

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022221\
 Data File : VW020373.D
 Acq On : 22 Feb 2021 20:13
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 23 02:29:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Feb 23 02:26:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	298539	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	285629	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	151928	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	98095	4.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.20%
7) Chloroethane-d5	1.568	69	79044	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.111	63	184997	4.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.40%
20) 2-Butanone-d5	3.905	46	188334	51.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.44%
24) Chloroform-d	4.355	84	183120	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.037	65	87920	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.053	84	347165	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.072	67	104765	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.320	98	326026	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
45) trans-1,3-Dichloroprop...	7.625	79	38492	4.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.20%
48) 2-Hexanone-d5	8.095	63	145712	51.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.68%
59) 1,1,2,2-Tetrachloroeth...	10.223	84	74376	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
65) 1,2-Dichlorobenzene-d4	11.631	152	127176	4.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.40%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	161637	4.35	ug/L	98
3) Chloromethane	1.243	50	160123	4.87	ug/L	95
5) Vinyl chloride	1.310	62	167215	4.78	ug/L	100
6) Bromomethane	1.523	94	107715	4.76	ug/L	99
8) Chloroethane	1.587	64	101764	4.82	ug/L	97
9) Trichlorofluoromethane	1.754	101	217360	4.43	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	110456	4.22	ug/L	98
12) 1,1-Dichloroethene	2.121	96	118157	4.65	ug/L	83
13) Acetone	2.198	43	158912	48.14	ug/L #	34
14) Carbon disulfide	2.297	76	344708	4.40	ug/L	97
15) Methyl Acetate	2.445	43	39551	4.94	ug/L #	87
16) Methylene chloride	2.510	84	131130	4.79	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	255443	4.87	ug/L	94
18) trans-1,2-Dichloroethene	2.764	96	126454	4.75	ug/L	96
19) 1,1-Dichloroethane	3.191	63	230751	4.92	ug/L	98
21) 2-Butanone	3.985	43	258422	51.33	ug/L	98
22) cis-1,2-Dichloroethene	3.918	96	134584	4.86	ug/L	97
23) Bromochloromethane	4.252	128	61756	5.12	ug/L	93
25) Chloroform	4.381	83	243294	4.91	ug/L	97

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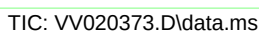
Quant Time: Feb 23 02:29:53 2021
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 Quant Title : TRACE VOA SOM01.0
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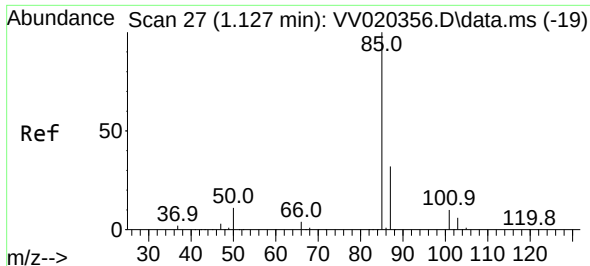
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.137	62	142126	5.00	ug/L	98
29) 1,1,1-Trichloroethane	4.612	97	199653	4.68	ug/L	98
30) Cyclohexane	4.683	56	155390	4.06	ug/L	99
31) Carbon tetrachloride	4.834	117	164301	4.51	ug/L	100
33) Benzene	5.104	78	512194	4.95	ug/L	100
34) Trichloroethene	5.918	95	133897	4.61	ug/L	98
35) Methylcyclohexane	6.136	83	168875	4.02	ug/L	96
37) 1,2-Dichloropropane	6.178	63	123658	5.01	ug/L	98
38) Bromodichloromethane	6.513	83	155147	4.83	ug/L	97
39) cis-1,3-Dichloropropene	7.030	75	167952	4.85	ug/L	96
40) 4-Methyl-2-pentanone	7.230	43	624864	51.07	ug/L	96
42) Toluene	7.390	91	536293	4.78	ug/L	99
43) 1,3,5-Trimethylbenzene	10.545	105	446842	4.51	ug/L	100
44) 1,2,4-Trimethylbenzene	10.921	105	466224	4.61	ug/L	98
46) trans-1,3-Dichloropropene	7.657	75	137308	4.85	ug/L	98
47) 1,1,2-Trichloroethane	7.844	97	87833	4.93	ug/L	91
49) Tetrachloroethene	7.979	164	103161	4.29	ug/L	97
50) 2-Hexanone	8.143	43	446836	52.10	ug/L	93
51) Dibromochloromethane	8.252	129	101336	4.89	ug/L	96
52) 1,2-Dibromoethane	8.358	107	81574	5.05	ug/L	99
53) Chlorobenzene	8.886	112	350789	4.74	ug/L	98
54) Ethylbenzene	9.017	91	555653	4.52	ug/L	100
55) m,p-xylene	9.143	106	210576	4.55	ug/L	98
56) o-xylene	9.548	106	208205	4.68	ug/L	99
57) Styrene	9.564	104	368705	4.93	ug/L	94
58) Isopropylbenzene	9.937	105	535886	4.44	ug/L	99
60) 1,1,2,2-Tetrachloroethane	10.249	83	94091	4.97	ug/L	98
62) Bromoform	9.738	173	51958	4.86	ug/L	97
63) 1,3-Dichlorobenzene	11.188	146	279209	4.60	ug/L	99
64) 1,4-Dichlorobenzene	11.278	146	280125	4.55	ug/L	98
66) 1,2-Dichlorobenzene	11.651	146	261625	4.74	ug/L	99
67) 1,2-Dibromo-3-chloropr...	12.435	75	13935	5.15	ug/L	97
68) 1,3,5-Trichlorobenzene	12.654	180	224004	4.55	ug/L	98
69) 1,2,4-trichlorobenzene	13.271	180	183057	4.68	ug/L	98
70) Naphthalene	13.512	128	266634	4.89	ug/L	98
71) 1,2,3-Trichlorobenzene	13.754	180	163116	4.78	ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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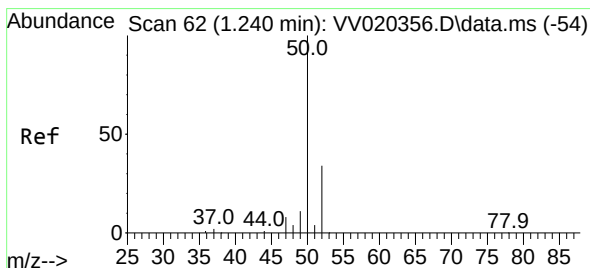
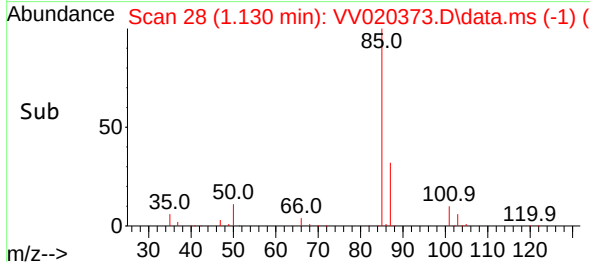
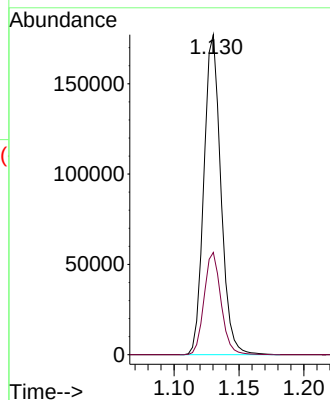
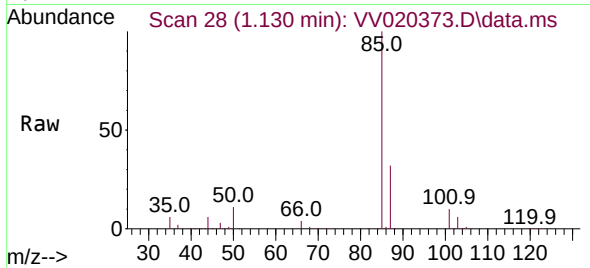




#2
 Dichlorodifluoromethane
 Concen: 4.35 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. 0.003 min
 Lab File: VV020373.D
 Acq: 22 Feb 2021 20:13

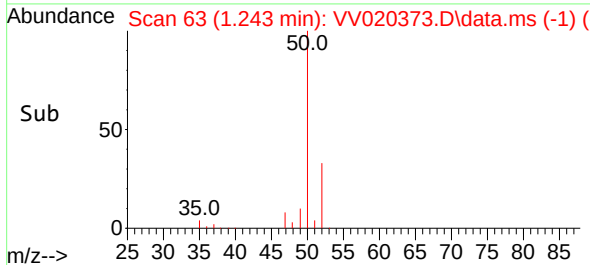
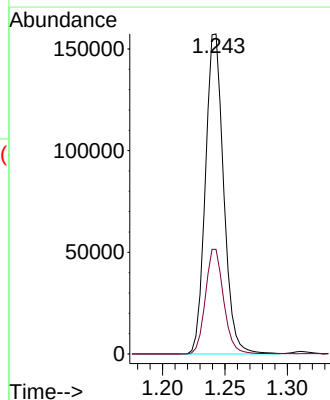
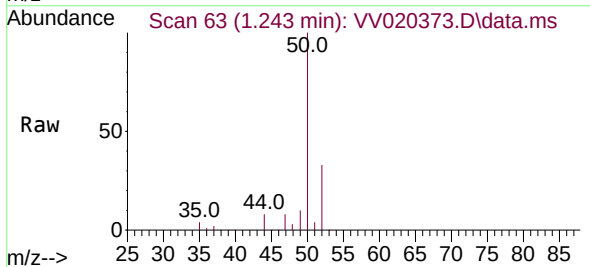
Instrument :
 MSVOA_V
 ClientSampleId :

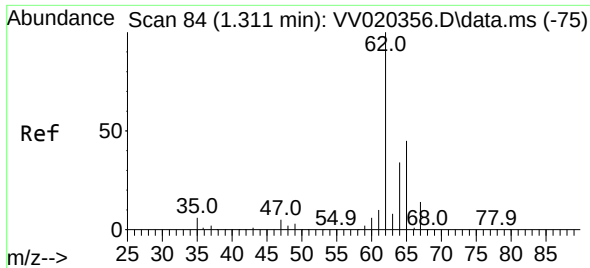
Tgt Ion: 85 Resp: 161637
 Ion Ratio Lower Upper
 85 100
 87 31.8 26.4 39.6



#3
 Chloromethane
 Concen: 4.87 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. 0.003 min
 Lab File: VV020373.D
 Acq: 22 Feb 2021 20:13

Tgt Ion: 50 Resp: 160123
 Ion Ratio Lower Upper
 50 100
 52 32.7 25.1 46.5

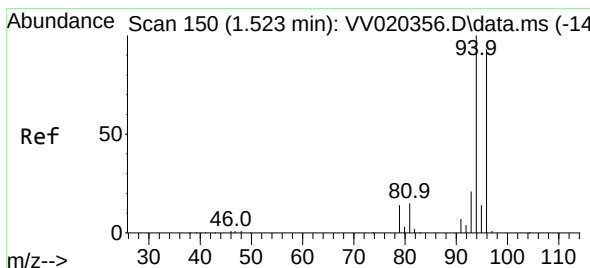
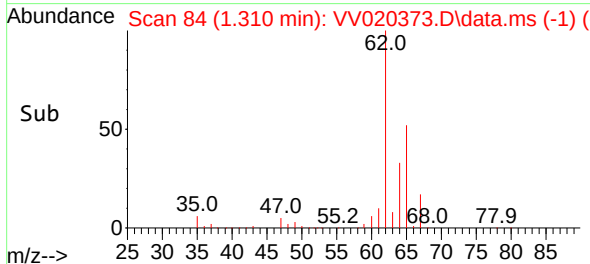
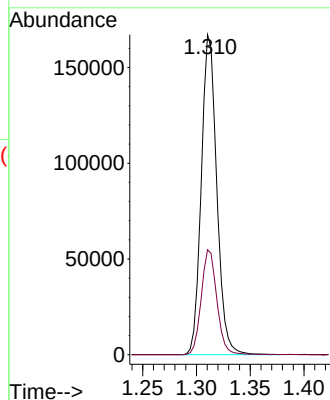
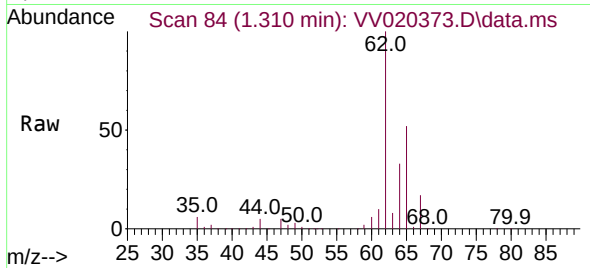




#5
 Vinyl chloride
 Concen: 4.78 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV020373.D
 Acq: 22 Feb 2021 20:13

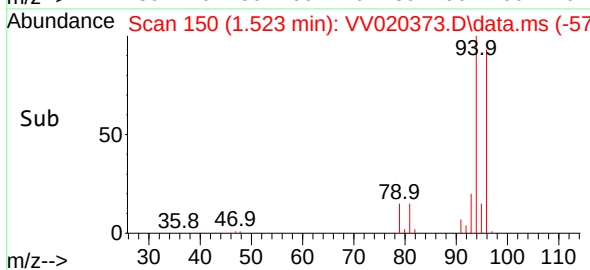
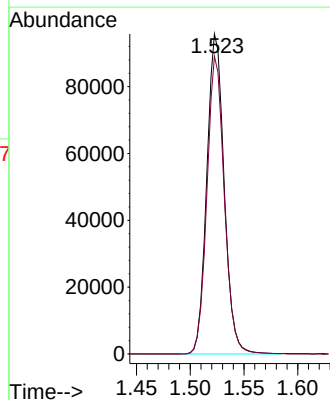
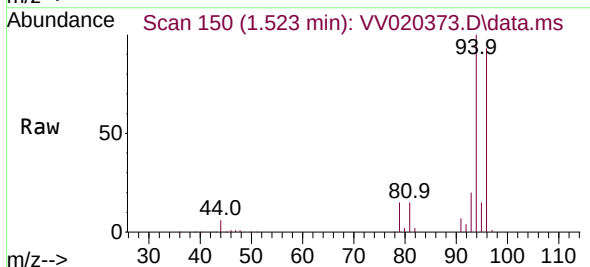
Instrument :
 MSVOA_V
 ClientSampled :

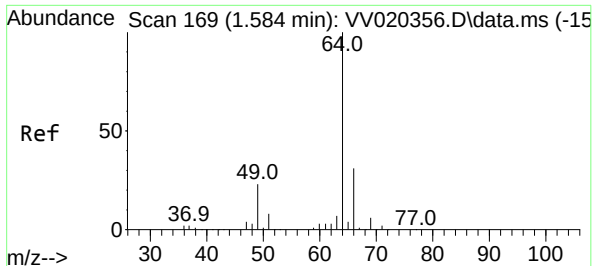
Tgt Ion: 62 Resp: 167215
 Ion Ratio Lower Upper
 62 100
 64 32.8 23.0 42.8



#6
 Bromomethane
 Concen: 4.76 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.000 min
 Lab File: VV020373.D
 Acq: 22 Feb 2021 20:13

Tgt Ion: 94 Resp: 107715
 Ion Ratio Lower Upper
 94 100
 96 93.0 65.9 122.5





#8

Chloroethane

Concen: 4.82 ug/L

RT: 1.587 min Scan# 170

Delta R.T. 0.003 min

Lab File: VV020373.D

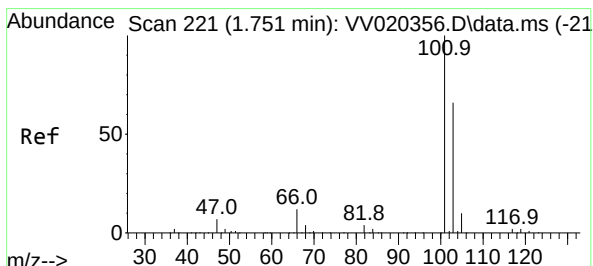
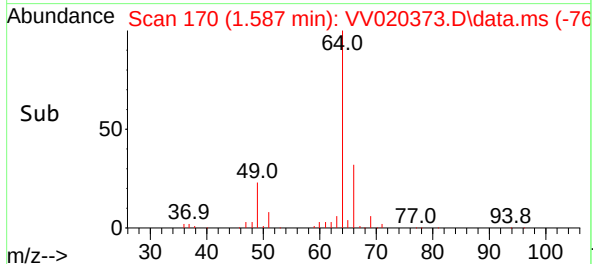
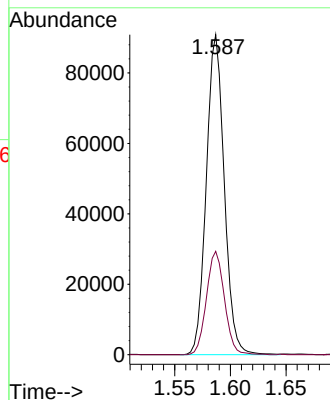
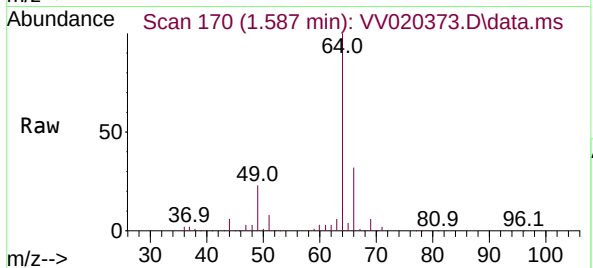
Acq: 22 Feb 2021 20:13

