

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020321\
 Data File : VW020259.D
 Acq On : 03 Feb 2021 17:04
 Operator : SY/MD
 Sample : VSTD20064
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 03 17:23:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 16:39:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.617	114	650480	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.855	117	627131	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	384294	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	476079	116.53	ug/L	0.00
7) Chloroethane-d5	1.569	69	396455	125.57	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.106	63	976137	151.07	ug/L	0.00
21) 2-Butanone-d5	4.106	46	193	0.07	ug/L	0.21
24) Chloroform-d	4.351	84	1293277	165.64	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.032	65	772283	154.66	ug/L	0.00
32) Benzene-d6	5.051	84	2491532	160.55	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.071	67	739661	156.49	ug/L	0.00
41) Toluene-d8	7.318	98	2474335	169.91	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.621	79	433743	185.19	ug/L	0.00
47) 2-Hexanone-d5	8.090	63	713194	339.25	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.222	84	1150221	171.21	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.630	152	1307250	184.35	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.129	85	719005	159.80	ug/L	100
3) Chloromethane	1.241	50	554997	116.28	ug/L	98
5) Vinyl chloride	1.312	62	640872	142.27	ug/L	99
6) Bromomethane	1.524	94	438775	166.07	ug/L	96
8) Chloroethane	1.585	64	368916	139.04	ug/L	100
9) Trichlorofluoromethane	1.749	101	1062003	167.11	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.116	101	658909	192.43	ug/L	# 76
12) 1,1-Dichloroethene	2.116	96	606183	184.51	ug/L	# 62
13) Acetone	2.183	43	559905	337.10	ug/L	91
14) Carbon disulfide	2.293	76	1707395	168.35	ug/L	99
15) Methyl Acetate	2.434	43	567831	140.08	ug/L	# 85
16) Methylene chloride	2.505	84	697650	169.96	ug/L	80
17) trans-1,2-Dichloroethene	2.759	96	709570	182.52	ug/L	84
18) Methyl tert-butyl Ether	2.769	73	2120913	173.16	ug/L	# 93
19) 1,1-Dichloroethane	3.190	63	1140460	161.41	ug/L	98
20) cis-1,2-Dichloroethene	3.913	96	792731	182.81	ug/L	75
22) 2-Butanone	3.971	43	833936	282.11	ug/L	85
23) Bromochloromethane	4.248	128	459418	194.14	ug/L	# 66
25) Chloroform	4.376	83	1284268	167.50	ug/L	96
27) 1,2-Dichloroethane	5.132	62	936539	155.23	ug/L	# 93
29) Cyclohexane	4.679	56	983194	156.92	ug/L	# 84
30) 1,1,1-Trichloroethane	4.611	97	1223182	172.53	ug/L	# 92
31) Carbon tetrachloride	4.830	117	1137484	184.15	ug/L	99
33) Benzene	5.100	78	2719542	163.21	ug/L	100
34) Trichloroethene	5.913	95	793723	175.36	ug/L	84
35) Methylcyclohexane	6.135	83	1186775	181.37	ug/L	88
37) 1,2-Dichloropropane	6.177	63	667024	162.32	ug/L	# 94
38) Bromodichloromethane	6.511	83	1005369	173.47	ug/L	# 97
39) cis-1,3-Dichloropropene	7.029	75	1205664	181.63	ug/L	98
40) 4-Methyl-2-pentanone	7.228	43	1605096	276.83	ug/L	# 85
42) Toluene	7.389	91	3119701	174.48	ug/L	98
44) trans-1,3-Dichloropropene	7.653	75	1170319	183.49	ug/L	98

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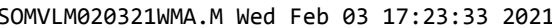
Instrument :
 MSVOA_V
 ClientSampleId :

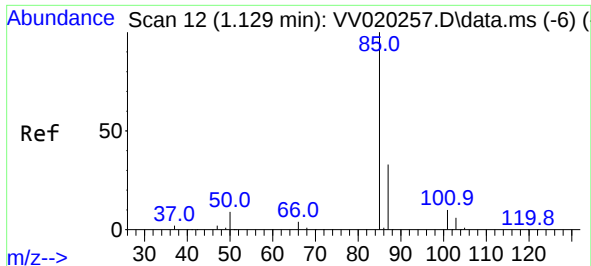
Quant Time: Feb 03 17:23:18 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.842	97	757782	180.11	ug/L	94
46) Tetrachloroethene	7.977	164	816090	207.73	ug/L	89
48) 2-Hexanone	8.141	43	1261290	295.74	ug/L #	85
49) Dibromochloromethane	8.251	129	967246	201.55	ug/L	98
50) 1,2-Dibromoethane	8.354	107	838326	183.02	ug/L #	99
51) Chlorobenzene	8.884	112	2255465	187.43	ug/L	92
52) Ethylbenzene	9.016	91	3604125	186.97	ug/L	94
53) m,p-Xylene	9.141	106	1471593	194.46	ug/L	88
54) o-xylene	9.546	106	1419933	196.24	ug/L	88
55) Styrene	9.563	104	2490766	195.96	ug/L	92
56) Isopropylbenzene	9.936	105	3791931	197.37	ug/L	94
58) 1,1,2,2-Tetrachloroethane	10.247	83	1144240	166.05	ug/L #	96
59) 1,2,3-Trichloropropane	10.280	75	890684	159.23	ug/L	99
61) Bromoform	9.736	173	838293	206.79	ug/L #	97
62) 1,3-Dichlorobenzene	11.186	146	2104640	188.84	ug/L	96
63) 1,4-Dichlorobenzene	11.280	146	2127931	184.91	ug/L	94
65) 1,2-Dichlorobenzene	11.649	146	2070378	183.72	ug/L	95
66) 1,2-Dibromo-3-chloropr...	12.434	75	281862	165.56	ug/L #	43
67) 1,3,5-Trichlorobenzene	12.652	180	1912081	200.33	ug/L	96
68) 1,2,4-trichlorobenzene	13.270	180	1775773	204.29	ug/L	96
69) Naphthalene	13.508	128	4521015	186.43	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	1698420	197.14	ug/L	97

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

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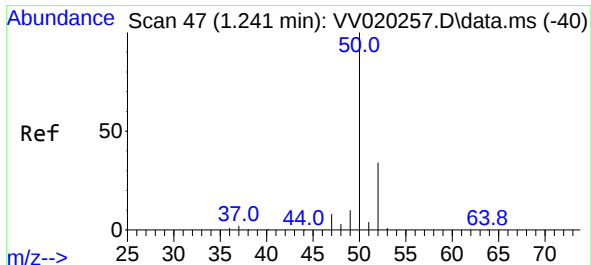
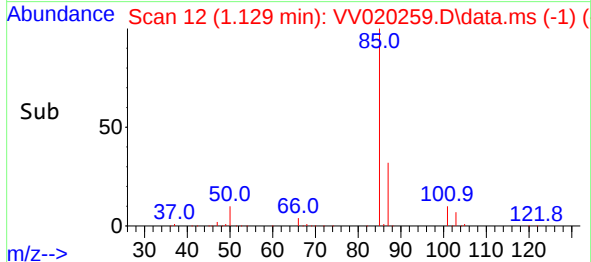
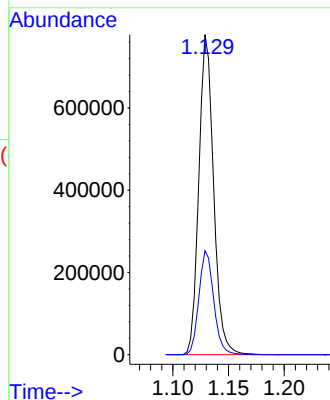
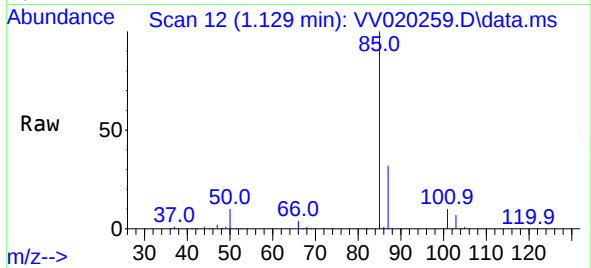




#2
Dichlorodifluoromethane
Concen: 159.80 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.000 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

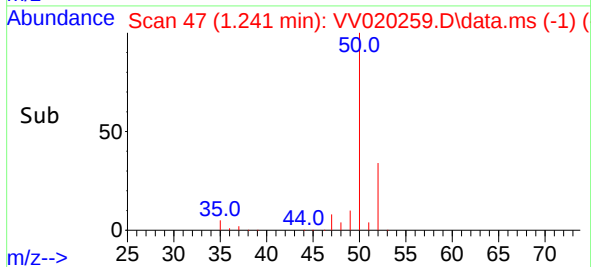
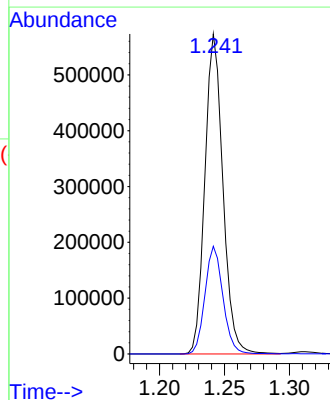
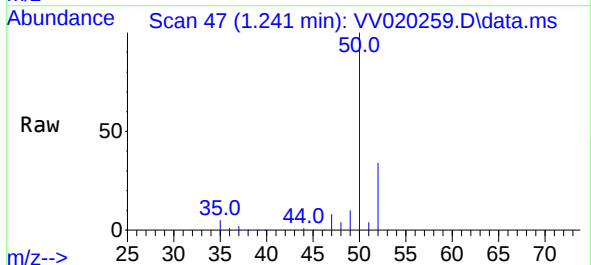
Instrument :
MSVOA_V
ClientSampleId :

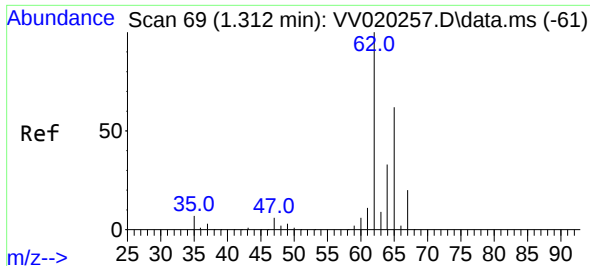
Tgt Ion: 85 Resp: 719005
Ion Ratio Lower Upper
85 100
87 32.6 25.9 38.9



#3
Chloromethane
Concen: 116.28 ug/L
RT: 1.241 min Scan# 47
Delta R.T. 0.000 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

Tgt Ion: 50 Resp: 554997
Ion Ratio Lower Upper
50 100
52 33.7 22.7 42.1

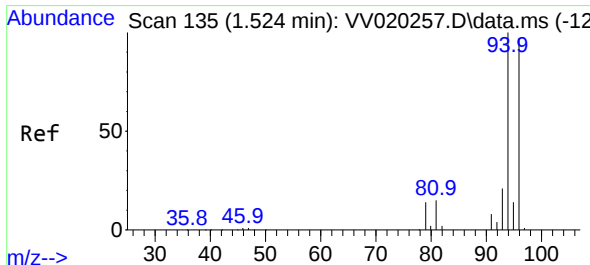
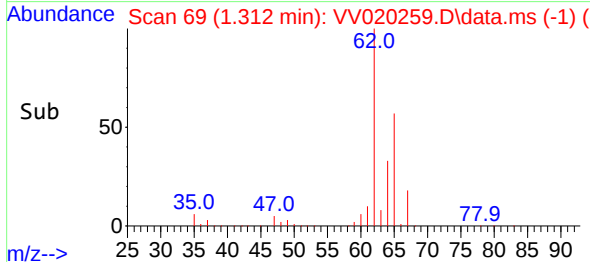
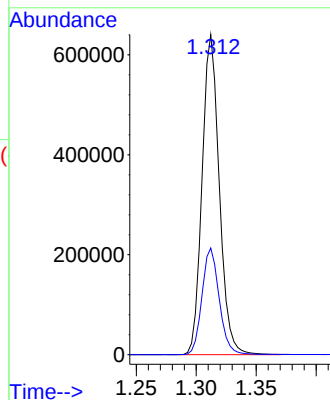
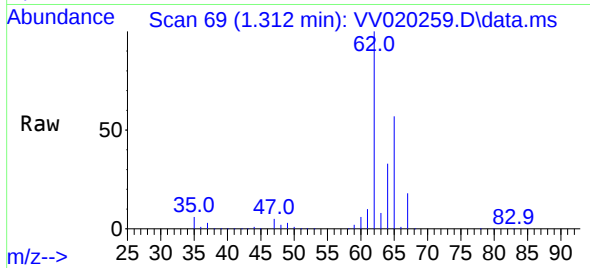




#5
 Vinyl chloride
 Concen: 142.27 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV020259.D
 Acq: 03 Feb 2021 17:04

