

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
 Data File : VD070565.D
 Acq On : 05 Oct 2021 11:32
 Operator : VA/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Oct 06 08:33:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 08:30:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	336775	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	624642	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	581654	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	274734	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	40655	10.26	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	20.52%#		
35) Dibromofluoromethane	7.914	113	40173	9.67	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	19.34%#		
50) Toluene-d8	10.338	98	144604	9.11	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	18.22%#		
62) 4-Bromofluorobenzene	12.626	95	49008	9.24	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	18.48%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	44347	10.80	ug/l	91
3) Chloromethane	2.209	50	53465	10.48	ug/l	90
4) Vinyl Chloride	2.350	62	57818	10.23	ug/l	93
5) Bromomethane	2.768	94	41810	10.85	ug/l	92
6) Chloroethane	2.926	64	38356	10.63	ug/l	94
7) Trichlorofluoromethane	3.273	101	76554	10.45	ug/l	99
8) Diethyl Ether	3.715	74	18108	9.50	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	46582	10.49	ug/l	98
10) Methyl Iodide	4.297	142	33849	8.21	ug/l	100
11) Tert butyl alcohol	5.220	59	10058	51.12	ug/l	98
12) 1,1-Dichloroethene	4.068	96	39863	10.09	ug/l	91
13) Acrolein	3.926	56	9697	51.44	ug/l	92
14) Allyl chloride	4.720	41	52463	9.54	ug/l	98
15) Acrylonitrile	5.415	53	42290	51.15	ug/l	96
16) Acetone	4.156	43	31976	47.51	ug/l	98
17) Carbon Disulfide	4.409	76	150958	10.46	ug/l	97
18) Methyl Acetate	4.720	43	26129	10.06	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	73551	9.34	ug/l	97
20) Methylene Chloride	4.967	84	71485	11.38	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	46374	9.98	ug/l	96
22) Diisopropyl ether	6.362	45	104997	9.29	ug/l	98
23) Vinyl Acetate	6.309	43	224934	45.01	ug/l	97
24) 1,1-Dichloroethane	6.267	63	86858	10.43	ug/l	99
25) 2-Butanone	7.209	43	42739	48.50	ug/l	92
26) 2,2-Dichloropropane	7.203	77	68881	10.00	ug/l	100
27) cis-1,2-Dichloroethene	7.203	96	48803	9.99	ug/l	97
28) Bromochloromethane	7.544	49	27975	9.65	ug/l	96
29) Tetrahydrofuran	7.561	42	27231	47.94	ug/l	93
30) Chloroform	7.708	83	91016	10.51	ug/l	94
31) Cyclohexane	7.979	56	72553	9.89	ug/l #	95
32) 1,1,1-Trichloroethane	7.903	97	76147	10.21	ug/l	99
36) 1,1-Dichloropropene	8.108	75	63155	9.52	ug/l	98
37) Ethyl Acetate	7.291	43	21070	9.56	ug/l	99
38) Carbon Tetrachloride	8.091	117	69279	9.98	ug/l	96
39) Methylcyclohexane	9.355	83	67439	8.84	ug/l	90
40) Benzene	8.350	78	190023	9.72	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	9840	8.66	ug/l	95
42) 1,2-Dichloroethane	8.420	62	52116	10.31	ug/l	98
43) Isopropyl Acetate	8.450	43	37159	9.20	ug/l	94
44) Trichloroethene	9.108	130	47684	9.89	ug/l	96
45) 1,2-Dichloropropane	9.385	63	48551	9.73	ug/l	96
46) Dibromomethane	9.467	93	25459	9.94	ug/l	96
47) Bromodichloromethane	9.655	83	65061	9.84	ug/l	94
48) Methyl methacrylate	9.455	41	17911	9.46	ug/l	97
49) 1,4-Dioxane	9.455	88	4930	189.43	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	95653	45.91	ug/l	97
52) Toluene	10.402	92	111707	9.30	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	54196	9.37	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	66426	9.54	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	35404	10.15	ug/l	96
56) Ethyl methacrylate	10.655	69	31503	8.45	ug/l	96
57) 1,3-Dichloropropane	10.938	76	57769	9.73	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	75370	44.83	ug/l	99
59) 2-Hexanone	10.979	43	62314	44.19	ug/l	94
60) Dibromochloromethane	11.132	129	43113	10.26	ug/l	98
61) 1,2-Dibromoethane	11.244	107	32084	9.88	ug/l	100
64) Tetrachloroethene	10.873	164	38176	10.24	ug/l	91
65) Chlorobenzene	11.661	112	125096	10.09	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	46672	10.12	ug/l	97
67) Ethyl Benzene	11.738	91	193648	9.05	ug/l	99
68) m/p-Xylenes	11.849	106	157584	18.70	ug/l	99
69) o-Xylene	12.173	106	68212	9.10	ug/l	99
70) Styrene	12.185	104	119719	9.06	ug/l	99
71) Bromoform	12.355	173	22312	10.30	ug/l #	99
73) Isopropylbenzene	12.473	105	174704	8.72	ug/l	99
74) N-amyl acetate	12.279	43	33006	8.74	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.720	83	40502	10.34	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	25331m	15.49	ug/l	
77) Bromobenzene	12.749	156	42217	9.43	ug/l	99
78) n-propylbenzene	12.814	91	225507	8.90	ug/l	99
79) 2-Chlorotoluene	12.896	91	138314	9.30	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	151306	8.86	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	10143	9.06	ug/l	95
82) 4-Chlorotoluene	12.996	91	146373	9.42	ug/l	99
83) tert-Butylbenzene	13.214	119	122976	8.71	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	150835	8.87	ug/l	99
85) sec-Butylbenzene	13.391	105	196252	8.97	ug/l	100
86) p-Isopropyltoluene	13.502	119	154618	8.65	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	90774	9.65	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	93221	10.00	ug/l	98
89) n-Butylbenzene	13.832	91	150332	8.81	ug/l	96
90) Hexachloroethane	14.096	117	36920	9.55	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	80224	10.01	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.491	75	5612	9.93	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	38087	8.82	ug/l	99
94) Hexachlorobutadiene	15.249	225	26390	9.67	ug/l	99
95) Naphthalene	15.385	128	65807	8.44	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	33457	8.80	ug/l	99

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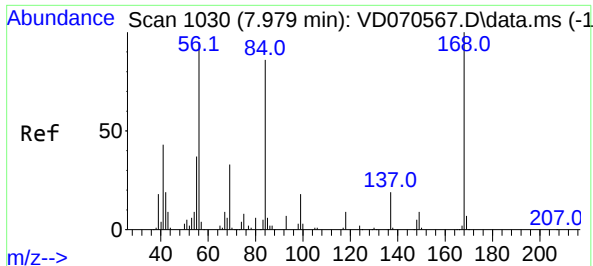
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

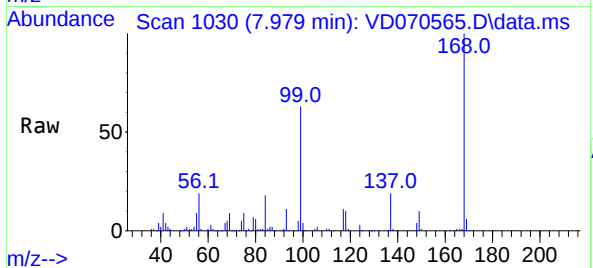
Quant Time: Oct 06 08:33:09 2021
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

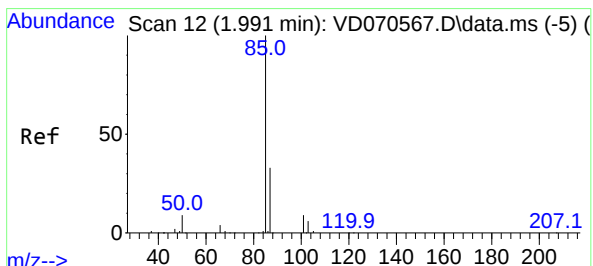
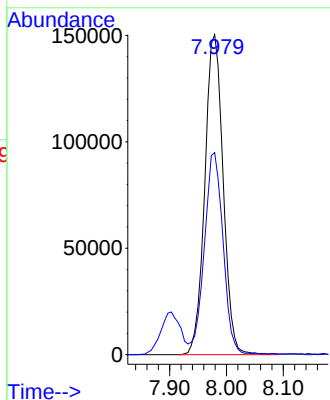
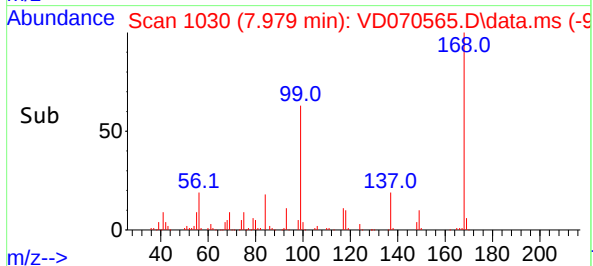
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion:168 Resp: 336775
Ion Ratio Lower Upper
168 100
99 62.9 51.4 77.0

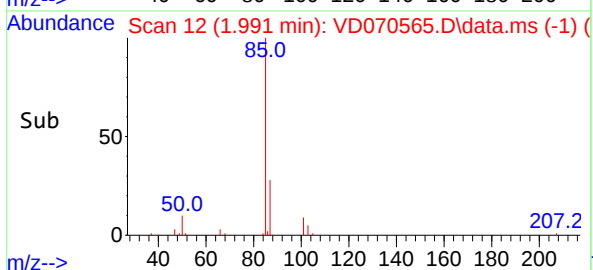
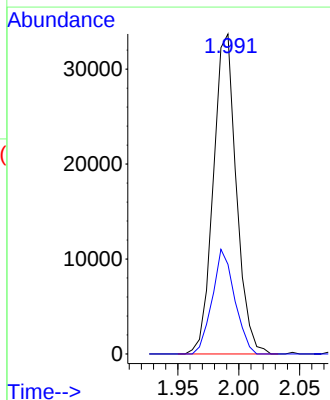
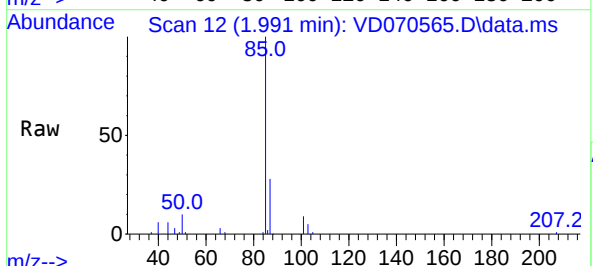
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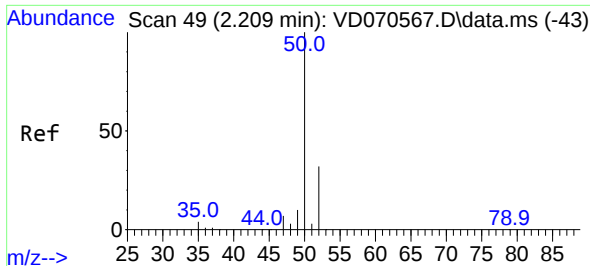
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#2
Dichlorodifluoromethane
Concen: 10.80 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 85 Resp: 44347
Ion Ratio Lower Upper
85 100
87 28.0 16.4 49.2





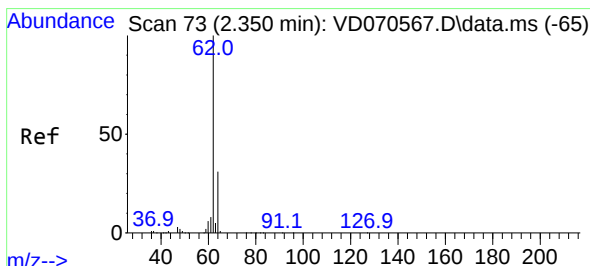
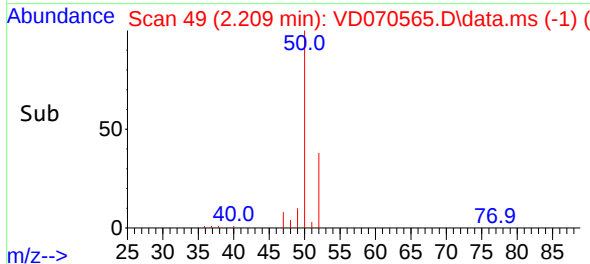
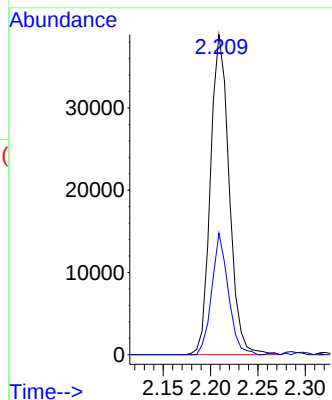
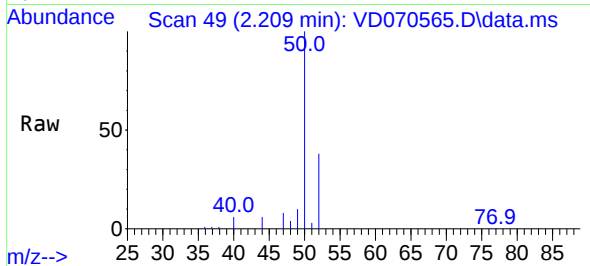
#3
Chloromethane
Concen: 10.48 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 5346
Ion Ratio Lower Upper
50 100
52 38.0 26.0 39.0

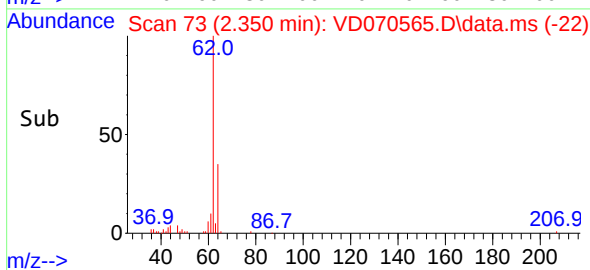
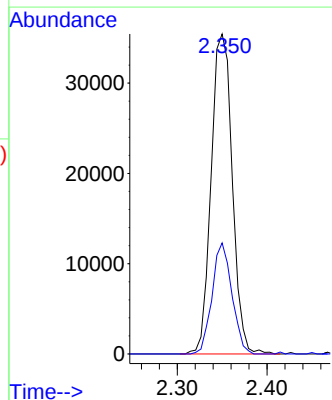
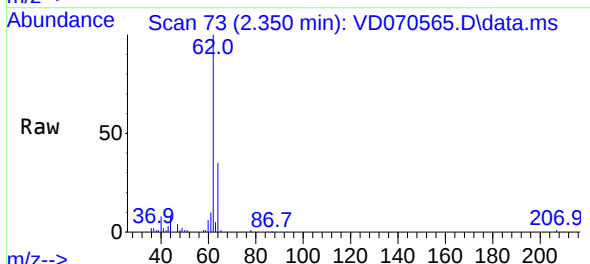
Manual Integrations
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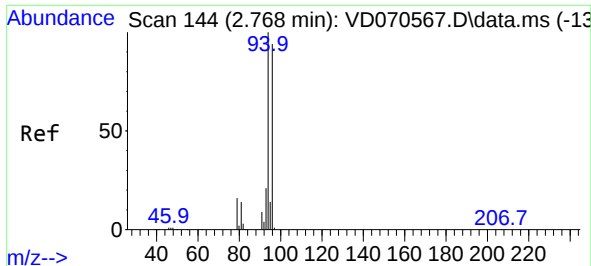
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#4
Vinyl Chloride
Concen: 10.23 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

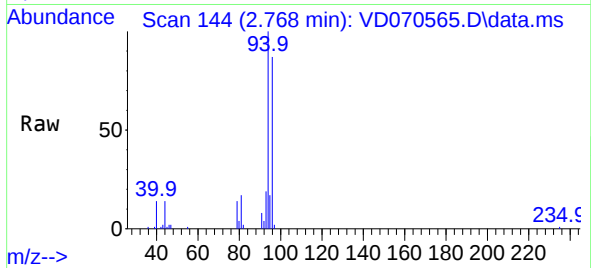
Tgt Ion: 62 Resp: 57818
Ion Ratio Lower Upper
62 100
64 34.7 24.9 37.3





#5
Bromomethane
Concen: 10.85 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

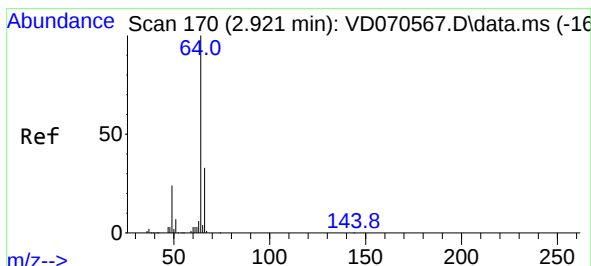
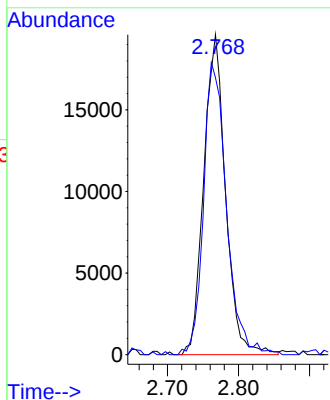
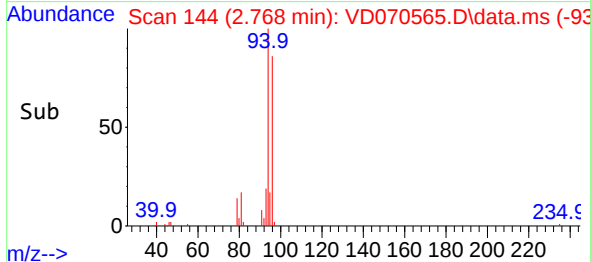
Instrument :
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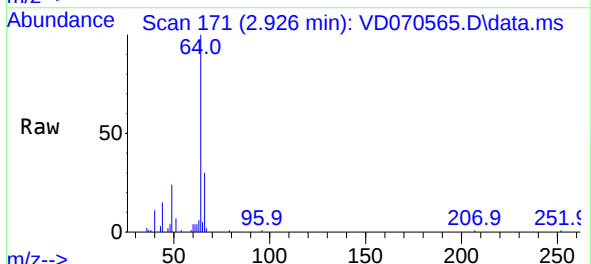
Tgt Ion: 94 Resp: 41810
Ion Ratio Lower Upper
94 100
96 86.5 75.5 113.3

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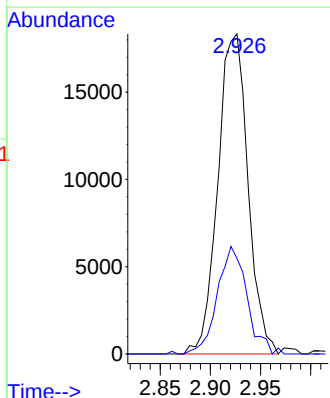
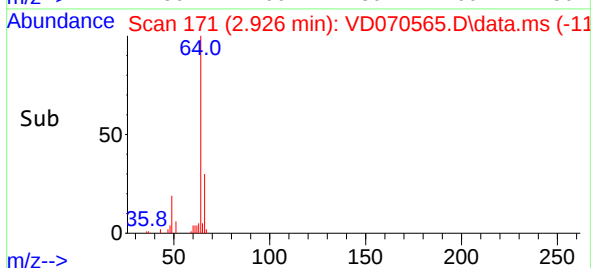
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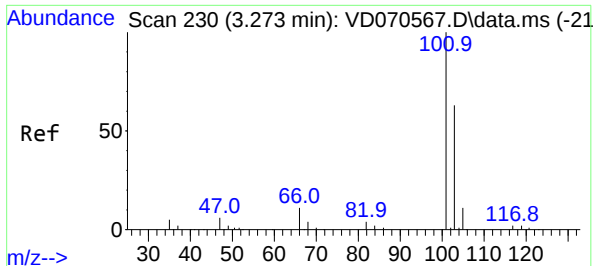


#6
Chloroethane
Concen: 10.63 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.006 min
Lab File: VD070565.D
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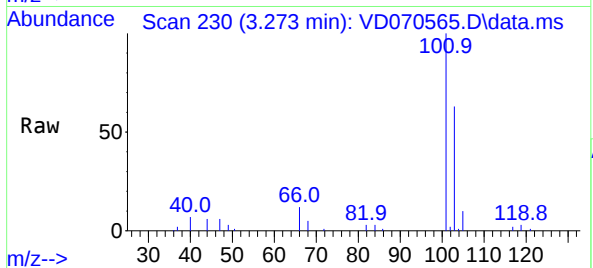
Tgt Ion: 64 Resp: 38356
Ion Ratio Lower Upper
64 100
66 29.9 26.6 40.0





#7
Trichlorofluoromethane
Concen: 10.45 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

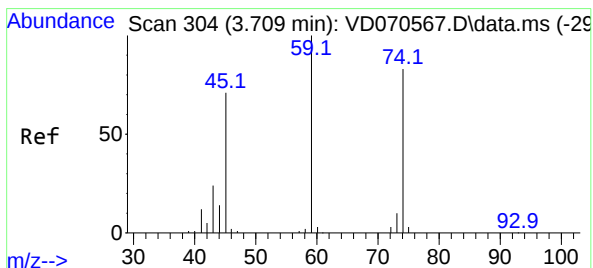
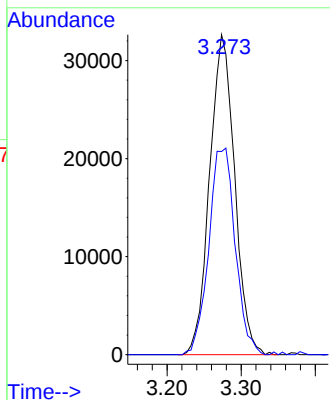
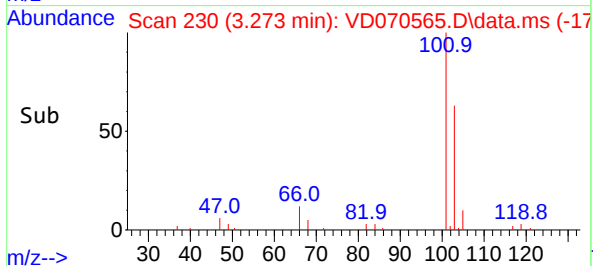
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



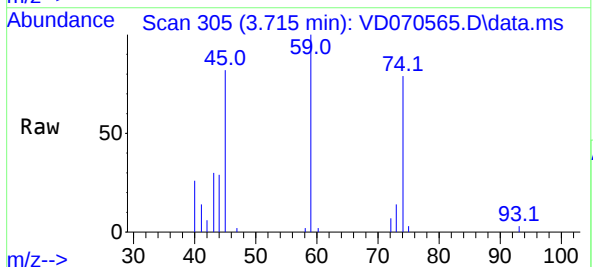
Tgt Ion:101 Resp: 76554
Ion Ratio Lower Upper
101 100
103 63.5 50.1 75.1

Manual Integrations
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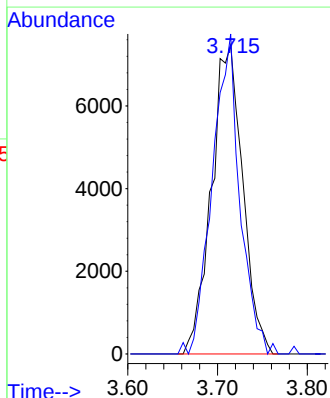
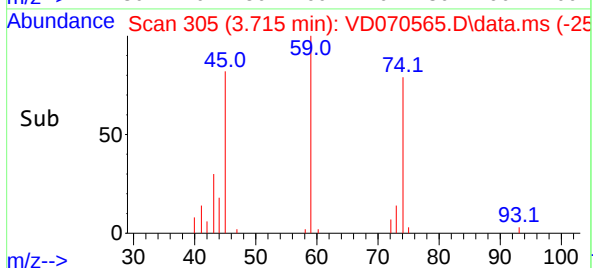
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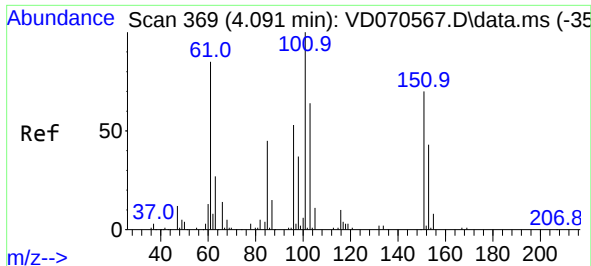


#8
Diethyl Ether
Concen: 9.50 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32



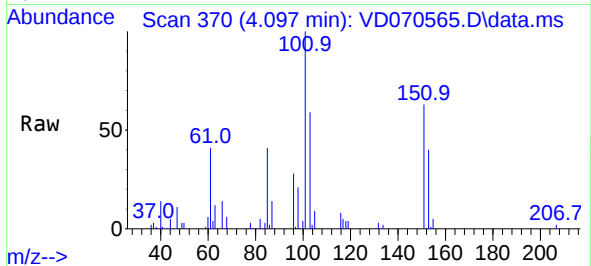
Tgt Ion: 74 Resp: 18108
Ion Ratio Lower Upper
74 100
45 91.3 45.1 135.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.49 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

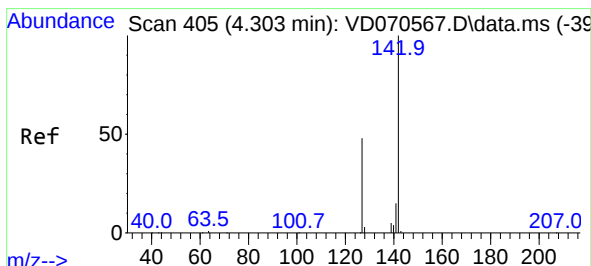
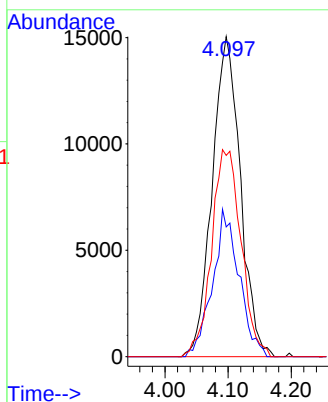
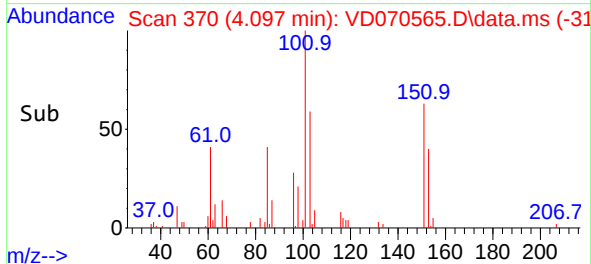
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



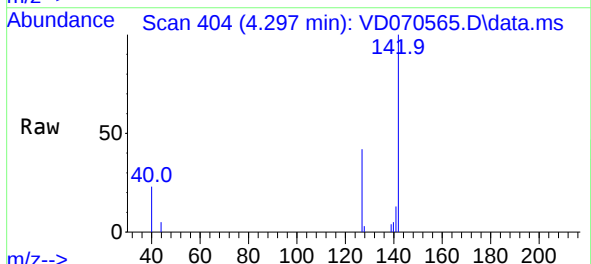
Tgt Ion:101 Resp: 4658
Ion Ratio Lower Upper
101 100
85 43.3 35.5 53.3
151 67.8 55.8 83.8

