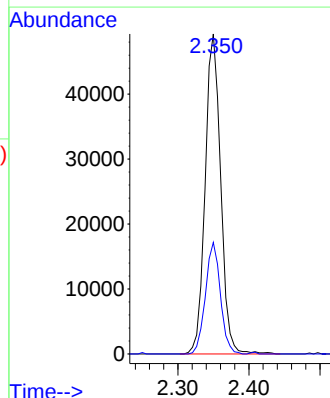
Acq: 09 Nov 2021 11:00

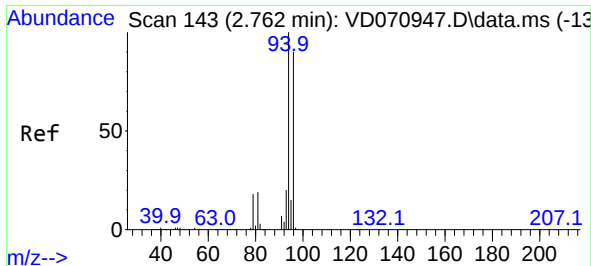
Tgt Ion: 62 Resp: 74948

Ion Ratio Lower Upper

62 100

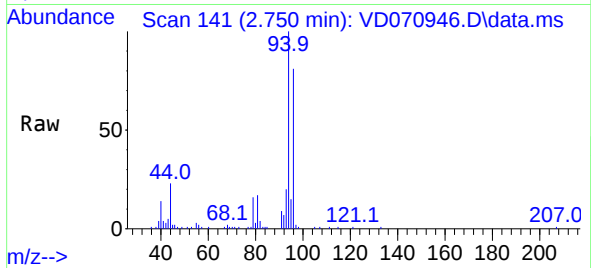
64 34.8 26.0 39.0





#5
Bromomethane
Concen: 18.349 ug/l
RT: 2.750 min Scan# 143
Delta R.T. -0.012 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

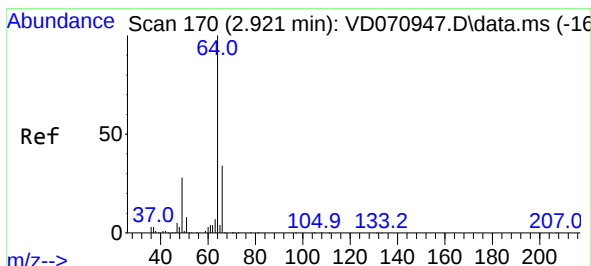
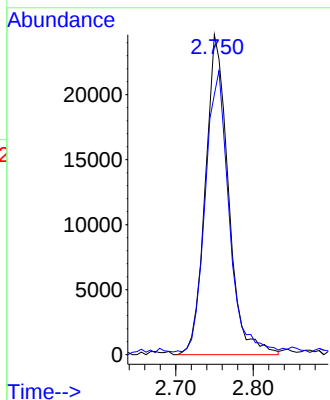
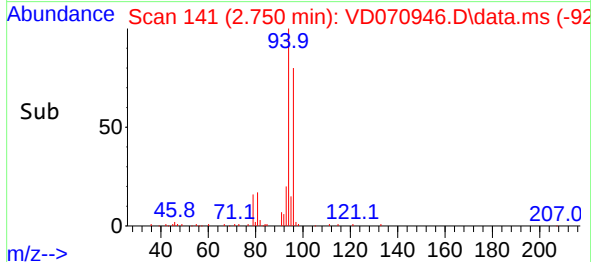
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Tgt Ion: 94 Resp: 5085
Ion Ratio Lower Upper
94 100
96 80.1 74.8 112.2

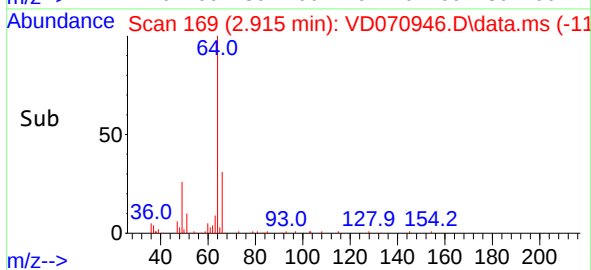
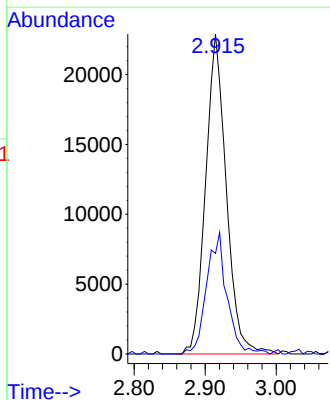
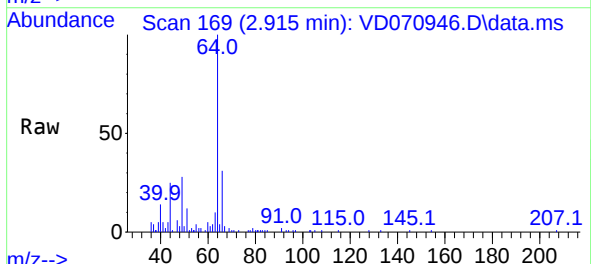
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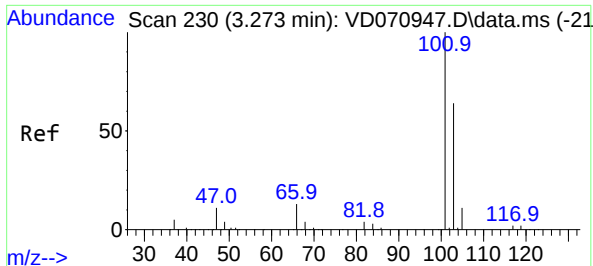
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#6
Chloroethane
Concen: 17.737 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

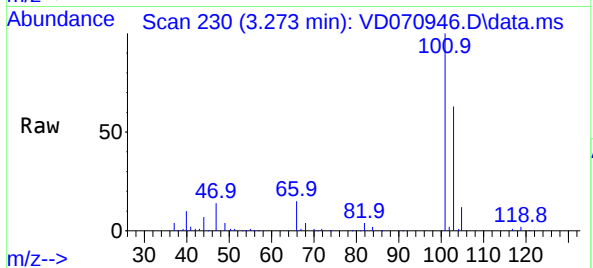
Tgt Ion: 64 Resp: 46322
Ion Ratio Lower Upper
64 100
66 31.4 29.0 43.4





#7
Trichlorofluoromethane
Concen: 17.636 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

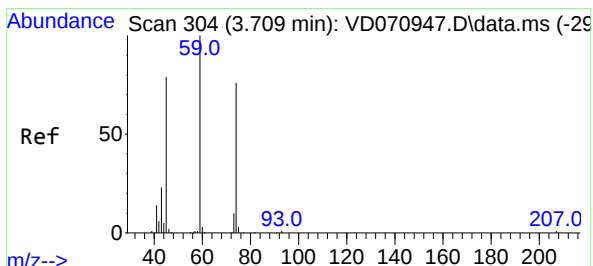
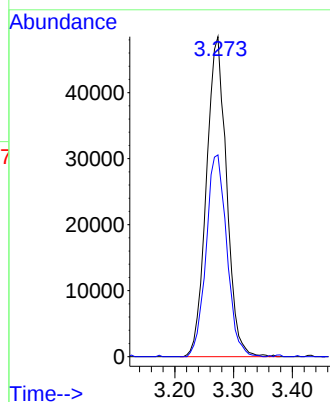
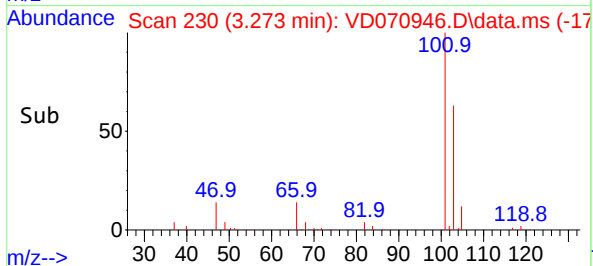
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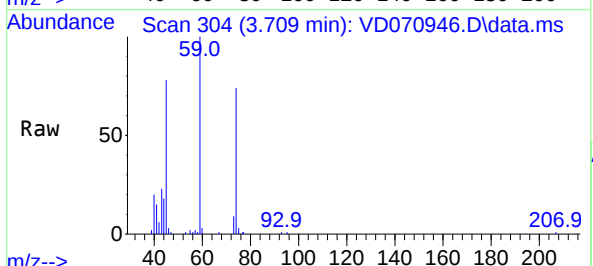
Tgt Ion:101 Resp: 115410
Ion Ratio Lower Upper
101 100
103 63.0 49.7 74.5

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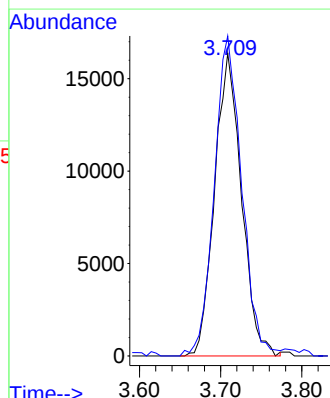
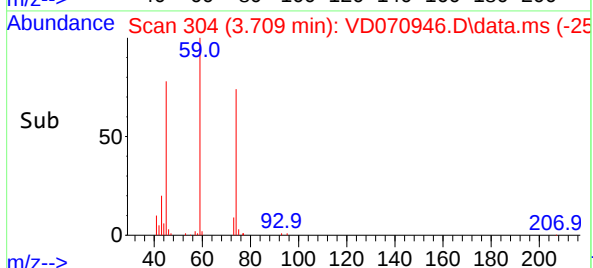
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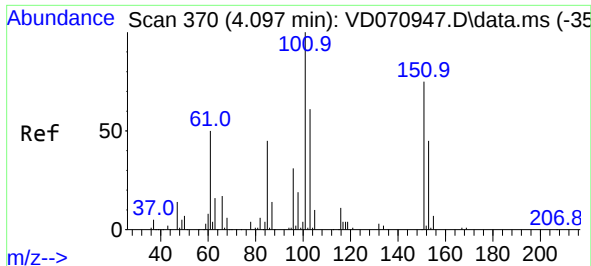


#8
Diethyl Ether
Concen: 17.368 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00



Tgt Ion: 74 Resp: 37616
Ion Ratio Lower Upper
74 100
45 107.8 49.6 149.0





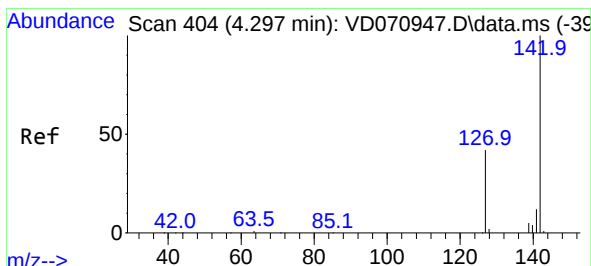
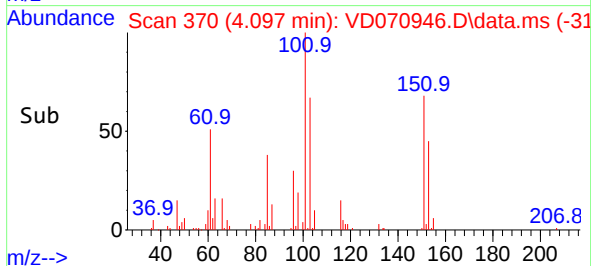
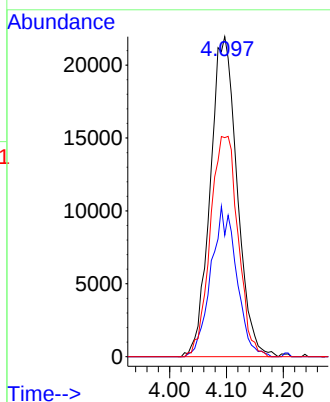
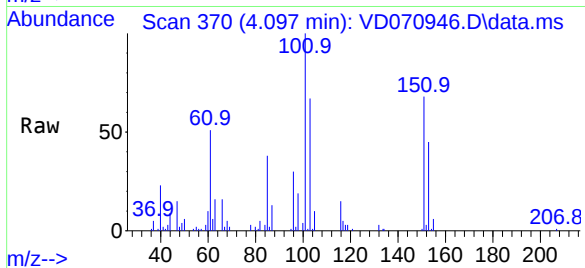
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.868 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 72079
Ion Ratio Lower Upper
101 100
85 44.8 34.8 52.2
151 71.3 60.4 90.6

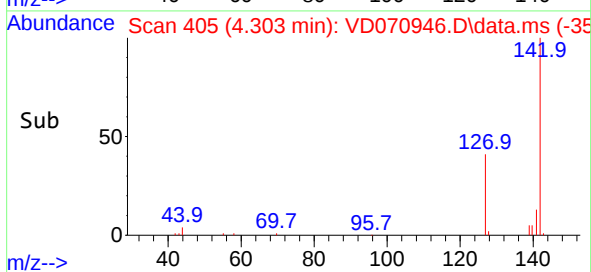
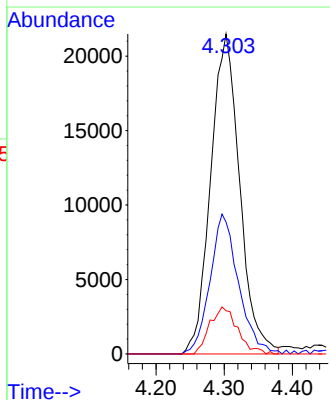
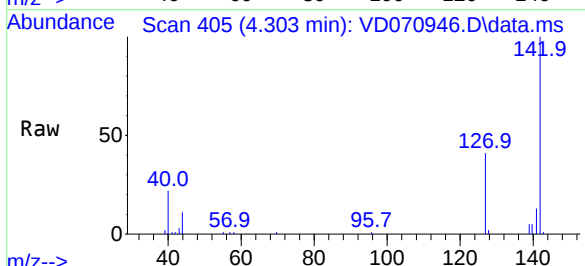
Manual Integrations
APPROVED

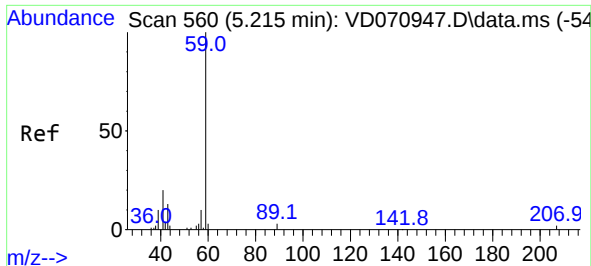
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#10
Methyl Iodide
Concen: 16.079 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

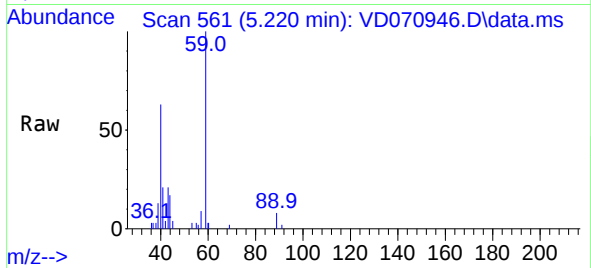
Tgt Ion:142 Resp: 63640
Ion Ratio Lower Upper
142 100
127 42.8 35.0 52.4
141 14.1 12.0 18.0





#11
Tert butyl alcohol
Concen: 86.025 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

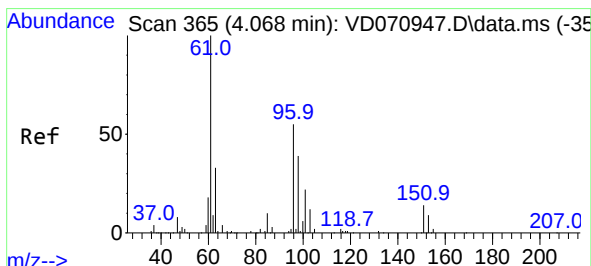
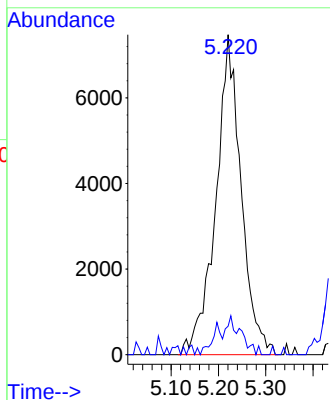
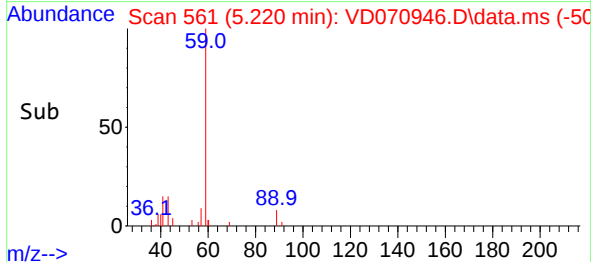
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



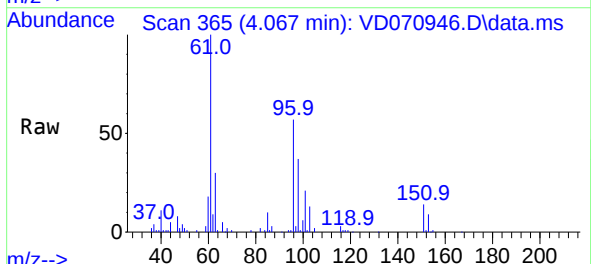
Tgt Ion: 59 Resp: 27838
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4

Manual Integrations
APPROVED

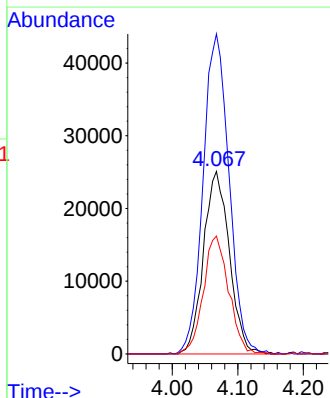
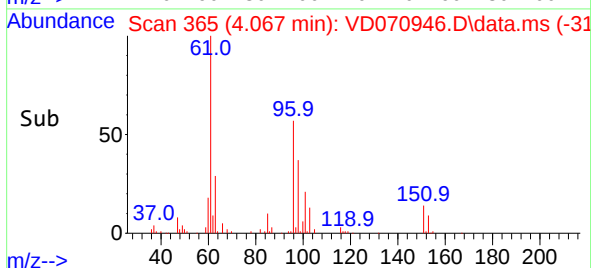
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

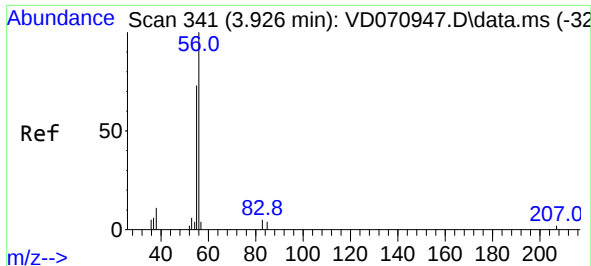


#12
1,1-Dichloroethene
Concen: 17.445 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00



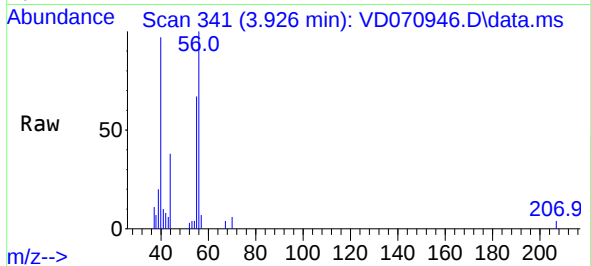
Tgt Ion: 96 Resp: 68894
Ion Ratio Lower Upper
96 100
61 174.5 120.3 180.5
98 64.5 54.4 81.6





#13
Acrolein
Concen: 112.337 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

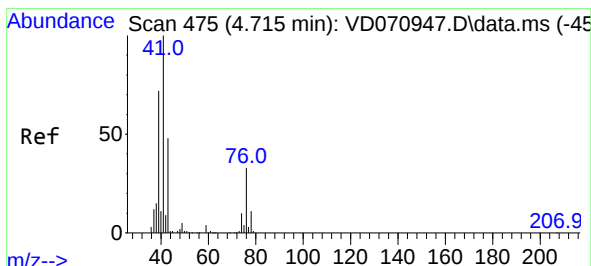
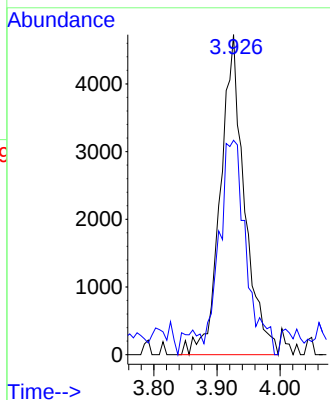
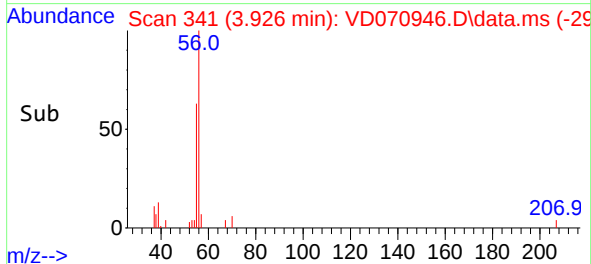
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



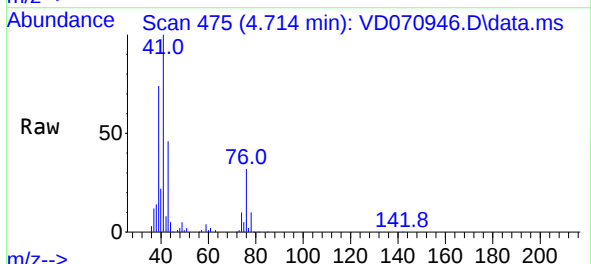
Tgt Ion: 56 Resp: 1250
Ion Ratio Lower Upper
56 100
55 74.4 58.6 87.8

Manual Integrations
APPROVED

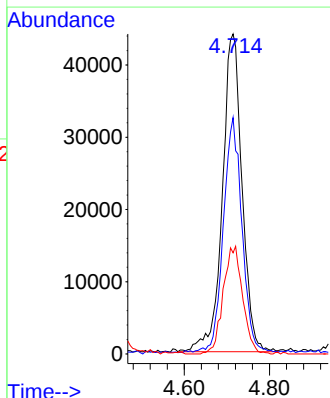
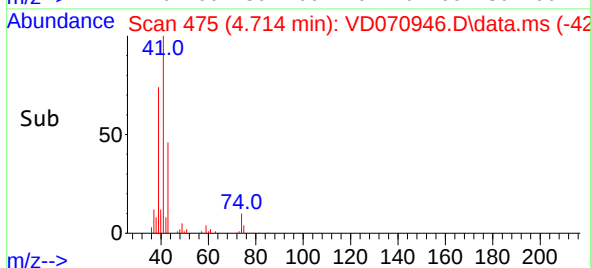
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

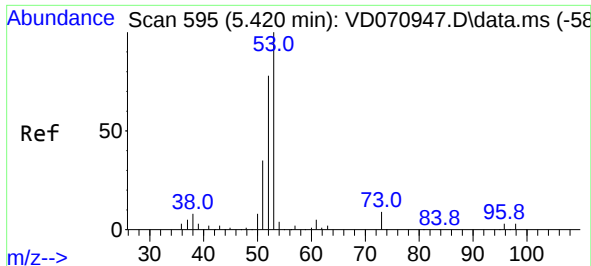


#14
Allyl chloride
Concen: 17.183 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00



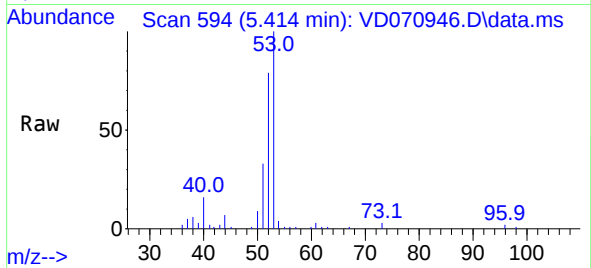
Tgt Ion: 41 Resp: 141346
Ion Ratio Lower Upper
41 100
39 69.2 45.6 68.4#
76 33.4 30.2 45.4





#15
Acrylonitrile
Concen: 82.995 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

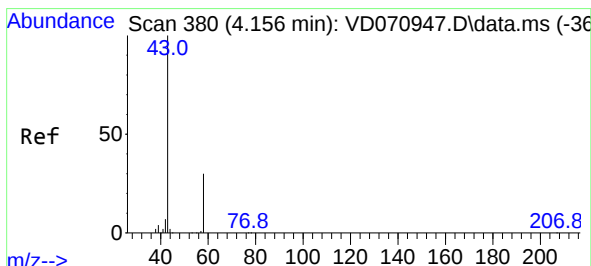
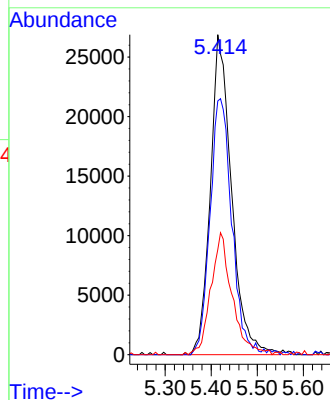
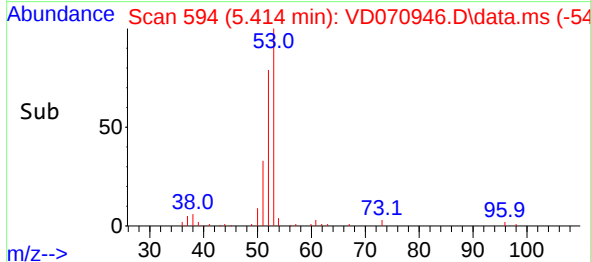
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



