

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
 Data File : VD070570.D
 Acq On : 05 Oct 2021 14:18
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD100521

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 10/06/2021
 Supervised By :Mahesh Dadoda 10/07/2021

Quant Time: Oct 06 09:16:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	384664	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	682292	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	648521	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	300864	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	220903	48.80	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.60%		
35) Dibromofluoromethane	7.914	113	229696	50.64	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.28%		
50) Toluene-d8	10.337	98	896407	51.69	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	103.38%		
62) 4-Bromofluorobenzene	12.626	95	307411	53.04	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	106.08%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	210782	44.93	ug/l	97
3) Chloromethane	2.208	50	278427	47.80	ug/l	100
4) Vinyl Chloride	2.350	62	301245	46.67	ug/l	97
5) Bromomethane	2.767	94	207253	53.09	ug/l	98
6) Chloroethane	2.920	64	195901	47.53	ug/l	97
7) Trichlorofluoromethane	3.273	101	392903	46.96	ug/l	96
8) Diethyl Ether	3.708	74	111819	51.37	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	235761	46.50	ug/l	98
10) Methyl Iodide	4.302	142	228673	44.21	ug/l	100
11) Tert butyl alcohol	5.214	59	51831	231.12	ug/l #	83
12) 1,1-Dichloroethene	4.067	96	220788	48.91	ug/l	98
13) Acrolein	3.926	56	55895	259.61	ug/l	98
14) Allyl chloride	4.714	41	328449	52.27	ug/l	98
15) Acrylonitrile	5.420	53	245708	260.19	ug/l	98
16) Acetone	4.155	43	198817	258.63	ug/l	92
17) Carbon Disulfide	4.408	76	788625	47.85	ug/l	98
18) Methyl Acetate	4.714	43	152262	51.33	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	485538	53.99	ug/l	99
20) Methylene Chloride	4.961	84	292327	51.81	ug/l	97
21) trans-1,2-Dichloroethene	5.479	96	267992	50.47	ug/l	90
22) Diisopropyl ether	6.361	45	695840	53.91	ug/l	98
23) Vinyl Acetate	6.302	43	1607734	273.95	ug/l	98
24) 1,1-Dichloroethane	6.261	63	461525	48.54	ug/l	99
25) 2-Butanone	7.214	43	260941	259.25	ug/l	97
26) 2,2-Dichloropropane	7.202	77	388398	49.36	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	289384	51.87	ug/l	99
28) Bromochloromethane	7.549	49	164871	49.81	ug/l	98
29) Tetrahydrofuran	7.561	42	177764	274.01	ug/l	98
30) Chloroform	7.708	83	478388	48.37	ug/l	100
31) Cyclohexane	7.985	56	414917	49.50	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	413055	48.49	ug/l	98
36) 1,1-Dichloropropene	8.108	75	369264	50.96	ug/l	100
37) Ethyl Acetate	7.296	43	120938	50.24	ug/l	100
38) Carbon Tetrachloride	8.096	117	363662	47.95	ug/l	98
39) Methylcyclohexane	9.349	83	433922	52.07	ug/l	100
40) Benzene	8.349	78	1082232	50.67	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	66334	53.43	ug/l	95
42) 1,2-Dichloroethane	8.420	62	266723	48.29	ug/l	100
43) Isopropyl Acetate	8.449	43	225953	51.22	ug/l	99
44) Trichloroethene	9.108	130	265079	50.33	ug/l	98
45) 1,2-Dichloropropane	9.385	63	270450	49.62	ug/l	95
46) Dibromomethane	9.473	93	139434	49.84	ug/l	99
47) Bromodichloromethane	9.655	83	349994	48.48	ug/l	100
48) Methyl methacrylate	9.449	41	114236	55.24	ug/l	98
49) 1,4-Dioxane	9.455	88	29283	1030.12	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	603286	265.08	ug/l	99
52) Toluene	10.396	92	686619	52.33	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	326074	51.61	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	390100	51.28	ug/l	100
55) 1,1,2-Trichloroethane	10.796	97	186960	49.06	ug/l	99
56) Ethyl methacrylate	10.655	69	228445	50.18	ug/l	99
57) 1,3-Dichloropropane	10.937	76	327169	50.46	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.937	63	496303	270.29	ug/l	99
59) 2-Hexanone	10.979	43	422028	255.91	ug/l	100
60) Dibromochloromethane	11.132	129	224466	48.89	ug/l	99
61) 1,2-Dibromoethane	11.237	107	173803	48.98	ug/l	98
64) Tetrachloroethene	10.873	164	204773	49.24	ug/l	97
65) Chlorobenzene	11.661	112	687320	49.70	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.737	131	245489	47.72	ug/l	98
67) Ethyl Benzene	11.737	91	1250625	52.41	ug/l	99
68) m/p-Xylenes	11.849	106	997972	106.19	ug/l	100
69) o-Xylene	12.173	106	459483	54.97	ug/l	98
70) Styrene	12.190	104	795906	54.04	ug/l	100
71) Bromoform	12.349	173	116179	48.10	ug/l #	100
73) Isopropylbenzene	12.473	105	1189682	54.24	ug/l	99
74) N-amyl acetate	12.279	43	215308	52.09	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	209001	48.74	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	138759m	50.96	ug/l	
77) Bromobenzene	12.749	156	249141	50.81	ug/l	98
78) n-propylbenzene	12.814	91	1509030	54.36	ug/l	99
79) 2-Chlorotoluene	12.896	91	861072	52.88	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1018323	54.44	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	60792	49.56	ug/l	97
82) 4-Chlorotoluene	12.996	91	901896	52.98	ug/l	100
83) tert-Butylbenzene	13.214	119	831387	53.77	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1018989	54.75	ug/l	100
85) sec-Butylbenzene	13.390	105	1290217	53.83	ug/l	100
86) p-Isopropyltoluene	13.502	119	1065523	54.43	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	521871	50.68	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	509572	49.91	ug/l	99
89) n-Butylbenzene	13.831	91	1005193	53.79	ug/l	100
90) Hexachloroethane	14.096	117	205031	48.44	ug/l	99
91) 1,2-Dichlorobenzene	13.878	146	440022	50.11	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	28965	46.78	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	254291	53.80	ug/l	98
94) Hexachlorobutadiene	15.255	225	150186	50.28	ug/l	99
95) Naphthalene	15.384	128	466993	49.00	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	222805	53.51	ug/l	98

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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

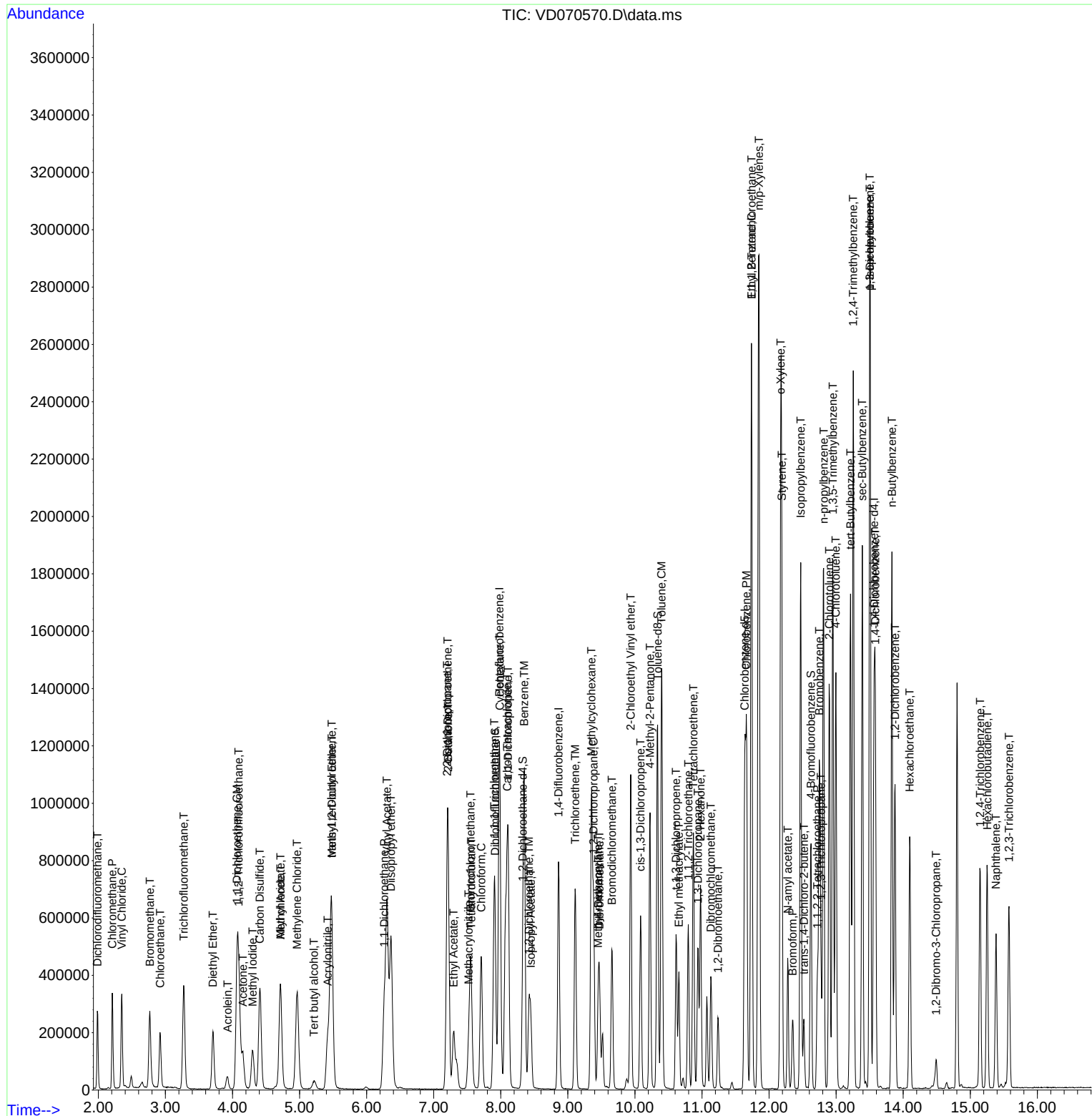
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
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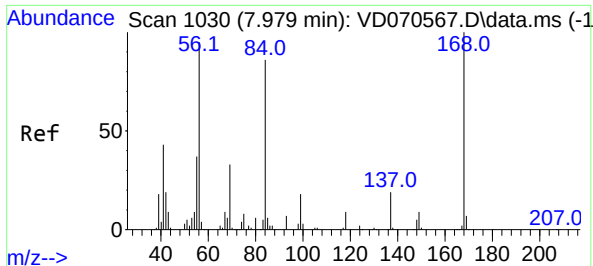
Instrument :
MSVOA_D
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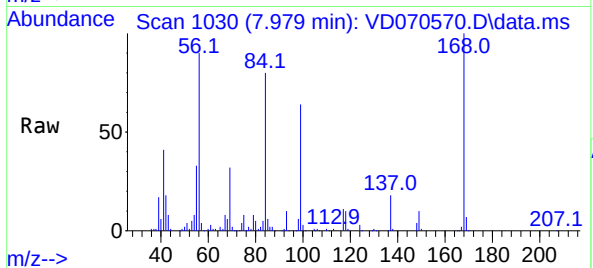
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

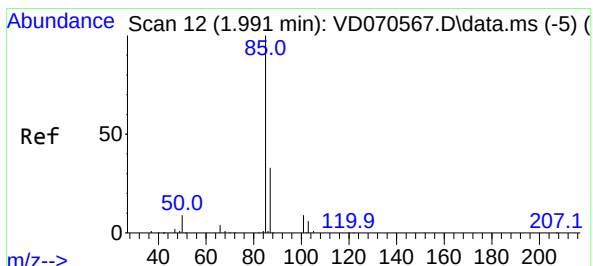
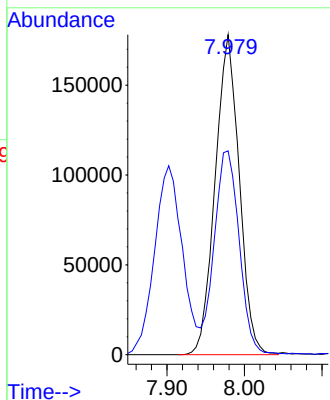
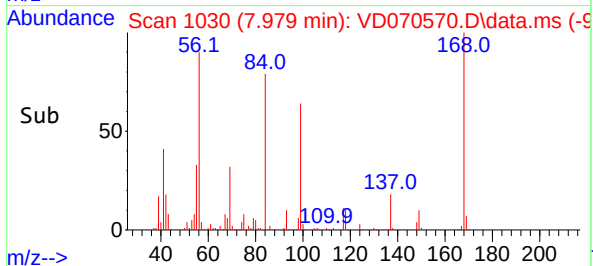
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



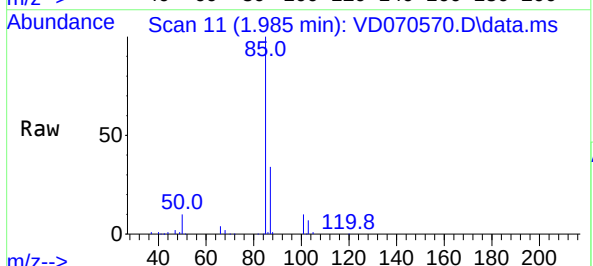
Tgt Ion:168 Resp: 38466
Ion Ratio Lower Upper
168 100
99 63.3 51.4 77.0

Manual Integrations
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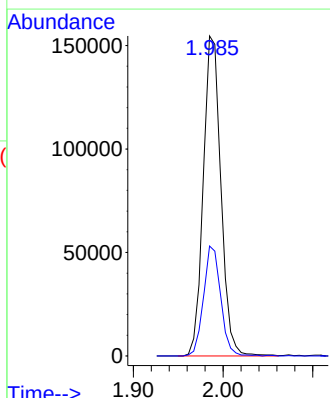
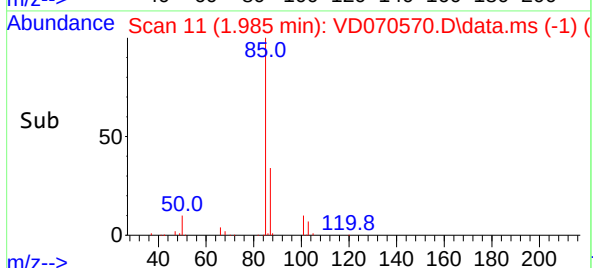
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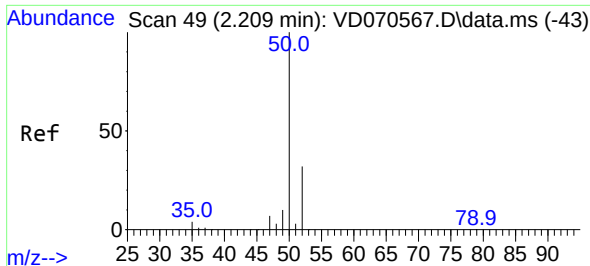


#2
Dichlorodifluoromethane
Concen: 44.93 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



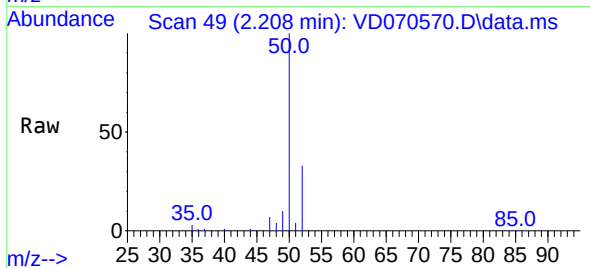
Tgt Ion: 85 Resp: 210782
Ion Ratio Lower Upper
85 100
87 34.4 16.4 49.2





#3
Chloromethane
Concen: 47.80 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

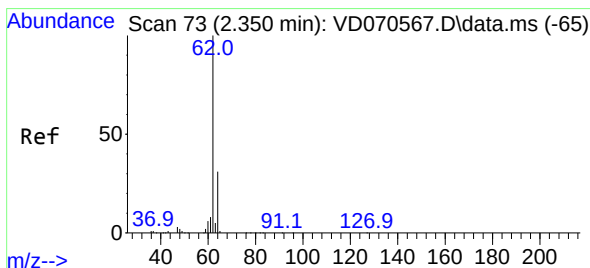
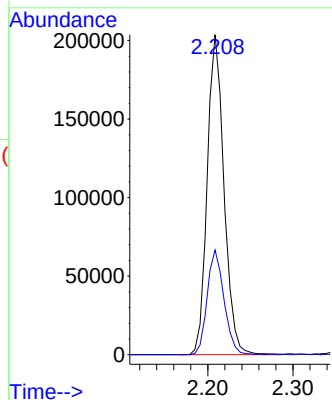
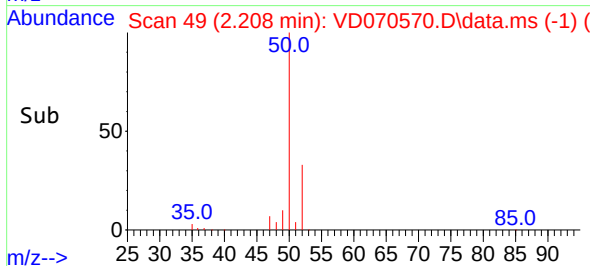
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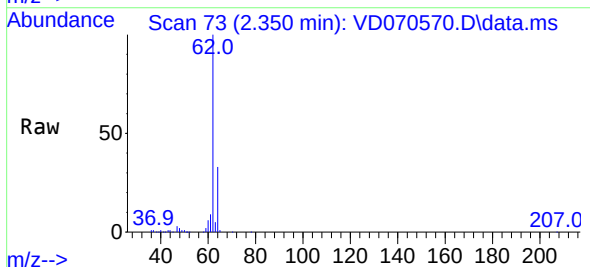
Tgt Ion: 50 Resp: 27842
Ion Ratio Lower Upper
50 100
52 32.7 26.0 39.0

Manual Integrations
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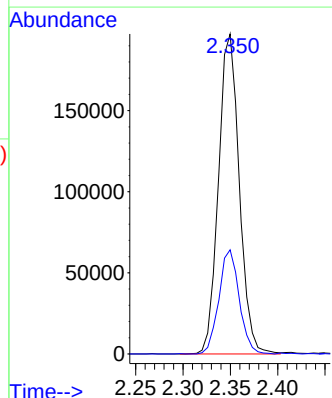
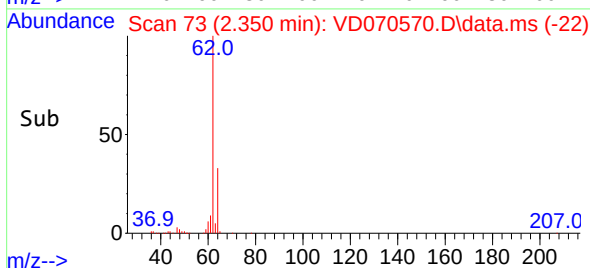
Reviewed By :Vimala Arumugam 10/06/2021
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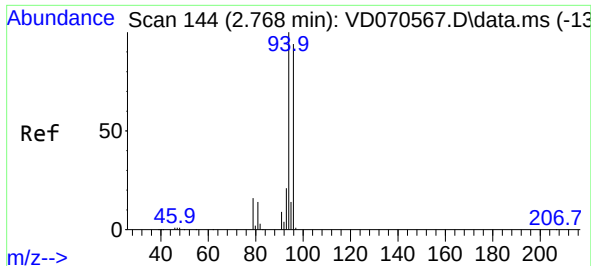


#4
Vinyl Chloride
Concen: 46.67 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



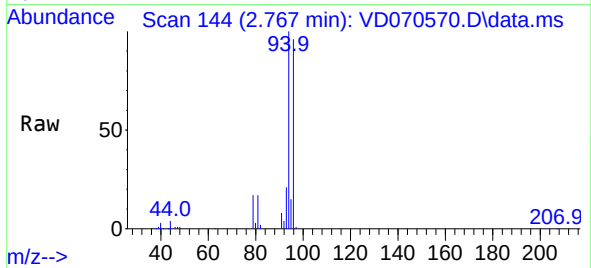
Tgt Ion: 62 Resp: 301245
Ion Ratio Lower Upper
62 100
64 32.5 24.9 37.3





#5
Bromomethane
Concen: 53.09 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.001 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

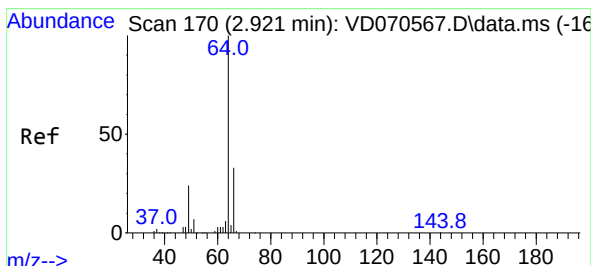
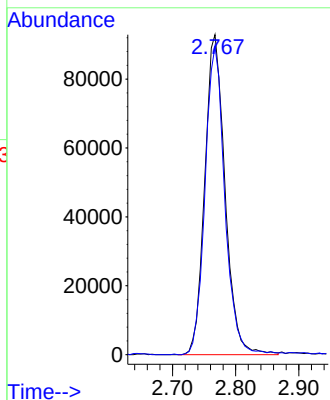
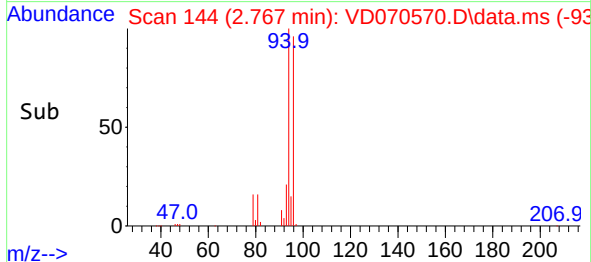
Instrument :
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Tgt Ion: 94 Resp: 20725
Ion Ratio Lower Upper
94 100
96 96.4 75.5 113.3

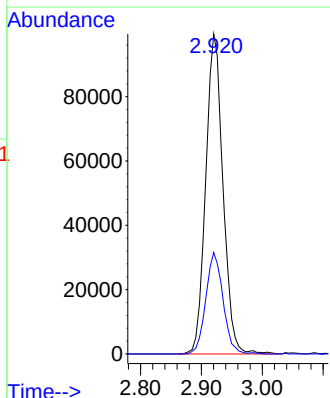
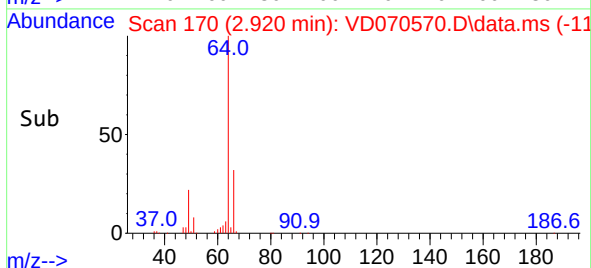
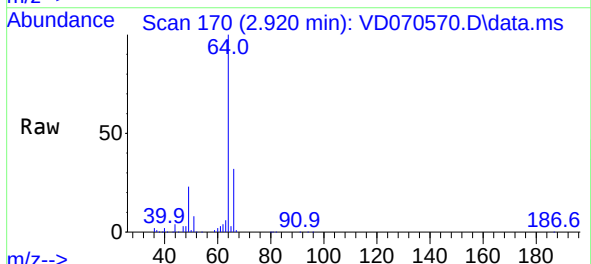
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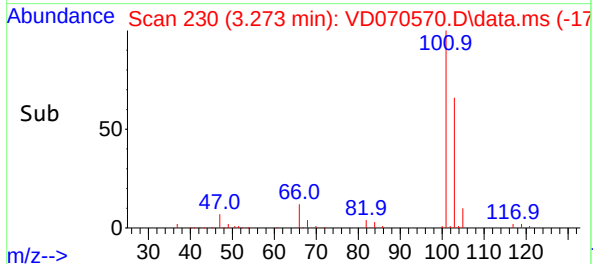
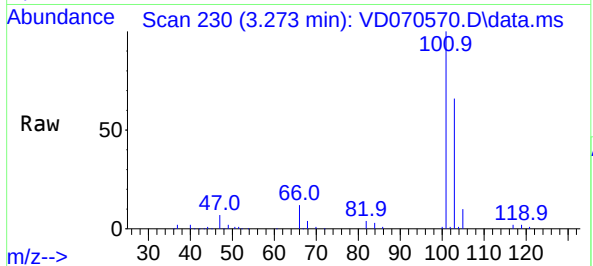
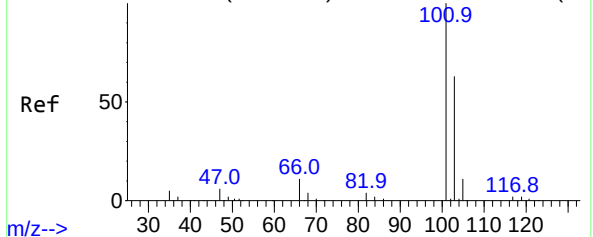


#6
Chloroethane
Concen: 47.53 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

Tgt Ion: 64 Resp: 195901
Ion Ratio Lower Upper
64 100
66 31.7 26.6 40.0



Abundance Scan 230 (3.273 min): VD070567.D\data.ms (-21



#7
Trichlorofluoromethane
Concen: 46.96 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

Tgt Ion:101 Resp: 39290
Ion Ratio Lower Upper
101 100
103 66.0 50.1 75.1

Instrument :

MSVOA_D

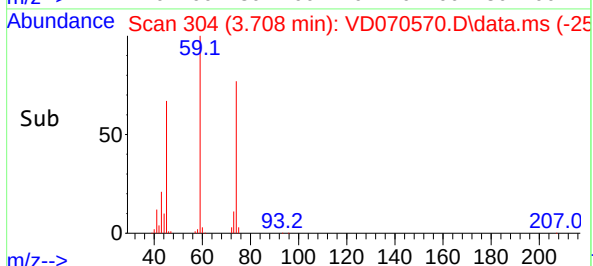
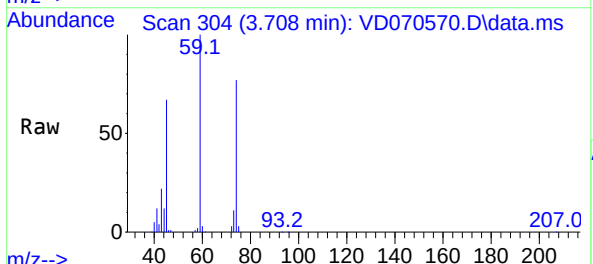
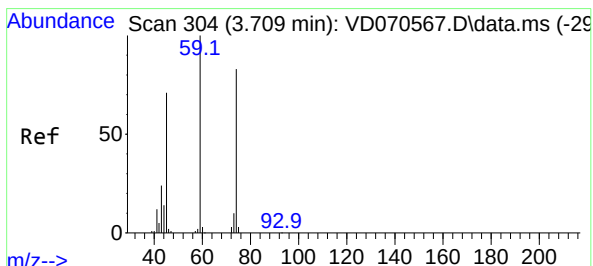
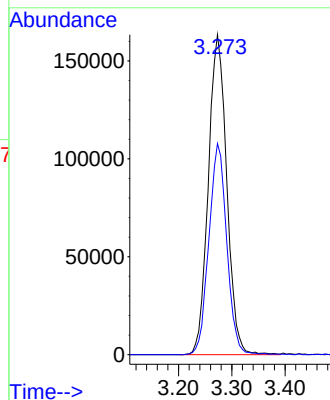
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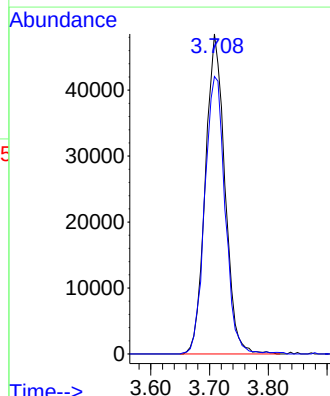
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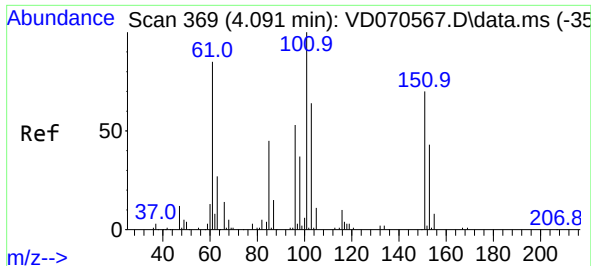
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#8
Diethyl Ether
Concen: 51.37 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