Manual Integrations
APPROVED

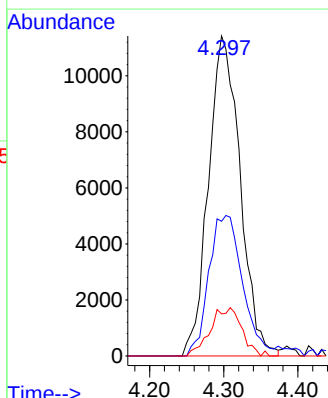
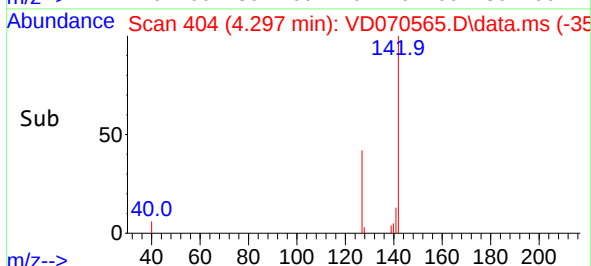
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

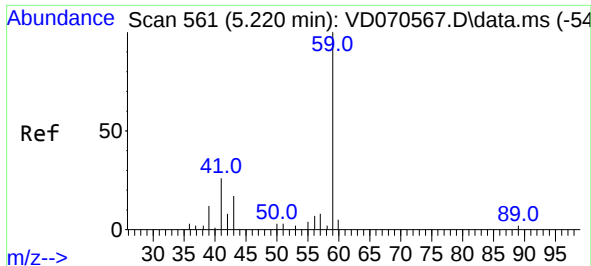


#10
Methyl Iodide
Concen: 8.21 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32



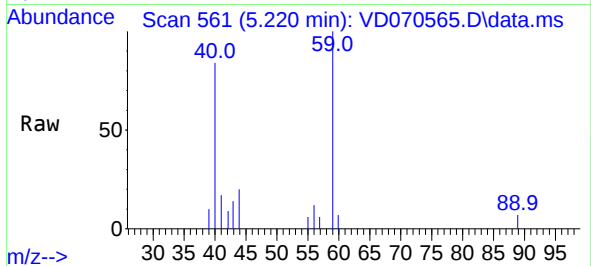
Tgt Ion:142 Resp: 33849
Ion Ratio Lower Upper
142 100
127 46.8 37.5 56.3
141 15.0 12.1 18.1





#11
Tert butyl alcohol
Concen: 51.12 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

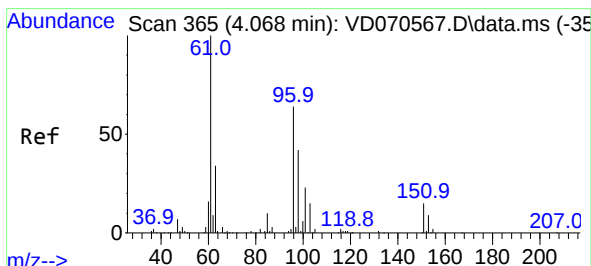
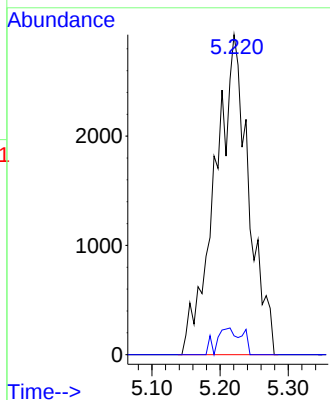
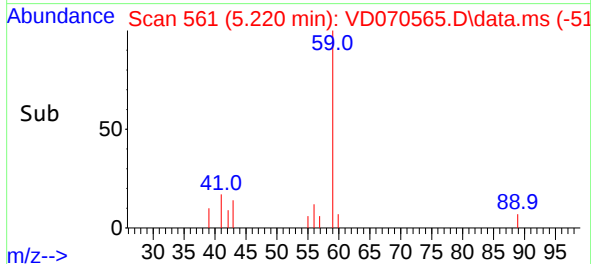
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



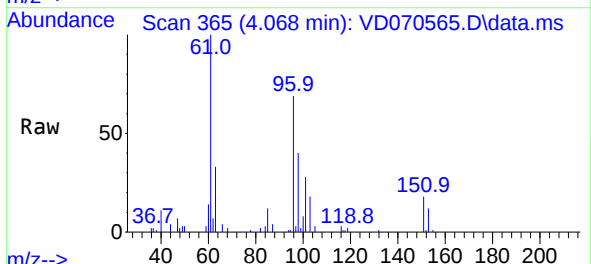
Tgt Ion: 59 Resp: 10058
Ion Ratio Lower Upper
59 100
57 6.2 4.5 6.7

Manual Integrations
APPROVED

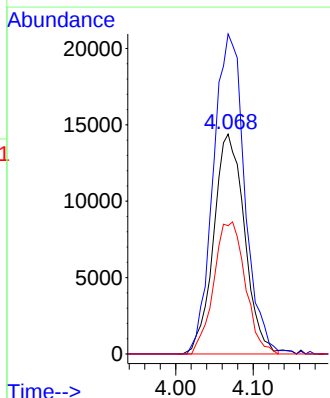
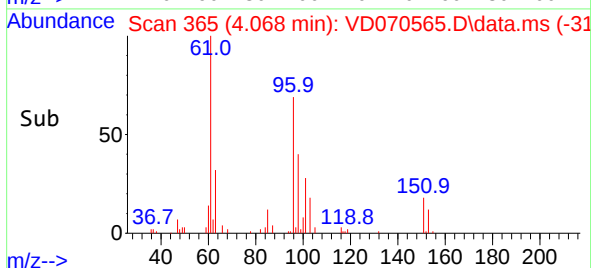
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

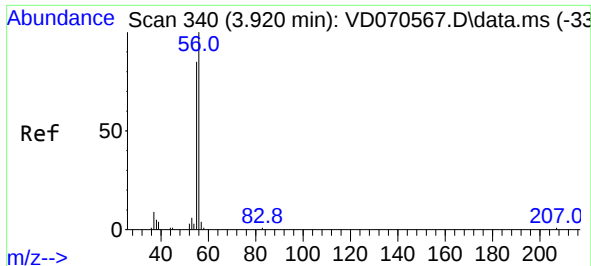


#12
1,1-Dichloroethene
Concen: 10.09 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32



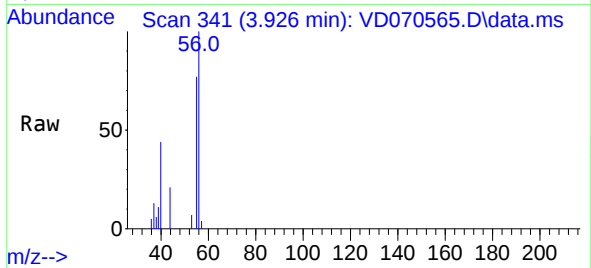
Tgt Ion: 96 Resp: 39863
Ion Ratio Lower Upper
96 100
61 145.6 125.9 188.9
98 58.4 52.3 78.5





#13
Acrolein
Concen: 51.44 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

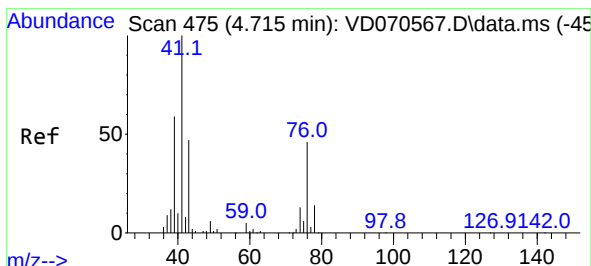
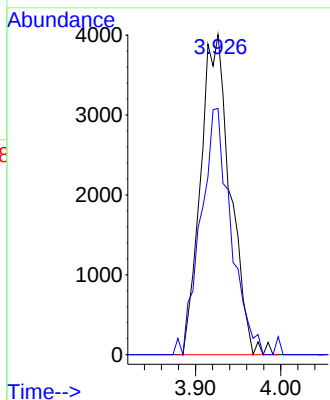
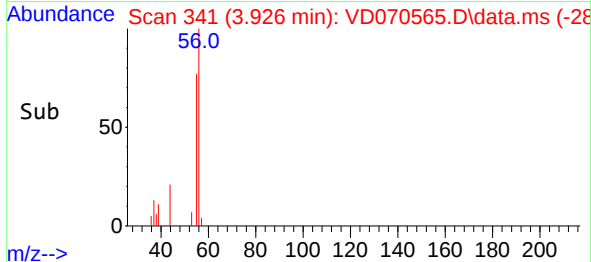
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 56 Resp: 969
Ion Ratio Lower Upper
56 100
55 78.0 56.8 85.2

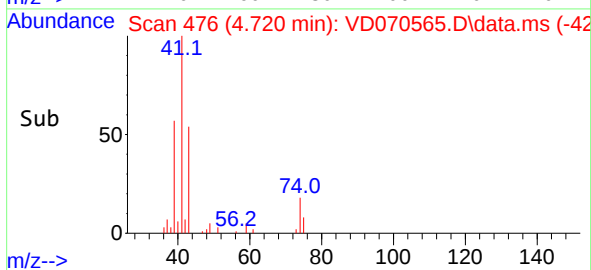
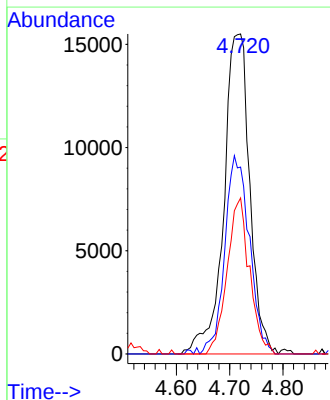
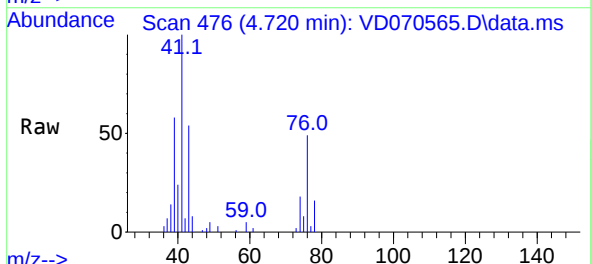
Manual Integrations
APPROVED

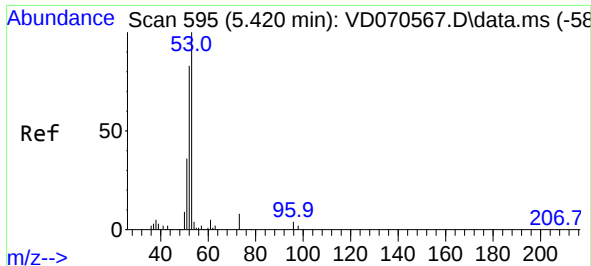
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#14
Allyl chloride
Concen: 9.54 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

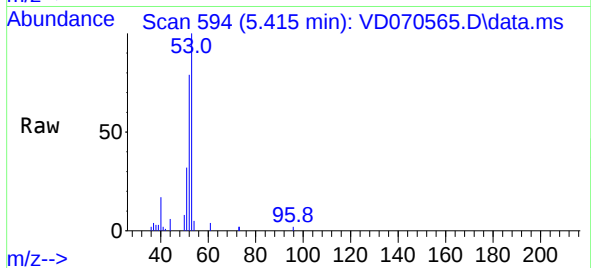
Tgt Ion: 41 Resp: 52463
Ion Ratio Lower Upper
41 100
39 59.0 46.4 69.6
76 42.1 34.6 51.8





#15
Acrylonitrile
Concen: 51.15 ug/l
RT: 5.415 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

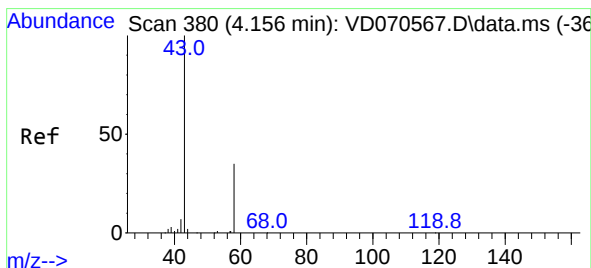
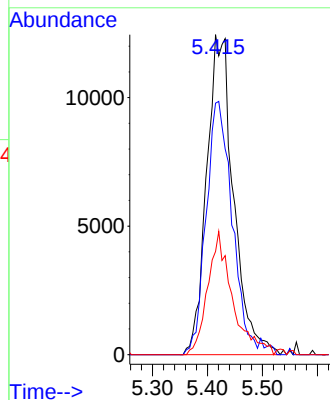
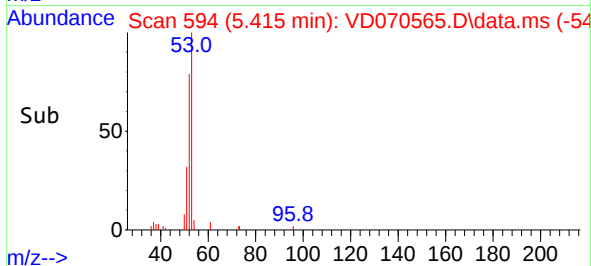
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 42290
Ion Ratio Lower Upper
53 100
52 76.4 64.6 97.0
51 35.6 28.7 43.1

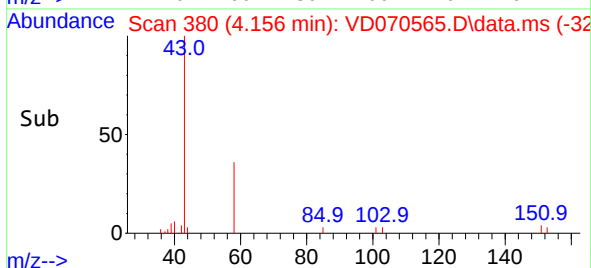
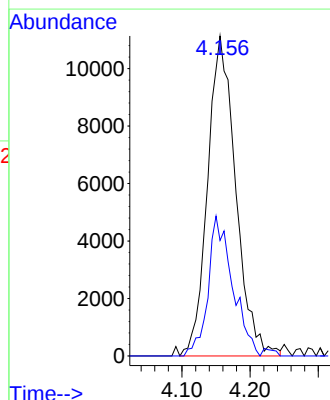
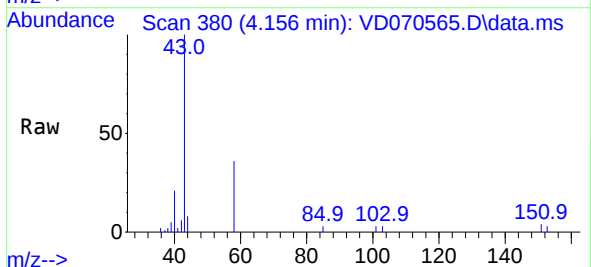
Manual Integrations
APPROVED

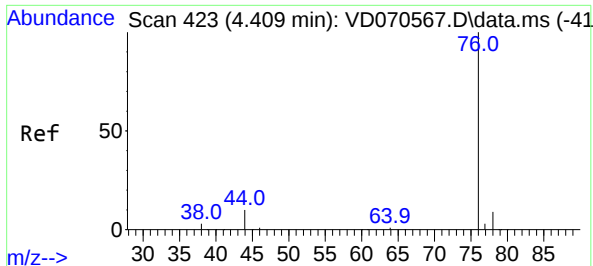
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#16
Acetone
Concen: 47.51 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

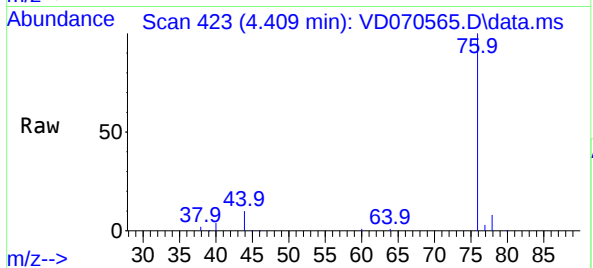
Tgt Ion: 43 Resp: 31976
Ion Ratio Lower Upper
43 100
58 36.1 28.2 42.2





#17
Carbon Disulfide
Concen: 10.46 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

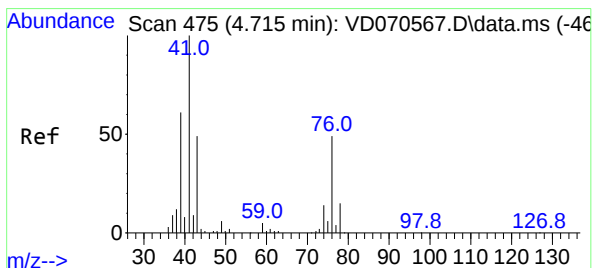
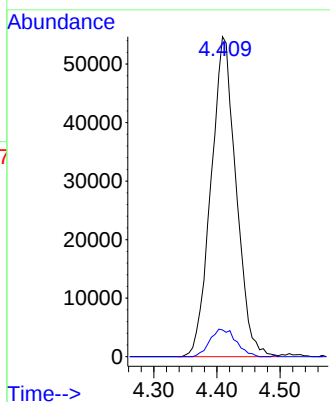
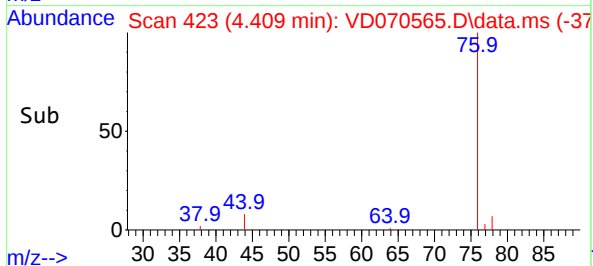
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



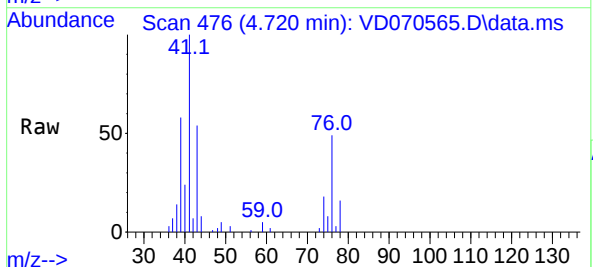
Tgt Ion: 76 Resp: 150958
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.2

Manual Integrations
APPROVED

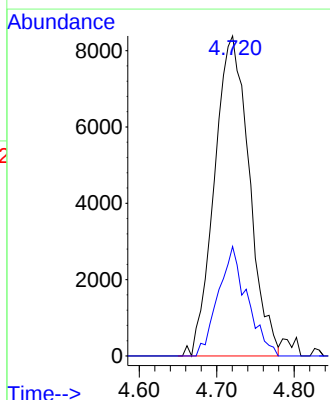
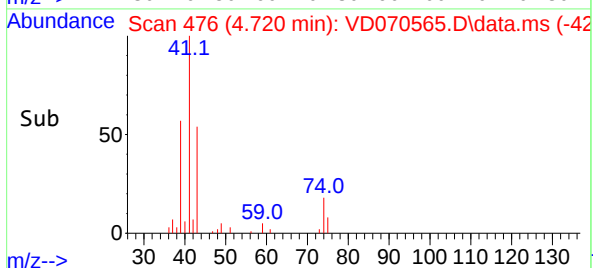
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

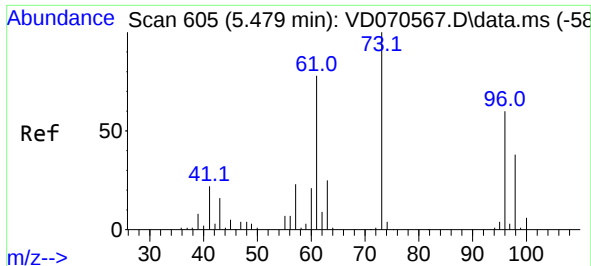


#18
Methyl Acetate
Concen: 10.06 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32



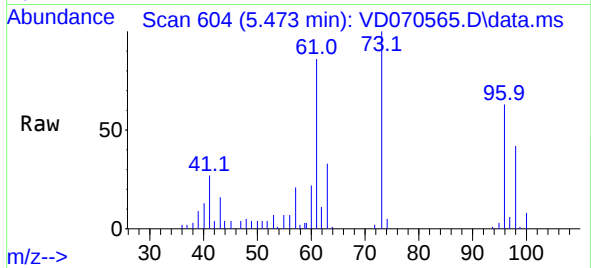
Tgt Ion: 43 Resp: 26129
Ion Ratio Lower Upper
43 100
74 28.7 22.6 33.8





#19
Methyl tert-butyl Ether
Concen: 9.34 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

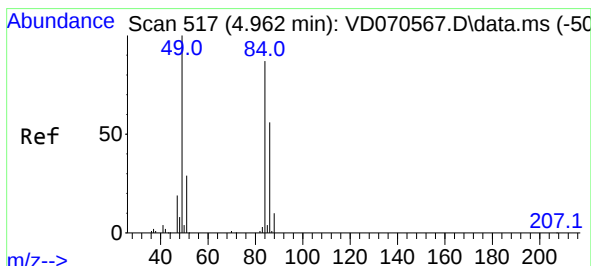
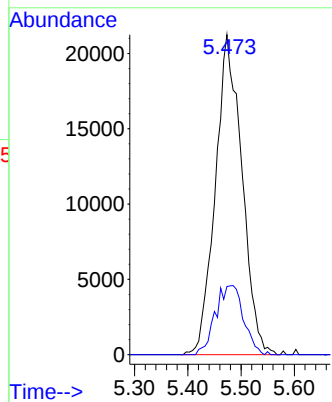
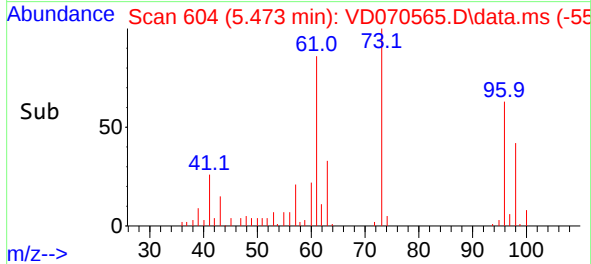
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



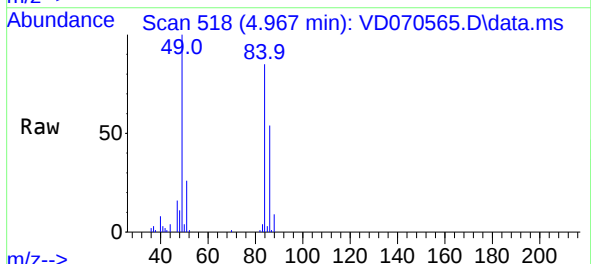
Tgt Ion: 73 Resp: 7355
Ion Ratio Lower Upper
73 100
57 21.3 18.1 27.1

Manual Integrations
APPROVED

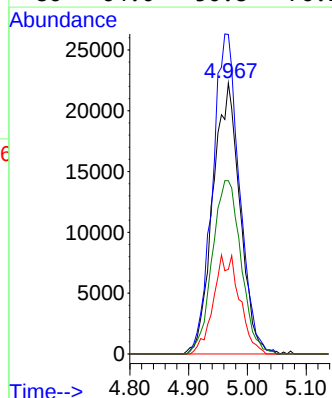
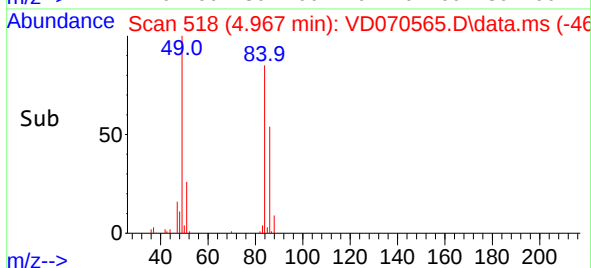
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

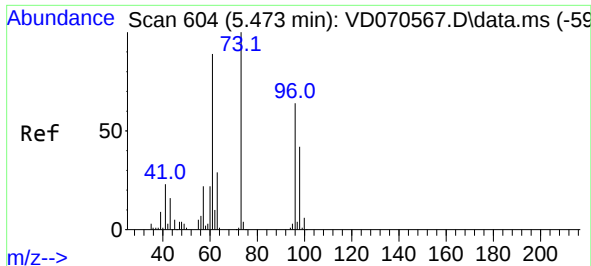


#20
Methylene Chloride
Concen: 11.38 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32



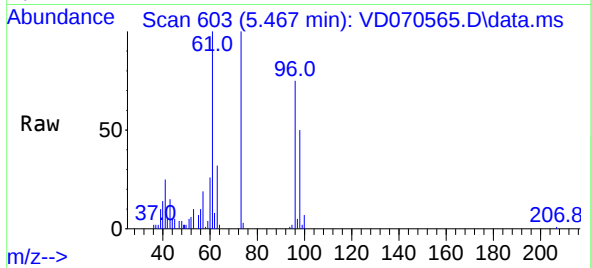
Tgt Ion: 84 Resp: 71485
Ion Ratio Lower Upper
84 100
49 118.0 91.4 137.2
51 31.2 26.7 40.1
86 64.0 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 9.98 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

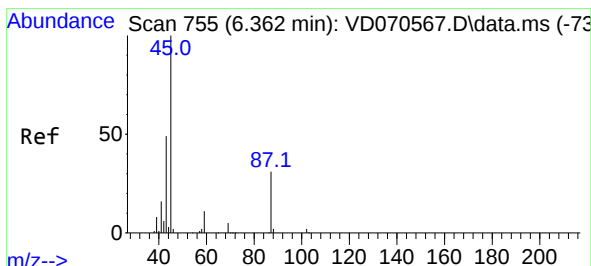
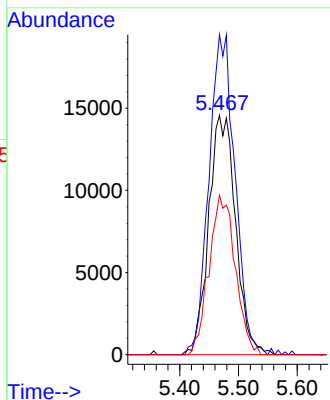
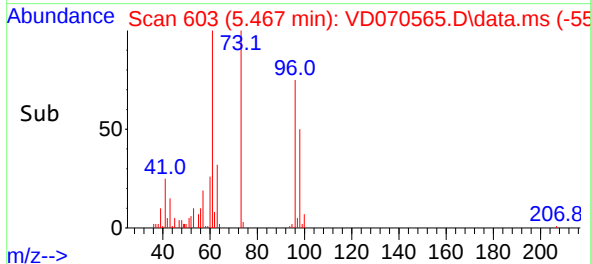
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



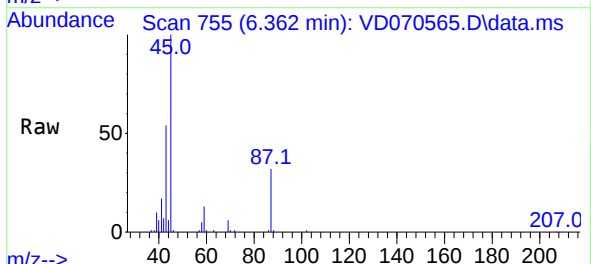
Tgt Ion: 96 Resp: 46374
Ion Ratio Lower Upper
96 100
61 133.6 111.1 166.7
98 66.6 51.9 77.9

Manual Integrations
APPROVED

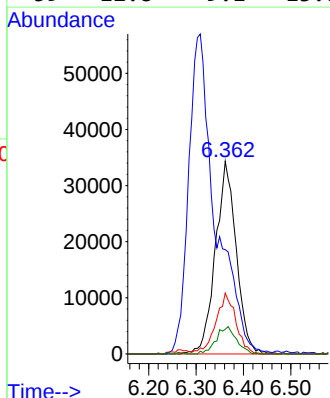
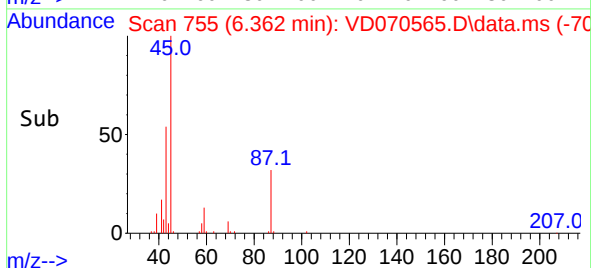
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