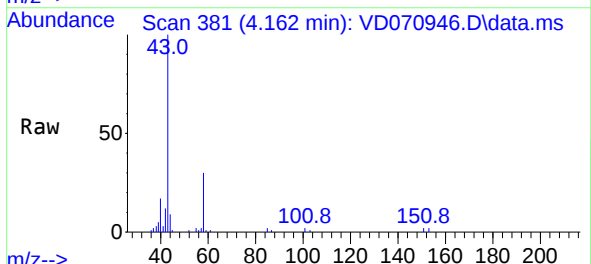
Tgt Ion: 53 Resp: 86012
Ion Ratio Lower Upper
53 100
52 82.0 63.8 95.8
51 38.2 28.5 42.7

Manual Integrations
APPROVED

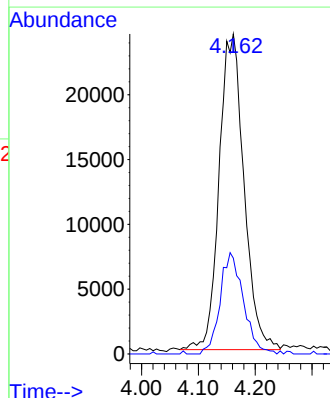
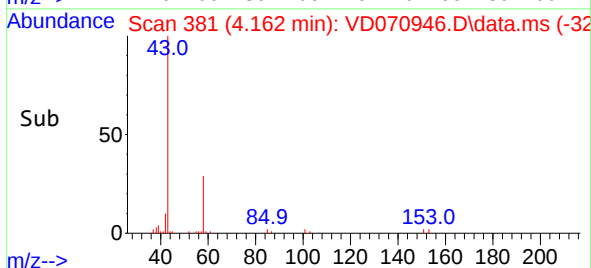
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

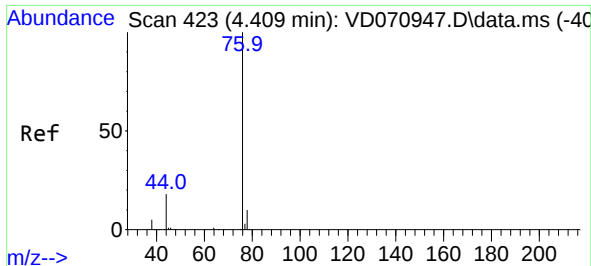


#16
Acetone
Concen: 66.589 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00



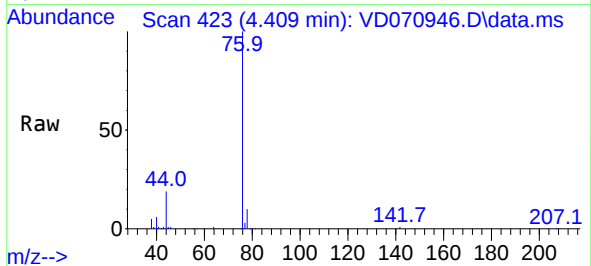
Tgt Ion: 43 Resp: 73908
Ion Ratio Lower Upper
43 100
58 30.3 27.8 41.8





#17
Carbon Disulfide
Concen: 17.777 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

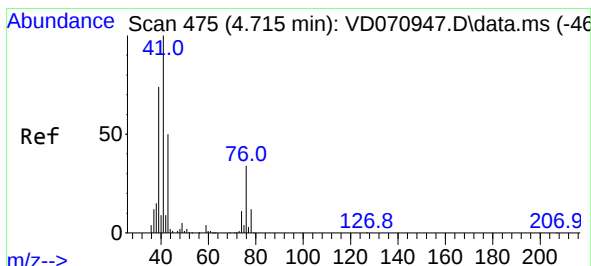
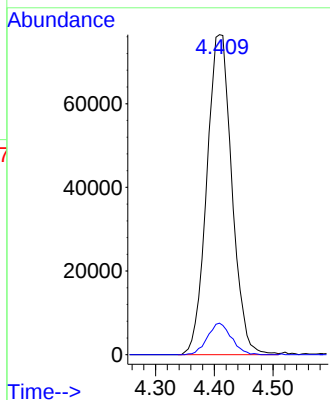
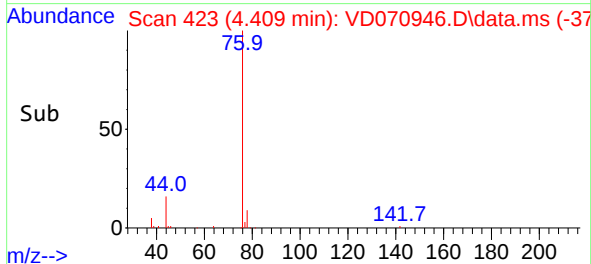
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



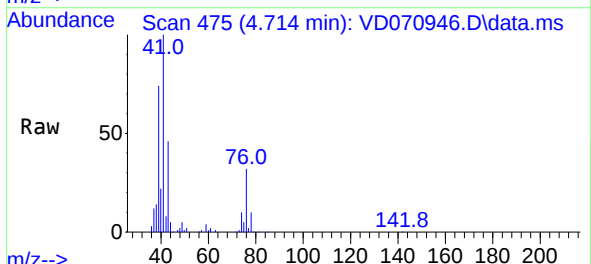
Tgt Ion: 76 Resp: 226680
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.8

Manual Integrations
APPROVED

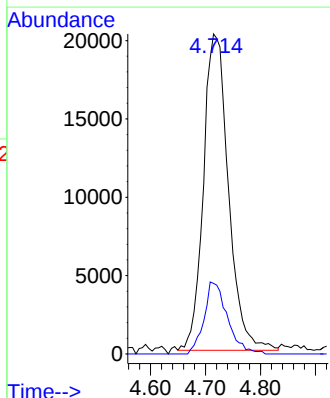
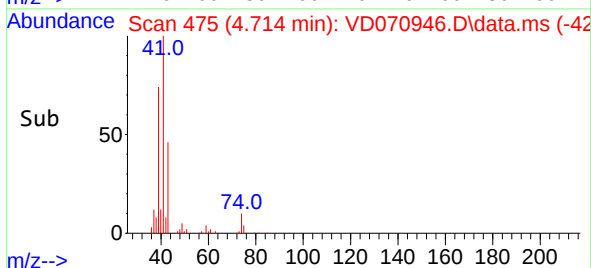
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

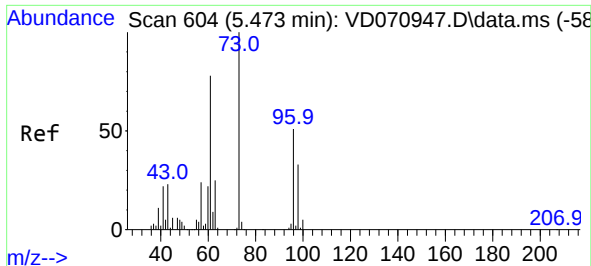


#18
Methyl Acetate
Concen: 16.844 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00



Tgt Ion: 43 Resp: 63988
Ion Ratio Lower Upper
43 100
74 21.2 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 16.948 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.000 min

Lab File: VD070946.D

Acq: 09 Nov 2021 11:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 73 Resp: 17277

Ion Ratio Lower Upper

73 100

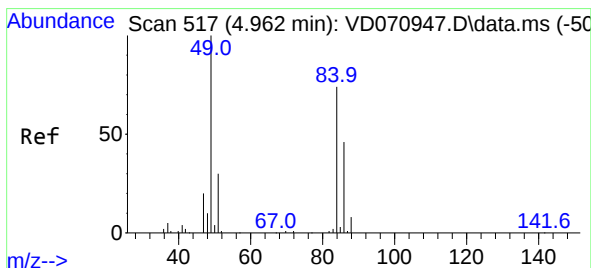
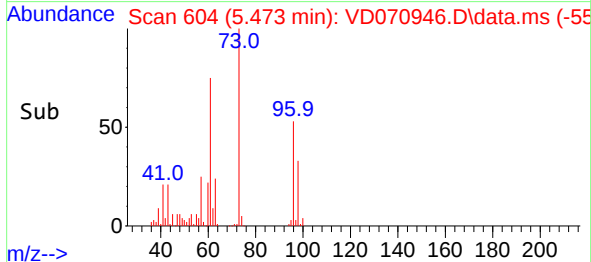
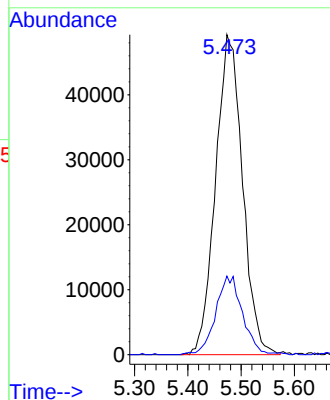
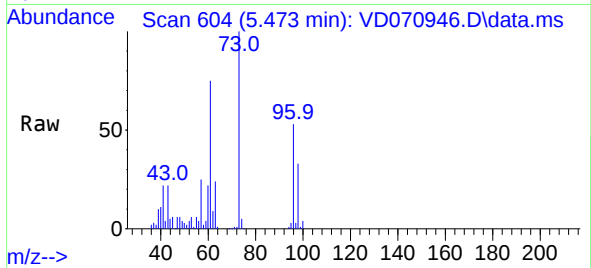
57 24.6 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/10/2021

Supervised By :Mahesh Dadoda 11/16/2021



#20

Methylene Chloride

Concen: 16.855 ug/l

RT: 4.961 min Scan# 517

Delta R.T. -0.000 min

Lab File: VD070946.D

Acq: 09 Nov 2021 11:00

Tgt Ion: 84 Resp: 93257

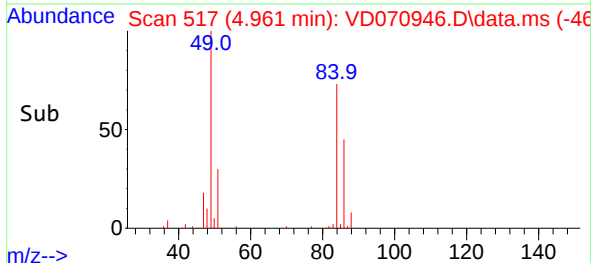
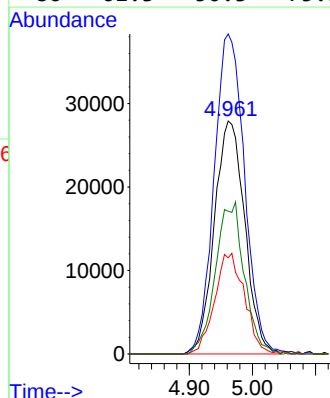
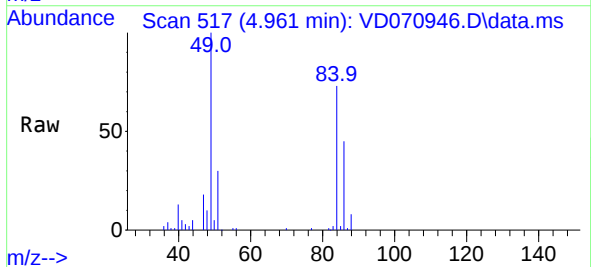
Ion Ratio Lower Upper

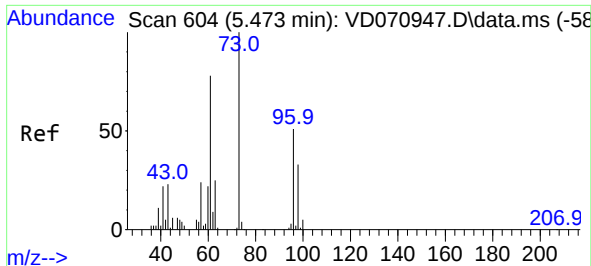
84 100

49 137.4 95.8 143.6

51 41.3 30.9 46.3

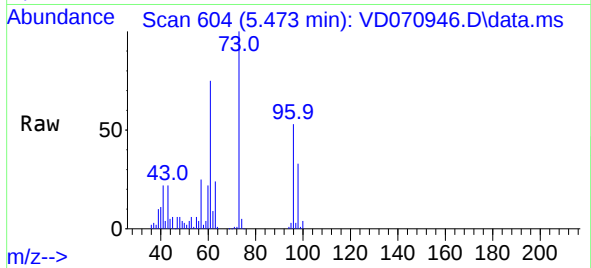
86 61.3 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 17.685 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

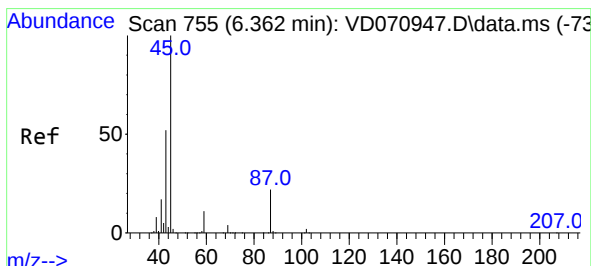
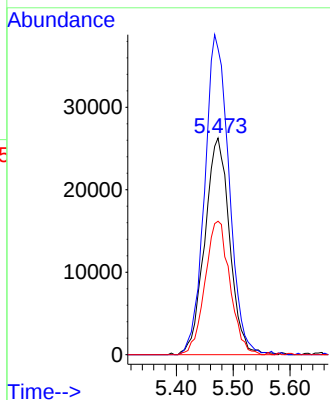
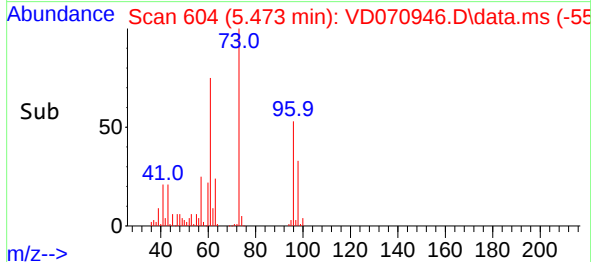
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



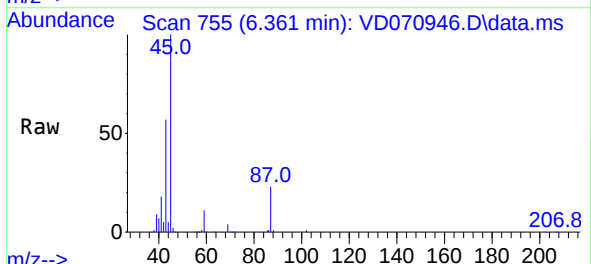
Tgt Ion: 96 Resp: 80048
Ion Ratio Lower Upper
96 100
61 141.2 102.1 153.1
98 61.6 50.1 75.1

Manual Integrations
APPROVED

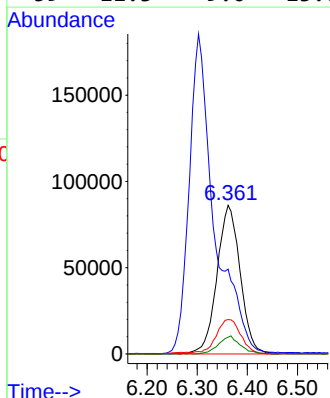
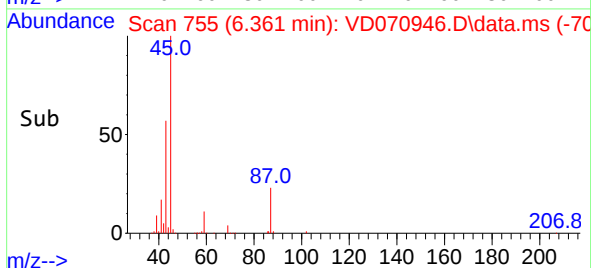
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

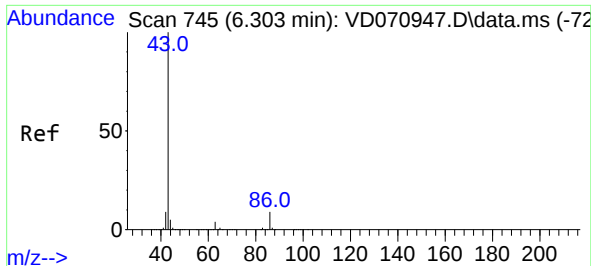


#22
Diisopropyl ether
Concen: 16.964 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00



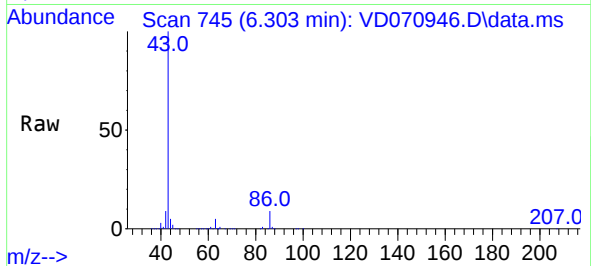
Tgt Ion: 45 Resp: 277404
Ion Ratio Lower Upper
45 100
43 55.8 39.6 59.4
87 23.2 21.2 31.8
59 11.3 9.0 13.6





#23
 Vinyl Acetate
 Concen: 82.249 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070946.D
 Acq: 09 Nov 2021 11:00

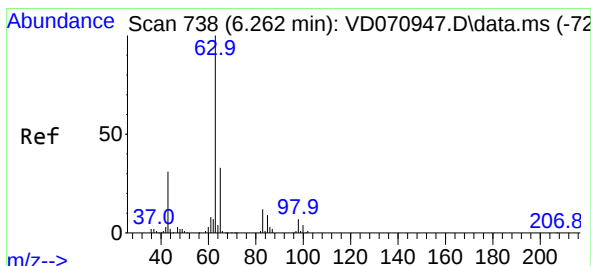
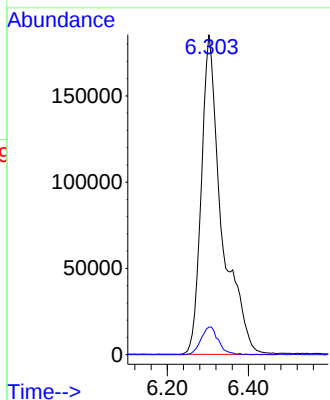
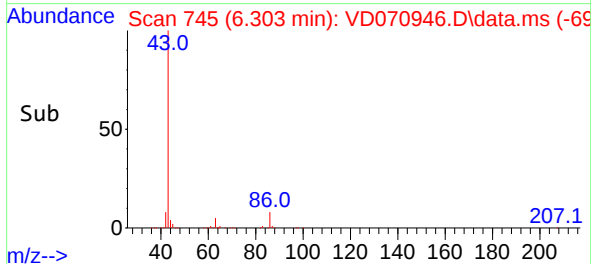
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020



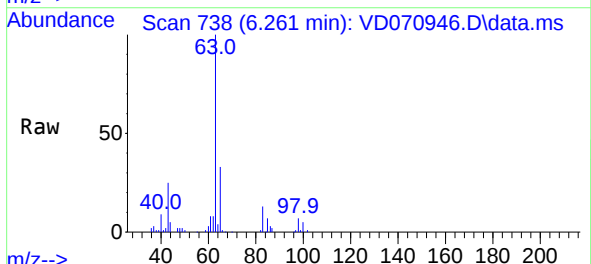
Tgt Ion: 43 Resp: 645852
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.2 12.4

Manual Integrations
 APPROVED

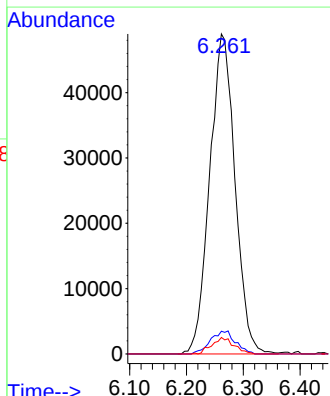
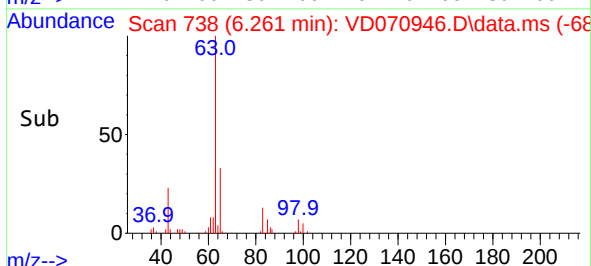
Reviewed By :Vimala Arumugam 11/10/2021
 Supervised By :Mahesh Dadoda 11/16/2021

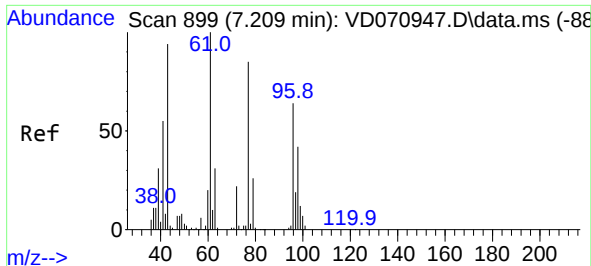


#24
 1,1-Dichloroethane
 Concen: 17.348 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070946.D
 Acq: 09 Nov 2021 11:00



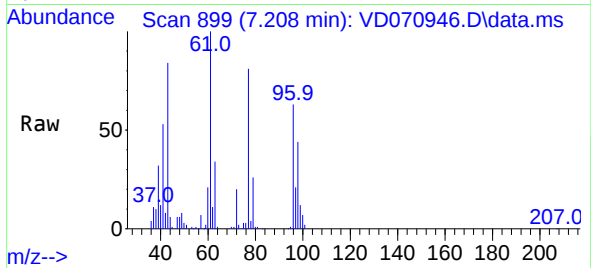
Tgt Ion: 63 Resp: 151521
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 5.2 2.1 6.3





#25
2-Butanone
Concen: 78.040 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

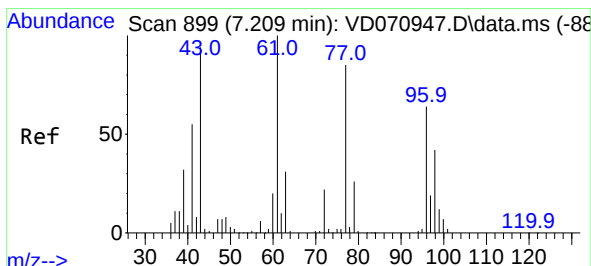
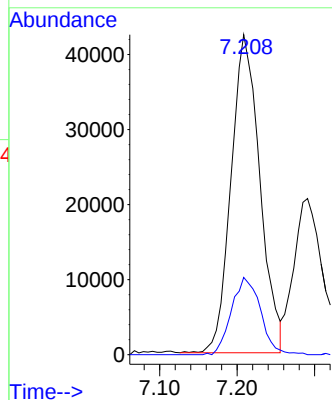
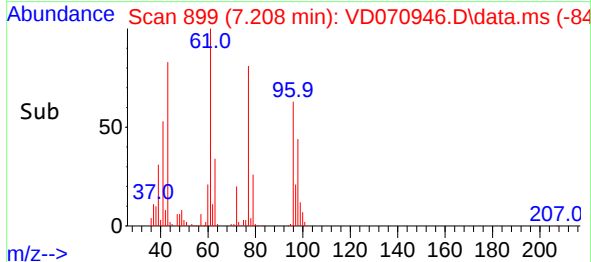
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



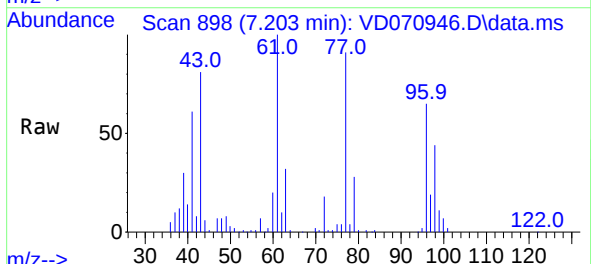
Tgt Ion: 43 Resp: 109698
Ion Ratio Lower Upper
43 100
72 24.3 23.8 35.6

Manual Integrations
APPROVED

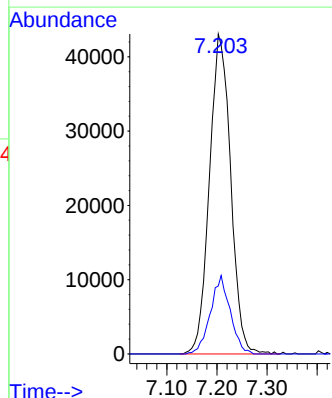
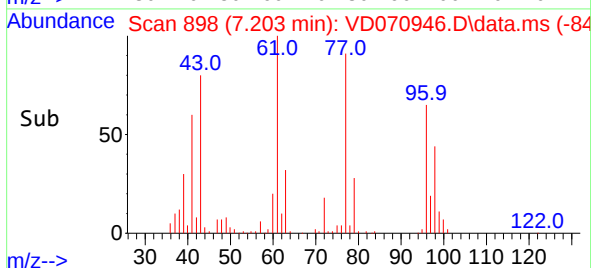
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

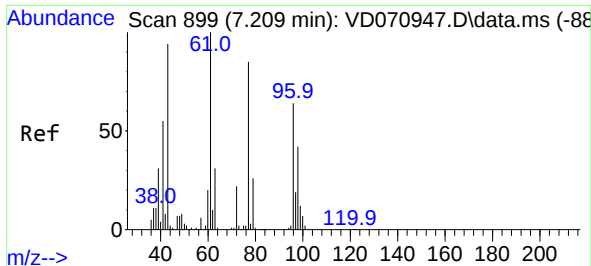


#26
2,2-Dichloropropane
Concen: 17.193 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00



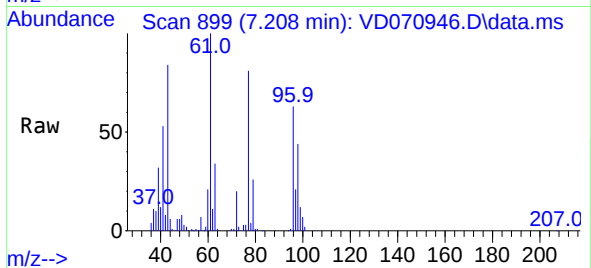
Tgt Ion: 77 Resp: 126737
Ion Ratio Lower Upper
77 100
97 22.9 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 17.022 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