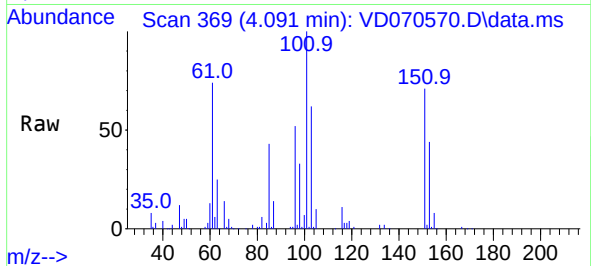
Tgt Ion: 74 Resp: 111819
Ion Ratio Lower Upper
74 100
45 90.3 45.1 135.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.50 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

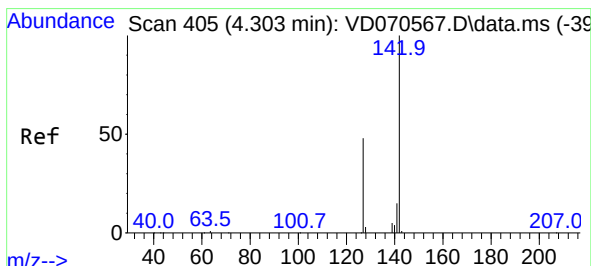
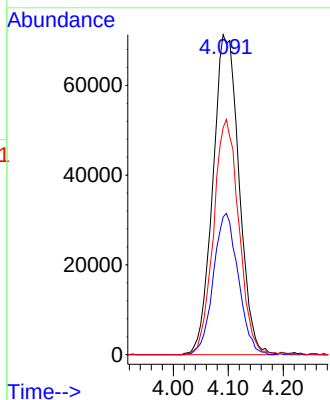
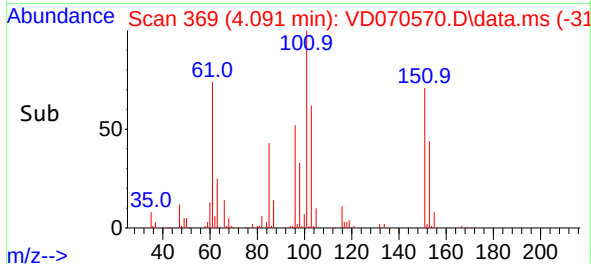
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



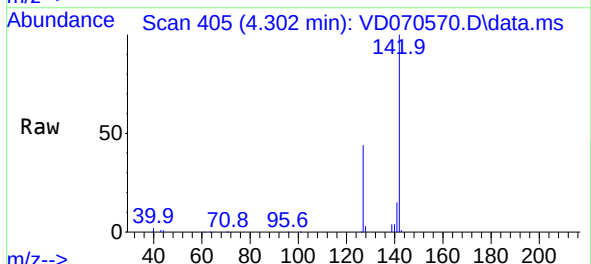
Tgt Ion:101 Resp: 23576
Ion Ratio Lower Upper
101 100
85 42.1 35.5 53.3
151 71.2 55.8 83.8

Manual Integrations
APPROVED

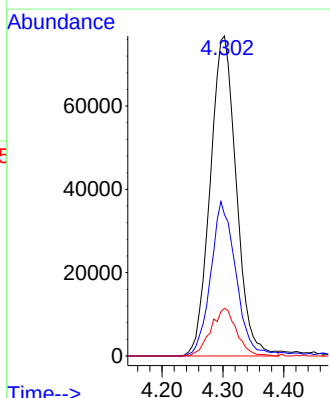
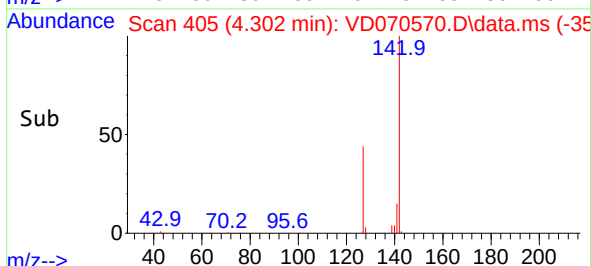
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

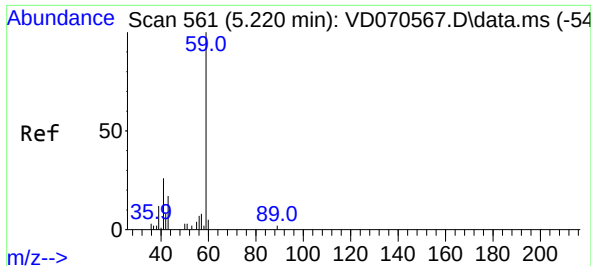


#10
Methyl Iodide
Concen: 44.21 ug/l
RT: 4.302 min Scan# 405
Delta R.T. -0.001 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



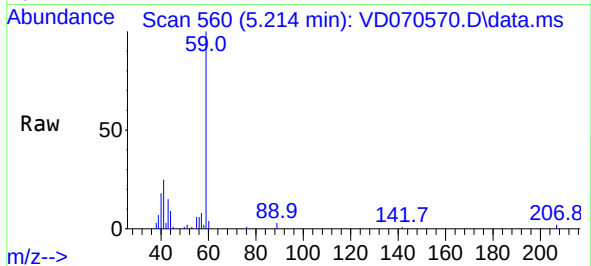
Tgt Ion:142 Resp: 228673
Ion Ratio Lower Upper
142 100
127 47.0 37.5 56.3
141 14.7 12.1 18.1





#11
Tert butyl alcohol
Concen: 231.12 ug/l
RT: 5.214 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

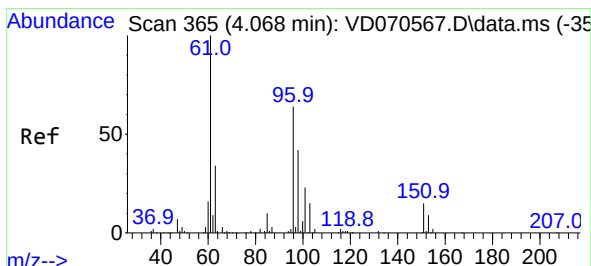
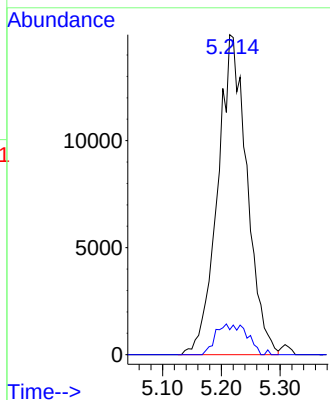
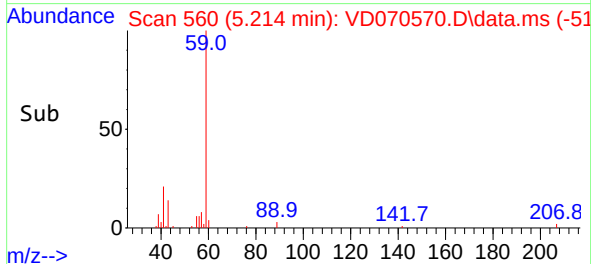
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



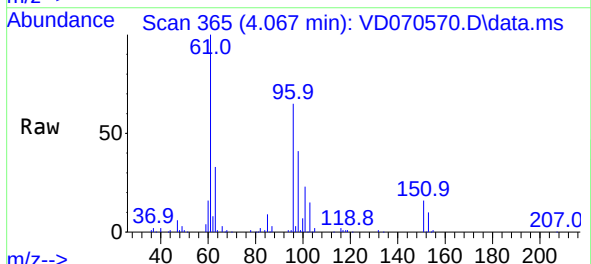
Tgt Ion: 59 Resp: 5183
Ion Ratio Lower Upper
59 100
57 0.0 4.5 6.7

Manual Integrations
APPROVED

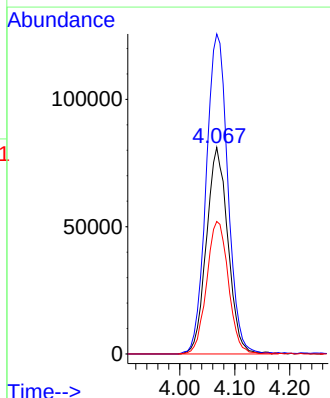
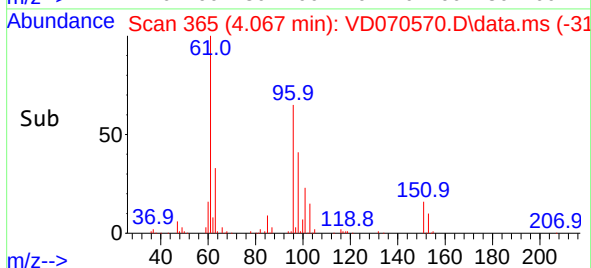
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

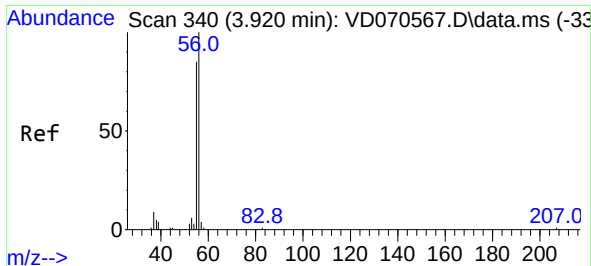


#12
1,1-Dichloroethene
Concen: 48.91 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



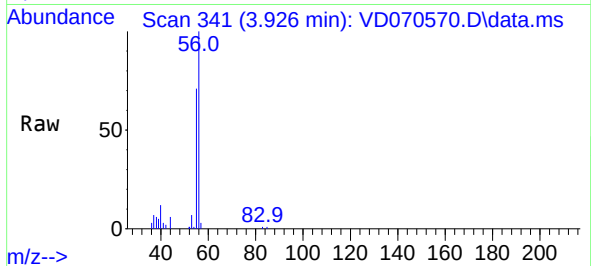
Tgt Ion: 96 Resp: 220788
Ion Ratio Lower Upper
96 100
61 154.9 125.9 188.9
98 64.1 52.3 78.5





#13
Acrolein
Concen: 259.61 ug/l
RT: 3.926 min Scan# 340
Delta R.T. 0.006 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

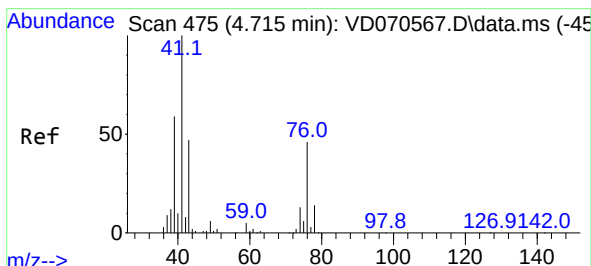
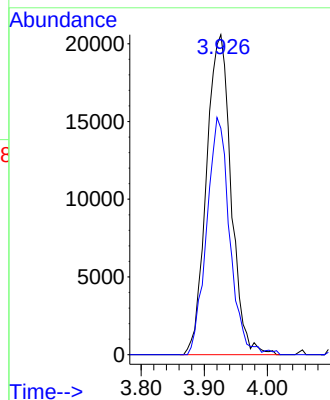
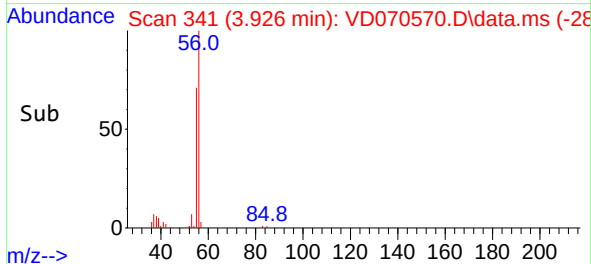
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



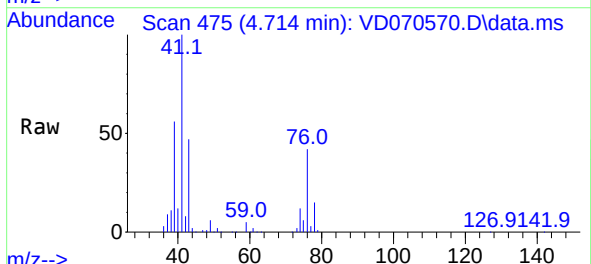
Tgt Ion: 56 Resp: 5589
Ion Ratio Lower Upper
56 100
55 69.0 56.8 85.2

Manual Integrations
APPROVED

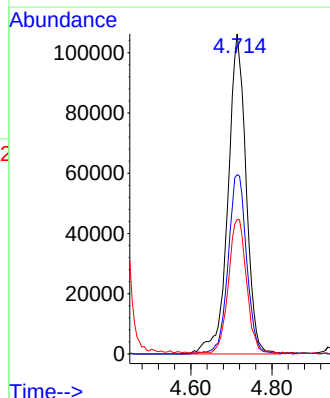
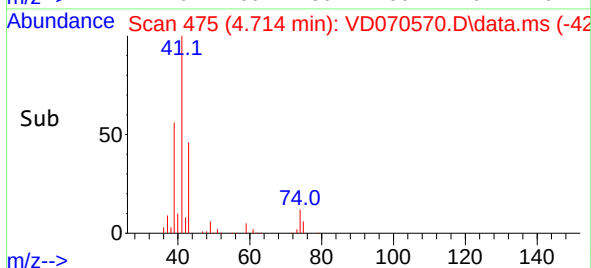
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

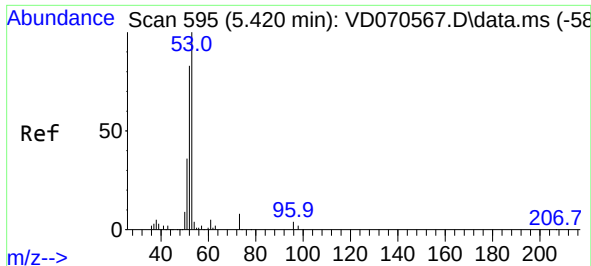


#14
Allyl chloride
Concen: 52.27 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



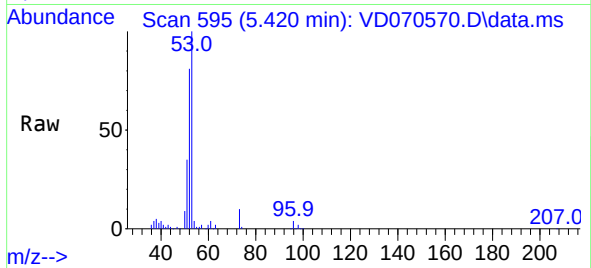
Tgt Ion: 41 Resp: 328449
Ion Ratio Lower Upper
41 100
39 57.3 46.4 69.6
76 41.7 34.6 51.8





#15
Acrylonitrile
Concen: 260.19 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

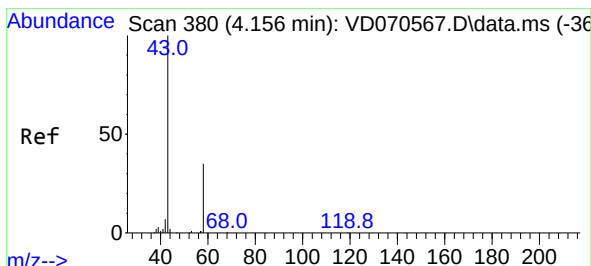
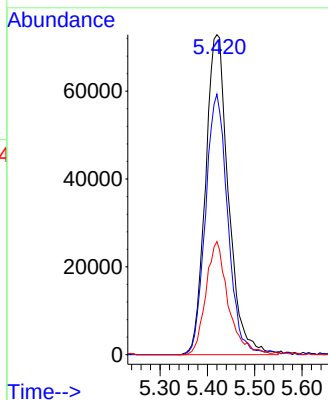
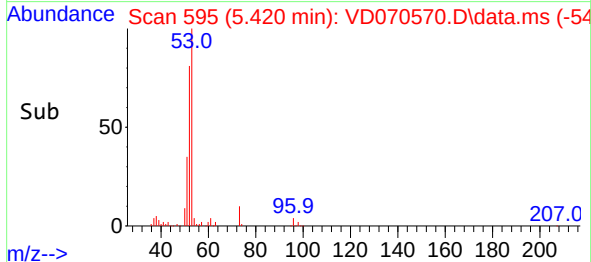
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



Tgt Ion: 53 Resp: 245708
Ion Ratio Lower Upper
53 100
52 78.8 64.6 97.0
51 34.6 28.7 43.1

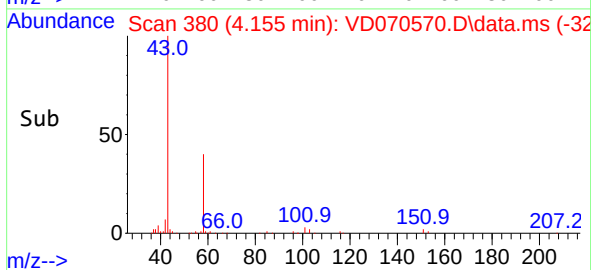
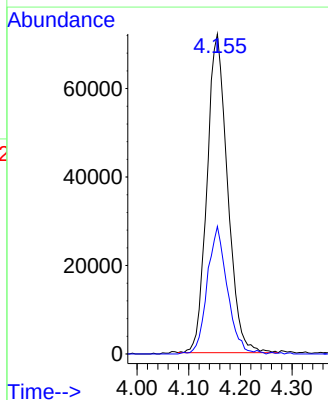
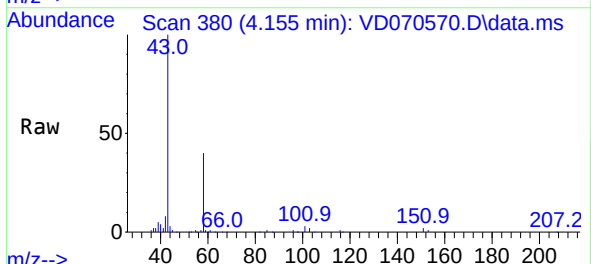
Manual Integrations
APPROVED

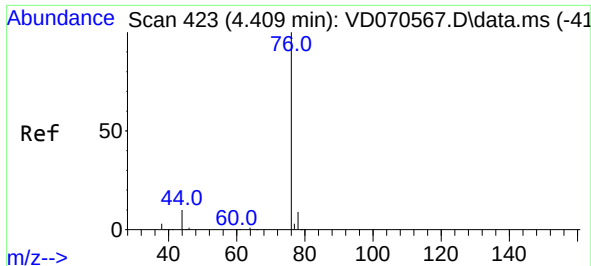
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#16
Acetone
Concen: 258.63 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

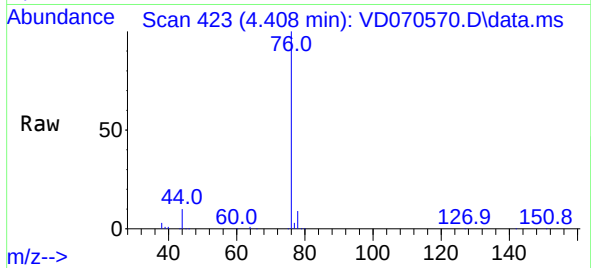
Tgt Ion: 43 Resp: 198817
Ion Ratio Lower Upper
43 100
58 40.0 28.2 42.2





#17
Carbon Disulfide
Concen: 47.85 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

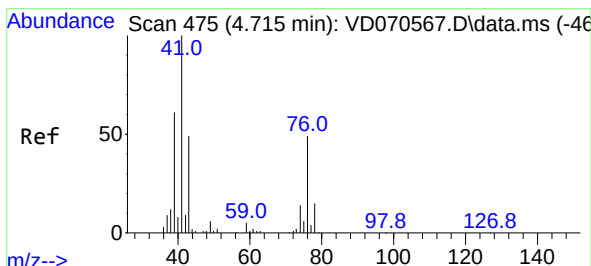
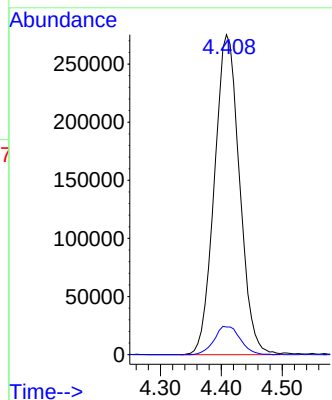
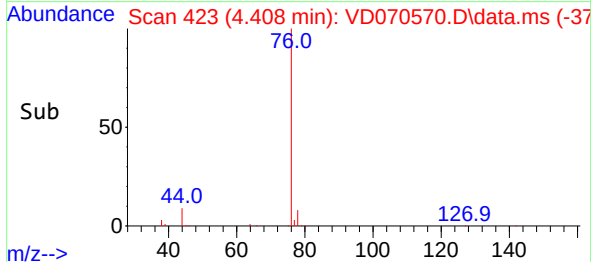
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



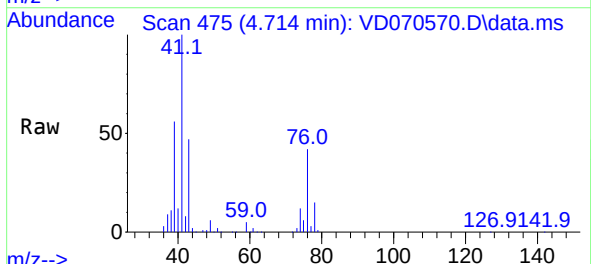
Tgt Ion: 76 Resp: 78862
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2

Manual Integrations
APPROVED

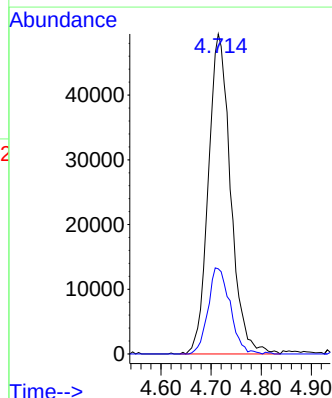
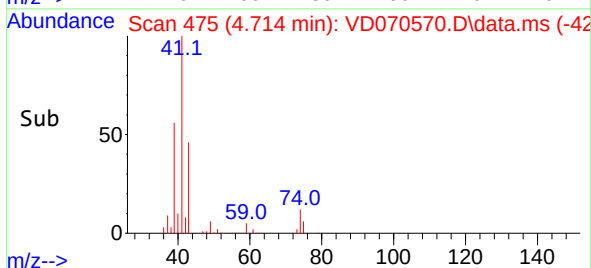
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

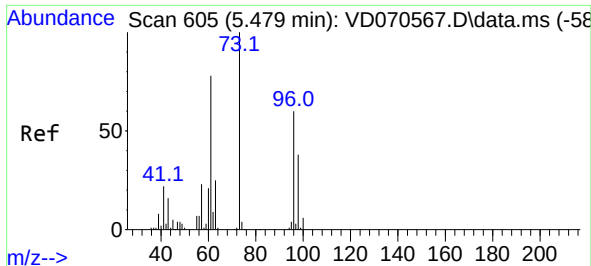


#18
Methyl Acetate
Concen: 51.33 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



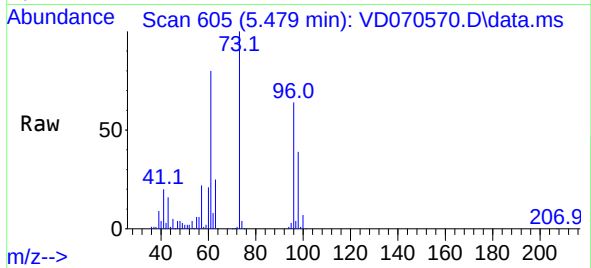
Tgt Ion: 43 Resp: 152262
Ion Ratio Lower Upper
43 100
74 26.7 22.6 33.8





#19
Methyl tert-butyl Ether
Concen: 53.99 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

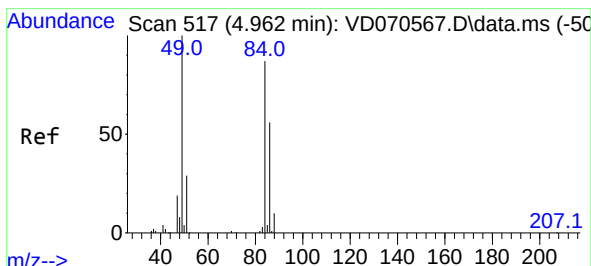
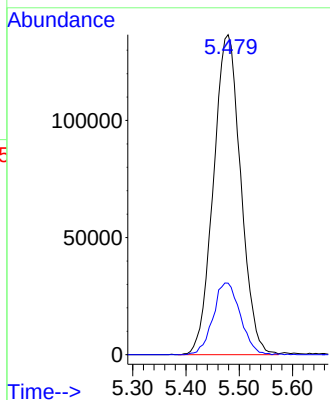
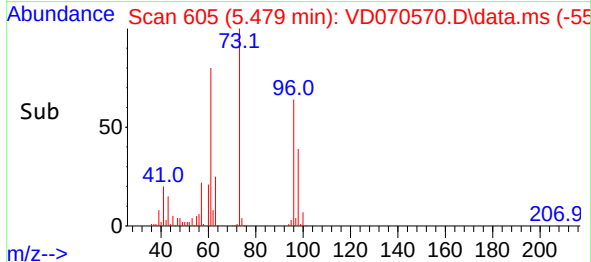
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



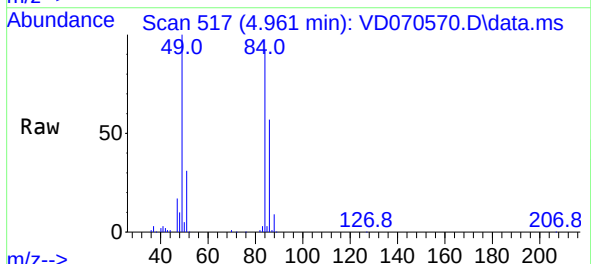
Tgt Ion: 73 Resp: 485538
Ion Ratio Lower Upper
73 100
57 22.3 18.1 27.1

Manual Integrations
APPROVED

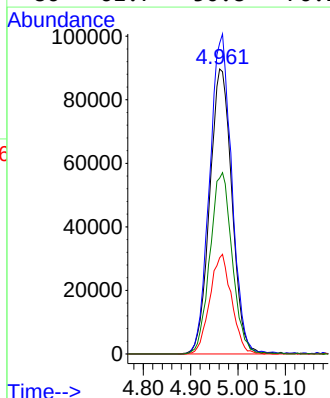
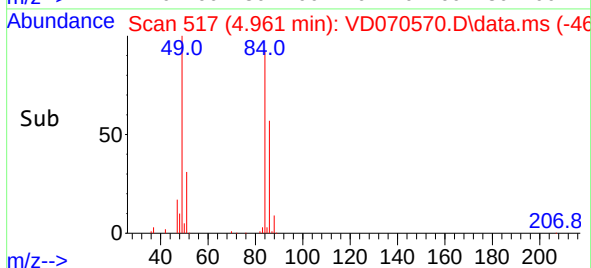
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

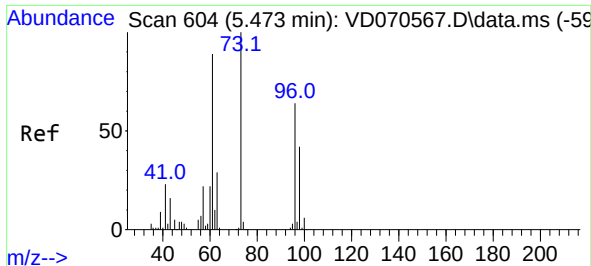


#20
Methylene Chloride
Concen: 51.81 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



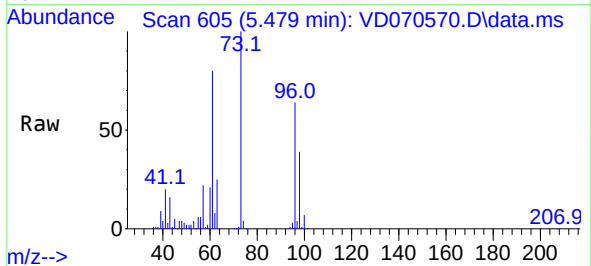
Tgt Ion: 84 Resp: 292327
Ion Ratio Lower Upper
84 100
49 109.0 91.4 137.2
51 33.8 26.7 40.1
86 61.7 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 50.47 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