Tgt Ion: 64 Resp: 101764

Ion Ratio Lower Upper

64 100

66 32.3 24.0 44.6



#9

Trichlorofluoromethane

Concen: 4.43 ug/L

RT: 1.754 min Scan# 222

Delta R.T. 0.003 min

Lab File: VV020373.D

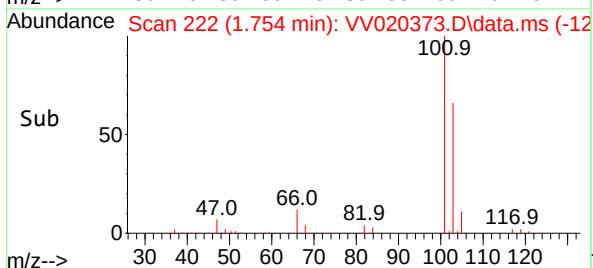
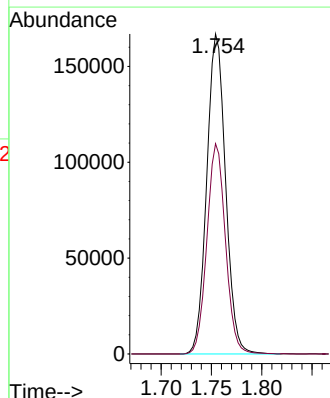
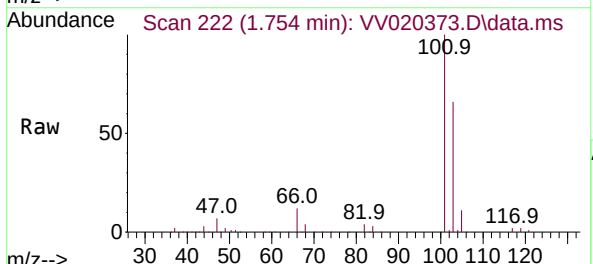
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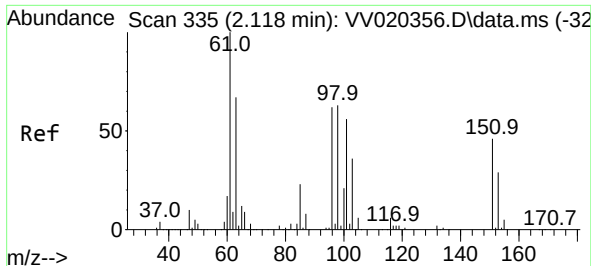
Tgt Ion: 101 Resp: 217360

Ion Ratio Lower Upper

101 100

103 64.8 51.7 77.5

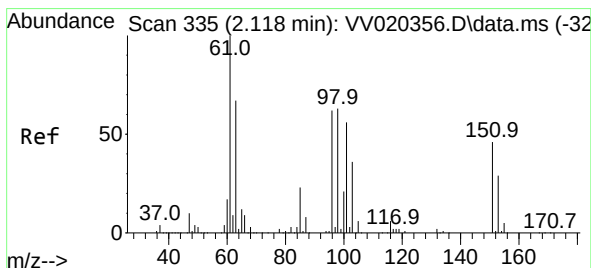
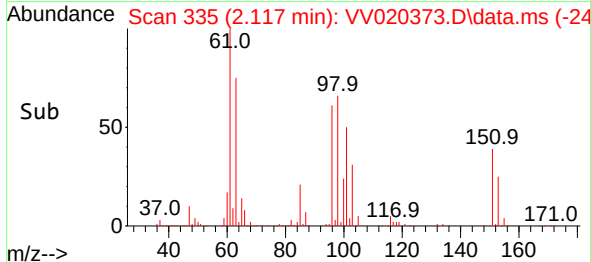
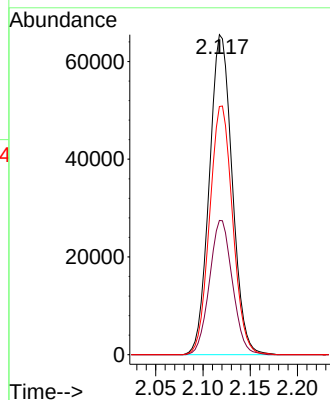
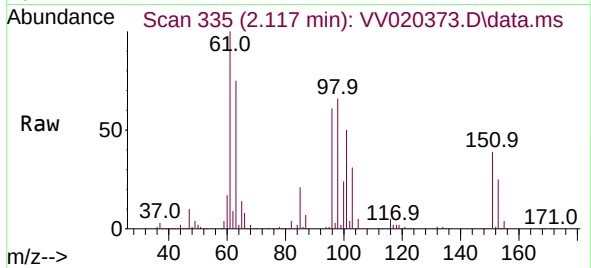




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.22 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV020373.D
 Acq: 22 Feb 2021 20:13

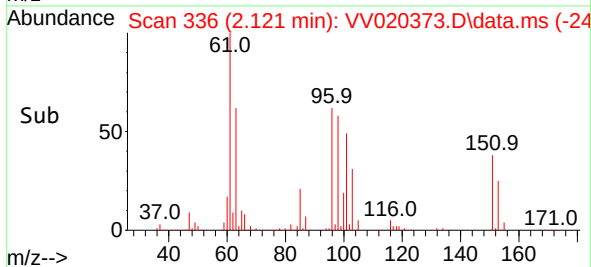
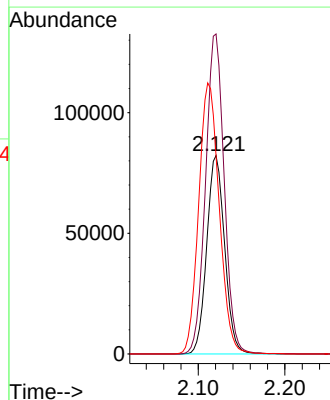
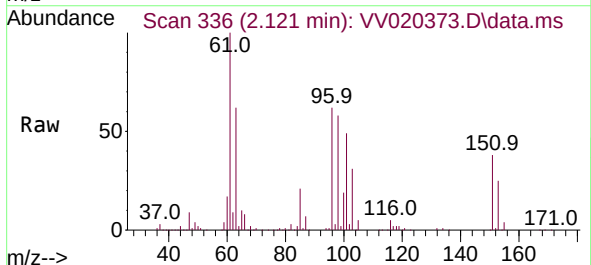
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 ClientSampled :

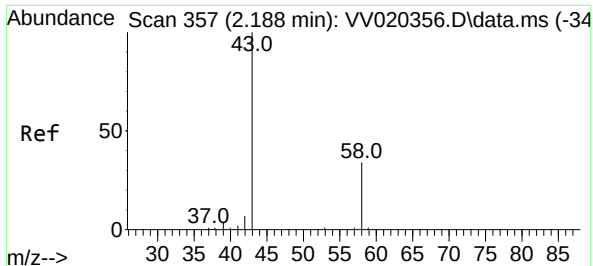
Tgt Ion:101 Resp: 110456
 Ion Ratio Lower Upper
 101 100
 85 41.9 34.6 51.8
 151 78.1 63.5 95.3



#12
 1,1-Dichloroethene
 Concen: 4.65 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.003 min
 Lab File: VV020373.D
 Acq: 22 Feb 2021 20:13

Tgt Ion: 96 Resp: 118157
 Ion Ratio Lower Upper
 96 100
 61 161.2 123.1 228.7
 63 100.0 91.2 169.4

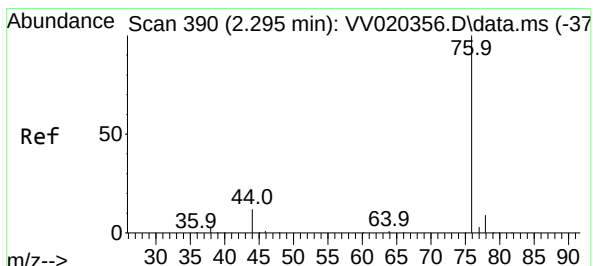
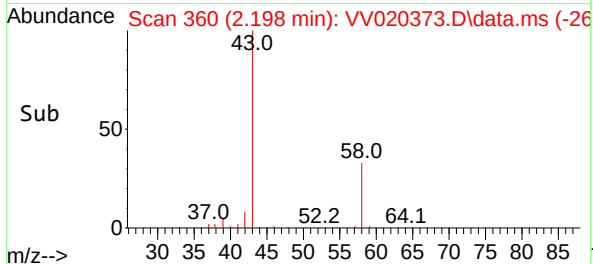
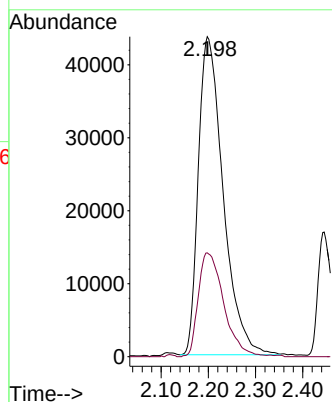
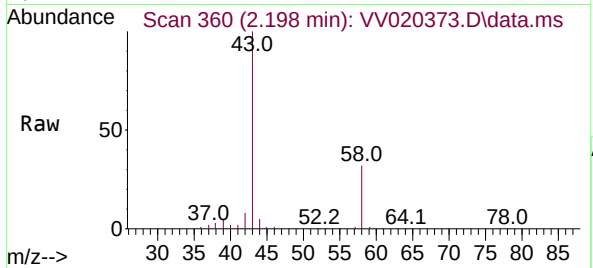




#13
Acetone
Concen: 48.14 ug/L
RT: 2.198 min Scan# 360
Delta R.T. 0.009 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

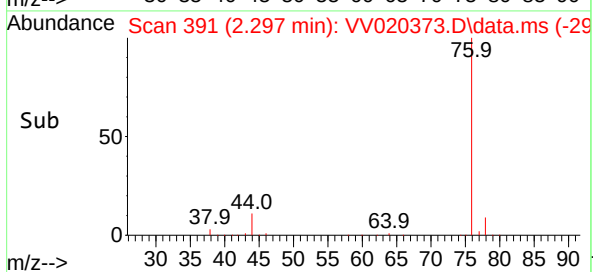
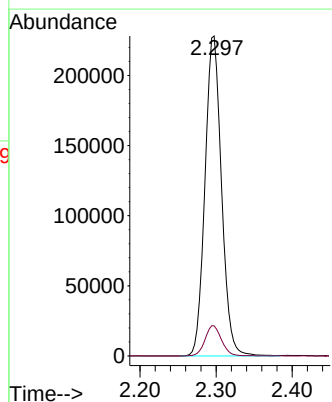
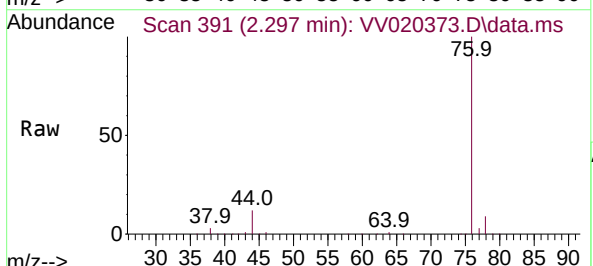
Instrument :
MSVOA_V
ClientSampleId :

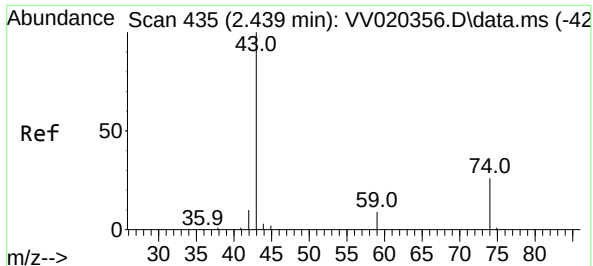
Tgt Ion: 43 Resp: 158912
Ion Ratio Lower Upper
43 100
58 33.4 0.0 18.6#



#14
Carbon disulfide
Concen: 4.40 ug/L
RT: 2.297 min Scan# 391
Delta R.T. 0.003 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

Tgt Ion: 76 Resp: 344708
Ion Ratio Lower Upper
76 100
78 9.4 6.6 10.0

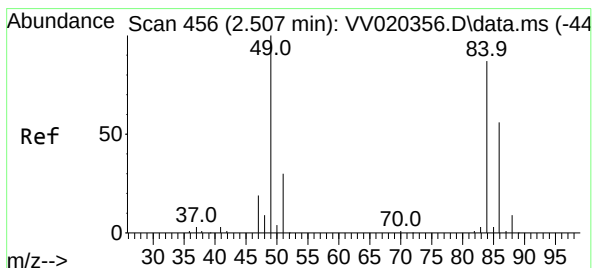
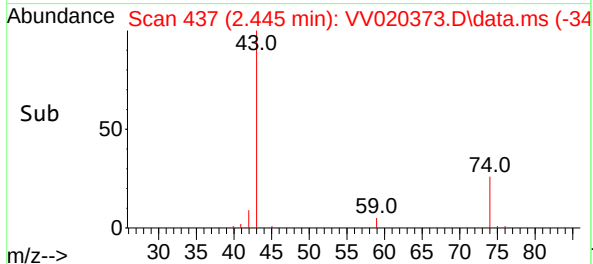
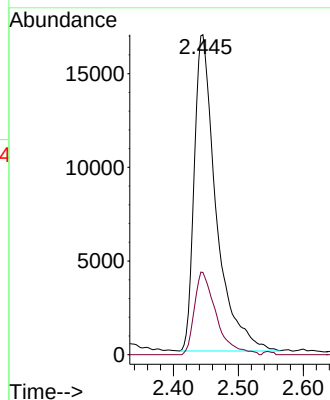
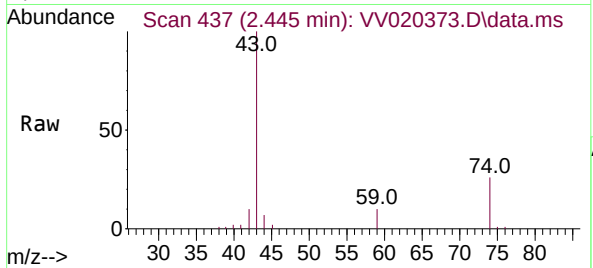




#15
Methyl Acetate
Concen: 4.94 ug/L
RT: 2.445 min Scan# 437
Delta R.T. 0.006 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

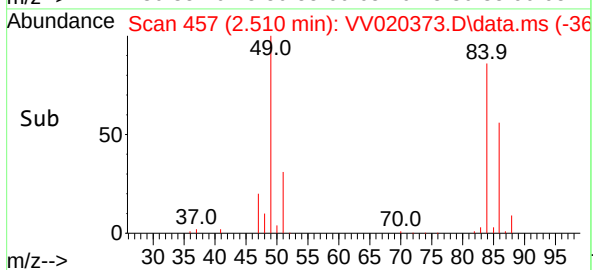
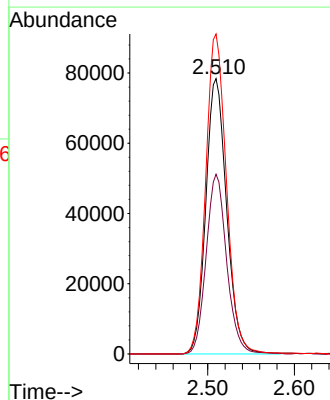
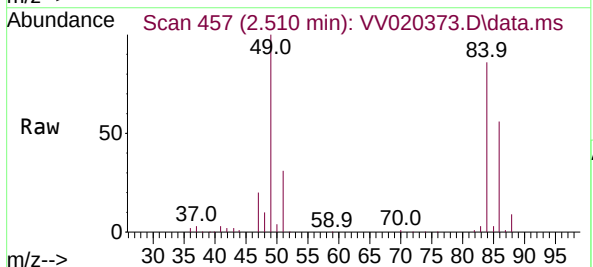
Instrument :
MSVOA_V
ClientSampled :