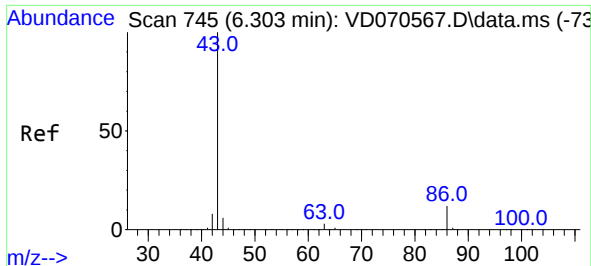


#22
Diisopropyl ether
Concen: 9.29 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32



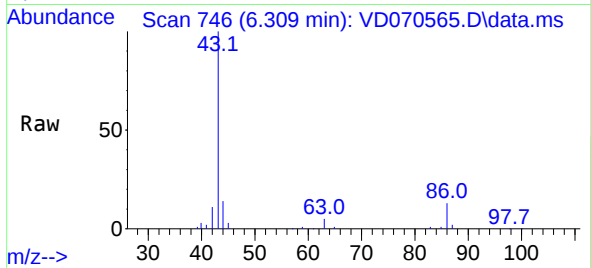
Tgt Ion: 45 Resp: 104997
Ion Ratio Lower Upper
45 100
43 52.7 40.6 61.0
87 31.7 24.6 37.0
59 12.8 9.1 13.7





#23
 Vinyl Acetate
 Concen: 45.01 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD070565.D
 Acq: 05 Oct 2021 11:32

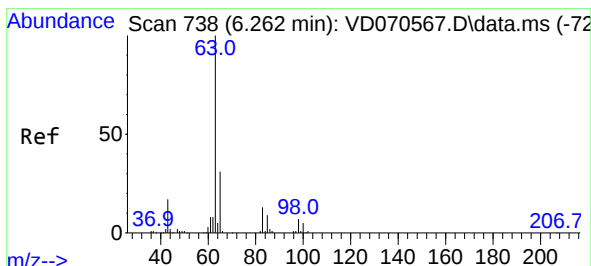
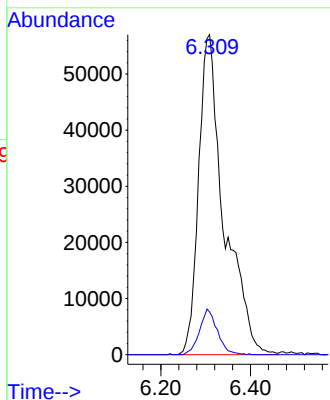
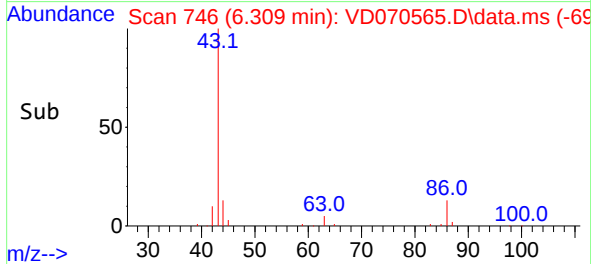
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010



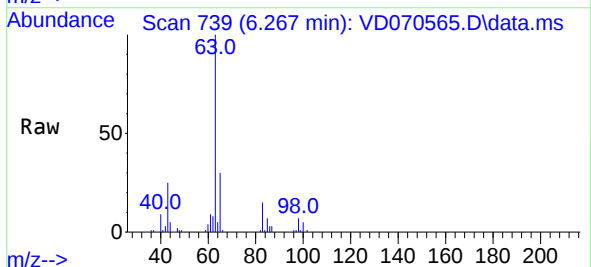
Tgt Ion: 43 Resp: 224934
 Ion Ratio Lower Upper
 43 100
 86 13.4 9.8 14.6

Manual Integrations
 APPROVED

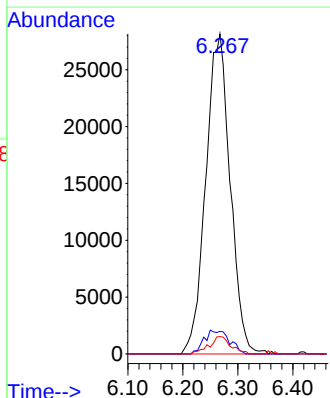
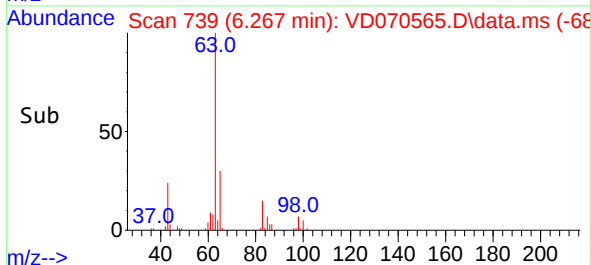
Reviewed By :Vimala Arumugam 10/06/2021
 Supervised By :Mahesh Dadoda 10/07/2021

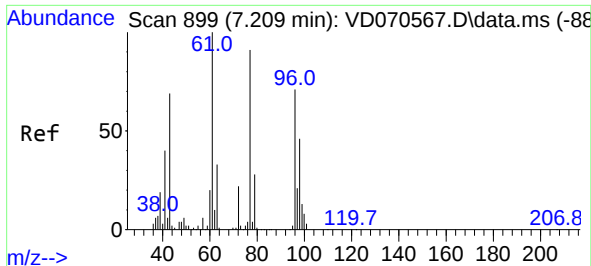


#24
 1,1-Dichloroethane
 Concen: 10.43 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD070565.D
 Acq: 05 Oct 2021 11:32



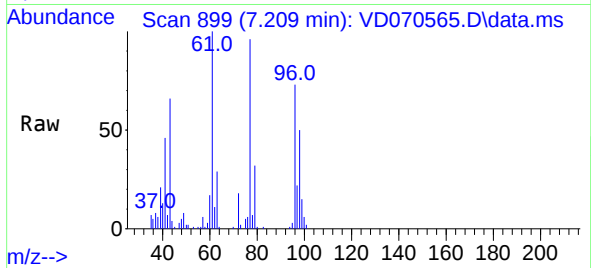
Tgt Ion: 63 Resp: 86858
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 5.4 2.4 7.2





#25
2-Butanone
Concen: 48.50 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

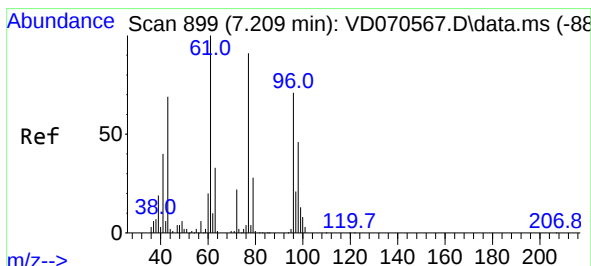
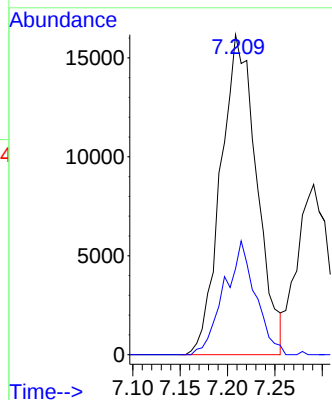
Instrument :
MSVOA_D
Client Sample Id :
VSTDIC010



Tgt Ion: 43 Resp: 42739
Ion Ratio Lower Upper
43 100
72 26.9 25.2 37.8

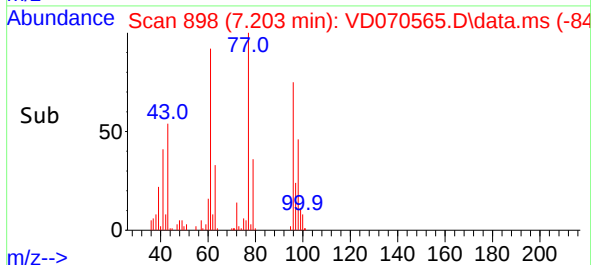
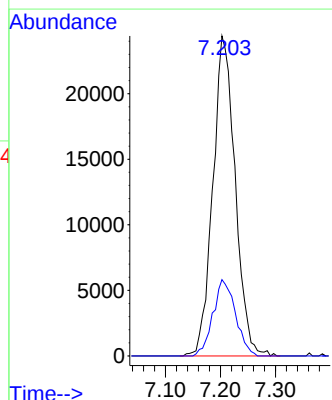
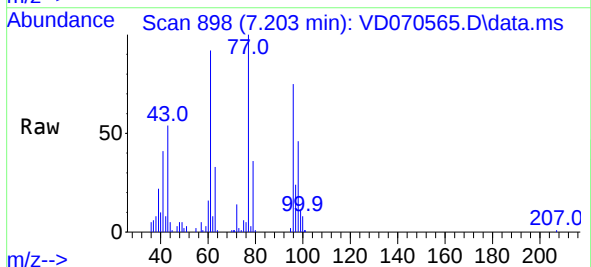
Manual Integrations
APPROVED

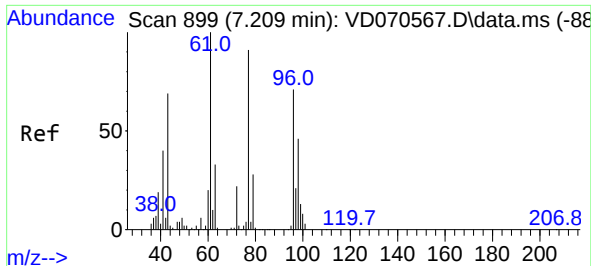
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#26
2,2-Dichloropropane
Concen: 10.00 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

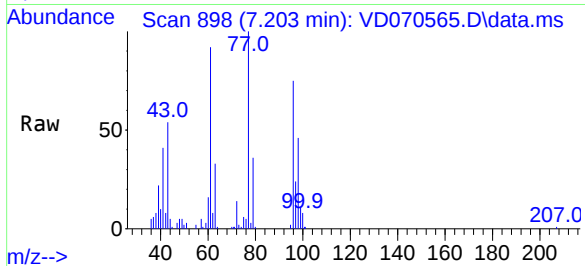
Tgt Ion: 77 Resp: 68881
Ion Ratio Lower Upper
77 100
97 24.0 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 9.99 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

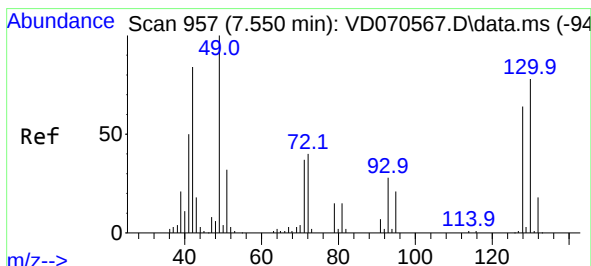
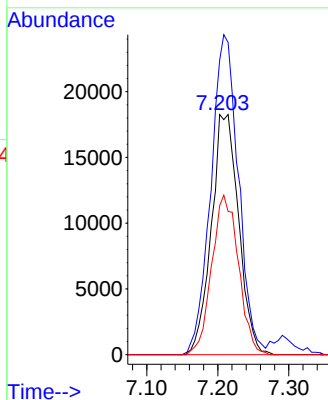
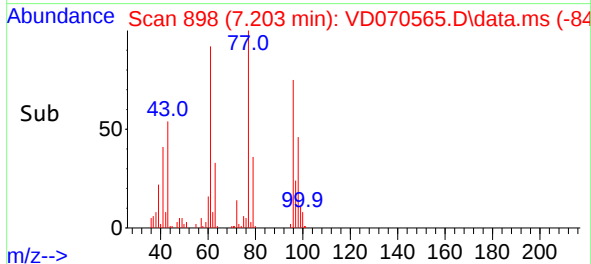
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 4880
Ion Ratio Lower Upper
96 100
61 133.9 0.0 278.2
98 64.8 0.0 128.6

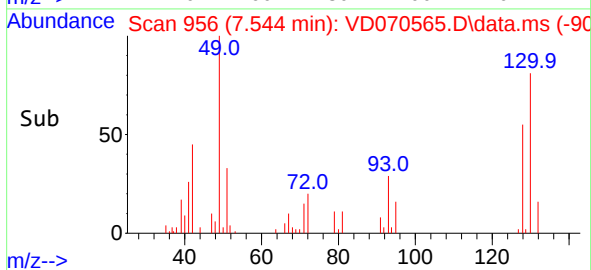
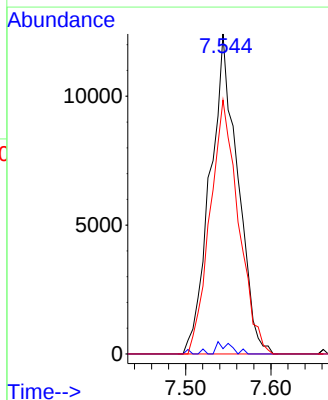
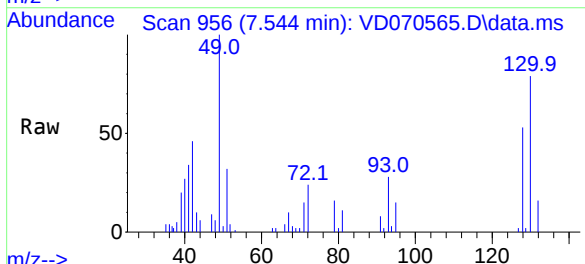
Manual Integrations
APPROVED

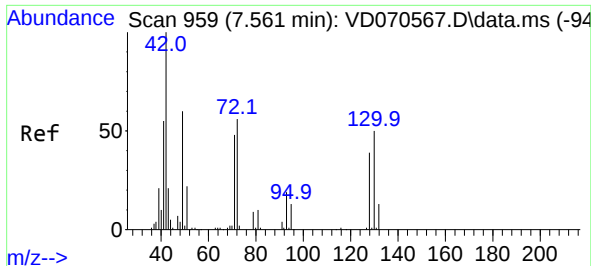
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#28
Bromochloromethane
Concen: 9.65 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 49 Resp: 27975
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.8
130 81.7 62.4 93.6





#29

Tetrahydrofuran

Concen: 47.94 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD070565.D

Acq: 05 Oct 2021 11:32

Instrument :

MSVOA_D

ClientSampleId :

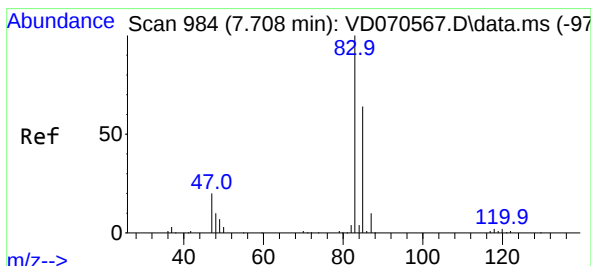
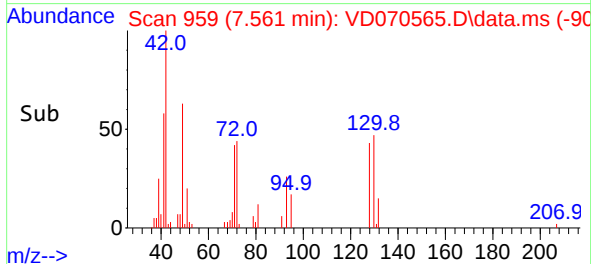
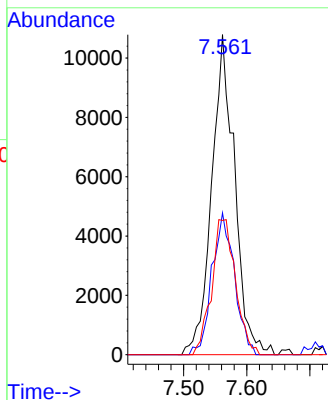
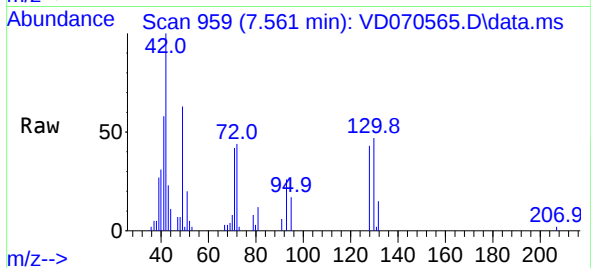
VSTDICC010

Tgt Ion:	42	Resp:	2723
Ion	Ratio	Lower	Upper
42	100		
72	43.3	40.2	60.4
71	44.1	37.2	55.8

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 10.51 ug/l

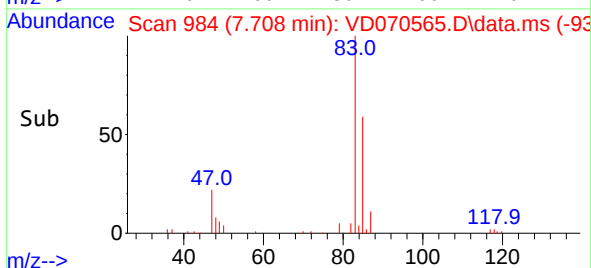
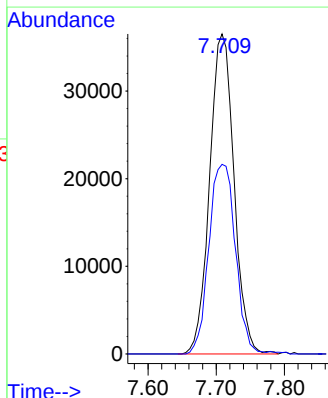
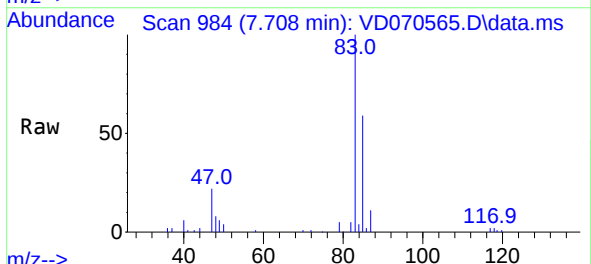
RT: 7.708 min Scan# 984

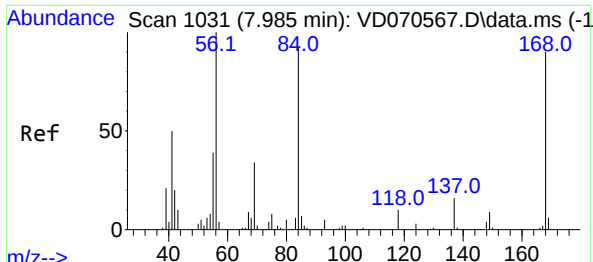
Delta R.T. 0.000 min

Lab File: VD070565.D

Acq: 05 Oct 2021 11:32

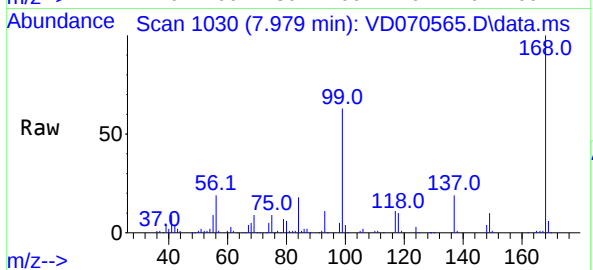
Tgt Ion:	83	Resp:	91016
Ion	Ratio	Lower	Upper
83	100		
85	59.3	51.2	76.8





#31
Cyclohexane
Concen: 9.89 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

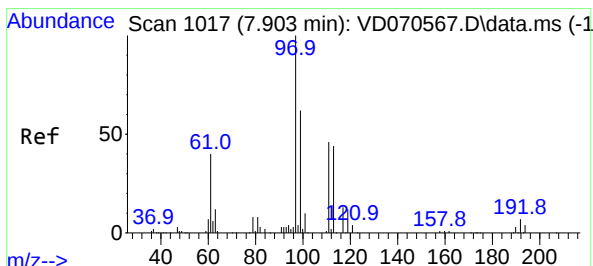
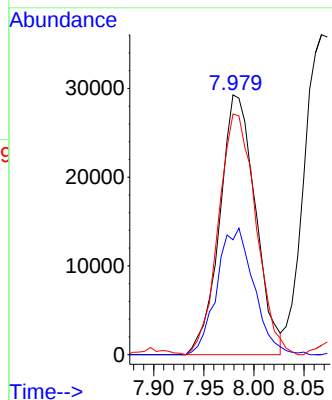
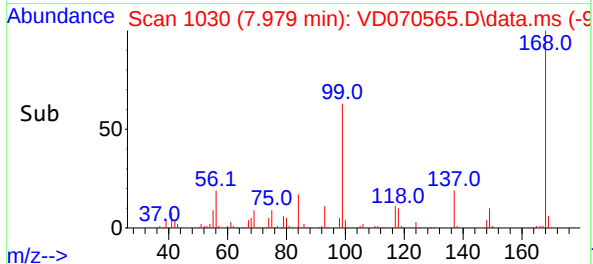
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 7255
Ion Ratio Lower Upper
56 100
69 44.2 27.4 41.2
84 92.1 73.6 110.4

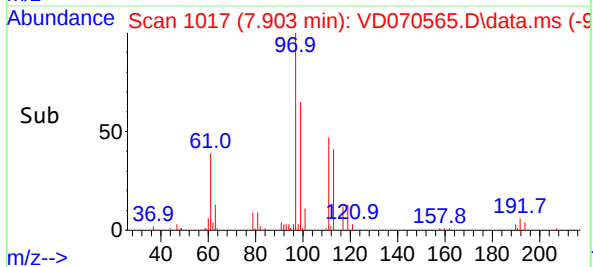
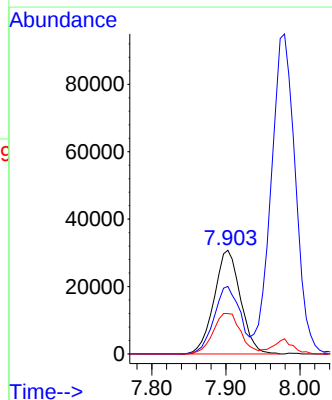
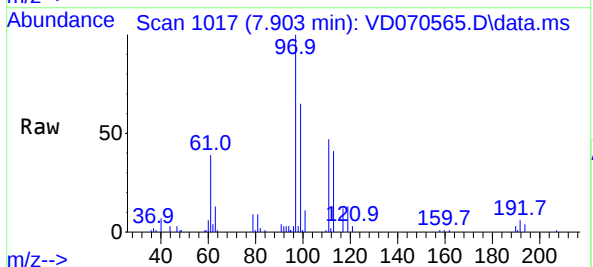
Manual Integrations
APPROVED

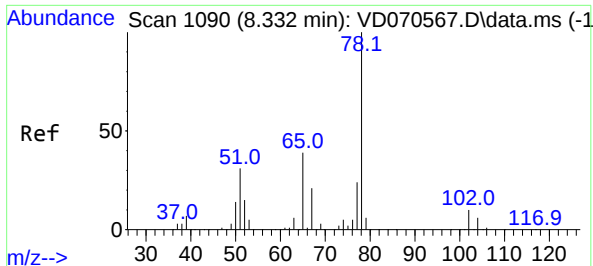
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#32
1,1,1-Trichloroethane
Concen: 10.21 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 97 Resp: 76147
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 40.8 32.5 48.7





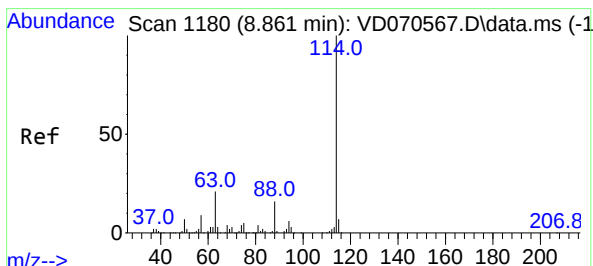
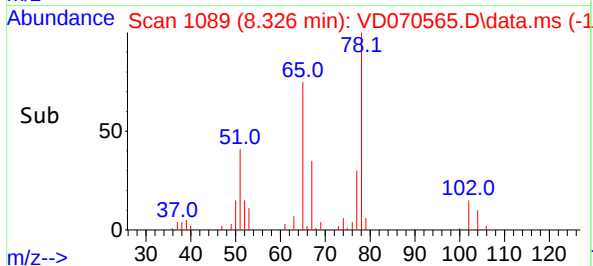
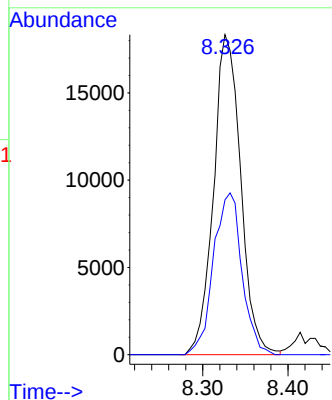
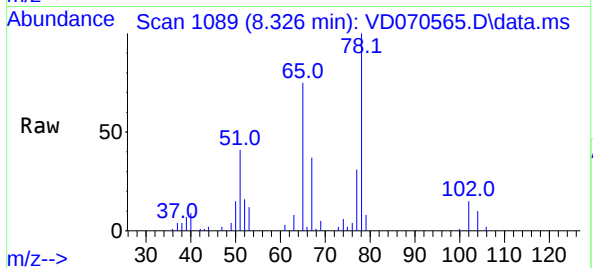
#33
1,2-Dichloroethane-d4
Concen: 10.26 ug/l
RT: 8.326 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 65 Resp: 4065
Ion Ratio Lower Upper
65 100
67 53.0 0.0 110.2

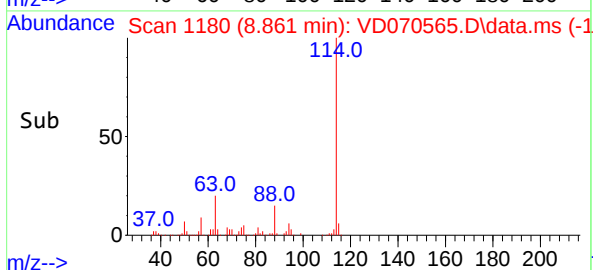
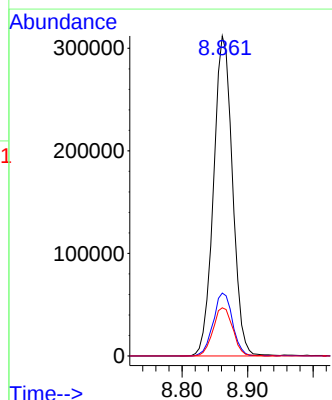
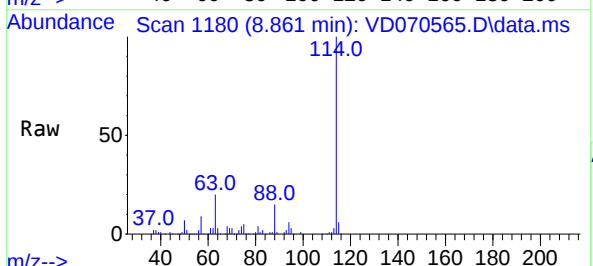
Manual Integrations
APPROVED

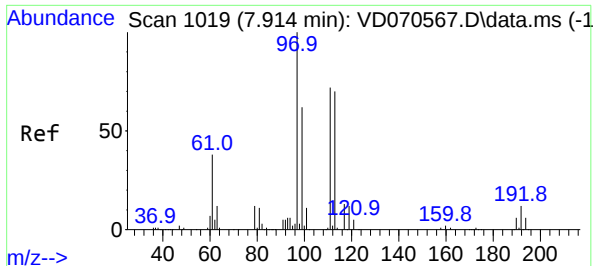
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion:114 Resp: 624642
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.8
88 15.1 0.0 32.6