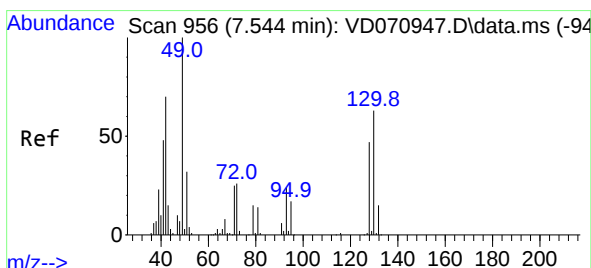
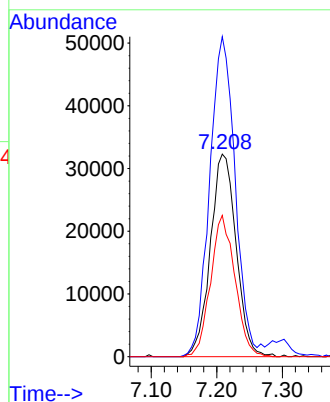
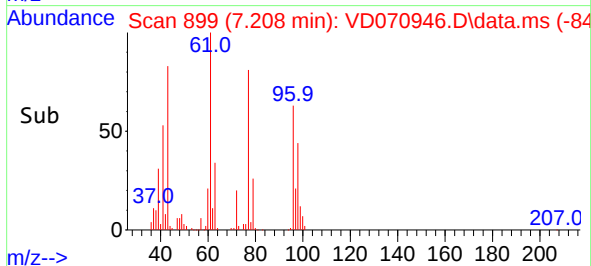
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



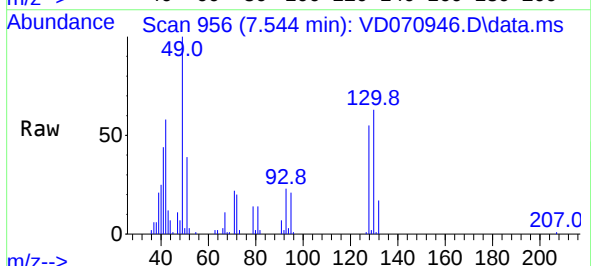
Tgt Ion: 96 Resp: 88078
Ion Ratio Lower Upper
96 100
61 155.4 0.0 288.6
98 66.2 0.0 129.2

Manual Integrations
APPROVED

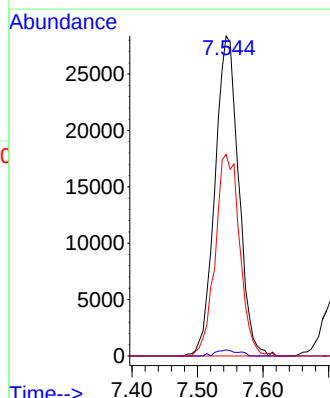
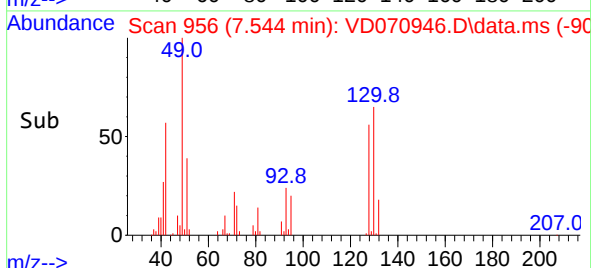
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

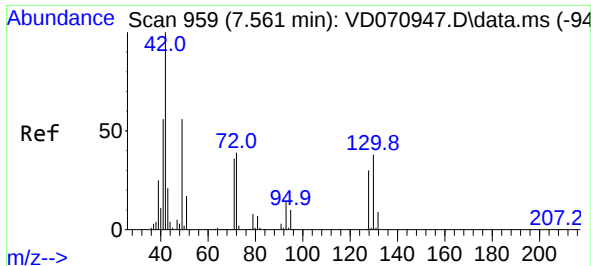


#28
Bromochloromethane
Concen: 19.166 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00



Tgt Ion: 49 Resp: 71005
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 65.0 60.2 90.2





#29

Tetrahydrofuran

Concen: 81.852 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD070946.D

Acq: 09 Nov 2021 11:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

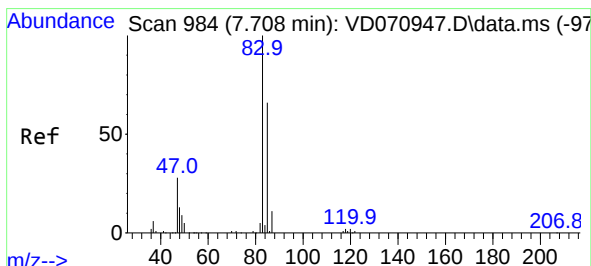
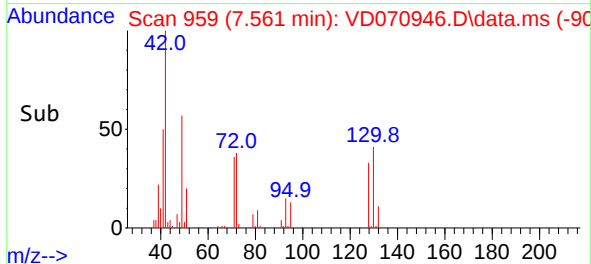
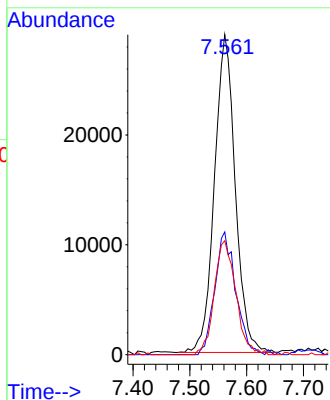
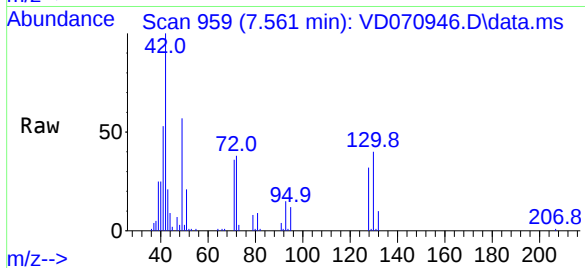
Tgt Ion: 42 Resp: 73640

Ion	Ratio	Lower	Upper
42	100		
72	38.9	33.7	50.5
71	37.2	32.7	49.1

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 17.114 ug/l

RT: 7.708 min Scan# 984

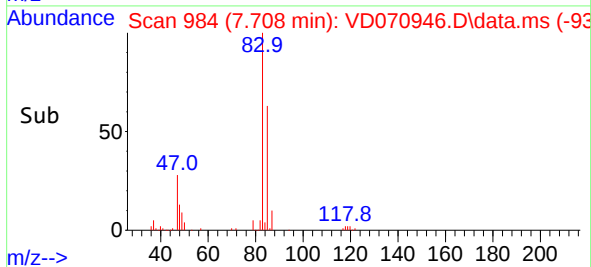
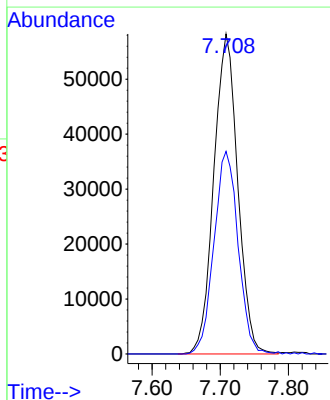
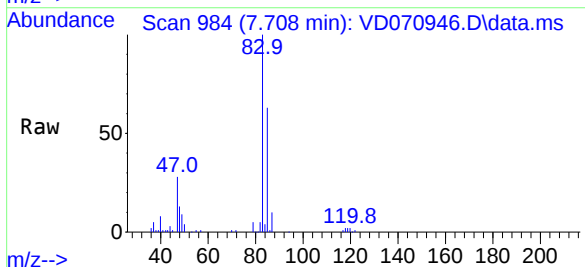
Delta R.T. -0.000 min

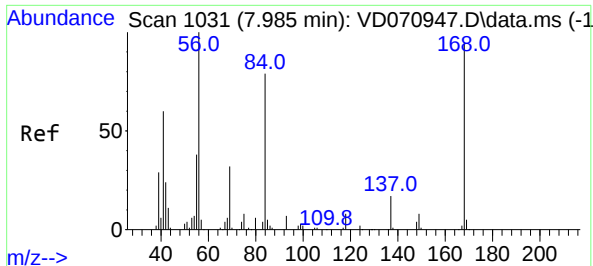
Lab File: VD070946.D

Acq: 09 Nov 2021 11:00

Tgt Ion: 83 Resp: 142118

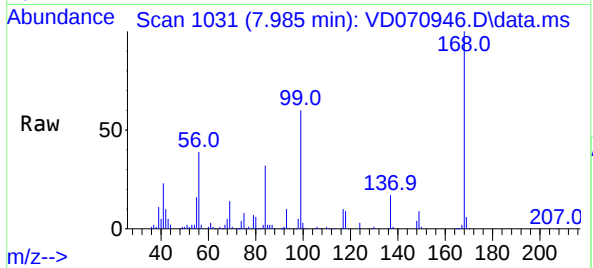
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.0	76.6





#31
Cyclohexane
Concen: 17.489 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

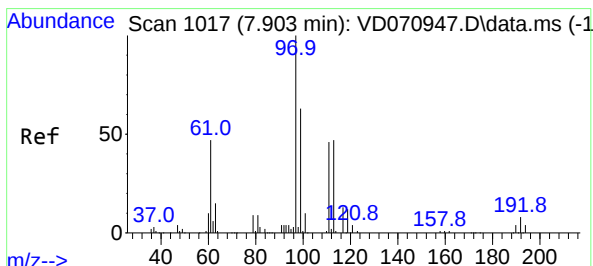
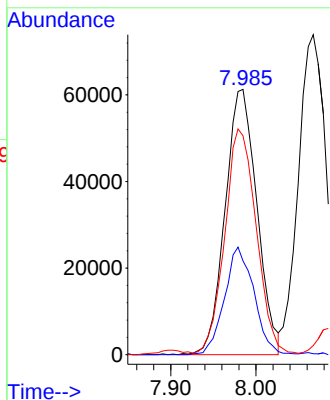
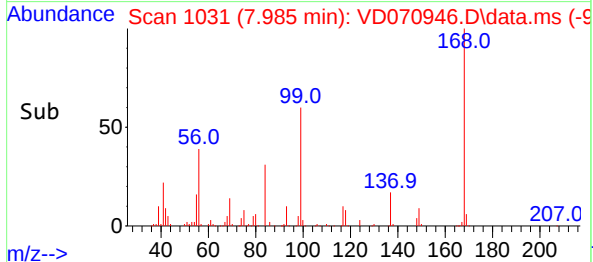
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



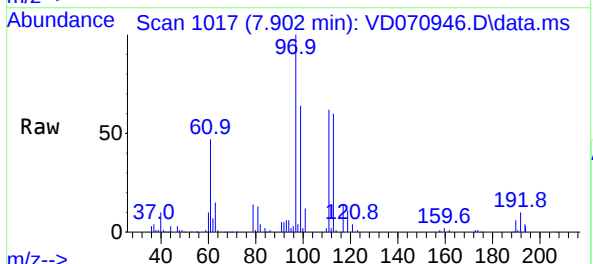
Tgt Ion: 56 Resp: 15925
Ion Ratio Lower Upper
56 100
69 35.4 25.9 38.9
84 81.1 64.3 96.5

Manual Integrations
APPROVED

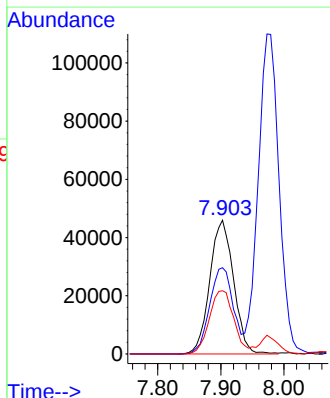
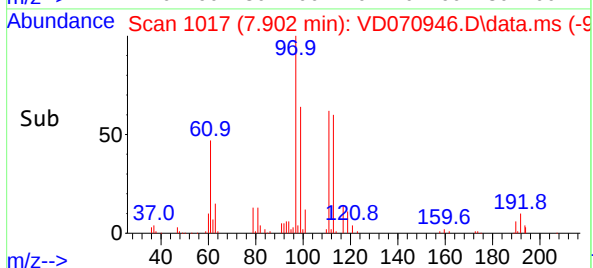
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

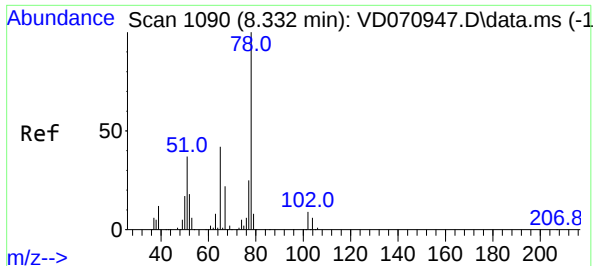


#32
1,1,1-Trichloroethane
Concen: 16.893 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00



Tgt Ion: 97 Resp: 120487
Ion Ratio Lower Upper
97 100
99 63.1 50.3 75.5
61 48.3 33.0 49.4





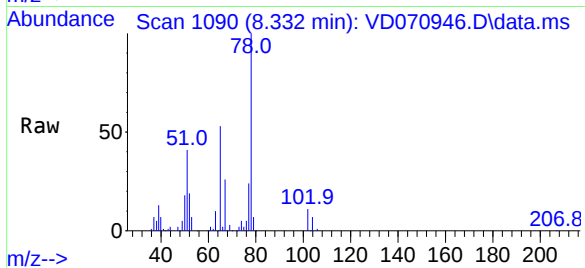
#33
1,2-Dichloroethane-d4
Concen: 19.497 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

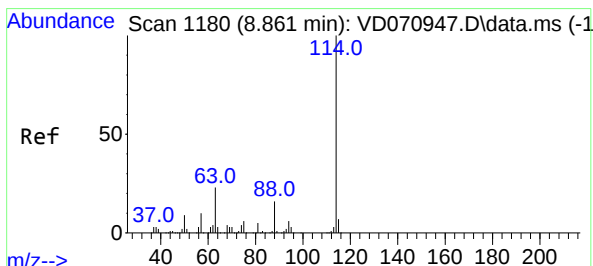
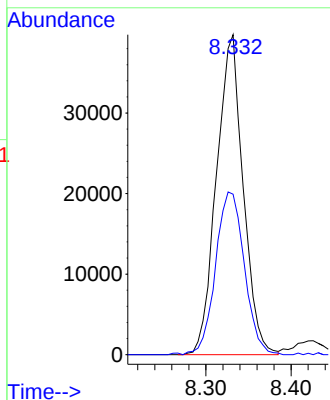
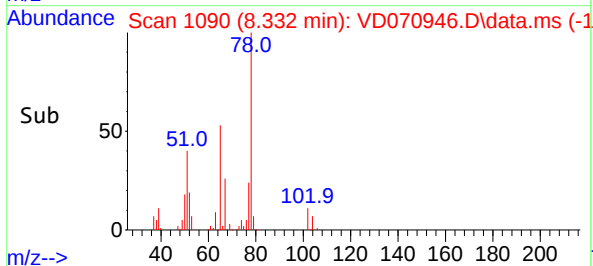


Tgt Ion: 65 Resp: 86330
Ion Ratio Lower Upper
65 100
67 54.9 0.0 112.2

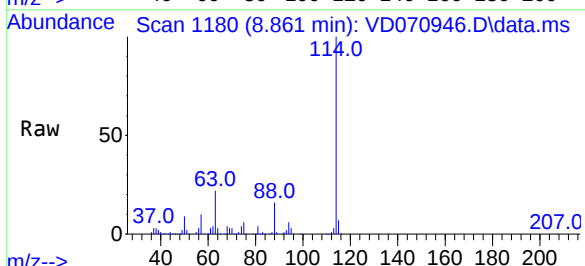
Manual Integrations

APPROVED

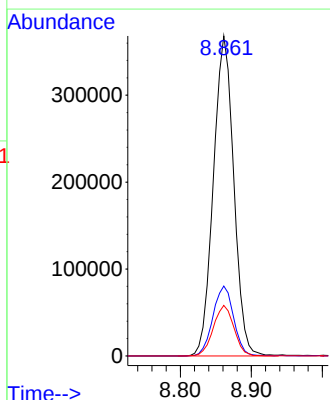
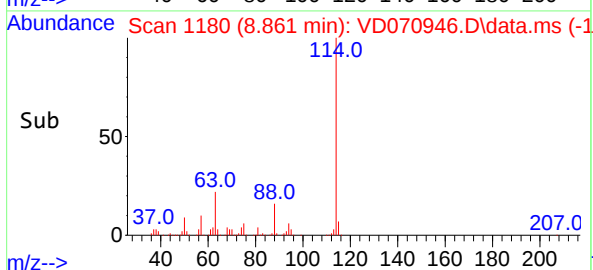
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

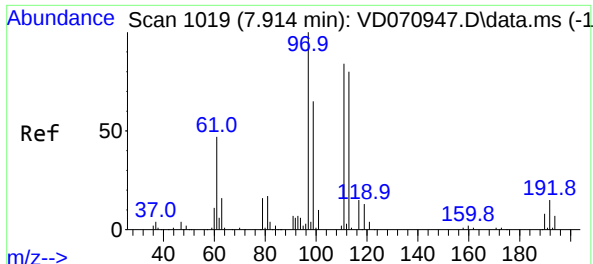


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00



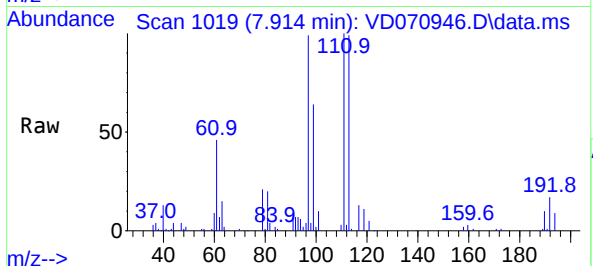
Tgt Ion:114 Resp: 733564
Ion Ratio Lower Upper
114 100
63 21.9 0.0 41.8
88 15.8 0.0 32.8





#35
Dibromofluoromethane
Concen: 19.834 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

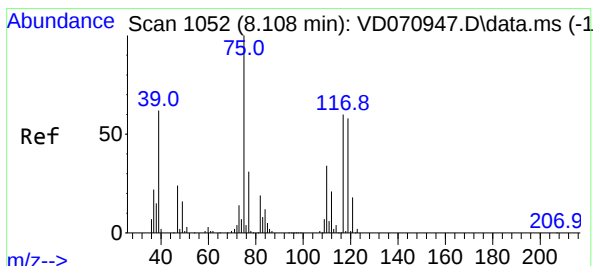
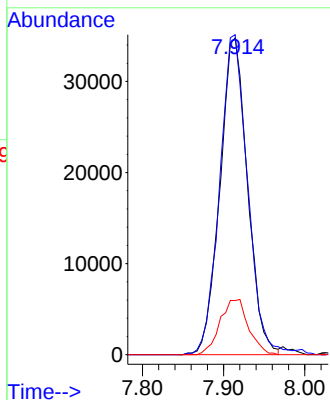
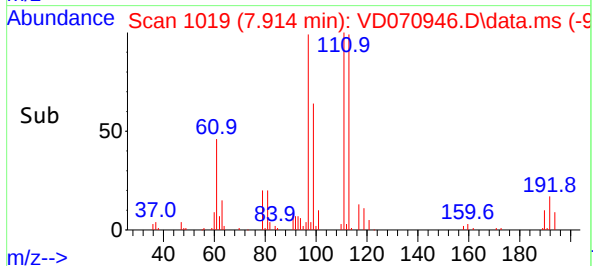
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



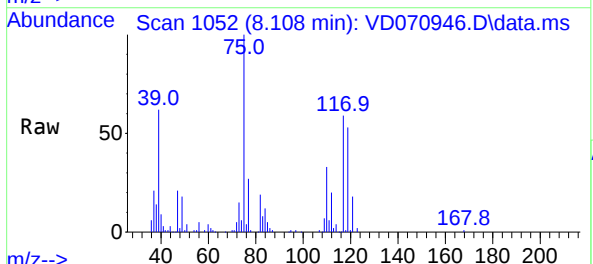
Tgt Ion: 113 Resp: 8210
Ion Ratio Lower Upper
113 100
111 102.7 82.0 123.0
192 18.0 15.2 22.8

Manual Integrations
APPROVED

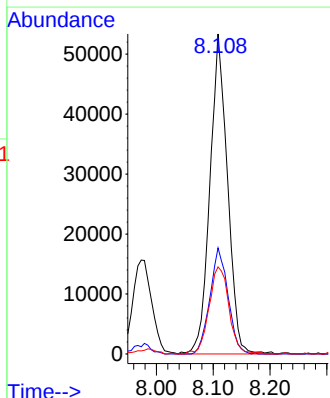
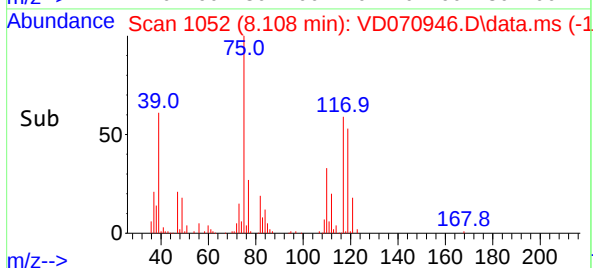
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

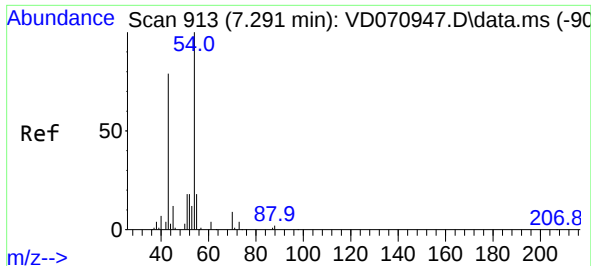


#36
1,1-Dichloropropene
Concen: 17.471 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00



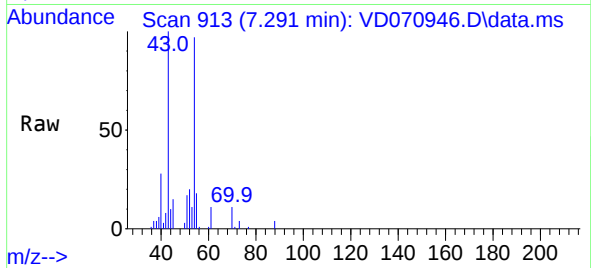
Tgt Ion: 75 Resp: 114431
Ion Ratio Lower Upper
75 100
110 34.2 17.8 53.4
77 30.8 24.8 37.2





#37
Ethyl Acetate
Concen: 17.645 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

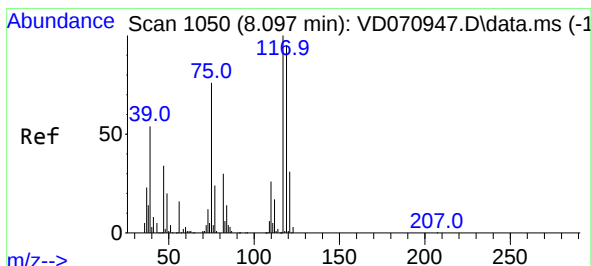
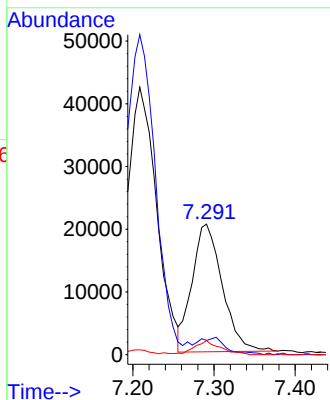
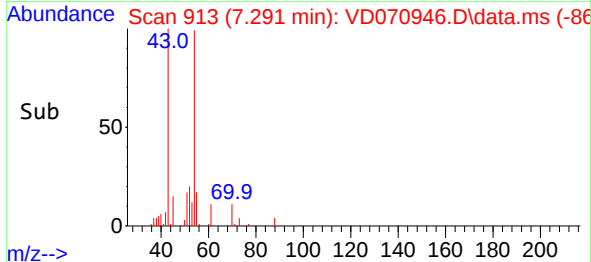
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 52725
Ion Ratio Lower Upper
43 100
61 9.9 13.0 19.6
70 9.4 8.7 13.1

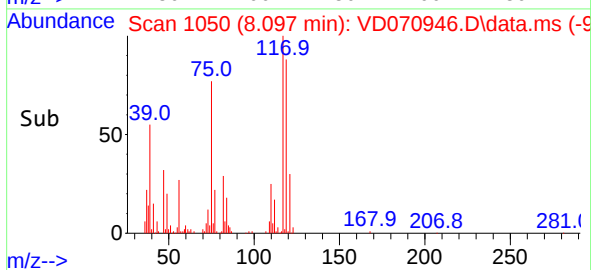
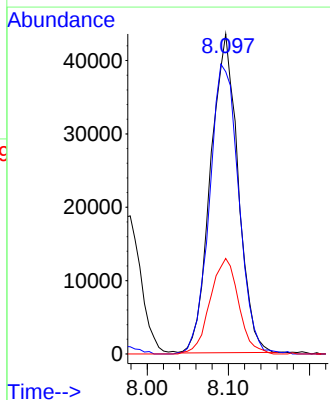
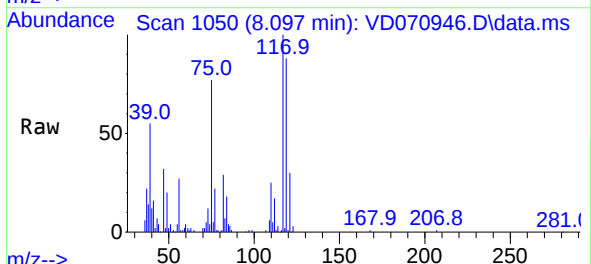
Manual Integrations
APPROVED