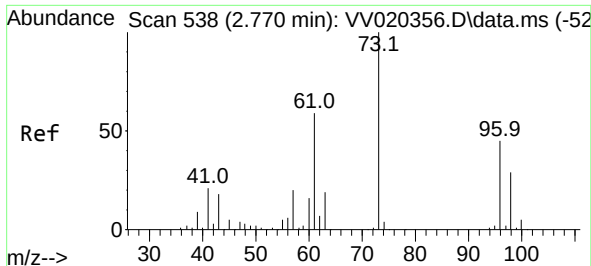
Tgt Ion: 43 Resp: 39551
Ion Ratio Lower Upper
43 100
74 26.0 26.6 40.0#



#16
Methylene chloride
Concen: 4.79 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

Tgt Ion: 84 Resp: 131130
Ion Ratio Lower Upper
84 100
86 65.3 46.5 86.3
49 116.2 79.2 147.2

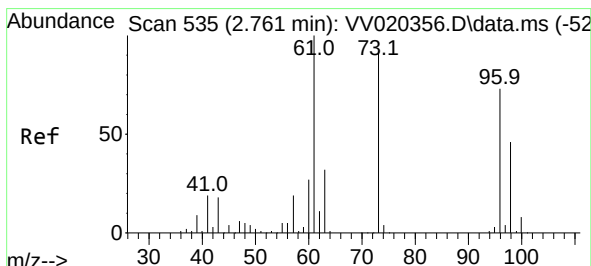
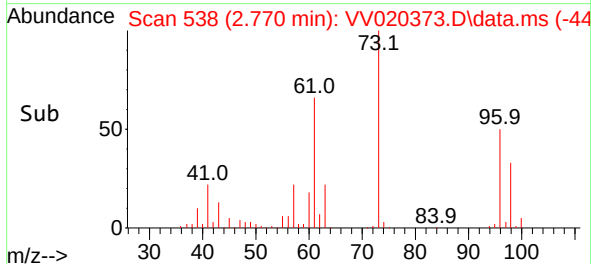
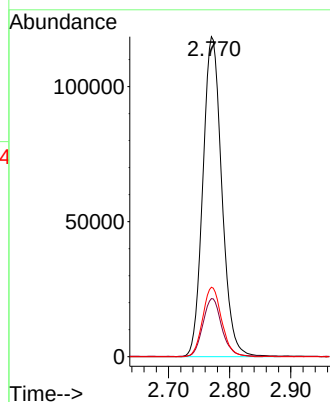
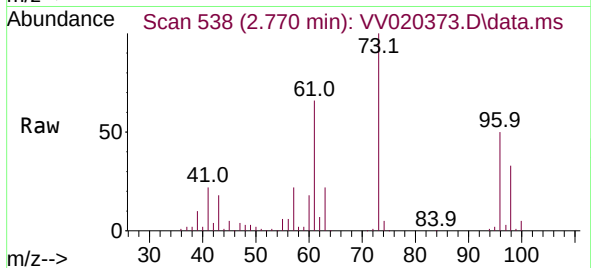




#17
Methyl tert-butyl Ether
Concen: 4.87 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.000 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

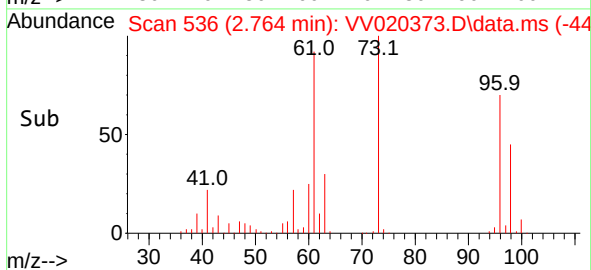
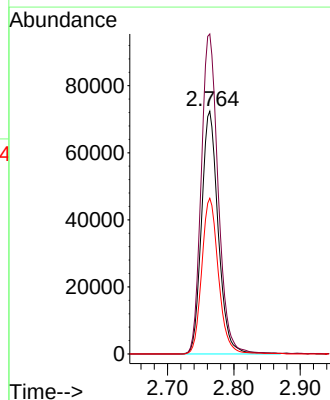
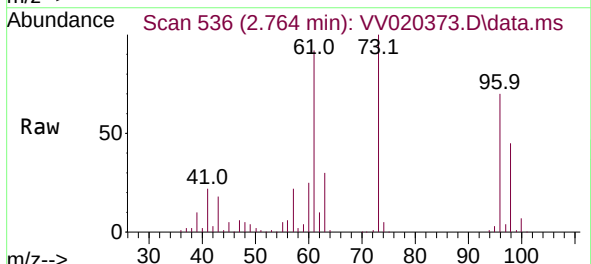
Instrument :
MSVOA_V
ClientSampled :

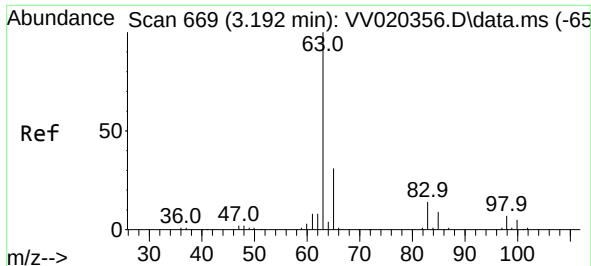
Tgt Ion: 73 Resp: 255443
Ion Ratio Lower Upper
73 100
43 18.4 18.3 27.5
57 21.7 16.7 25.1



#18
trans-1,2-Dichloroethene
Concen: 4.75 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

Tgt Ion: 96 Resp: 126454
Ion Ratio Lower Upper
96 100
61 131.8 96.0 178.4
98 64.1 43.5 80.9



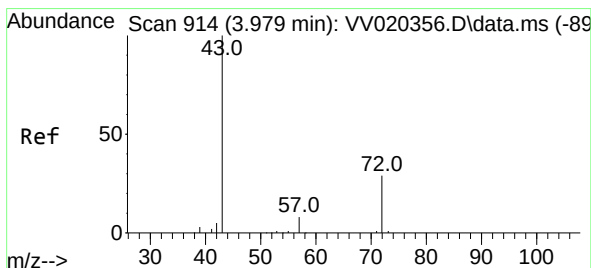
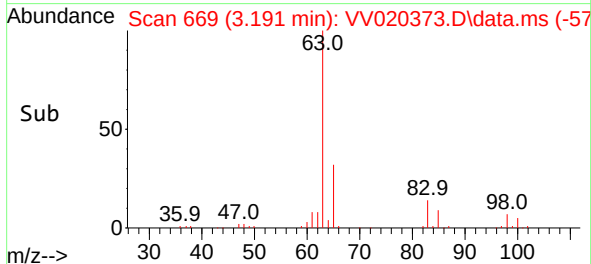
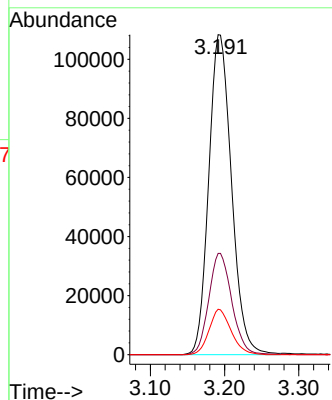
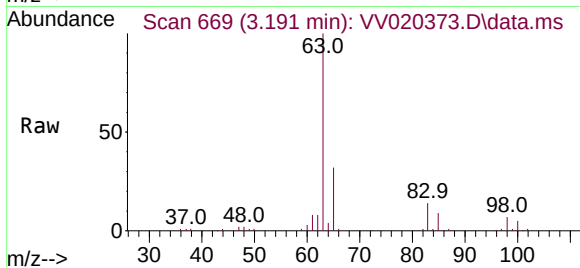


#19
1,1-Dichloroethane
Concen: 4.92 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 230751

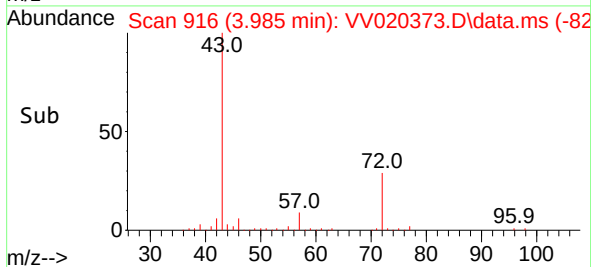
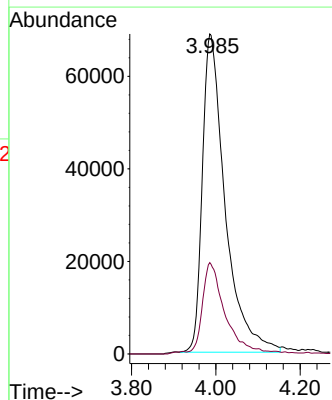
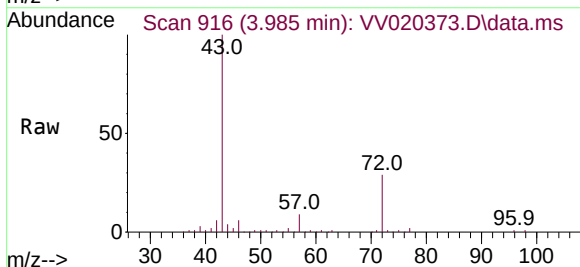
Ion	Ratio	Lower	Upper
63	100		
65	31.6	21.4	39.8
83	14.2	10.4	19.4

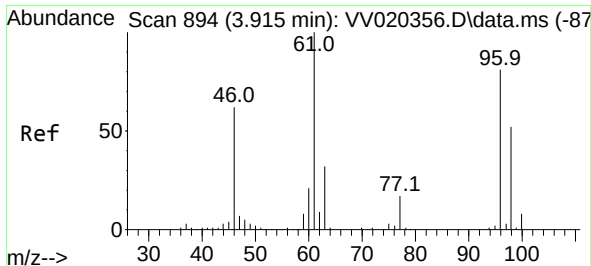


#21
2-Butanone
Concen: 51.33 ug/L
RT: 3.985 min Scan# 916
Delta R.T. 0.006 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

Tgt Ion: 43 Resp: 258422

Ion	Ratio	Lower	Upper
43	100		
72	27.0	13.0	38.9

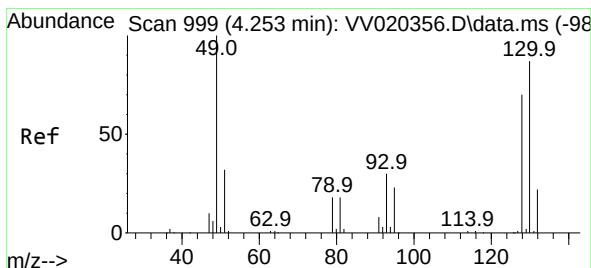
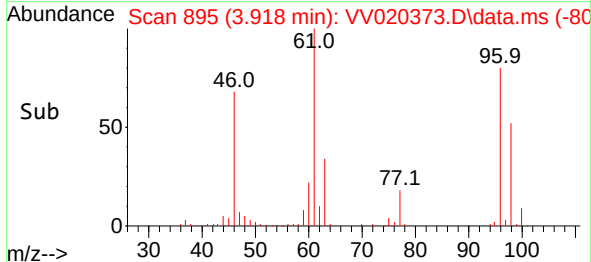
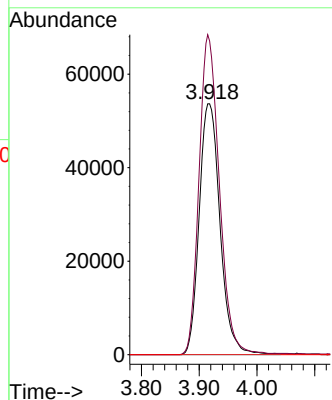
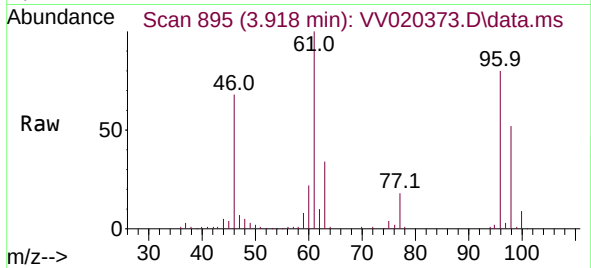




#22
 cis-1,2-Dichloroethene
 Concen: 4.86 ug/L
 RT: 3.918 min Scan# 895
 Delta R.T. 0.003 min
 Lab File: VV020373.D
 Acq: 22 Feb 2021 20:13

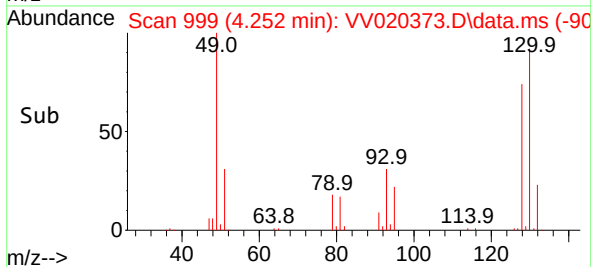
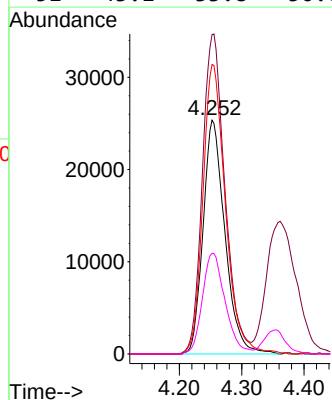
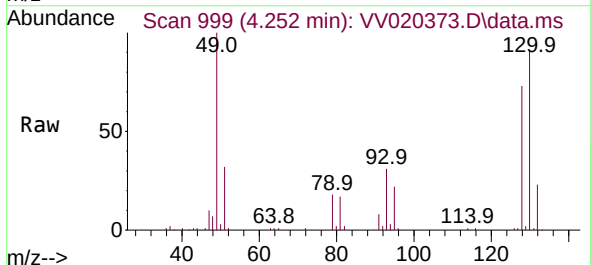
Instrument :
 MSVOA_V
 ClientSampleId :

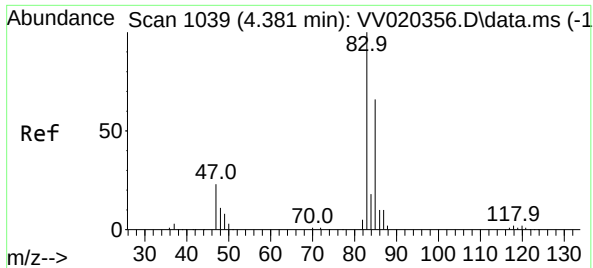
Tgt Ion: 96 Resp: 134584
 Ion Ratio Lower Upper
 96 100
 61 125.0 89.6 166.4
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 5.12 ug/L
 RT: 4.252 min Scan# 999
 Delta R.T. -0.000 min
 Lab File: VV020373.D
 Acq: 22 Feb 2021 20:13

Tgt Ion:128 Resp: 61756
 Ion Ratio Lower Upper
 128 100
 49 136.6 92.2 171.2
 130 123.8 77.2 143.4
 51 43.1 33.8 50.6

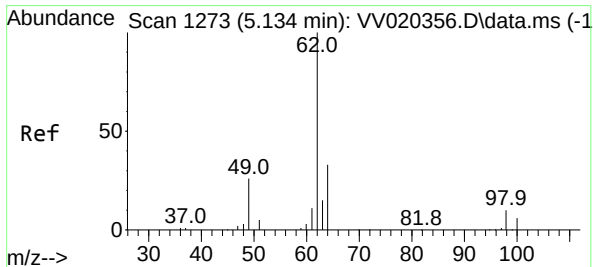
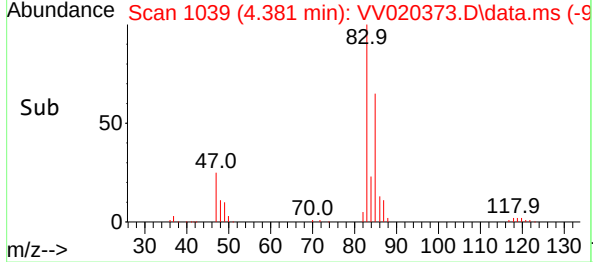
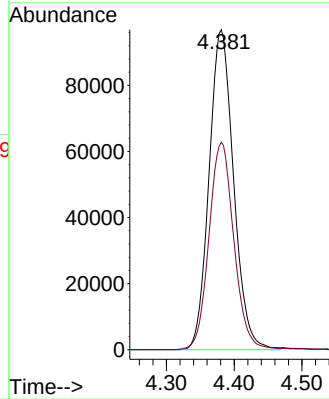
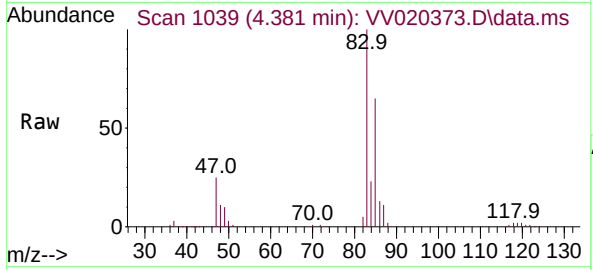