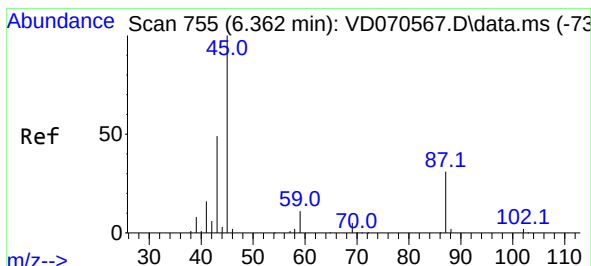
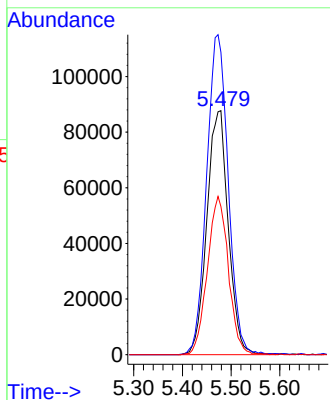
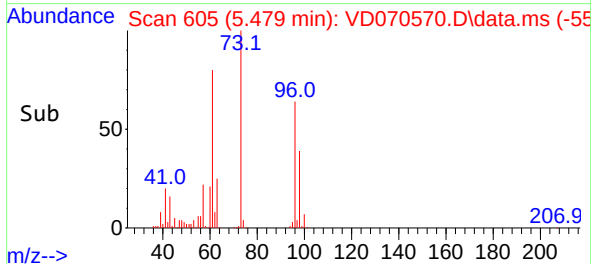
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



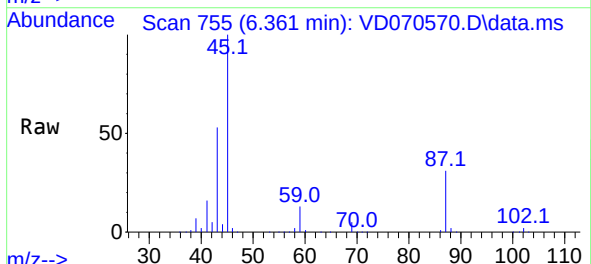
Tgt Ion: 96 Resp: 267992
Ion Ratio Lower Upper
96 100
61 123.9 111.1 166.7
98 60.7 51.9 77.9

Manual Integrations
APPROVED

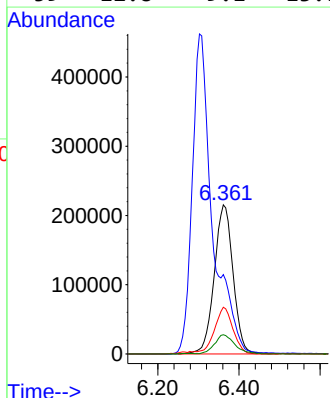
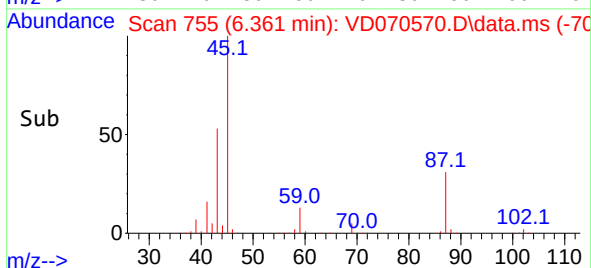
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

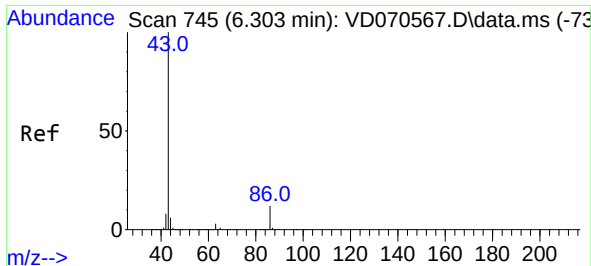


#22
Diisopropyl ether
Concen: 53.91 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



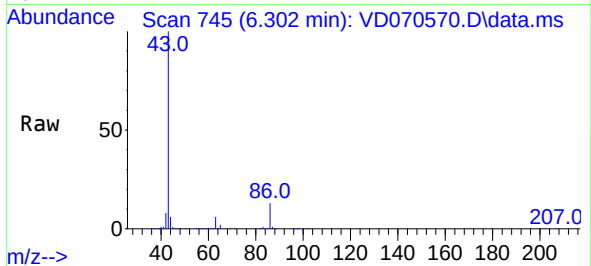
Tgt Ion: 45 Resp: 695840
Ion Ratio Lower Upper
45 100
43 52.7 40.6 61.0
87 31.2 24.6 37.0
59 12.8 9.1 13.7





#23
Vinyl Acetate
Concen: 273.95 ug/l
RT: 6.302 min Scan# 745
Delta R.T. -0.001 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

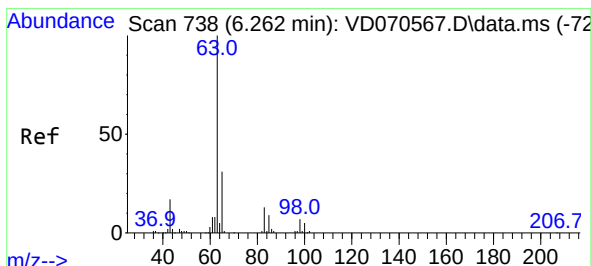
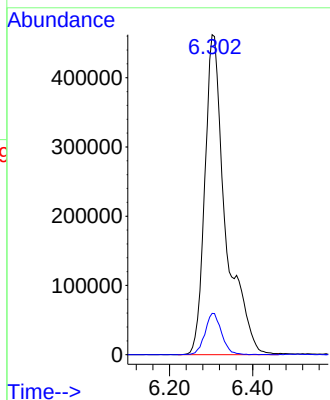
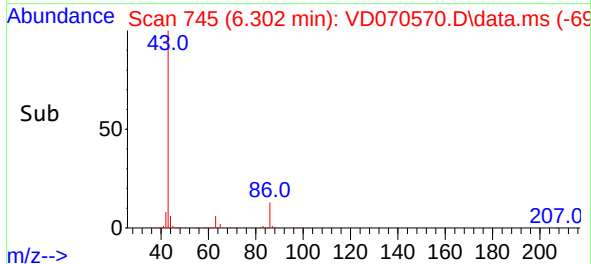
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



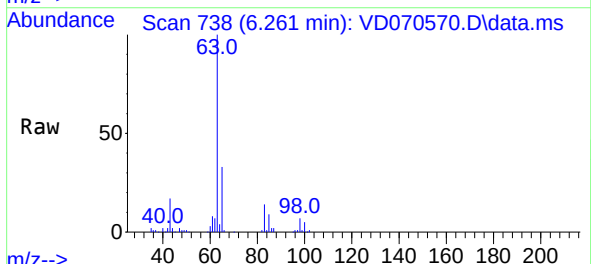
Tgt Ion: 43 Resp: 1607734
Ion Ratio Lower Upper
43 100
86 12.9 9.8 14.6

Manual Integrations
APPROVED

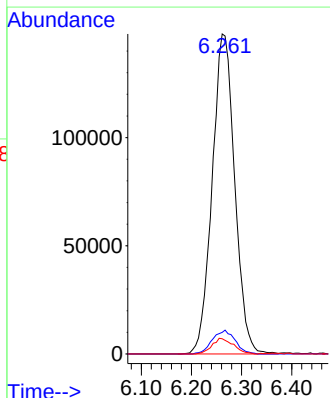
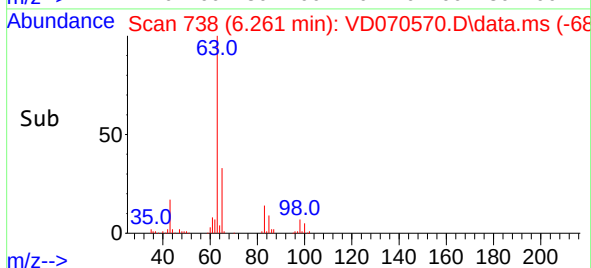
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

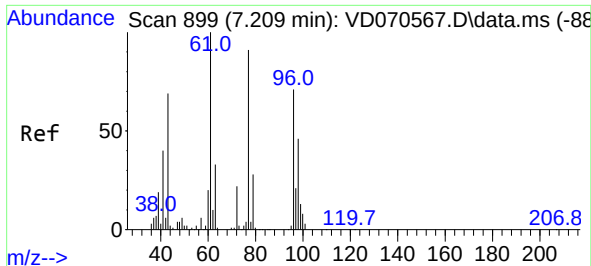


#24
1,1-Dichloroethane
Concen: 48.54 ug/l
RT: 6.261 min Scan# 738
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



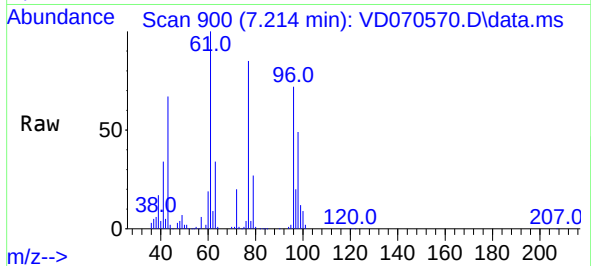
Tgt Ion: 63 Resp: 461525
Ion Ratio Lower Upper
63 100
98 6.7 3.6 10.9
100 4.7 2.4 7.2





#25
2-Butanone
Concen: 259.25 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

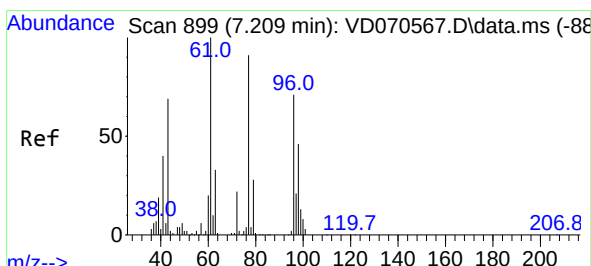
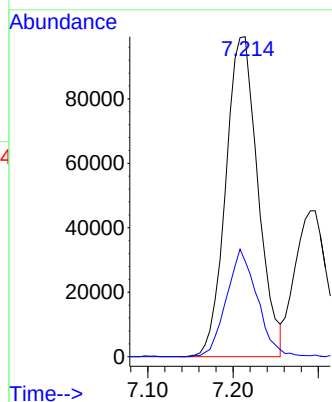
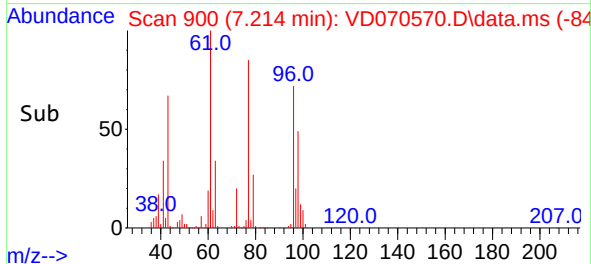
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



Tgt Ion: 43 Resp: 26094
Ion Ratio Lower Upper
43 100
72 29.8 25.2 37.8

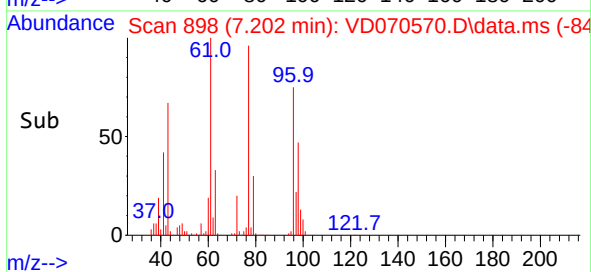
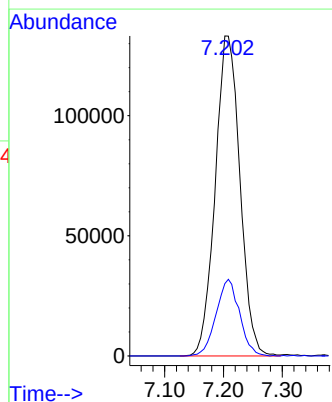
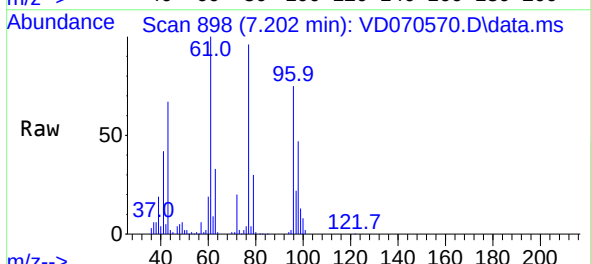
Manual Integrations
APPROVED

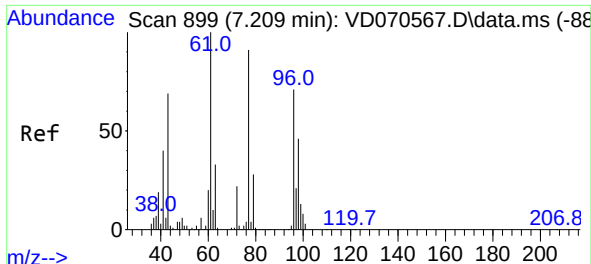
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#26
2,2-Dichloropropane
Concen: 49.36 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

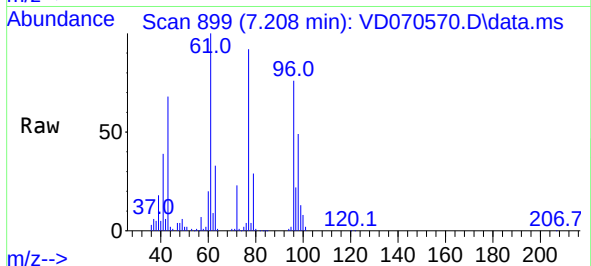
Tgt Ion: 77 Resp: 388398
Ion Ratio Lower Upper
77 100
97 22.7 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 51.87 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

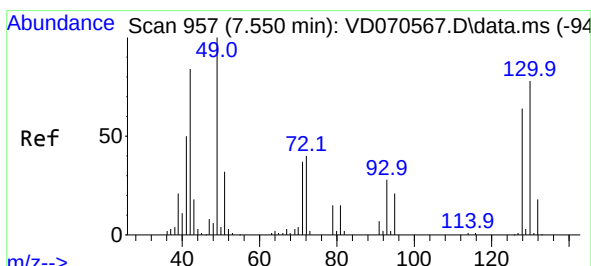
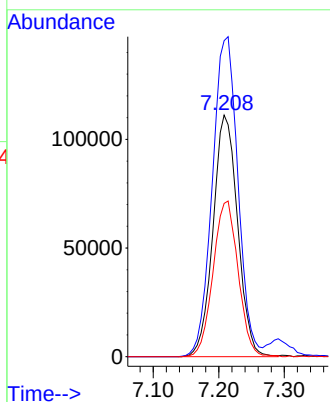
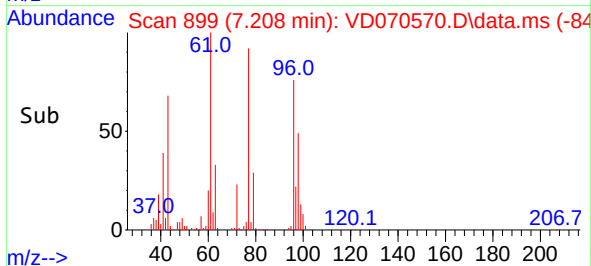
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



Tgt Ion: 96 Resp: 289384
Ion Ratio Lower Upper
96 100
61 138.0 0.0 278.2
98 65.6 0.0 128.6

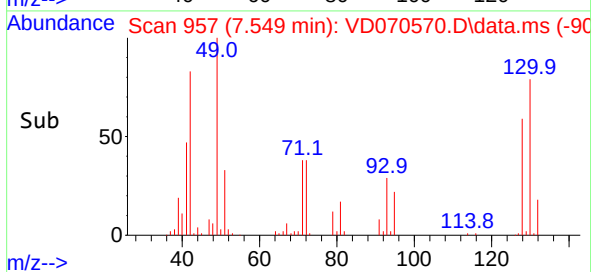
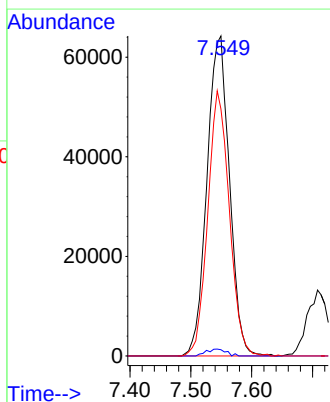
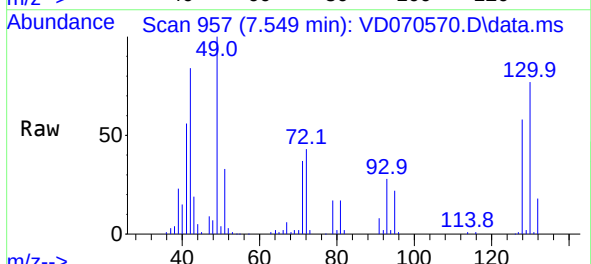
Manual Integrations
APPROVED

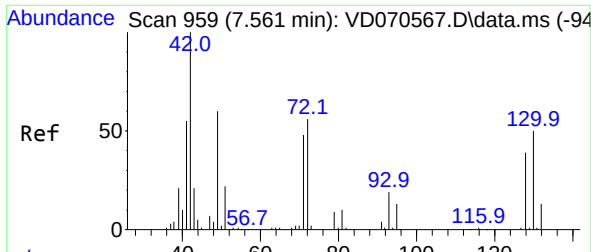
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#28
Bromochloromethane
Concen: 49.81 ug/l
RT: 7.549 min Scan# 957
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

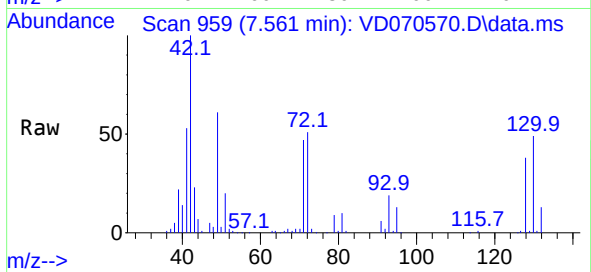
Tgt Ion: 49 Resp: 164871
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.8
130 79.4 62.4 93.6





#29
Tetrahydrofuran
Concen: 274.01 ug/l
RT: 7.561 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

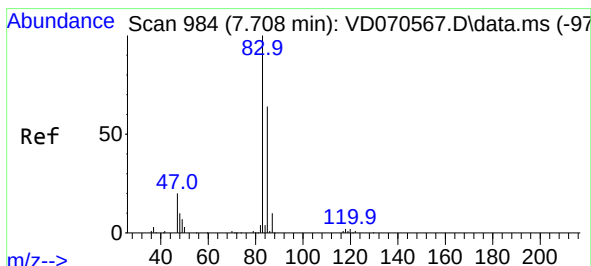
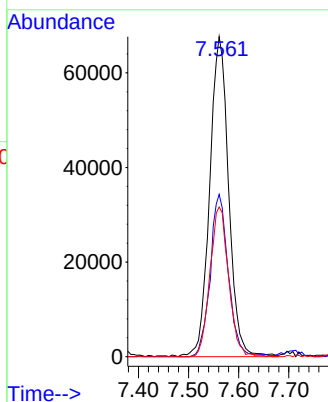
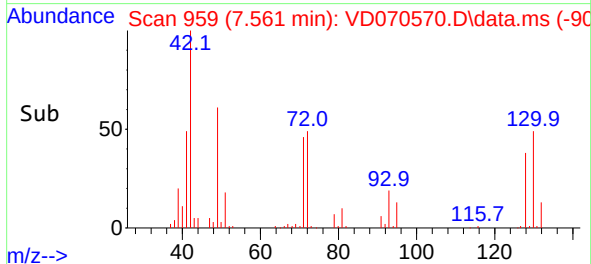
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



Tgt Ion: 42 Resp: 177764
Ion Ratio Lower Upper
42 100
72 48.2 40.2 60.4
71 46.0 37.2 55.8

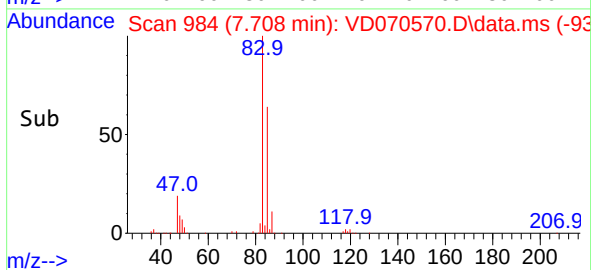
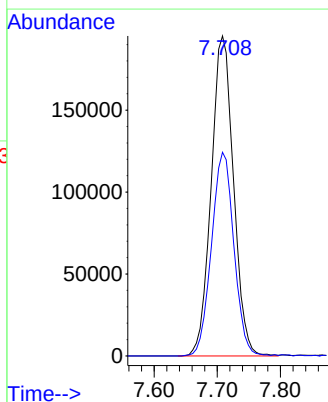
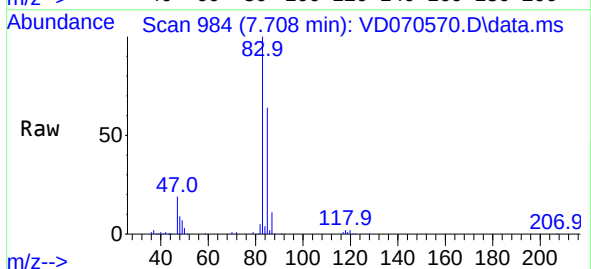
Manual Integrations
APPROVED

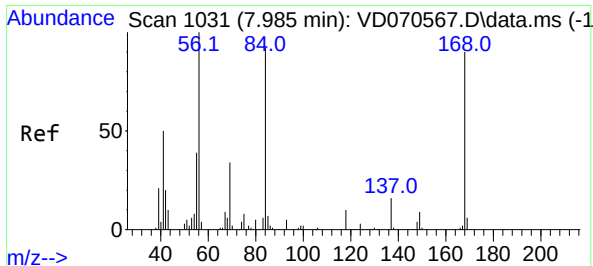
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#30
Chloroform
Concen: 48.37 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

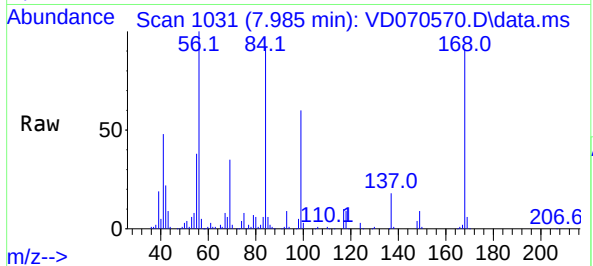
Tgt Ion: 83 Resp: 478388
Ion Ratio Lower Upper
83 100
85 63.7 51.2 76.8





#31
Cyclohexane
Concen: 49.50 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

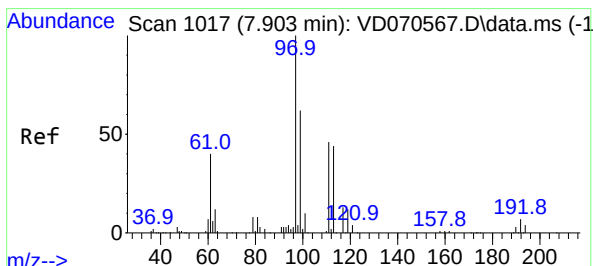
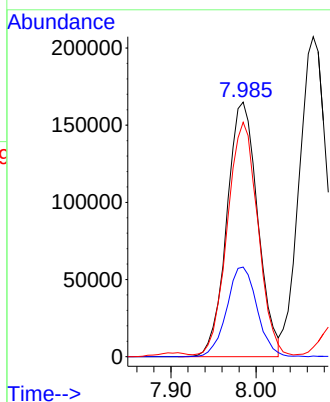
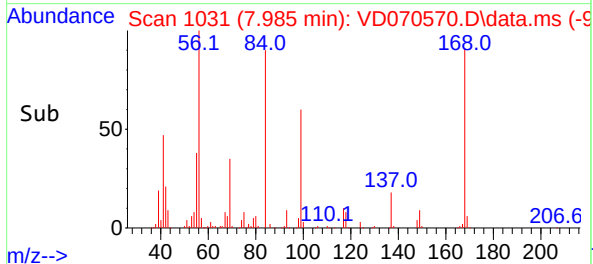
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



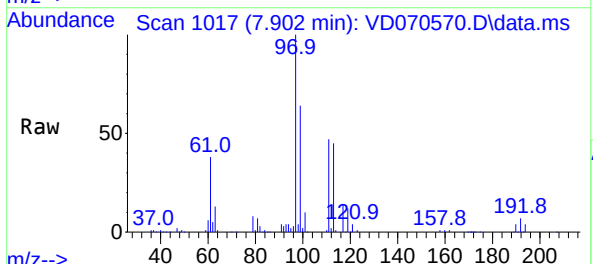
Tgt Ion: 56 Resp: 41491
Ion Ratio Lower Upper
56 100
69 35.2 27.4 41.2
84 90.5 73.6 110.4

Manual Integrations
APPROVED

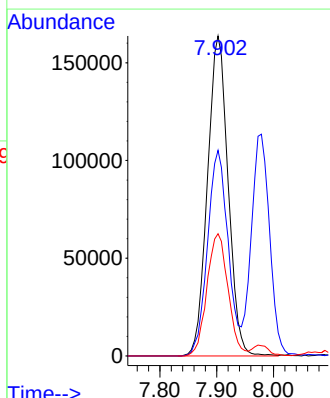
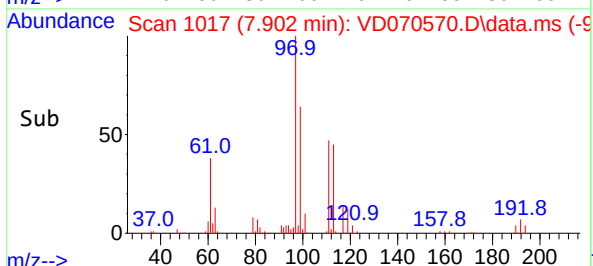
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

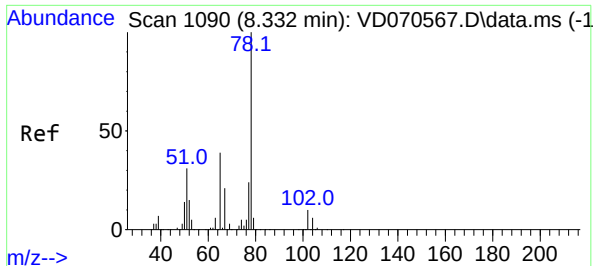


#32
1,1,1-Trichloroethane
Concen: 48.49 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



Tgt Ion: 97 Resp: 413055
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 39.1 32.5 48.7





#33

1,2-Dichloroethane-d4

Concen: 48.80 ug/l

RT: 8.326 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD070570.D

Acq: 05 Oct 2021 14:18

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100521

Tgt Ion: 65 Resp: 22090

Ion Ratio Lower Upper

65 100

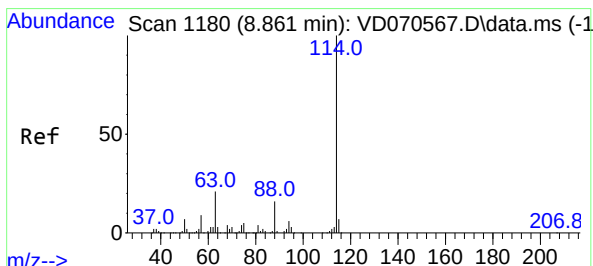
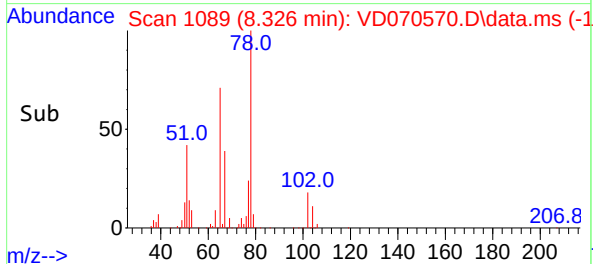
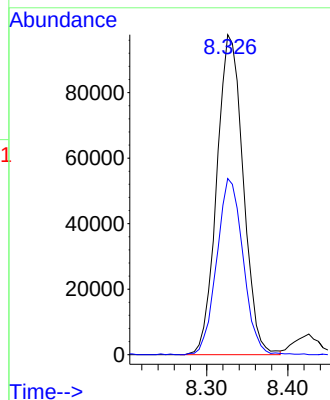
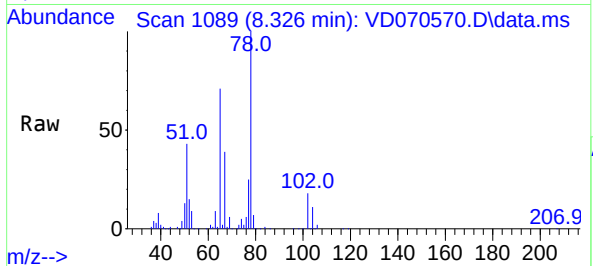
67 54.9 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/06/2021