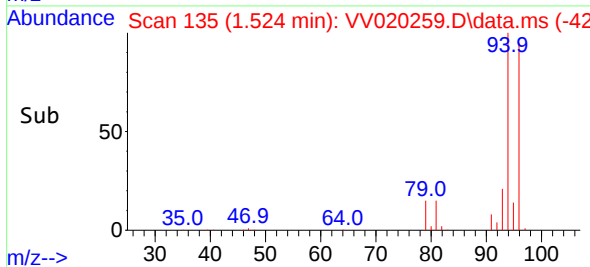
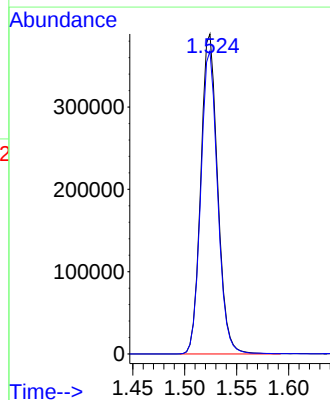
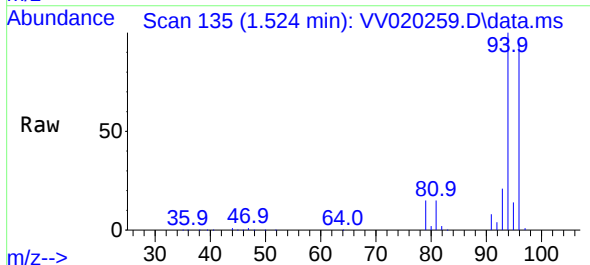
Instrument :
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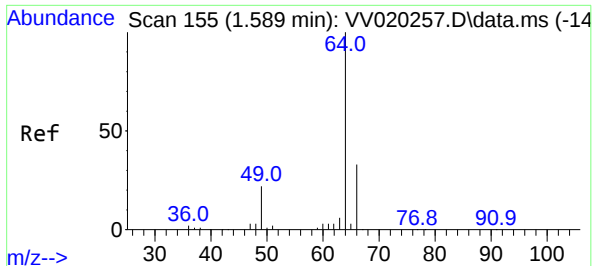
Tgt Ion: 62 Resp: 640872
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.0 42.6



#6
 Bromomethane
 Concen: 166.07 ug/L
 RT: 1.524 min Scan# 135
 Delta R.T. 0.000 min
 Lab File: VV020259.D
 Acq: 03 Feb 2021 17:04

Tgt Ion: 94 Resp: 438775
 Ion Ratio Lower Upper
 94 100
 96 94.6 63.6 118.2

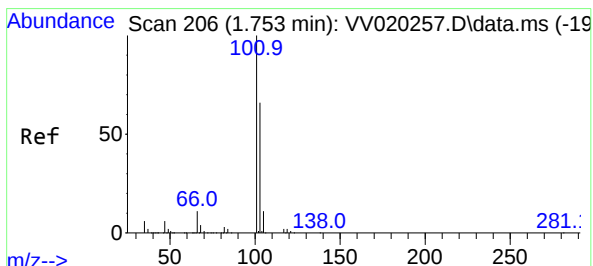
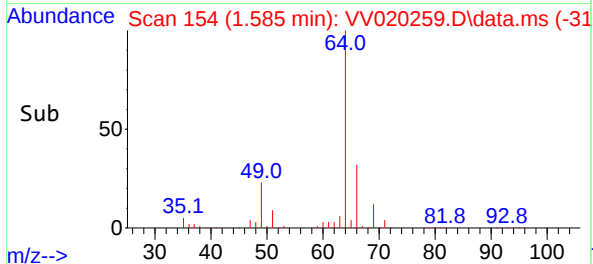
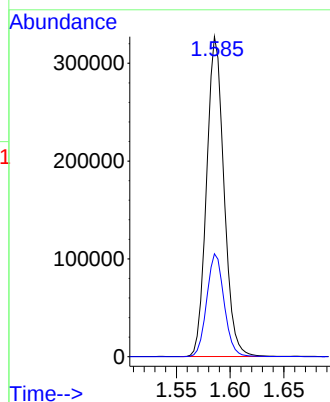
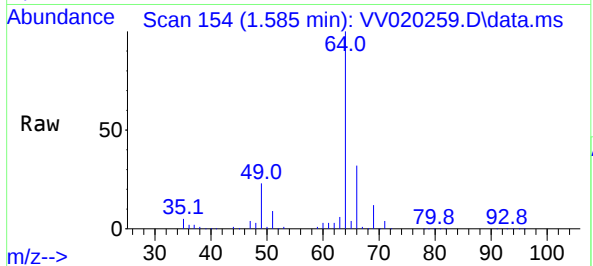




#8
Chloroethane
Concen: 139.04 ug/L
RT: 1.585 min Scan# 154
Delta R.T. -0.003 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

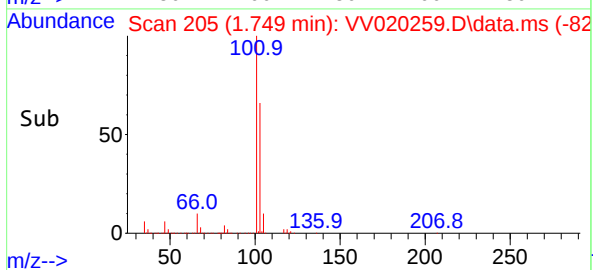
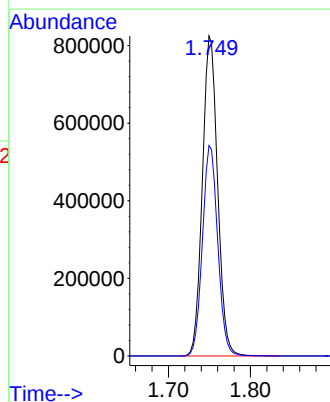
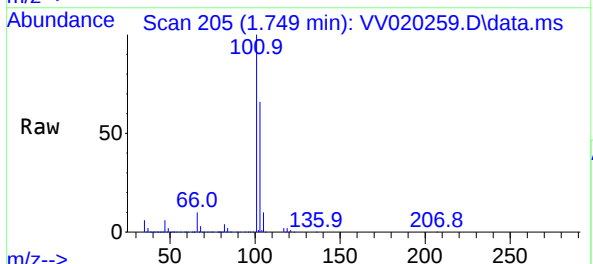
Instrument :
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ClientSampled :

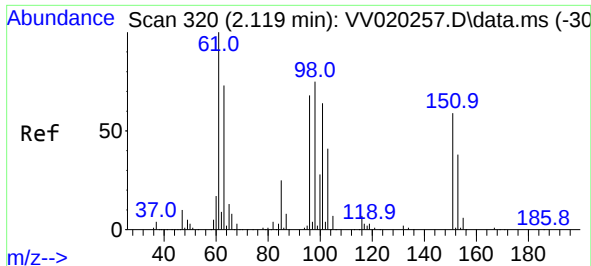
Tgt Ion: 64 Resp: 368916
Ion Ratio Lower Upper
64 100
66 32.1 22.4 41.6



#9
Trichlorofluoromethane
Concen: 167.11 ug/L
RT: 1.749 min Scan# 205
Delta R.T. -0.003 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

Tgt Ion:101 Resp: 1062003
Ion Ratio Lower Upper
101 100
103 66.1 51.7 77.5

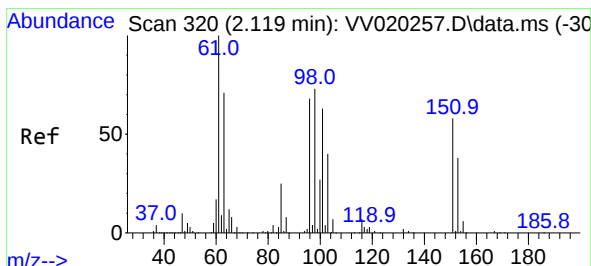
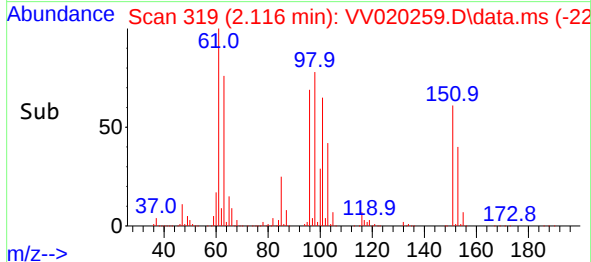
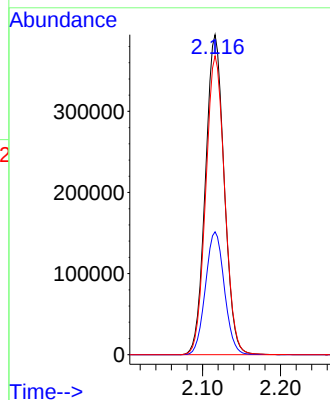
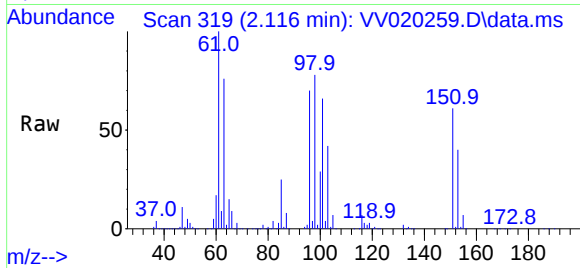




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 192.43 ug/L
RT: 2.116 min Scan# 319
Delta R.T. -0.003 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

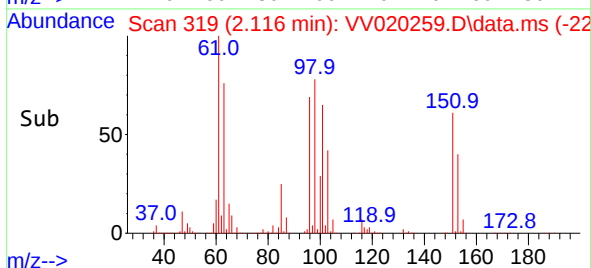
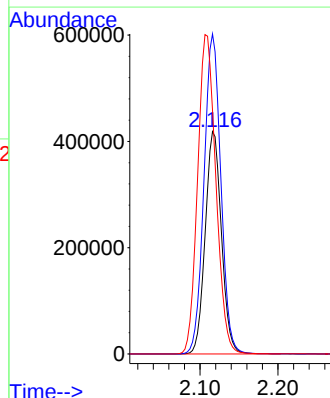
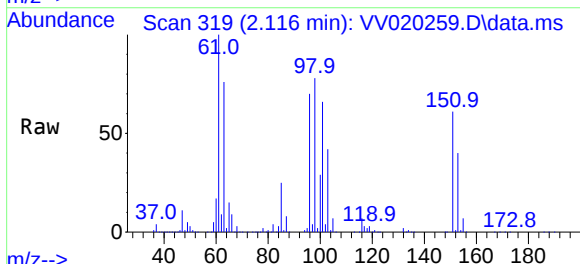
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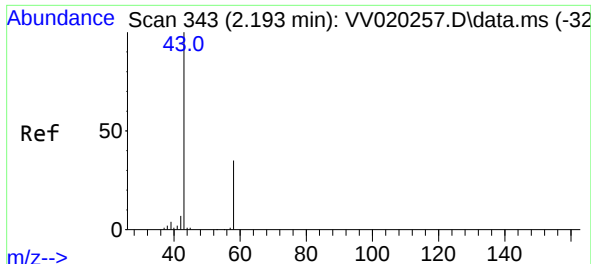
Tgt Ion:101 Resp: 658909
Ion Ratio Lower Upper
101 100
85 38.8 35.3 52.9
151 94.4 53.6 80.4#



#12
1,1-Dichloroethene
Concen: 184.51 ug/L
RT: 2.116 min Scan# 319
Delta R.T. -0.003 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

Tgt Ion: 96 Resp: 606183
Ion Ratio Lower Upper
96 100
61 143.8 134.9 250.5
63 109.5 117.6 218.4#

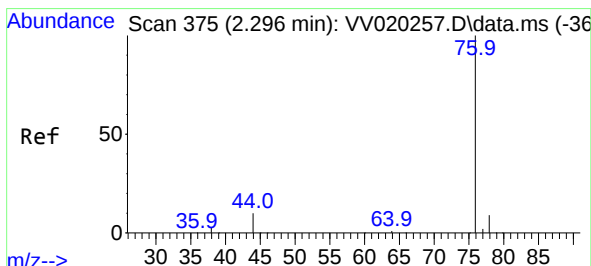
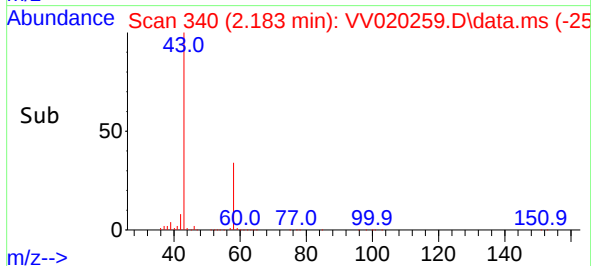
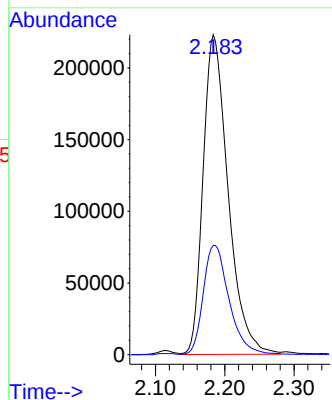
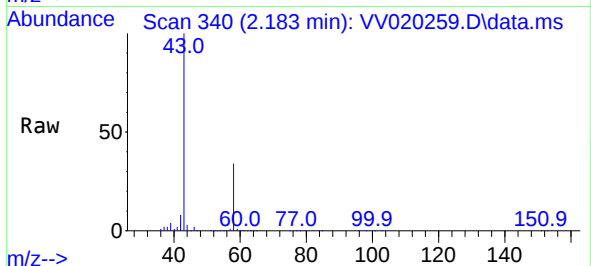