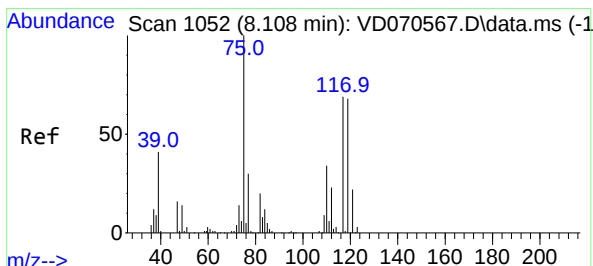
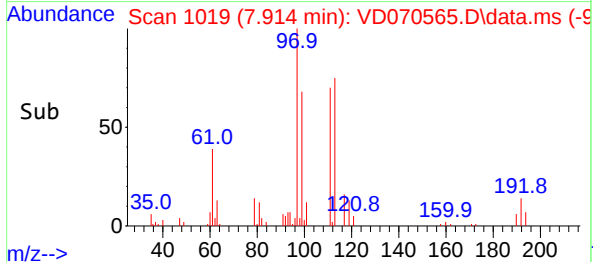
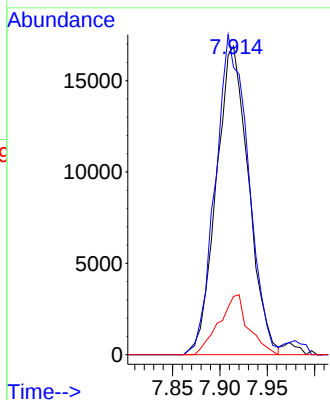
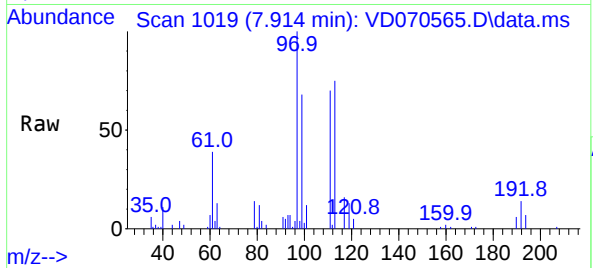
#35
Dibromofluoromethane
Concen: 9.67 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:113 Resp: 4017
Ion Ratio Lower Upper
113 100
111 105.2 83.1 124.7
192 17.6 12.7 19.1

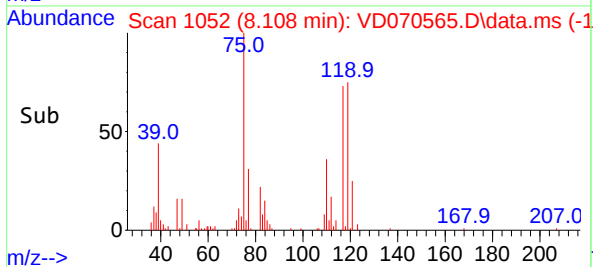
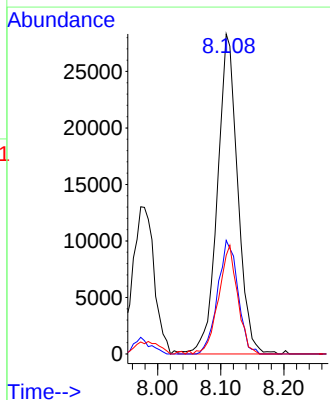
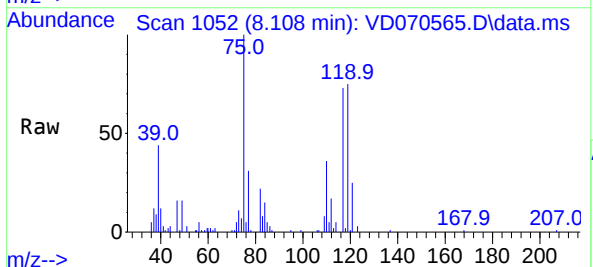
Manual Integrations
APPROVED

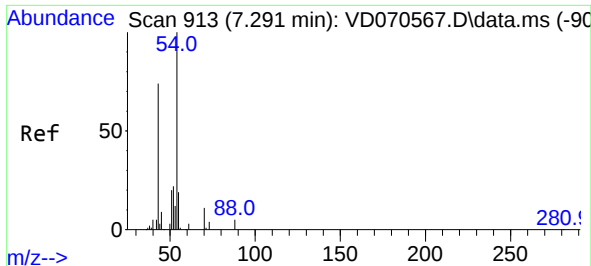
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#36
1,1-Dichloropropene
Concen: 9.52 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

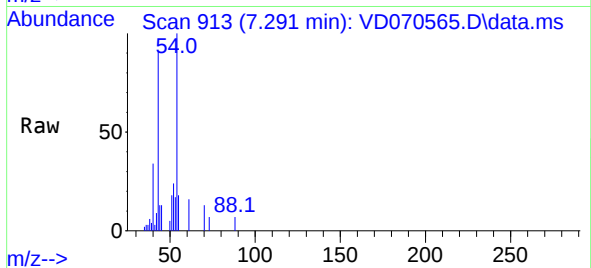
Tgt Ion: 75 Resp: 63155
Ion Ratio Lower Upper
75 100
110 35.4 17.2 51.6
77 32.0 24.2 36.4





#37
Ethyl Acetate
Concen: 9.56 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

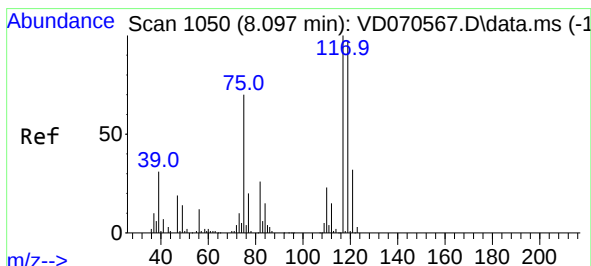
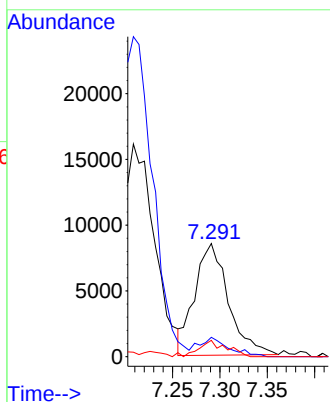
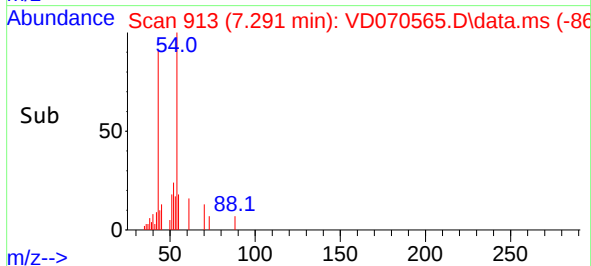
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 21070
Ion Ratio Lower Upper
43 100
61 15.3 12.9 19.3
70 12.1 9.9 14.9

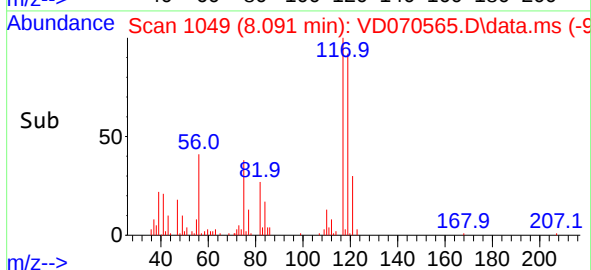
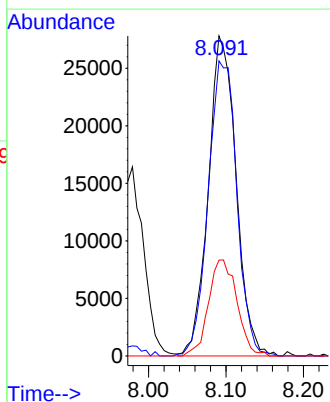
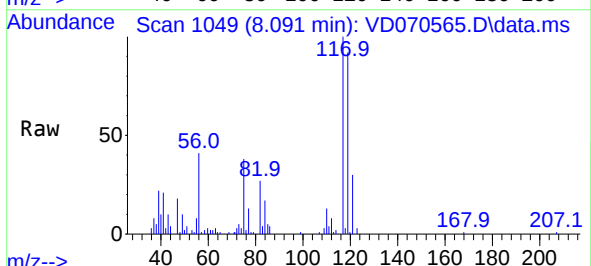
Manual Integrations
APPROVED

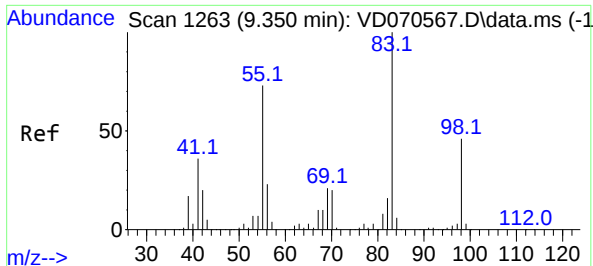
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#38
Carbon Tetrachloride
Concen: 9.98 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

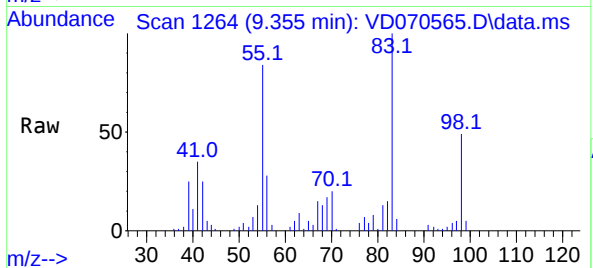
Tgt Ion:117 Resp: 69279
Ion Ratio Lower Upper
117 100
119 92.2 77.4 116.0
121 30.0 25.4 38.0





#39
Methylcyclohexane
Concen: 8.84 ug/l
RT: 9.355 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

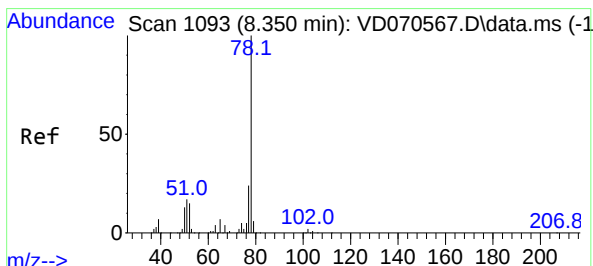
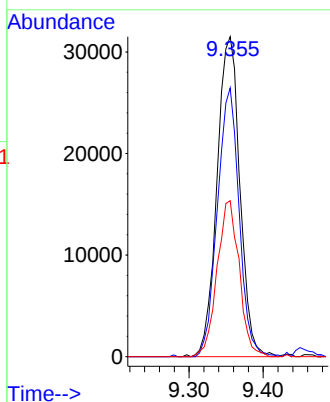
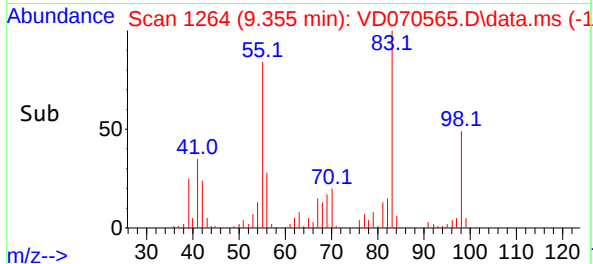
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



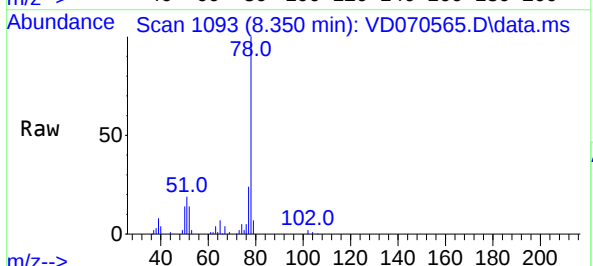
Tgt Ion: 83 Resp: 67439
Ion Ratio Lower Upper
83 100
55 84.0 58.2 87.4
98 48.7 36.9 55.3

Manual Integrations
APPROVED

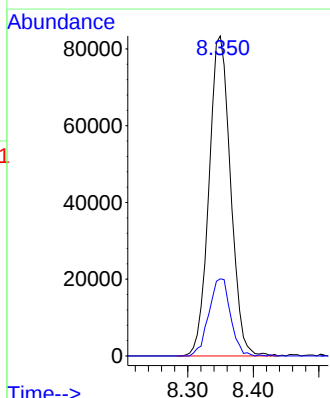
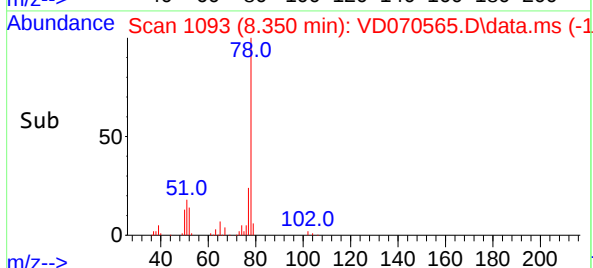
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

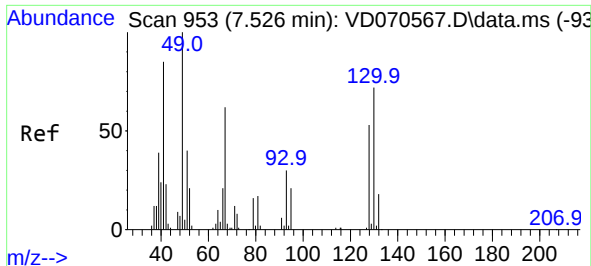


#40
Benzene
Concen: 9.72 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32



Tgt Ion: 78 Resp: 190023
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3





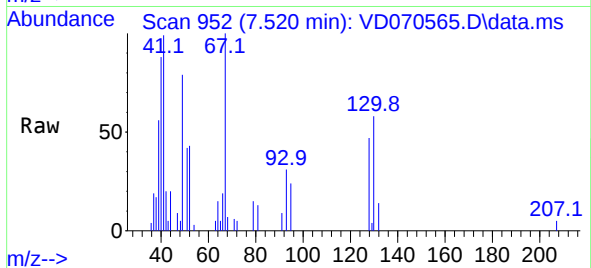
#41
Methacrylonitrile
Concen: 8.66 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

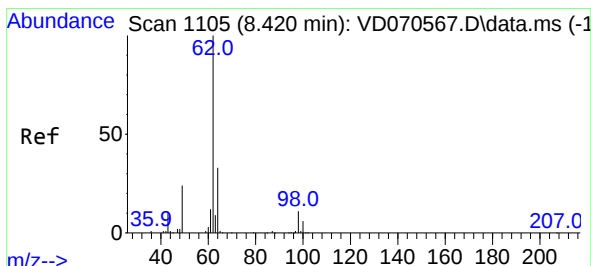
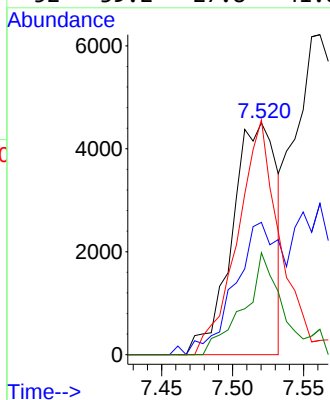
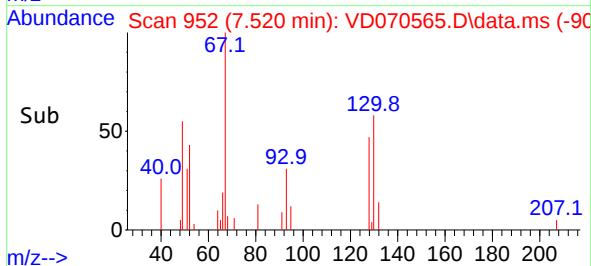


Tgt Ion: 41 Resp: 9840
Ion Ratio Lower Upper
41 100
39 60.7 45.2 67.8
67 97.4 75.8 113.6
52 39.2 27.8 41.8

Manual Integrations

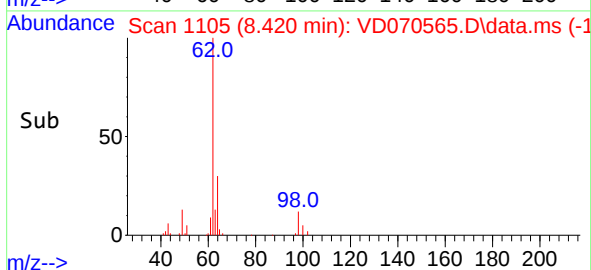
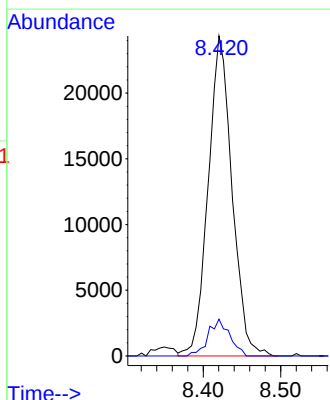
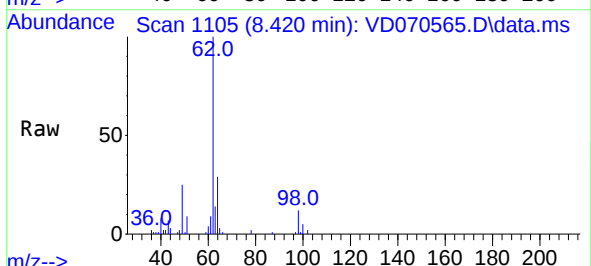
APPROVED

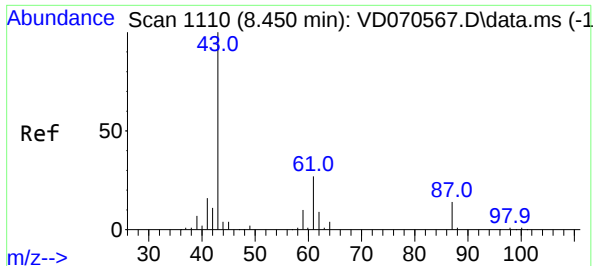
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#42
1,2-Dichloroethane
Concen: 10.31 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

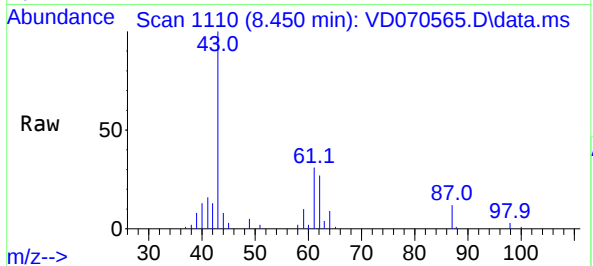
Tgt Ion: 62 Resp: 52116
Ion Ratio Lower Upper
62 100
98 10.3 0.0 22.0





#43
Isopropyl Acetate
Concen: 9.20 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

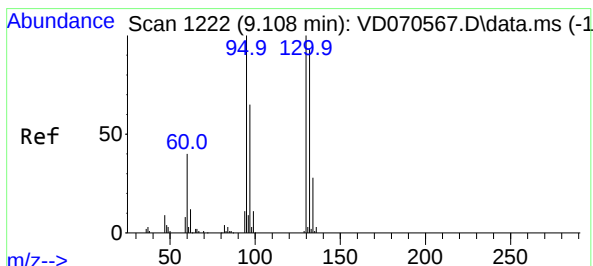
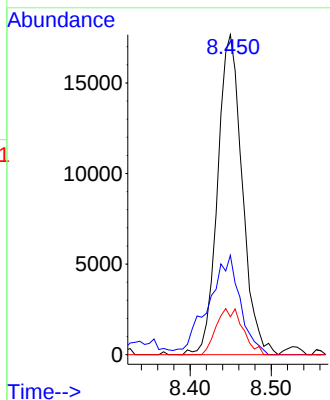
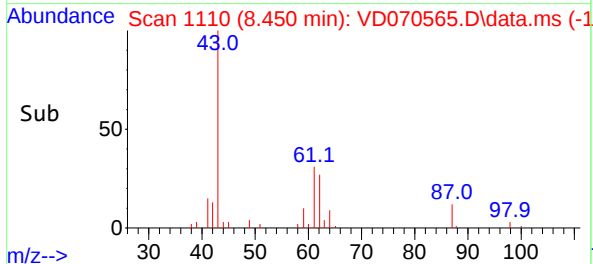
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 37159
Ion Ratio Lower Upper
43 100
61 40.4 29.0 43.4
87 15.6 11.8 17.6

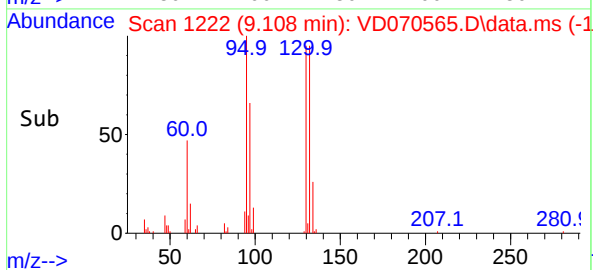
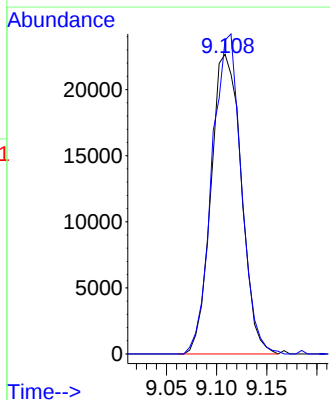
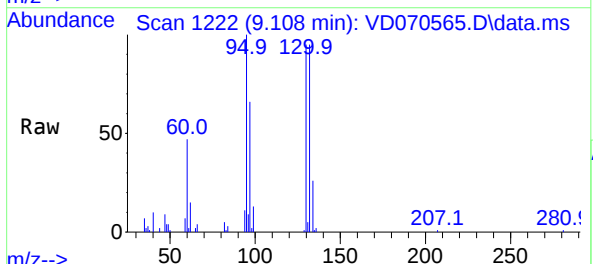
Manual Integrations
APPROVED

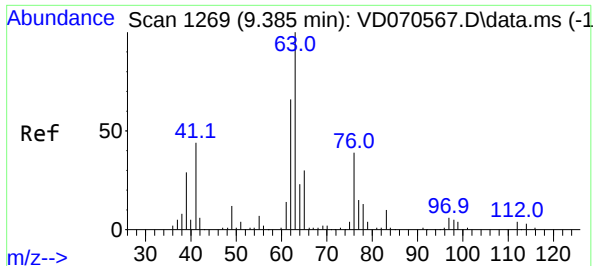
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#44
Trichloroethene
Concen: 9.89 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion:130 Resp: 47684
Ion Ratio Lower Upper
130 100
95 104.8 0.0 200.8





#45

1,2-Dichloropropane

Concen: 9.73 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD070565.D

Acq: 05 Oct 2021 11:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 4855

Ion Ratio Lower Upper

63 100

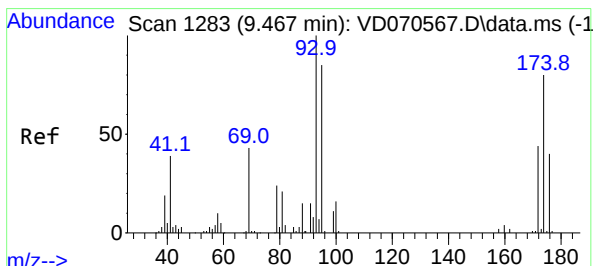
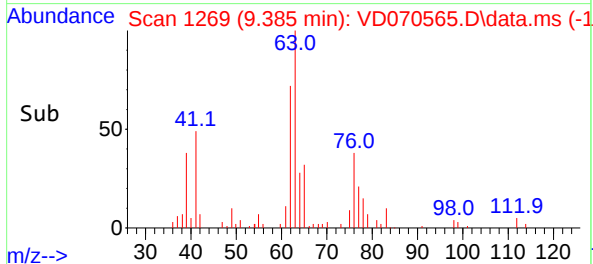
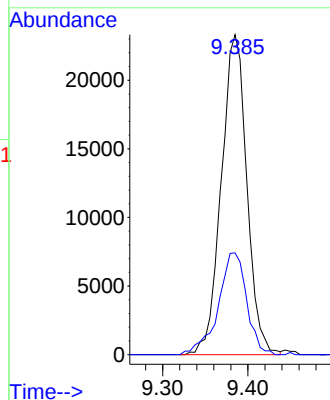
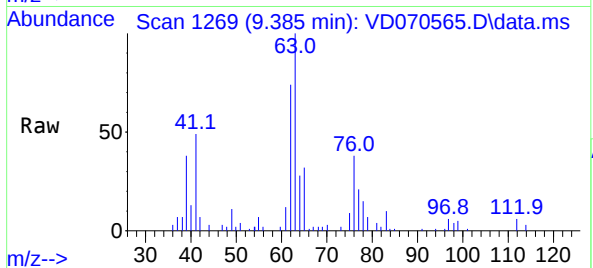
65 31.8 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/06/2021

Supervised By :Mahesh Dadoda 10/07/2021



#46

Dibromomethane

Concen: 9.94 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD070565.D

Acq: 05 Oct 2021 11:32

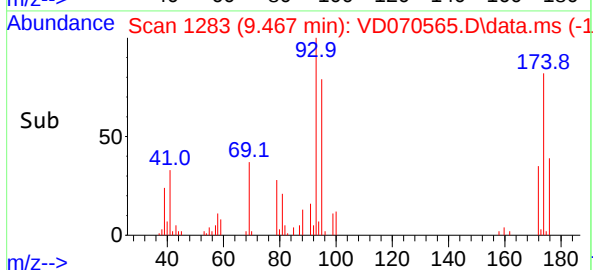
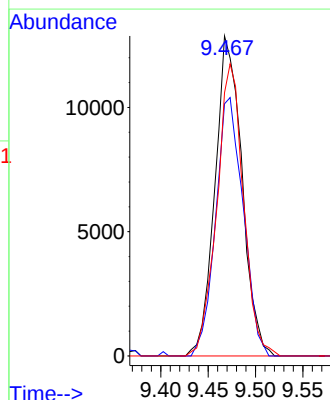
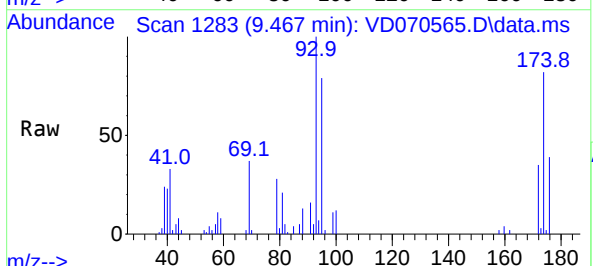
Tgt Ion: 93 Resp: 25459

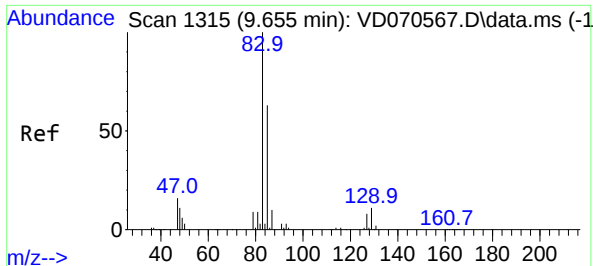
Ion Ratio Lower Upper

93 100

95 82.5 66.5 99.7

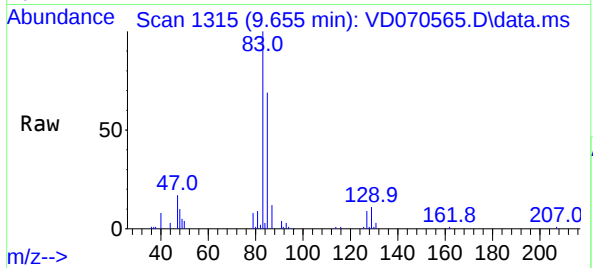
174 90.2 66.7 100.1





#47
Bromodichloromethane
Concen: 9.84 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