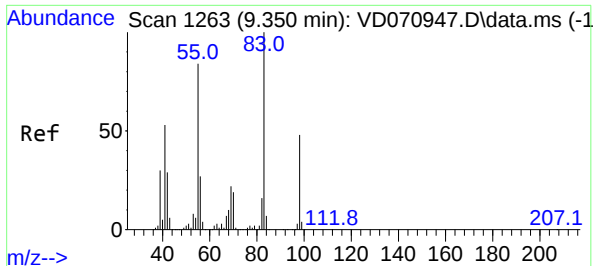
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#38
Carbon Tetrachloride
Concen: 16.965 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

Tgt Ion:117 Resp: 102326
Ion Ratio Lower Upper
117 100
119 88.3 75.8 113.6
121 30.0 23.6 35.4





#39

Methylcyclohexane

Concen: 17.624 ug/l

RT: 9.355 min Scan# 1263

Delta R.T. 0.006 min

Lab File: VD070946.D

Acq: 09 Nov 2021 11:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 83 Resp: 14908

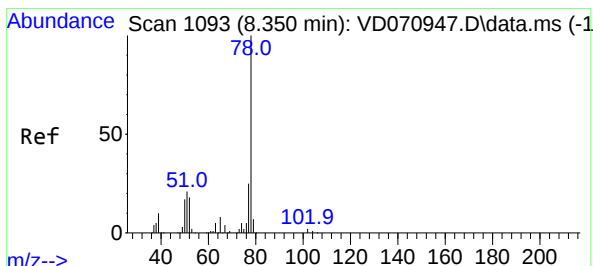
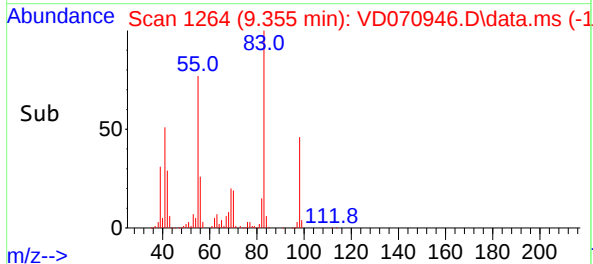
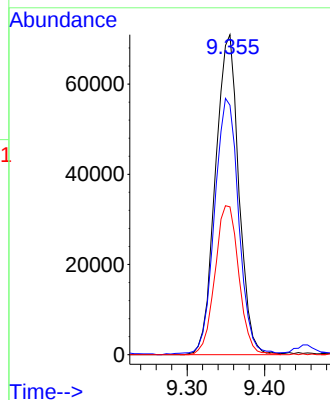
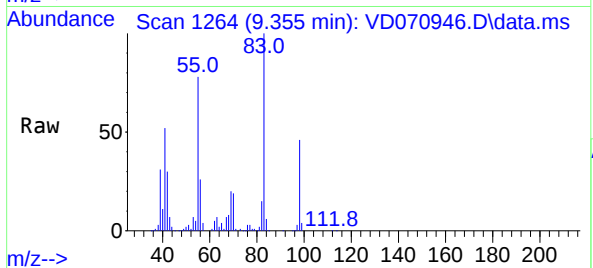
Ion	Ratio	Lower	Upper
83	100		
55	77.5	65.8	98.8
98	46.2	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/10/2021

Supervised By :Mahesh Dadoda 11/16/2021



#40

Benzene

Concen: 17.271 ug/l

RT: 8.350 min Scan# 1093

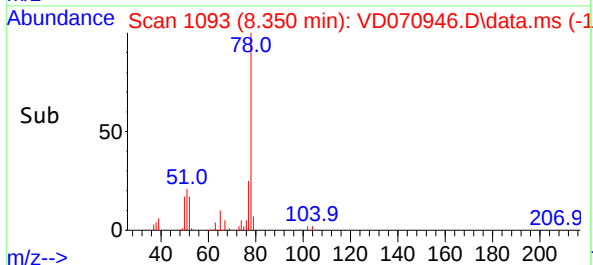
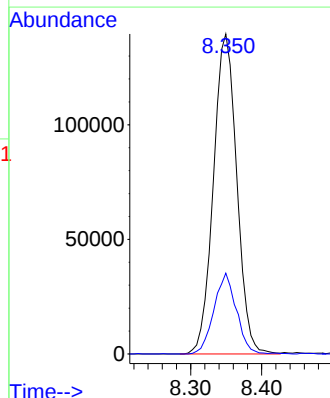
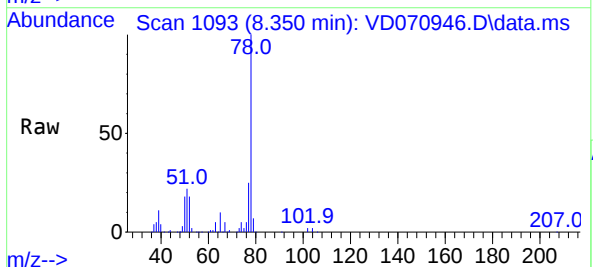
Delta R.T. -0.000 min

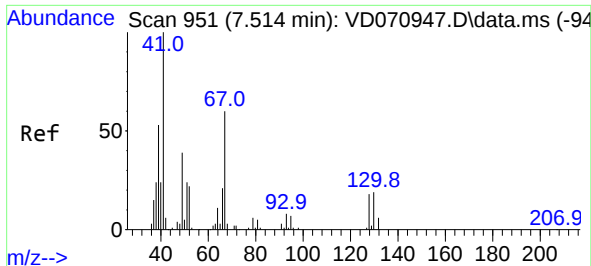
Lab File: VD070946.D

Acq: 09 Nov 2021 11:00

Tgt Ion: 78 Resp: 318561

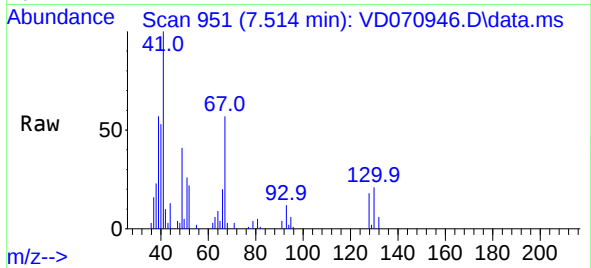
Ion	Ratio	Lower	Upper
78	100		
77	25.3	19.1	28.7





#41
Methacrylonitrile
Concen: 19.996 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

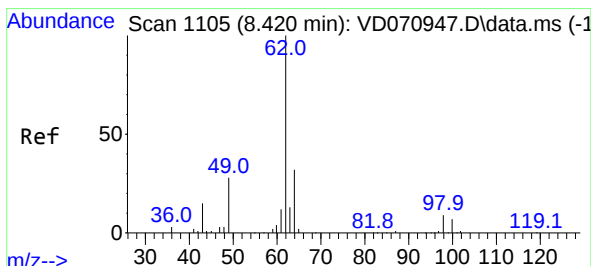
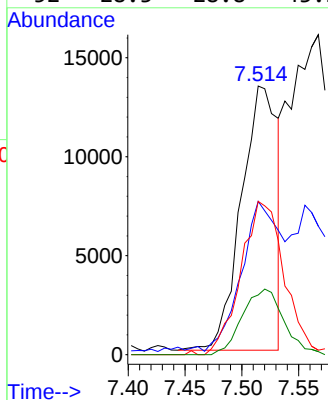
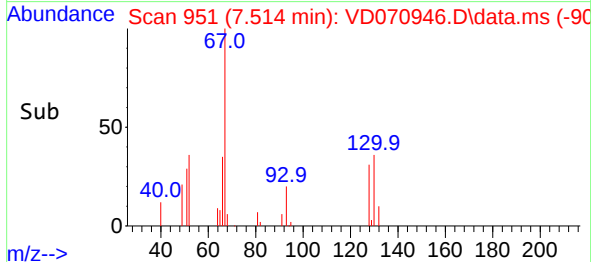
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion:	41	Resp:	29500
Ion	Ratio	Lower	Upper
41	100		
39	59.6	60.2	90.4
67	69.4	74.8	112.2
52	28.3	28.8	43.2

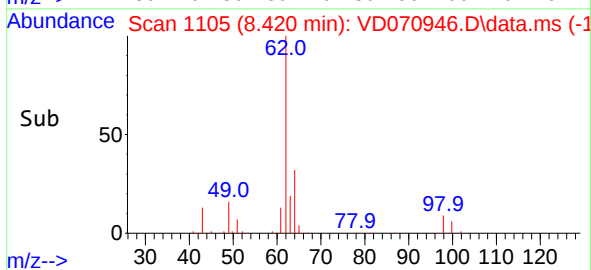
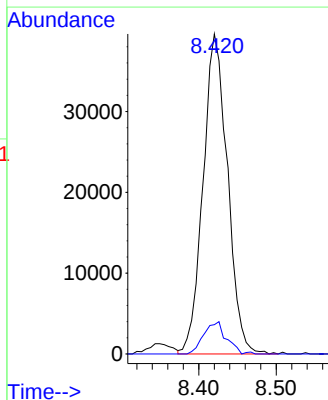
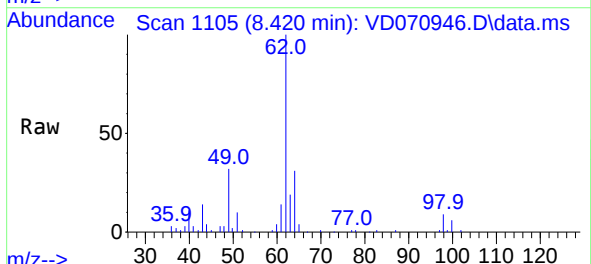
Manual Integrations
APPROVED

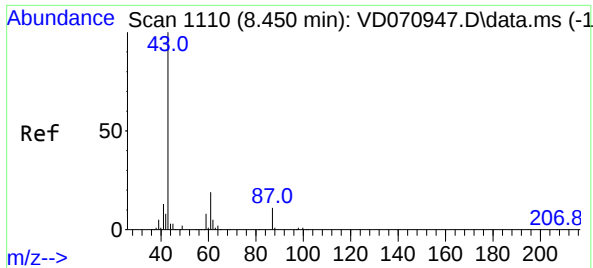
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#42
1,2-Dichloroethane
Concen: 16.605 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

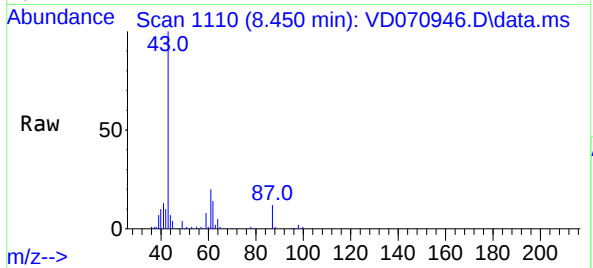
Tgt Ion:	62	Resp:	86750
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	21.8





#43
Isopropyl Acetate
Concen: 16.627 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

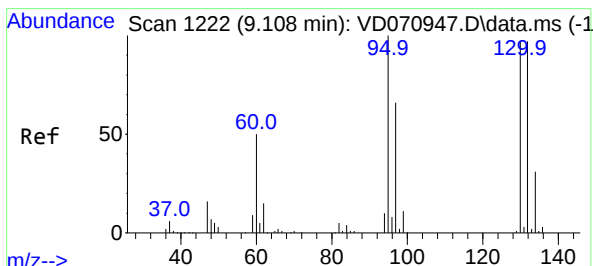
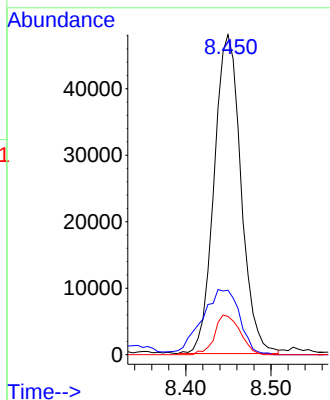
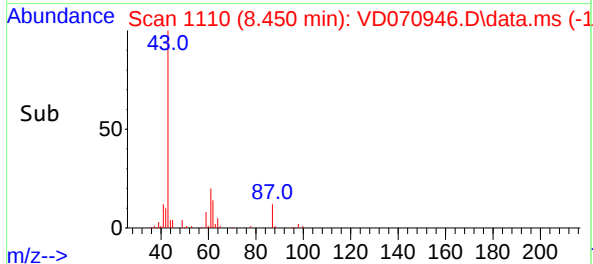
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



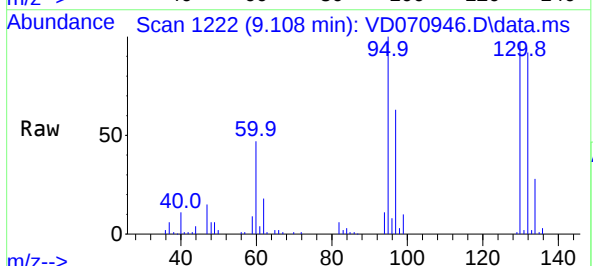
Tgt Ion: 43 Resp: 10515
Ion Ratio Lower Upper
43 100
61 29.0 28.2 42.4
87 11.8 10.7 16.1

Manual Integrations
APPROVED

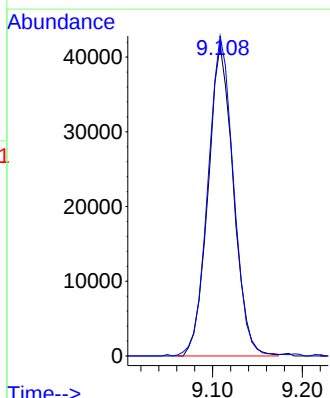
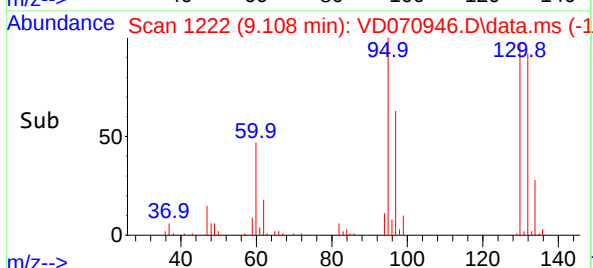
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

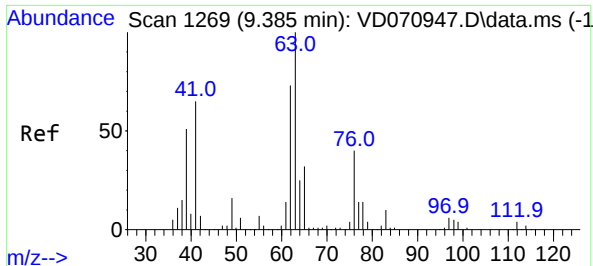


#44
Trichloroethene
Concen: 17.127 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00



Tgt Ion:130 Resp: 81425
Ion Ratio Lower Upper
130 100
95 102.5 0.0 193.2





#45

1,2-Dichloropropane

Concen: 17.234 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD070946.D

Acq: 09 Nov 2021 11:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 8596

Ion Ratio Lower Upper

63 100

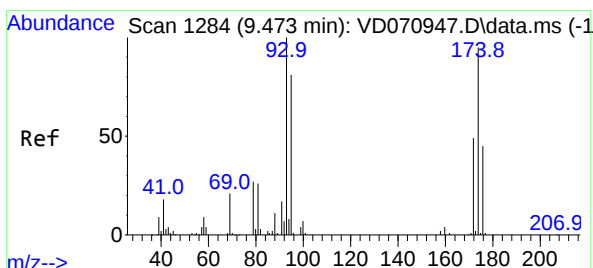
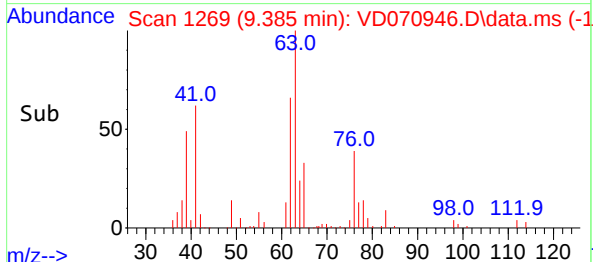
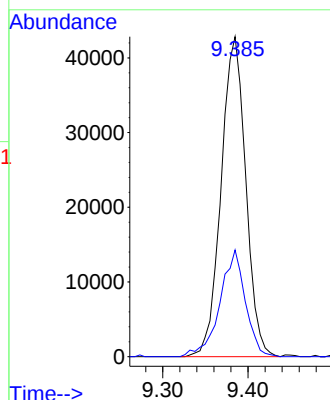
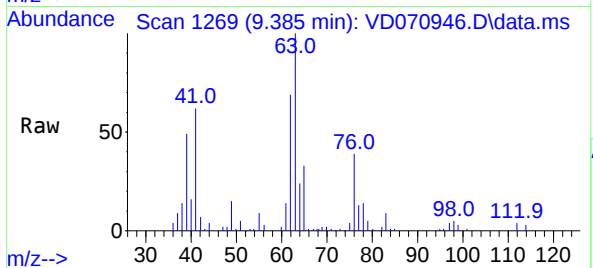
65 33.3 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/10/2021

Supervised By :Mahesh Dadoda 11/16/2021



#46

Dibromomethane

Concen: 17.235 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD070946.D

Acq: 09 Nov 2021 11:00

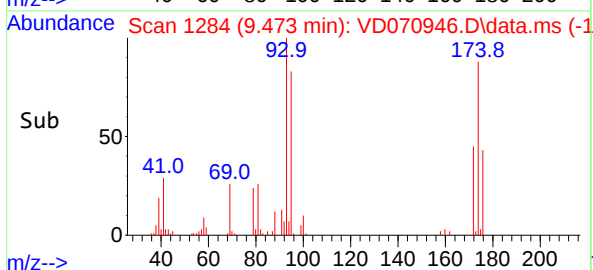
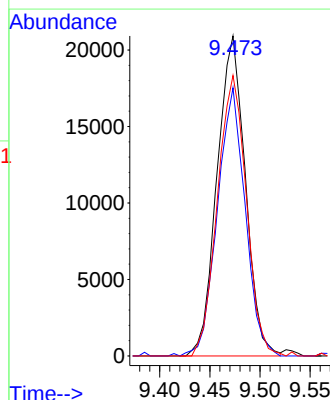
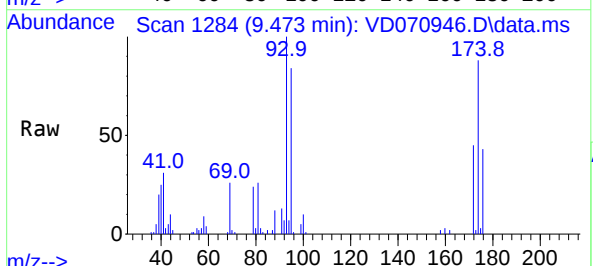
Tgt Ion: 93 Resp: 40921

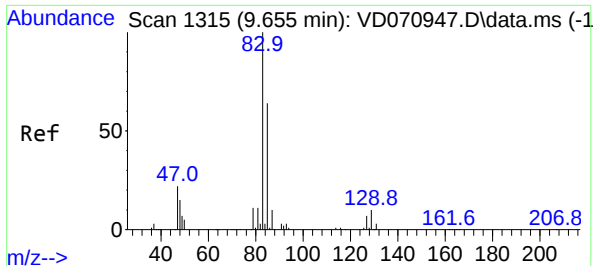
Ion Ratio Lower Upper

93 100

95 82.4 66.1 99.1

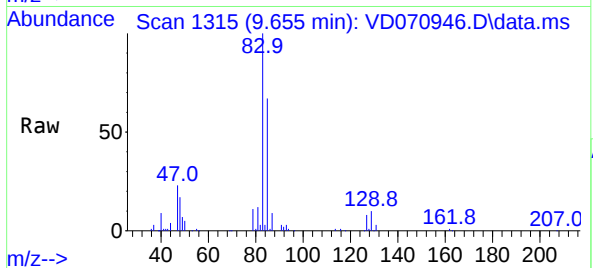
174 89.5 78.6 117.8





#47
Bromodichloromethane
Concen: 16.675 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

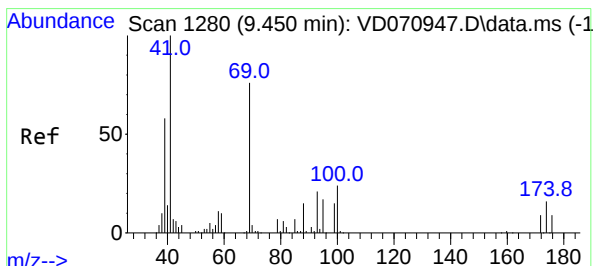
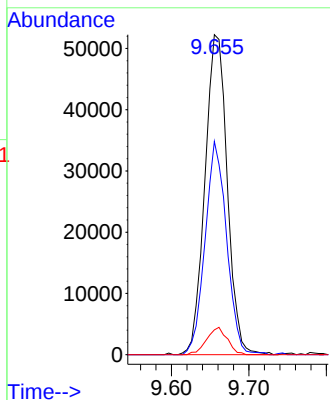
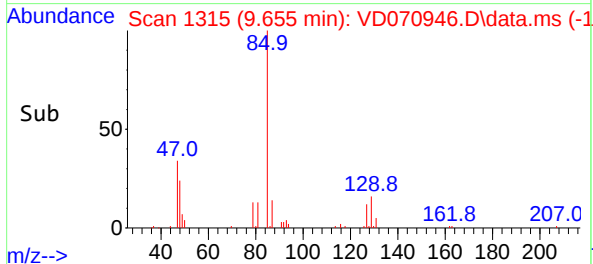
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



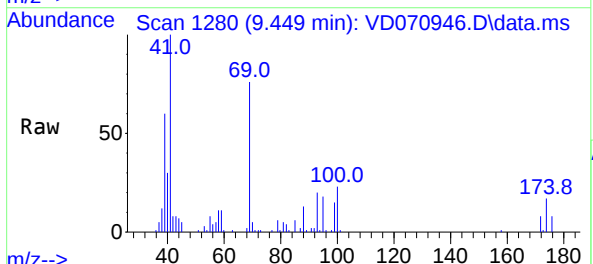
Tgt Ion: 83 Resp: 10472
Ion Ratio Lower Upper
83 100
85 66.7 50.0 75.0
127 7.7 7.3 10.9

Manual Integrations
APPROVED

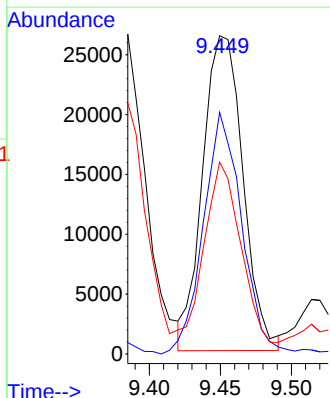
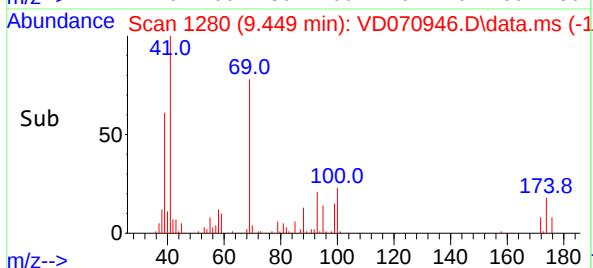
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

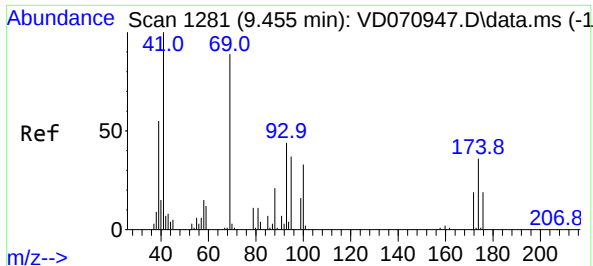


#48
Methyl methacrylate
Concen: 16.777 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00



Tgt Ion: 41 Resp: 52048
Ion Ratio Lower Upper
41 100
69 72.6 69.8 104.6
39 50.1 35.6 53.4





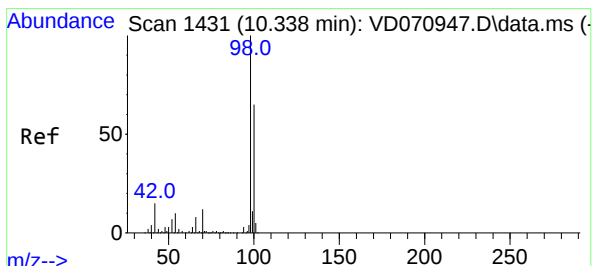
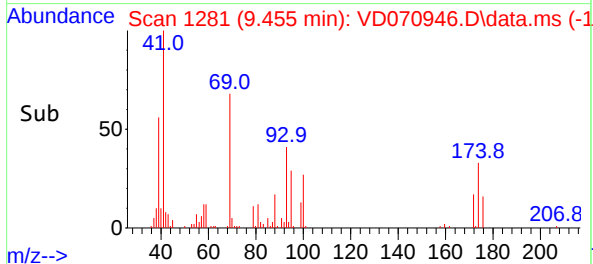
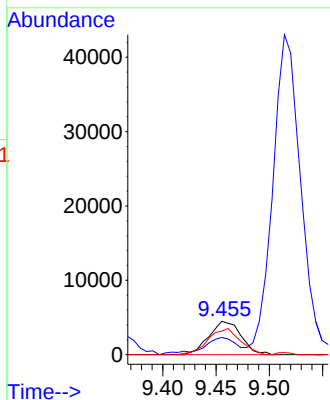
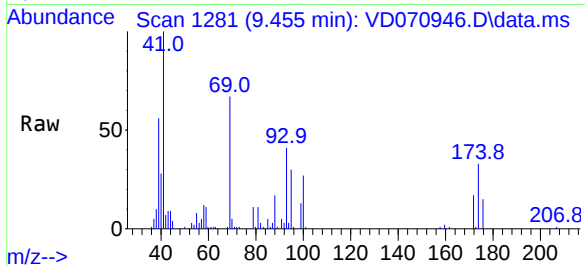
#49
1,4-Dioxane
Concen: 342.820 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 88 Resp: 943
Ion Ratio Lower Upper
88 100
43 51.9 28.9 43.3
58 78.3 56.3 84.5