#13
Acetone
Concen: 337.10 ug/L
RT: 2.183 min Scan# 340
Delta R.T. -0.010 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

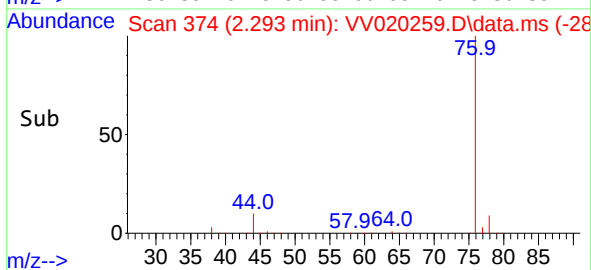
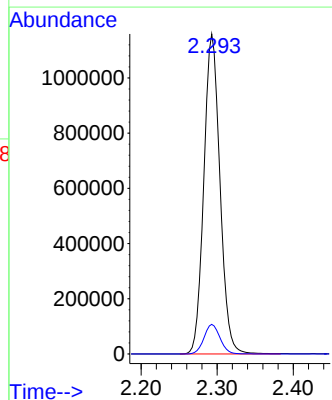
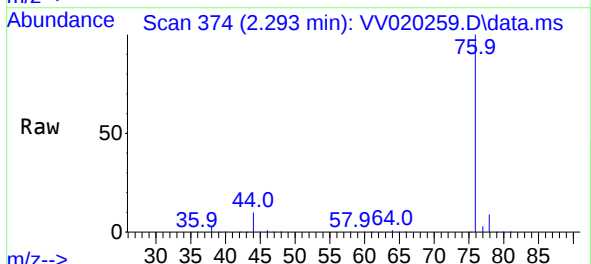
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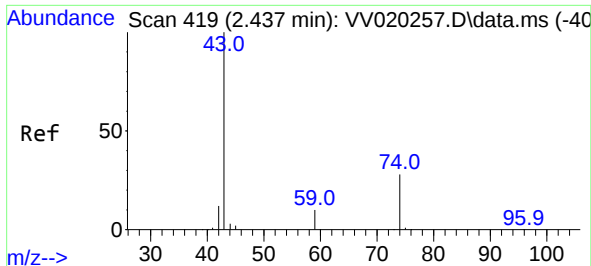
Tgt Ion: 43 Resp: 559905
Ion Ratio Lower Upper
43 100
58 35.1 0.0 60.2



#14
Carbon disulfide
Concen: 168.35 ug/L
RT: 2.293 min Scan# 374
Delta R.T. -0.003 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

Tgt Ion: 76 Resp: 1707395
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

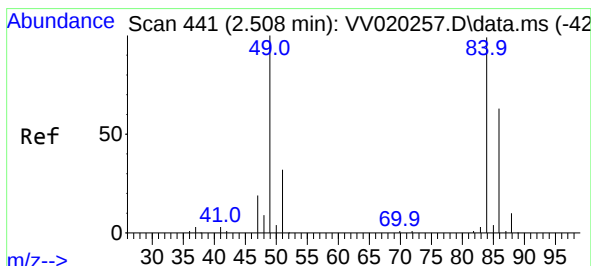
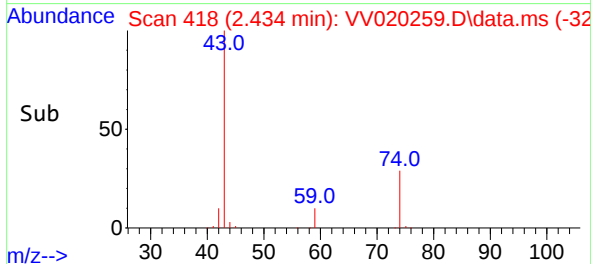
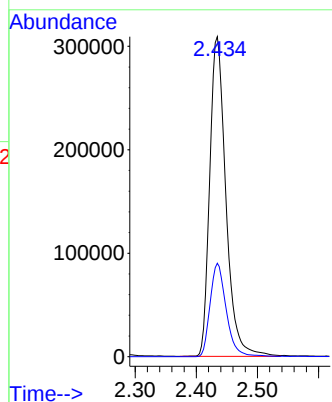
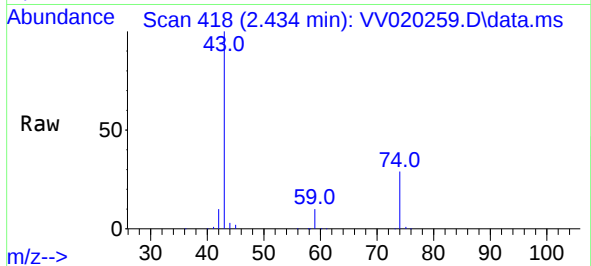




#15
Methyl Acetate
Concen: 140.08 ug/L
RT: 2.434 min Scan# 418
Delta R.T. -0.003 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

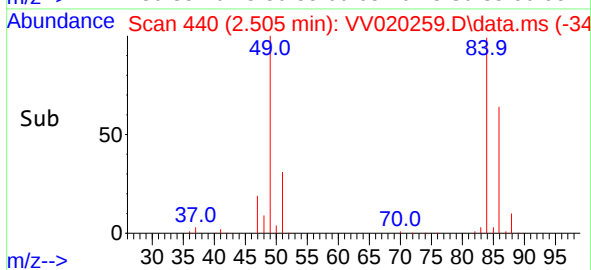
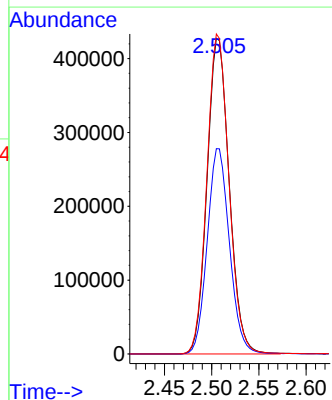
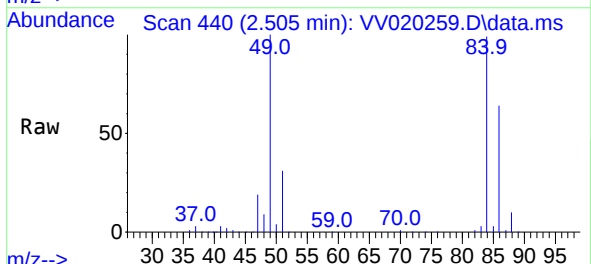
Instrument :
MSVOA_V
ClientSampled :

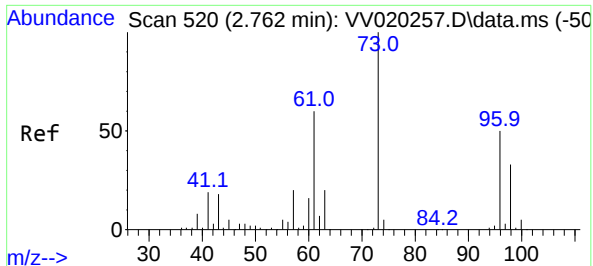
Tgt Ion: 43 Resp: 567831
Ion Ratio Lower Upper
43 100
74 29.2 17.6 26.4#



#16
Methylene chloride
Concen: 169.96 ug/L
RT: 2.505 min Scan# 440
Delta R.T. -0.003 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

Tgt Ion: 84 Resp: 697650
Ion Ratio Lower Upper
84 100
86 65.0 44.6 82.8
49 101.4 94.6 175.8

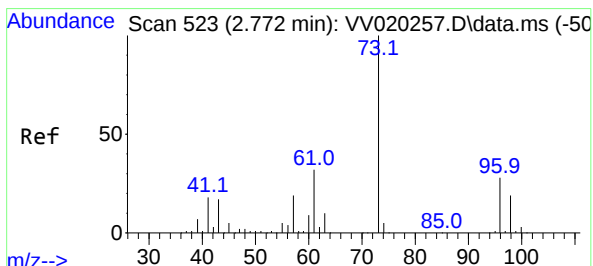
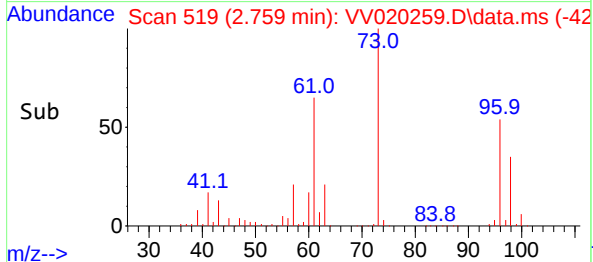
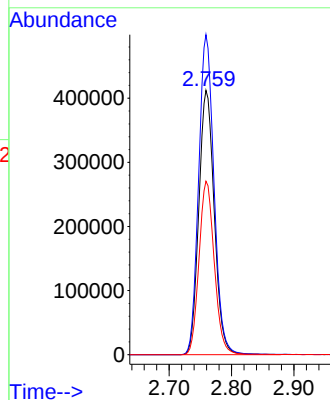
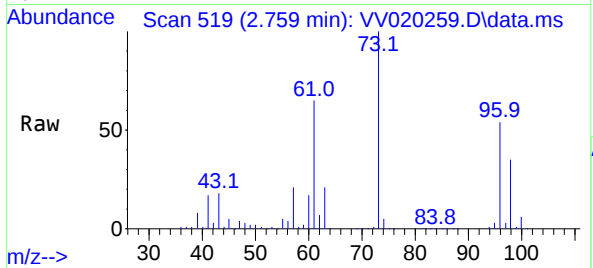




#17
trans-1,2-Dichloroethene
Concen: 182.52 ug/L
RT: 2.759 min Scan# 519
Delta R.T. -0.003 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

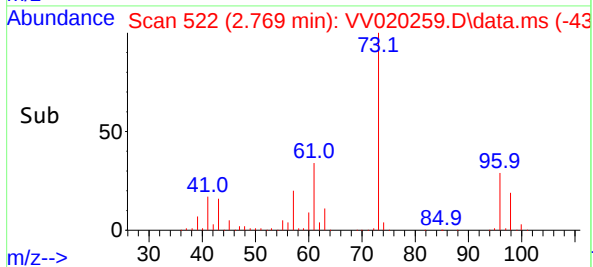
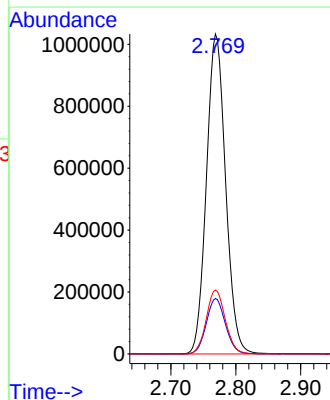
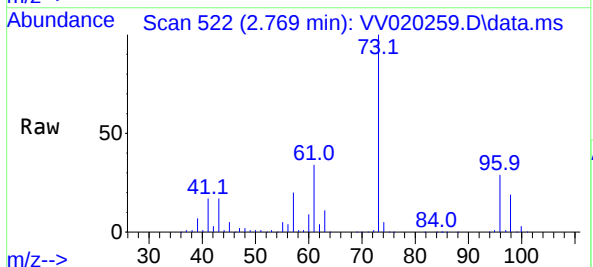
Instrument :
MSVOA_V
ClientSampleId :

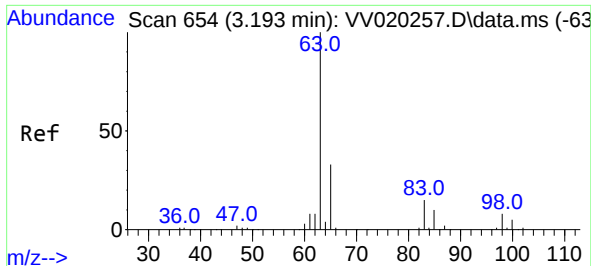
Tgt Ion: 96 Resp: 709570
Ion Ratio Lower Upper
96 100
61 121.1 103.1 191.5
98 65.6 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 173.16 ug/L
RT: 2.769 min Scan# 522
Delta R.T. -0.003 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

Tgt Ion: 73 Resp: 2120913
Ion Ratio Lower Upper
73 100
43 17.2 17.3 25.9#
57 19.9 17.9 26.9



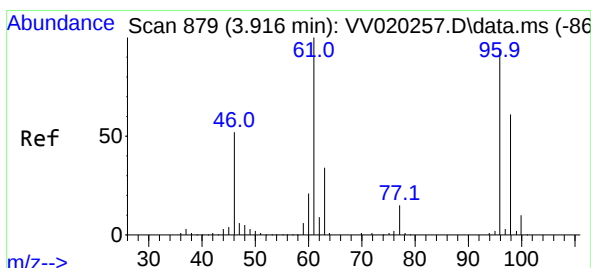
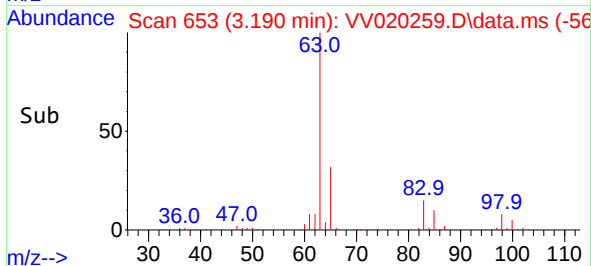
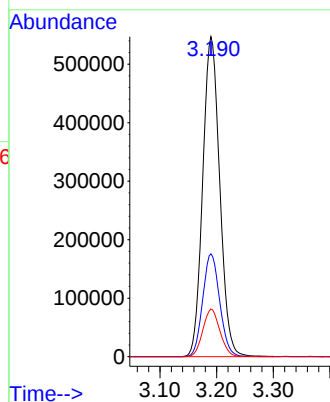
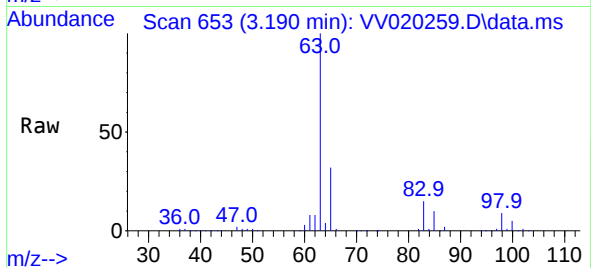