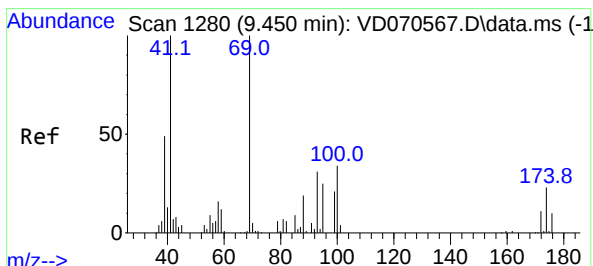
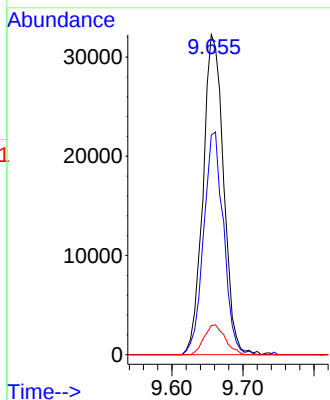
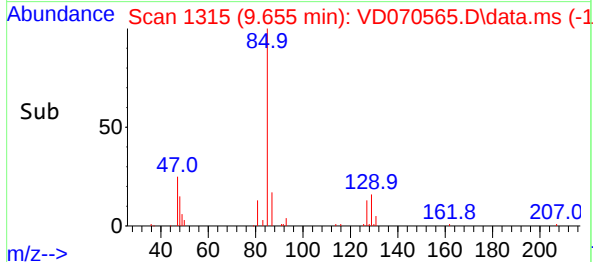
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



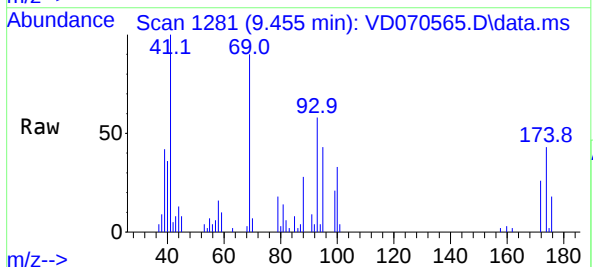
Tgt Ion: 83 Resp: 6506
Ion Ratio Lower Upper
83 100
85 68.6 50.7 76.1
127 9.1 6.5 9.7

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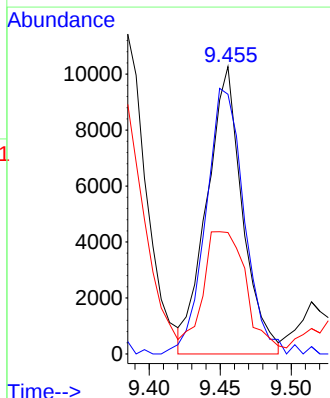
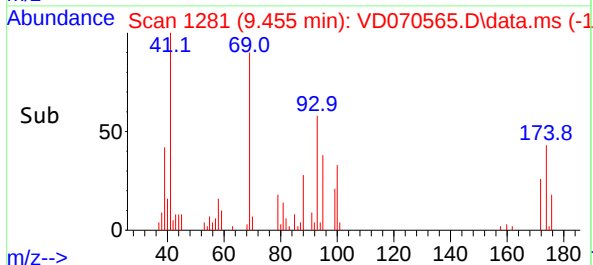
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

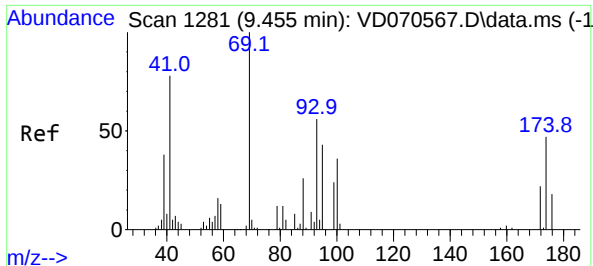


#48
Methyl methacrylate
Concen: 9.46 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32



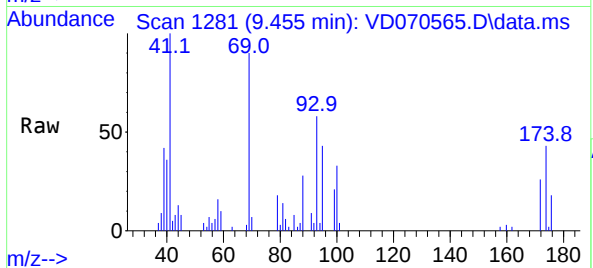
Tgt Ion: 41 Resp: 17911
Ion Ratio Lower Upper
41 100
69 100.4 78.5 117.7
39 46.9 34.9 52.3





#49
1,4-Dioxane
Concen: 189.43 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

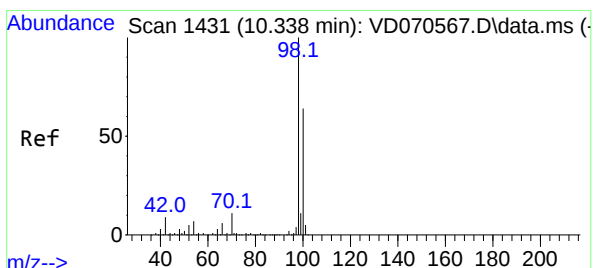
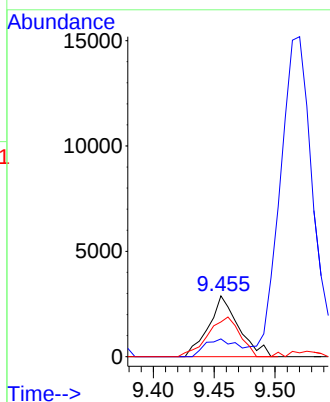
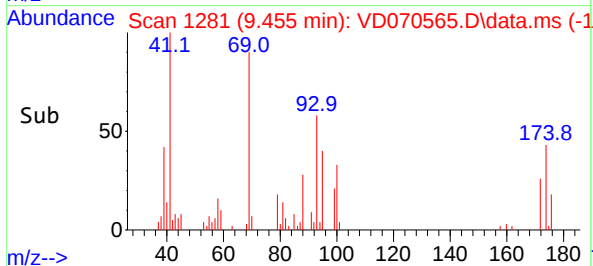
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



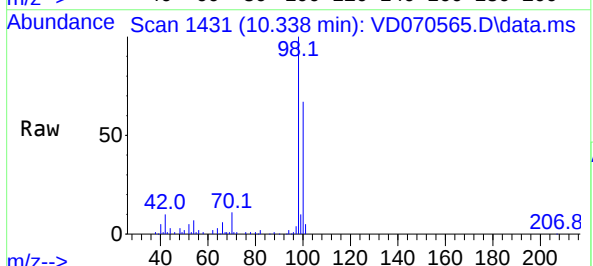
Tgt Ion: 88 Resp: 4930
Ion Ratio Lower Upper
88 100
43 30.1 25.1 37.7
58 69.5 57.4 86.0

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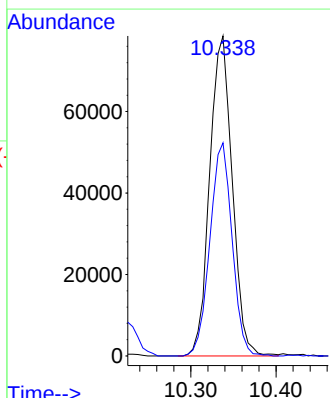
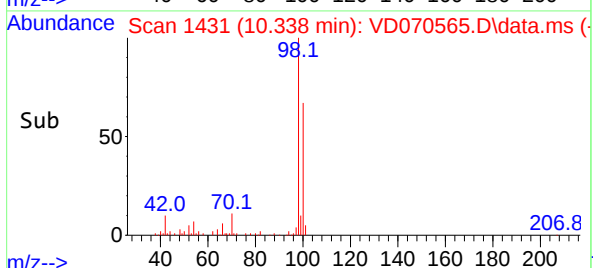
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

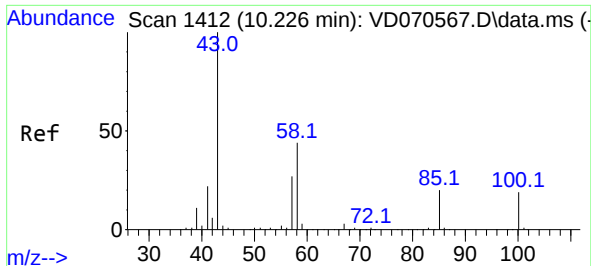


#50
Toluene-d8
Concen: 9.11 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32



Tgt Ion: 98 Resp: 144604
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4





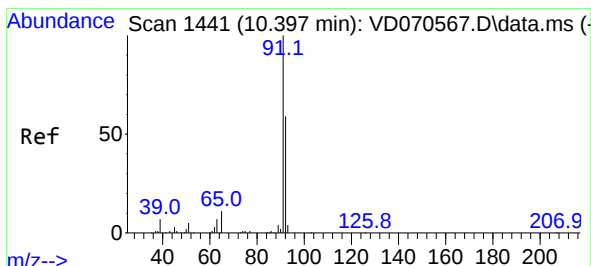
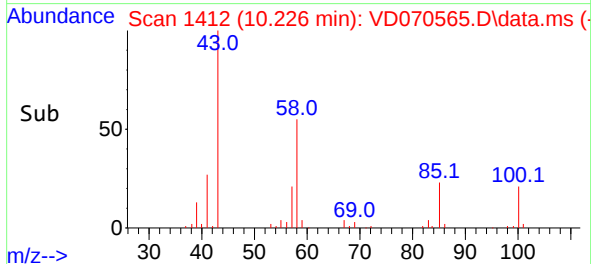
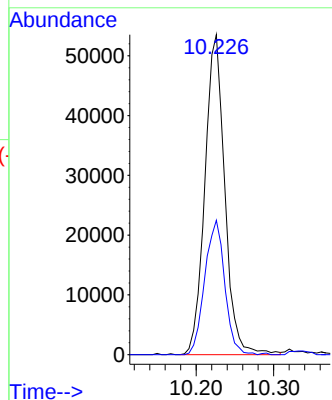
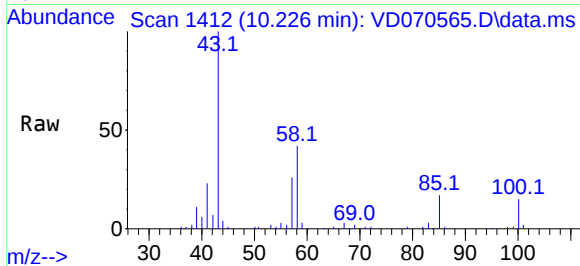
#51
4-Methyl-2-Pentanone
Concen: 45.91 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 9565
Ion Ratio Lower Upper
43 100
58 41.9 35.0 52.6

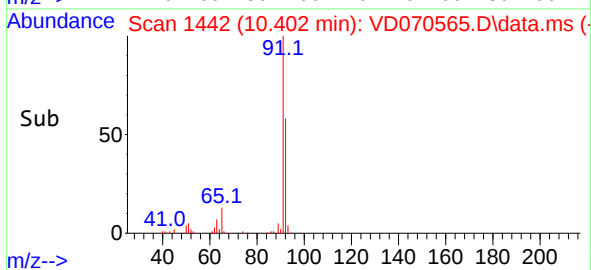
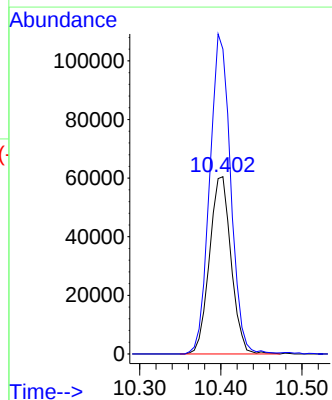
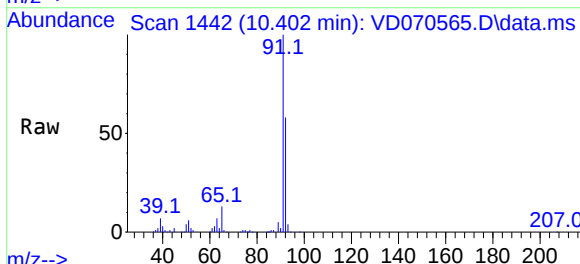
Manual Integrations
APPROVED

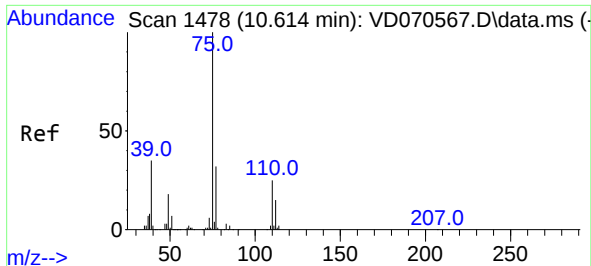
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#52
Toluene
Concen: 9.30 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

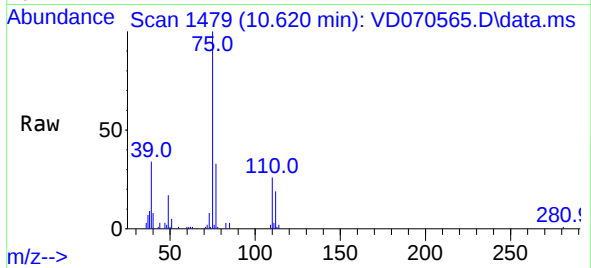
Tgt Ion: 92 Resp: 111707
Ion Ratio Lower Upper
92 100
91 175.2 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 9.37 ug/l
RT: 10.620 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

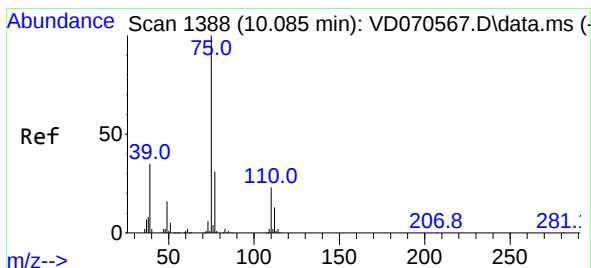
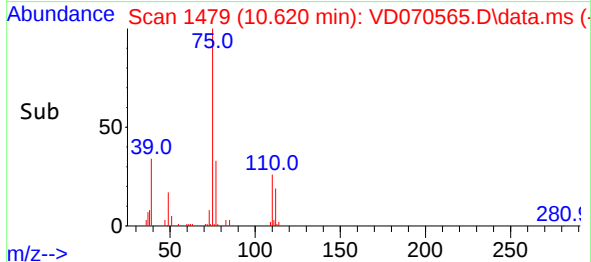
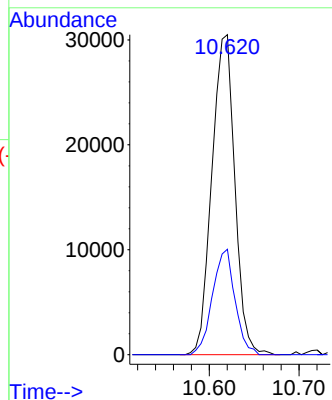
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 75 Resp: 54190
Ion Ratio Lower Upper
75 100
77 32.9 25.5 38.3

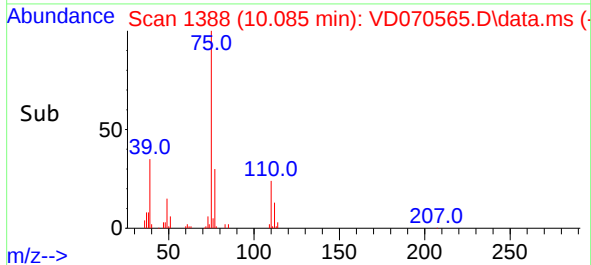
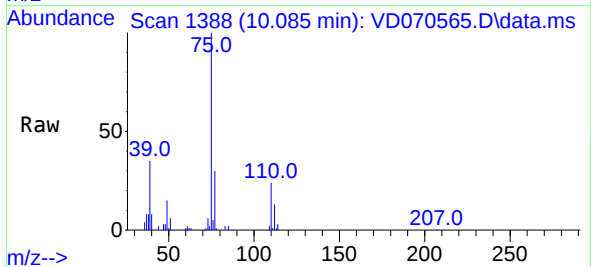
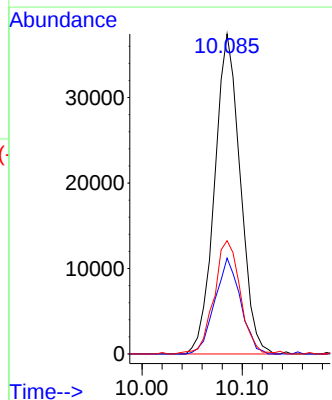
Manual Integrations
APPROVED

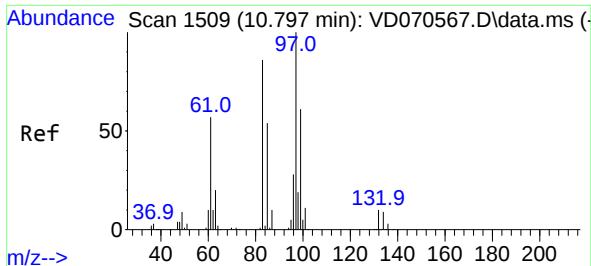
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#54
cis-1,3-Dichloropropene
Concen: 9.54 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

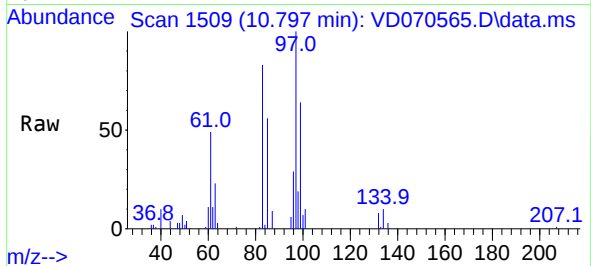
Tgt Ion: 75 Resp: 66426
Ion Ratio Lower Upper
75 100
77 30.0 25.2 37.8
39 35.0 27.8 41.6





#55
1,1,2-Trichloroethane
Concen: 10.15 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

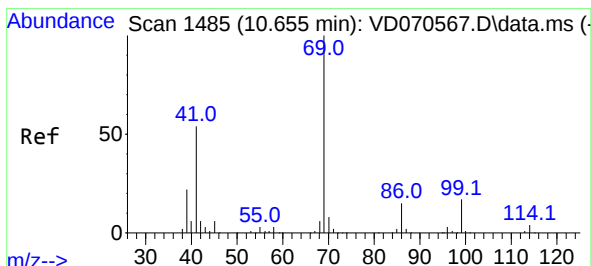
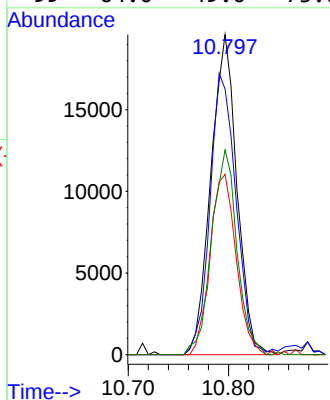
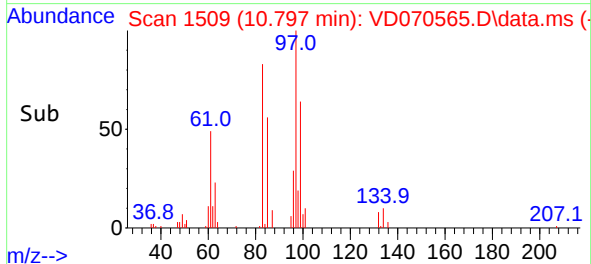
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



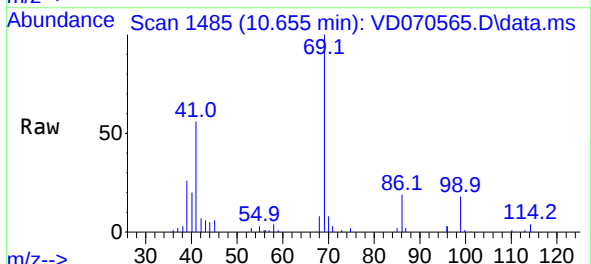
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.0	69.1	103.7
85	56.4	43.0	64.6
99	64.0	49.0	73.6

Manual Integrations
APPROVED

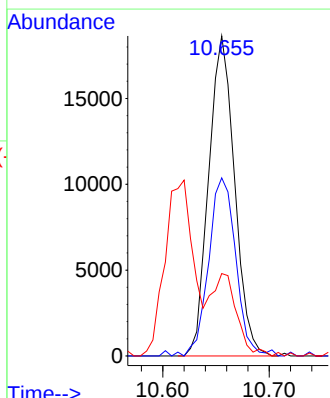
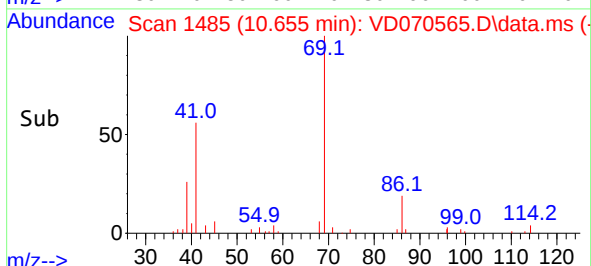
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

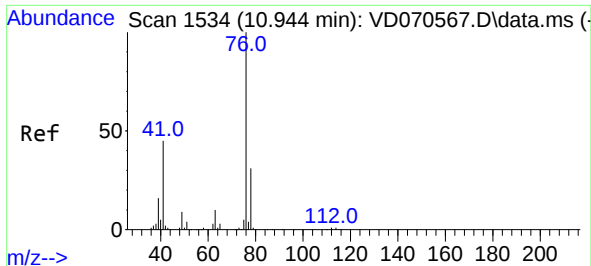


#56
Ethyl methacrylate
Concen: 8.45 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32



Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.4	44.7	67.1
39	21.9	19.5	29.3





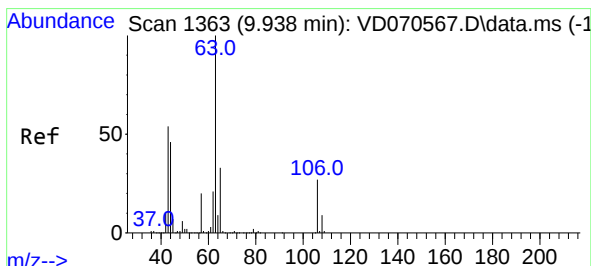
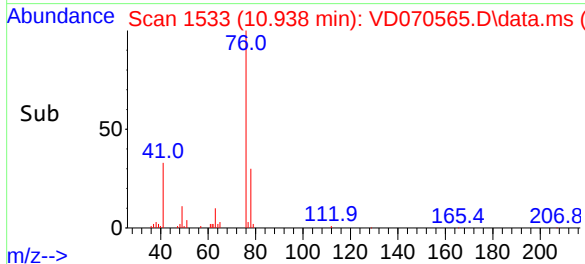
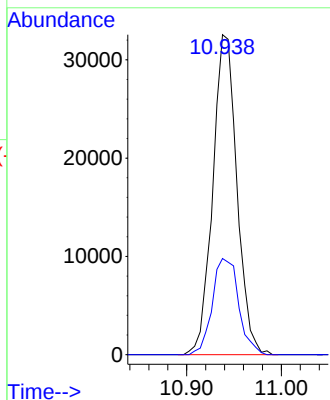
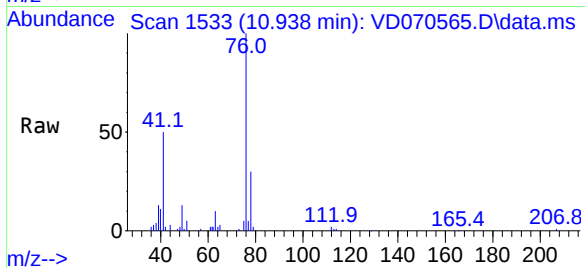
#57
1,3-Dichloropropane
Concen: 9.73 ug/l
RT: 10.938 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 57769
Ion Ratio Lower Upper
76 100
78 32.8 25.3 37.9

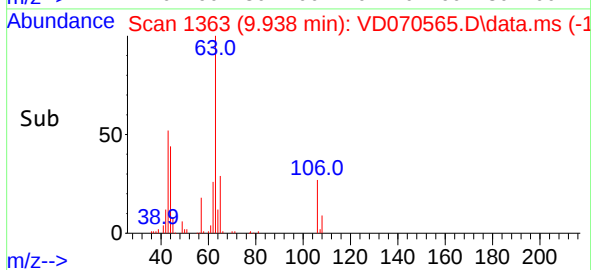
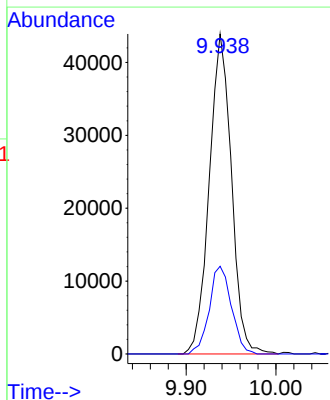
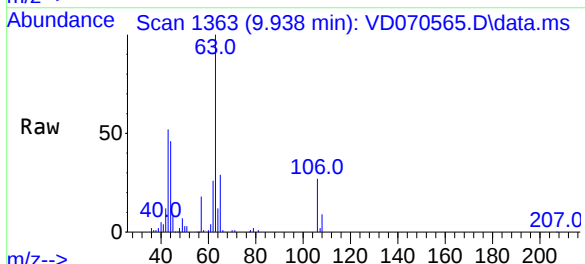
Manual Integrations
APPROVED

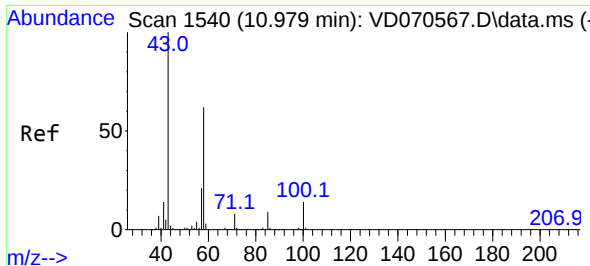
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#58
2-Chloroethyl Vinyl ether
Concen: 44.83 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

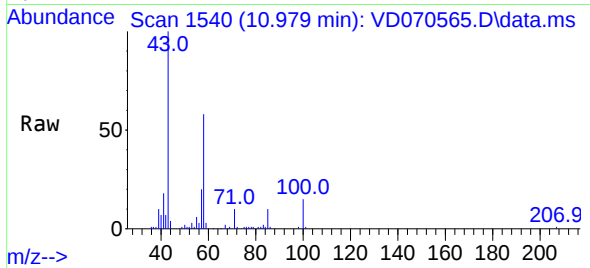
Tgt Ion: 63 Resp: 75370
Ion Ratio Lower Upper
63 100
106 27.4 22.3 33.5





#59
2-Hexanone
Concen: 44.19 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