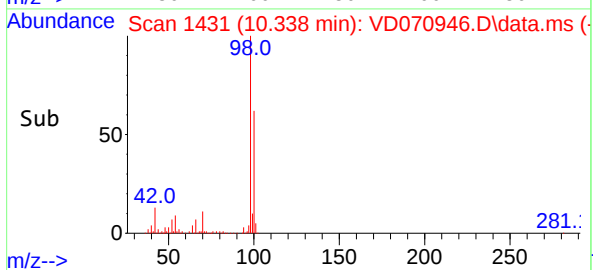
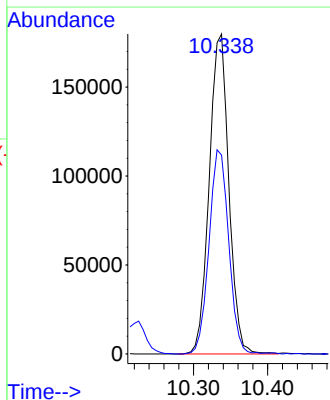
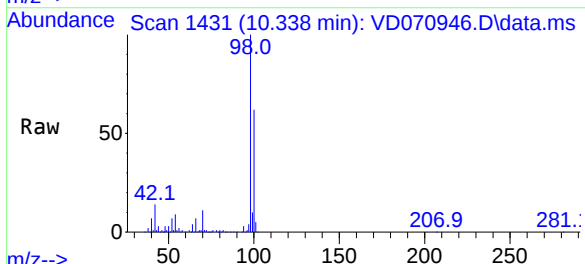
Manual Integrations
APPROVED

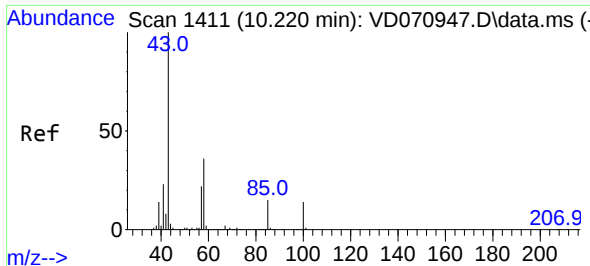
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#50
Toluene-d8
Concen: 20.349 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

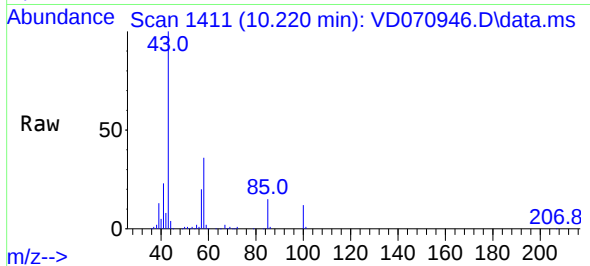
Tgt Ion: 98 Resp: 329876
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 84.027 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

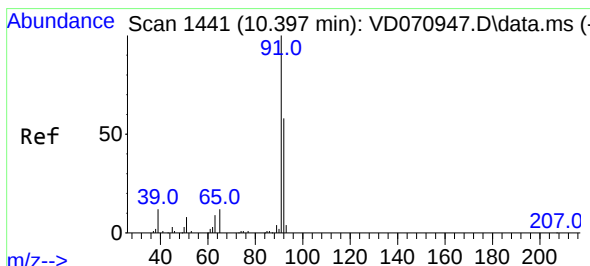
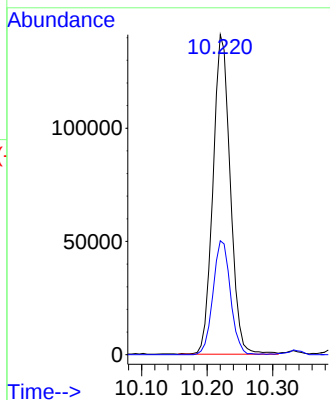
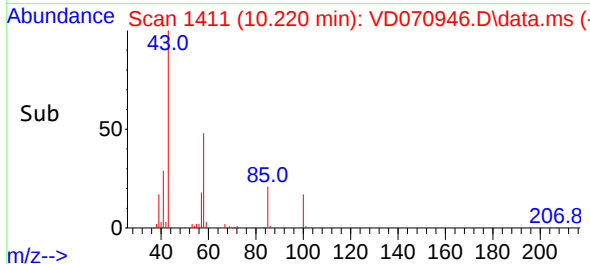
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



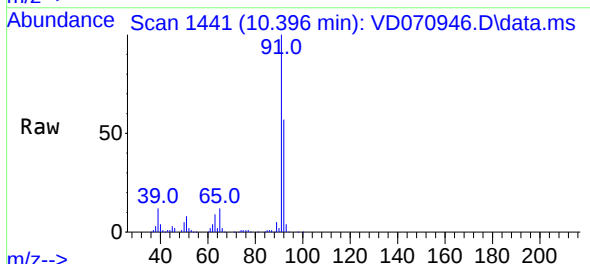
Tgt Ion: 43 Resp: 257624
Ion Ratio Lower Upper
43 100
58 35.9 33.1 49.7

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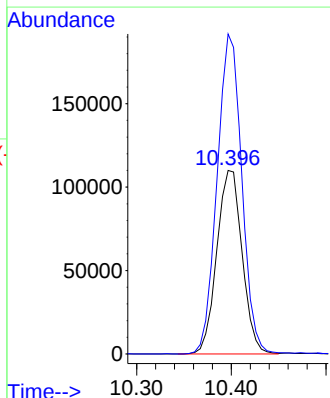
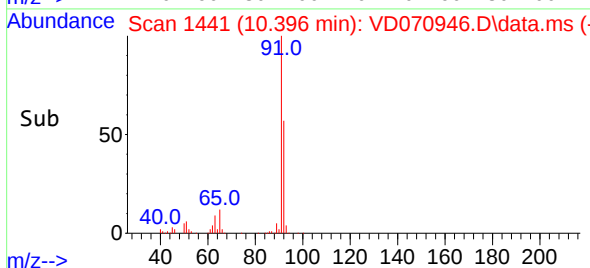
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

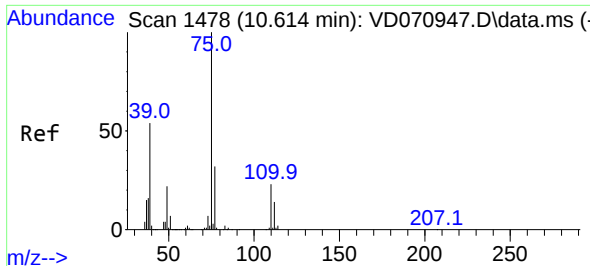


#52
Toluene
Concen: 17.596 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00



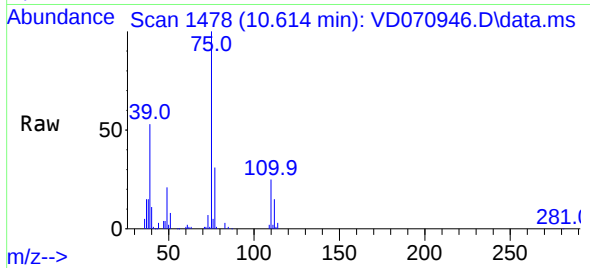
Tgt Ion: 92 Resp: 204590
Ion Ratio Lower Upper
92 100
91 170.5 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 16.921 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

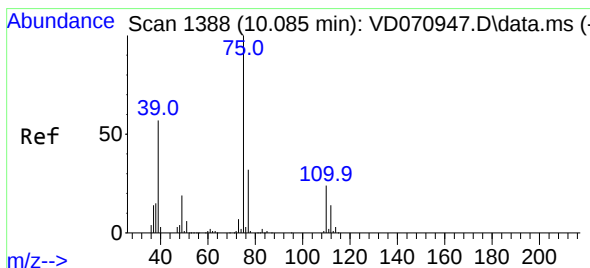
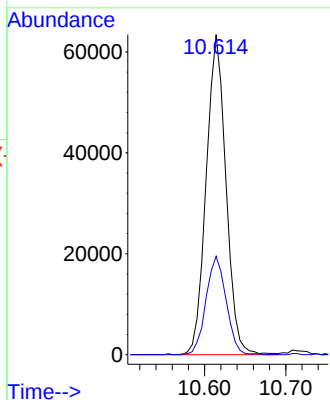
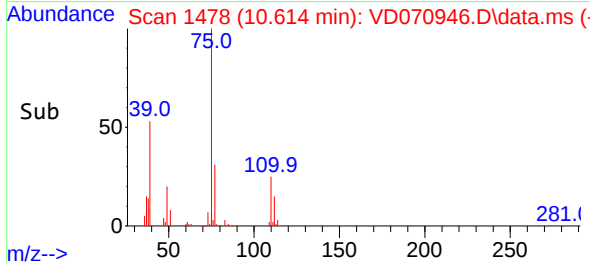
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



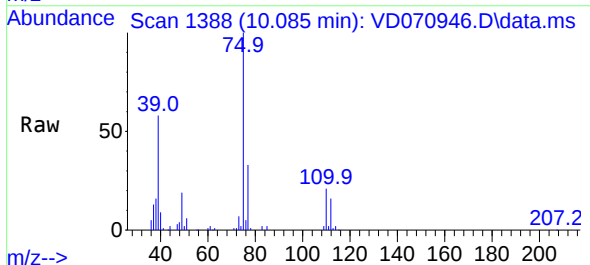
Tgt Ion: 75 Resp: 10716
Ion Ratio Lower Upper
75 100
77 30.8 24.5 36.7

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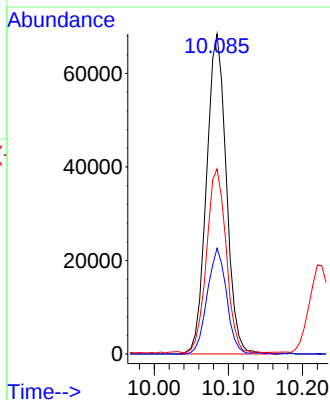
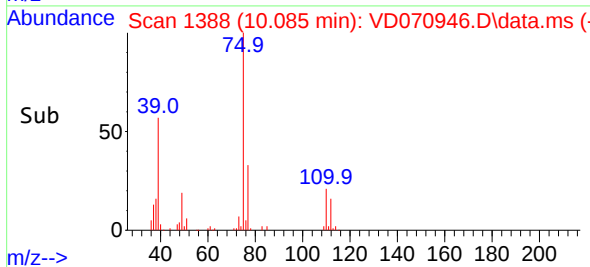
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

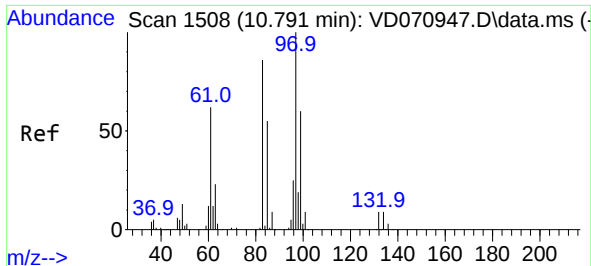


#54
cis-1,3-Dichloropropene
Concen: 16.948 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00



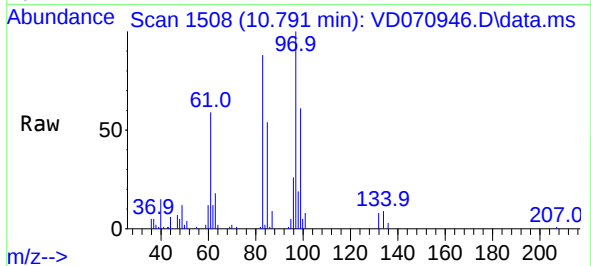
Tgt Ion: 75 Resp: 126565
Ion Ratio Lower Upper
75 100
77 33.0 25.0 37.6
39 57.3 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 17.515 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

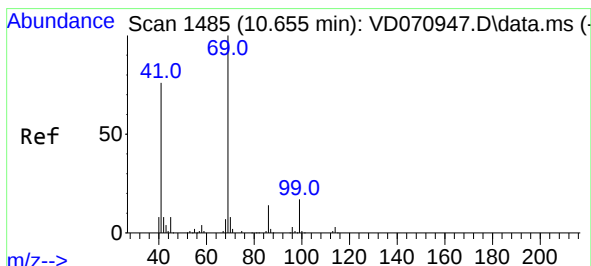
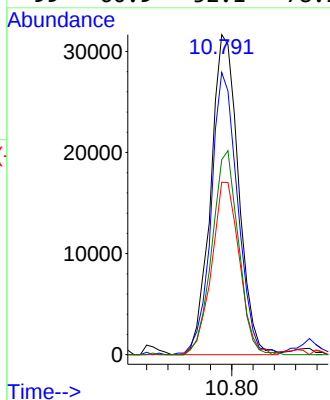
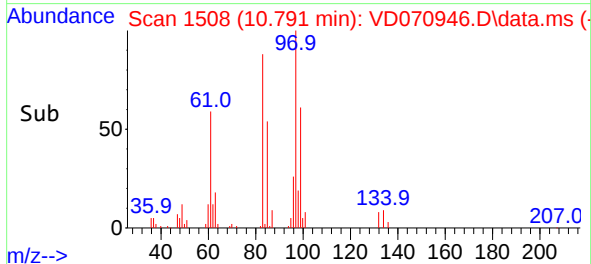


Tgt Ion: 97 Resp: 5715

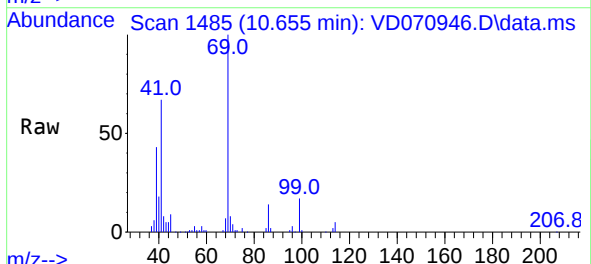
Ion	Ratio	Lower	Upper
97	100		
83	87.7	65.2	97.8
85	53.9	43.4	65.0
99	60.9	52.1	78.1

Manual Integrations
APPROVED

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

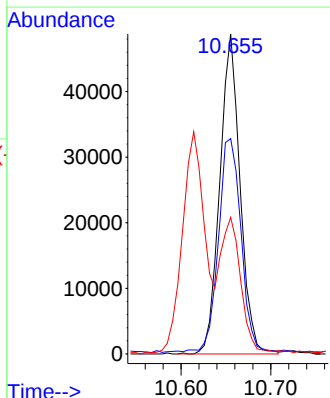
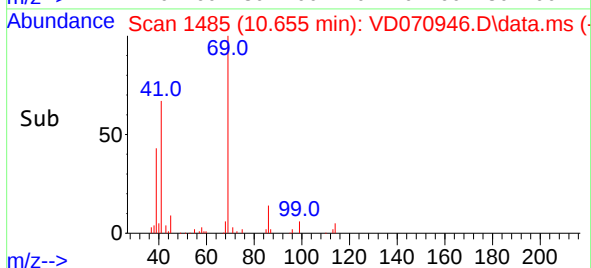


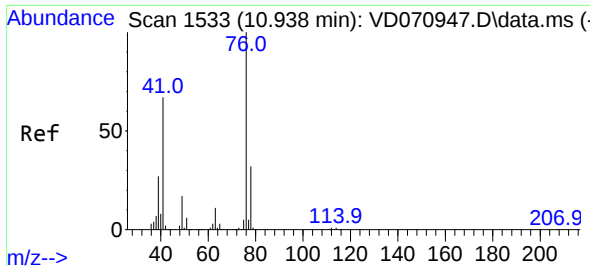
#56
Ethyl methacrylate
Concen: 16.590 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00



Tgt Ion: 69 Resp: 76599

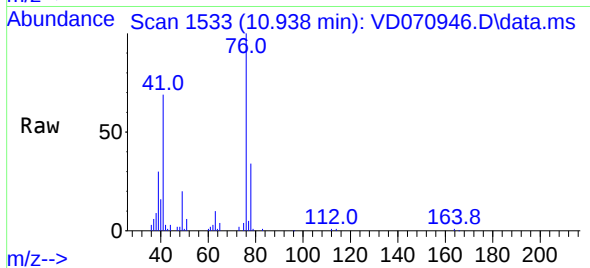
Ion	Ratio	Lower	Upper
69	100		
41	73.3	50.2	75.2
39	42.0	19.8	29.8





#57
1,3-Dichloropropane
Concen: 16.888 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

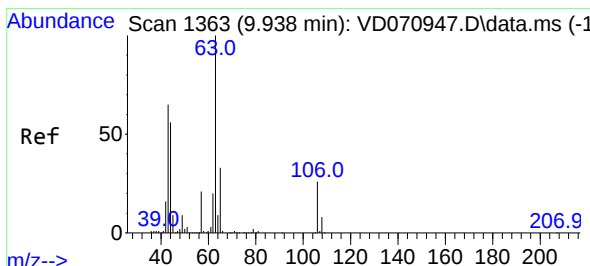
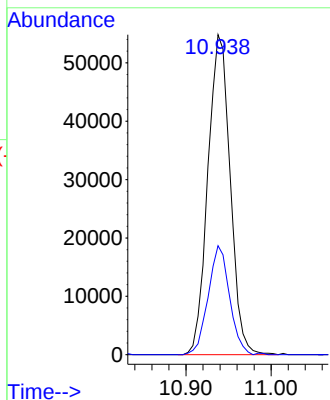
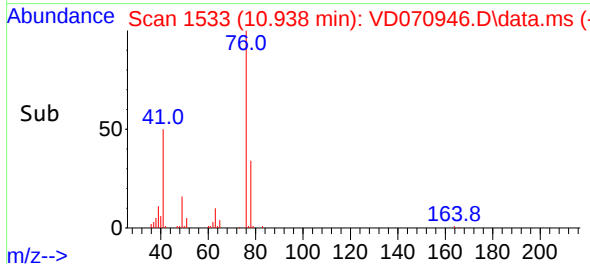
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



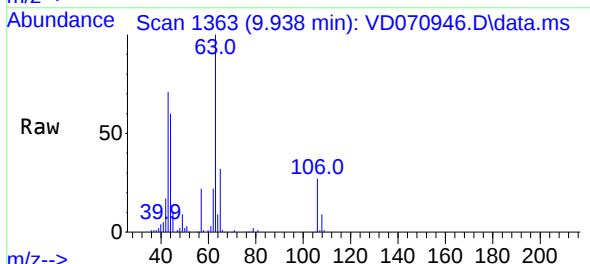
Tgt Ion: 76 Resp: 100082
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.6

Manual Integrations
APPROVED

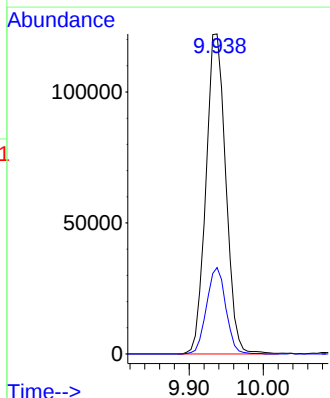
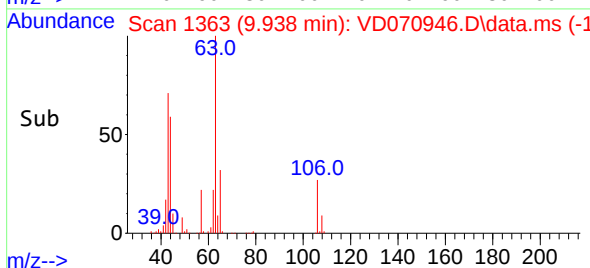
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

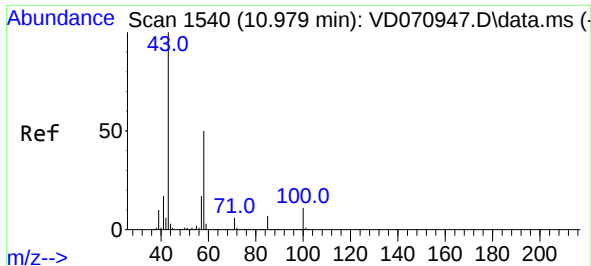


#58
2-Chloroethyl Vinyl ether
Concen: 94.811 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00



Tgt Ion: 63 Resp: 227582
Ion Ratio Lower Upper
63 100
106 26.1 21.0 31.4





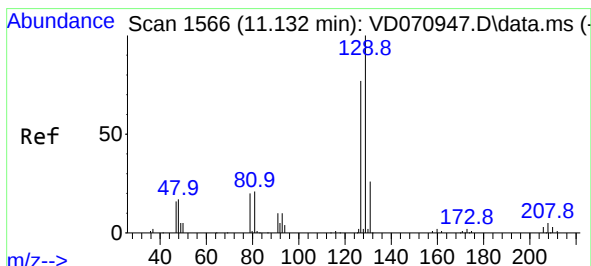
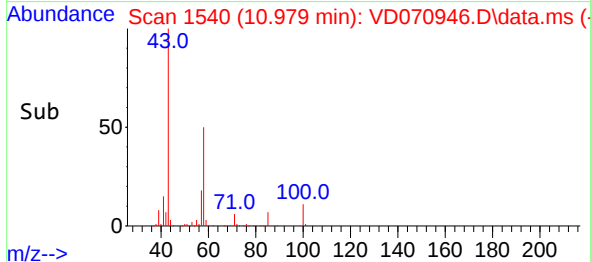
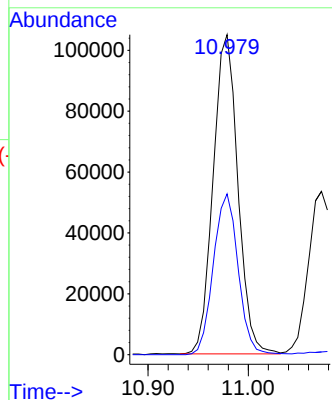
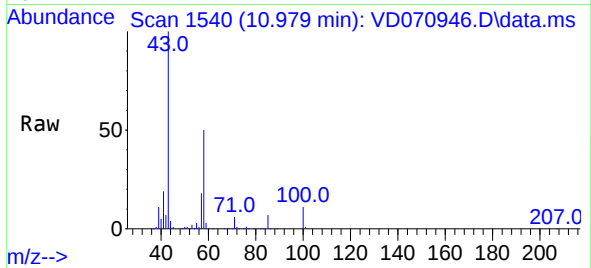
#59
2-Hexanone
Concen: 80.399 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 179510
Ion Ratio Lower Upper
43 100
58 50.4 28.7 86.1

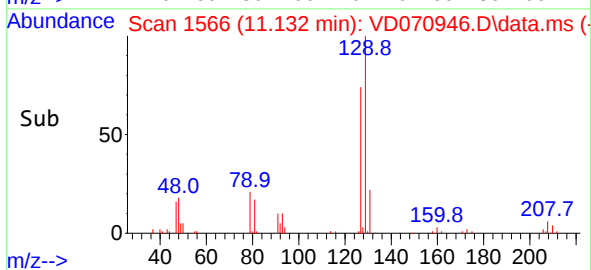
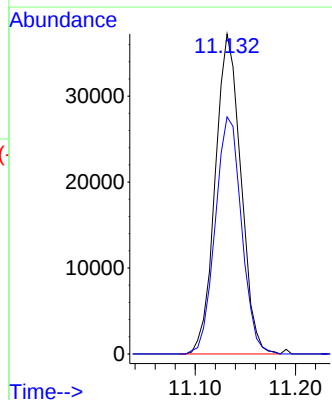
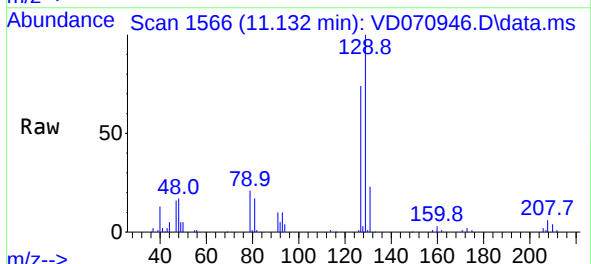
Manual Integrations
APPROVED

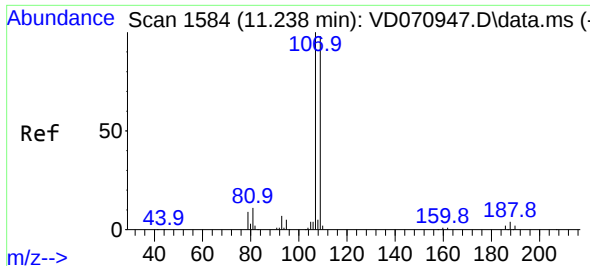
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#60
Dibromochloromethane
Concen: 16.850 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

Tgt Ion:129 Resp: 65963
Ion Ratio Lower Upper
129 100
127 76.2 38.9 116.6





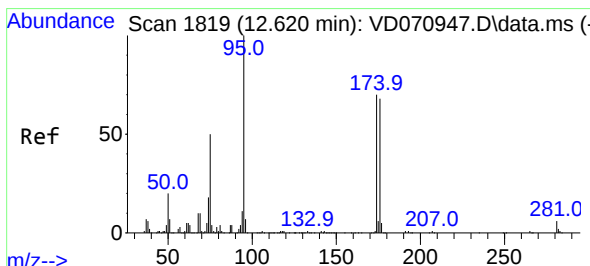
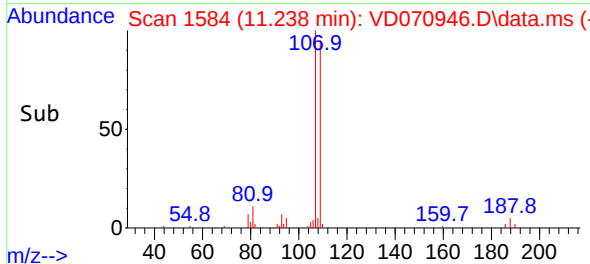
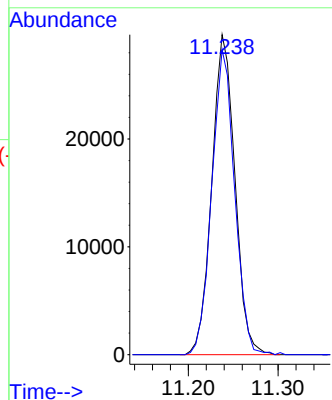
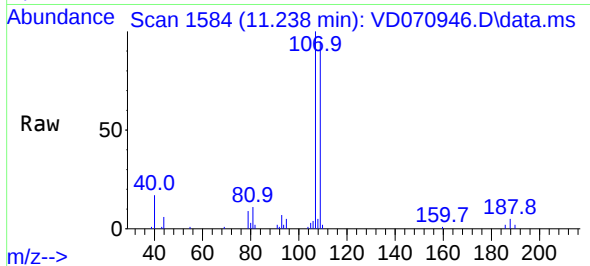
#61
1,2-Dibromoethane
Concen: 16.678 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:107 Resp: 52940
Ion Ratio Lower Upper
107 100
109 94.5 74.6 112.0