Supervised By :Mahesh Dadoda 10/07/2021



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD070570.D

Acq: 05 Oct 2021 14:18

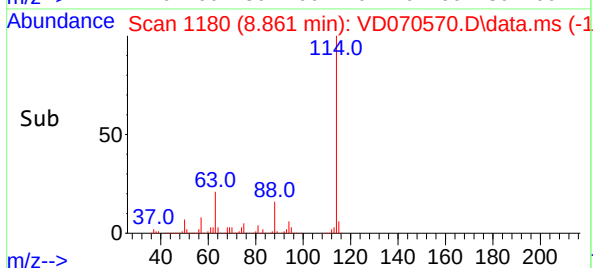
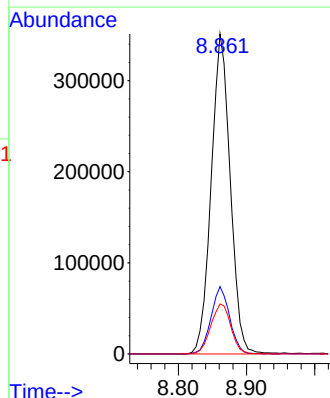
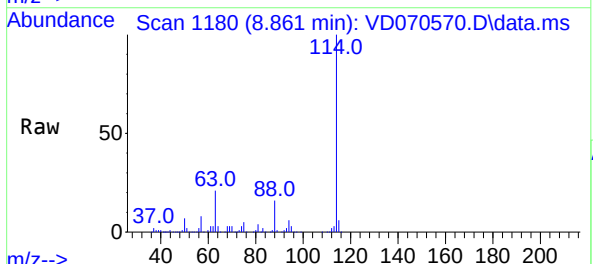
Tgt Ion:114 Resp: 682292

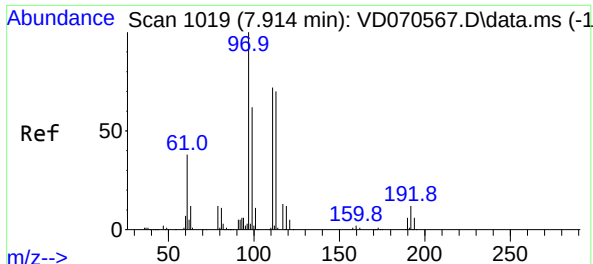
Ion Ratio Lower Upper

114 100

63 21.1 0.0 41.8

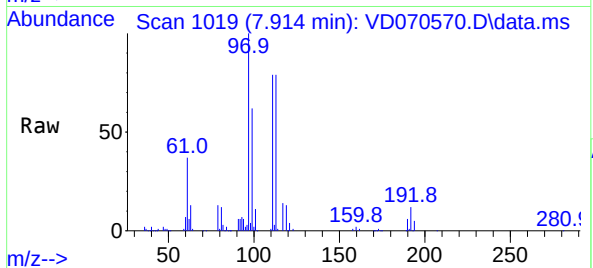
88 15.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.64 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

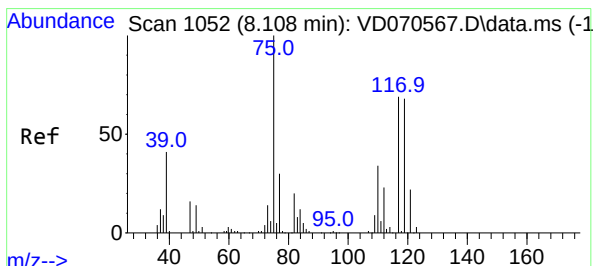
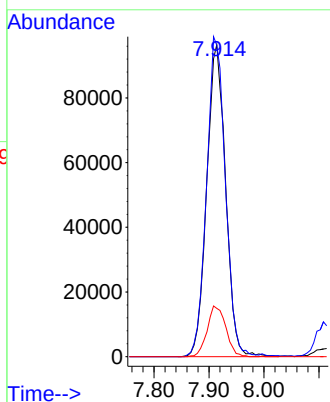
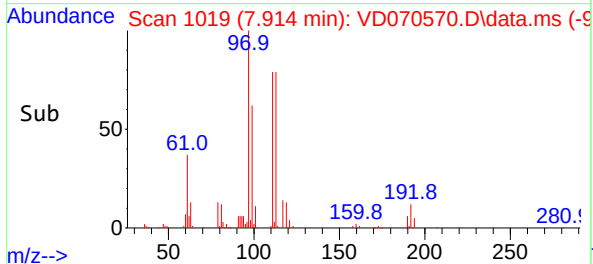
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



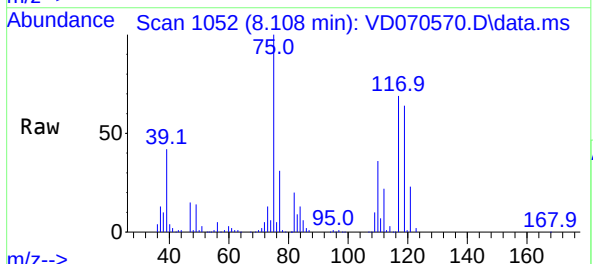
Tgt Ion:113 Resp: 229690
Ion Ratio Lower Upper
113 100
111 102.4 83.1 124.7
192 16.1 12.7 19.1

Manual Integrations
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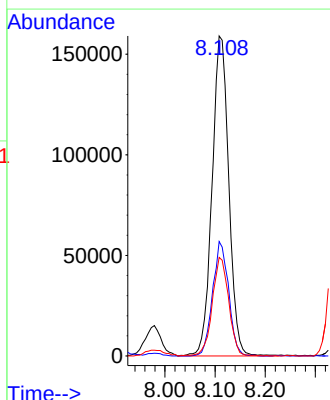
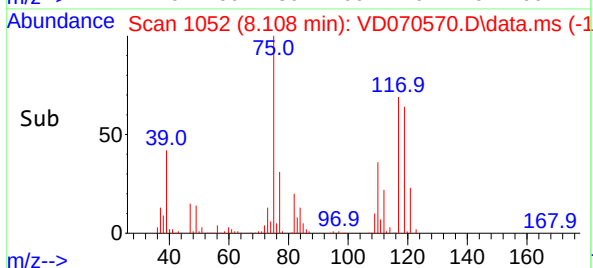
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

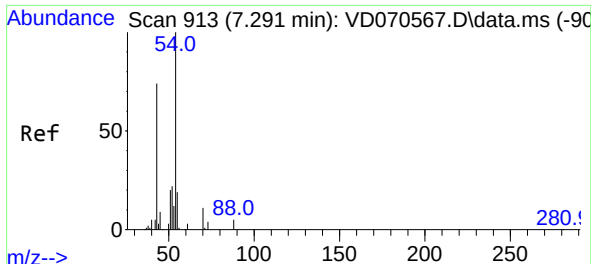


#36
1,1-Dichloropropene
Concen: 50.96 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



Tgt Ion: 75 Resp: 369264
Ion Ratio Lower Upper
75 100
110 34.2 17.2 51.6
77 30.3 24.2 36.4





#37

Ethyl Acetate

Concen: 50.24 ug/l

RT: 7.296 min Scan# 913

Delta R.T. 0.006 min

Lab File: VD070570.D

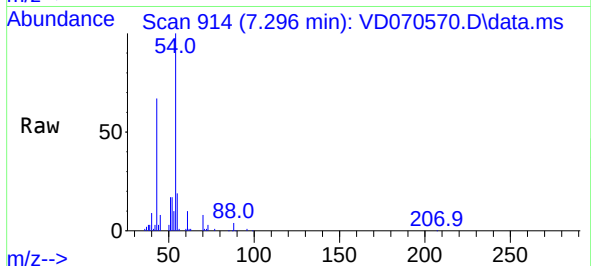
Acq: 05 Oct 2021 14:18

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100521



Tgt Ion: 43 Resp: 120938

Ion Ratio Lower Upper

43 100

61 15.9 12.9 19.3

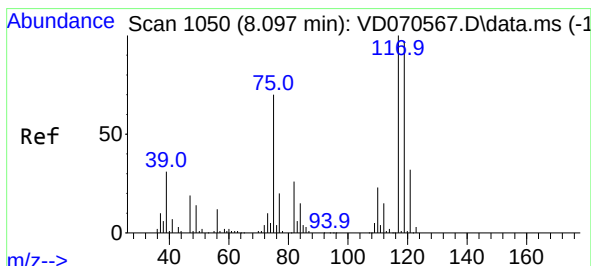
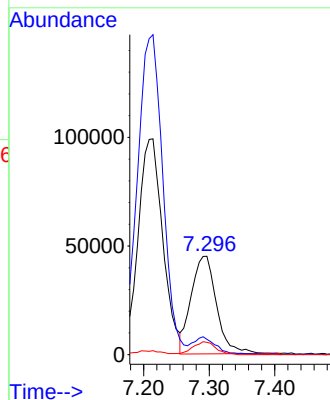
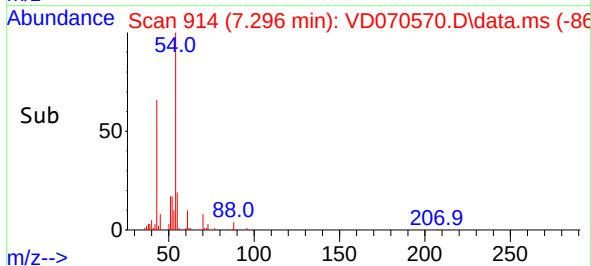
70 12.3 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/06/2021

Supervised By :Mahesh Dadoda 10/07/2021



#38

Carbon Tetrachloride

Concen: 47.95 ug/l

RT: 8.096 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD070570.D

Acq: 05 Oct 2021 14:18

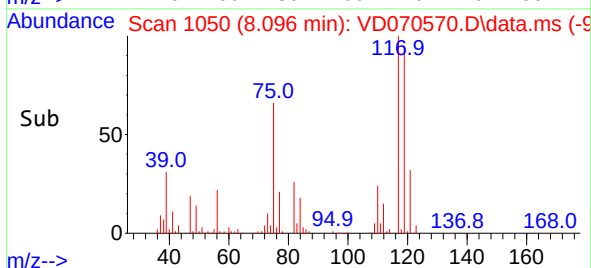
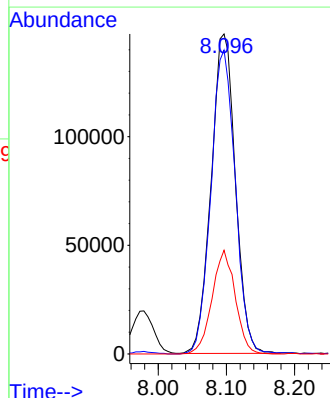
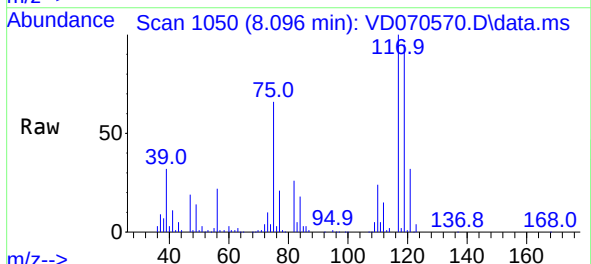
Tgt Ion:117 Resp: 363662

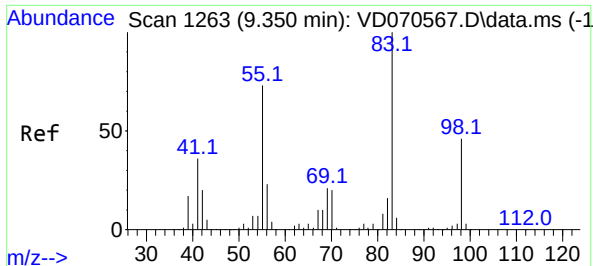
Ion Ratio Lower Upper

117 100

119 95.1 77.4 116.0

121 32.5 25.4 38.0





#39

Methylcyclohexane

Concen: 52.07 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD070570.D

Acq: 05 Oct 2021 14:18

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100521

Tgt Ion: 83 Resp: 43392

Ion Ratio Lower Upper

83 100

55 72.7 58.2 87.4

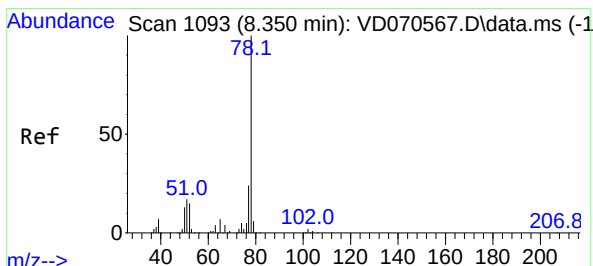
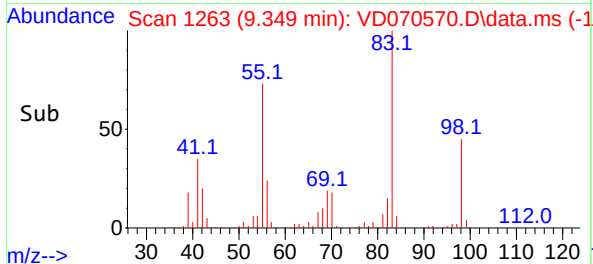
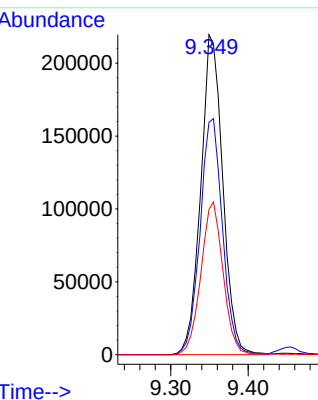
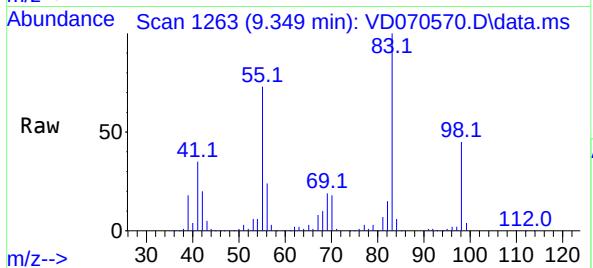
98 45.5 36.9 55.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/06/2021

Supervised By :Mahesh Dadoda 10/07/2021



#40

Benzene

Concen: 50.67 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD070570.D

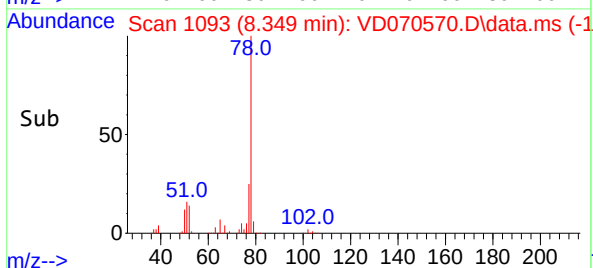
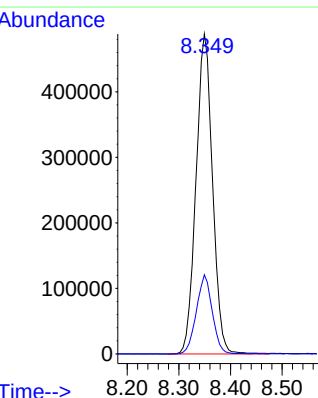
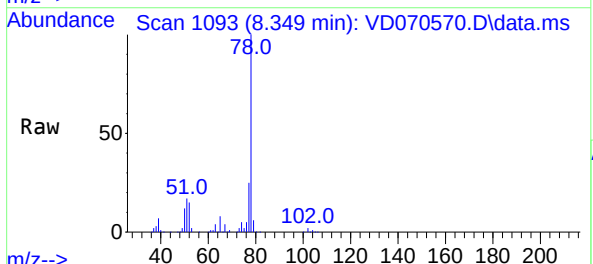
Acq: 05 Oct 2021 14:18

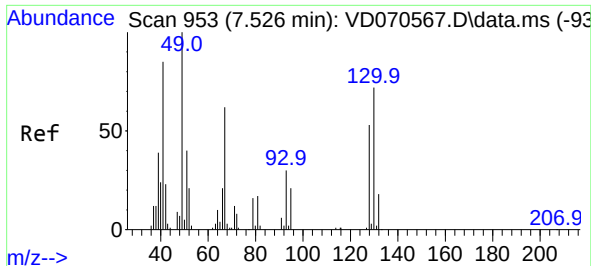
Tgt Ion: 78 Resp: 1082232

Ion Ratio Lower Upper

78 100

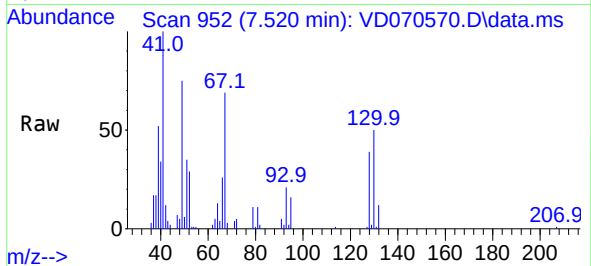
77 24.8 18.9 28.3





#41
Methacrylonitrile
Concen: 53.43 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

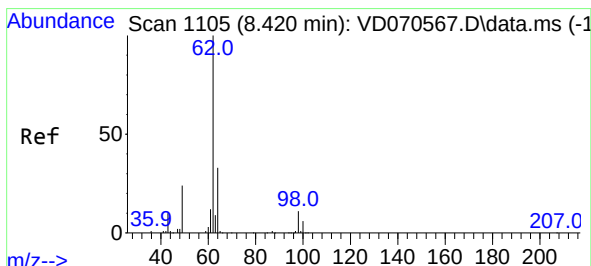
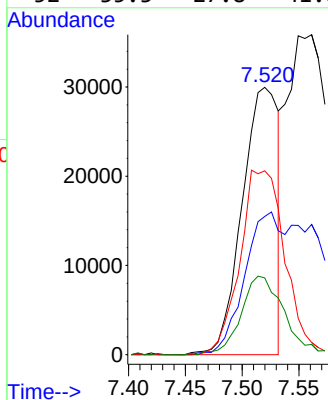
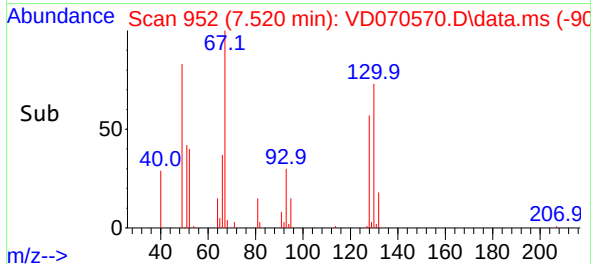
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



Tgt Ion: 41 Resp: 66334
Ion Ratio Lower Upper
41 100
39 57.4 45.2 67.8
67 85.6 75.8 113.6
52 35.3 27.8 41.8

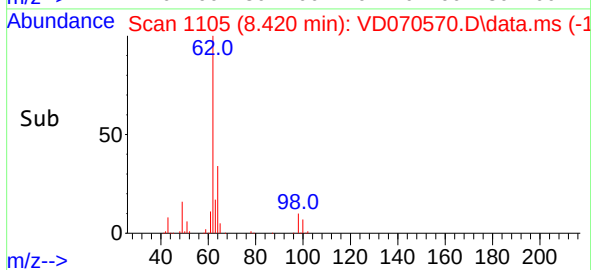
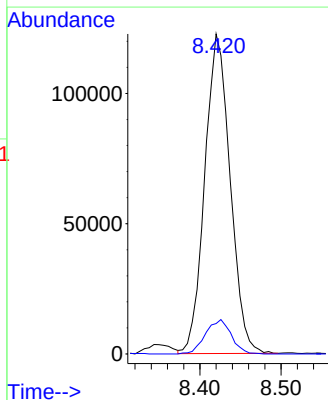
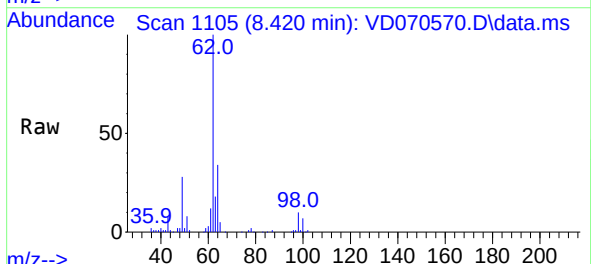
Manual Integrations
APPROVED

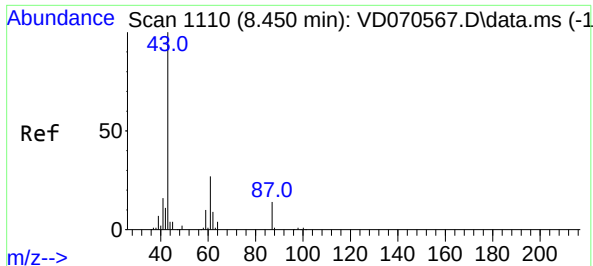
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#42
1,2-Dichloroethane
Concen: 48.29 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

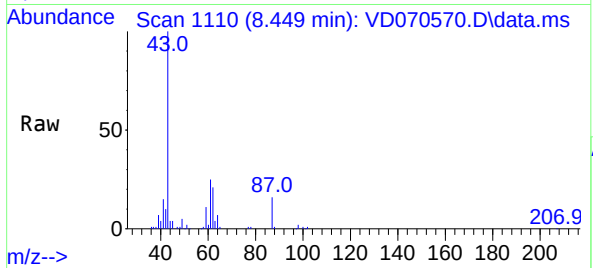
Tgt Ion: 62 Resp: 266723
Ion Ratio Lower Upper
62 100
98 10.9 0.0 22.0





#43
Isopropyl Acetate
Concen: 51.22 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

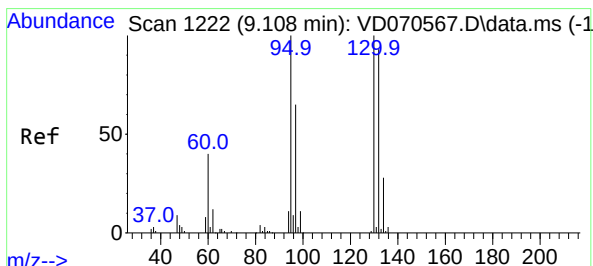
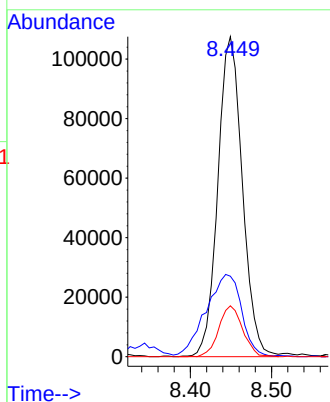
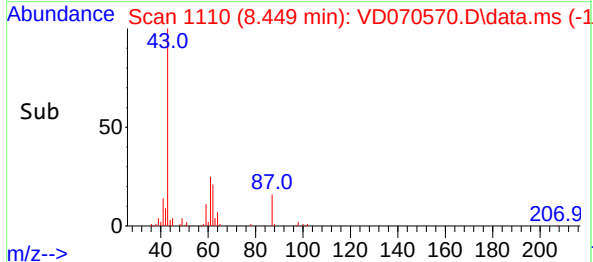
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



Tgt Ion: 43 Resp: 22595
Ion Ratio Lower Upper
43 100
61 36.6 29.0 43.4
87 15.5 11.8 17.6

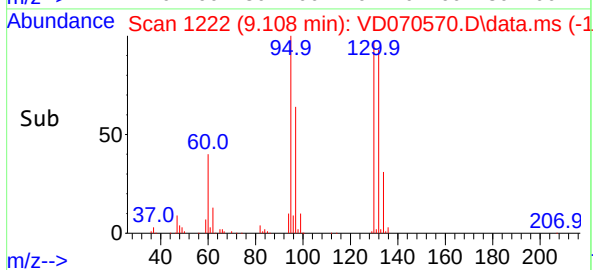
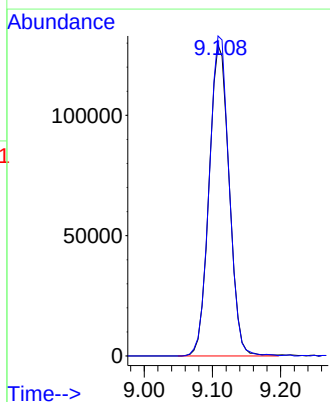
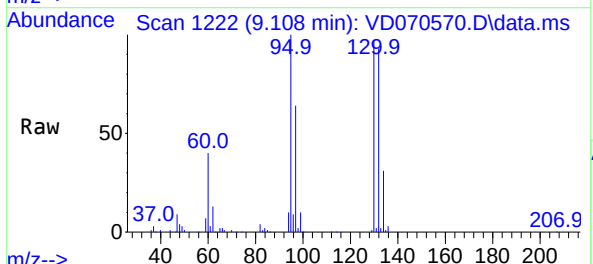
Manual Integrations
APPROVED

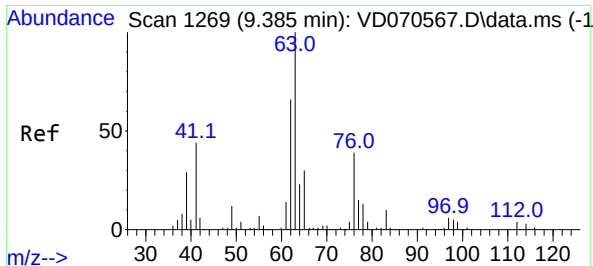
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#44
Trichloroethene
Concen: 50.33 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

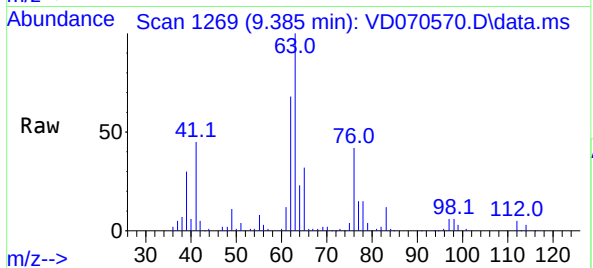
Tgt Ion:130 Resp: 265079
Ion Ratio Lower Upper
130 100
95 102.9 0.0 200.8





#45
1,2-Dichloropropane
Concen: 49.62 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

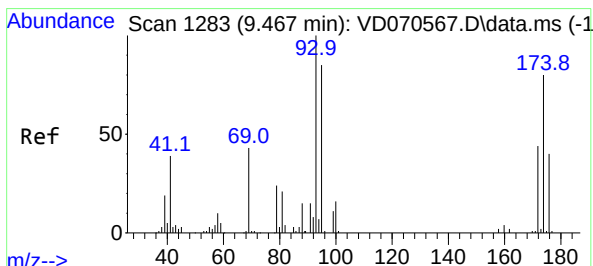
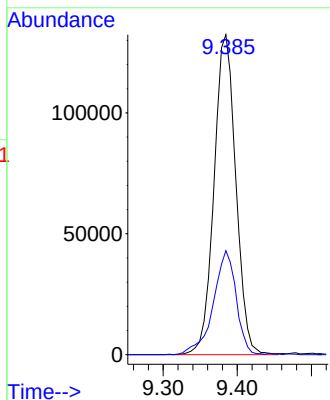
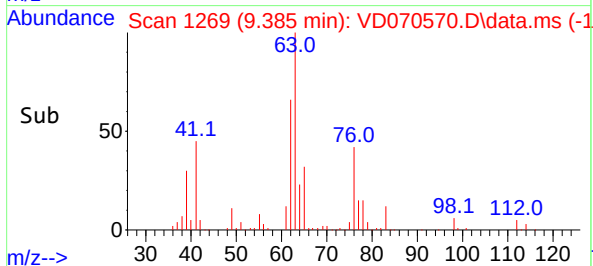
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



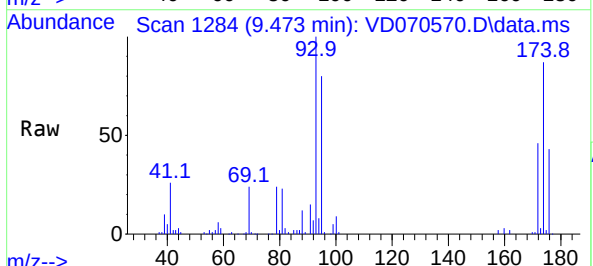
Tgt Ion: 63 Resp: 270450
Ion Ratio Lower Upper
63 100
65 32.3 23.8 35.8