#25
Chloroform
Concen: 4.91 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

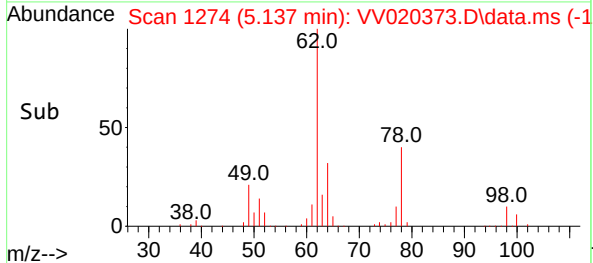
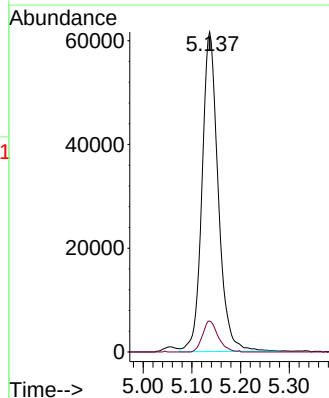
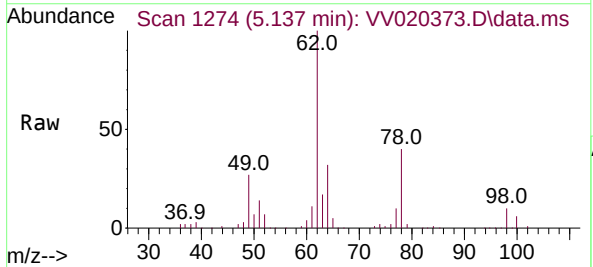
Instrument :
MSVOA_V
ClientSampled :

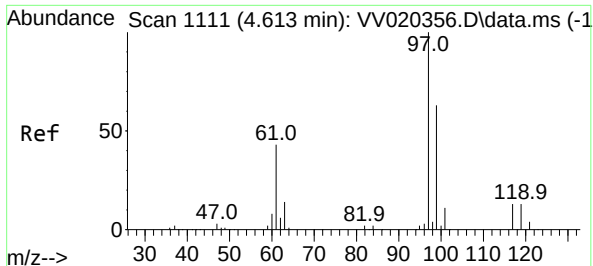
Tgt Ion: 83 Resp: 243294
Ion Ratio Lower Upper
83 100
85 64.8 47.3 87.9



#27
1,2-Dichloroethane
Concen: 5.00 ug/L
RT: 5.137 min Scan# 1274
Delta R.T. 0.003 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

Tgt Ion: 62 Resp: 142126
Ion Ratio Lower Upper
62 100
98 9.7 7.0 10.6



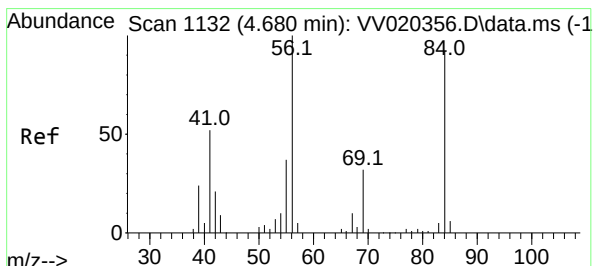
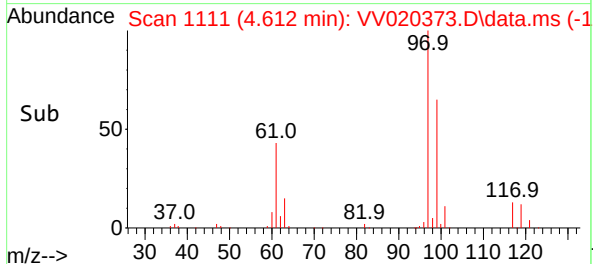
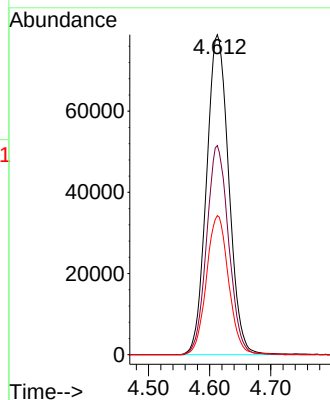
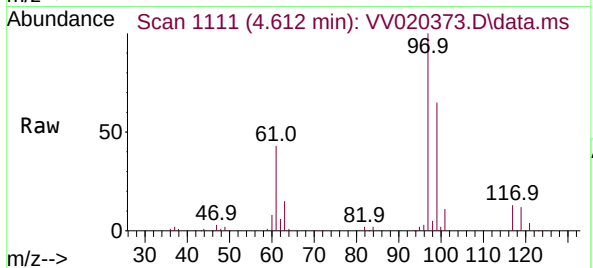


#29

1,1,1-Trichloroethane
Concen: 4.68 ug/L
RT: 4.612 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

Instrument :
MSVOA_V
ClientSampleId :

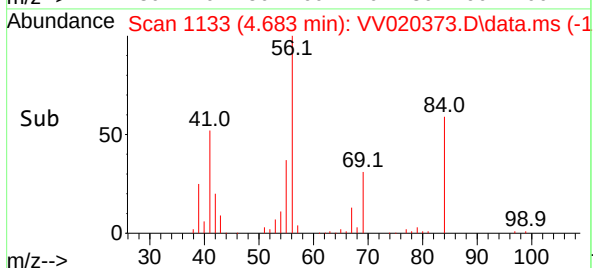
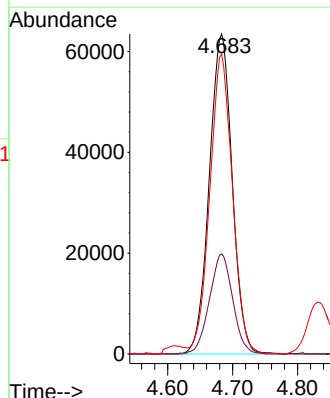
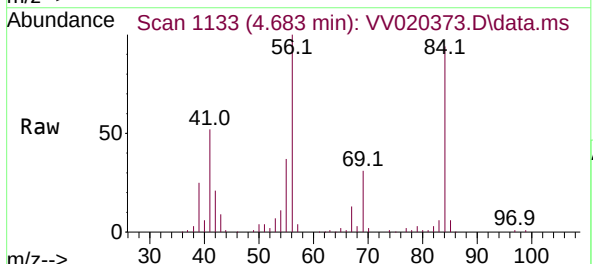
Tgt Ion: 97 Resp: 199653
Ion Ratio Lower Upper
97 100
99 64.7 50.6 76.0
61 43.3 35.7 53.5

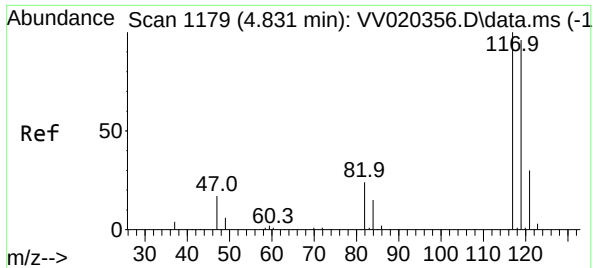


#30

Cyclohexane
Concen: 4.06 ug/L
RT: 4.683 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

Tgt Ion: 56 Resp: 155390
Ion Ratio Lower Upper
56 100
69 31.8 25.4 38.2
84 92.0 73.0 109.4

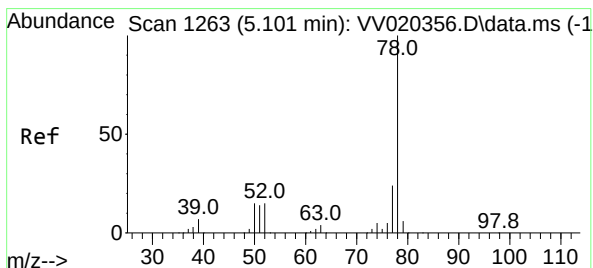
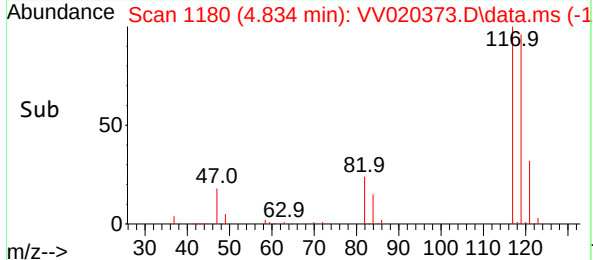
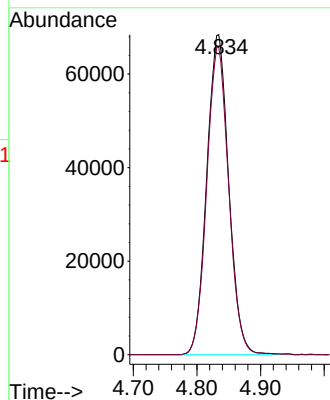
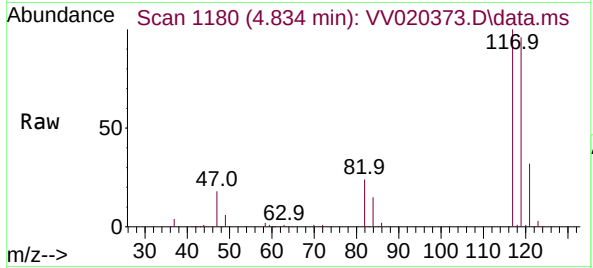




#31
Carbon tetrachloride
Concen: 4.51 ug/L
RT: 4.834 min Scan# 1180
Delta R.T. 0.003 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

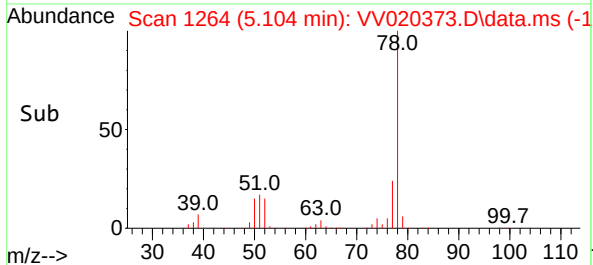
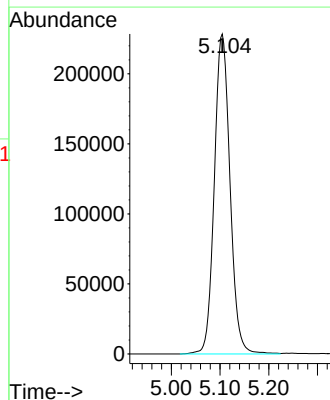
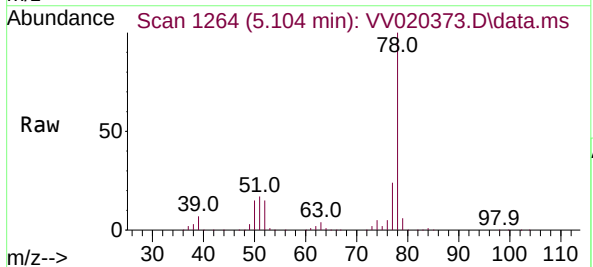
Instrument :
MSVOA_V
ClientSampled :

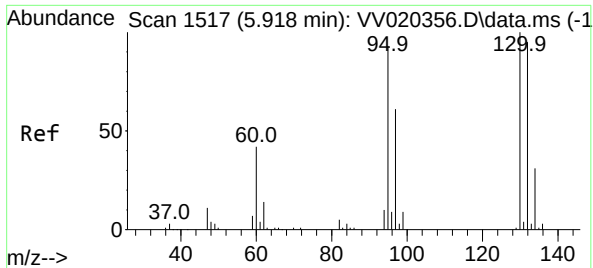
Tgt Ion:117 Resp: 164301
Ion Ratio Lower Upper
117 100
119 95.7 76.9 115.3



#33
Benzene
Concen: 4.95 ug/L
RT: 5.104 min Scan# 1264
Delta R.T. 0.003 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

Tgt Ion: 78 Resp: 512194



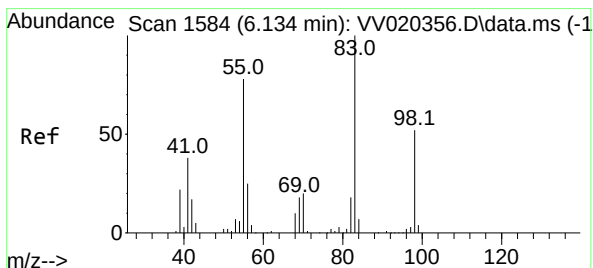
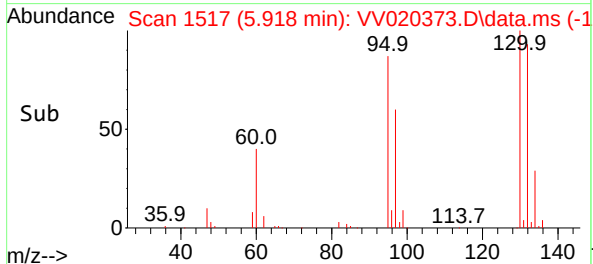
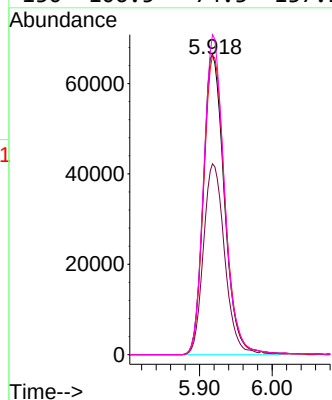
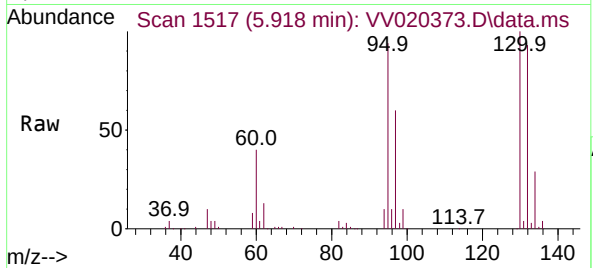


#34
Trichloroethene
Concen: 4.61 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 95 Resp: 133897

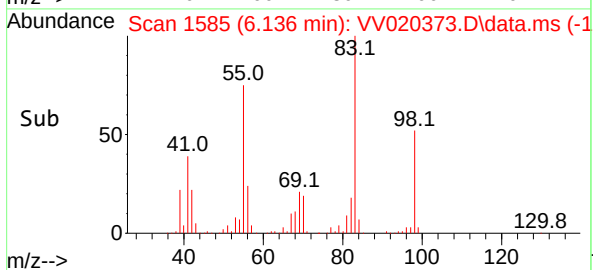
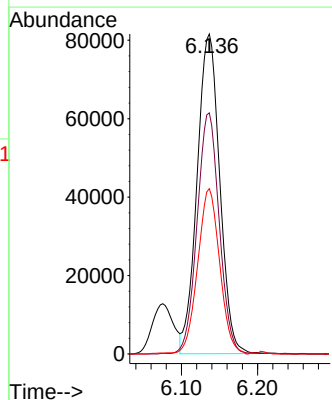
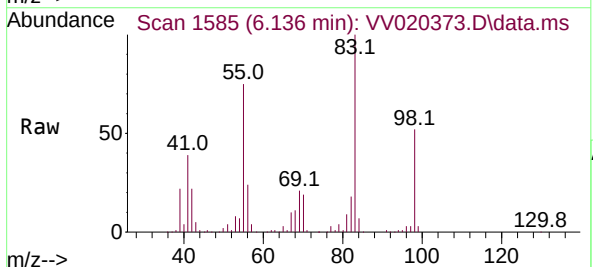
Ion	Ratio	Lower	Upper
95	100		
97	63.5	46.1	85.5
132	99.5	71.7	133.1
130	106.5	74.3	137.9

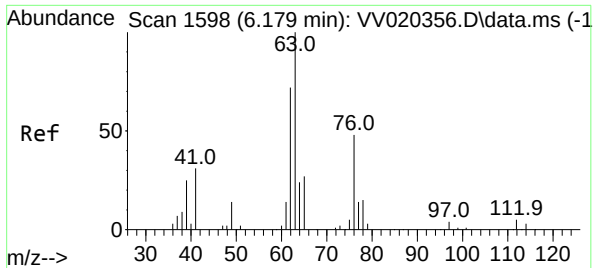


#35
Methylcyclohexane
Concen: 4.02 ug/L
RT: 6.136 min Scan# 1585
Delta R.T. 0.003 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