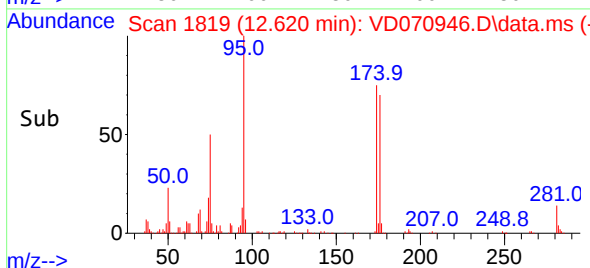
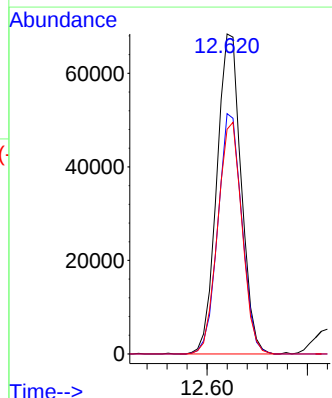
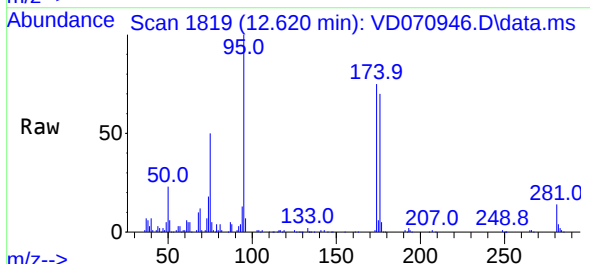
Manual Integrations
APPROVED

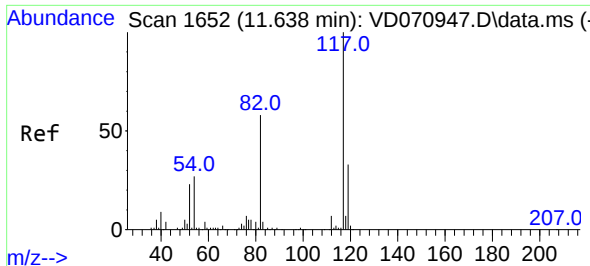
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#62
4-Bromofluorobenzene
Concen: 19.712 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

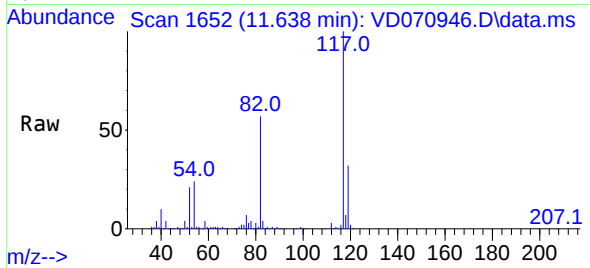
Tgt Ion: 95 Resp: 115057
Ion Ratio Lower Upper
95 100
174 74.1 0.0 159.4
176 72.4 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

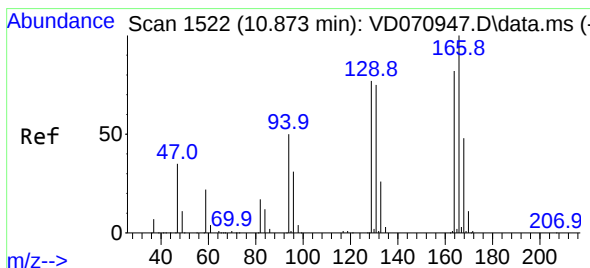
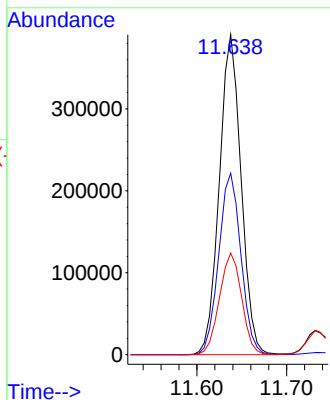
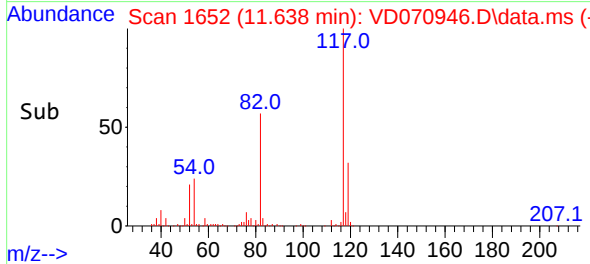
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



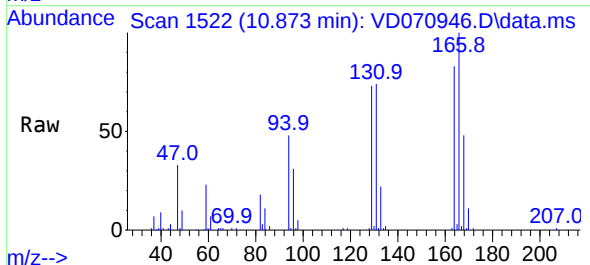
Tgt Ion:117 Resp: 65856
Ion Ratio Lower Upper
117 100
82 56.7 44.7 67.1
119 31.8 26.2 39.4

Manual Integrations
APPROVED

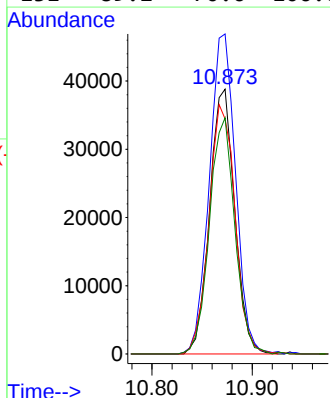
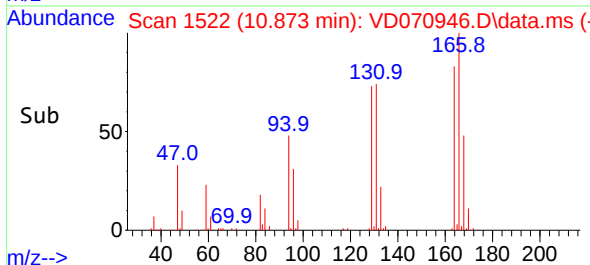
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

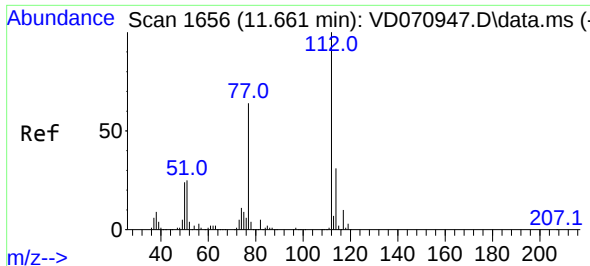


#64
Tetrachloroethene
Concen: 17.654 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00



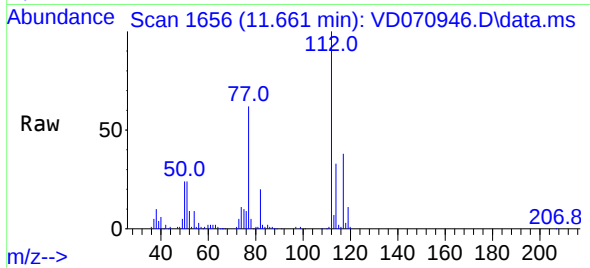
Tgt Ion:164 Resp: 67795
Ion Ratio Lower Upper
164 100
166 120.9 102.6 153.8
129 88.8 75.4 113.0
131 89.2 70.6 106.0





#65
Chlorobenzene
Concen: 17.465 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

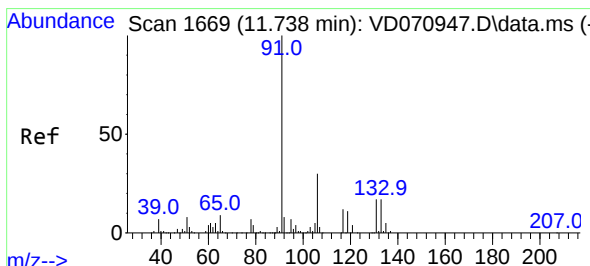
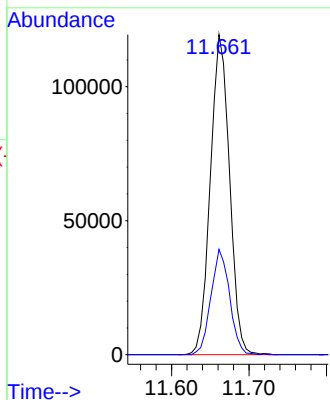
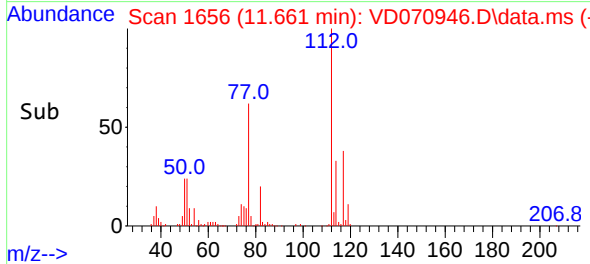
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



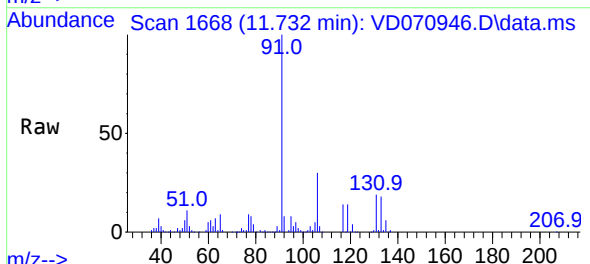
Tgt Ion:112 Resp: 20522
Ion Ratio Lower Upper
112 100
114 32.9 26.0 39.0

Manual Integrations
APPROVED

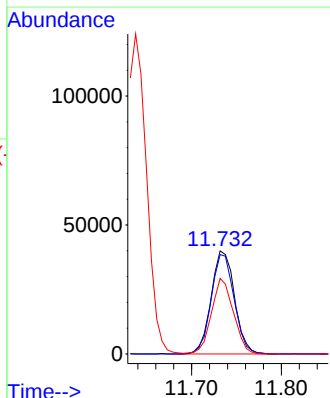
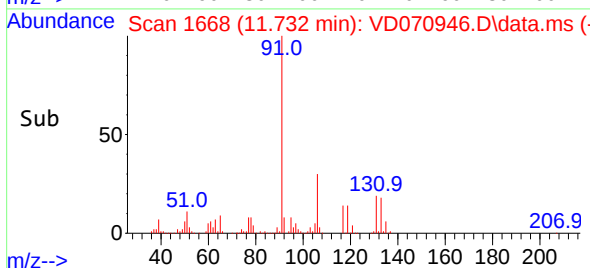
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

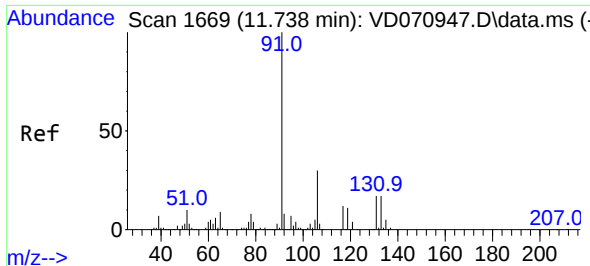


#66
1,1,1,2-Tetrachloroethane
Concen: 17.326 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00



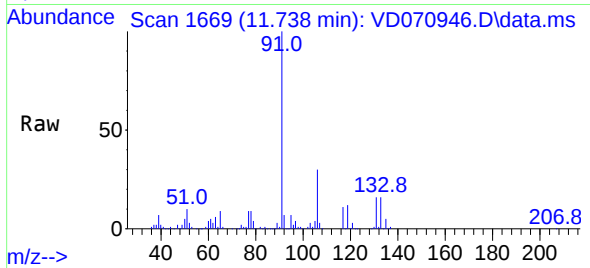
Tgt Ion:131 Resp: 72260
Ion Ratio Lower Upper
131 100
133 95.0 48.0 144.0
119 68.6 33.5 100.4





#67
Ethyl Benzene
Concen: 17.690 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

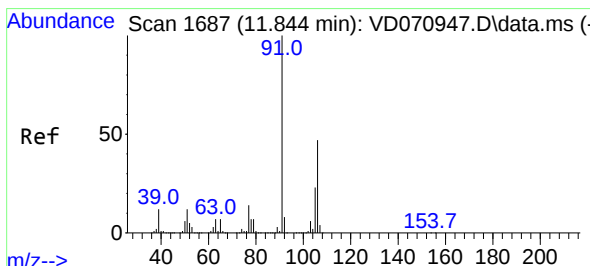
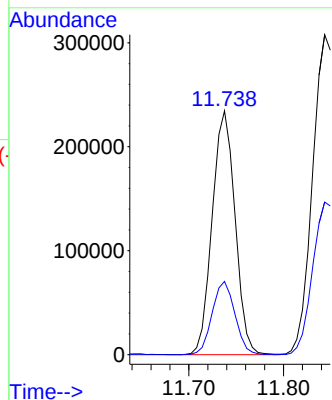
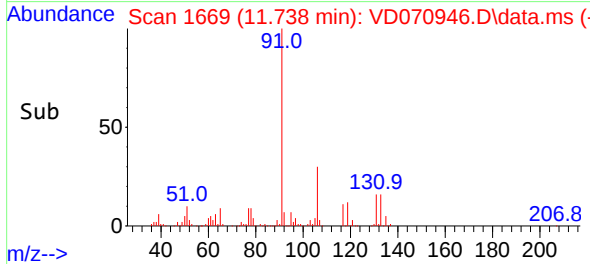
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



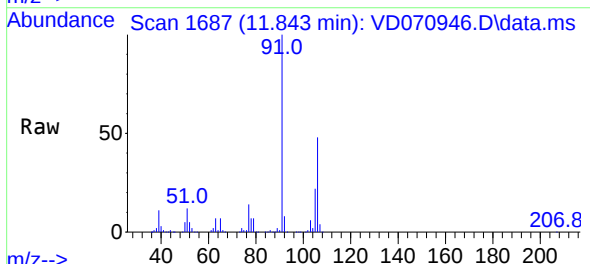
Tgt Ion: 91 Resp: 39364
Ion Ratio Lower Upper
91 100
106 30.0 24.6 36.8

Manual Integrations
APPROVED

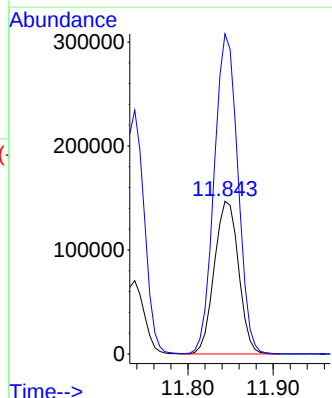
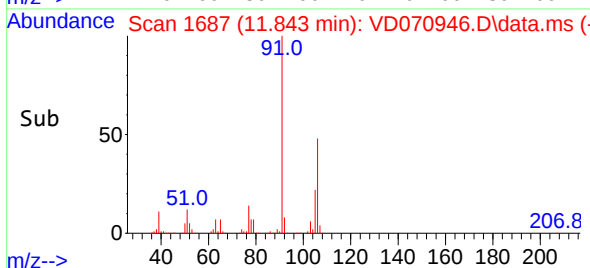
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

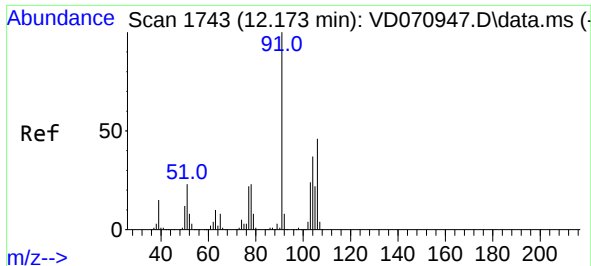


#68
m/p-Xylenes
Concen: 34.975 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00



Tgt Ion:106 Resp: 290878
Ion Ratio Lower Upper
106 100
91 205.2 160.1 240.1





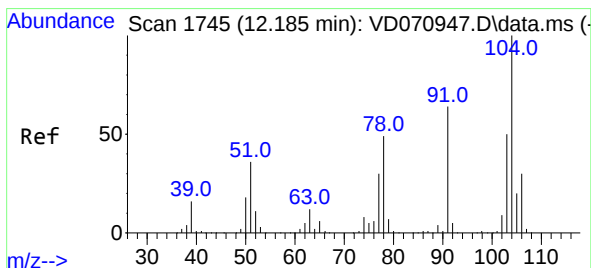
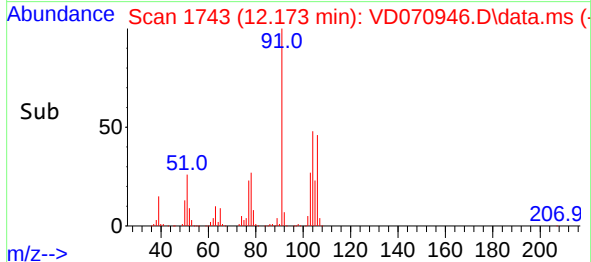
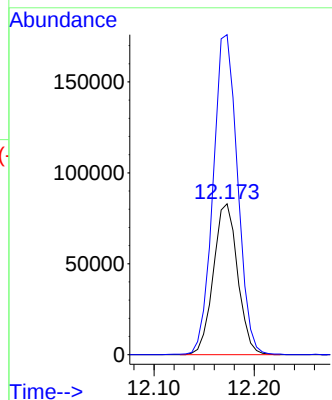
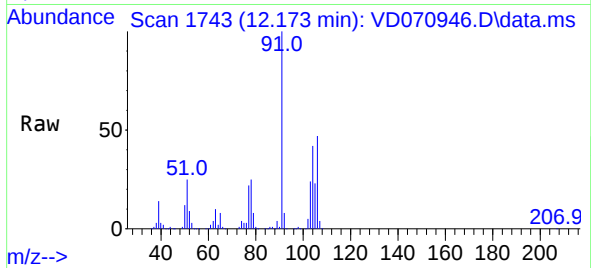
#69
o-Xylene
Concen: 17.607 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 139283
Ion Ratio Lower Upper
106 100
91 214.2 106.3 319.0

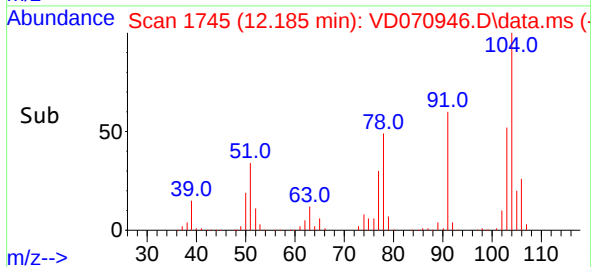
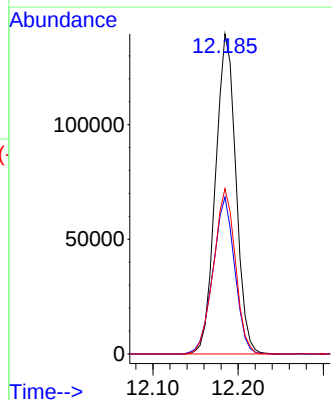
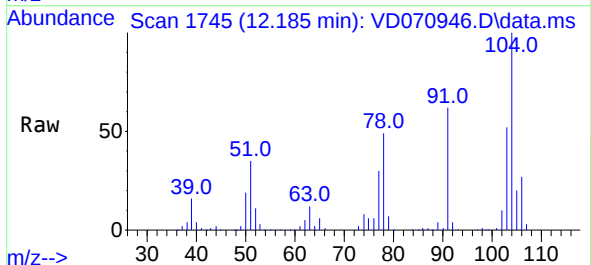
Manual Integrations
APPROVED

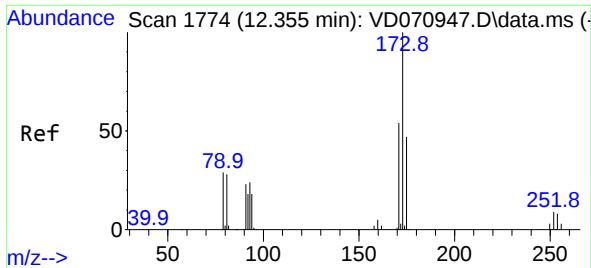
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#70
Styrene
Concen: 17.339 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

Tgt Ion:104 Resp: 232242
Ion Ratio Lower Upper
104 100
78 52.0 39.4 59.0
103 55.0 43.4 65.0





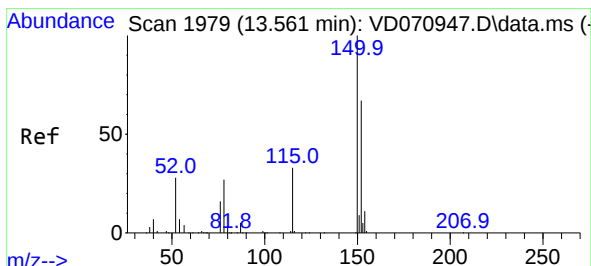
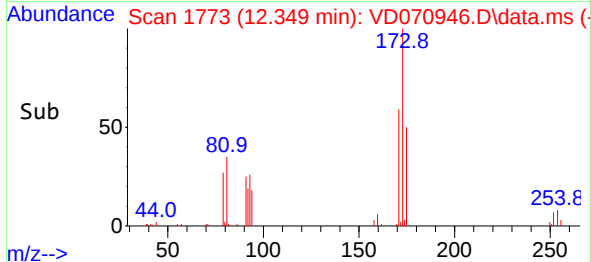
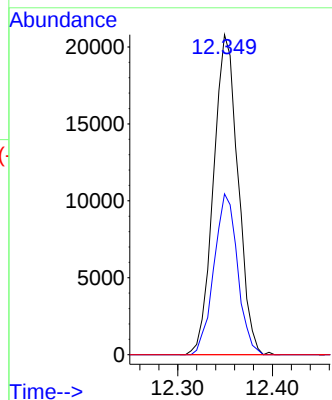
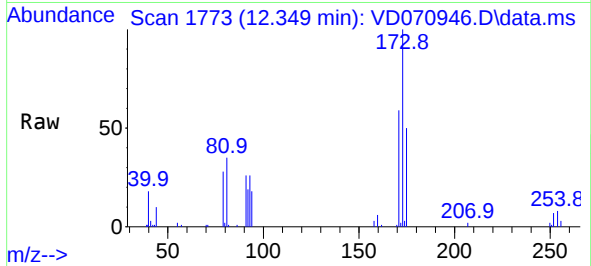
#71
Bromoform
Concen: 17.195 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:173 Resp: 37398
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.0 0.1 0.1

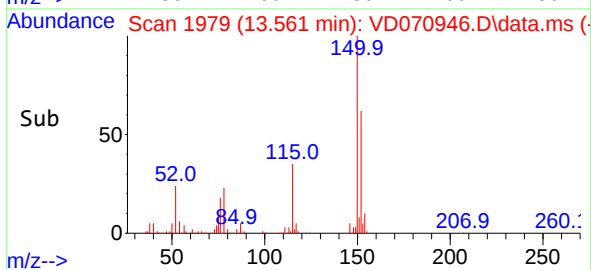
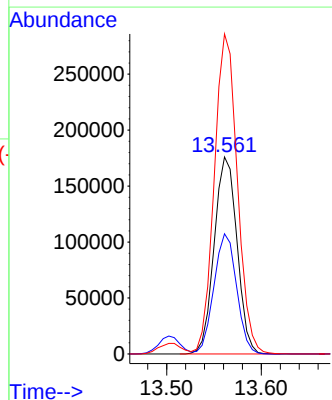
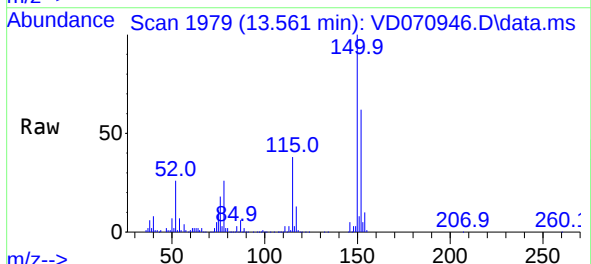
Manual Integrations
APPROVED

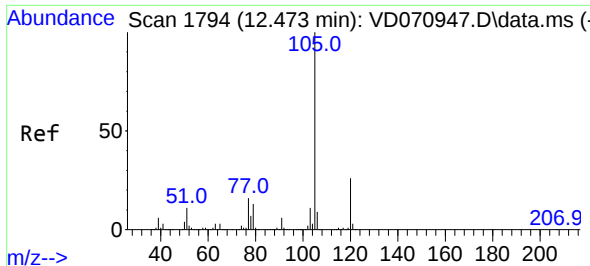
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

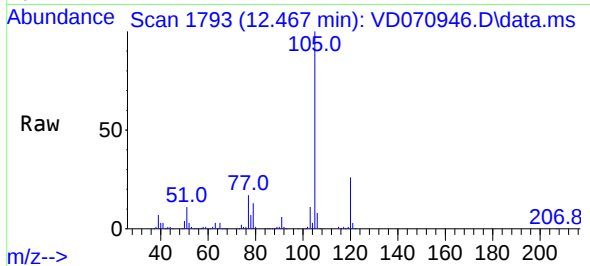
Tgt Ion:152 Resp: 294591
Ion Ratio Lower Upper
152 100
115 60.8 29.8 89.3
150 164.3 0.0 349.2