Manual Integrations
APPROVED

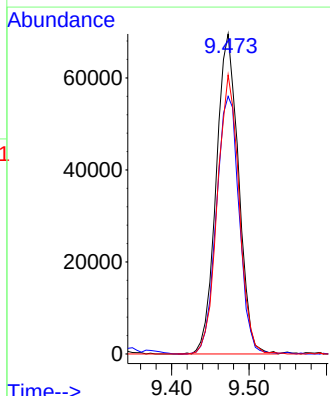
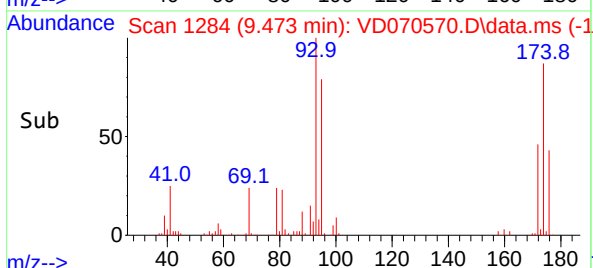
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

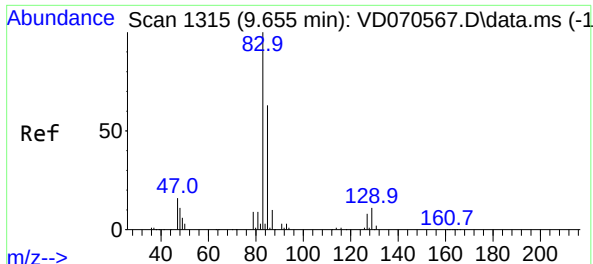


#46
Dibromomethane
Concen: 49.84 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



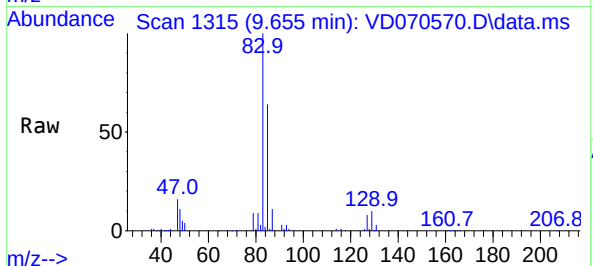
Tgt Ion: 93 Resp: 139434
Ion Ratio Lower Upper
93 100
95 81.8 66.5 99.7
174 84.6 66.7 100.1





#47
Bromodichloromethane
Concen: 48.48 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

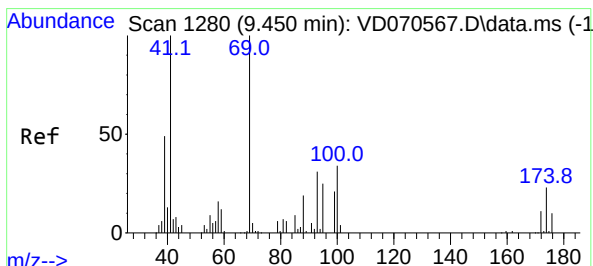
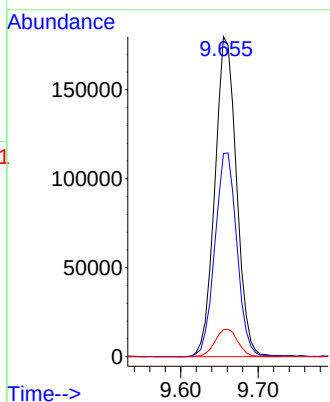
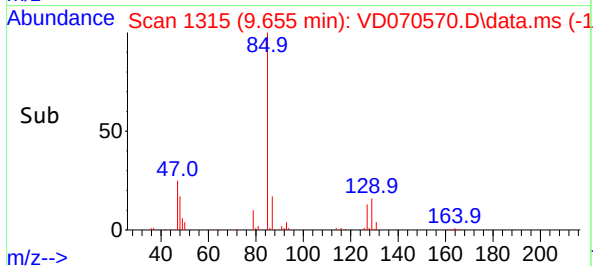
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



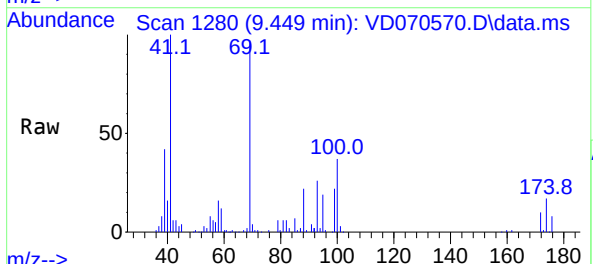
Tgt Ion: 83 Resp: 349994
Ion Ratio Lower Upper
83 100
85 63.5 50.7 76.1
127 8.5 6.5 9.7

Manual Integrations
APPROVED

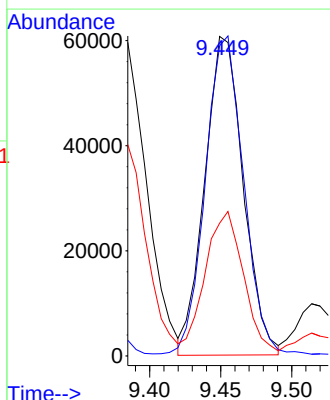
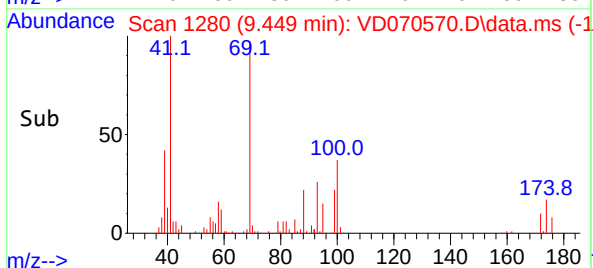
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

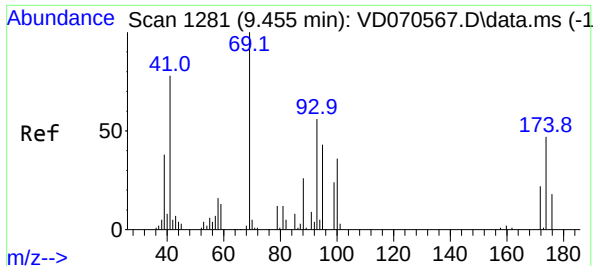


#48
Methyl methacrylate
Concen: 55.24 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



Tgt Ion: 41 Resp: 114236
Ion Ratio Lower Upper
41 100
69 100.1 78.5 117.7
39 42.5 34.9 52.3





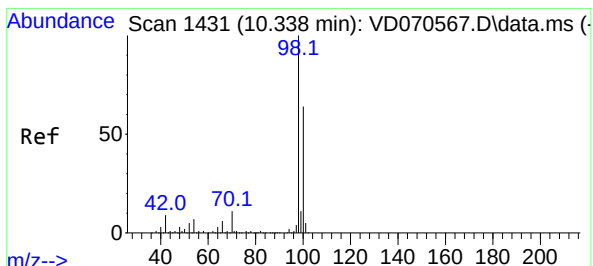
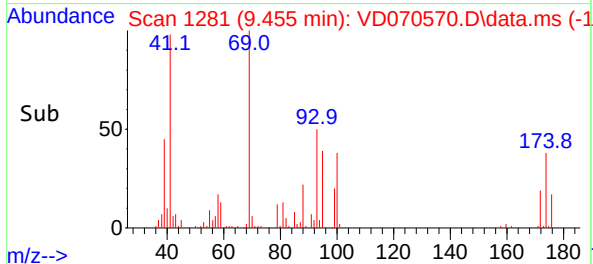
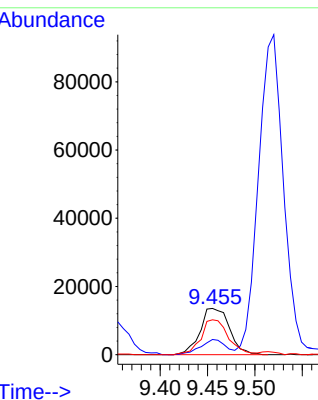
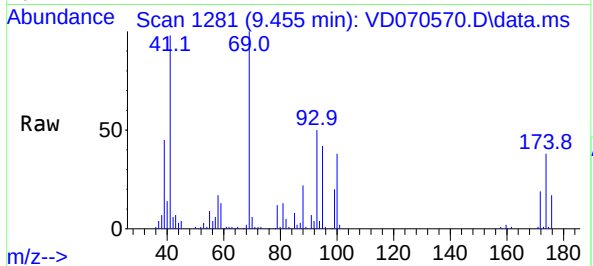
#49
1,4-Dioxane
Concen: 1030.12 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521

Tgt Ion: 88 Resp: 2928
Ion Ratio Lower Upper
88 100
43 28.5 25.1 37.7
58 70.8 57.4 86.0

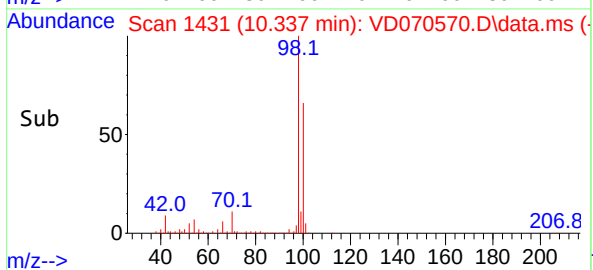
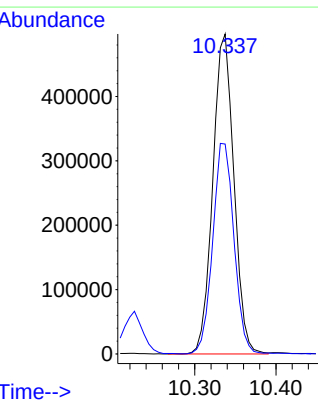
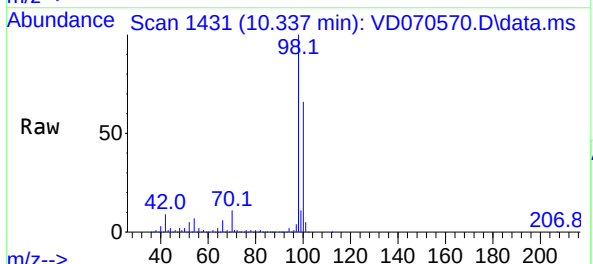
Manual Integrations
APPROVED

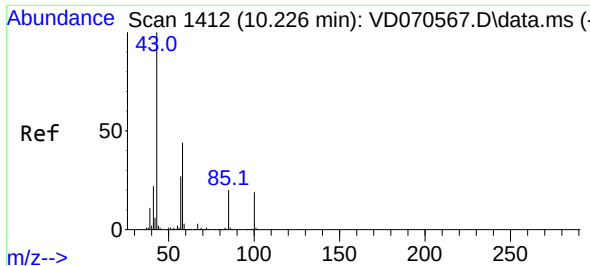
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#50
Toluene-d8
Concen: 51.69 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

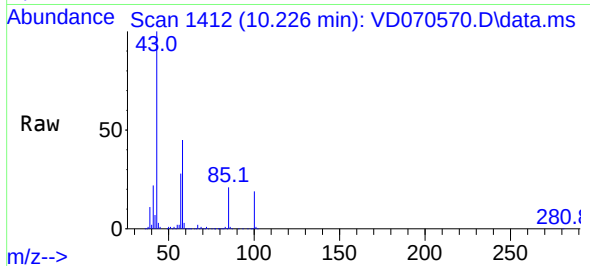
Tgt Ion: 98 Resp: 896407
Ion Ratio Lower Upper
98 100
100 66.8 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 265.08 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

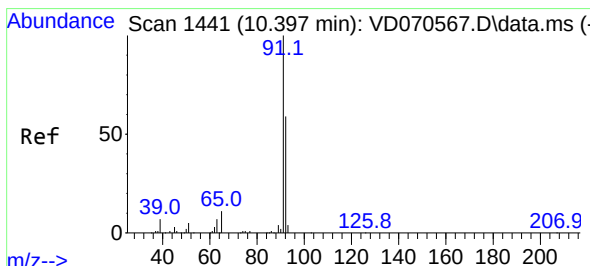
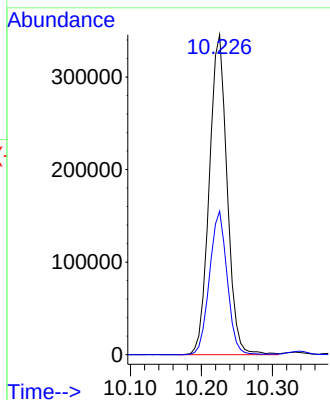
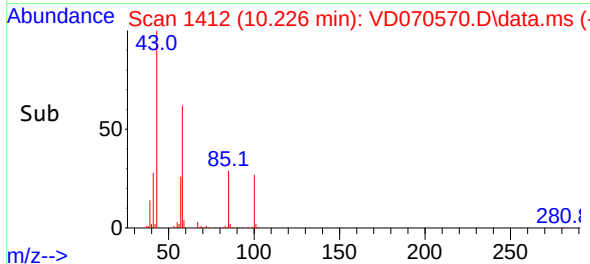
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



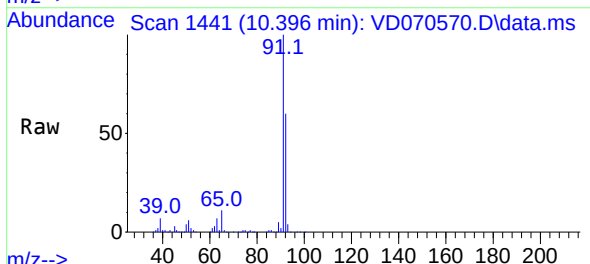
Tgt Ion: 43 Resp: 603280
Ion Ratio Lower Upper
43 100
58 44.2 35.0 52.6

Manual Integrations
APPROVED

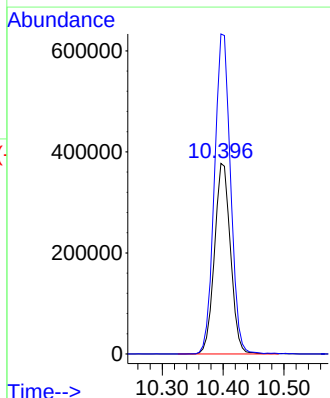
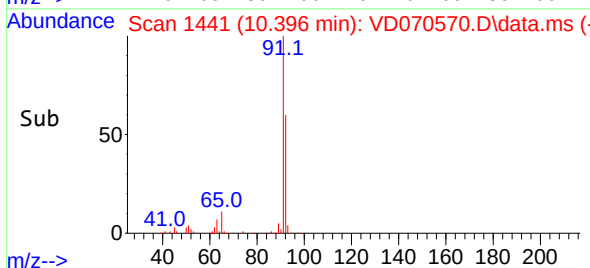
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

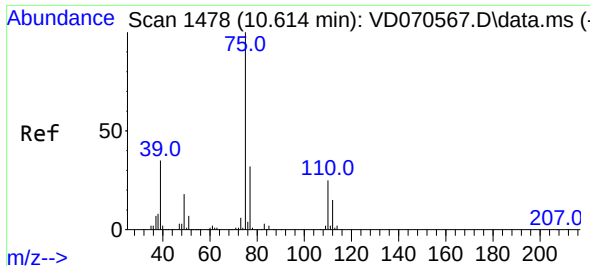


#52
Toluene
Concen: 52.33 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



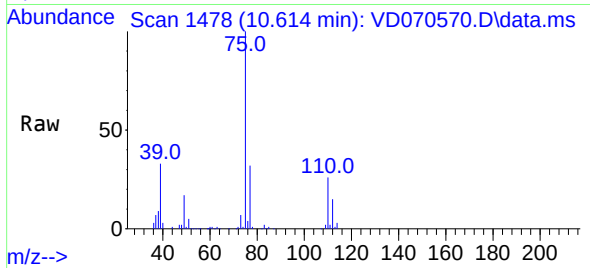
Tgt Ion: 92 Resp: 686619
Ion Ratio Lower Upper
92 100
91 169.8 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 51.61 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

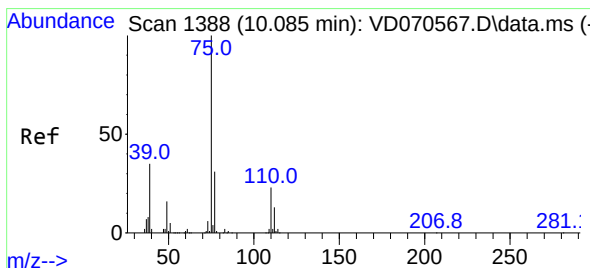
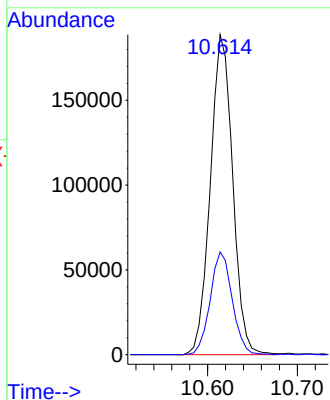
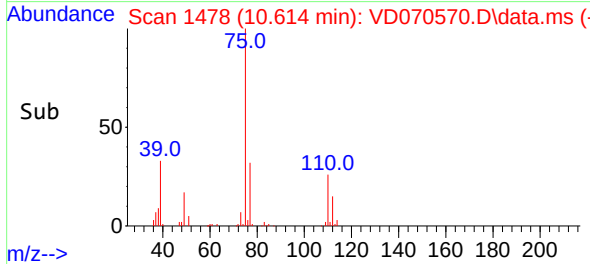
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



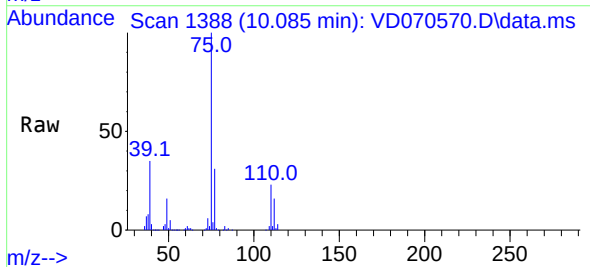
Tgt Ion: 75 Resp: 326074
Ion Ratio Lower Upper
75 100
77 32.1 25.5 38.3

Manual Integrations
APPROVED

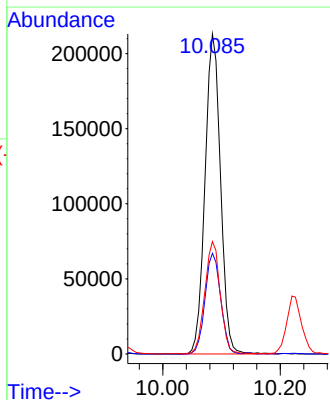
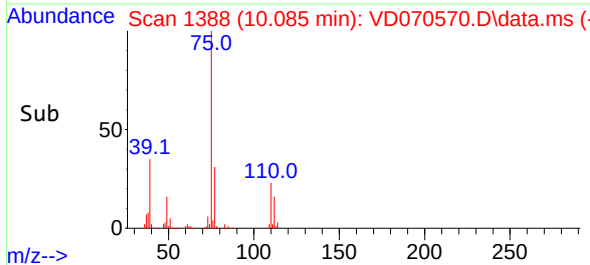
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

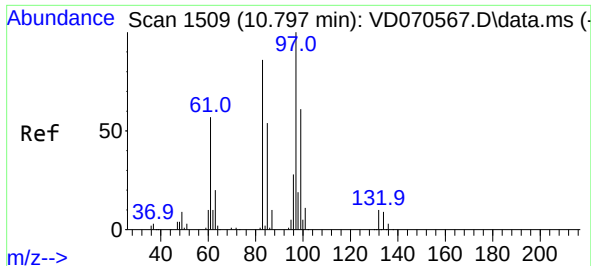


#54
cis-1,3-Dichloropropene
Concen: 51.28 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



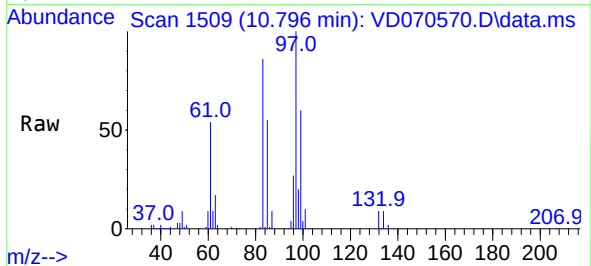
Tgt Ion: 75 Resp: 390100
Ion Ratio Lower Upper
75 100
77 31.5 25.2 37.8
39 35.0 27.8 41.6





#55
1,1,2-Trichloroethane
Concen: 49.06 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

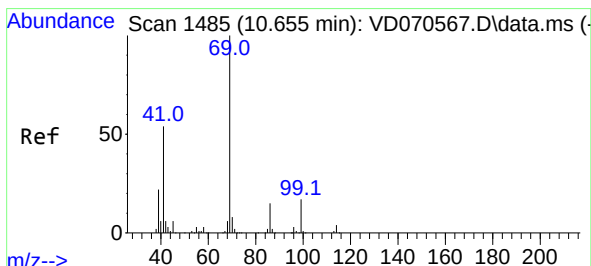
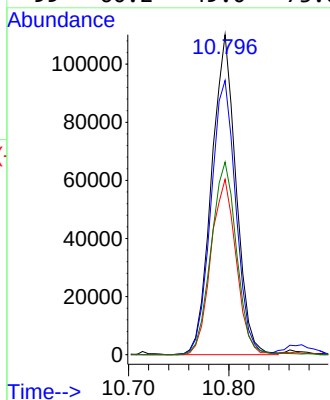
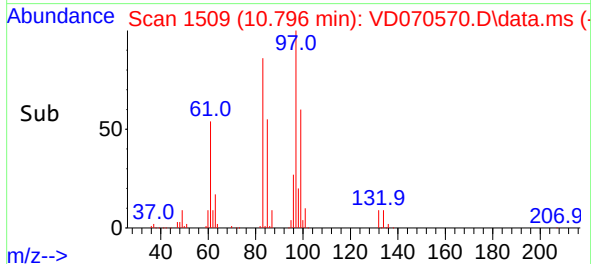
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



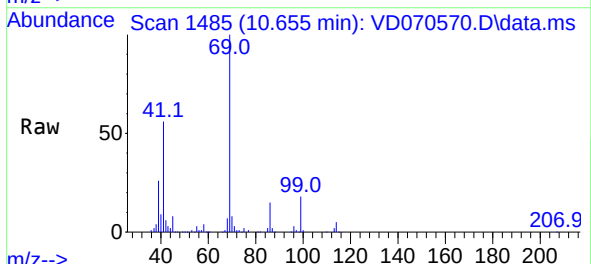
Tgt Ion: 97 Resp: 186960
Ion Ratio Lower Upper
97 100
83 85.5 69.1 103.7
85 54.8 43.0 64.6
99 60.2 49.0 73.6

Manual Integrations
APPROVED

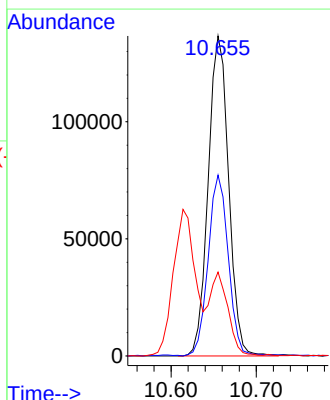
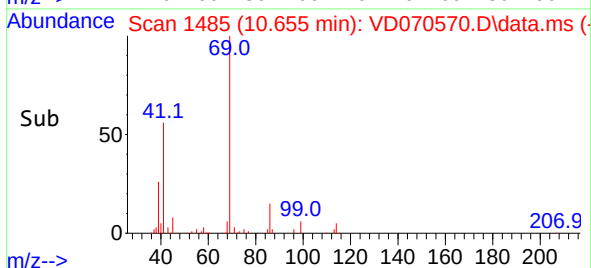
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

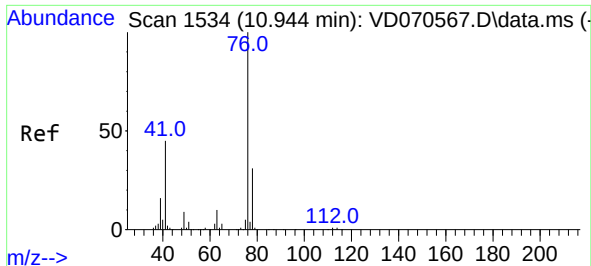


#56
Ethyl methacrylate
Concen: 50.18 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



Tgt Ion: 69 Resp: 228445
Ion Ratio Lower Upper
69 100
41 56.1 44.7 67.1
39 23.5 19.5 29.3





#57

1,3-Dichloropropane

Concen: 50.46 ug/l

RT: 10.937 min Scan# 1534

Delta R.T. -0.006 min

Lab File: VD070570.D

Acq: 05 Oct 2021 14:18

Instrument :

MSVOA_D

ClientSampleId :

ICVVD100521

Tgt Ion: 76 Resp: 327169

Ion Ratio Lower Upper

76 100

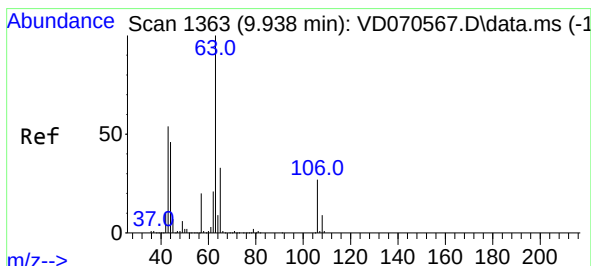
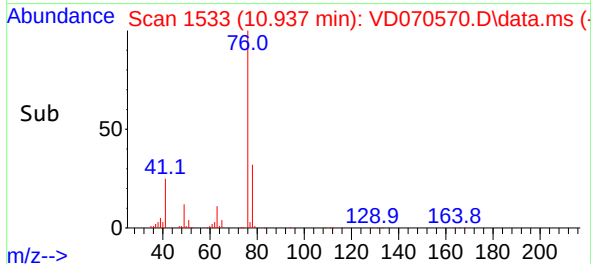
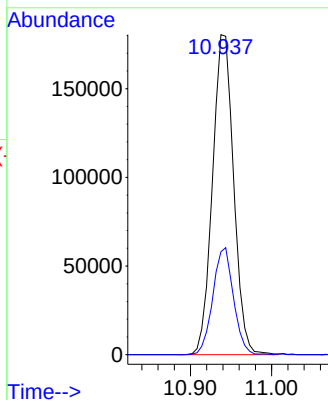
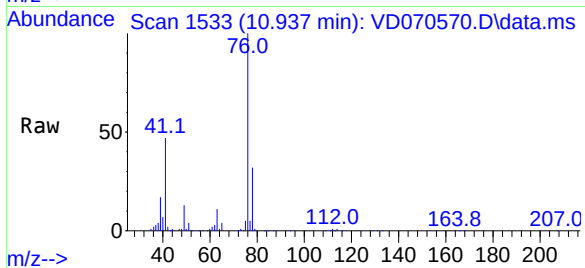
78 32.6 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/06/2021

Supervised By :Mahesh Dadoda 10/07/2021



#58

2-Chloroethyl Vinyl ether

Concen: 270.29 ug/l

RT: 9.937 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD070570.D

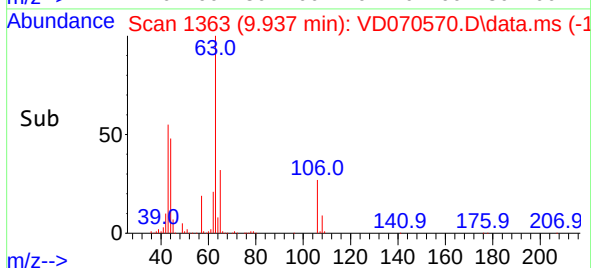
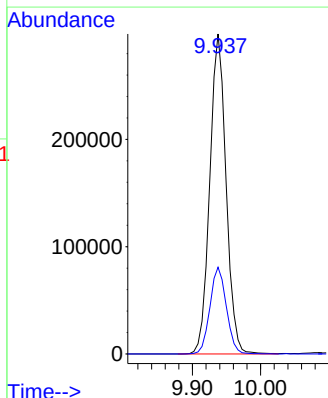
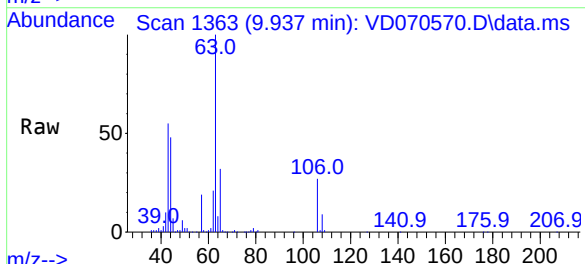
Acq: 05 Oct 2021 14:18