Tgt Ion: 83 Resp: 168875

Ion	Ratio	Lower	Upper
83	100		
55	73.3	61.8	92.8
98	50.4	39.0	58.6

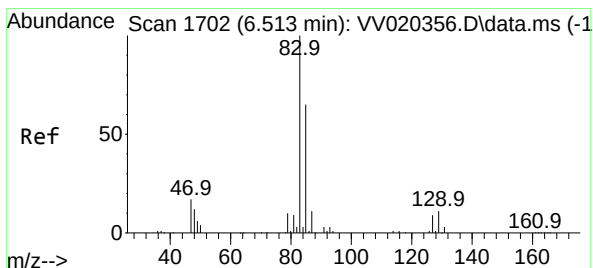
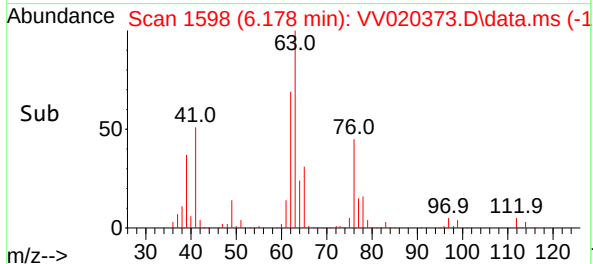
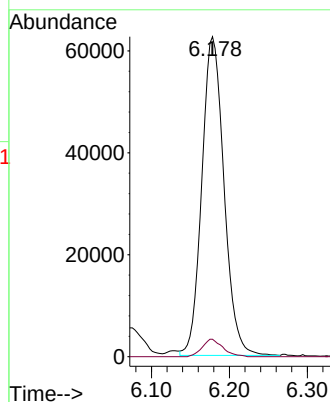
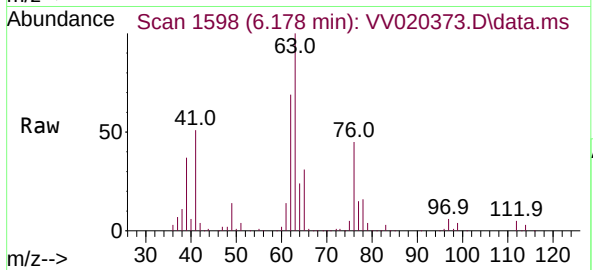




#37
1,2-Dichloropropane
Concen: 5.01 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

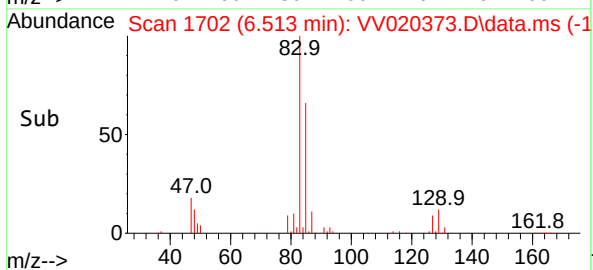
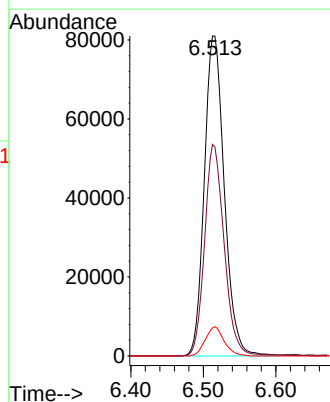
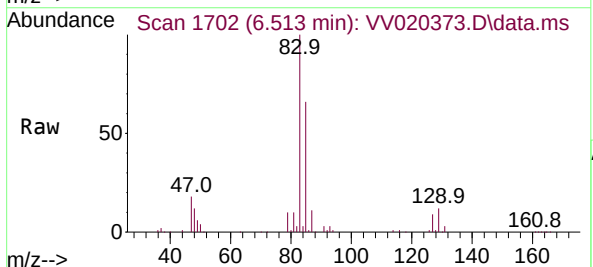
Instrument :
MSVOA_V
ClientSampleId :

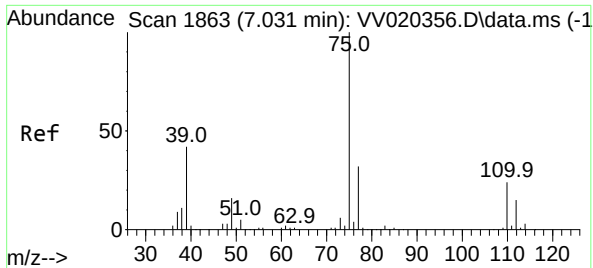
Tgt Ion: 63 Resp: 123658
Ion Ratio Lower Upper
63 100
112 5.1 4.5 6.7



#38
Bromodichloromethane
Concen: 4.83 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

Tgt Ion: 83 Resp: 155147
Ion Ratio Lower Upper
83 100
85 66.1 44.7 83.1
127 8.8 7.4 11.0

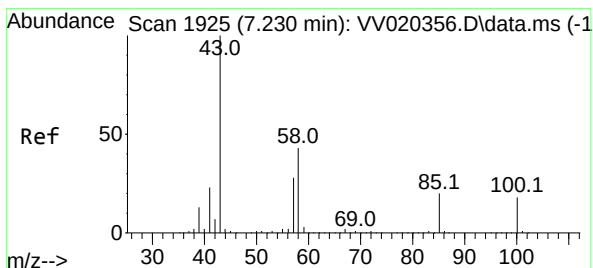
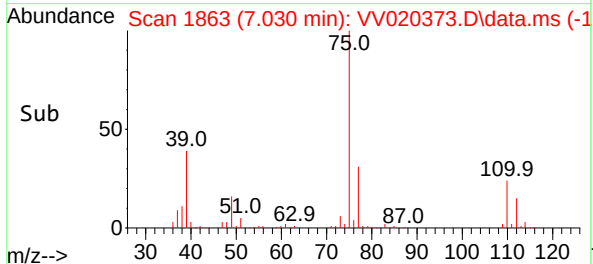
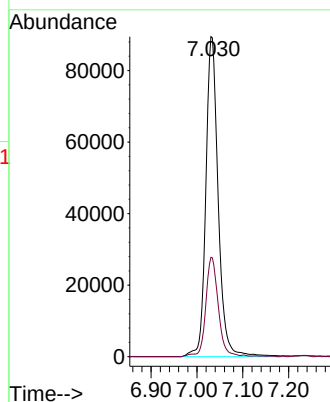
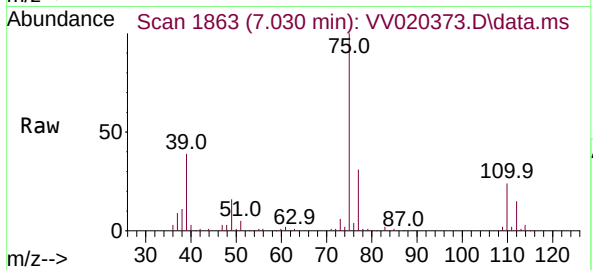




#39
 cis-1,3-Dichloropropene
 Concen: 4.85 ug/L
 RT: 7.030 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VV020373.D
 Acq: 22 Feb 2021 20:13

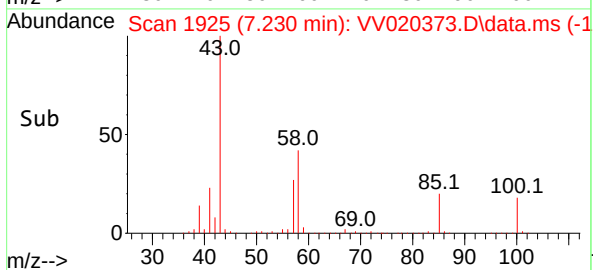
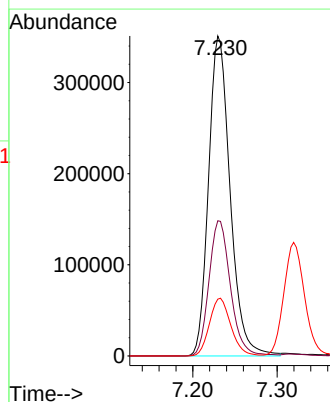
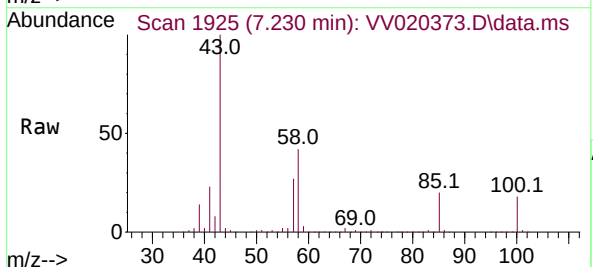
Instrument :
 MSVOA_V
 ClientSampled :

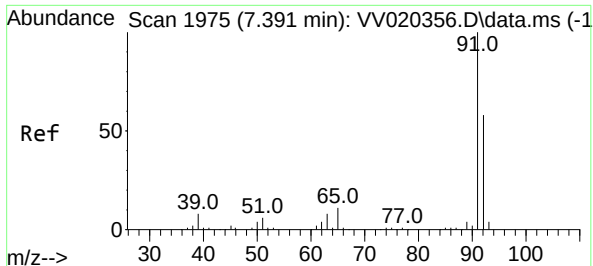
Tgt Ion: 75 Resp: 167952
 Ion Ratio Lower Upper
 75 100
 77 31.0 23.2 43.2



#40
 4-Methyl-2-pentanone
 Concen: 51.07 ug/L
 RT: 7.230 min Scan# 1925
 Delta R.T. -0.000 min
 Lab File: VV020373.D
 Acq: 22 Feb 2021 20:13

Tgt Ion: 43 Resp: 624864
 Ion Ratio Lower Upper
 43 100
 58 42.1 31.2 46.8
 100 17.9 13.6 20.4





#42

Toluene

Concen: 4.78 ug/L

RT: 7.390 min Scan# 1975

Delta R.T. -0.000 min

Lab File: VV020373.D

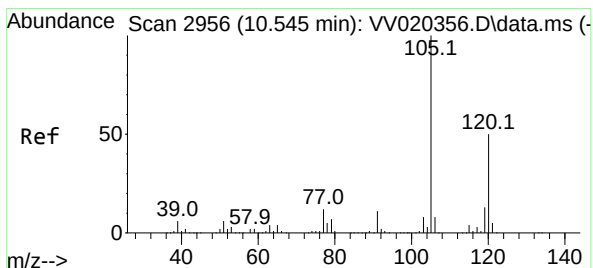
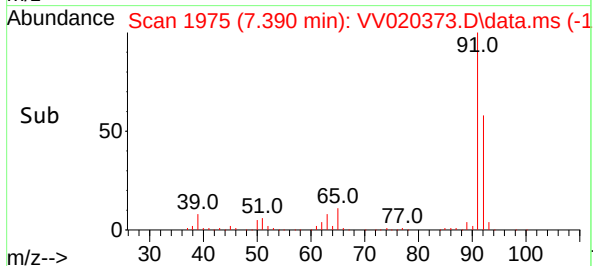
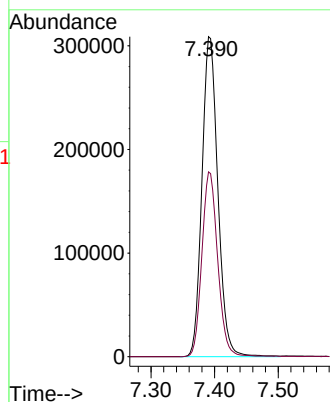
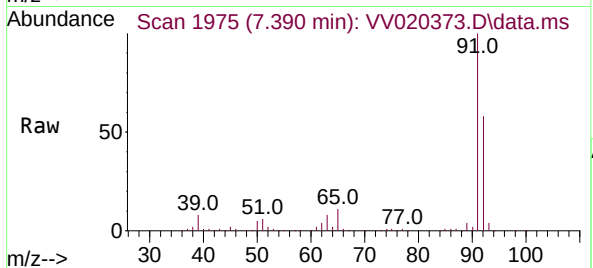
Acq: 22 Feb 2021 20:13

Tgt Ion: 91 Resp: 536293

Ion Ratio Lower Upper

91 100

92 57.8 40.8 75.8



#43

1,3,5-Trimethylbenzene

Concen: 4.51 ug/L

RT: 10.545 min Scan# 2956

Delta R.T. -0.000 min

Lab File: VV020373.D

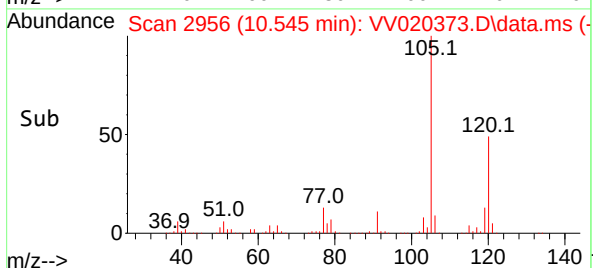
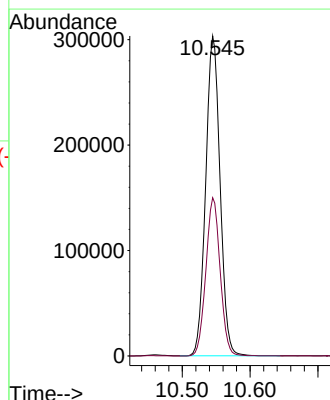
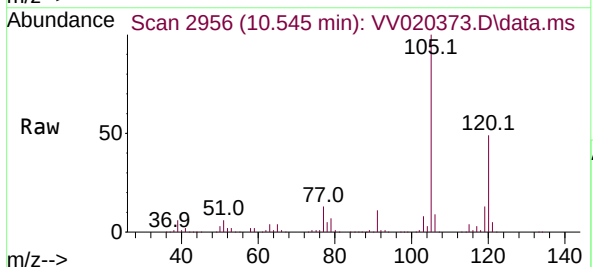
Acq: 22 Feb 2021 20:13

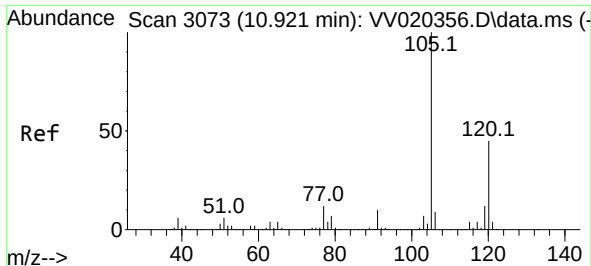
Tgt Ion: 105 Resp: 446842

Ion Ratio Lower Upper

105 100

120 49.2 39.4 59.2

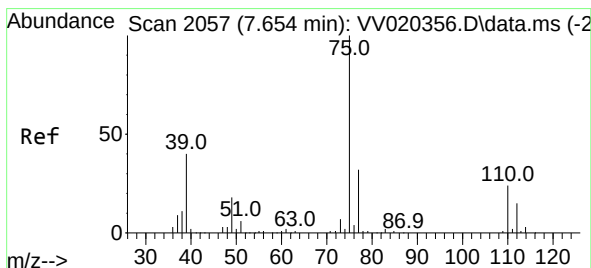
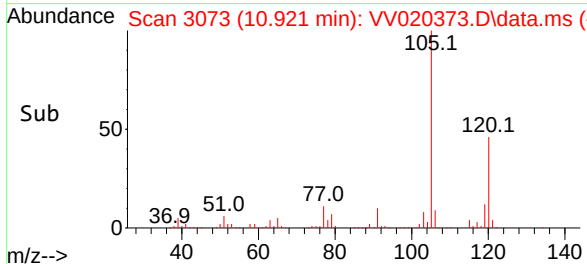
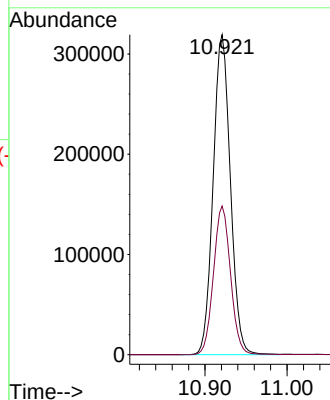
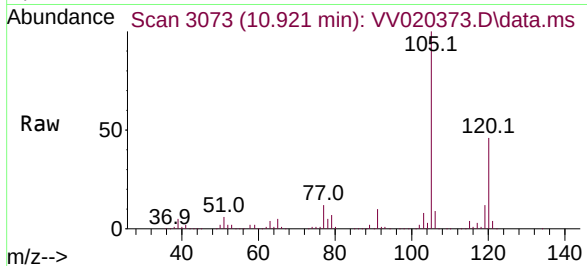




#44
1,2,4-Trimethylbenzene
Concen: 4.61 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. -0.000 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