#73
Isopropylbenzene
Concen: 17.316 ug/l
RT: 12.467 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

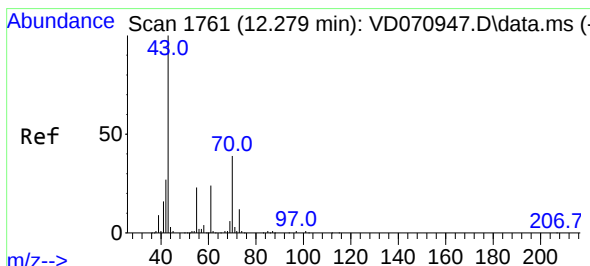
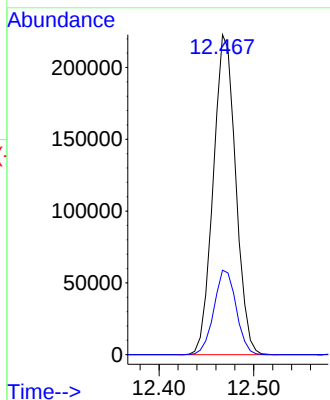
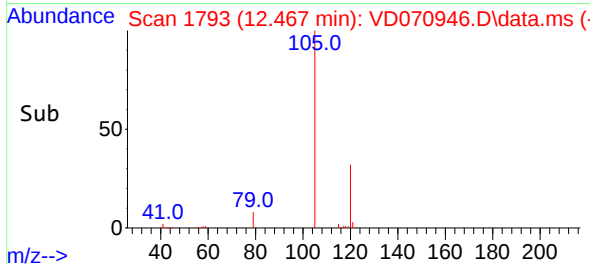
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



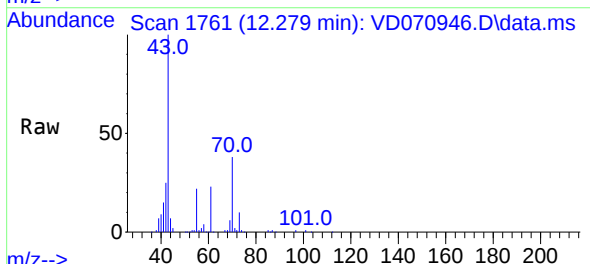
Tgt Ion:105 Resp: 367485
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5

Manual Integrations
APPROVED

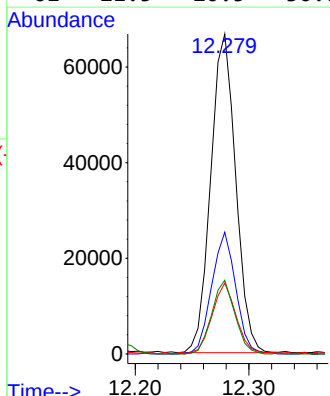
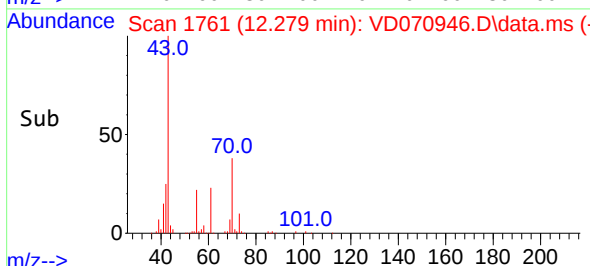
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

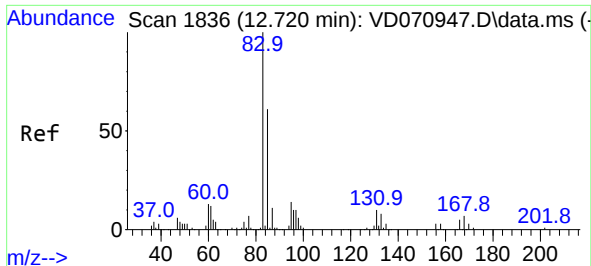


#74
N-ethyl acetate
Concen: 16.787 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00



Tgt Ion: 43 Resp: 101779
Ion Ratio Lower Upper
43 100
70 37.0 36.6 55.0
55 21.7 22.5 33.7#
61 21.5 20.5 30.7





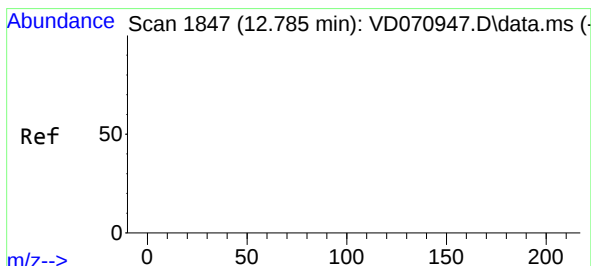
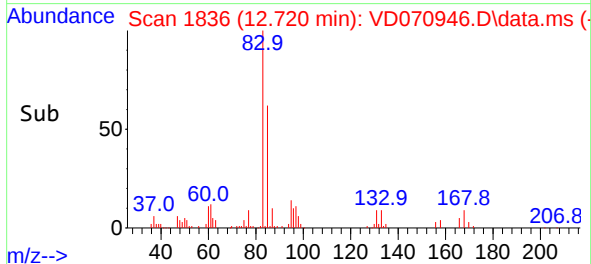
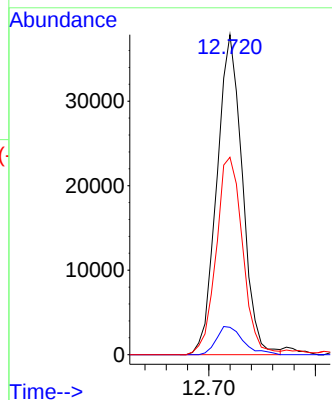
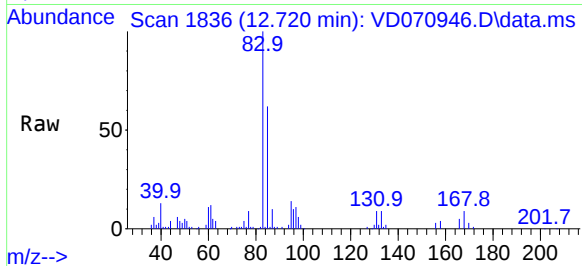
#75
1,1,2,2-Tetrachloroethane
Concen: 17.214 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 6288
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.7
85 64.1 32.0 96.2

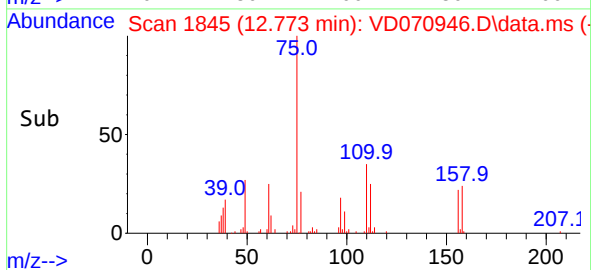
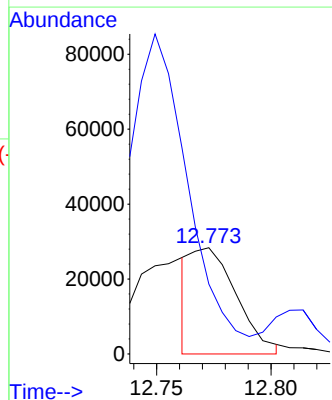
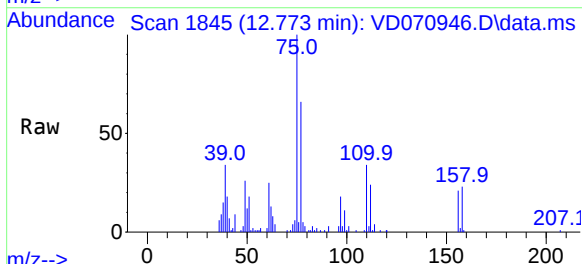
Manual Integrations
APPROVED

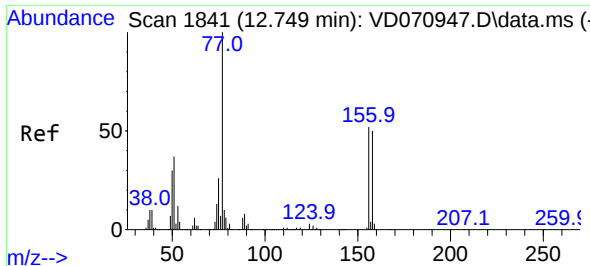
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#76
1,2,3-Trichloropropane
Concen: 43.846 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.012 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

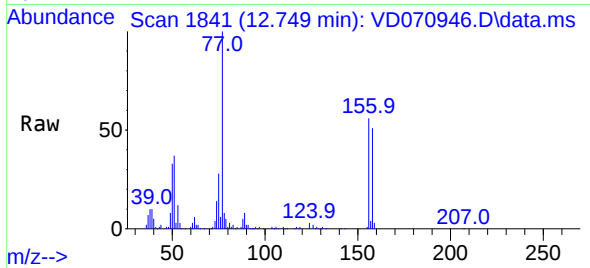
Tgt Ion: 75 Resp: 39077
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 17.668 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

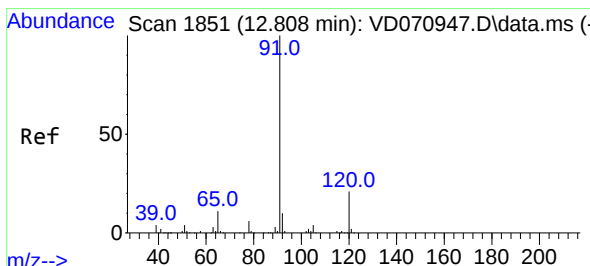
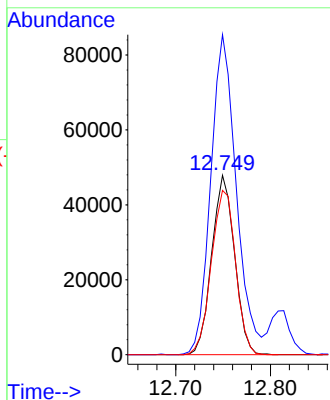
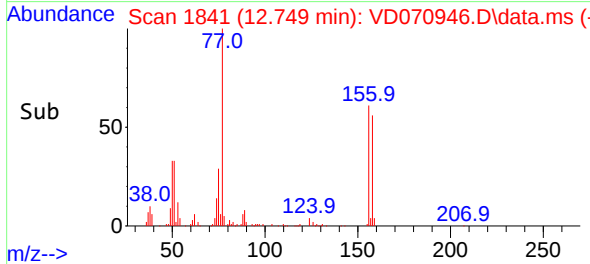
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



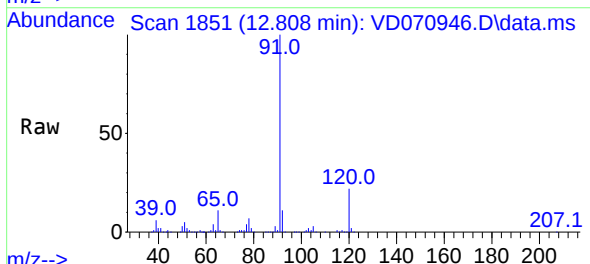
Tgt Ion:156 Resp: 80110
Ion Ratio Lower Upper
156 100
77 199.4 96.6 289.8
158 97.1 49.1 147.4

Manual Integrations
APPROVED

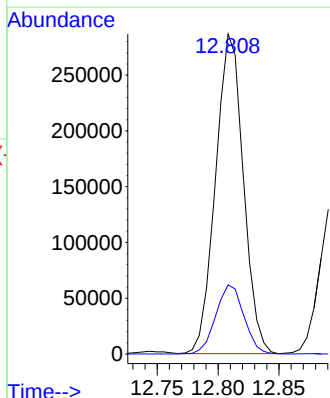
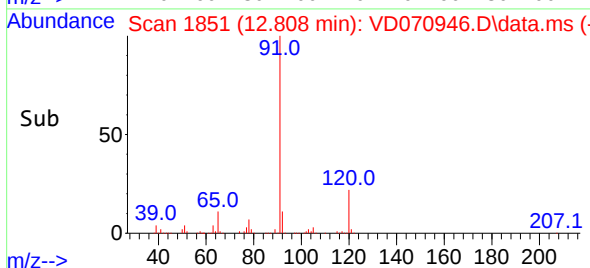
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

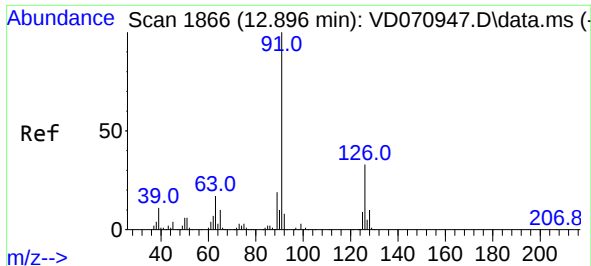


#78
n-propylbenzene
Concen: 17.290 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00



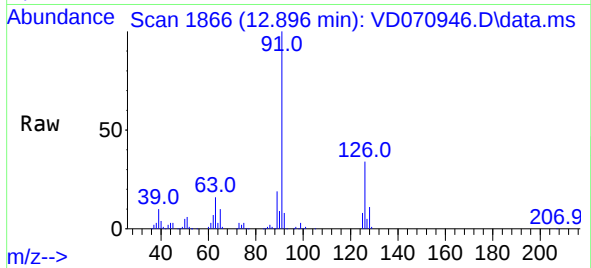
Tgt Ion: 91 Resp: 454659
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9





#79
2-Chlorotoluene
Concen: 17.054 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

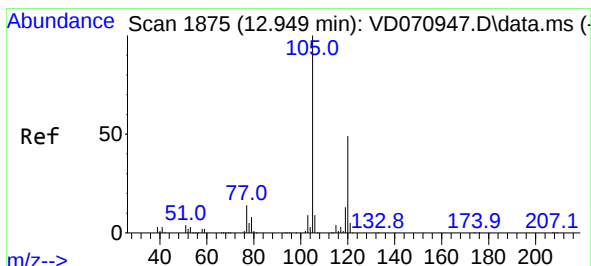
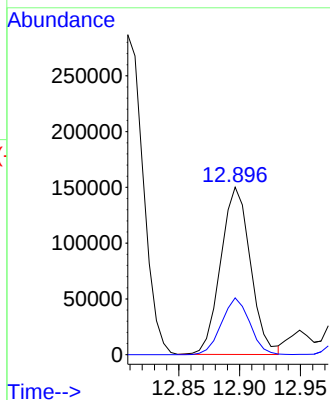
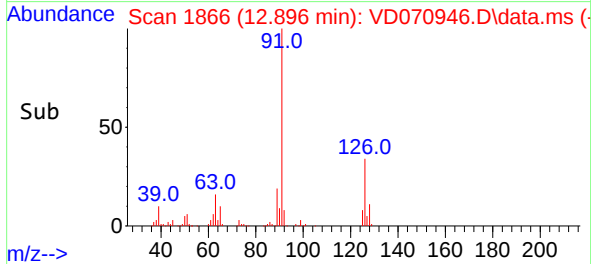
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



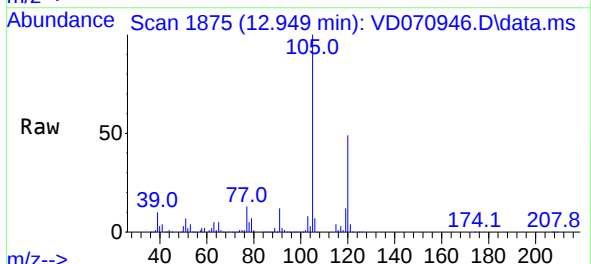
Tgt Ion: 91 Resp: 255714
Ion Ratio Lower Upper
91 100
126 32.1 16.6 49.7

Manual Integrations
APPROVED

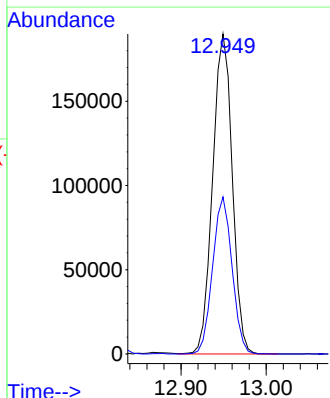
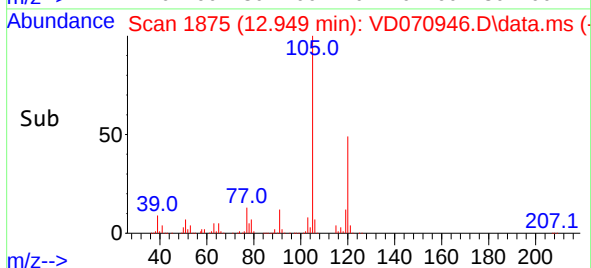
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

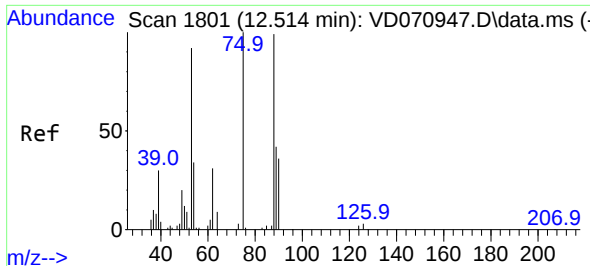


#80
1,3,5-Trimethylbenzene
Concen: 17.350 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00



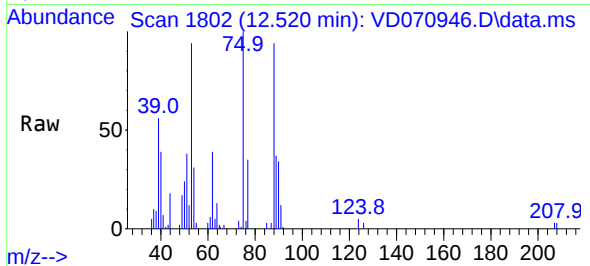
Tgt Ion:105 Resp: 303166
Ion Ratio Lower Upper
105 100
120 48.7 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.320 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

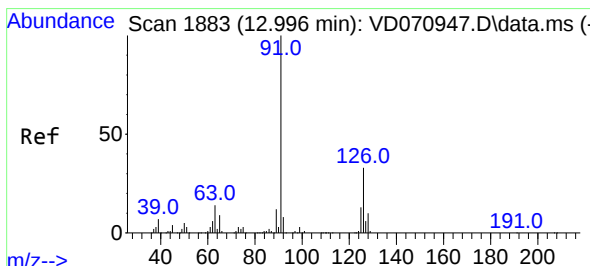
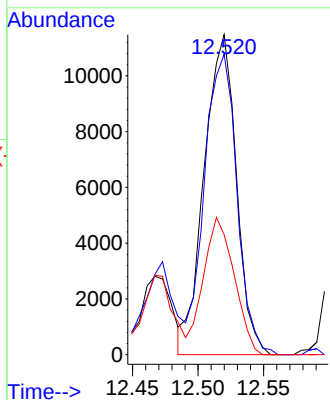
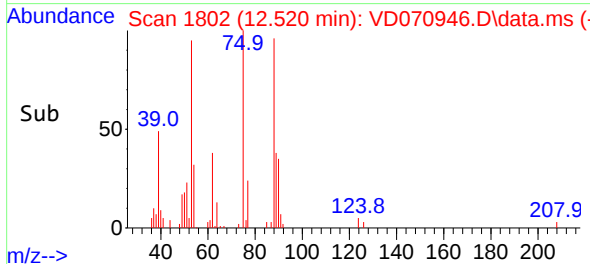
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 75 Resp: 19594
Ion Ratio Lower Upper
75 100
53 93.8 62.6 94.0
89 41.1 34.5 51.7

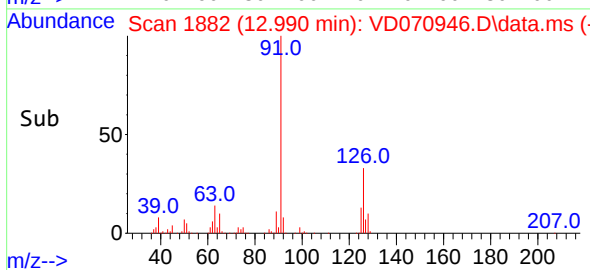
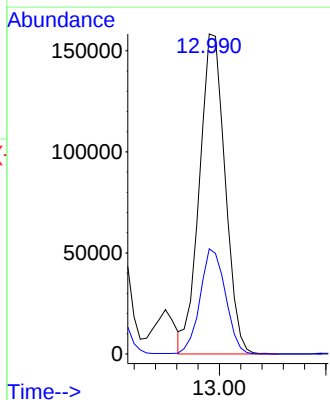
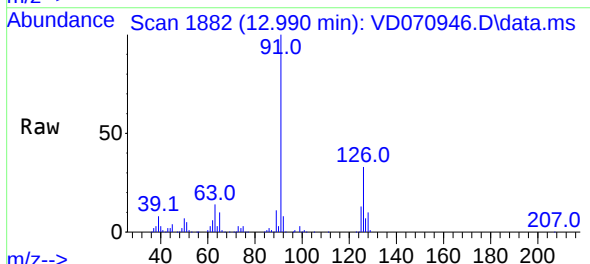
Manual Integrations
APPROVED

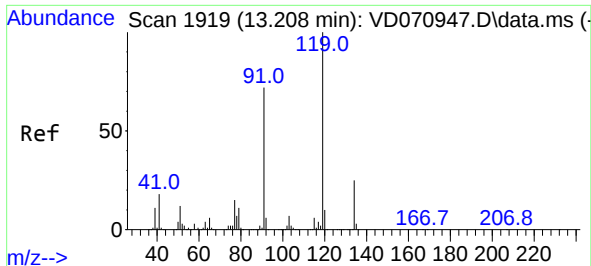
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#82
4-Chlorotoluene
Concen: 17.143 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

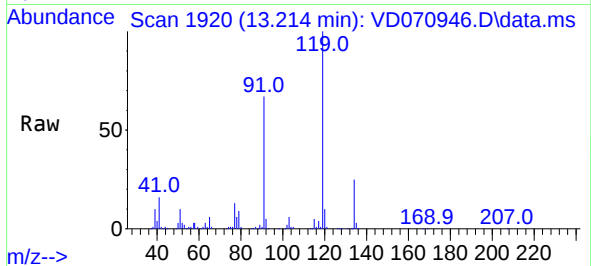
Tgt Ion: 91 Resp: 265286
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.1





#83
tert-Butylbenzene
Concen: 17.469 ug/l
RT: 13.214 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

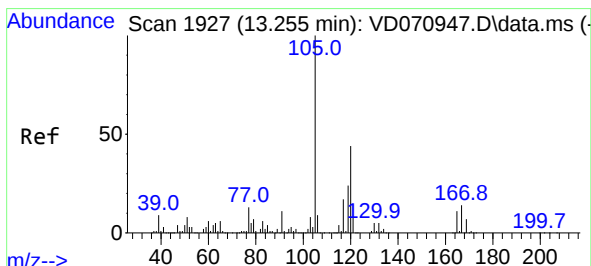
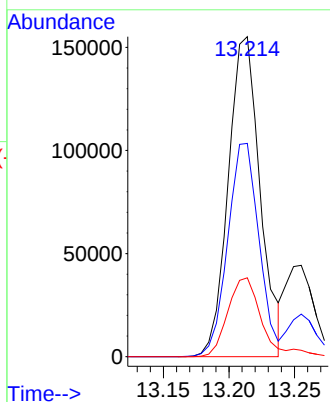
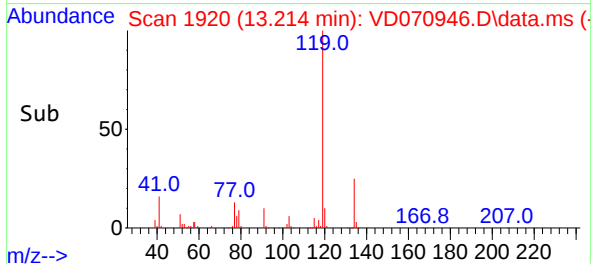
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



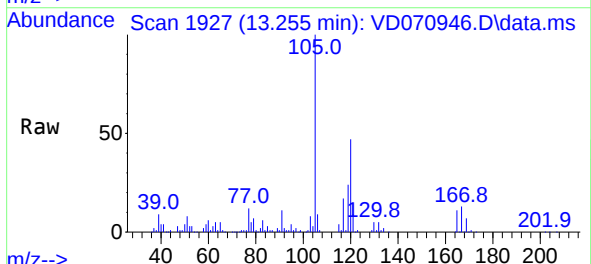
Tgt Ion:119 Resp: 26295
Ion Ratio Lower Upper
119 100
91 65.3 32.5 97.5
134 26.3 13.2 39.6

Manual Integrations
APPROVED

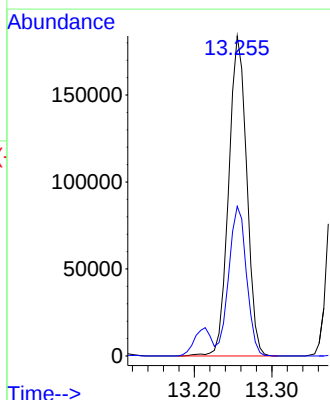
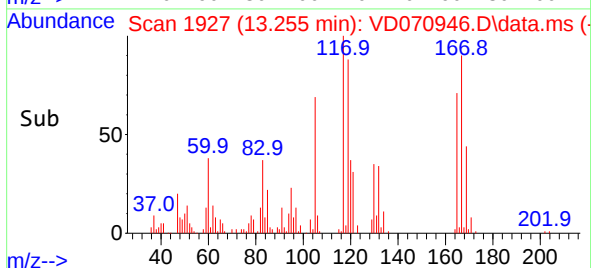
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