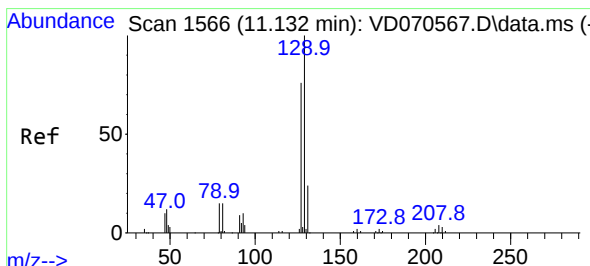
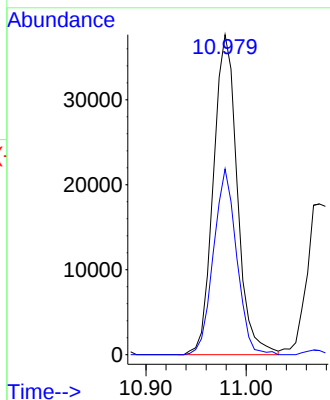
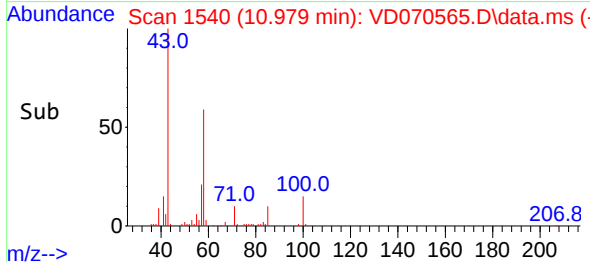
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



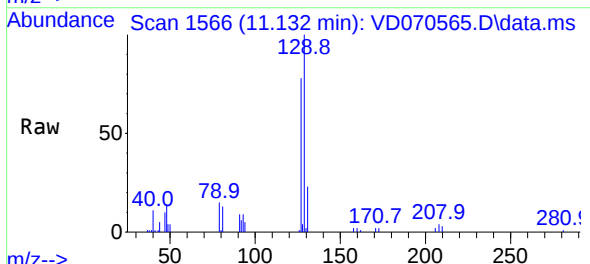
Tgt Ion: 43 Resp: 62314
Ion Ratio Lower Upper
43 100
58 56.3 30.4 91.3

Manual Integrations
APPROVED

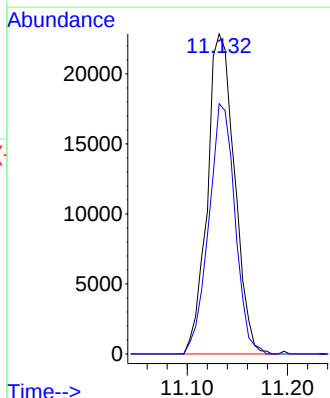
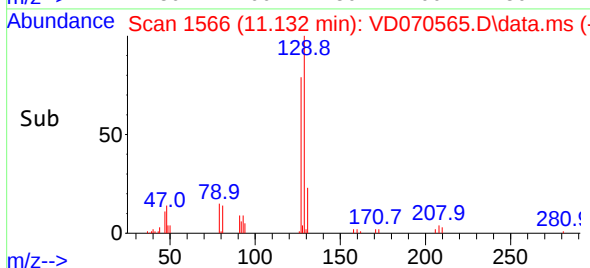
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

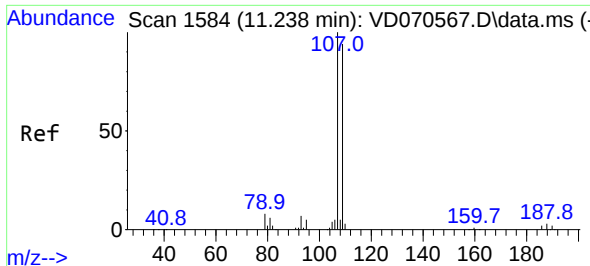


#60
Dibromochloromethane
Concen: 10.26 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32



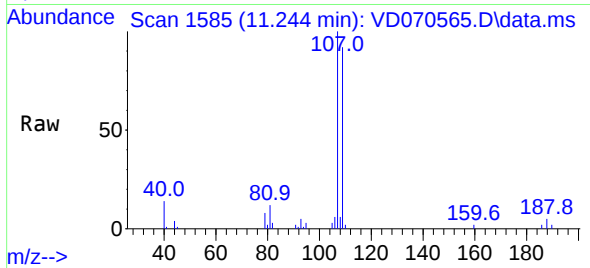
Tgt Ion:129 Resp: 43113
Ion Ratio Lower Upper
129 100
127 75.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 9.88 ug/l
RT: 11.244 min Scan# 11244
Delta R.T. 0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

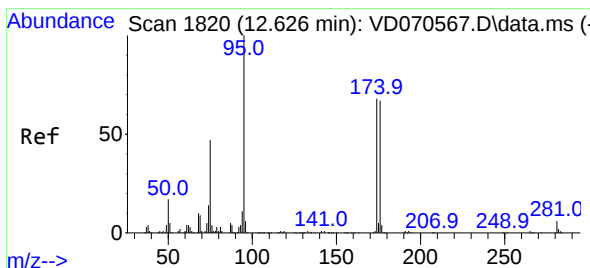
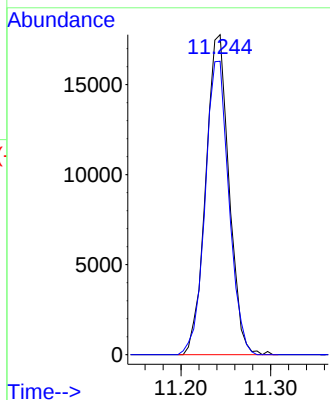
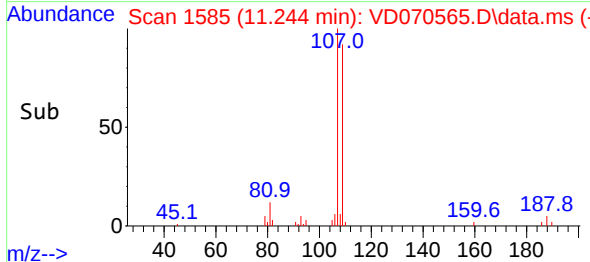
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



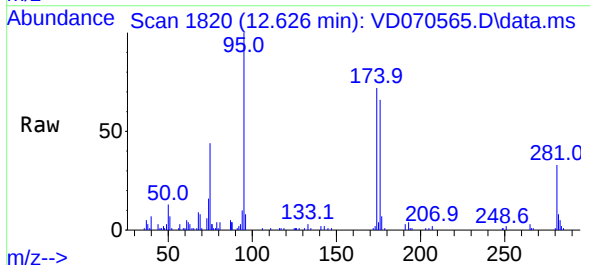
Tgt Ion:107 Resp: 32084
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.6

Manual Integrations
APPROVED

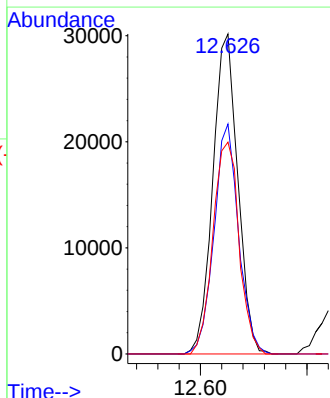
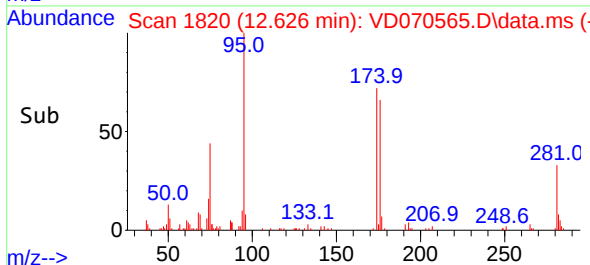
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

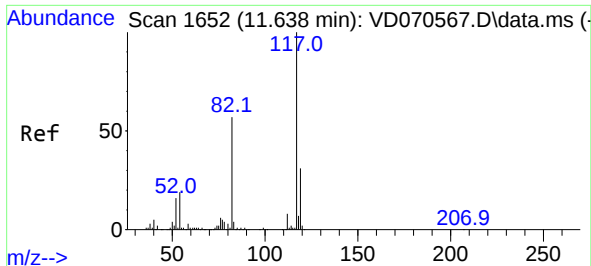


#62
4-Bromofluorobenzene
Concen: 9.24 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32



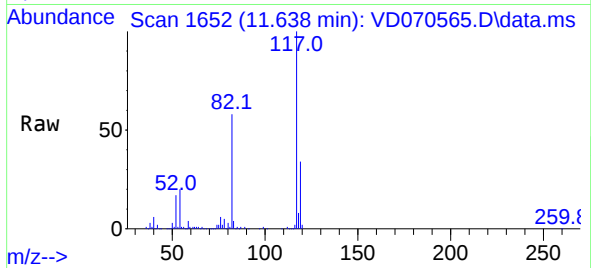
Tgt Ion: 95 Resp: 49008
Ion Ratio Lower Upper
95 100
174 70.7 0.0 138.0
176 69.3 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

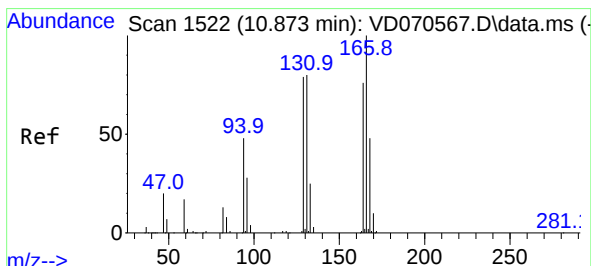
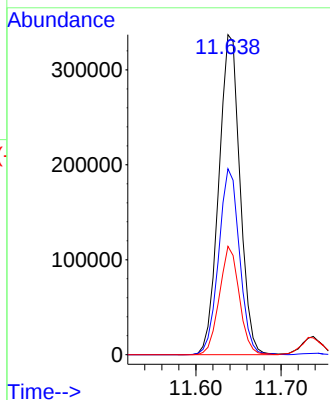
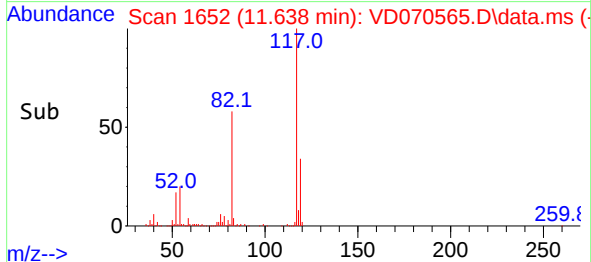
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



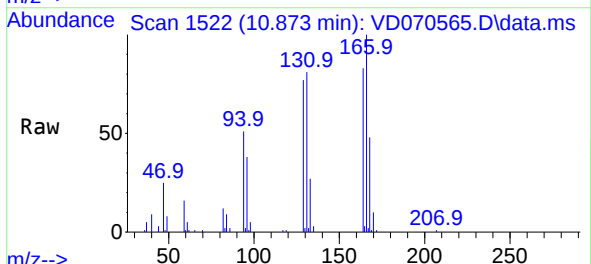
Tgt Ion:117 Resp: 581654
Ion Ratio Lower Upper
117 100
82 58.1 45.4 68.2
119 33.9 24.7 37.1

Manual Integrations
APPROVED

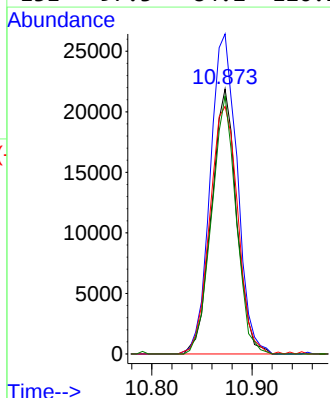
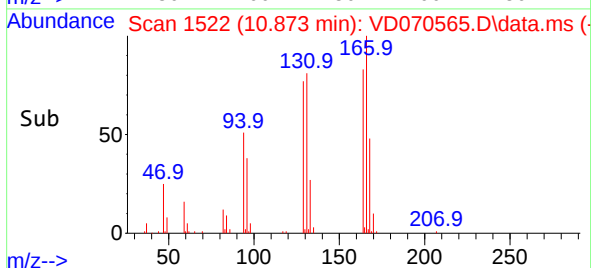
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

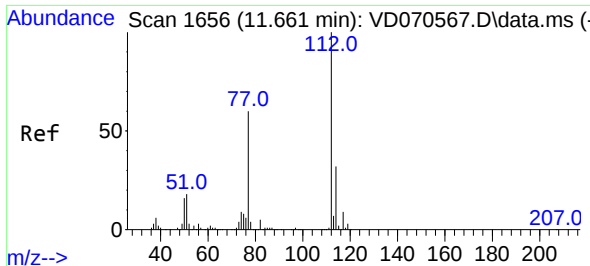


#64
Tetrachloroethene
Concen: 10.24 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32



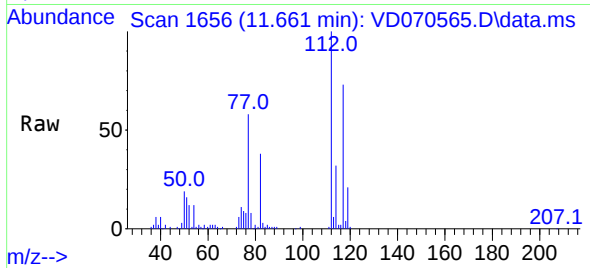
Tgt Ion:164 Resp: 38176
Ion Ratio Lower Upper
164 100
166 120.8 105.8 158.6
129 93.4 83.8 125.6
131 97.3 84.2 126.2





#65
Chlorobenzene
Concen: 10.09 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

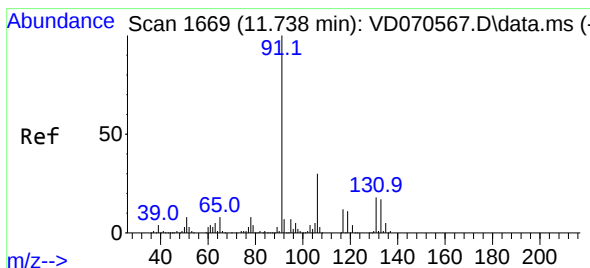
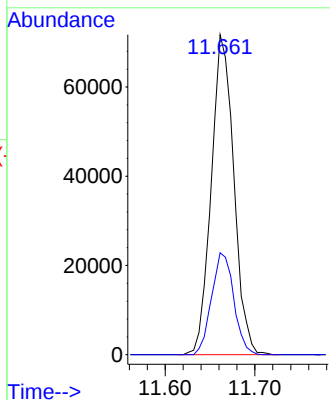
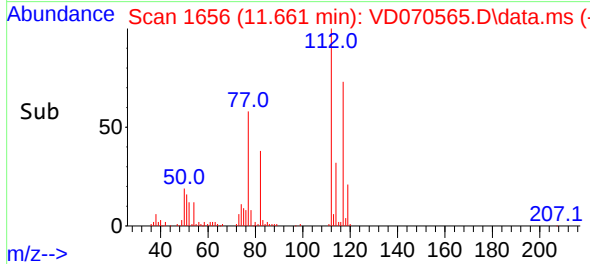
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



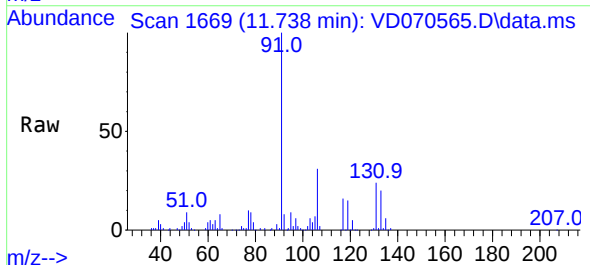
Tgt Ion:112 Resp: 125090
Ion Ratio Lower Upper
112 100
114 31.8 25.3 37.9

Manual Integrations
APPROVED

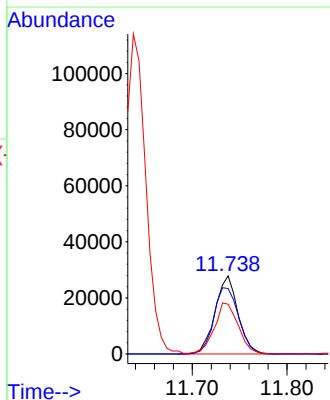
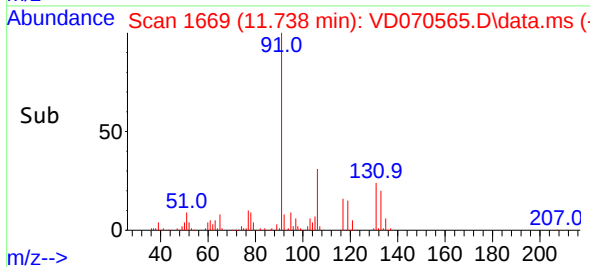
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

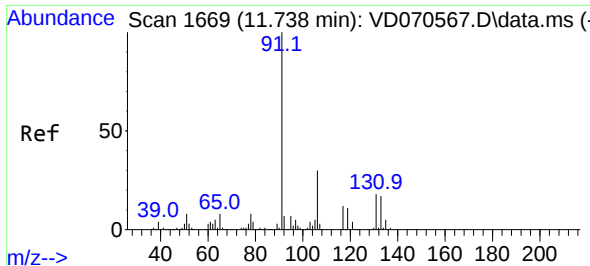


#66
1,1,1,2-Tetrachloroethane
Concen: 10.12 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32



Tgt Ion:131 Resp: 46672
Ion Ratio Lower Upper
131 100
133 92.1 46.8 140.3
119 68.3 32.6 97.7





#67

Ethyl Benzene

Concen: 9.05 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VD070565.D

Acq: 05 Oct 2021 11:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 193648

Ion Ratio Lower Upper

91 100

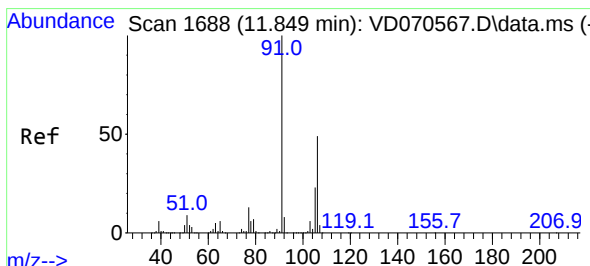
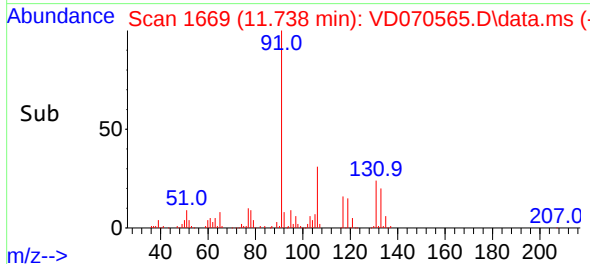
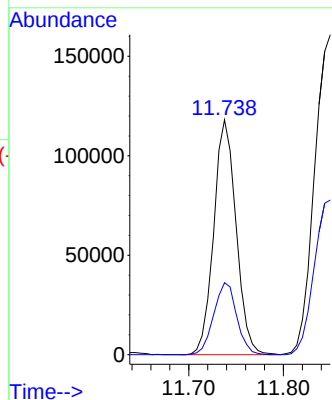
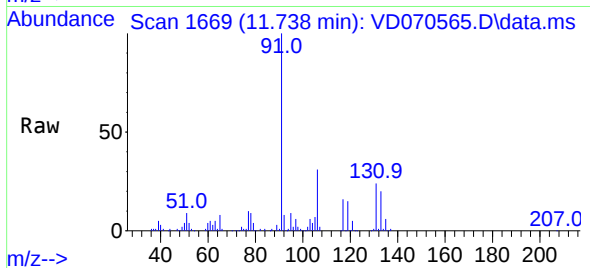
106 30.7 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/06/2021

Supervised By :Mahesh Dadoda 10/07/2021



#68

m/p-Xylenes

Concen: 18.70 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VD070565.D

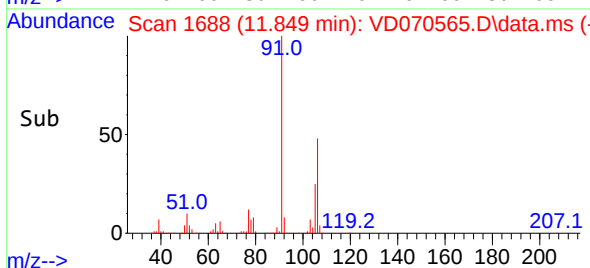
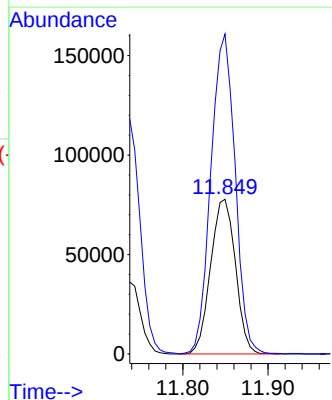
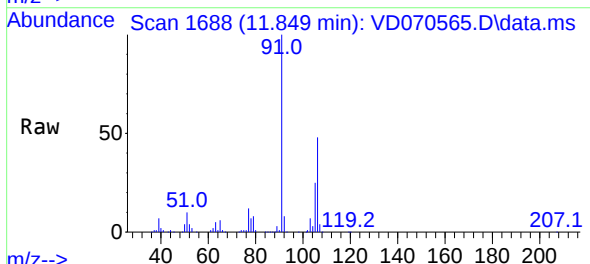
Acq: 05 Oct 2021 11:32

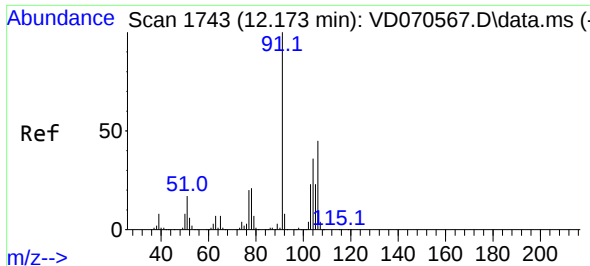
Tgt Ion:106 Resp: 157584

Ion Ratio Lower Upper

106 100

91 202.0 162.7 244.1





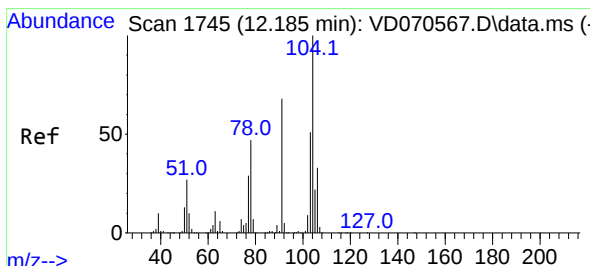
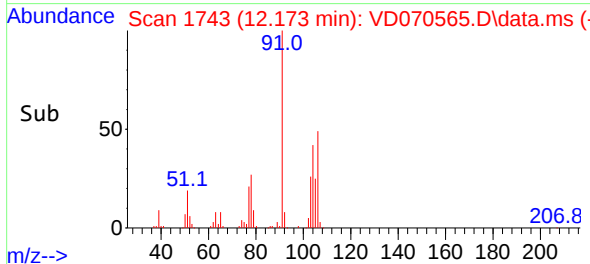
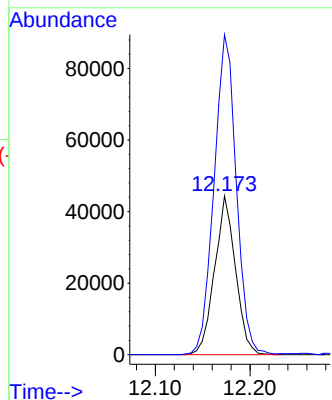
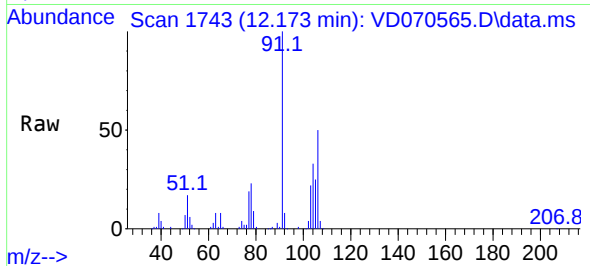
#69
o-Xylene
Concen: 9.10 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 6821
Ion Ratio Lower Upper
106 100
91 214.5 107.8 323.6

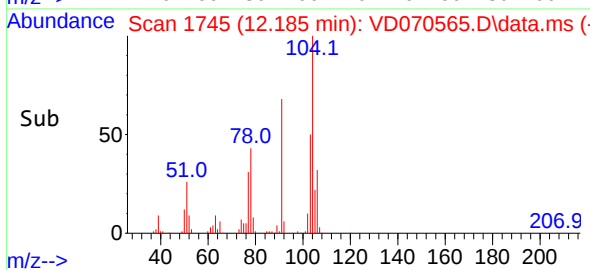
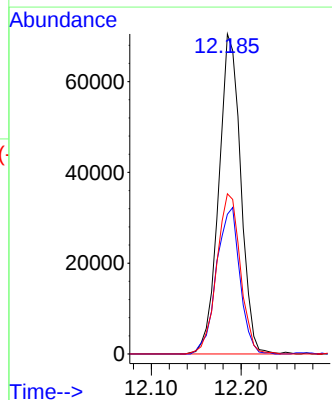
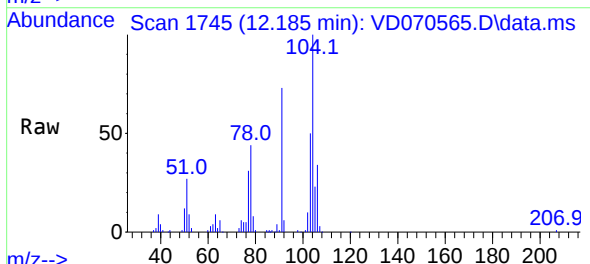
Manual Integrations
APPROVED

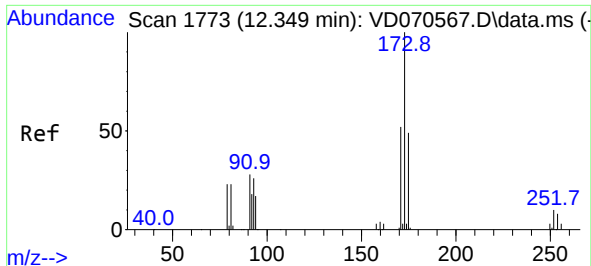
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#70
Styrene
Concen: 9.06 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion:104 Resp: 119719
Ion Ratio Lower Upper
104 100
78 48.8 39.8 59.6
103 53.9 43.4 65.2





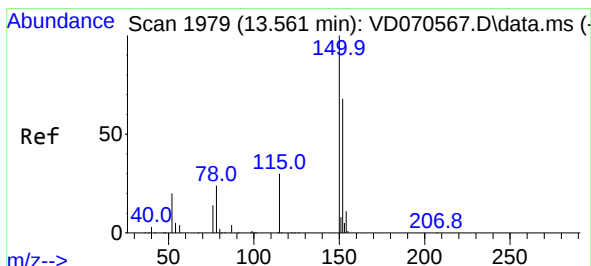
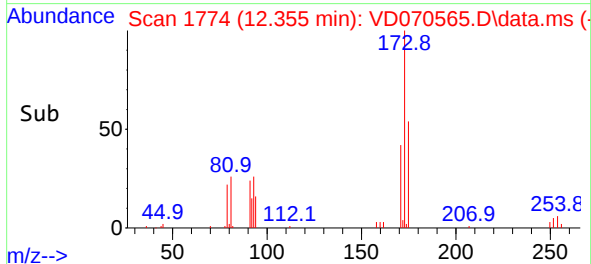
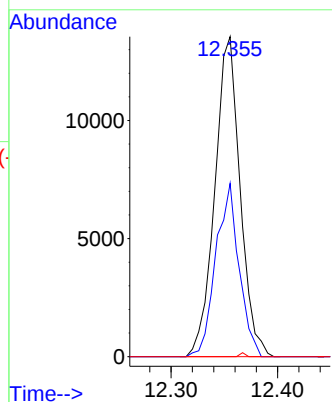
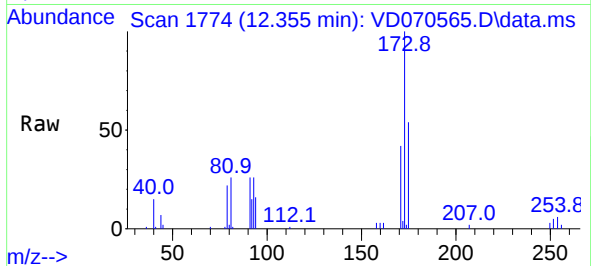
#71
Bromoform
Concen: 10.30 ug/l
RT: 12.355 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:173 Resp: 2231
Ion Ratio Lower Upper
173 100
175 49.7 24.4 73.4
254 0.3 0.0 0.0