#19

1,1-Dichloroethane
Concen: 161.41 ug/L
RT: 3.190 min Scan# 653
Delta R.T. -0.003 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

Instrument :
MSVOA_V
ClientSampleId :

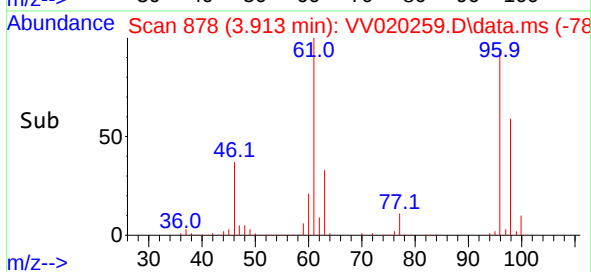
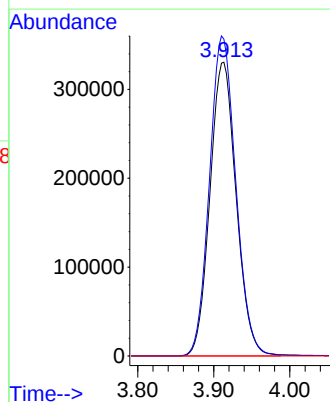
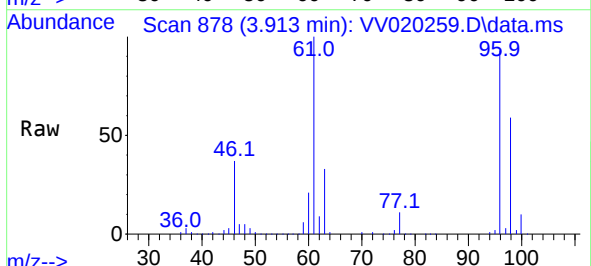
Tgt Ion: 63 Resp: 1140460
Ion Ratio Lower Upper
63 100
65 32.1 21.9 40.7
83 14.9 9.5 17.7

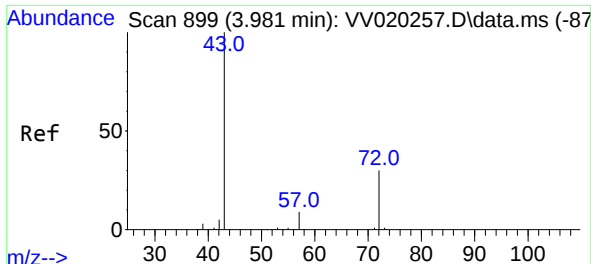


#20

cis-1,2-Dichloroethene
Concen: 182.81 ug/L
RT: 3.913 min Scan# 878
Delta R.T. -0.003 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

Tgt Ion: 96 Resp: 792731
Ion Ratio Lower Upper
96 100
61 107.9 96.9 179.9
68 0.0 0.0 0.0

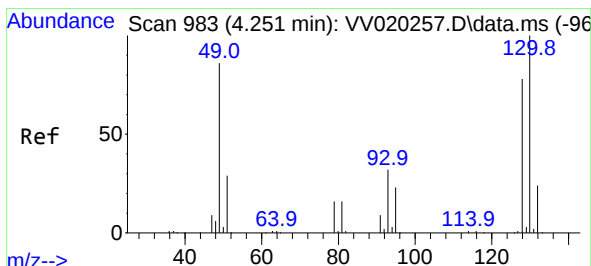
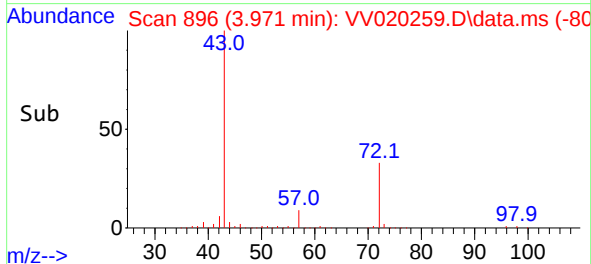
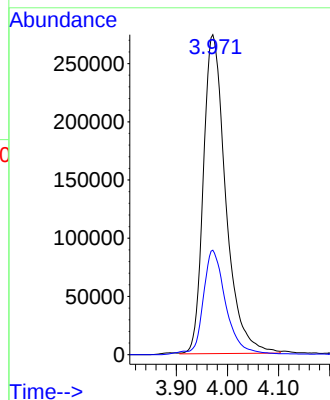
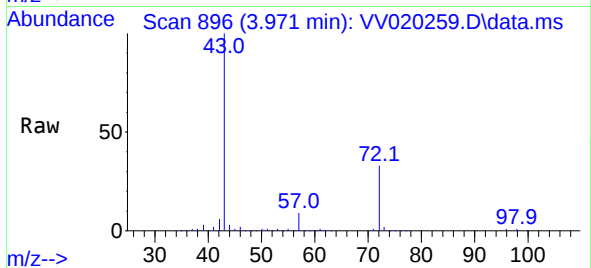




#22
2-Butanone
Concen: 282.11 ug/L
RT: 3.971 min Scan# 896
Delta R.T. -0.010 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

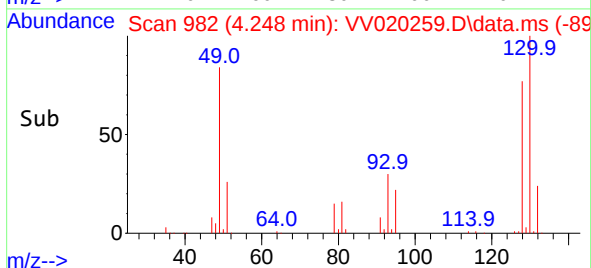
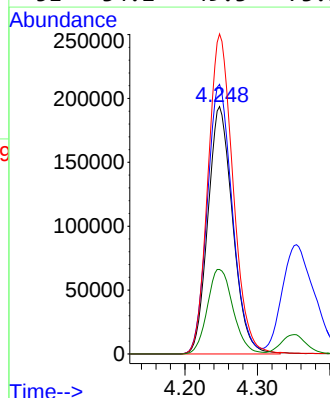
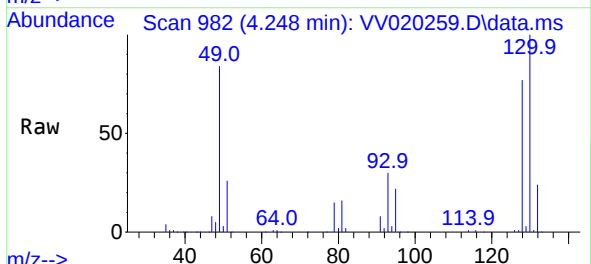
Instrument :
MSVOA_V
ClientSampled :

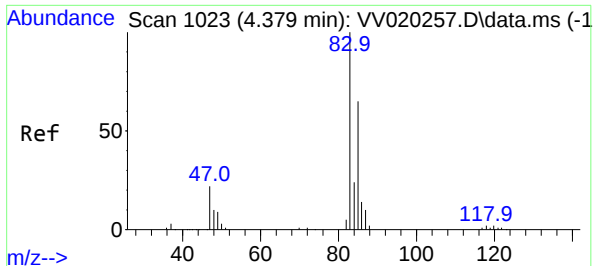
Tgt Ion: 43 Resp: 833936
Ion Ratio Lower Upper
43 100
72 32.0 12.2 36.6



#23
Bromochloromethane
Concen: 194.14 ug/L
RT: 4.248 min Scan# 982
Delta R.T. -0.003 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

Tgt Ion:128 Resp: 459418
Ion Ratio Lower Upper
128 100
49 109.0 133.1 247.1#
130 129.4 89.0 165.4
51 34.2 49.3 73.9#



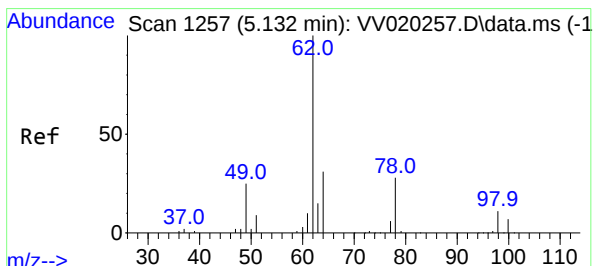
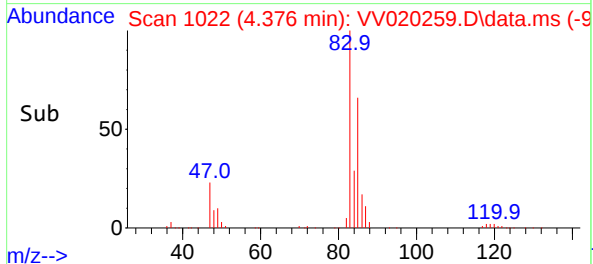
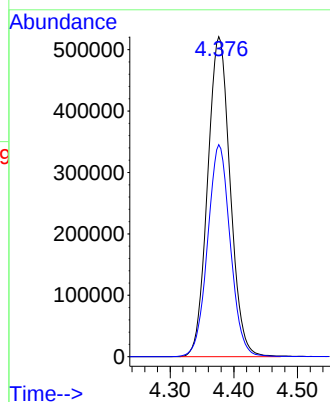
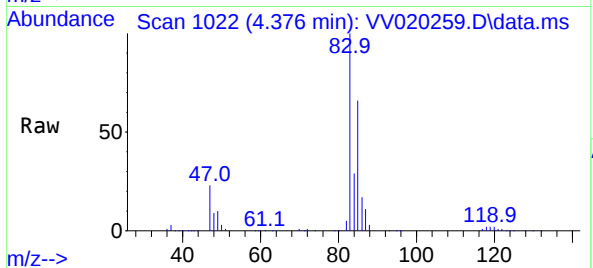


#25

Chloroform
Concen: 167.50 ug/L
RT: 4.376 min Scan# 1022
Delta R.T. -0.003 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

Instrument :
MSVOA_V
ClientSampleId :

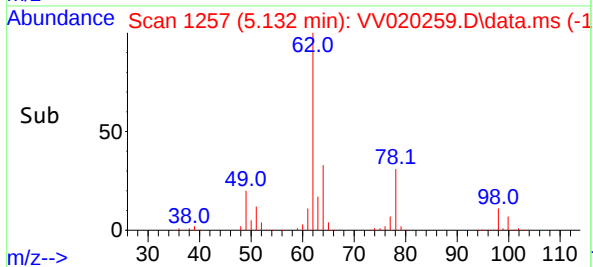
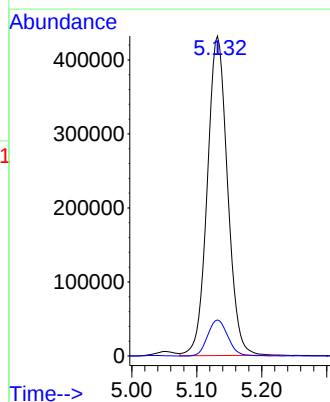
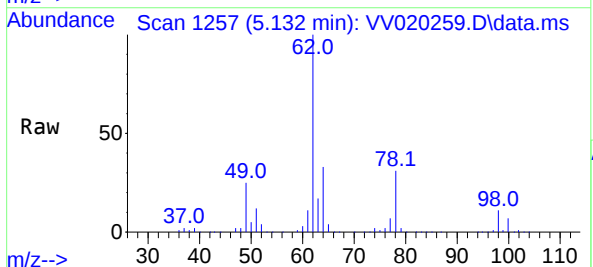
Tgt Ion: 83 Resp: 1284268
Ion Ratio Lower Upper
83 100
85 66.2 44.2 82.2

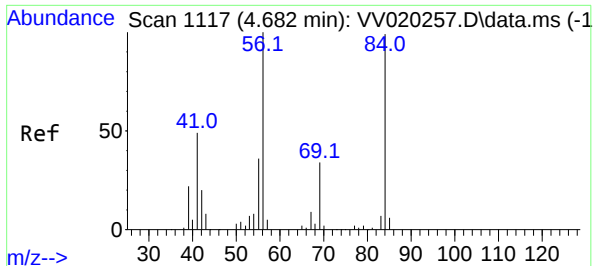


#27

1,2-Dichloroethane
Concen: 155.23 ug/L
RT: 5.132 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