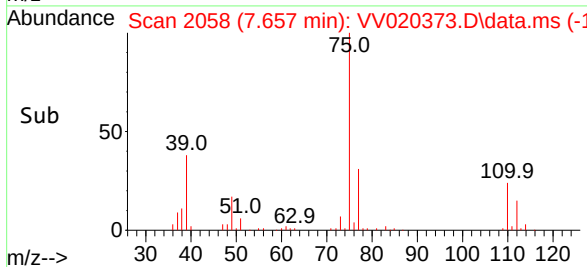
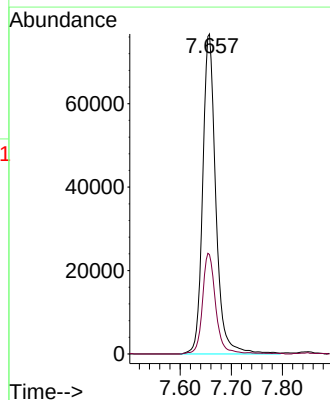
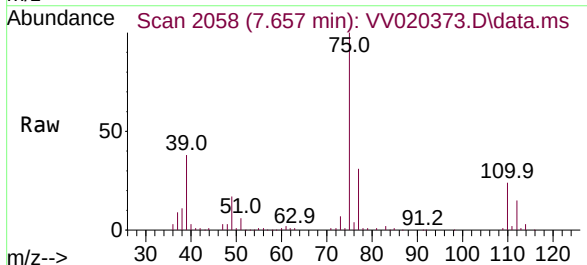
Instrument :
MSVOA_V
ClientSampled :

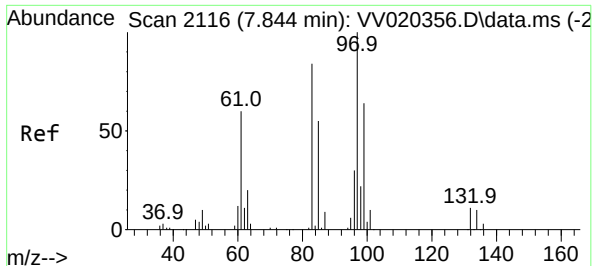
Tgt Ion:105 Resp: 466224
Ion Ratio Lower Upper
105 100
120 46.0 35.9 53.9



#46
trans-1,3-Dichloropropene
Concen: 4.85 ug/L
RT: 7.657 min Scan# 2058
Delta R.T. 0.003 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

Tgt Ion: 75 Resp: 137308
Ion Ratio Lower Upper
75 100
77 31.1 22.5 41.7





#47

1,1,2-Trichloroethane

Concen: 4.93 ug/L

RT: 7.844 min Scan# 2116

Delta R.T. -0.000 min

Lab File: VV020373.D

Acq: 22 Feb 2021 20:13

Tgt Ion: 97 Resp: 87833

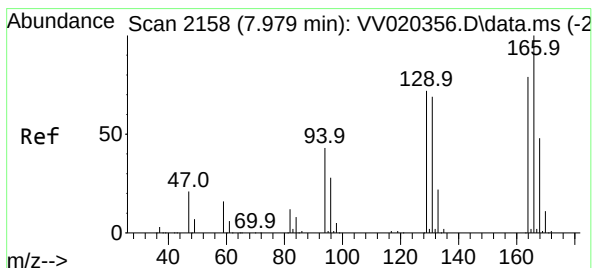
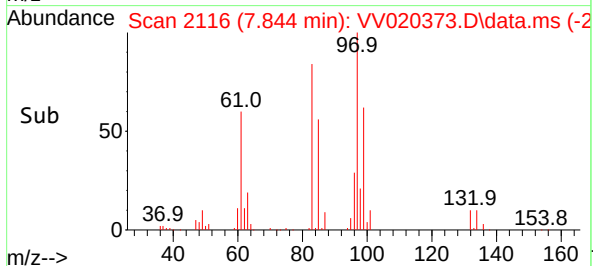
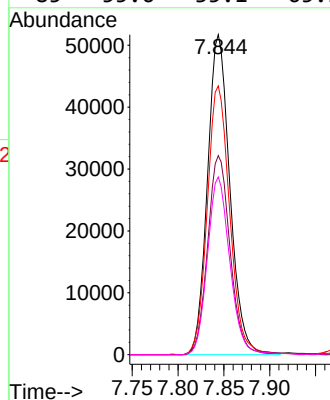
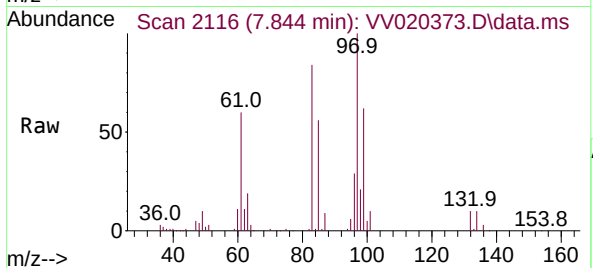
Ion Ratio Lower Upper

97 100

99 62.2 39.5 73.4

83 84.0 52.6 97.6

85 55.6 35.1 65.1



#49

Tetrachloroethene

Concen: 4.29 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.000 min

Lab File: VV020373.D

Acq: 22 Feb 2021 20:13

Tgt Ion:164 Resp: 103161

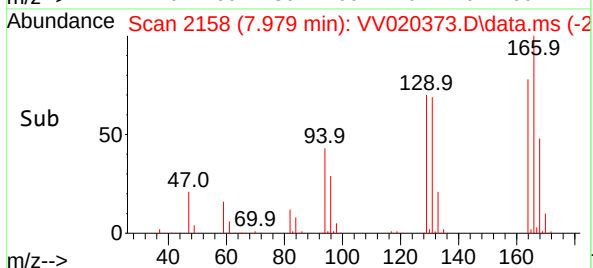
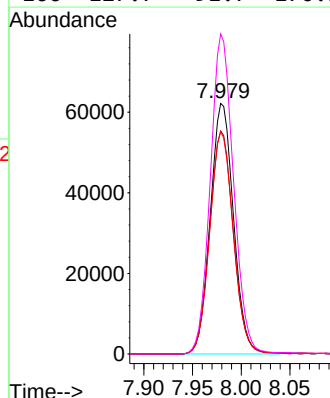
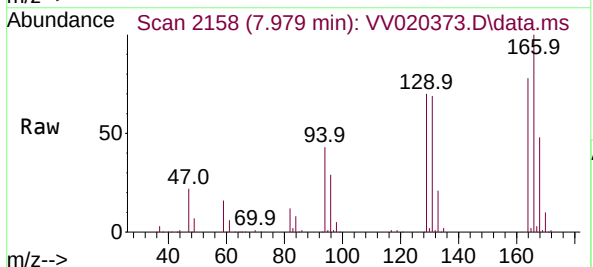
Ion Ratio Lower Upper

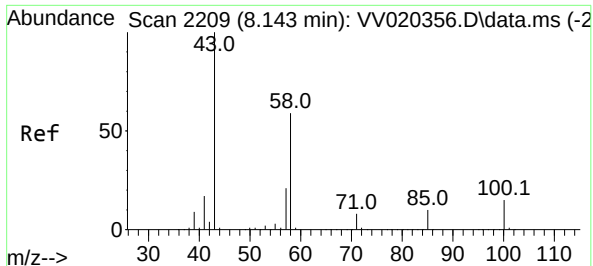
164 100

129 89.0 65.0 120.8

131 88.7 63.6 118.2

166 127.7 91.7 170.3

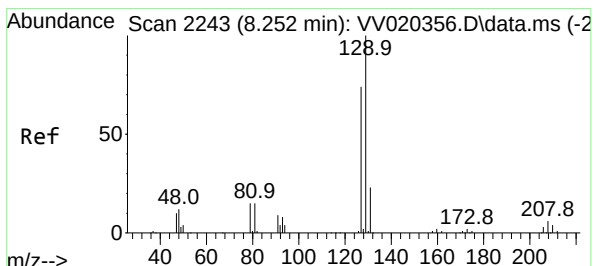
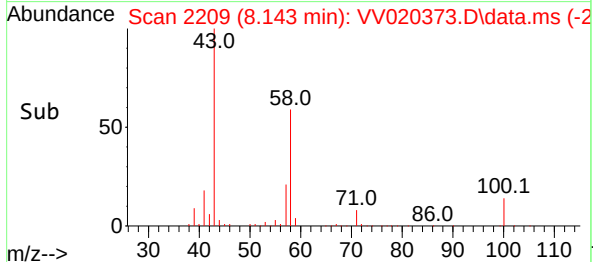
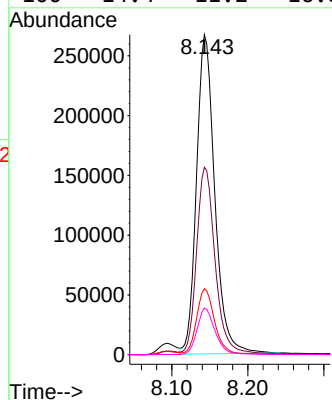
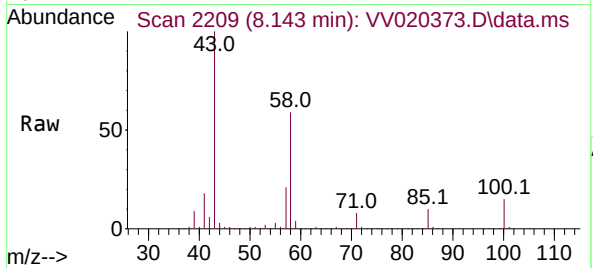




#50
2-Hexanone
Concen: 52.10 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

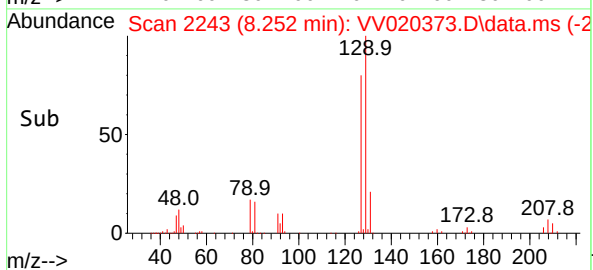
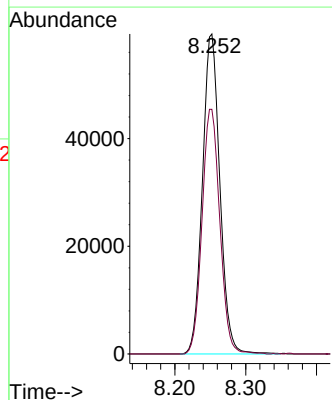
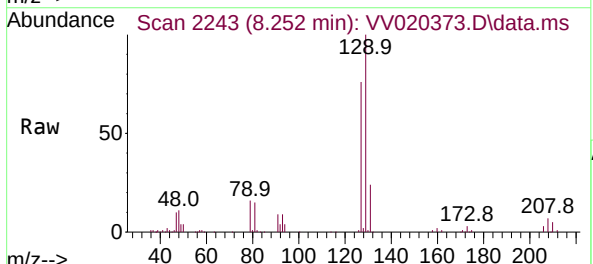
Instrument :
MSVOA_V
ClientSampled :

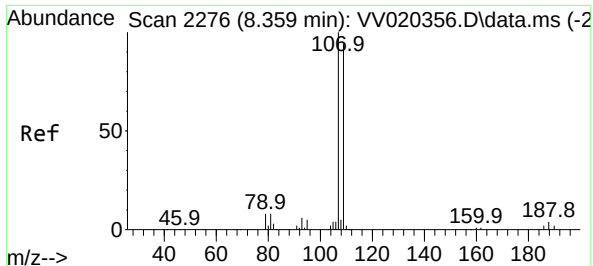
Tgt Ion:	43	Resp:	446836
Ion	Ratio	Lower	Upper
43	100		
58	59.2	41.6	62.4
57	20.6	15.4	23.0
100	14.4	11.2	16.8



#51
Dibromochloromethane
Concen: 4.89 ug/L
RT: 8.252 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

Tgt Ion:	129	Resp:	101336
Ion	Ratio	Lower	Upper
129	100		
127	76.5	56.3	104.5





#52

1,2-Dibromoethane

Concen: 5.05 ug/L

RT: 8.358 min Scan# 2276

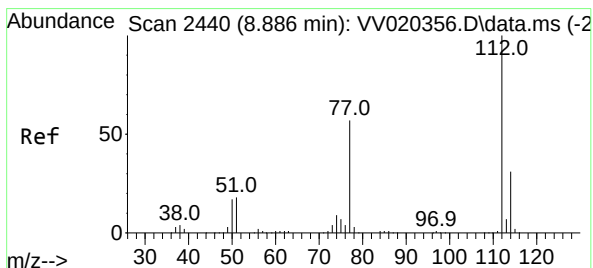
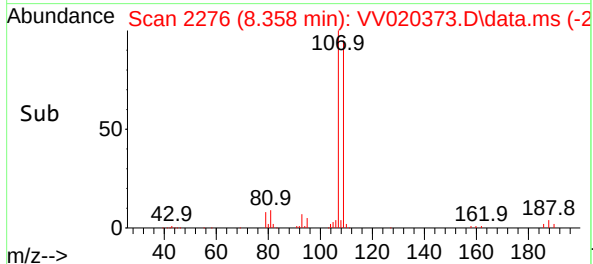
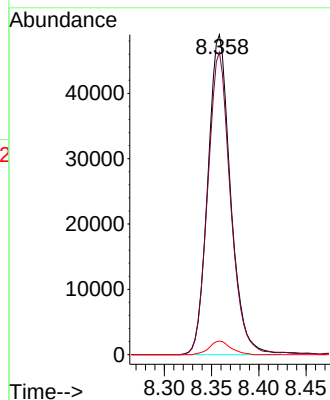
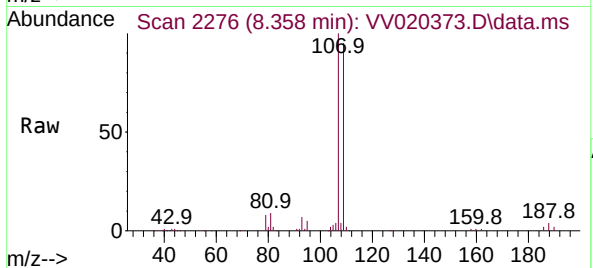
Delta R.T. -0.000 min

Lab File: VV020373.D

Acq: 22 Feb 2021 20:13

Tgt Ion:	107	Resp:	81574
Ion	Ratio	Lower	Upper
107	100		
109	94.5	65.5	121.7
188	4.2	3.7	5.5

Instrument :
MSVOA_V
ClientSampleId :



#53

Chlorobenzene

Concen: 4.74 ug/L

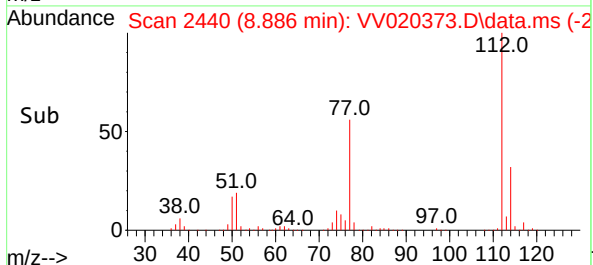
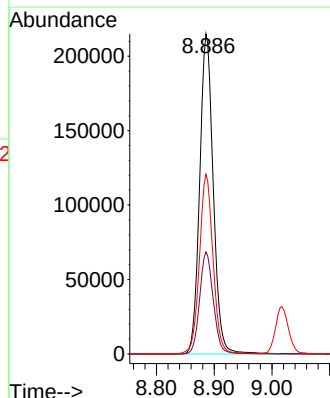
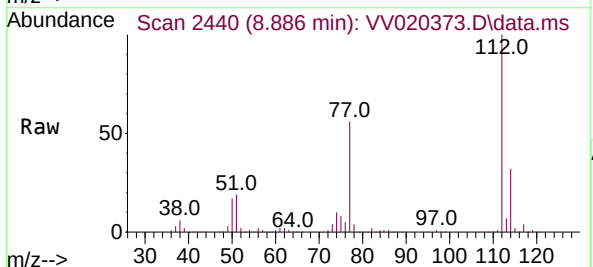
RT: 8.886 min Scan# 2440

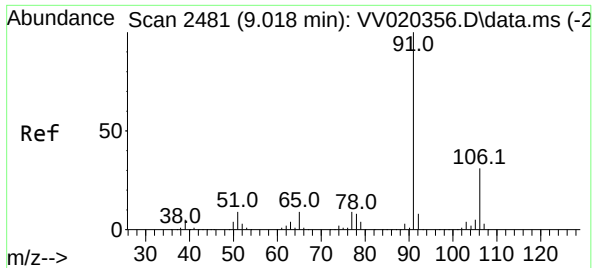
Delta R.T. -0.000 min

Lab File: VV020373.D

Acq: 22 Feb 2021 20:13

Tgt Ion:	112	Resp:	350789
Ion	Ratio	Lower	Upper
112	100		
114	31.8	23.2	43.2
77	56.1	45.6	68.4