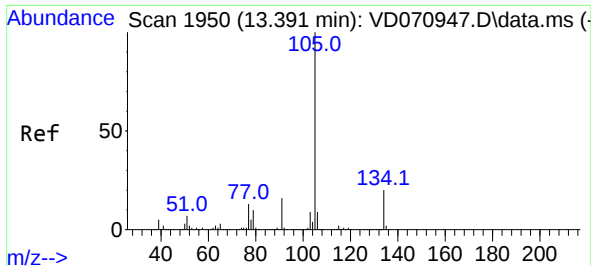


#84
1,2,4-Trimethylbenzene
Concen: 17.392 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00



Tgt Ion:105 Resp: 297627
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.7





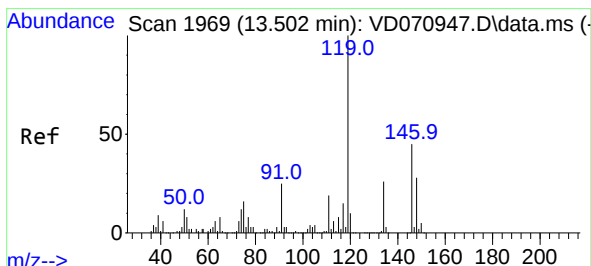
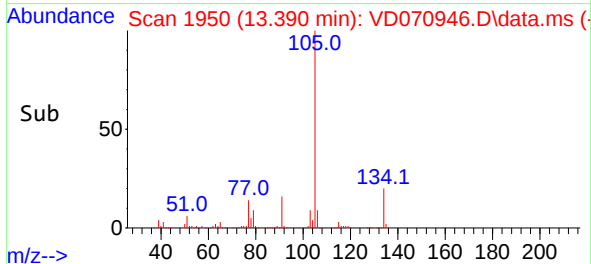
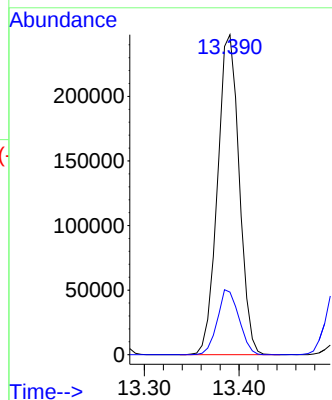
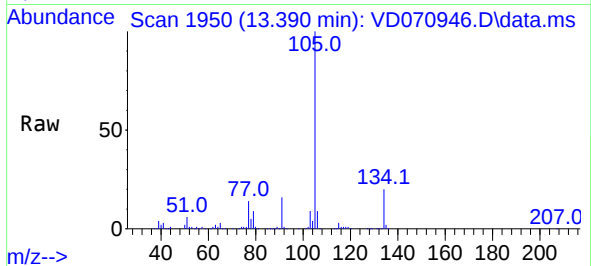
#85
 sec-Butylbenzene
 Concen: 17.438 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070946.D
 Acq: 09 Nov 2021 11:00

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Tgt Ion:105 Resp: 394610
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.7 28.9

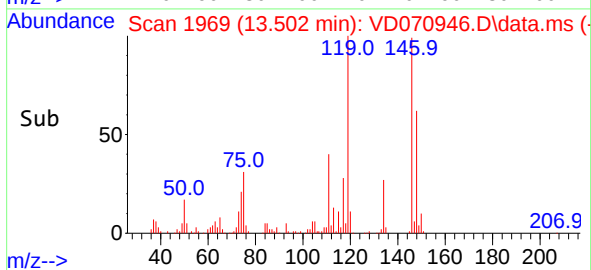
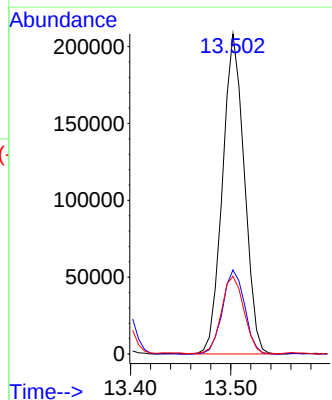
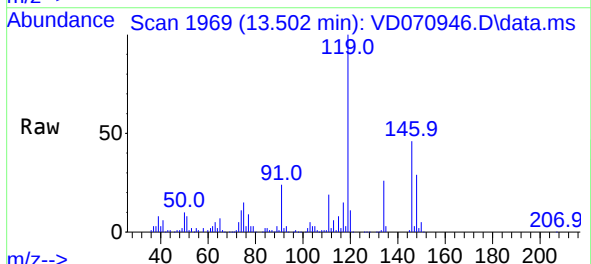
Manual Integrations
 APPROVED

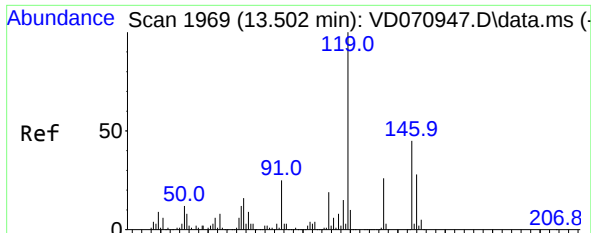
Reviewed By :Vimala Arumugam 11/10/2021
 Supervised By :Mahesh Dadoda 11/16/2021



#86
 p-Isopropyltoluene
 Concen: 17.290 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD070946.D
 Acq: 09 Nov 2021 11:00

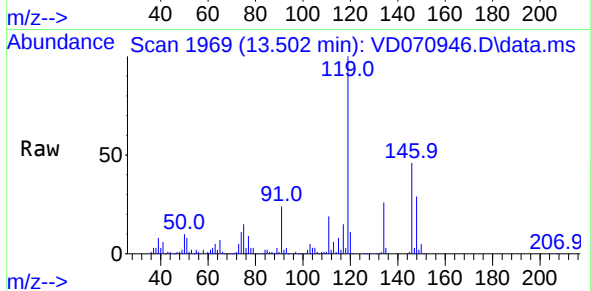
Tgt Ion:119 Resp: 314181
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 38.9
 91 25.0 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 17.531 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

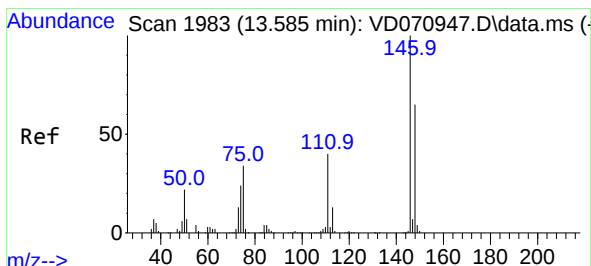
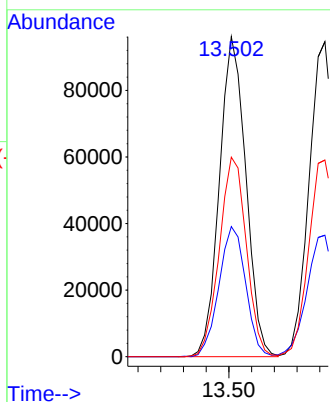
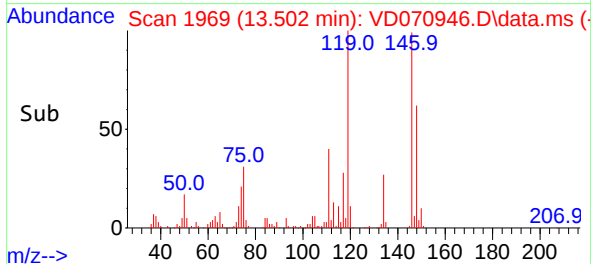
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



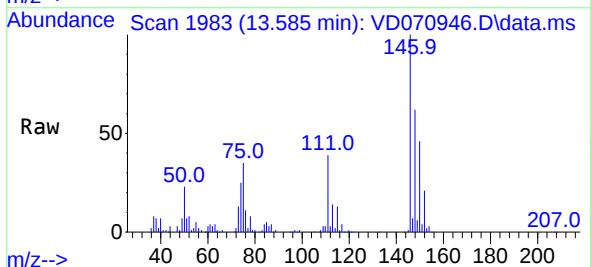
Tgt Ion:146 Resp: 15543
Ion Ratio Lower Upper
146 100
111 41.1 19.8 59.4
148 63.8 32.1 96.3

Manual Integrations
APPROVED

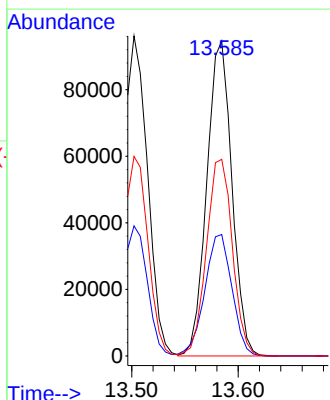
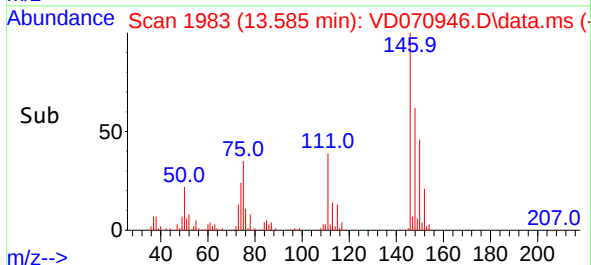
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

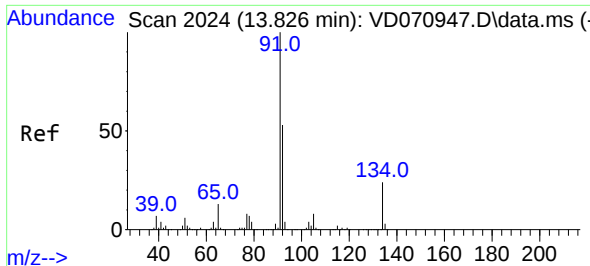


#88
1,4-Dichlorobenzene
Concen: 17.470 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00



Tgt Ion:146 Resp: 155081
Ion Ratio Lower Upper
146 100
111 41.8 19.6 58.8
148 64.5 31.5 94.5





#89
n-Butylbenzene
Concen: 17.462 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.006 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

Instrument :

MSVOA_D

ClientSampleId :

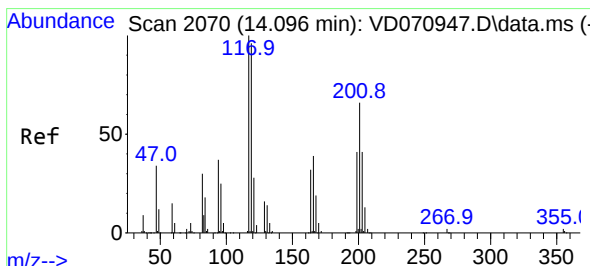
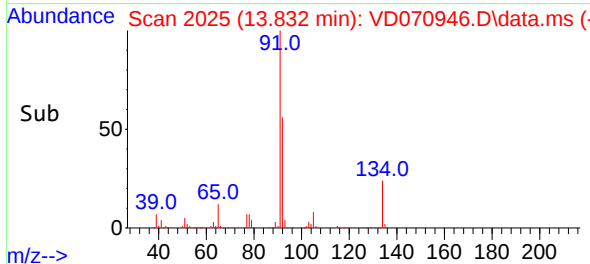
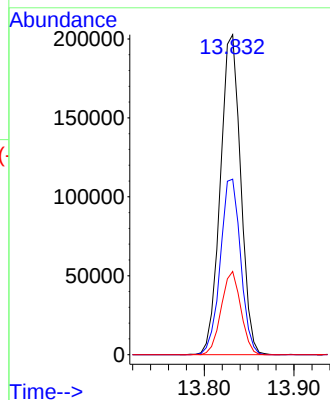
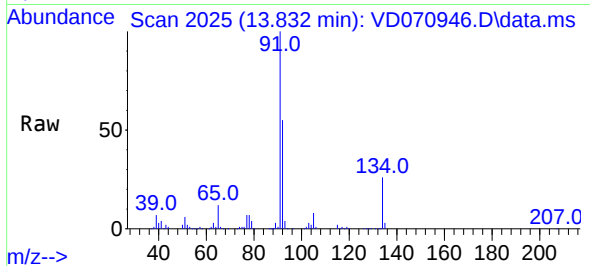
VSTDICC020

Tgt Ion: 91 Resp: 318894
Ion Ratio Lower Upper
91 100
92 54.9 27.3 81.9
134 25.1 12.3 36.9

Manual Integrations

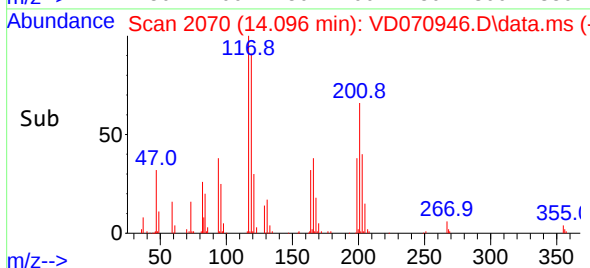
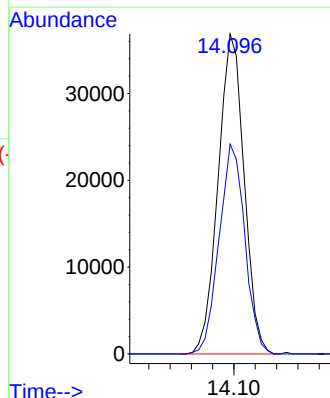
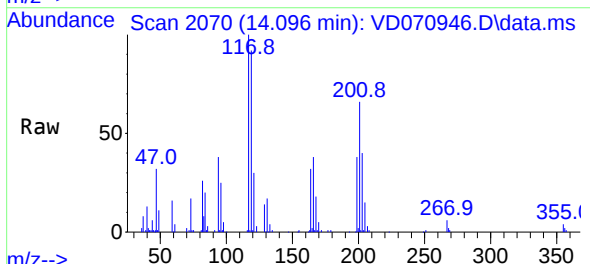
APPROVED

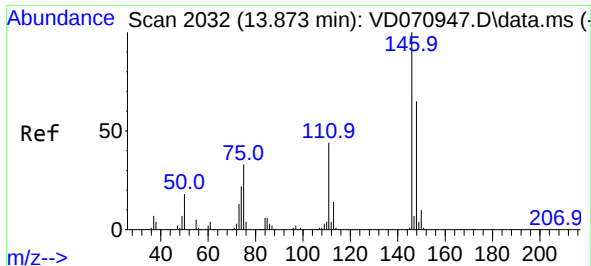
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021



#90
Hexachloroethane
Concen: 17.321 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

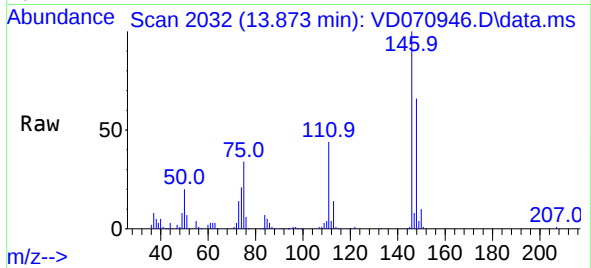
Tgt Ion:117 Resp: 62285
Ion Ratio Lower Upper
117 100
201 65.0 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 17.210 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

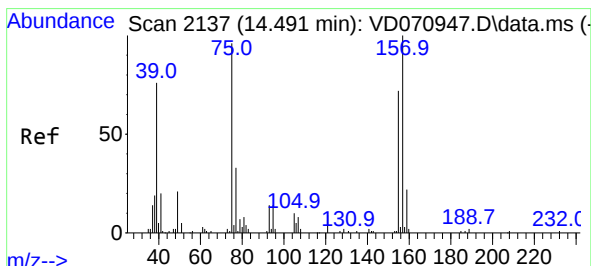
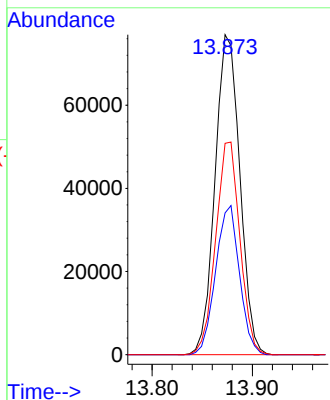
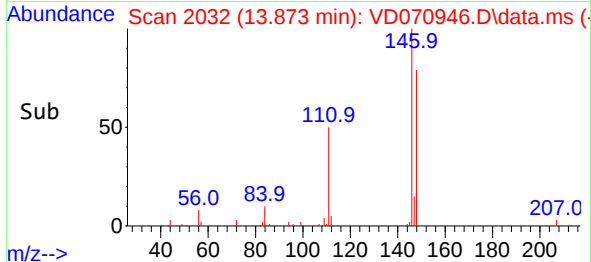
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



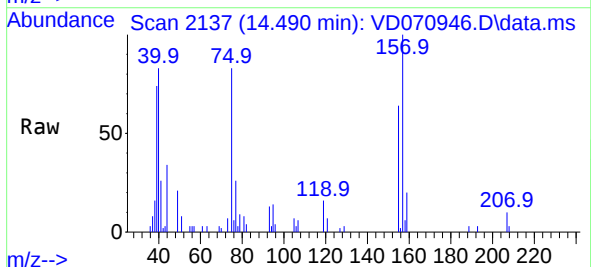
Tgt Ion:146 Resp: 132217
Ion Ratio Lower Upper
146 100
111 44.8 20.8 62.2
148 64.9 31.7 95.1

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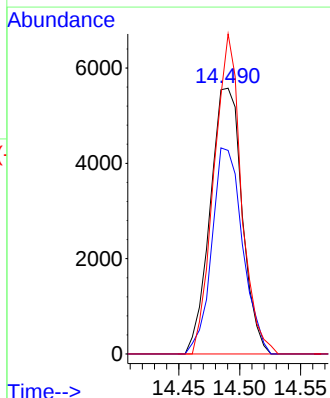
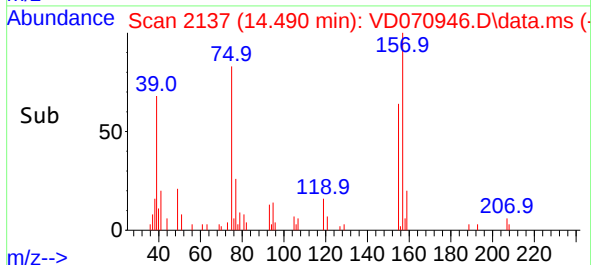
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

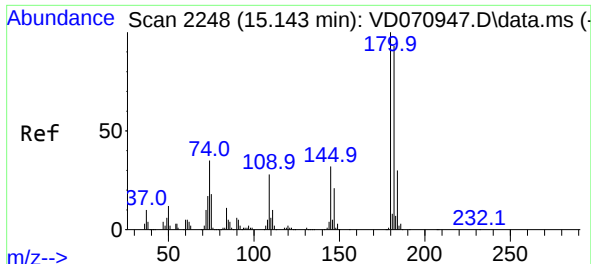


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.989 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00



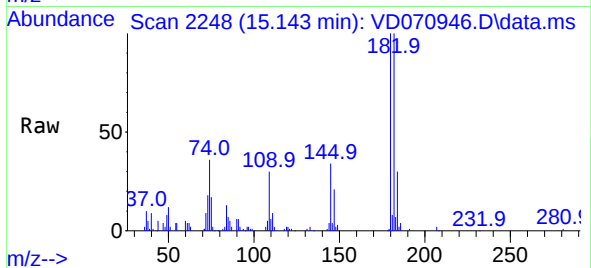
Tgt Ion: 75 Resp: 10178
Ion Ratio Lower Upper
75 100
155 74.6 40.0 120.0
157 103.0 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 17.056 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

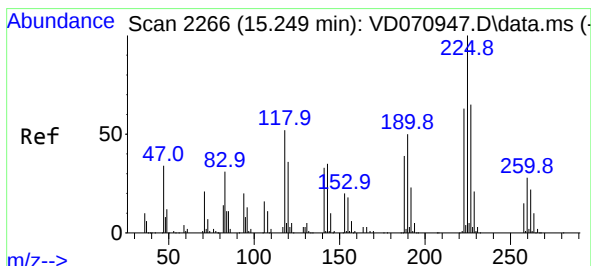
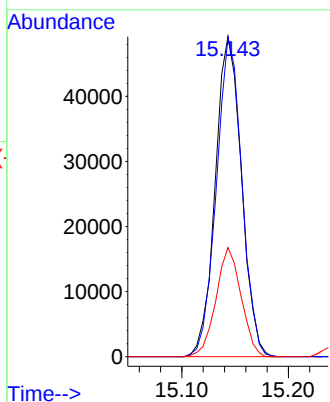
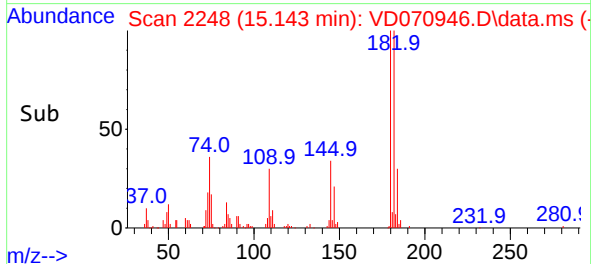
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



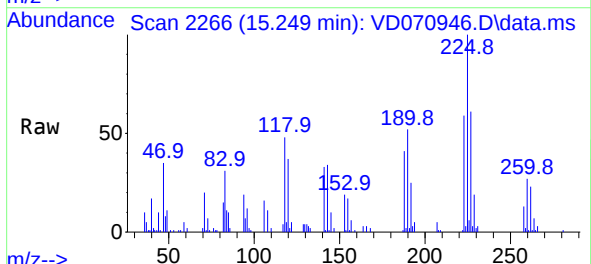
Tgt Ion:180 Resp: 8383
Ion Ratio Lower Upper
180 100
182 97.0 48.2 144.6
145 32.7 15.4 46.2

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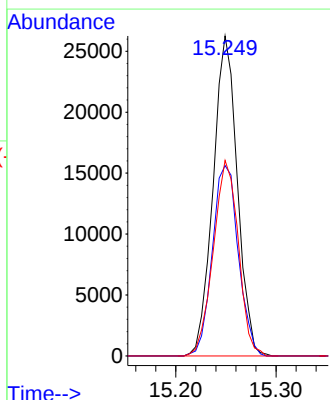
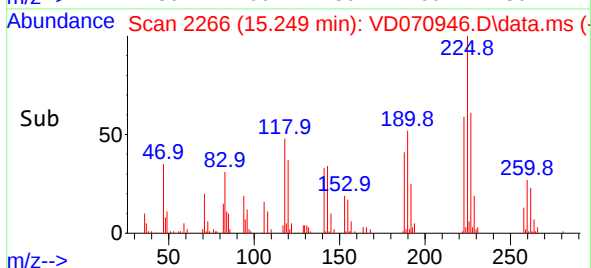
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/16/2021

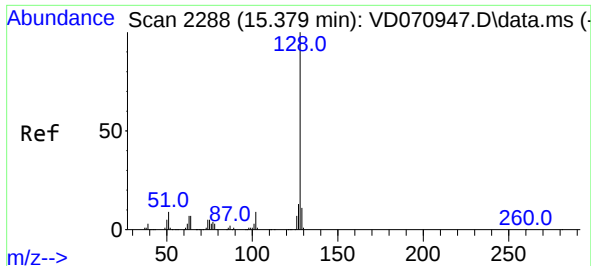


#94
Hexachlorobutadiene
Concen: 17.758 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00



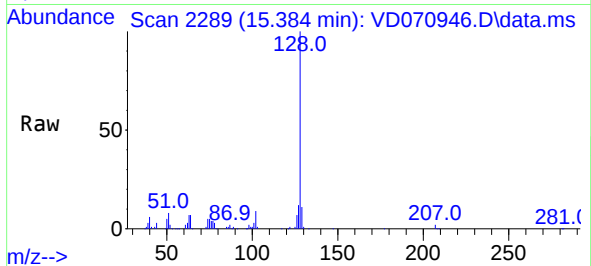
Tgt Ion:225 Resp: 44020
Ion Ratio Lower Upper
225 100
223 63.9 31.8 95.3
227 63.1 31.6 94.8





#95
Naphthalene
Concen: 16.754 ug/l
RT: 15.384 min Scan# 2288
Delta R.T. 0.006 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

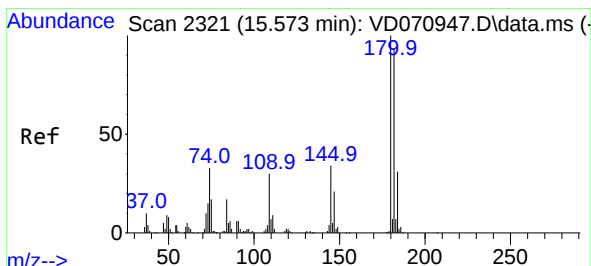
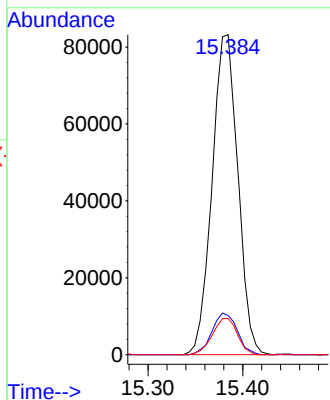
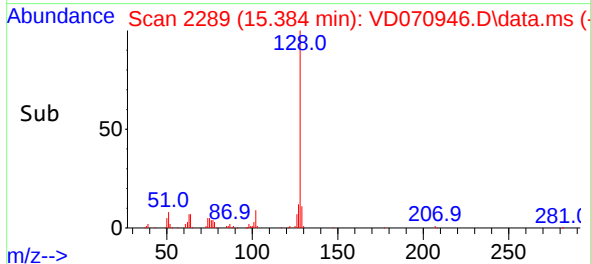
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion:128 Resp: 157240
Ion Ratio Lower Upper
128 100
127 12.8 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: 17.438 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070946.D
Acq: 09 Nov 2021 11:00

Tgt Ion:180 Resp: 72068
Ion Ratio Lower Upper
180 100
182 92.4 46.7 140.1
145 32.5 15.9 47.6