Tgt Ion: 62 Resp: 936539
Ion Ratio Lower Upper
62 100
98 11.2 6.9 10.3#





#29

Cyclohexane

Concen: 156.92 ug/L

RT: 4.679 min Scan# 1116

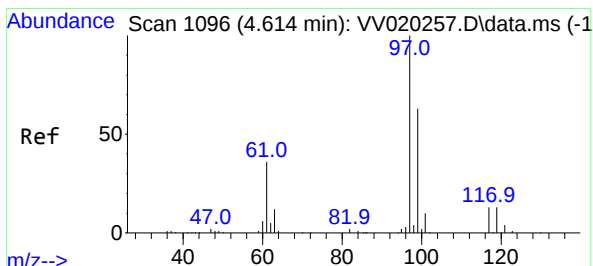
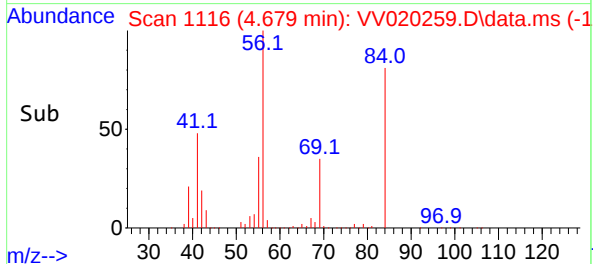
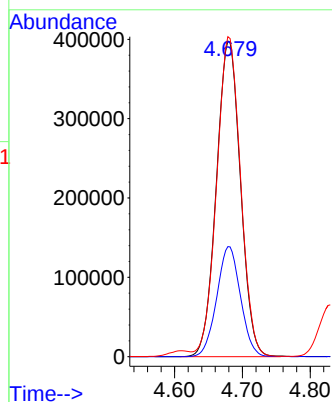
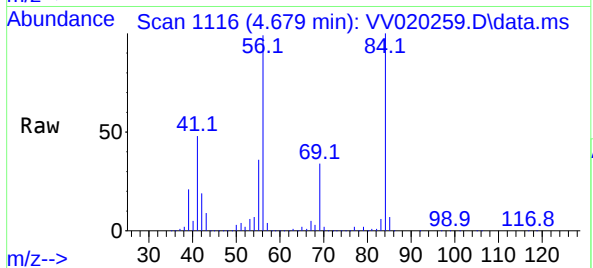
Delta R.T. -0.003 min

Lab File: VV020259.D

Acq: 03 Feb 2021 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	56	Resp:	983194
Ion	Ratio	Lower	Upper
56	100		
69	34.3	24.2	36.2
84	100.3	66.3	99.5#



#30

1,1,1-Trichloroethane

Concen: 172.53 ug/L

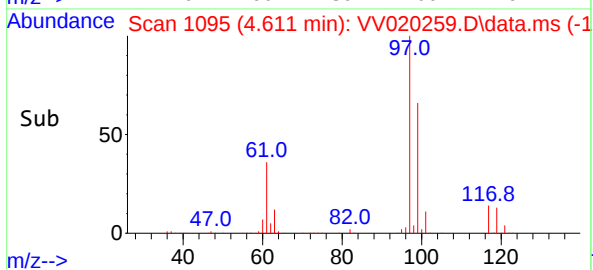
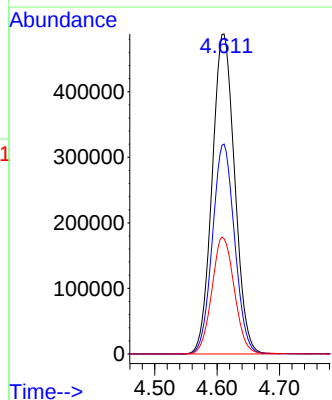
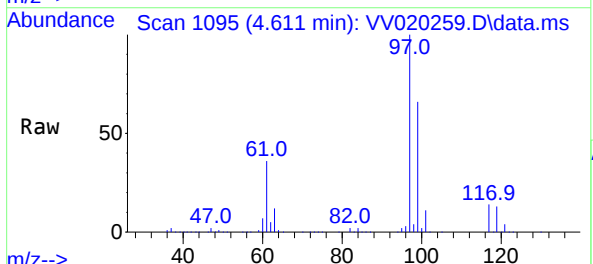
RT: 4.611 min Scan# 1095

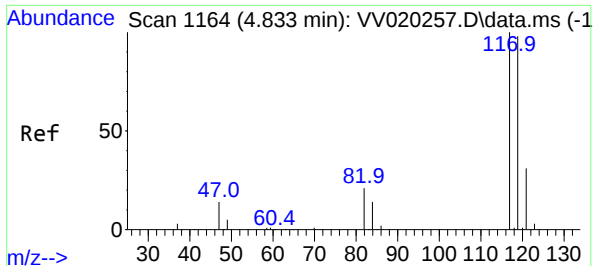
Delta R.T. -0.003 min

Lab File: VV020259.D

Acq: 03 Feb 2021 17:04

Tgt Ion:	97	Resp:	1223182
Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.2	76.8
61	36.6	38.5	57.7#

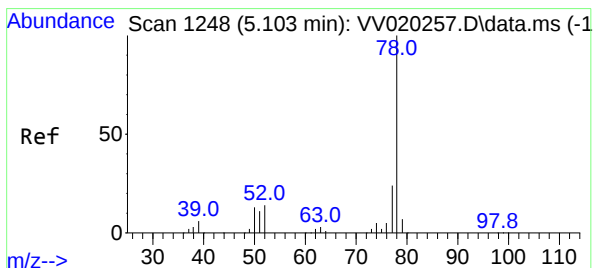
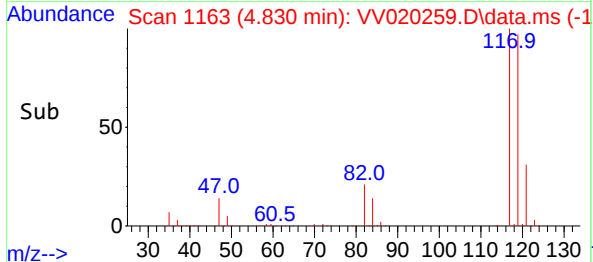
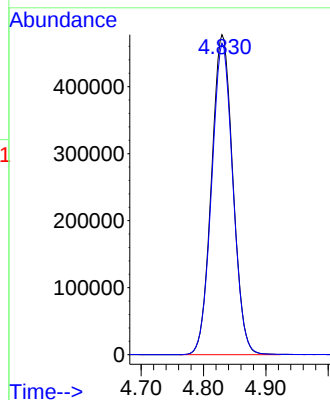
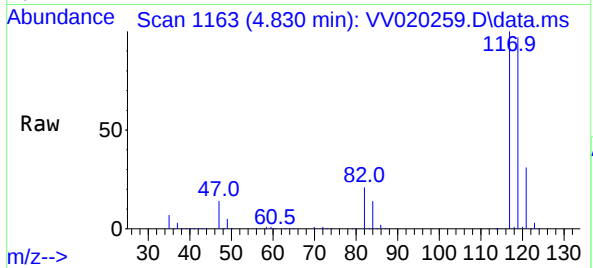




#31
Carbon tetrachloride
Concen: 184.15 ug/L
RT: 4.830 min Scan# 1163
Delta R.T. -0.003 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

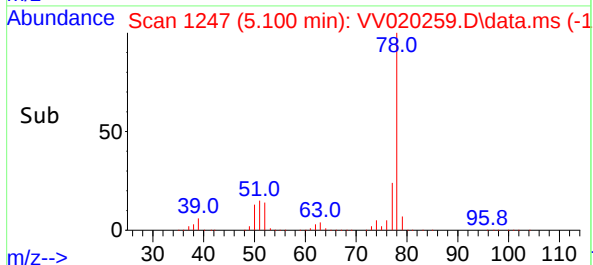
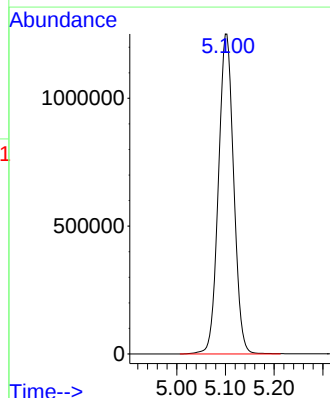
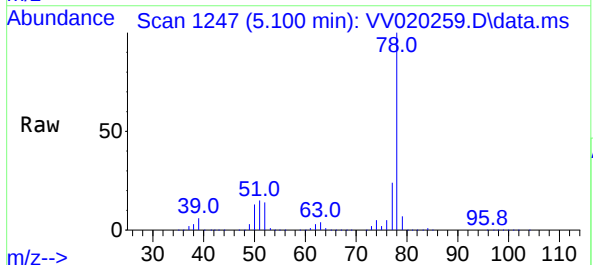
Instrument :
MSVOA_V
ClientSampled :

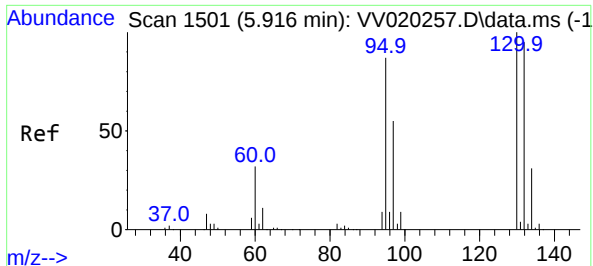
Tgt Ion:117 Resp: 1137484
Ion Ratio Lower Upper
117 100
119 96.7 76.3 114.5



#33
Benzene
Concen: 163.21 ug/L
RT: 5.100 min Scan# 1247
Delta R.T. -0.003 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

Tgt Ion: 78 Resp: 2719542

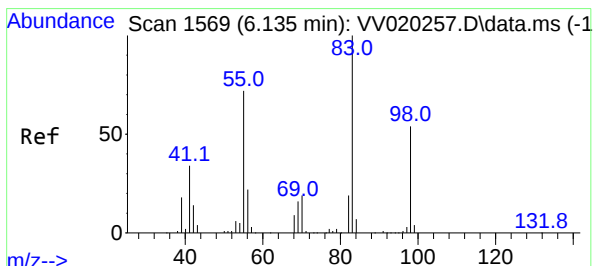
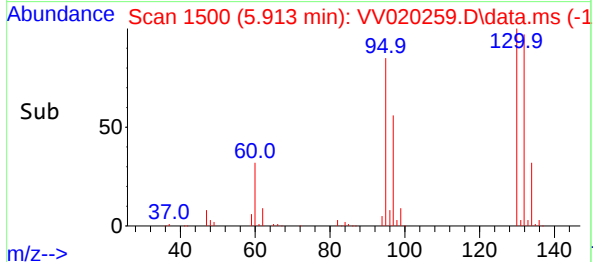
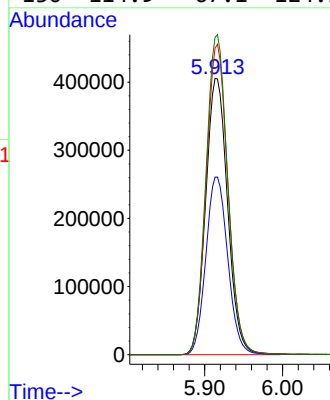
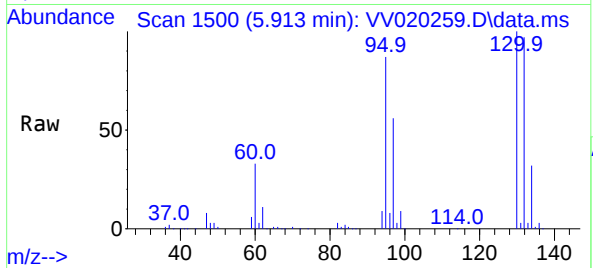




#34
Trichloroethene
Concen: 175.36 ug/L
RT: 5.913 min Scan# 1500
Delta R.T. -0.003 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

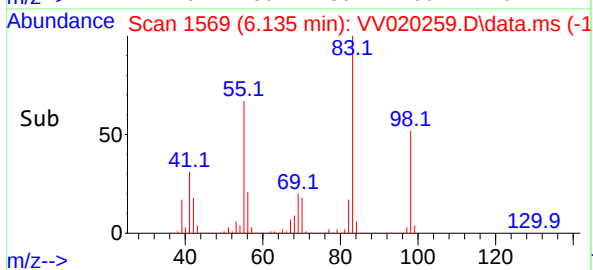
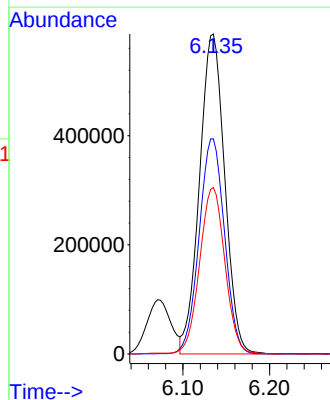
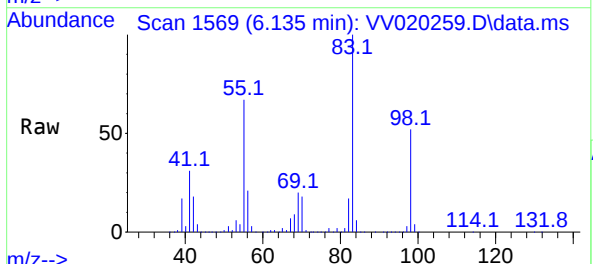
Instrument :
MSVOA_V
ClientSampleId :

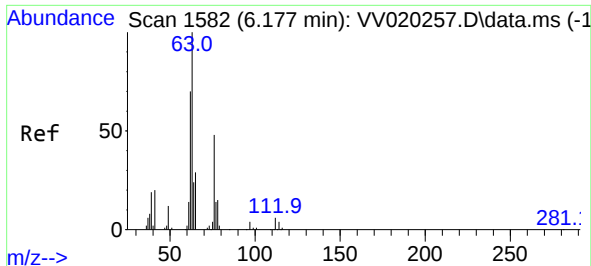
Tgt Ion: 95 Resp: 793723
Ion Ratio Lower Upper
95 100
97 64.3 44.5 82.7
132 110.9 63.4 117.8
130 114.9 67.1 124.5