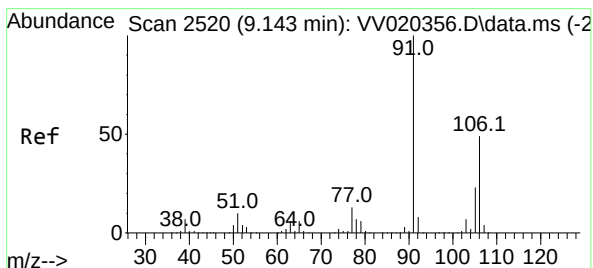
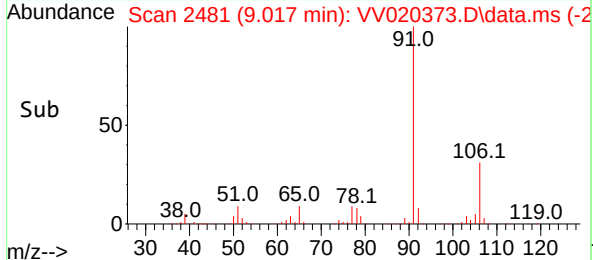
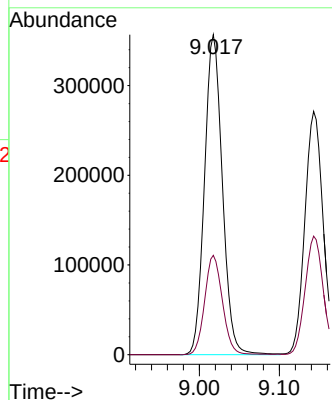
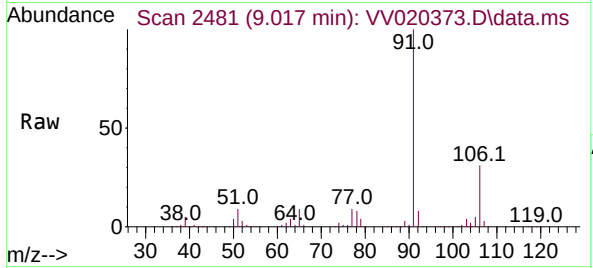




#54
Ethylbenzene
Concen: 4.52 ug/L
RT: 9.017 min Scan# 2481
Delta R.T. -0.000 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

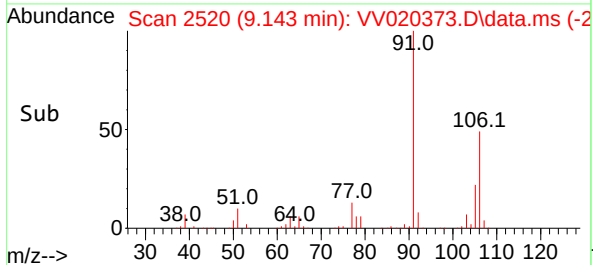
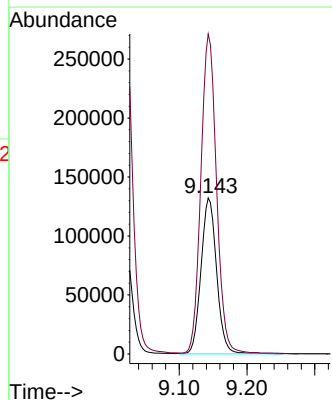
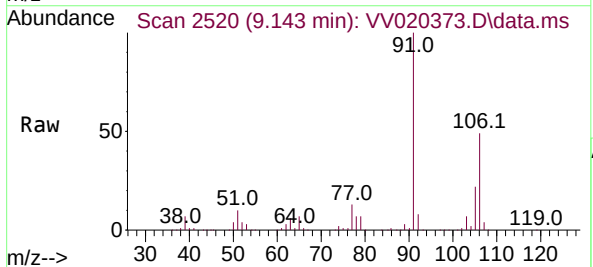
Instrument :
MSVOA_V
ClientSampleId :

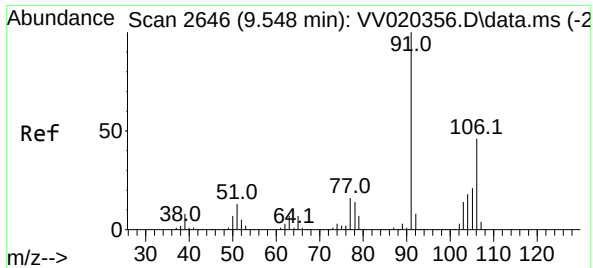
Tgt Ion: 91 Resp: 555653
Ion Ratio Lower Upper
91 100
106 31.0 21.6 40.2



#55
m,p-xylene
Concen: 4.55 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

Tgt Ion: 106 Resp: 210576
Ion Ratio Lower Upper
106 100
91 205.2 141.3 262.3

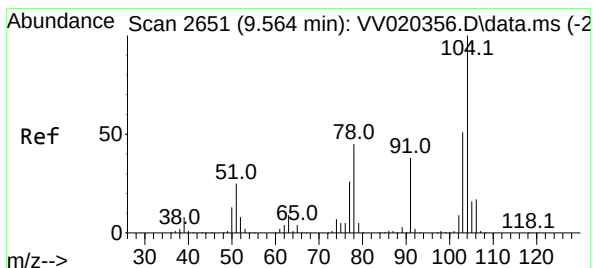
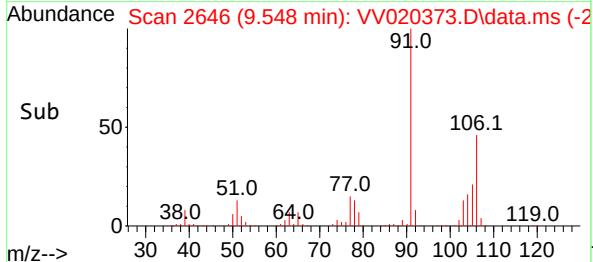
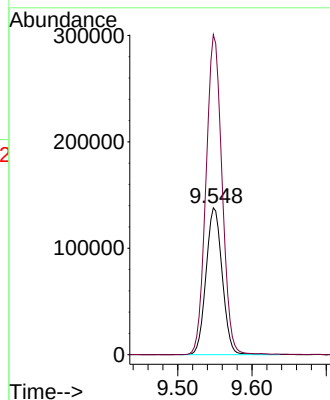
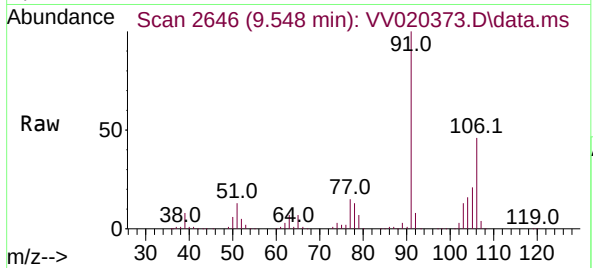




#56
o-xylene
Concen: 4.68 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

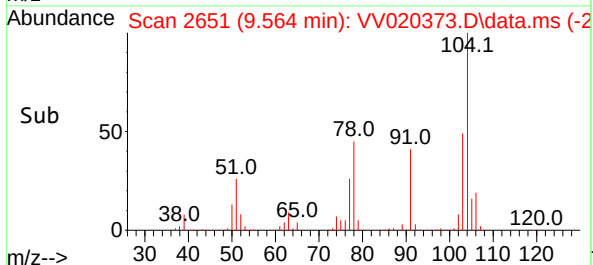
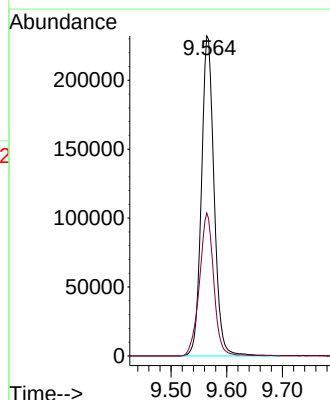
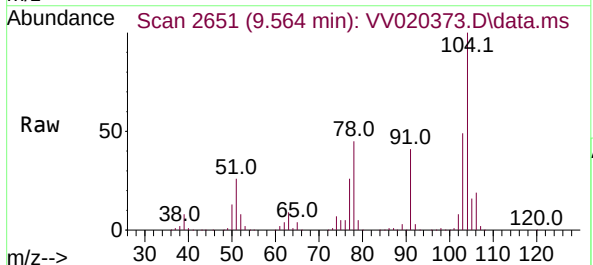
Instrument :
MSVOA_V
ClientSampleId :

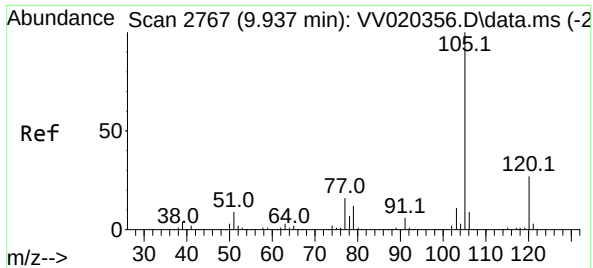
Tgt Ion:106 Resp: 208205
Ion Ratio Lower Upper
106 100
91 217.9 153.9 285.7



#57
Styrene
Concen: 4.93 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. -0.000 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

Tgt Ion:104 Resp: 368705
Ion Ratio Lower Upper
104 100
78 44.7 34.0 63.2

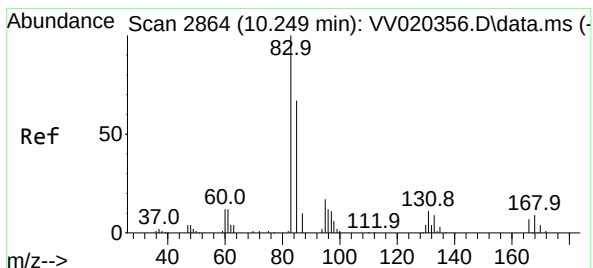
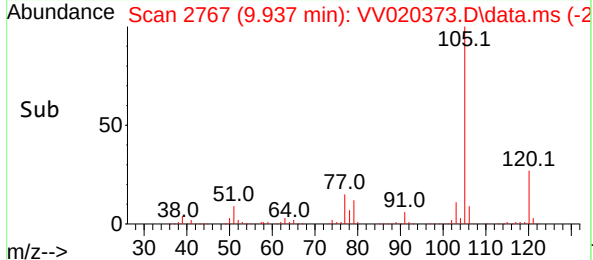
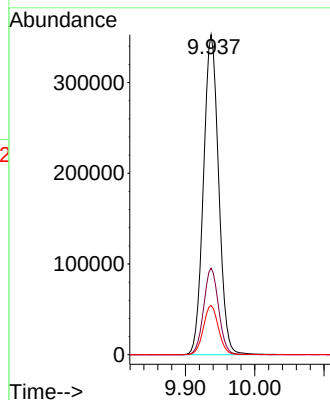
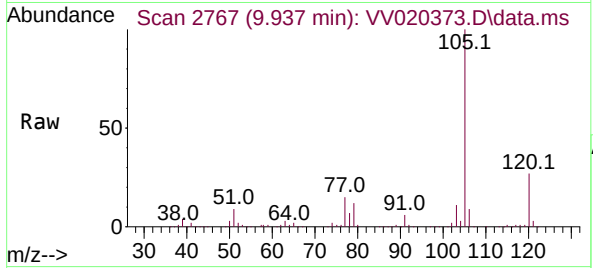




#58
Isopropylbenzene
Concen: 4.44 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

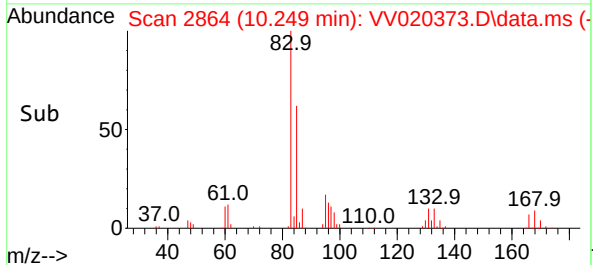
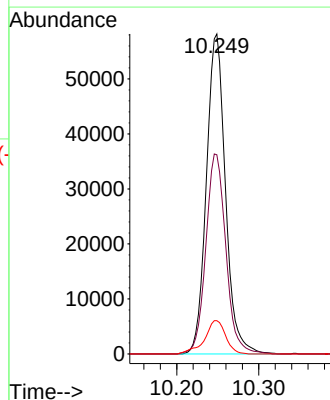
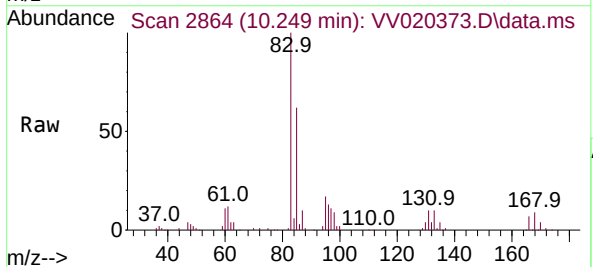
Instrument :
MSVOA_V
ClientSampleId :

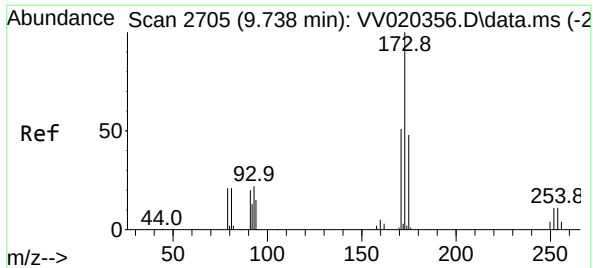
Tgt Ion:105 Resp: 535886
Ion Ratio Lower Upper
105 100
120 26.7 21.1 31.7
77 15.3 13.0 19.6



#60
1,1,2,2-Tetrachloroethane
Concen: 4.97 ug/L
RT: 10.249 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

Tgt Ion: 83 Resp: 94091
Ion Ratio Lower Upper
83 100
85 62.2 44.4 82.5
131 10.4 9.2 13.8

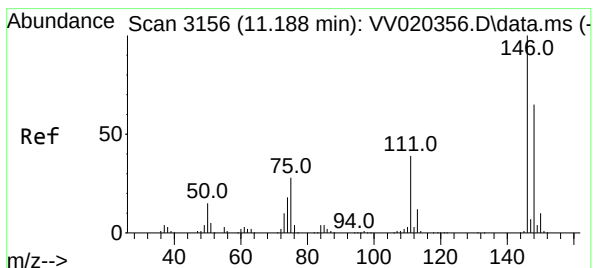
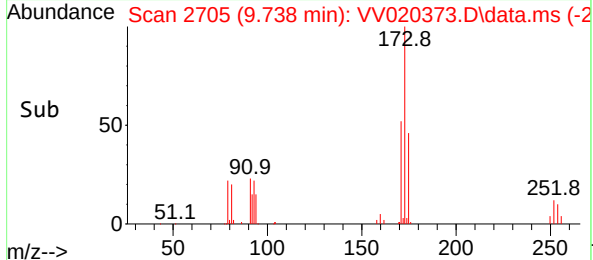
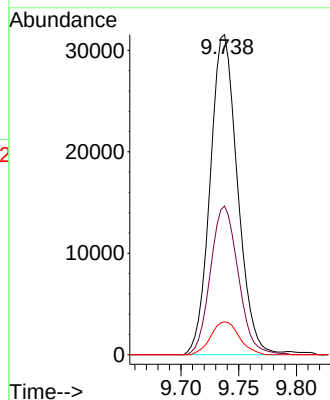
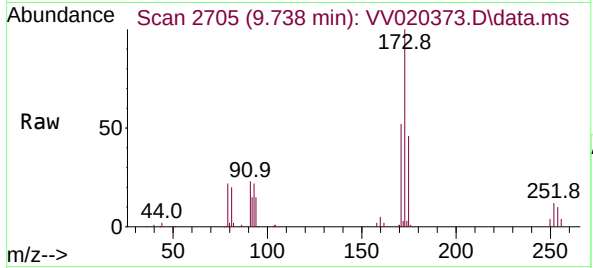




#62
Bromoform
Concen: 4.86 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. -0.000 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

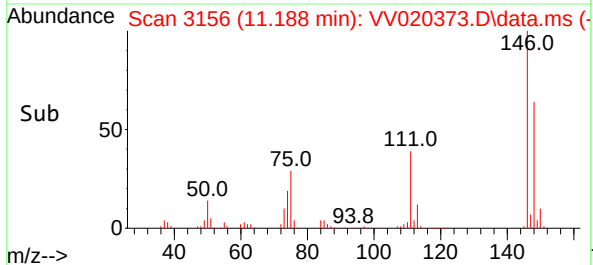
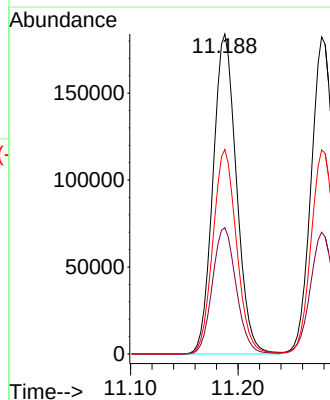
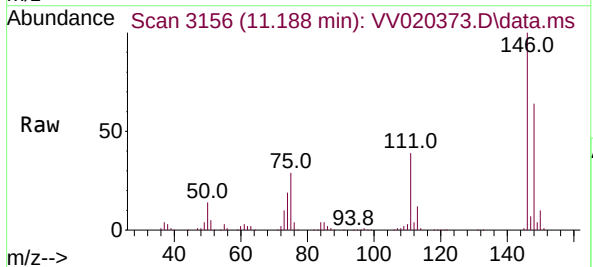
Instrument :
MSVOA_V
ClientSampleId :