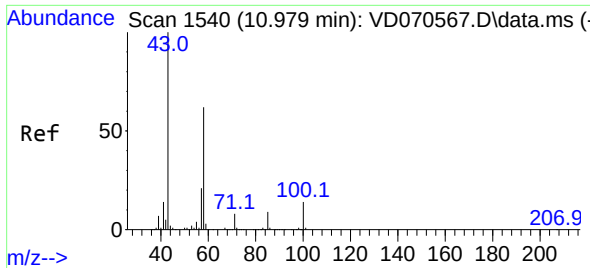
Tgt Ion: 63 Resp: 496303

Ion Ratio Lower Upper

63 100

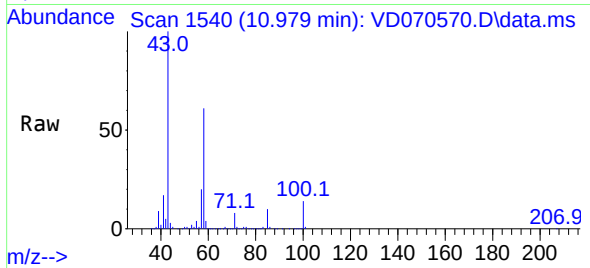
106 27.3 22.3 33.5





#59
2-Hexanone
Concen: 255.91 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

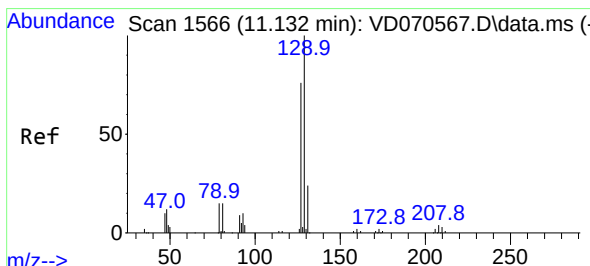
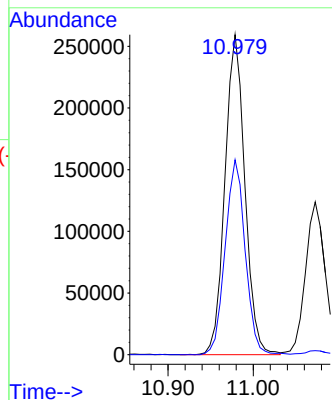
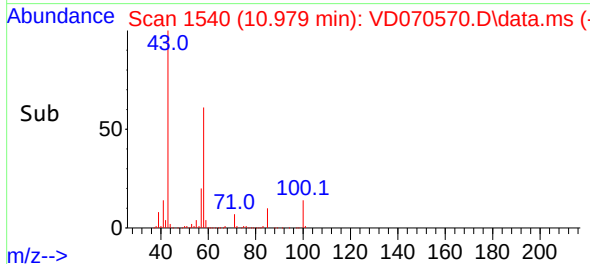
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



Tgt Ion: 43 Resp: 422028
Ion Ratio Lower Upper
43 100
58 61.2 30.4 91.3

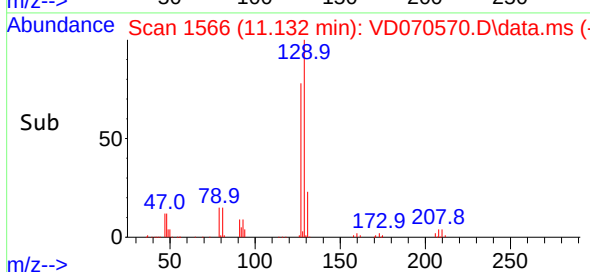
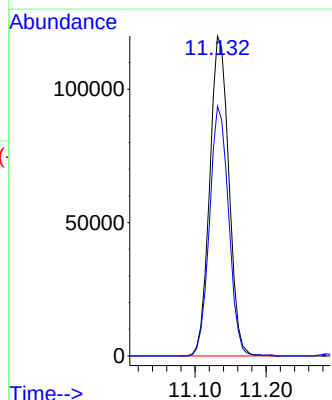
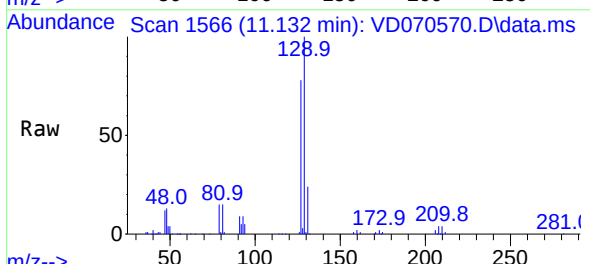
Manual Integrations
APPROVED

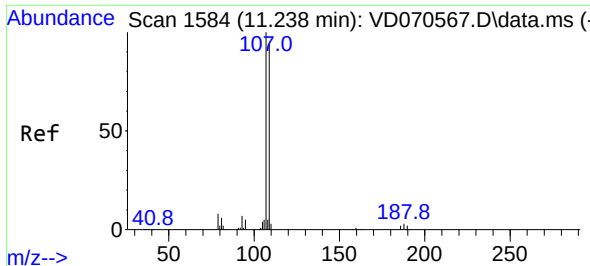
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#60
Dibromochloromethane
Concen: 48.89 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

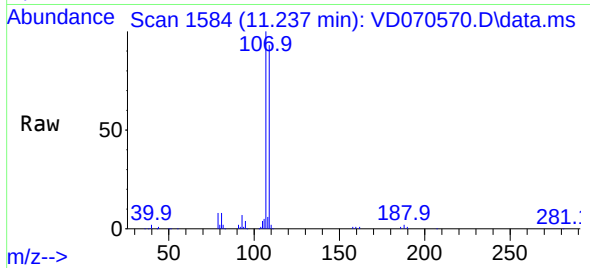
Tgt Ion:129 Resp: 224466
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 48.98 ug/l
RT: 11.237 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

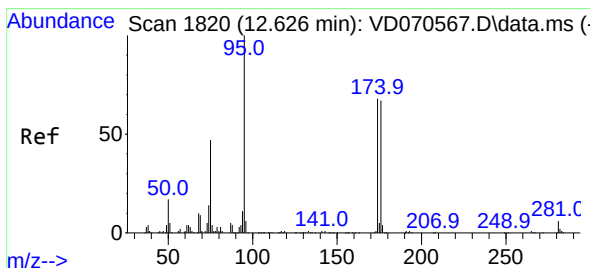
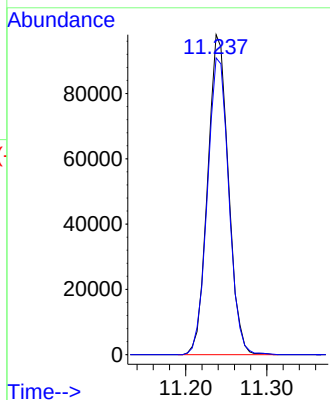
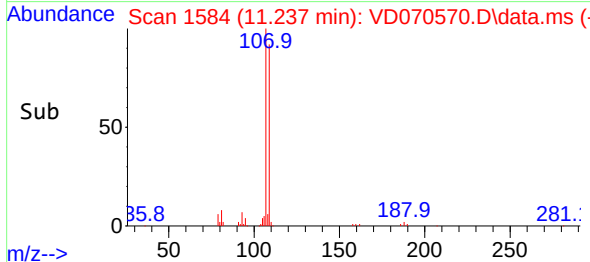
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



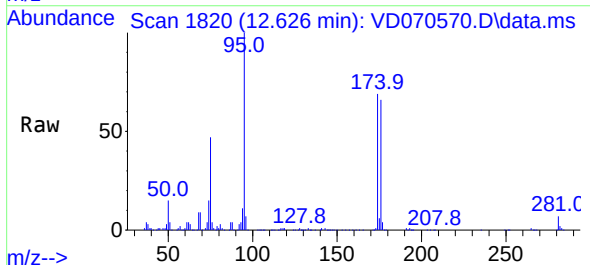
Tgt Ion:107 Resp: 17380
Ion Ratio Lower Upper
107 100
109 95.6 75.0 112.6

Manual Integrations
APPROVED

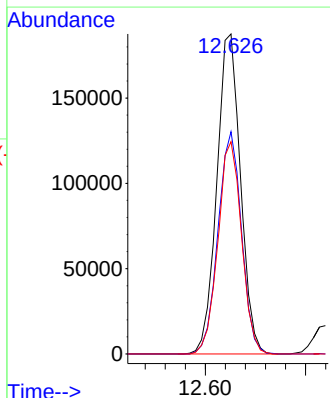
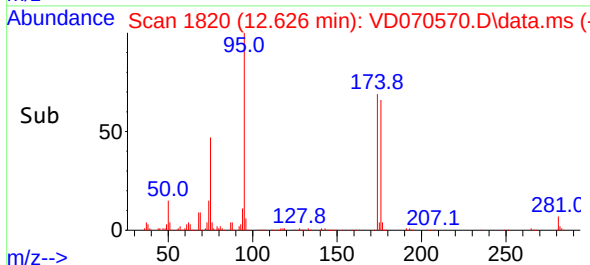
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

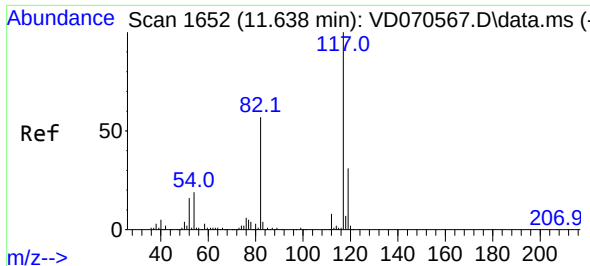


#62
4-Bromofluorobenzene
Concen: 53.04 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



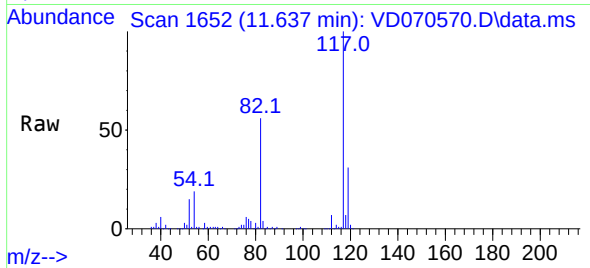
Tgt Ion: 95 Resp: 307411
Ion Ratio Lower Upper
95 100
174 68.7 0.0 138.0
176 66.0 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

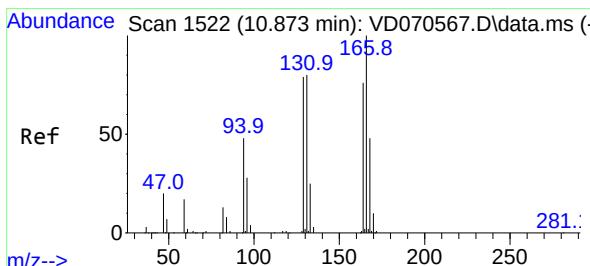
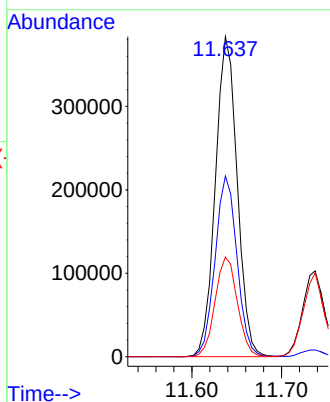
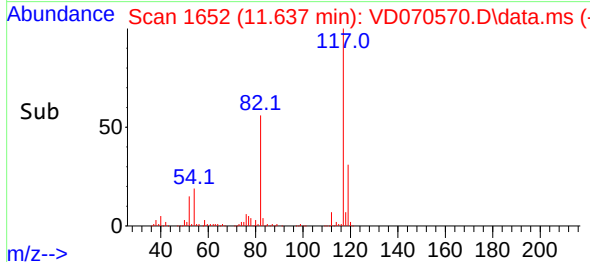
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



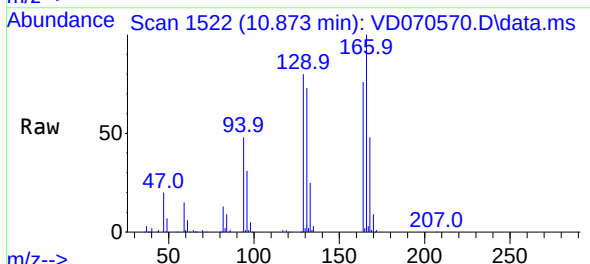
Tgt Ion:117 Resp: 64852
Ion Ratio Lower Upper
117 100
82 56.4 45.4 68.2
119 31.2 24.7 37.1

Manual Integrations
APPROVED

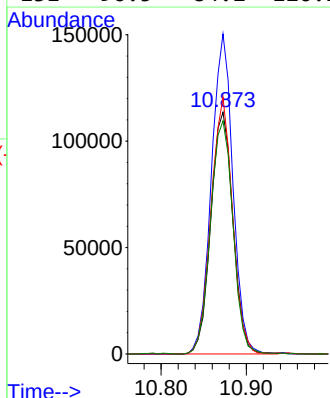
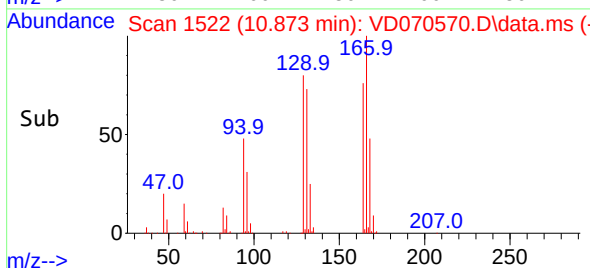
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

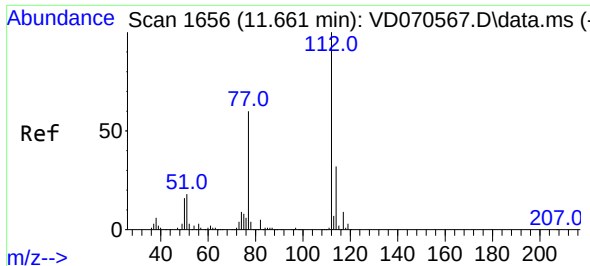


#64
Tetrachloroethene
Concen: 49.24 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



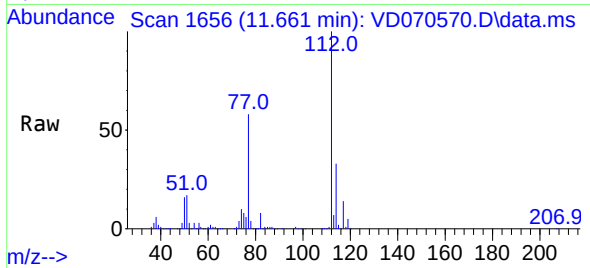
Tgt Ion:164 Resp: 204773
Ion Ratio Lower Upper
164 100
166 132.4 105.8 158.6
129 106.1 83.8 125.6
131 96.5 84.2 126.2





#65
Chlorobenzene
Concen: 49.70 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

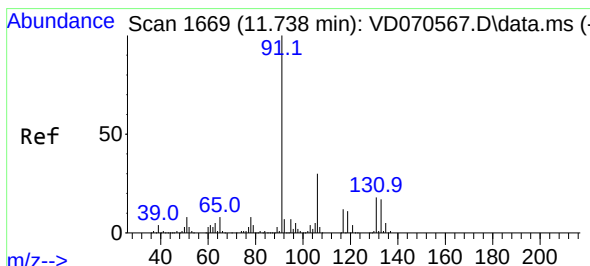
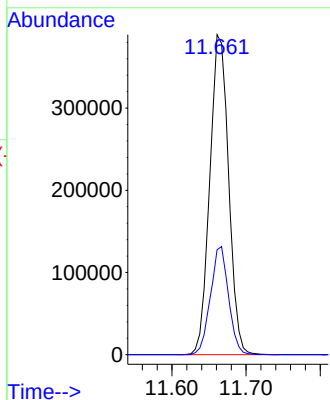
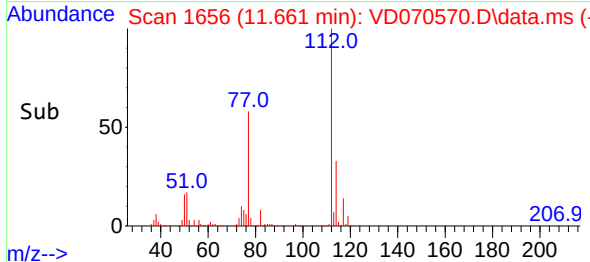
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



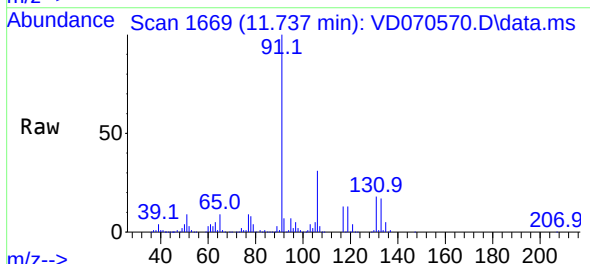
Tgt Ion:112 Resp: 687320
Ion Ratio Lower Upper
112 100
114 32.8 25.3 37.9

Manual Integrations
APPROVED

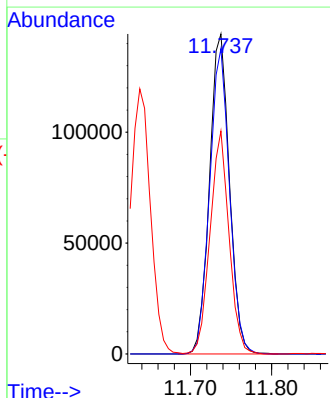
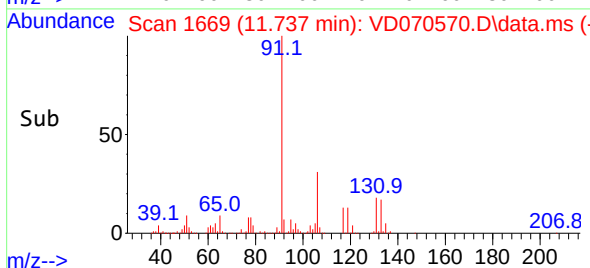
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

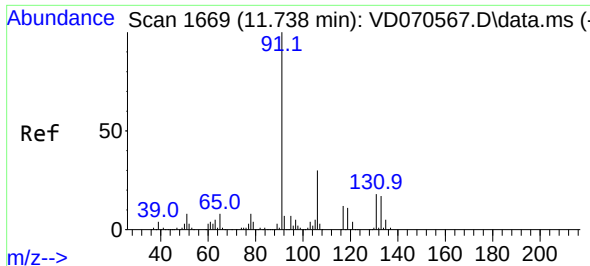


#66
1,1,1,2-Tetrachloroethane
Concen: 47.72 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



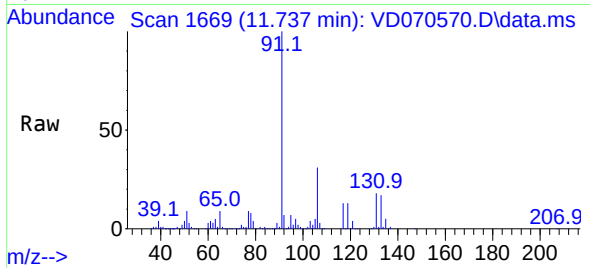
Tgt Ion:131 Resp: 245489
Ion Ratio Lower Upper
131 100
133 95.3 46.8 140.3
119 66.5 32.6 97.7





#67
Ethyl Benzene
Concen: 52.41 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

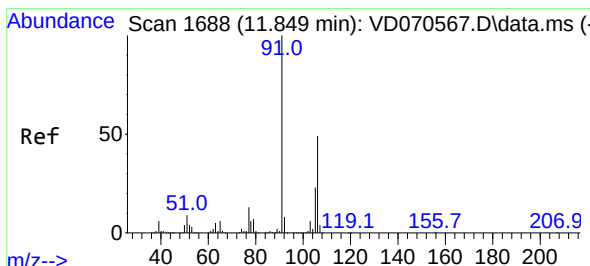
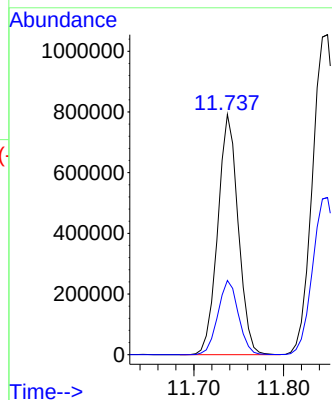
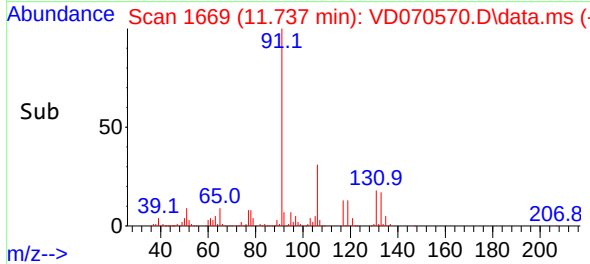
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



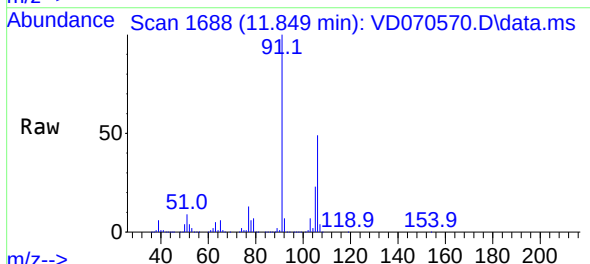
Tgt Ion: 91 Resp: 1250629
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.2

Manual Integrations
APPROVED

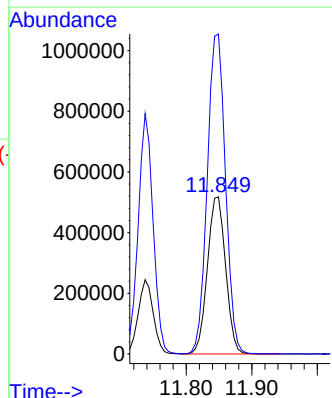
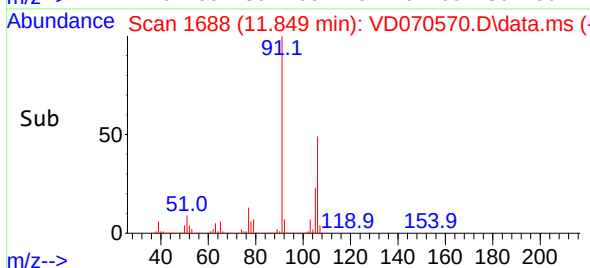
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

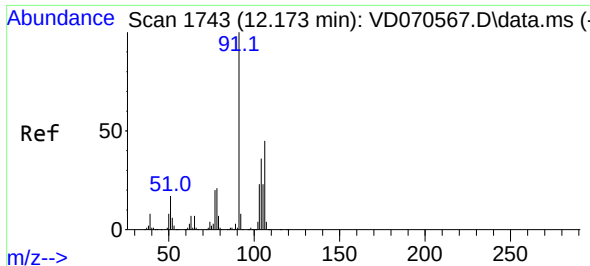


#68
m/p-Xylenes
Concen: 106.19 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



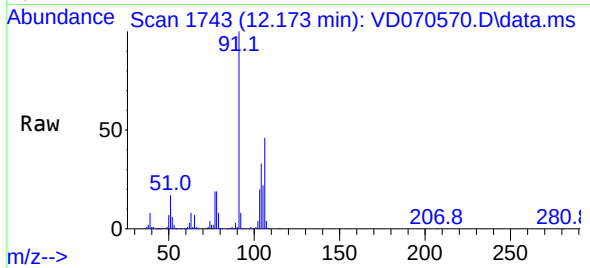
Tgt Ion:106 Resp: 997972
Ion Ratio Lower Upper
106 100
91 203.8 162.7 244.1





#69
o-Xylene
Concen: 54.97 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

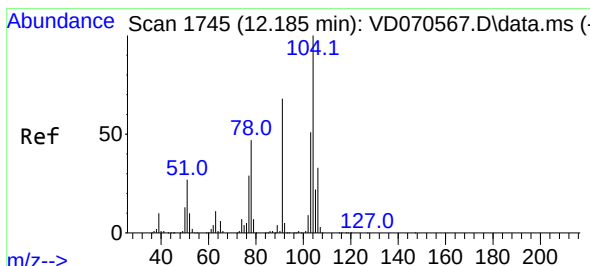
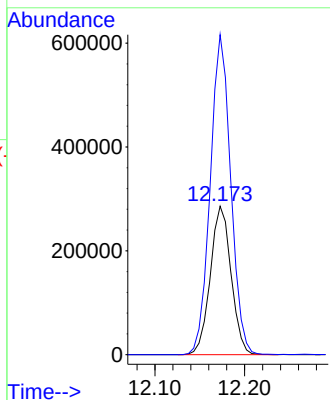
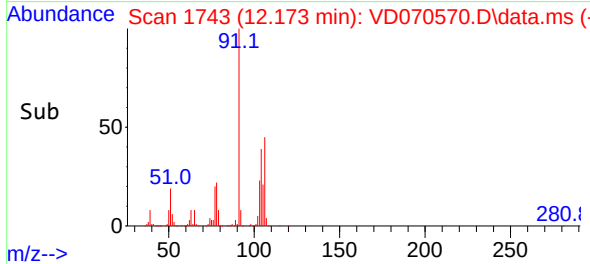
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



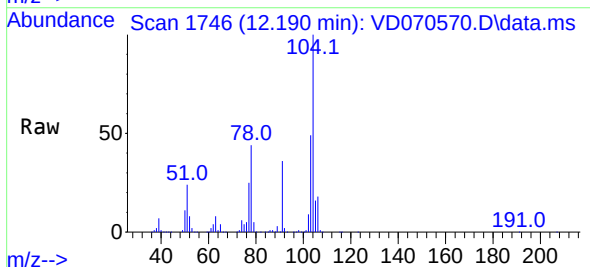
Tgt Ion:106 Resp: 45948
Ion Ratio Lower Upper
106 100
91 213.1 107.8 323.6

Manual Integrations
APPROVED

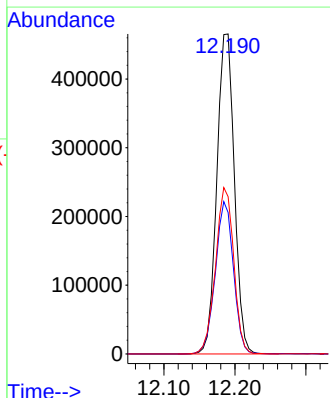
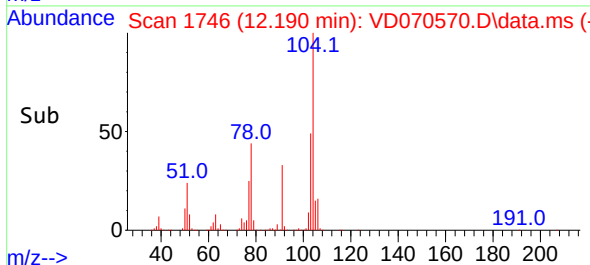
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

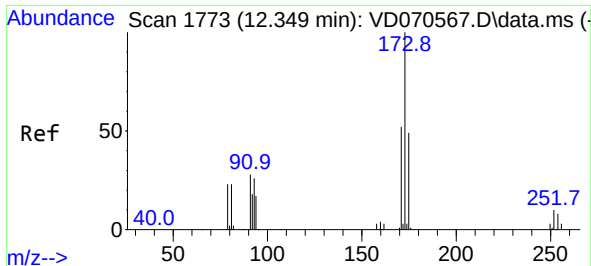


#70
Styrene
Concen: 54.04 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



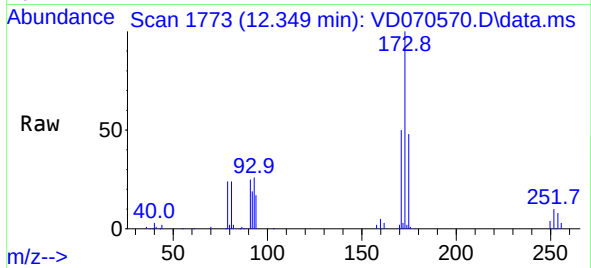
Tgt Ion:104 Resp: 795906
Ion Ratio Lower Upper
104 100
78 49.3 39.8 59.6
103 54.1 43.4 65.2