#35
Methylcyclohexane
Concen: 181.37 ug/L
RT: 6.135 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

Tgt Ion: 83 Resp: 1186775
Ion Ratio Lower Upper
83 100
55 67.8 65.1 97.7
98 52.2 38.2 57.2

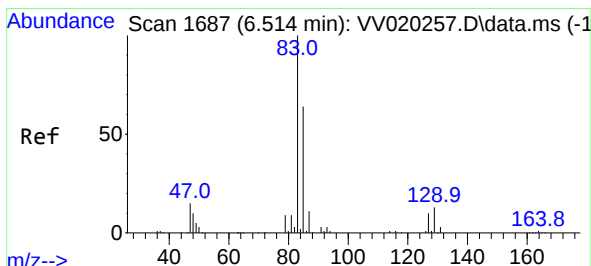
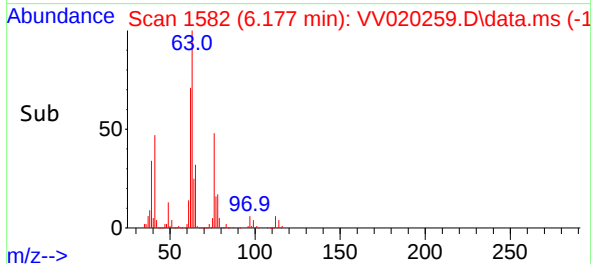
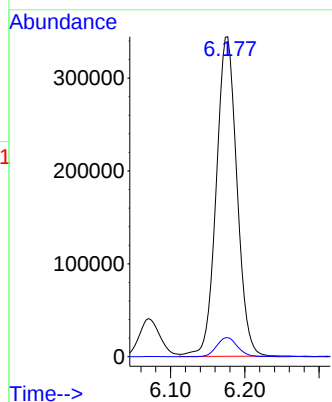
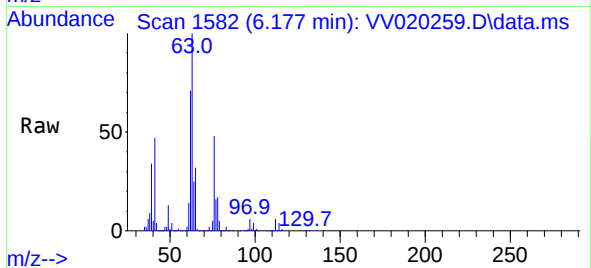




#37
1,2-Dichloropropane
Concen: 162.32 ug/L
RT: 6.177 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

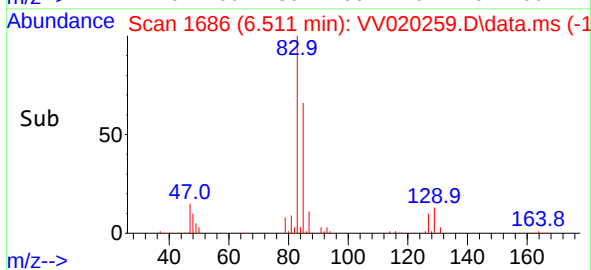
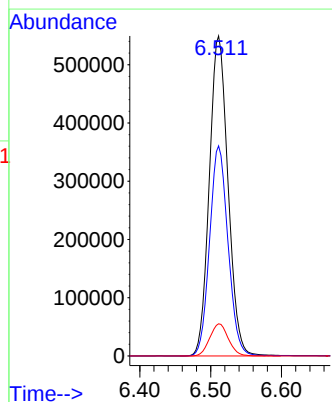
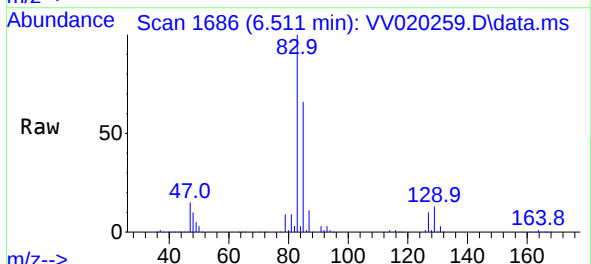
Instrument :
MSVOA_V
ClientSampled :

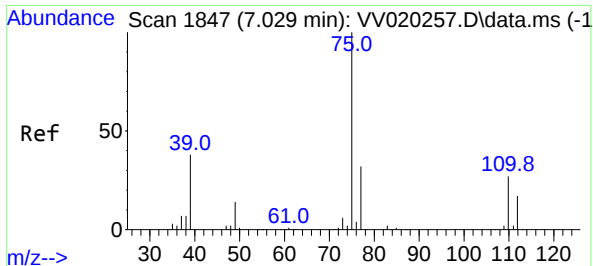
Tgt Ion: 63 Resp: 667024
Ion Ratio Lower Upper
63 100
112 6.0 3.3 4.9#



#38
Bromodichloromethane
Concen: 173.47 ug/L
RT: 6.511 min Scan# 1686
Delta R.T. -0.003 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

Tgt Ion: 83 Resp: 1005369
Ion Ratio Lower Upper
83 100
85 65.7 44.5 82.7
127 10.1 6.3 9.5#

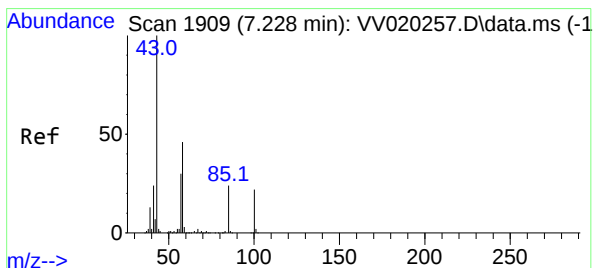
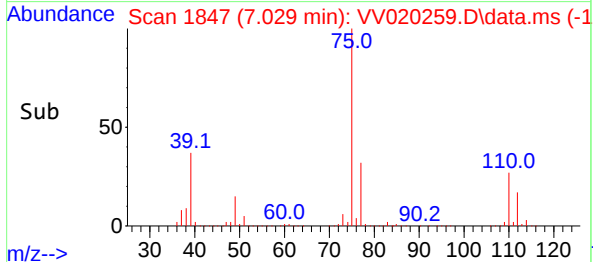
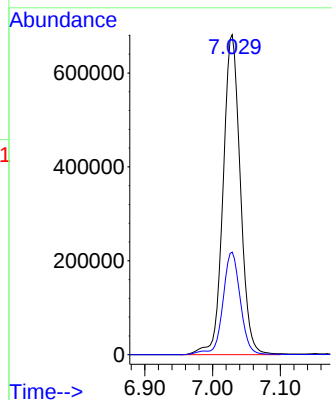
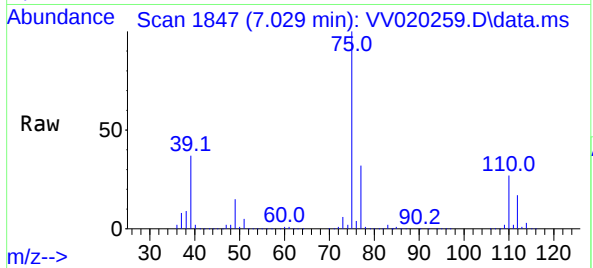




#39
 cis-1,3-Dichloropropene
 Concen: 181.63 ug/L
 RT: 7.029 min Scan# 1847
 Delta R.T. 0.000 min
 Lab File: VV020259.D
 Acq: 03 Feb 2021 17:04

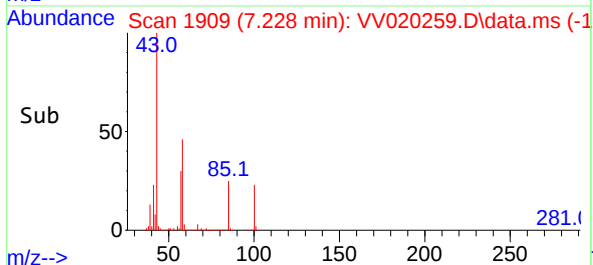
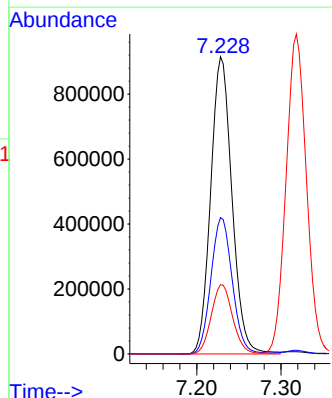
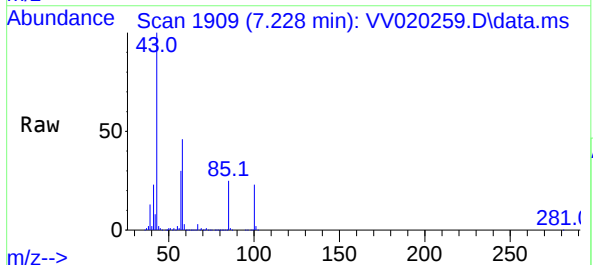
Instrument :
 MSVOA_V
 ClientSampleId :

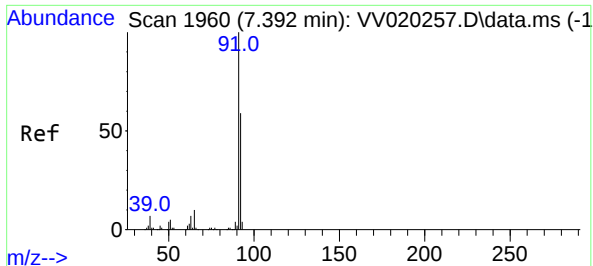
Tgt Ion: 75 Resp: 1205664
 Ion Ratio Lower Upper
 75 100
 77 32.1 21.8 40.6



#40
 4-Methyl-2-pentanone
 Concen: 276.83 ug/L
 RT: 7.228 min Scan# 1909
 Delta R.T. 0.000 min
 Lab File: VV020259.D
 Acq: 03 Feb 2021 17:04

Tgt Ion: 43 Resp: 1605096
 Ion Ratio Lower Upper
 43 100
 58 46.0 30.7 46.1
 100 23.4 11.6 17.4#





#42

Toluene

Concen: 174.48 ug/L

RT: 7.389 min Scan# 1959

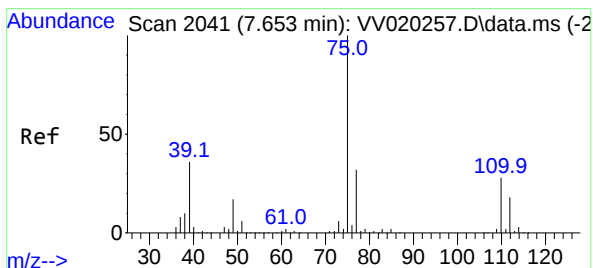
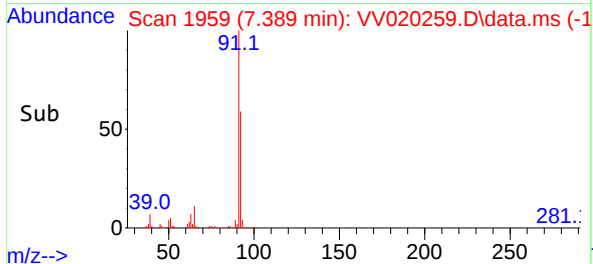
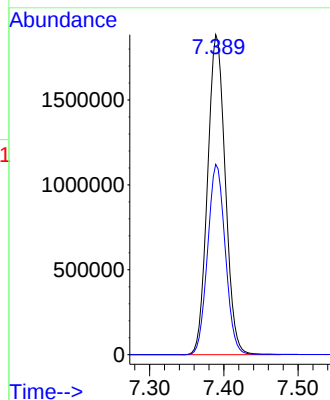
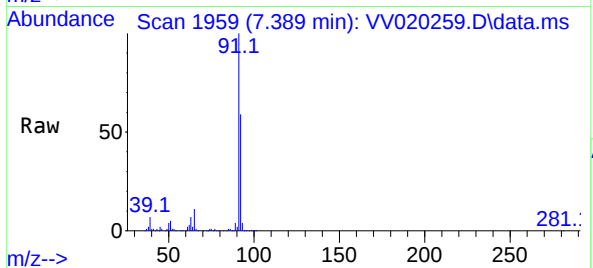
Delta R.T. -0.003 min

Lab File: VV020259.D

Acq: 03 Feb 2021 17:04

Tgt Ion: 91 Resp: 3119701

Ion	Ratio	Lower	Upper
91	100		
92	59.5	40.7	75.7



#44

trans-1,3-Dichloropropene

Concen: 183.49 ug/L

RT: 7.653 min Scan# 2041

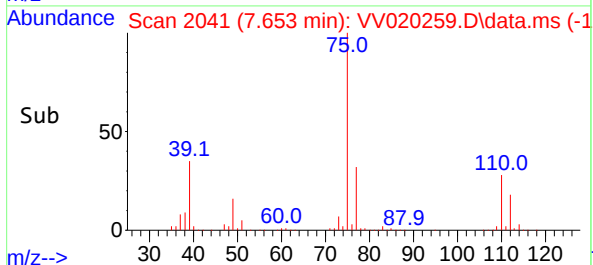
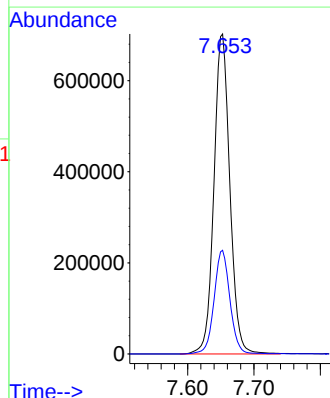
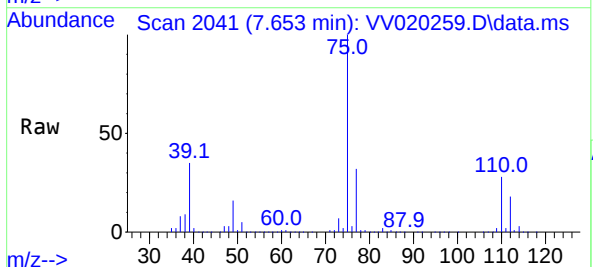
Delta R.T. 0.000 min