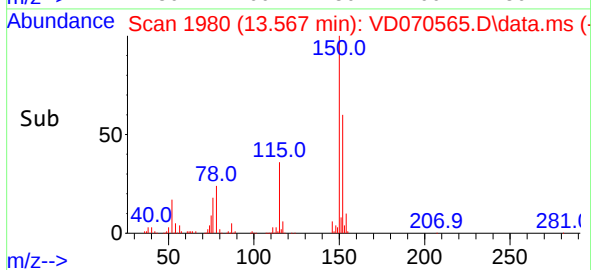
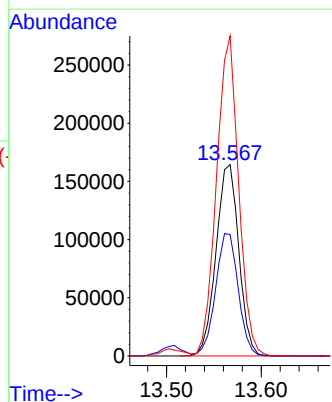
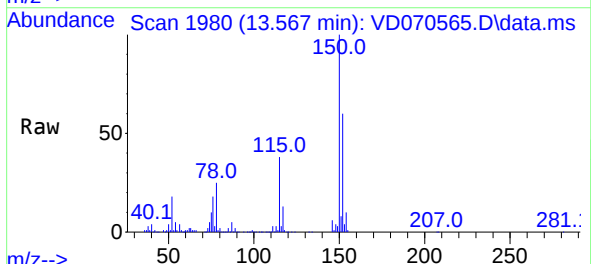
Manual Integrations
APPROVED

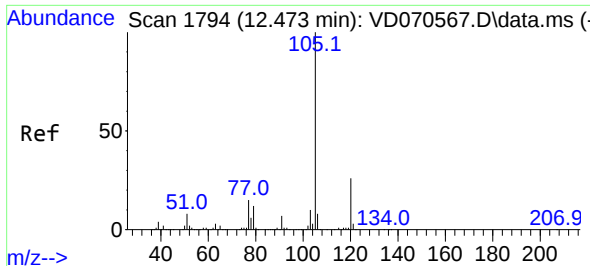
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

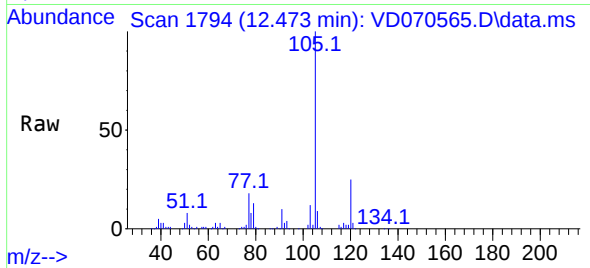
Tgt Ion:152 Resp: 274734
Ion Ratio Lower Upper
152 100
115 63.8 31.9 95.7
150 162.6 0.0 350.0





#73
Isopropylbenzene
Concen: 8.72 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

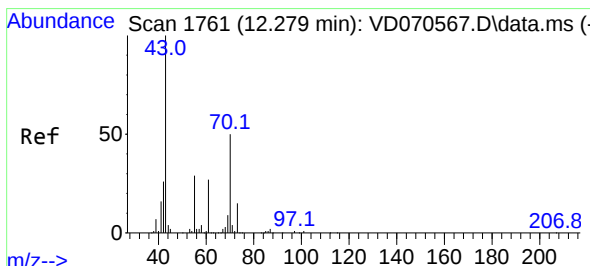
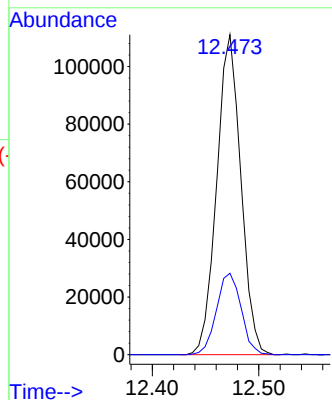
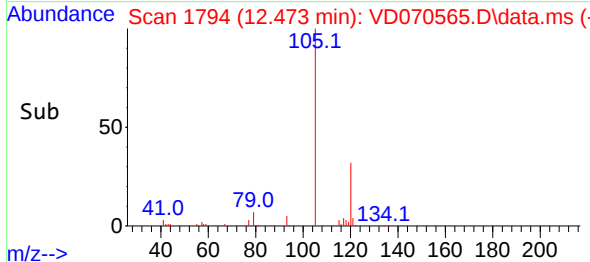
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



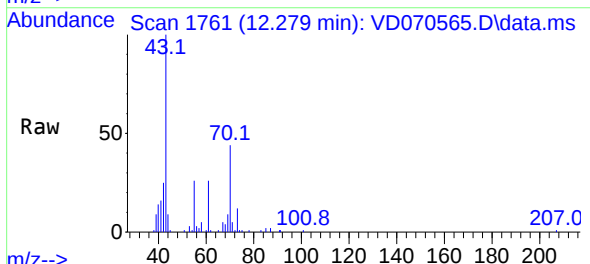
Tgt Ion:105 Resp: 174704
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.3

Manual Integrations
APPROVED

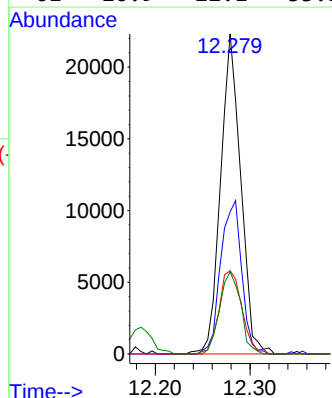
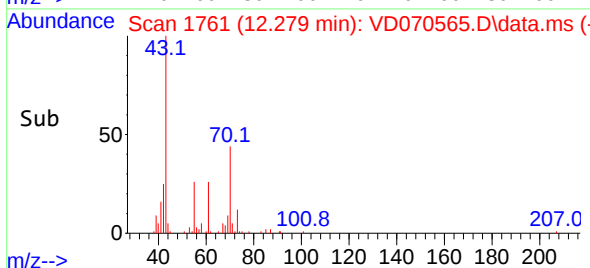
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

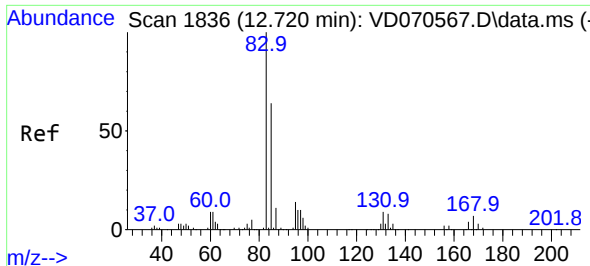


#74
N-ethyl acetate
Concen: 8.74 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32



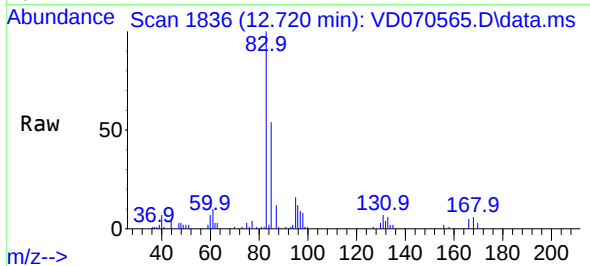
Tgt Ion: 43 Resp: 33006
Ion Ratio Lower Upper
43 100
70 50.0 40.0 60.0
55 29.4 23.8 35.6
61 26.9 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 10.34 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

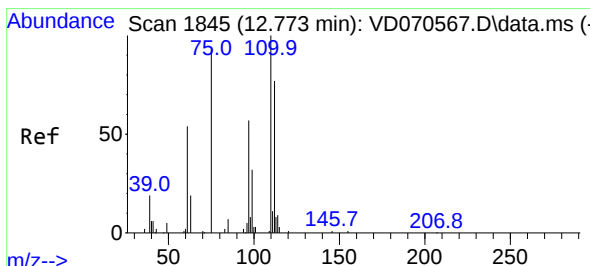
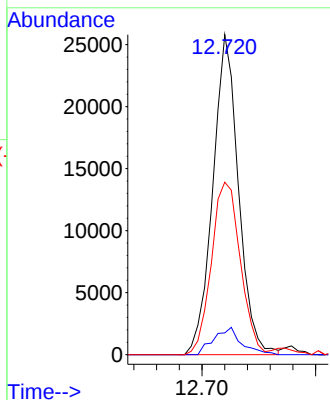
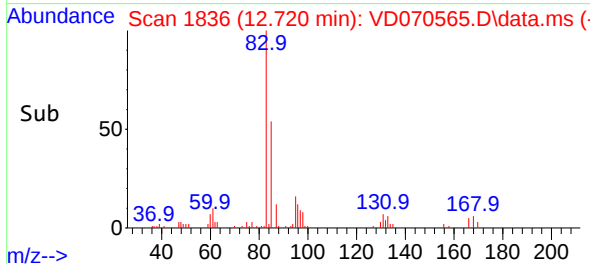
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



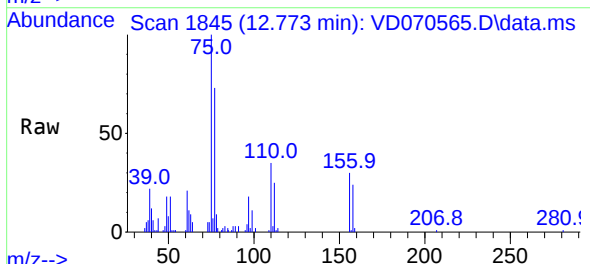
Tgt Ion: 83 Resp: 40502
Ion Ratio Lower Upper
83 100
131 9.1 4.9 14.7
85 60.8 31.9 95.7

Manual Integrations
APPROVED

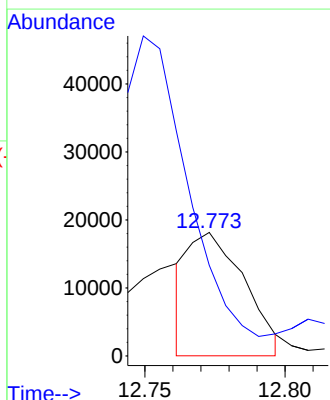
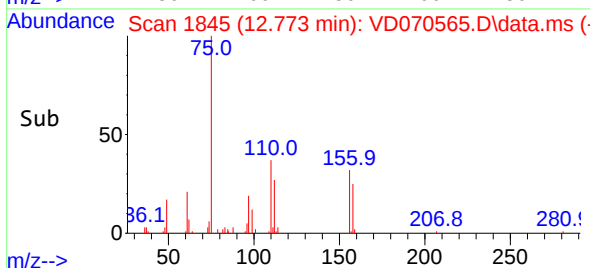
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

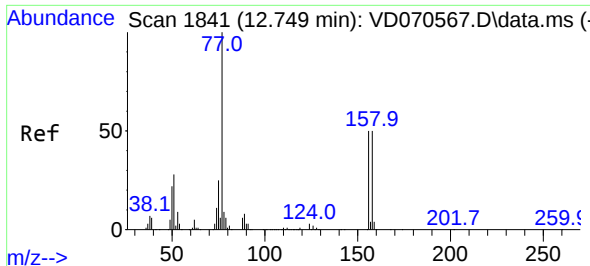


#76
1,2,3-Trichloropropane
Concen: 15.49 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32



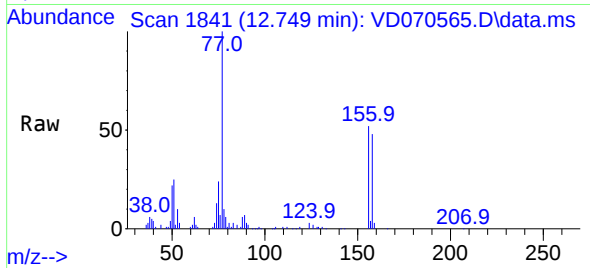
Tgt Ion: 75 Resp: 25331
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 9.43 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

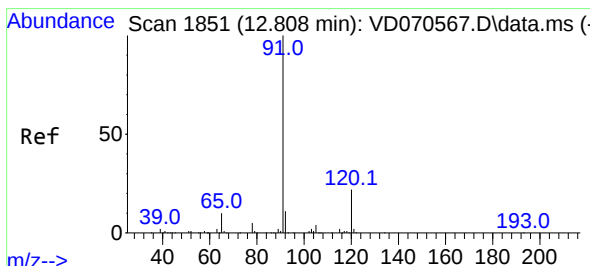
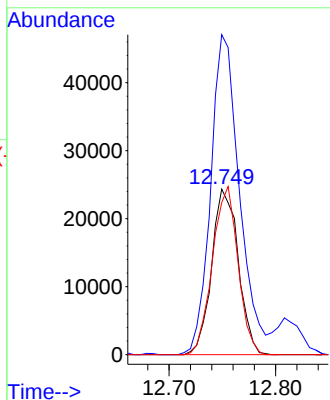
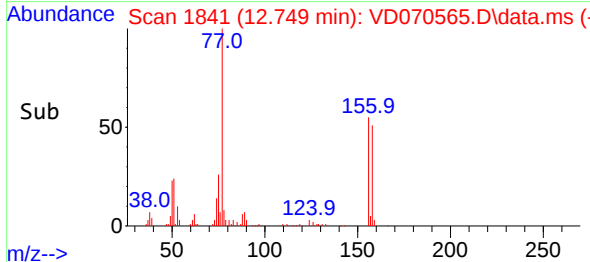
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



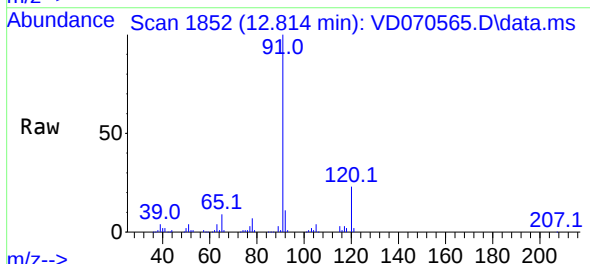
Tgt Ion:156 Resp: 4221
Ion Ratio Lower Upper
156 100
77 208.3 105.7 317.1
158 97.6 48.9 146.6

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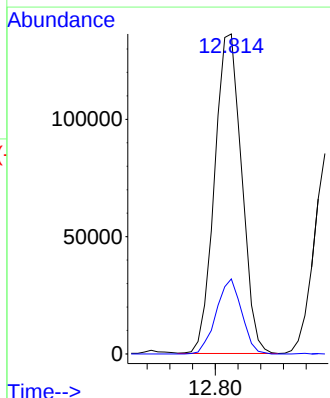
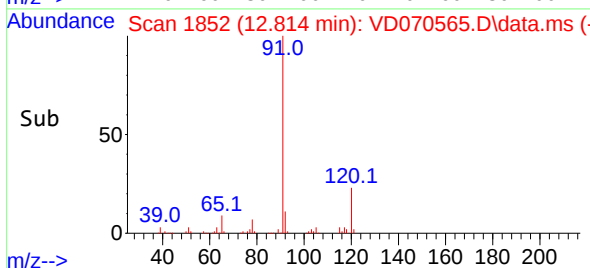
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

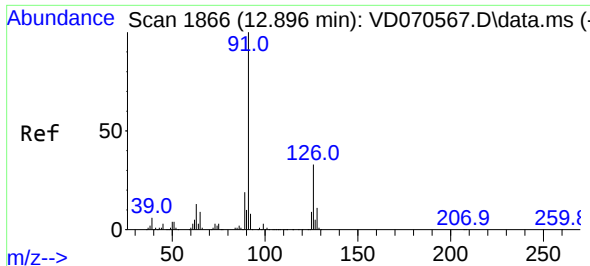


#78
n-propylbenzene
Concen: 8.90 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32



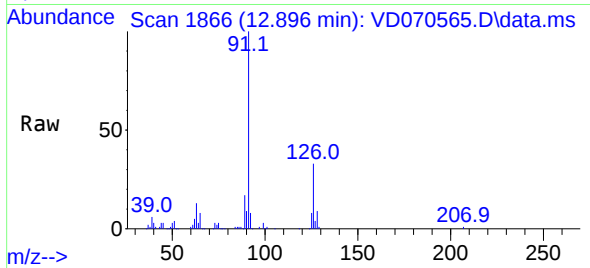
Tgt Ion: 91 Resp: 225507
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.6





#79
2-Chlorotoluene
Concen: 9.30 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

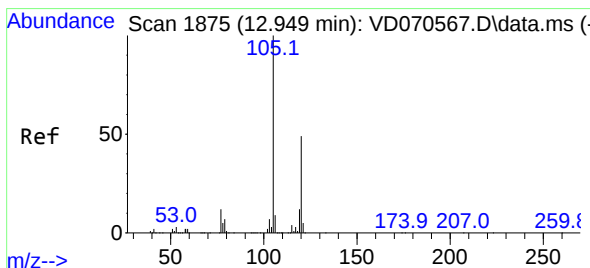
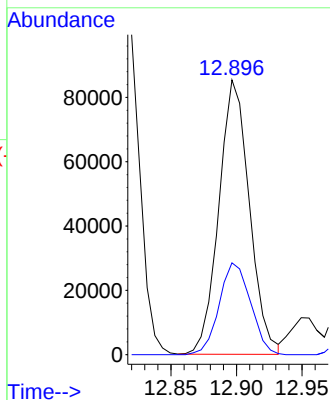
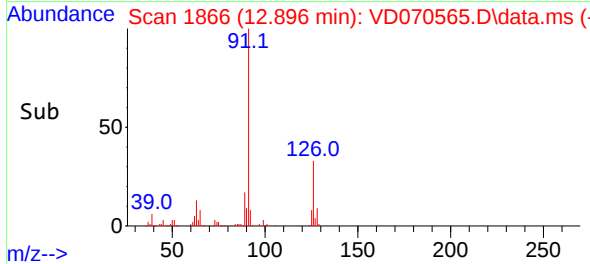
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



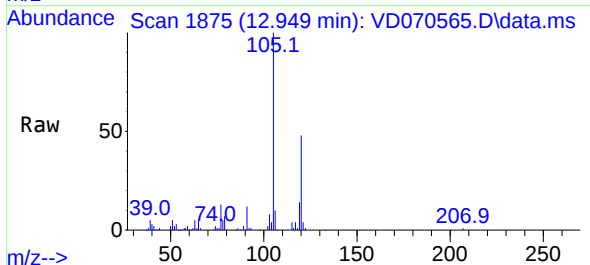
Tgt Ion: 91 Resp: 138314
Ion Ratio Lower Upper
91 100
126 34.3 16.2 48.6

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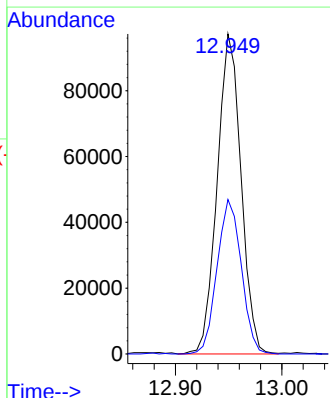
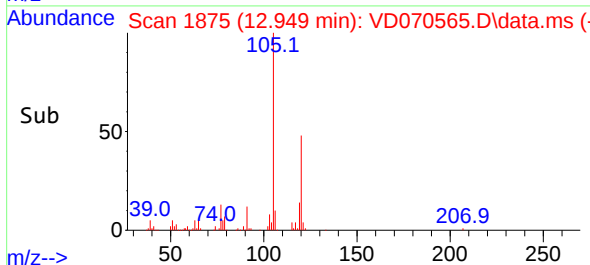
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

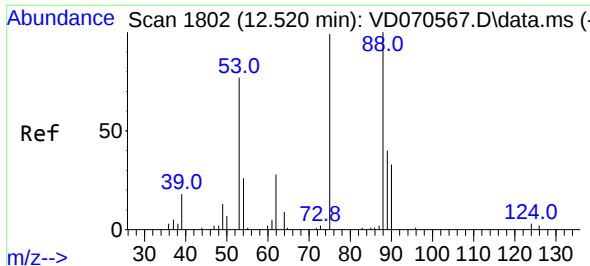


#80
1,3,5-Trimethylbenzene
Concen: 8.86 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32



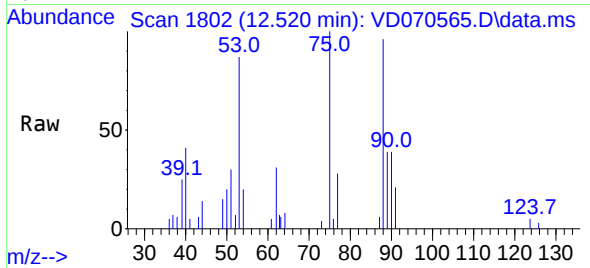
Tgt Ion:105 Resp: 151306
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 9.06 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

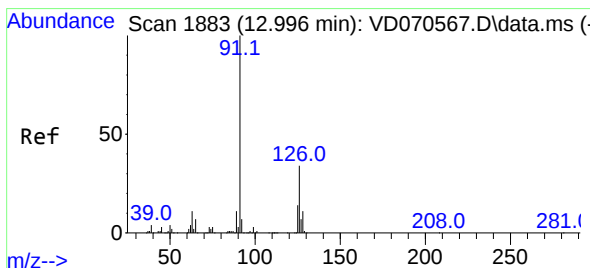
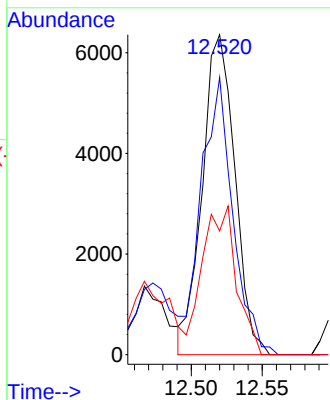
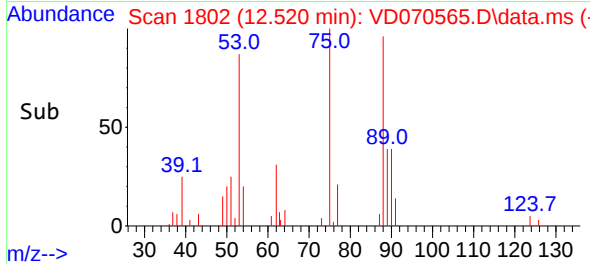
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



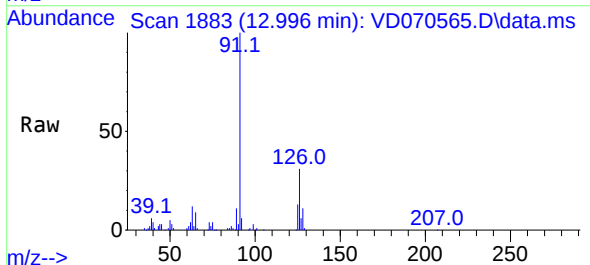
Tgt Ion: 75 Resp: 1014
Ion Ratio Lower Upper
75 100
53 84.7 64.5 96.7
89 47.7 35.3 52.9

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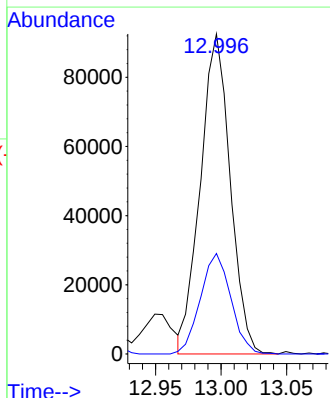
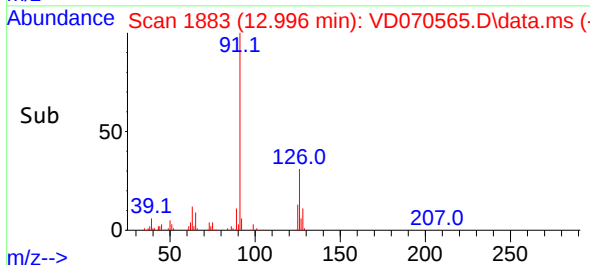
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

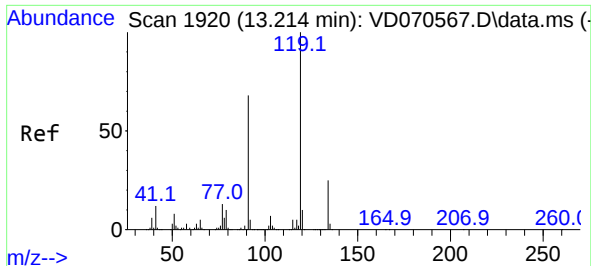


#82
4-Chlorotoluene
Concen: 9.42 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32



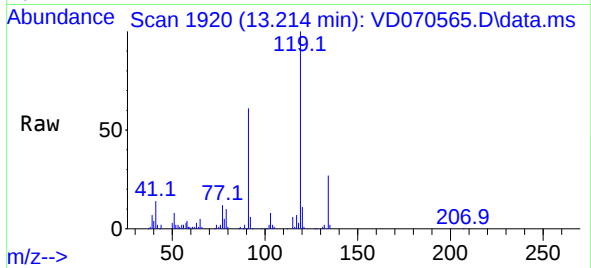
Tgt Ion: 91 Resp: 146373
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.6





#83
tert-Butylbenzene
Concen: 8.71 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

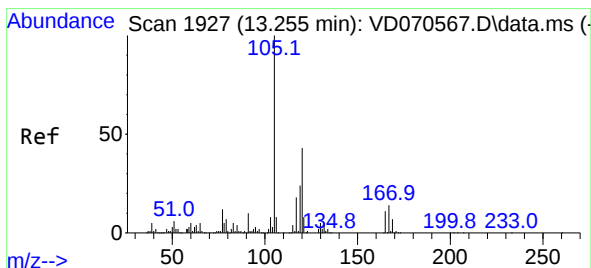
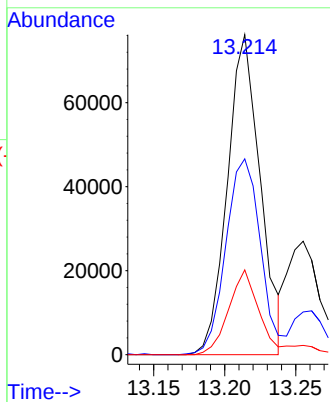
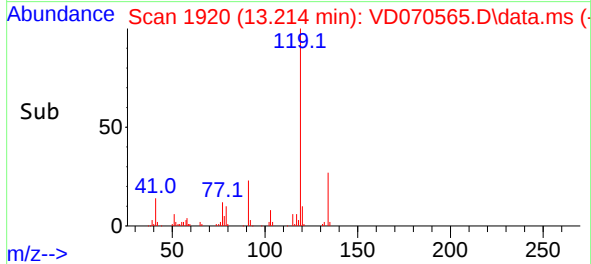
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



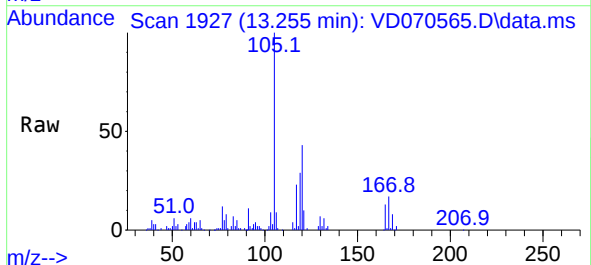
Tgt Ion:119 Resp: 122970
Ion Ratio Lower Upper
119 100
91 65.1 33.1 99.3
134 25.1 13.2 39.5