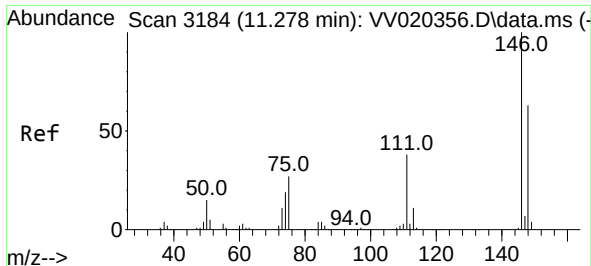
Tgt Ion:173	Resp:	51958
Ion Ratio	Lower	Upper
173	100	
175	47.2	39.6 59.4
254	10.7	8.4 12.6



#63
1,3-Dichlorobenzene
Concen: 4.60 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. -0.000 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

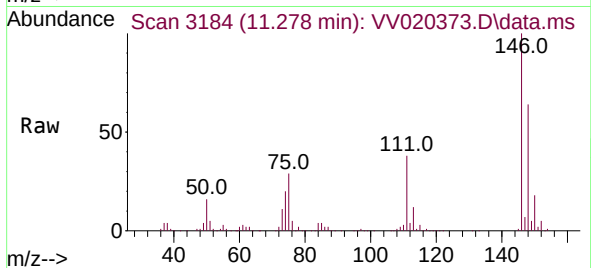
Tgt Ion:146	Resp:	279209
Ion Ratio	Lower	Upper
146	100	
111	39.4	27.3 50.7
148	63.9	45.6 84.6



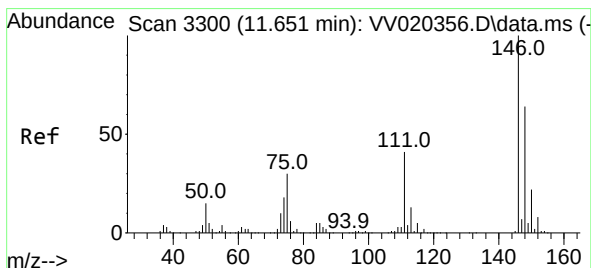
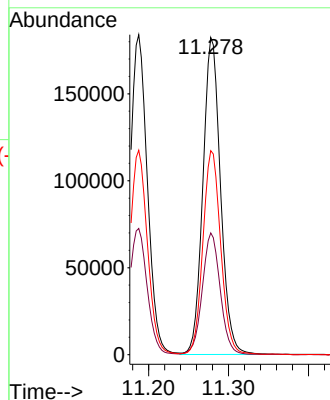
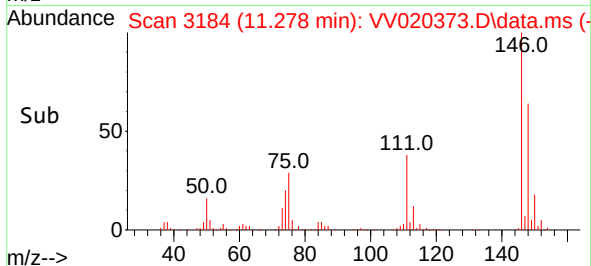


#64
1,4-Dichlorobenzene
Concen: 4.55 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.000 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

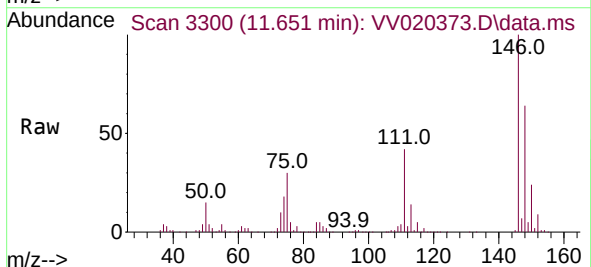
Instrument :
MSVOA_V
ClientSampled :



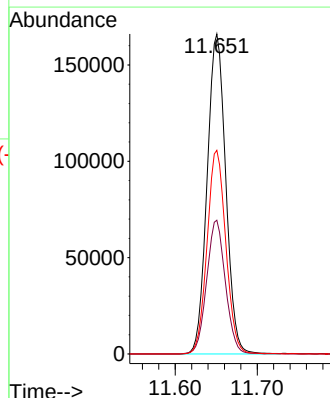
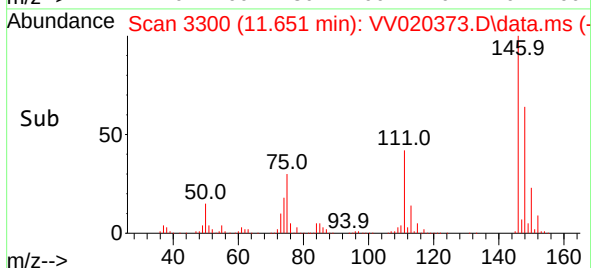
Tgt Ion:146 Resp: 280125
Ion Ratio Lower Upper
146 100
111 38.4 27.4 51.0
148 64.4 43.8 81.4

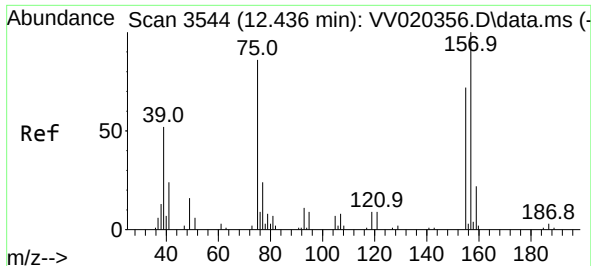


#66
1,2-Dichlorobenzene
Concen: 4.74 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. -0.000 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13



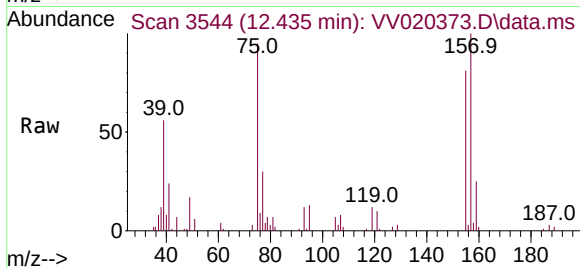
Tgt Ion:146 Resp: 261625
Ion Ratio Lower Upper
146 100
111 41.8 33.0 49.4
148 63.7 49.9 74.9



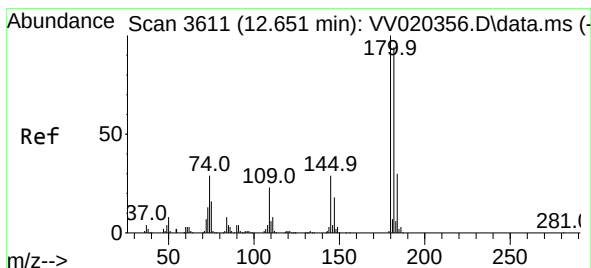
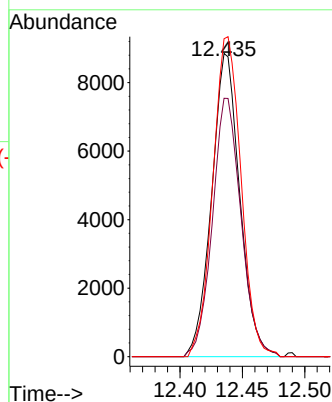
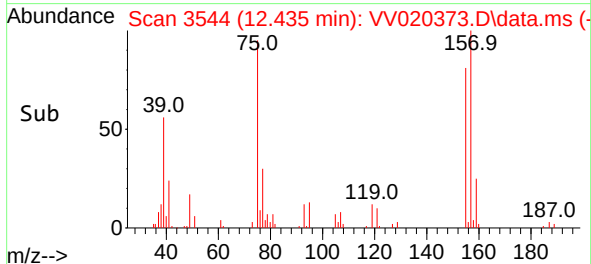


#67
 1,2-Dibromo-3-chloropropane
 Concen: 5.15 ug/L
 RT: 12.435 min Scan# 3544
 Delta R.T. -0.000 min
 Lab File: VV020373.D
 Acq: 22 Feb 2021 20:13

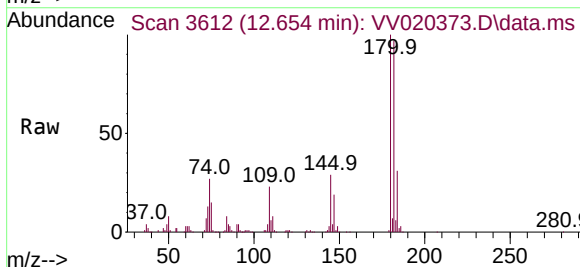
Instrument :
 MSVOA_V
 ClientSampleId :



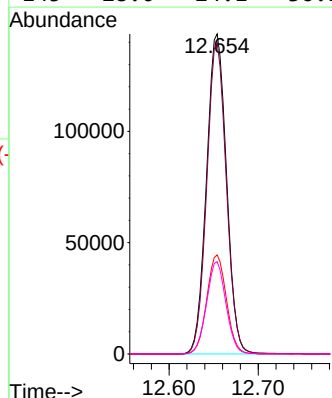
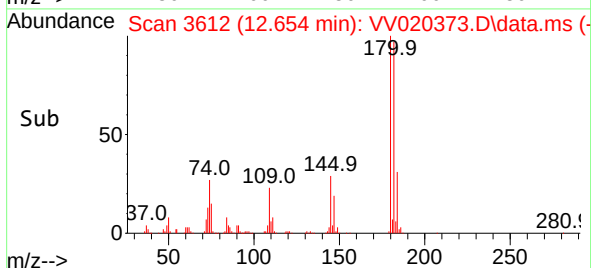
Tgt Ion: 75 Resp: 13935
 Ion Ratio Lower Upper
 75 100
 155 85.2 68.7 103.1
 157 104.9 87.8 131.8

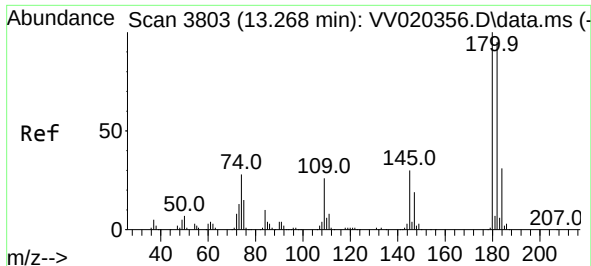


#68
 1,3,5-Trichlorobenzene
 Concen: 4.55 ug/L
 RT: 12.654 min Scan# 3612
 Delta R.T. 0.003 min
 Lab File: VV020373.D
 Acq: 22 Feb 2021 20:13



Tgt Ion: 180 Resp: 224004
 Ion Ratio Lower Upper
 180 100
 182 95.0 77.1 115.7
 184 30.4 25.2 37.8
 145 28.0 24.1 36.1

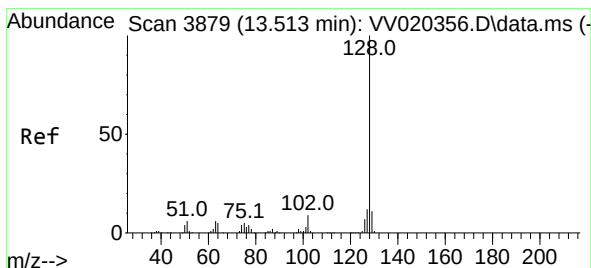
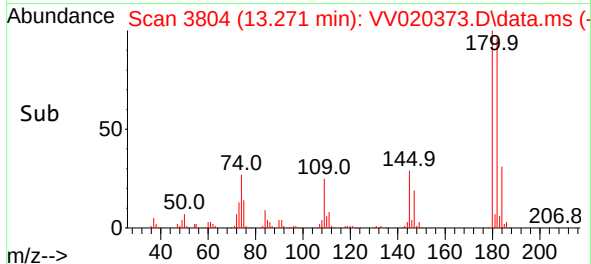
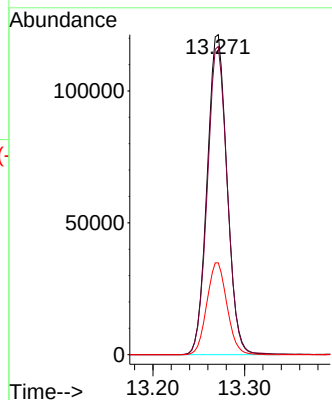
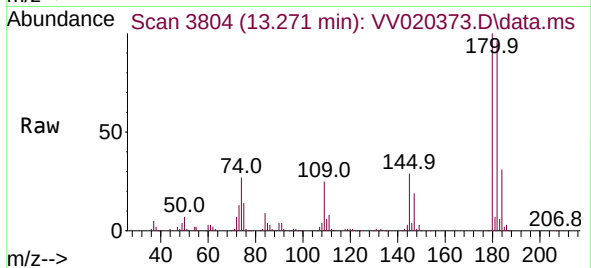




#69
1,2,4-trichlorobenzene
Concen: 4.68 ug/L
RT: 13.271 min Scan# 3804
Delta R.T. 0.003 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

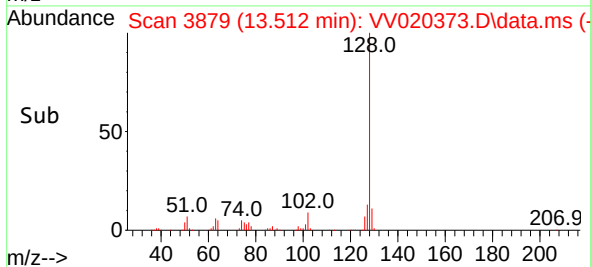
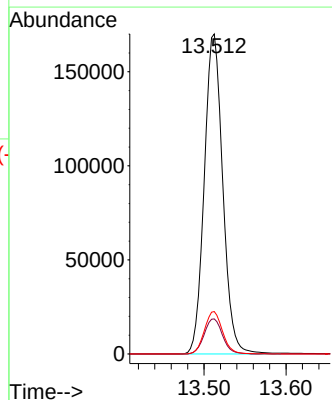
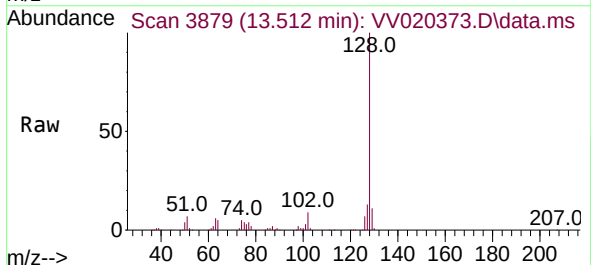
Instrument :
MSVOA_V
ClientSampleId :

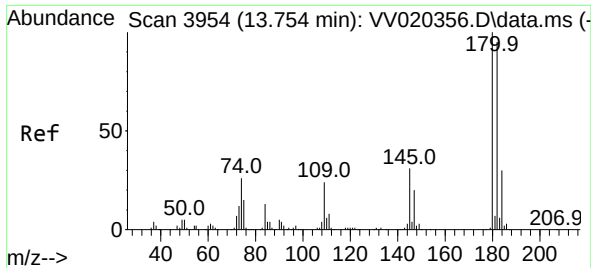
Tgt Ion:180 Resp: 183057
Ion Ratio Lower Upper
180 100
182 96.7 75.4 113.2
145 29.0 24.2 36.2



#70
Naphthalene
Concen: 4.89 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. -0.000 min
Lab File: VV020373.D
Acq: 22 Feb 2021 20:13

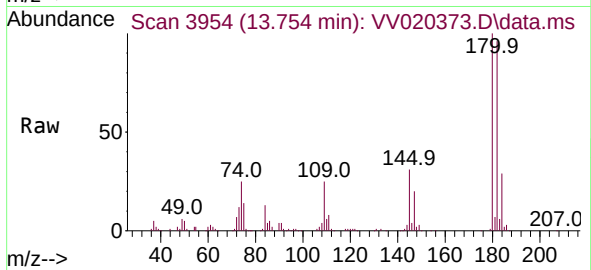
Tgt Ion:128 Resp: 266634
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 13.0 11.0 16.6





#71
 1,2,3-Trichlorobenzene
 Concen: 4.78 ug/L
 RT: 13.754 min Scan# 3954
 Delta R.T. -0.000 min
 Lab File: VV020373.D
 Acq: 22 Feb 2021 20:13

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:180 Resp: 163116
 Ion Ratio Lower Upper
 180 100
 182 97.3 74.2 111.4
 145 31.8 26.0 39.0