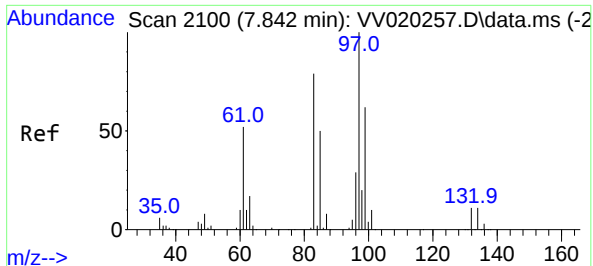
Lab File: VV020259.D

Acq: 03 Feb 2021 17:04

Tgt Ion: 75 Resp: 1170319

Ion	Ratio	Lower	Upper
75	100		
77	32.4	22.0	41.0



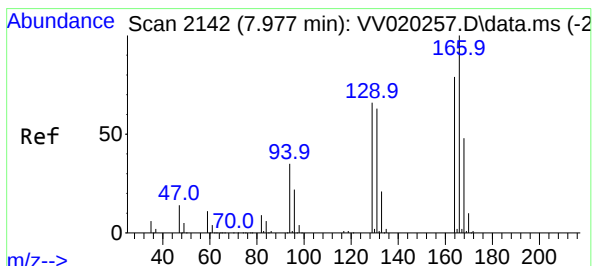
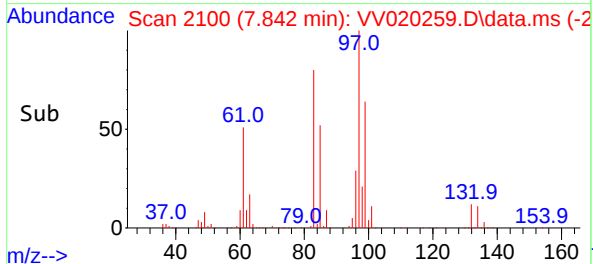
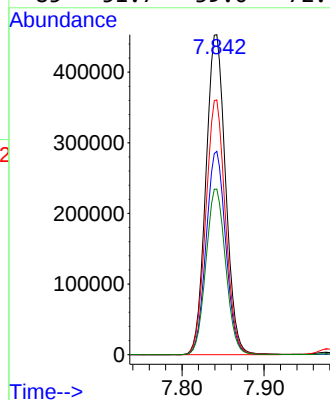
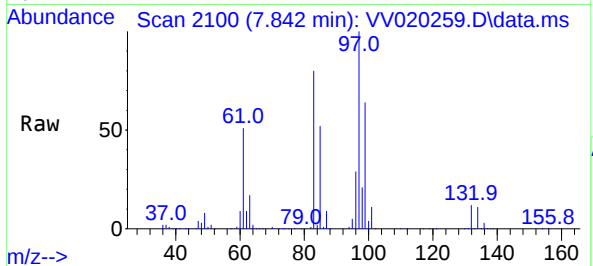


#45
1,1,2-Trichloroethane
Concen: 180.11 ug/L
RT: 7.842 min Scan# 2100
Delta R.T. 0.000 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 757782

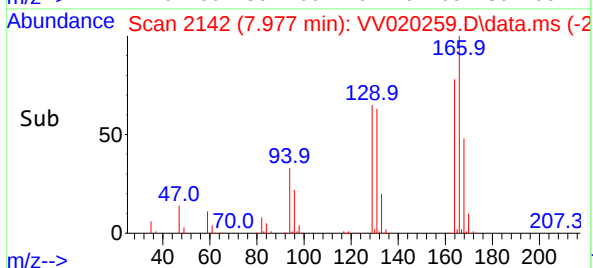
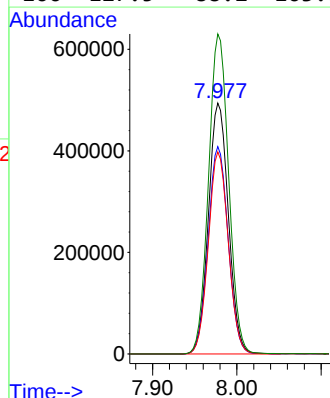
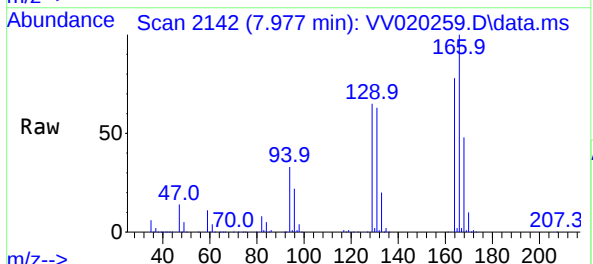
Ion	Ratio	Lower	Upper
97	100		
99	63.6	43.8	81.3
83	79.6	62.2	115.4
85	51.7	39.0	72.4

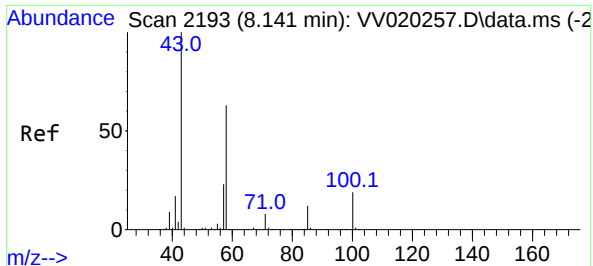


#46
Tetrachloroethene
Concen: 207.73 ug/L
RT: 7.977 min Scan# 2142
Delta R.T. 0.000 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

Tgt Ion: 164 Resp: 816090

Ion	Ratio	Lower	Upper
164	100		
129	82.6	70.6	131.0
131	80.5	66.8	124.0
166	127.5	88.2	163.8

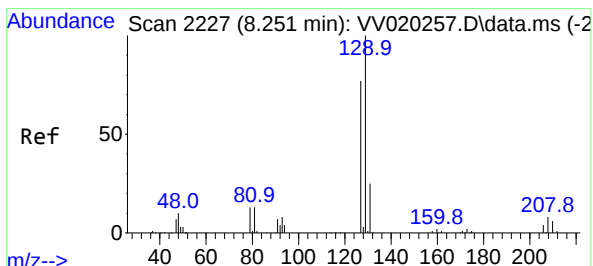
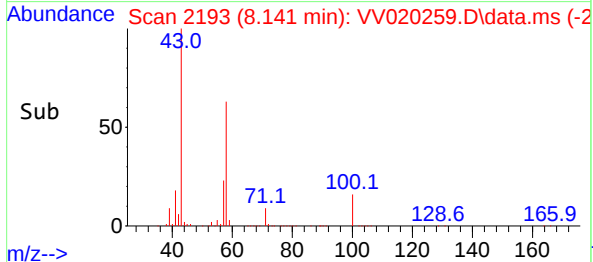
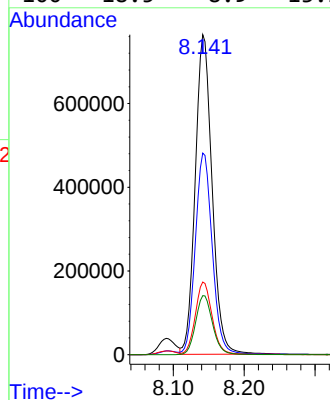
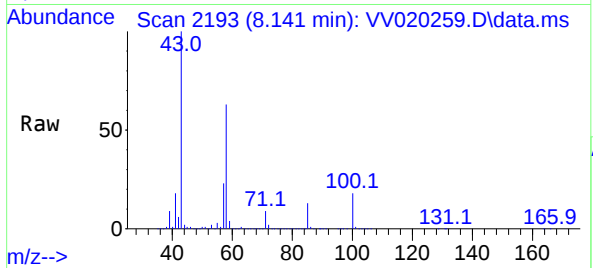




#48
2-Hexanone
Concen: 295.74 ug/L
RT: 8.141 min Scan# 2193
Delta R.T. 0.000 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

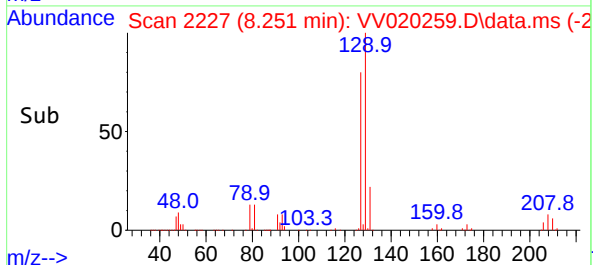
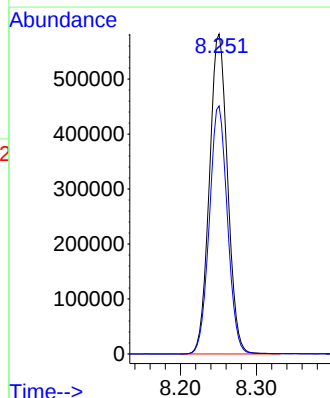
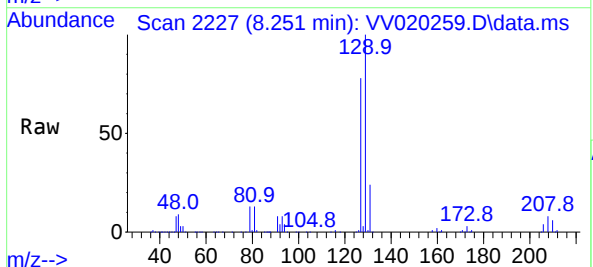
Instrument :
MSVOA_V
ClientSampled :

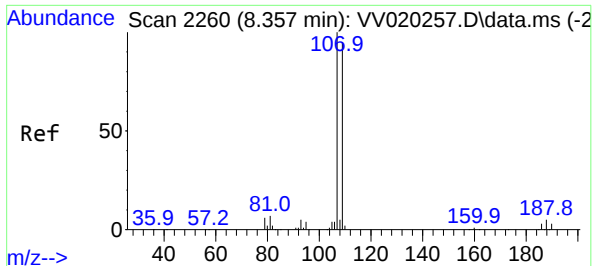
Tgt Ion: 43 Resp: 1261290
Ion Ratio Lower Upper
43 100
58 63.4 41.8 62.6#
57 22.6 15.0 22.4#
100 18.5 8.9 13.3#



#49
Dibromochloromethane
Concen: 201.55 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. 0.000 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

Tgt Ion: 129 Resp: 967246
Ion Ratio Lower Upper
129 100
127 77.5 55.2 102.6

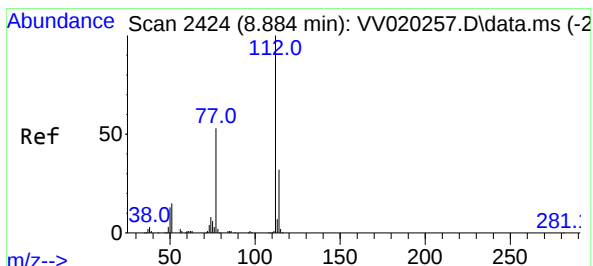
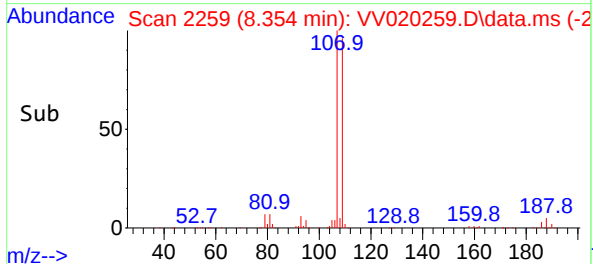
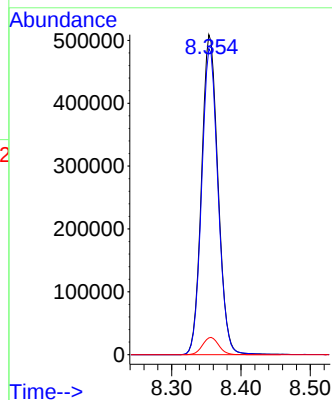
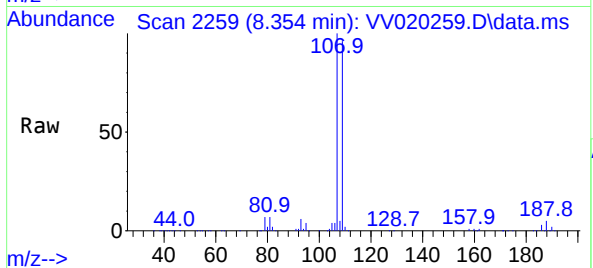




#50
1,2-Dibromoethane
Concen: 183.02 ug/L
RT: 8.354 min Scan# 2259
Delta R.T. -0.003 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