#71
Bromoform
Concen: 48.10 ug/l
RT: 12.349 min Scan# 116179
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

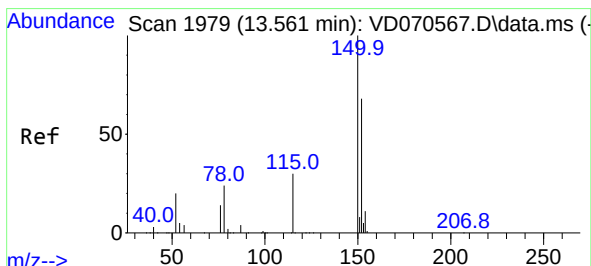
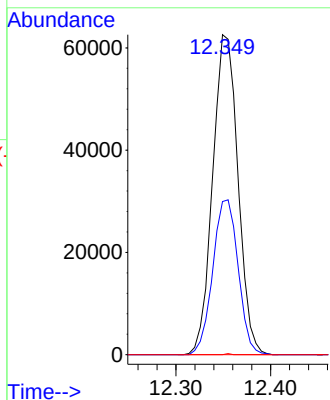
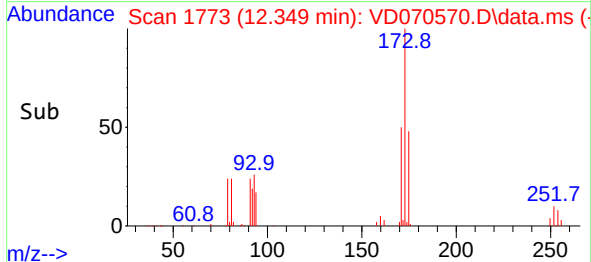
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



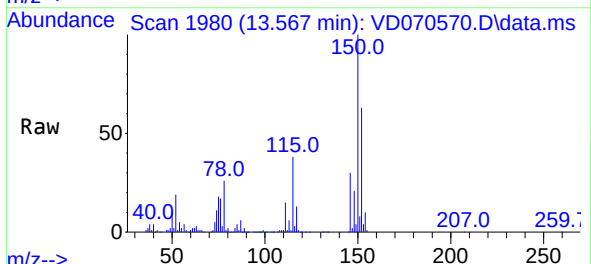
Tgt Ion:173 Resp: 116179
Ion Ratio Lower Upper
173 100
175 48.6 24.4 73.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

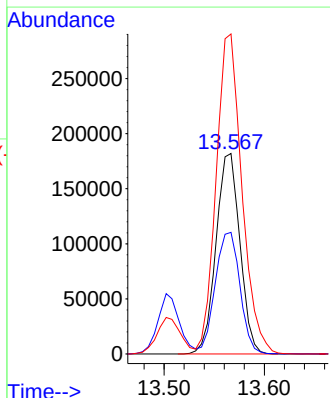
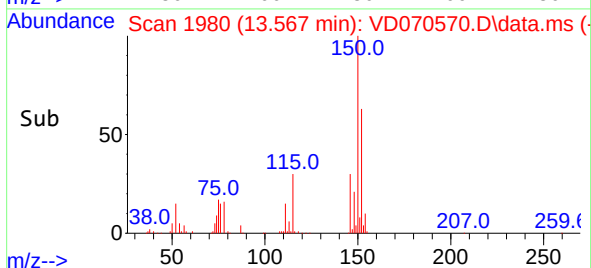
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

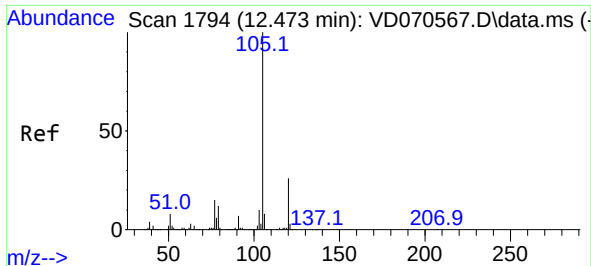


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



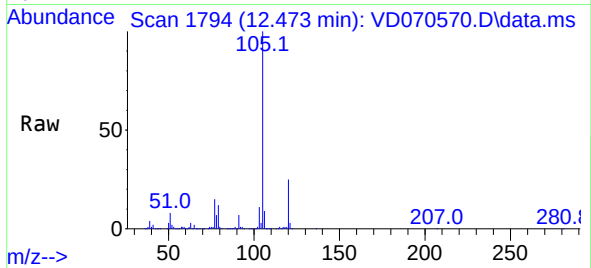
Tgt Ion:152 Resp: 300864
Ion Ratio Lower Upper
152 100
115 63.0 31.9 95.7
150 172.5 0.0 350.0





#73
Isopropylbenzene
Concen: 54.24 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

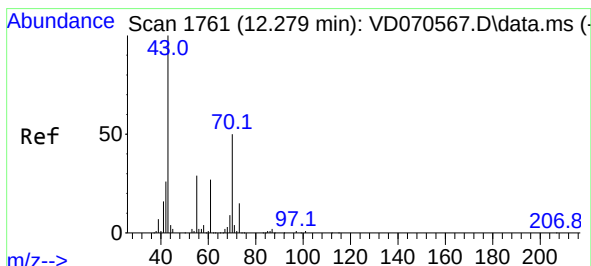
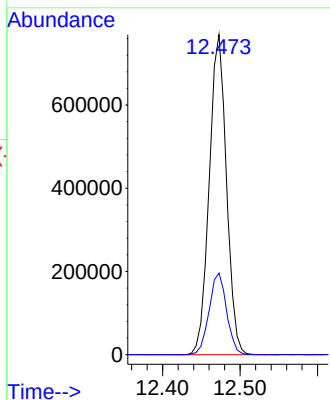
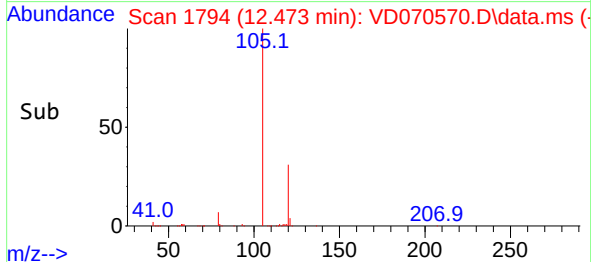
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



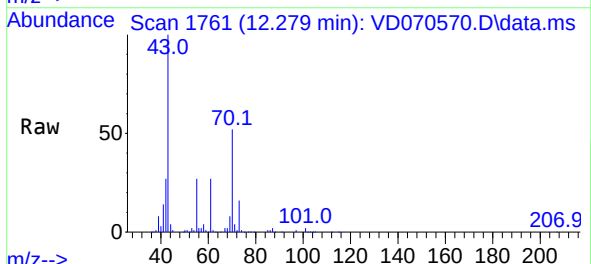
Tgt Ion:105 Resp: 118968
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.3

Manual Integrations
APPROVED

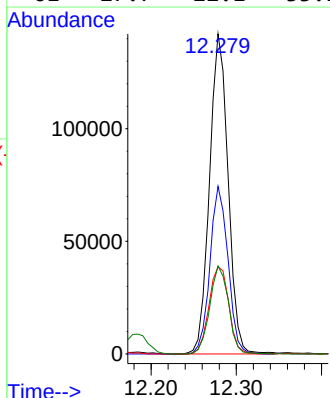
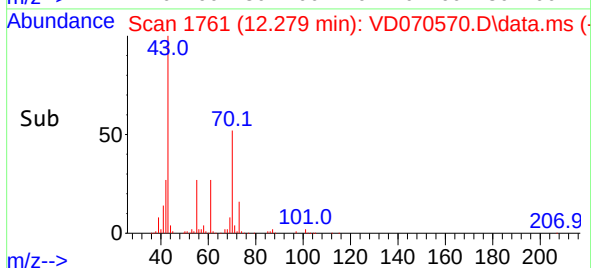
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

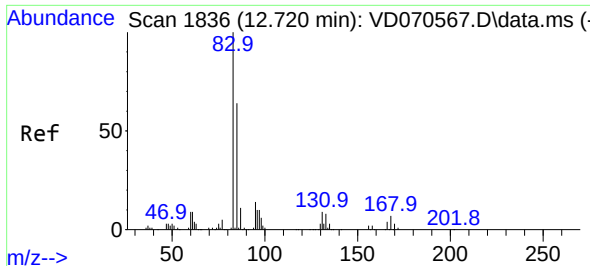


#74
N-ethyl acetate
Concen: 52.09 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



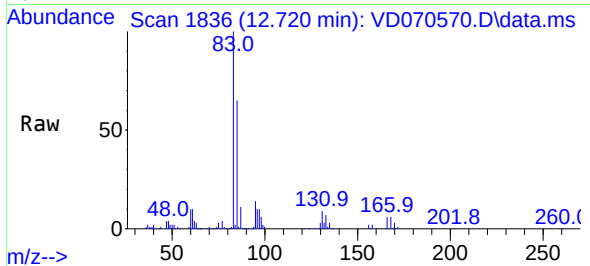
Tgt Ion: 43 Resp: 215308
Ion Ratio Lower Upper
43 100
70 50.9 40.0 60.0
55 29.1 23.8 35.6
61 27.7 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 48.74 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

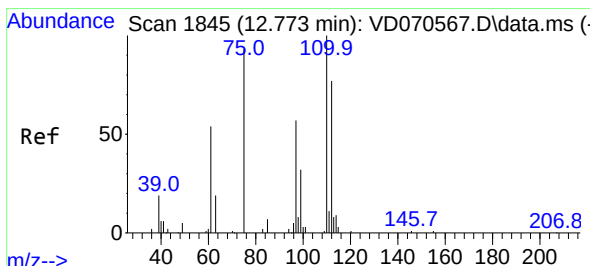
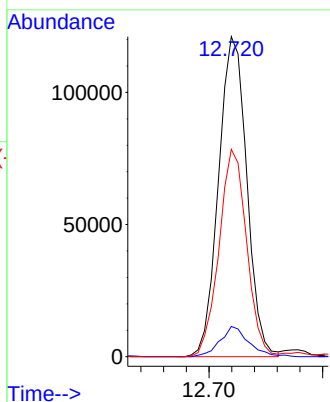
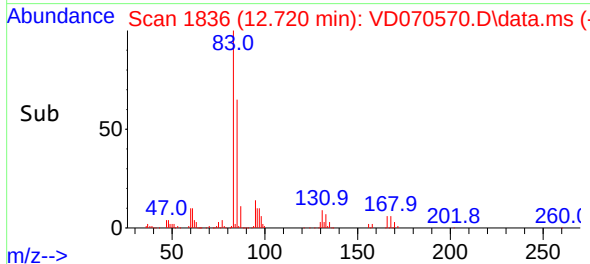
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



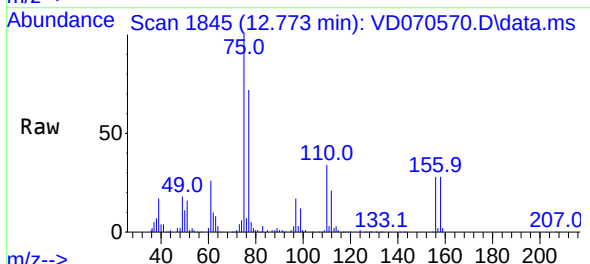
Tgt Ion: 83 Resp: 209000
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.7
85 63.4 31.9 95.7

Manual Integrations
APPROVED

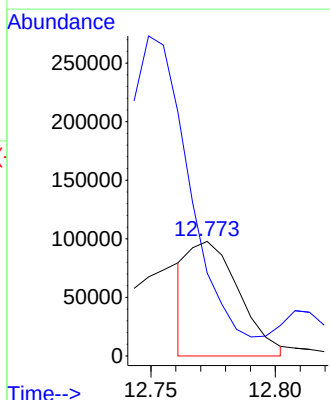
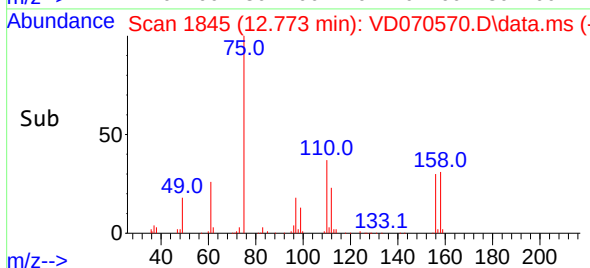
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

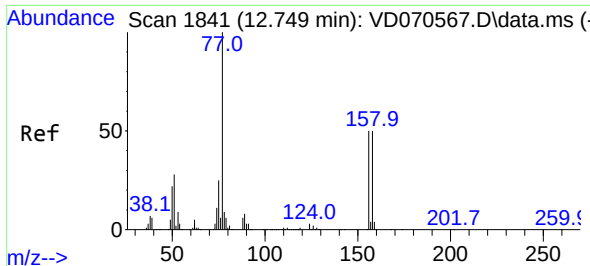


#76
1,2,3-Trichloropropane
Concen: 50.96 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



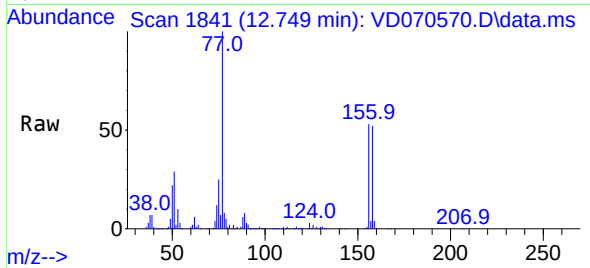
Tgt Ion: 75 Resp: 138759
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.81 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

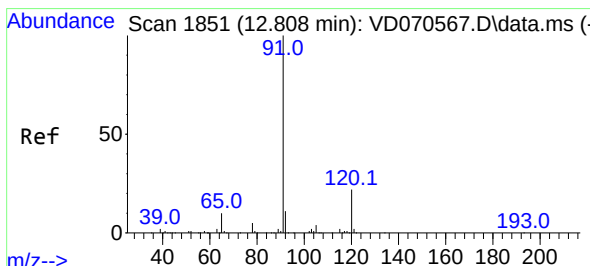
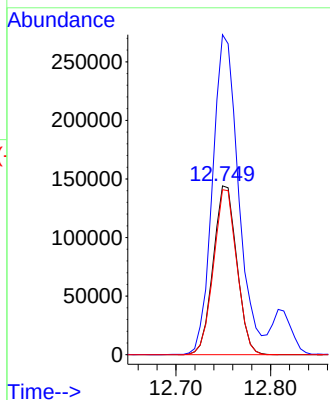
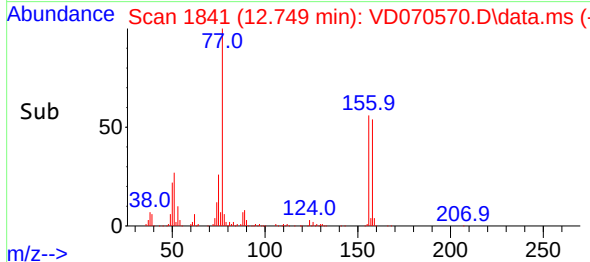
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



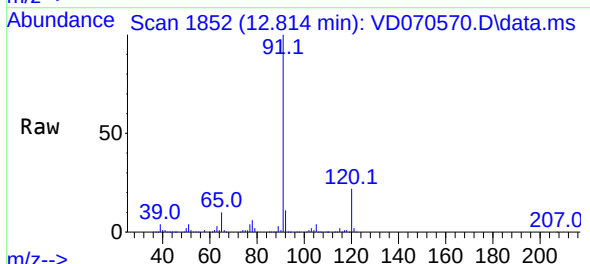
Tgt Ion:156 Resp: 24914
Ion Ratio Lower Upper
156 100
77 208.0 105.7 317.1
158 96.7 48.9 146.6

Manual Integrations
APPROVED

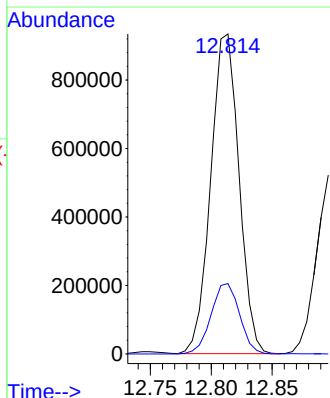
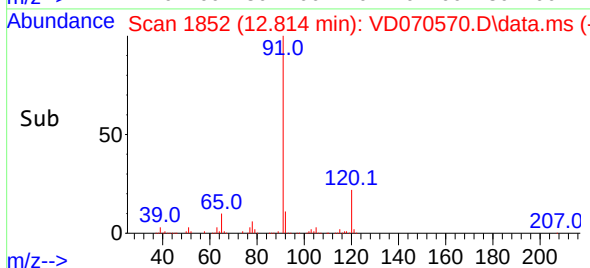
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

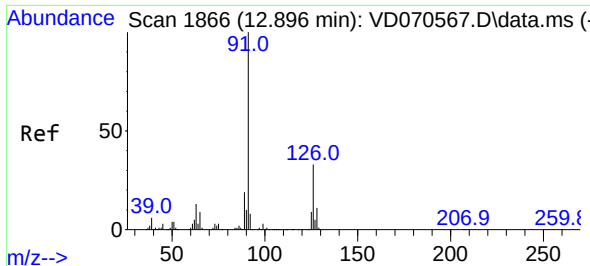


#78
n-propylbenzene
Concen: 54.36 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



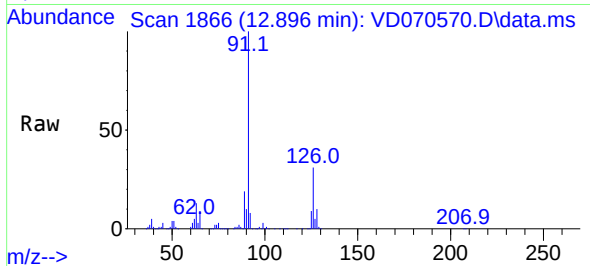
Tgt Ion: 91 Resp: 1509030
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.6





#79
2-Chlorotoluene
Concen: 52.88 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

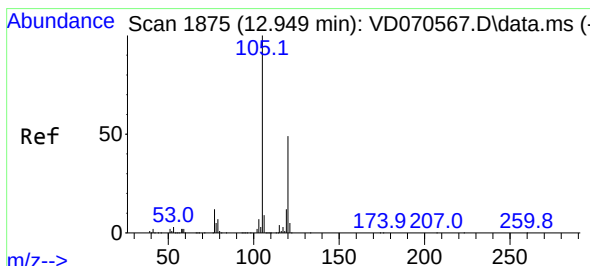
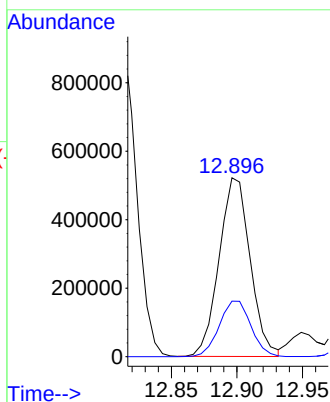
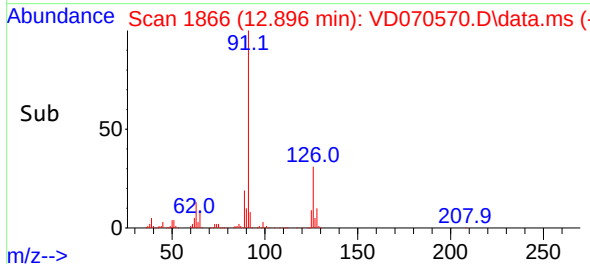
Instrument : MSVOA_D
ClientSampleId : ICVVD100521



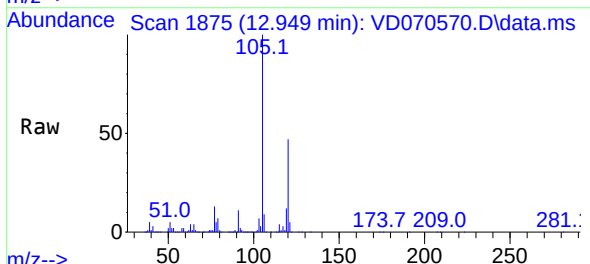
Tgt Ion: 91 Resp: 861072
Ion Ratio Lower Upper
91 100
126 31.8 16.2 48.6

Manual Integrations
APPROVED

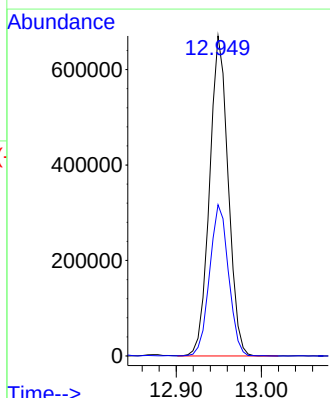
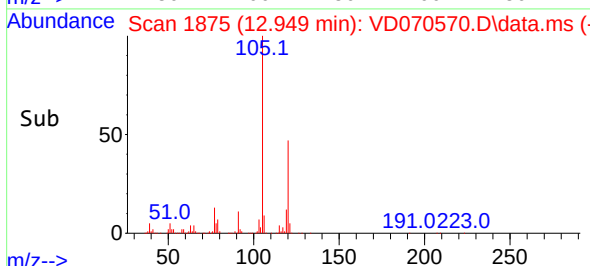
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

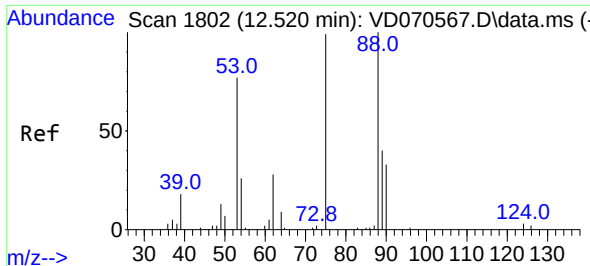


#80
1,3,5-Trimethylbenzene
Concen: 54.44 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



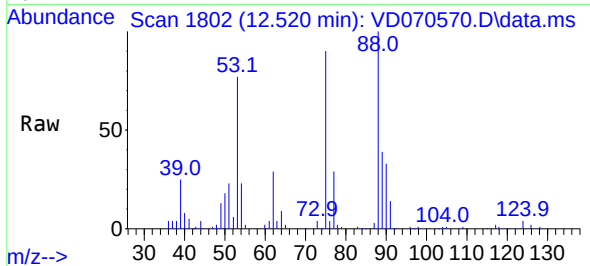
Tgt Ion:105 Resp: 1018323
Ion Ratio Lower Upper
105 100
120 48.0 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 49.56 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

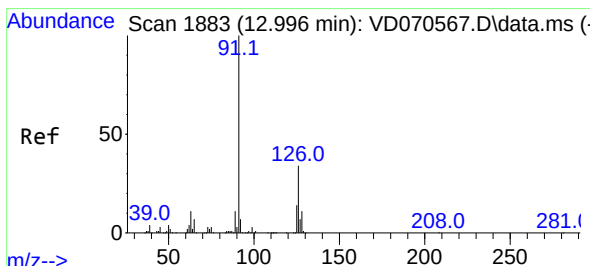
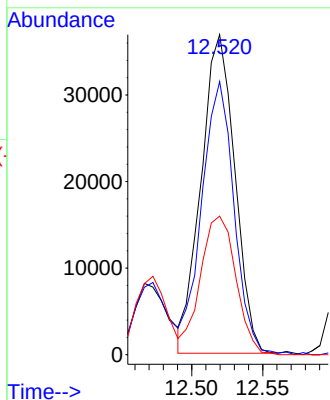
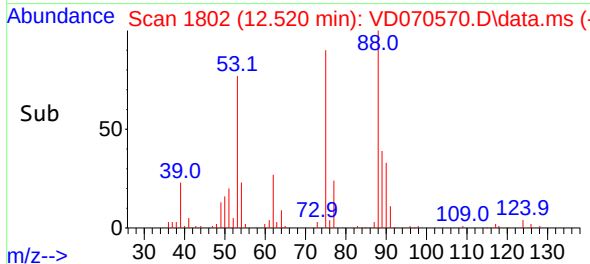
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



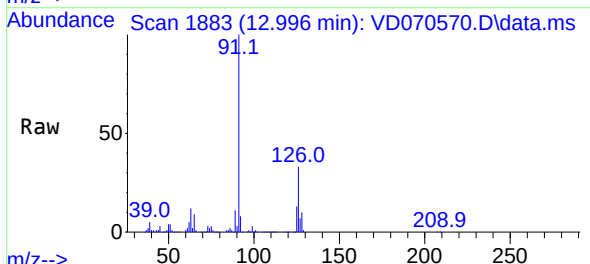
Tgt Ion: 75 Resp: 60792
Ion Ratio Lower Upper
75 100
53 82.7 64.5 96.7
89 45.9 35.3 52.9

Manual Integrations
APPROVED

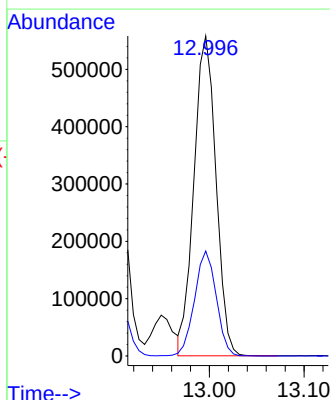
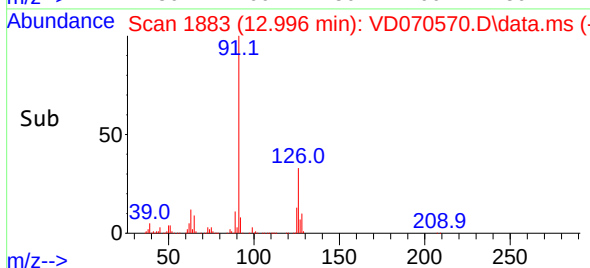
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

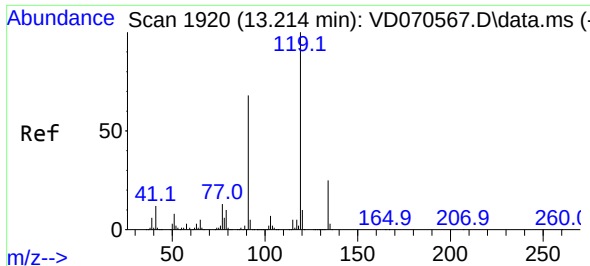


#82
4-Chlorotoluene
Concen: 52.98 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



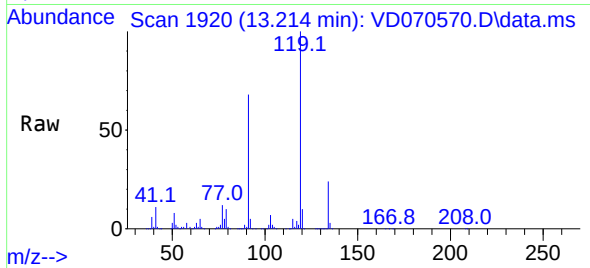
Tgt Ion: 91 Resp: 901896
Ion Ratio Lower Upper
91 100
126 32.5 16.2 48.6





#83
tert-Butylbenzene
Concen: 53.77 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

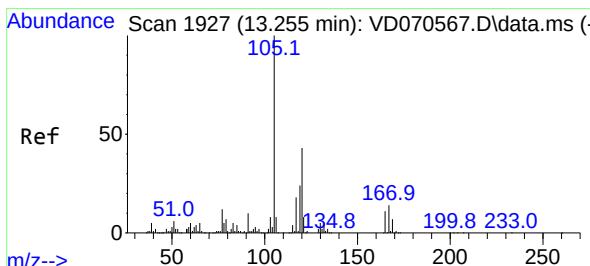
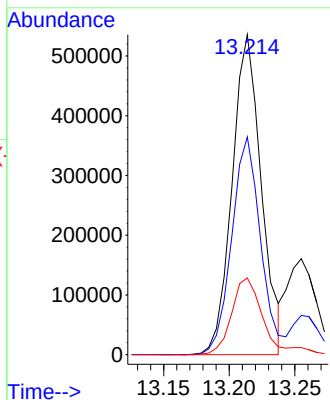
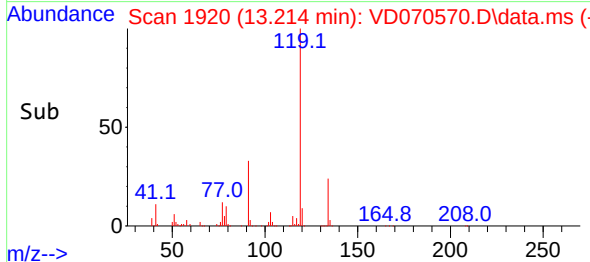
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