Manual Integrations
APPROVED

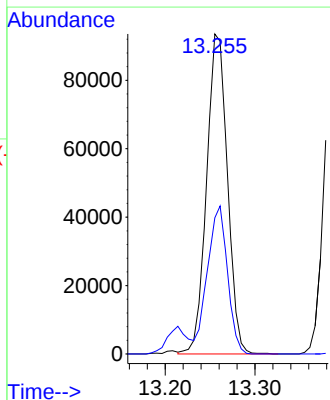
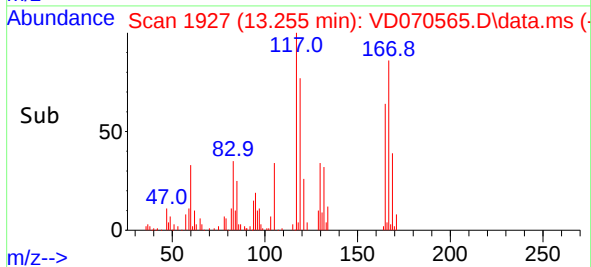
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

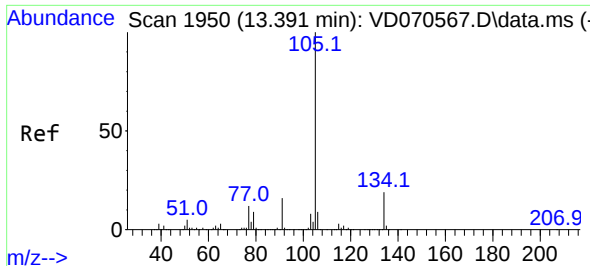


#84
1,2,4-Trimethylbenzene
Concen: 8.87 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32



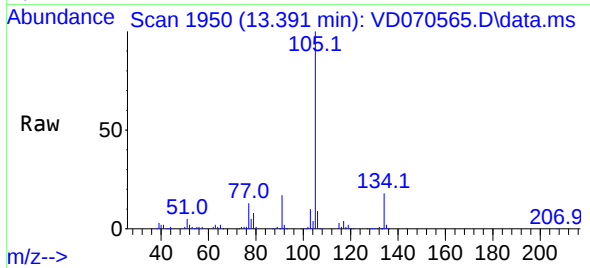
Tgt Ion:105 Resp: 150835
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 8.97 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070565.D
 Acq: 05 Oct 2021 11:32

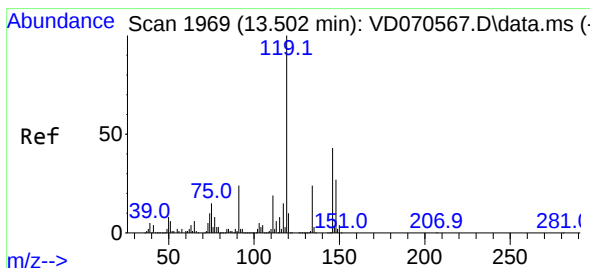
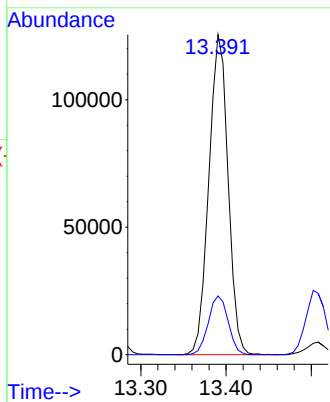
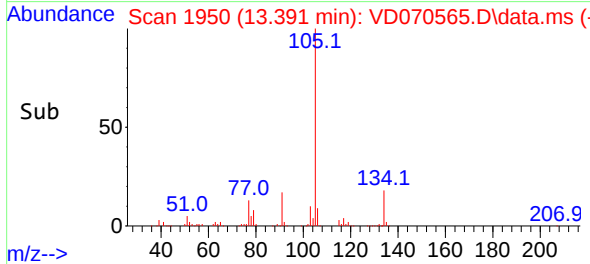
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



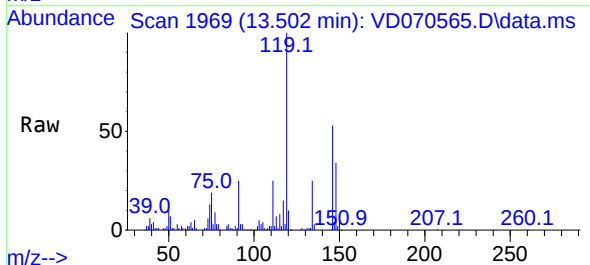
Tgt Ion:105 Resp: 196252
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.3 28.0

Manual Integrations
 APPROVED

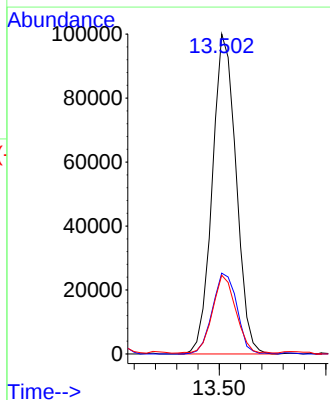
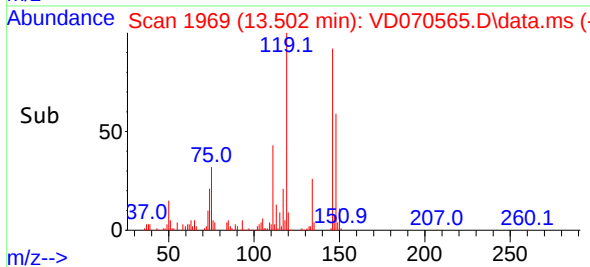
Reviewed By :Vimala Arumugam 10/06/2021
 Supervised By :Mahesh Dadoda 10/07/2021

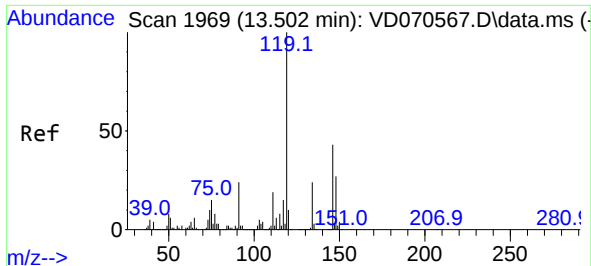


#86
 p-Isopropyltoluene
 Concen: 8.65 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070565.D
 Acq: 05 Oct 2021 11:32



Tgt Ion:119 Resp: 154618
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.5 37.5
 91 24.0 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 9.65 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD070565.D

Acq: 05 Oct 2021 11:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

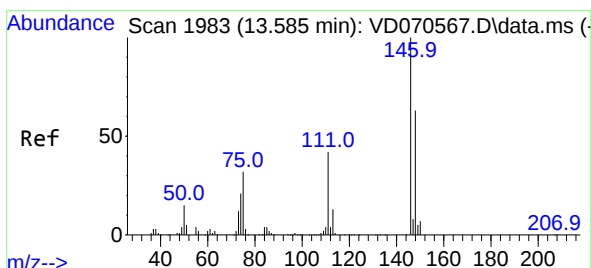
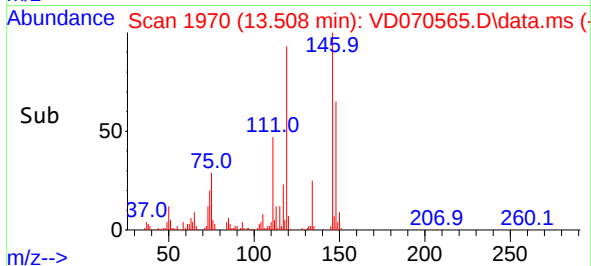
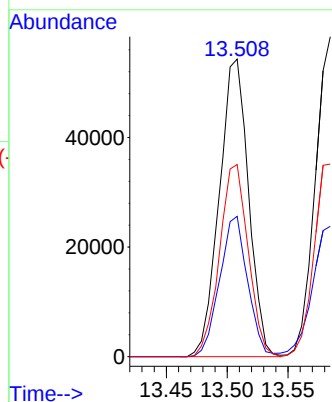
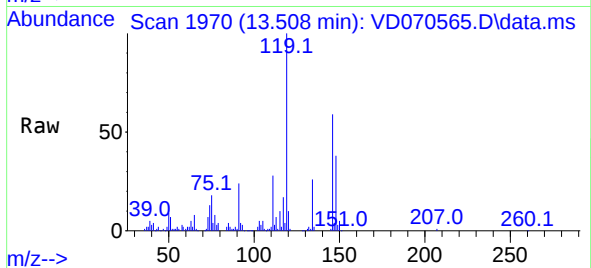
Tgt Ion:146 Resp: 90774

Ion	Ratio	Lower	Upper
146	100		
111	45.1	21.4	64.2
148	63.3	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: 10.00 ug/l

RT: 13.585 min Scan# 1983

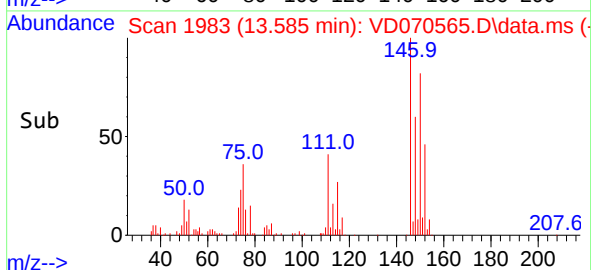
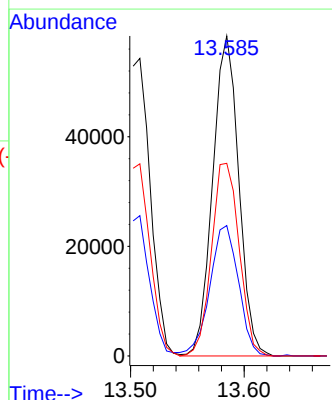
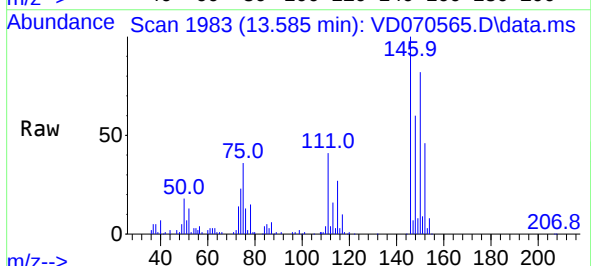
Delta R.T. 0.000 min

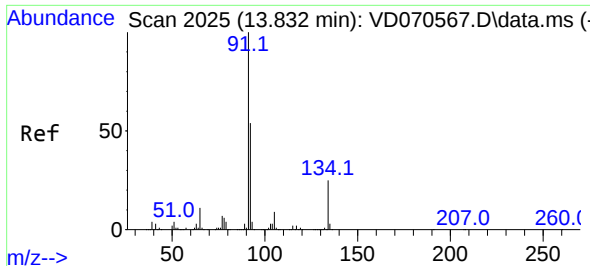
Lab File: VD070565.D

Acq: 05 Oct 2021 11:32

Tgt Ion:146 Resp: 93221

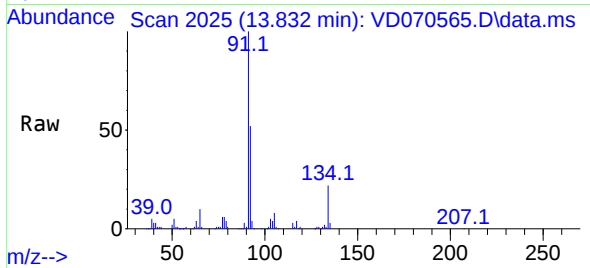
Ion	Ratio	Lower	Upper
146	100		
111	44.9	21.1	63.4
148	63.9	31.6	94.8





#89
n-Butylbenzene
Concen: 8.81 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

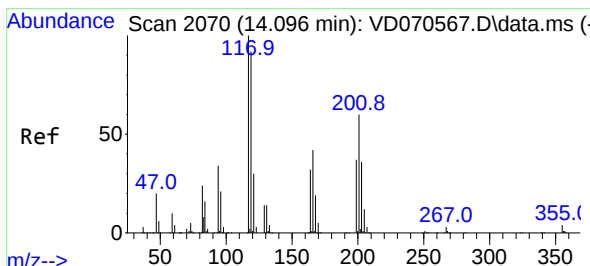
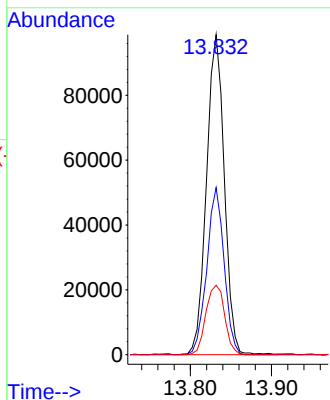
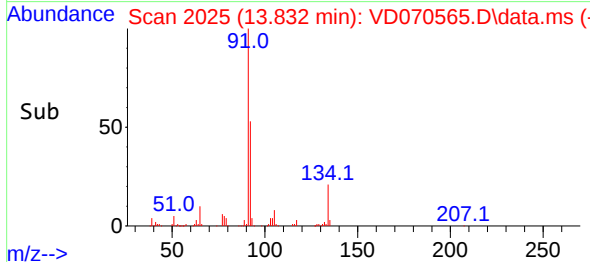
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 15033
Ion Ratio Lower Upper
91 100
92 50.7 26.8 80.4
134 22.9 12.2 36.4

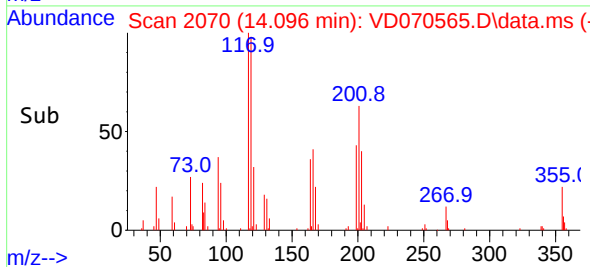
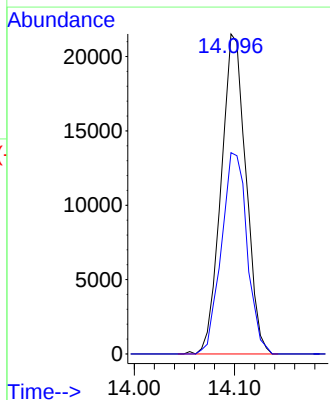
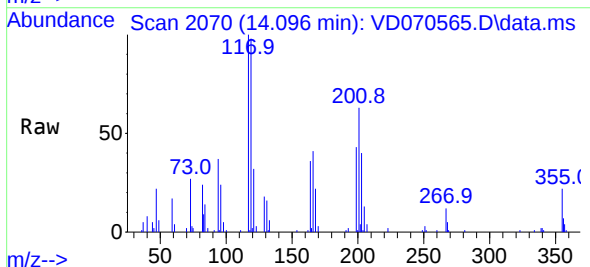
Manual Integrations
APPROVED

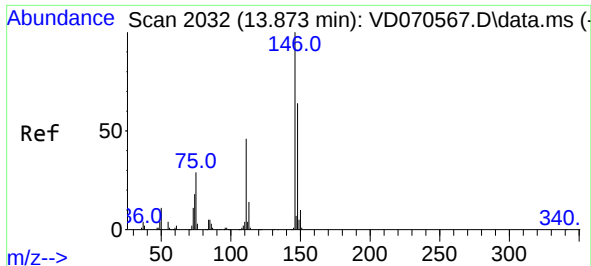
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#90
Hexachloroethane
Concen: 9.55 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion:117 Resp: 36920
Ion Ratio Lower Upper
117 100
201 65.1 31.9 95.9





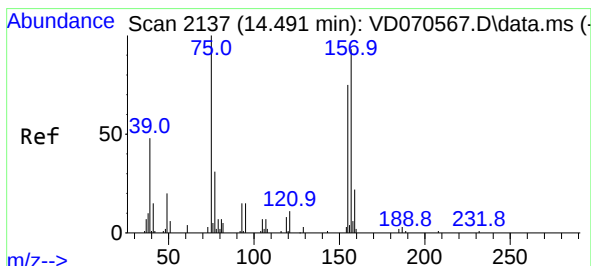
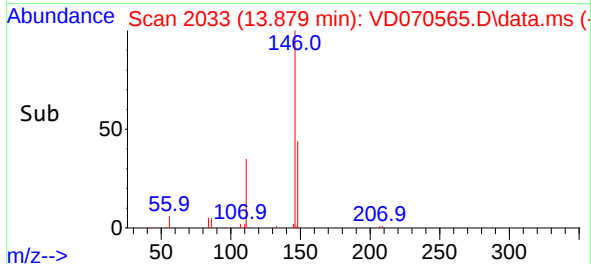
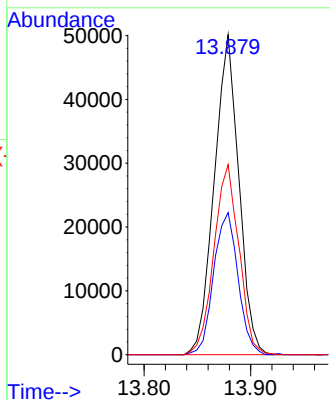
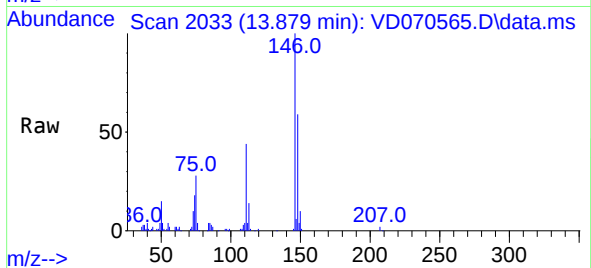
#91
1,2-Dichlorobenzene
Concen: 10.01 ug/l
RT: 13.879 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 80224
Ion Ratio Lower Upper
146 100
111 44.1 22.8 68.4
148 60.5 32.4 97.0

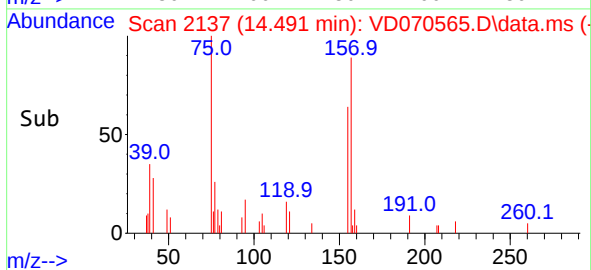
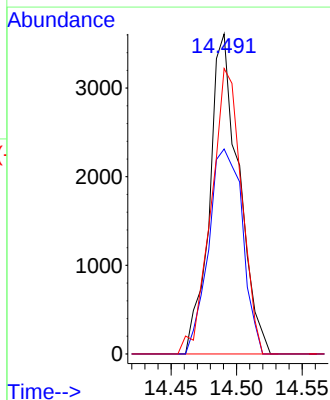
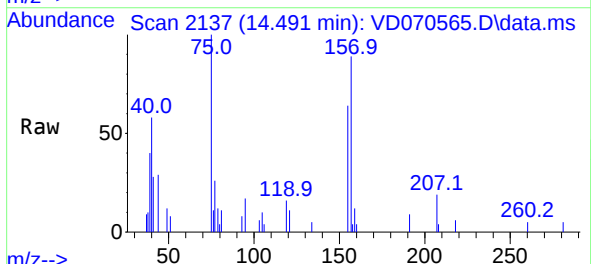
Manual Integrations
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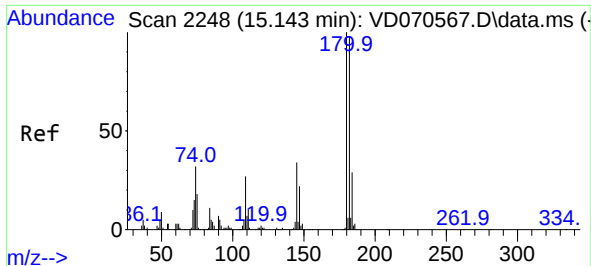
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.93 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Tgt Ion: 75 Resp: 5612
Ion Ratio Lower Upper
75 100
155 74.0 38.1 114.5
157 92.1 47.6 142.9





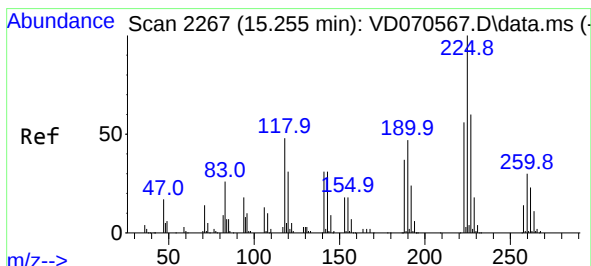
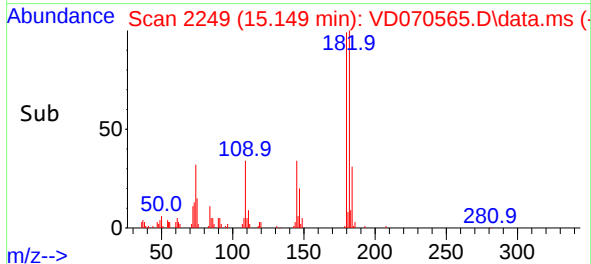
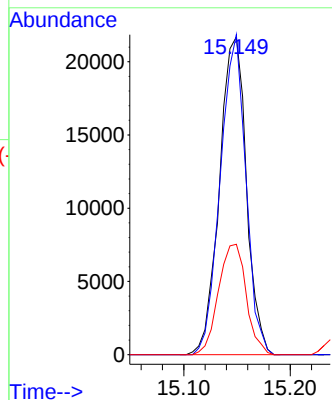
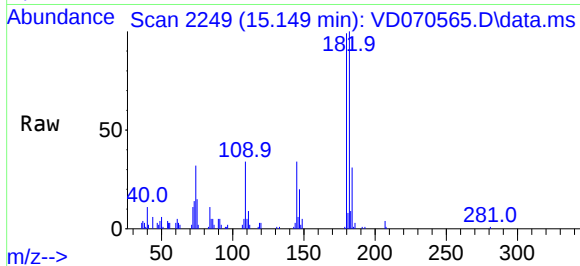
#93
1,2,4-Trichlorobenzene
Concen: 8.82 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:180 Resp: 3808
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.5
145 35.8 16.9 50.7

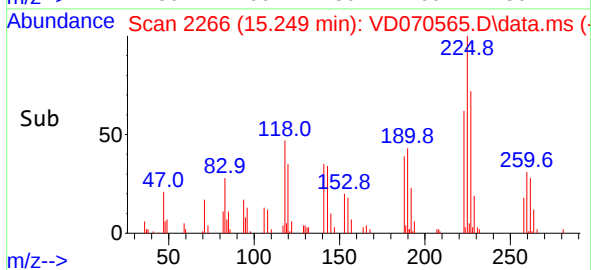
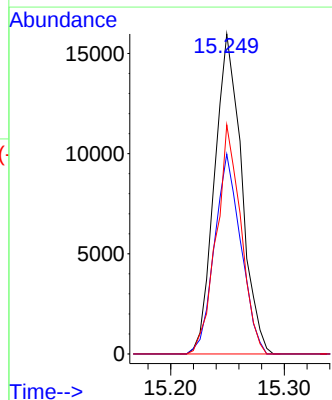
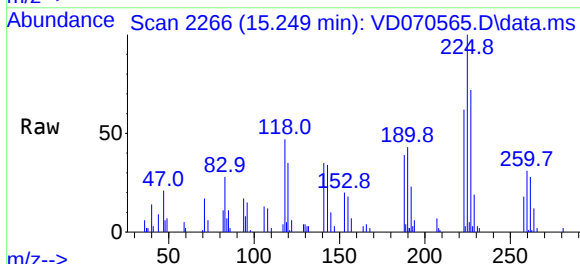
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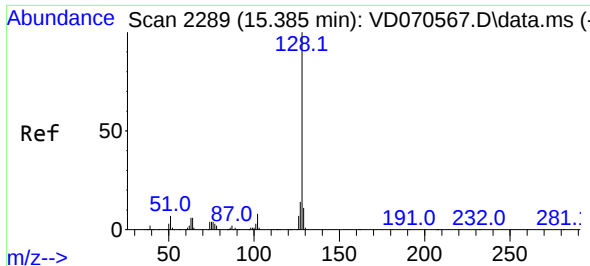
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#94
Hexachlorobutadiene
Concen: 9.67 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

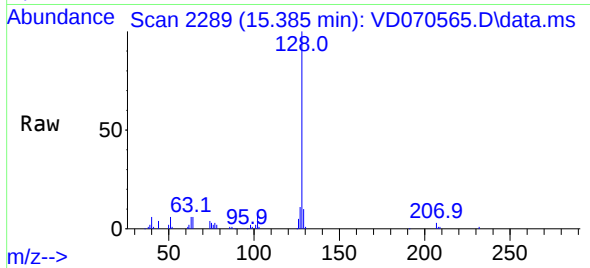
Tgt Ion:225 Resp: 26390
Ion Ratio Lower Upper
225 100
223 61.1 31.2 93.6
227 65.3 32.2 96.6





#95
Naphthalene
Concen: 8.44 ug/l
RT: 15.385 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32

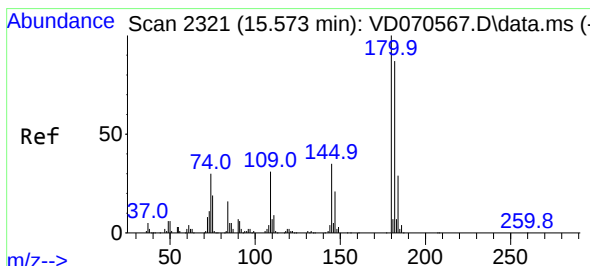
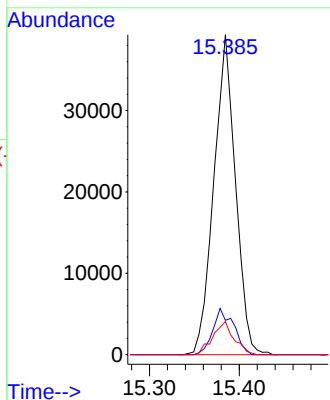
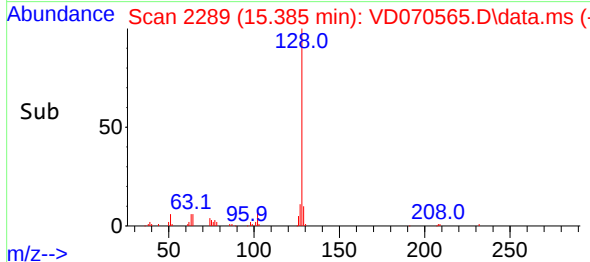
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



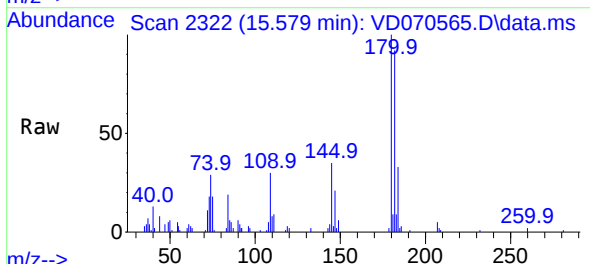
Tgt Ion:128 Resp: 6580
Ion Ratio Lower Upper
128 100
127 14.0 10.9 16.3
129 10.2 8.6 12.8

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Supervised By :Mahesh Dadoda 10/07/2021



#96
1,2,3-Trichlorobenzene
Concen: 8.80 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD070565.D
Acq: 05 Oct 2021 11:32



Tgt Ion:180 Resp: 33457
Ion Ratio Lower Upper
180 100
182 91.8 46.2 138.5
145 34.6 17.1 51.3