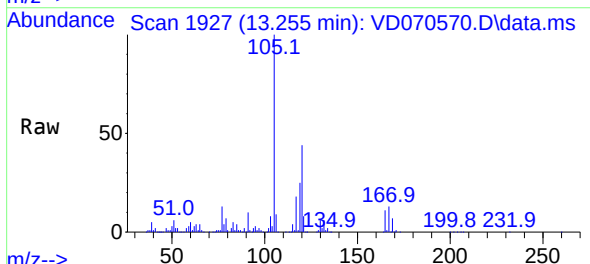
Tgt Ion:119 Resp: 83138
Ion Ratio Lower Upper
119 100
91 67.6 33.1 99.3
134 26.2 13.2 39.5

Manual Integrations
APPROVED

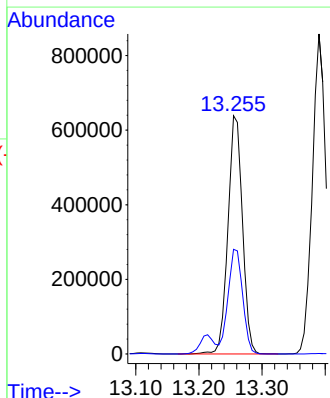
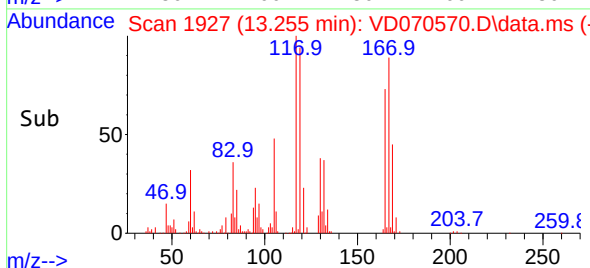
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

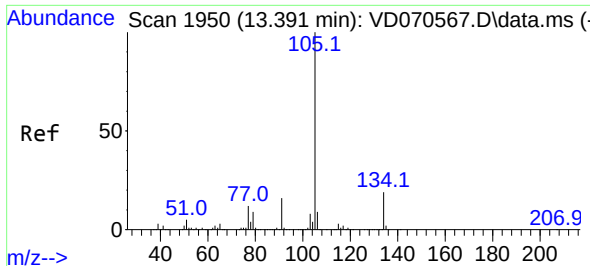


#84
1,2,4-Trimethylbenzene
Concen: 54.75 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



Tgt Ion:105 Resp: 1018989
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 53.83 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070570.D
 Acq: 05 Oct 2021 14:18

Instrument :

MSVOA_D

ClientSampleId :

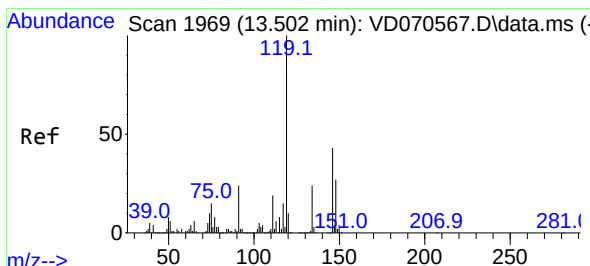
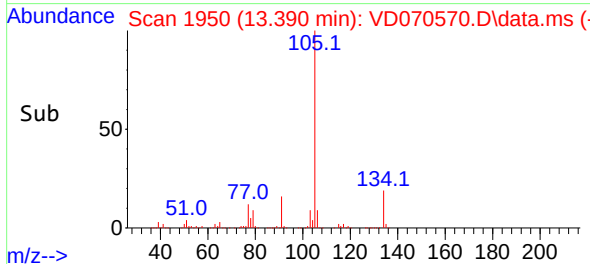
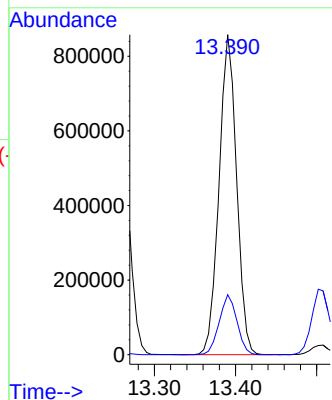
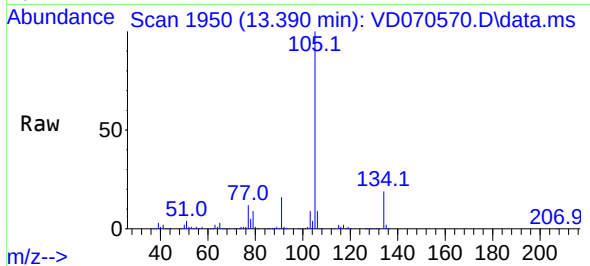
ICVVD100521

Tgt Ion:105 Resp: 129021
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.3 28.0

Manual Integrations

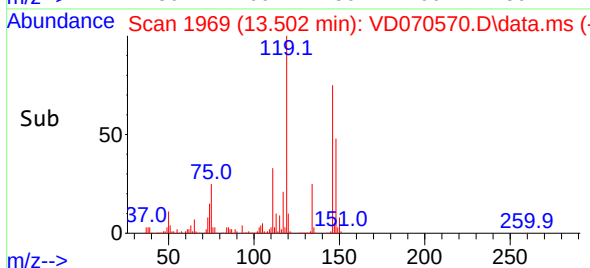
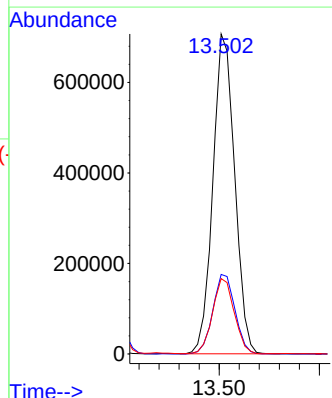
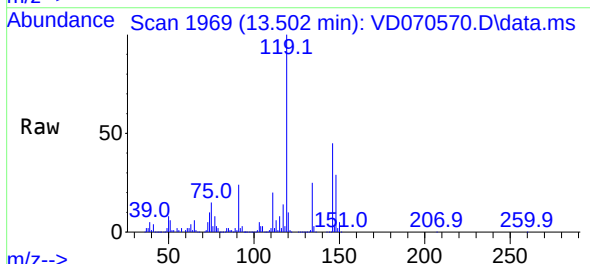
APPROVED

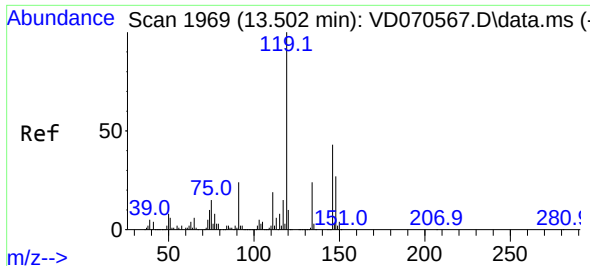
Reviewed By :Vimala Arumugam 10/06/2021
 Supervised By :Mahesh Dadoda 10/07/2021



#86
 p-Isopropyltoluene
 Concen: 54.43 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD070570.D
 Acq: 05 Oct 2021 14:18

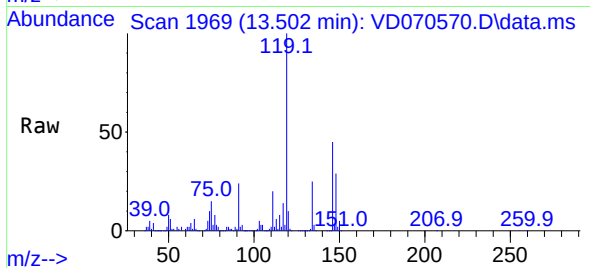
Tgt Ion:119 Resp: 1065523
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.5 37.5
 91 23.3 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 50.68 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

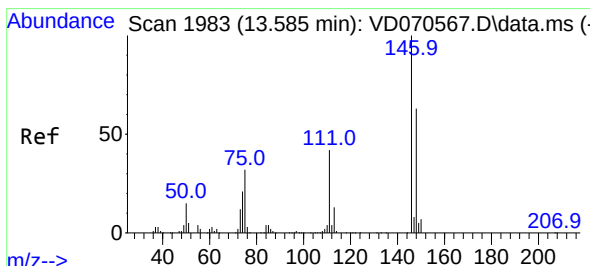
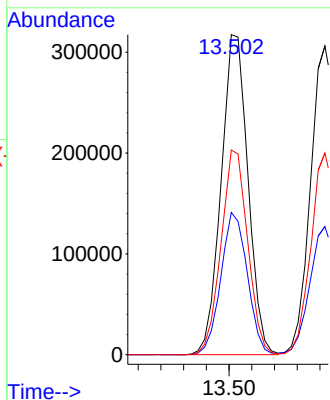
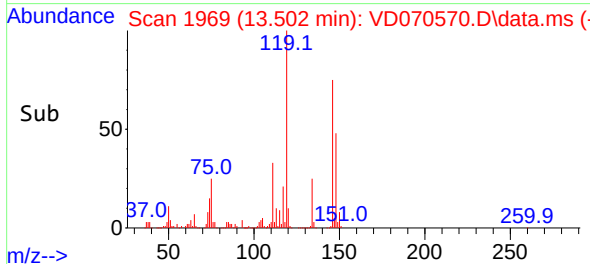
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



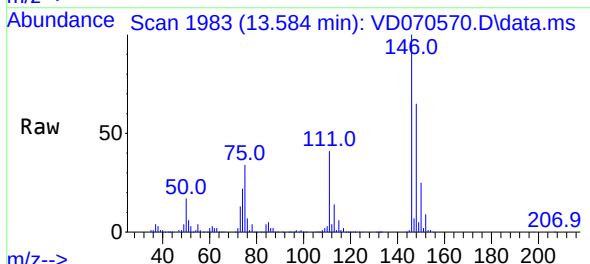
Tgt Ion:146 Resp: 52187
Ion Ratio Lower Upper
146 100
111 43.9 21.4 64.2
148 63.4 31.8 95.3

Manual Integrations
APPROVED

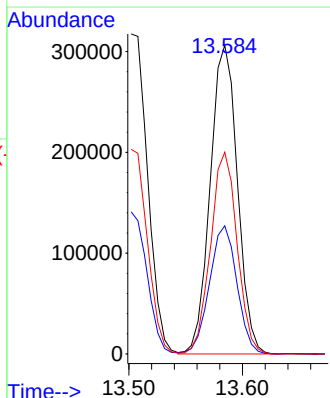
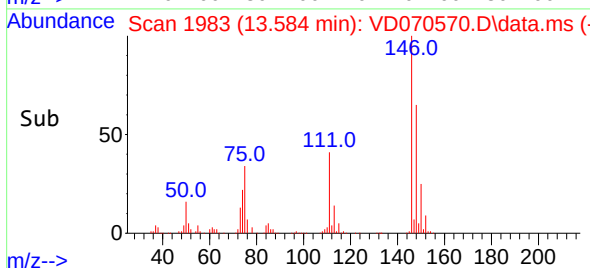
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

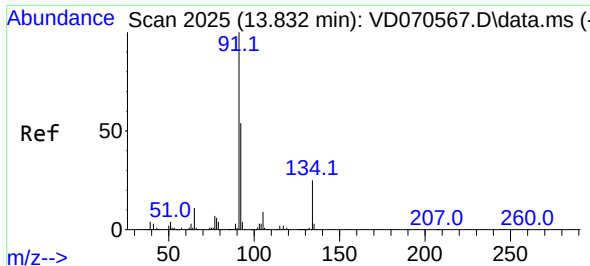


#88
1,4-Dichlorobenzene
Concen: 49.91 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



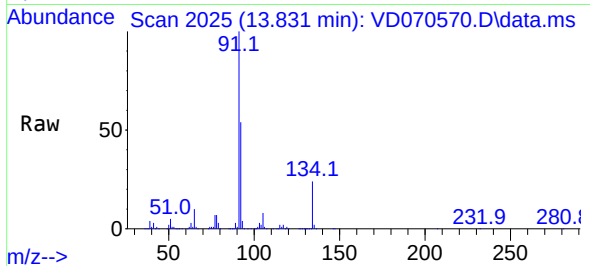
Tgt Ion:146 Resp: 509572
Ion Ratio Lower Upper
146 100
111 42.0 21.1 63.4
148 63.7 31.6 94.8





#89
n-Butylbenzene
Concen: 53.79 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

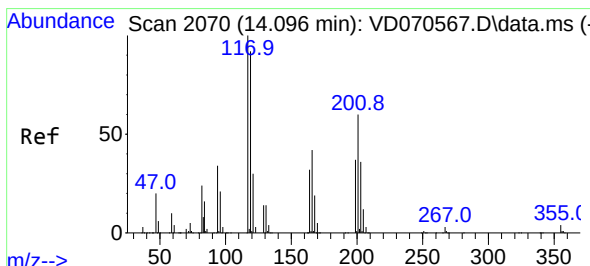
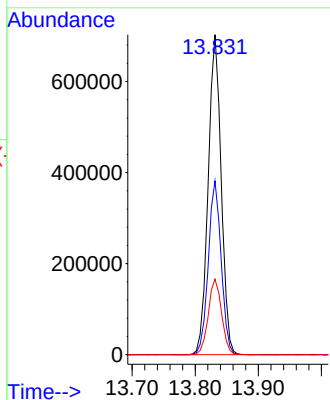
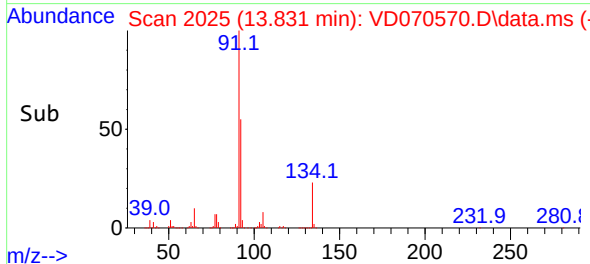
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



Tgt Ion: 91 Resp: 100519
Ion Ratio Lower Upper
91 100
92 53.6 26.8 80.4
134 24.1 12.2 36.4

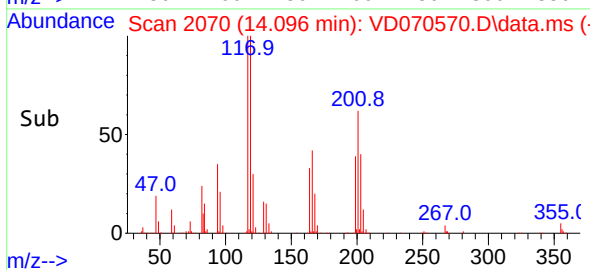
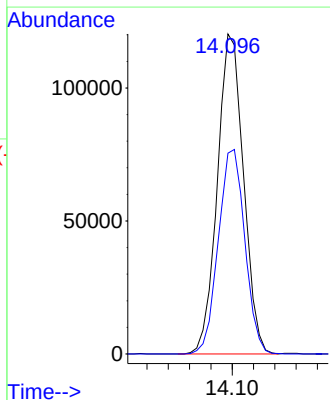
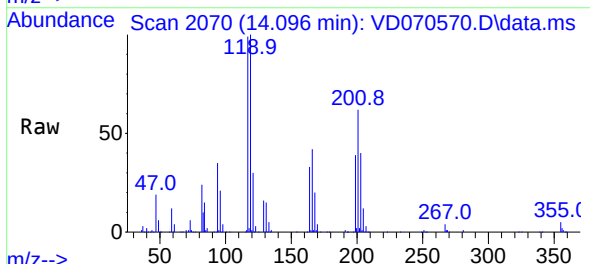
Manual Integrations
APPROVED

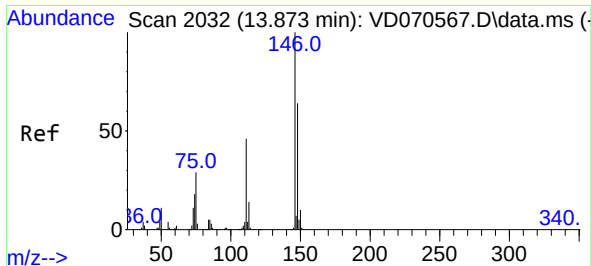
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#90
Hexachloroethane
Concen: 48.44 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

Tgt Ion:117 Resp: 205031
Ion Ratio Lower Upper
117 100
201 64.8 31.9 95.9





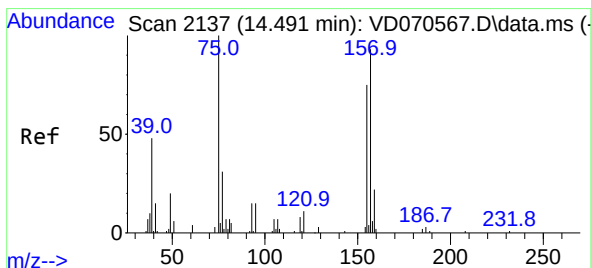
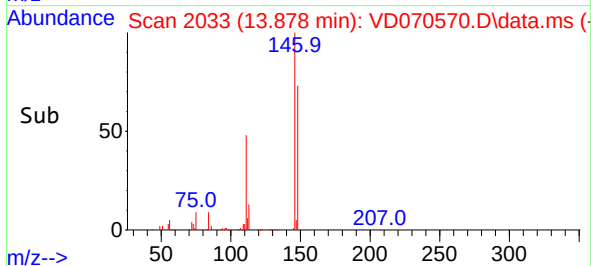
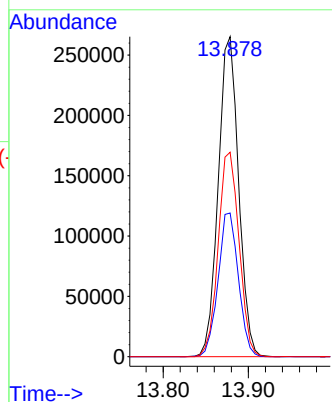
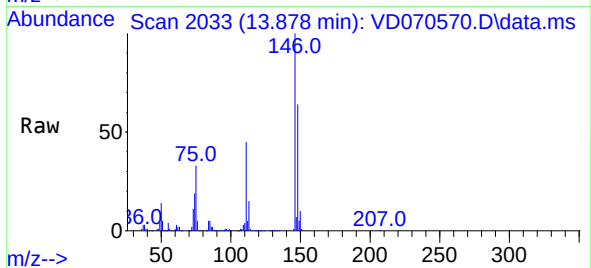
#91
1,2-Dichlorobenzene
Concen: 50.11 ug/l
RT: 13.878 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521

Tgt Ion:146 Resp: 44002
Ion Ratio Lower Upper
146 100
111 44.8 22.8 68.4
148 65.4 32.4 97.0

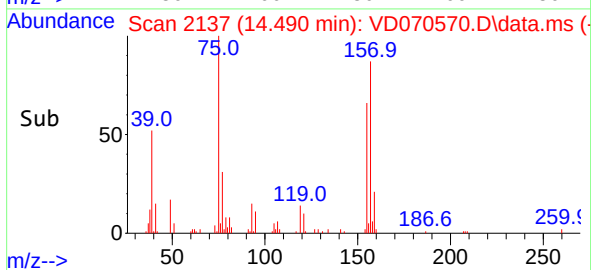
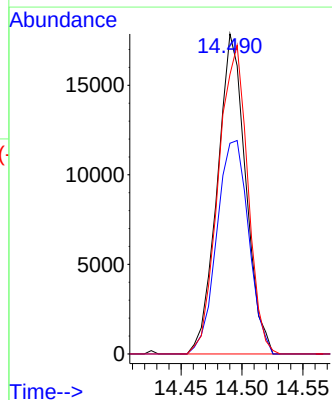
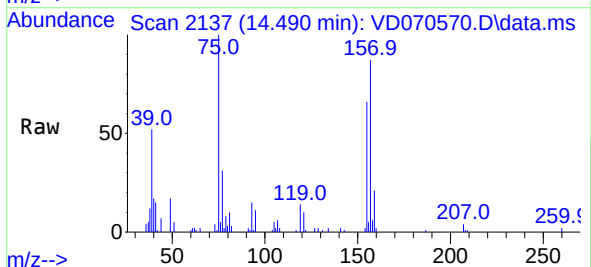
Manual Integrations
APPROVED

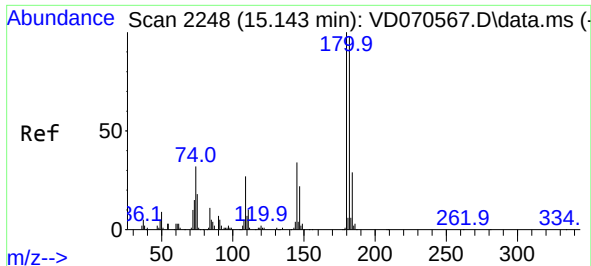
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.78 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

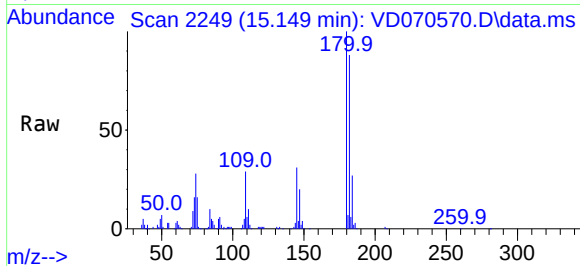
Tgt Ion: 75 Resp: 28965
Ion Ratio Lower Upper
75 100
155 74.8 38.1 114.5
157 99.8 47.6 142.9





#93
1,2,4-Trichlorobenzene
Concen: 53.80 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.006 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

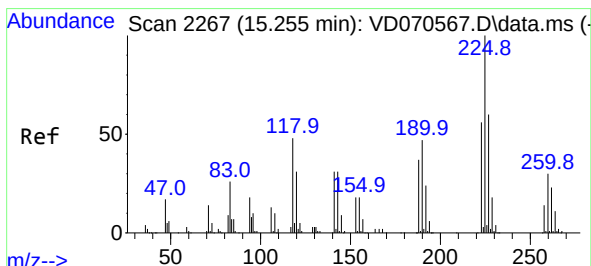
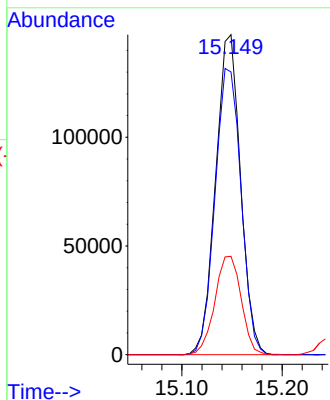
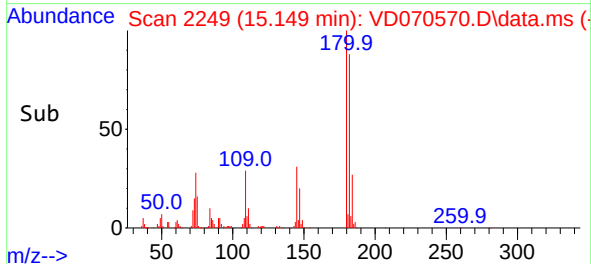
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



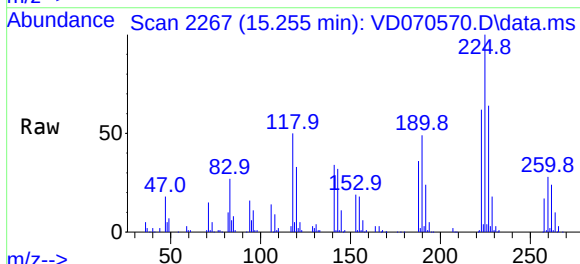
Tgt Ion:180 Resp: 25429
Ion Ratio Lower Upper
180 100
182 93.2 47.5 142.5
145 32.5 16.9 50.7

Manual Integrations
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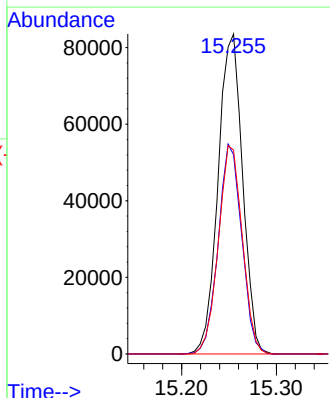
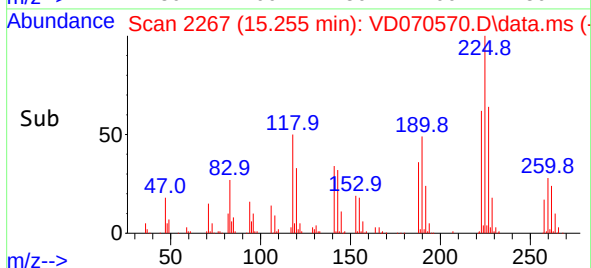
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

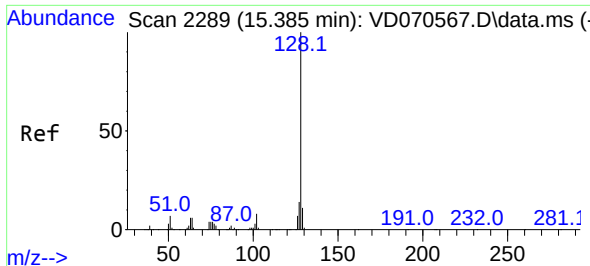


#94
Hexachlorobutadiene
Concen: 50.28 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



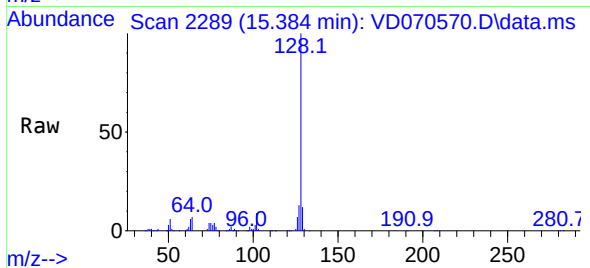
Tgt Ion:225 Resp: 150186
Ion Ratio Lower Upper
225 100
223 63.0 31.2 93.6
227 63.6 32.2 96.6





#95
Naphthalene
Concen: 49.00 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18

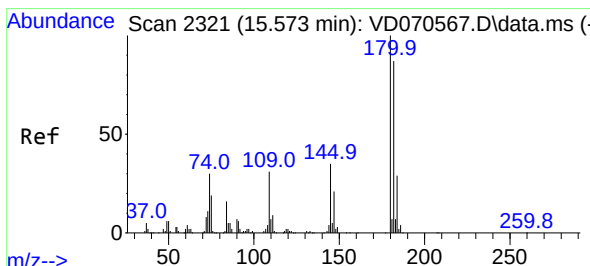
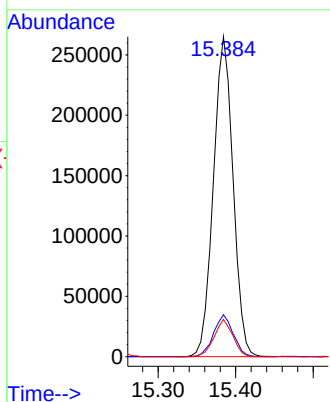
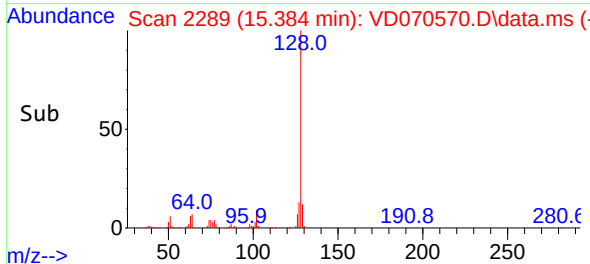
Instrument :
MSVOA_D
ClientSampleId :
ICVVD100521



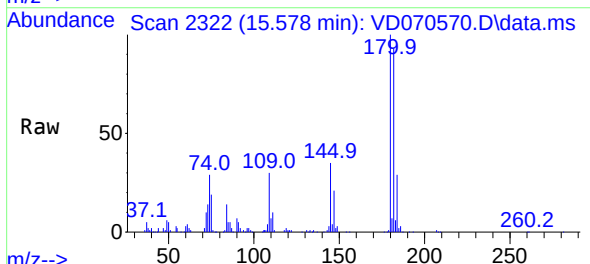
Tgt Ion:128 Resp: 466993
Ion Ratio Lower Upper
128 100
127 13.1 10.9 16.3
129 11.1 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#96
1,2,3-Trichlorobenzene
Concen: 53.51 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD070570.D
Acq: 05 Oct 2021 14:18



Tgt Ion:180 Resp: 222805
Ion Ratio Lower Upper
180 100
182 93.9 46.2 138.5
145 35.3 17.1 51.3