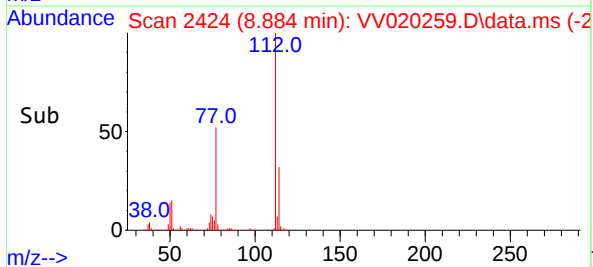
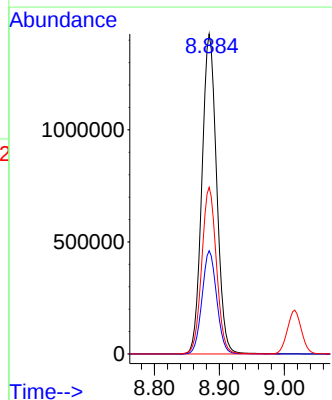
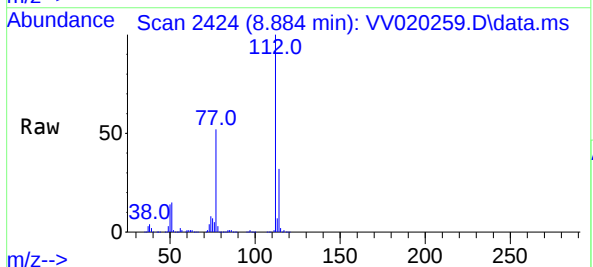
Instrument :
MSVOA_V
ClientSampleId :

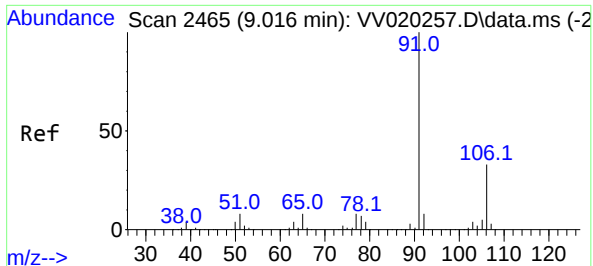
Tgt Ion:107 Resp: 838326
Ion Ratio Lower Upper
107 100
109 95.6 66.2 123.0
188 5.3 2.6 3.8#



#51
Chlorobenzene
Concen: 187.43 ug/L
RT: 8.884 min Scan# 2424
Delta R.T. 0.000 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

Tgt Ion:112 Resp: 2255465
Ion Ratio Lower Upper
112 100
114 32.3 22.2 41.2
77 52.0 49.0 73.6

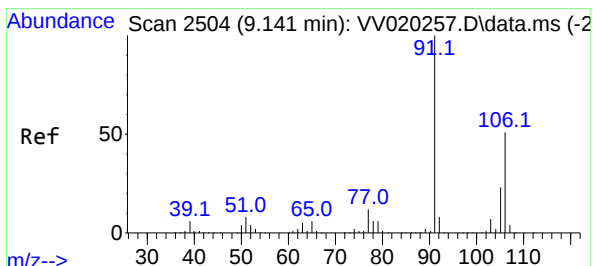
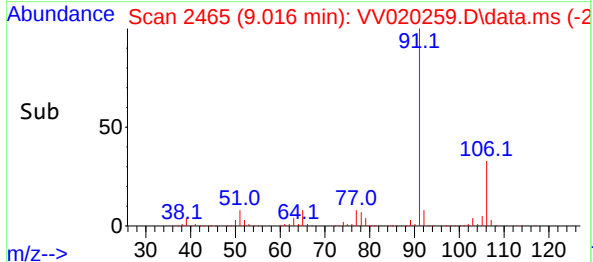
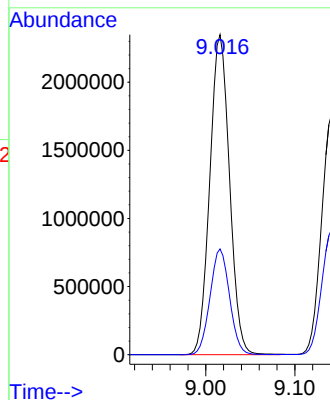
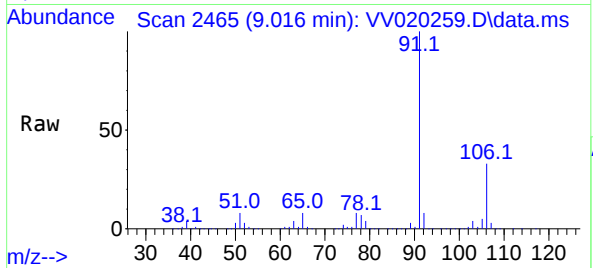




#52
Ethylbenzene
Concen: 186.97 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

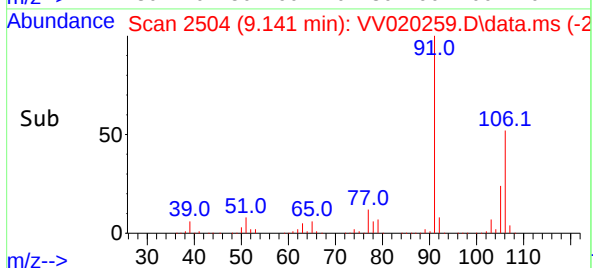
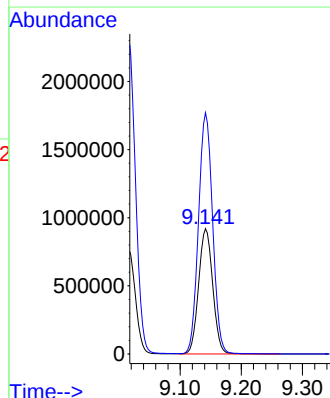
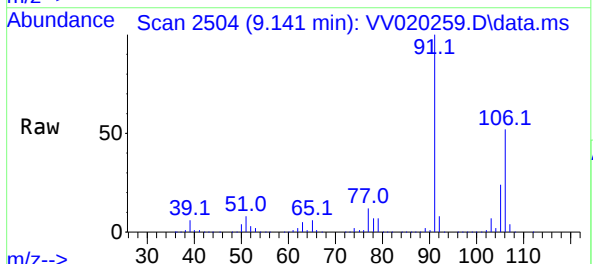
Instrument :
MSVOA_V
ClientSampleId :

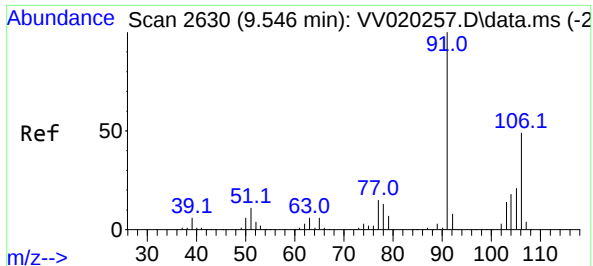
Tgt Ion: 91 Resp: 3604125
Ion Ratio Lower Upper
91 100
106 33.1 21.0 39.0



#53
m,p-Xylene
Concen: 194.46 ug/L
RT: 9.141 min Scan# 2504
Delta R.T. 0.000 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

Tgt Ion: 106 Resp: 1471593
Ion Ratio Lower Upper
106 100
91 192.4 148.1 275.0

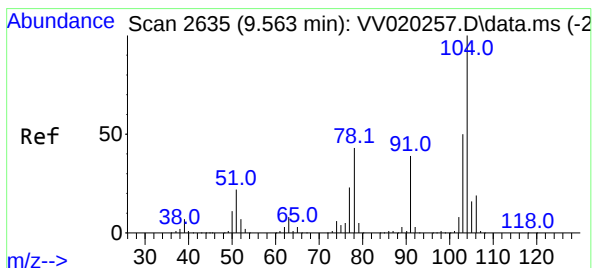
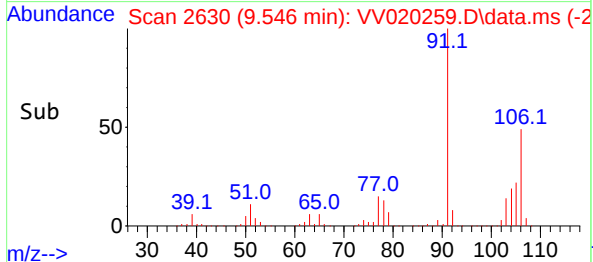
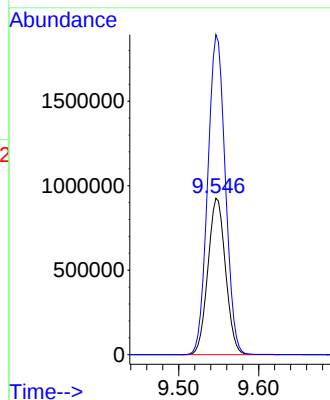
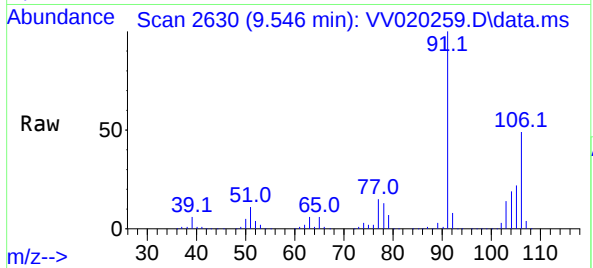




#54
o-xylene
Concen: 196.24 ug/L
RT: 9.546 min Scan# 2630
Delta R.T. 0.000 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

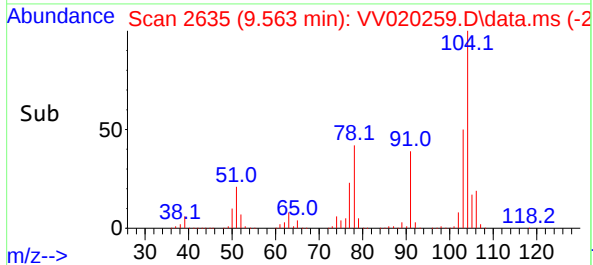
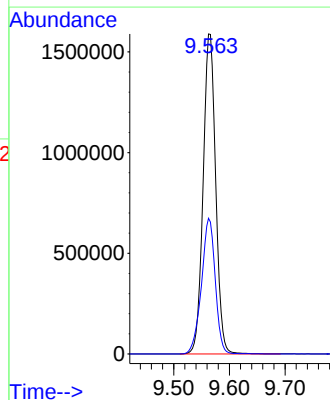
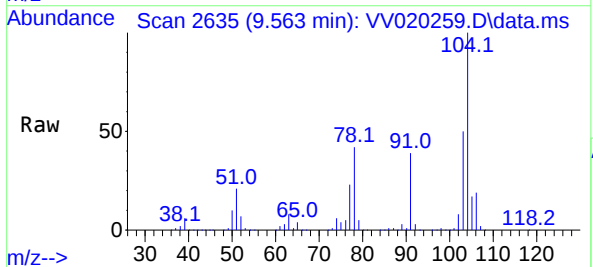
Instrument :
MSVOA_V
ClientSampleId :

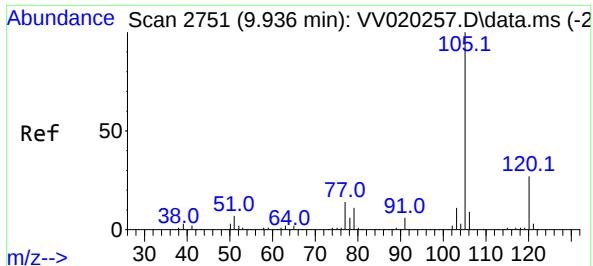
Tgt Ion:106 Resp: 1419933
Ion Ratio Lower Upper
106 100
91 204.5 156.4 290.6



#55
Styrene
Concen: 195.96 ug/L
RT: 9.563 min Scan# 2635
Delta R.T. 0.000 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

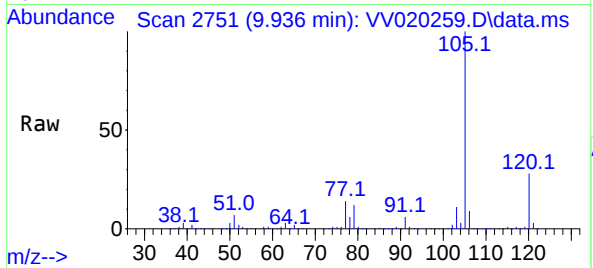
Tgt Ion:104 Resp: 2490766
Ion Ratio Lower Upper
104 100
78 42.4 33.7 62.5



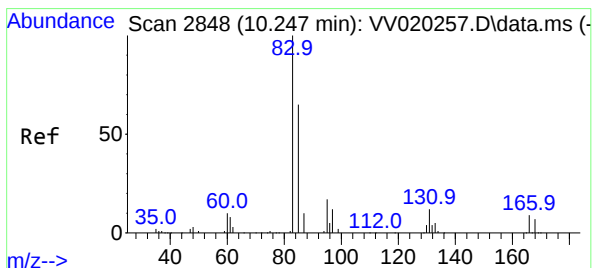
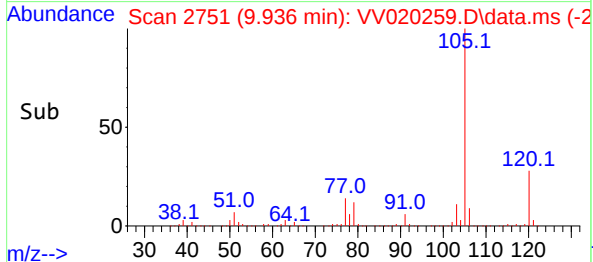
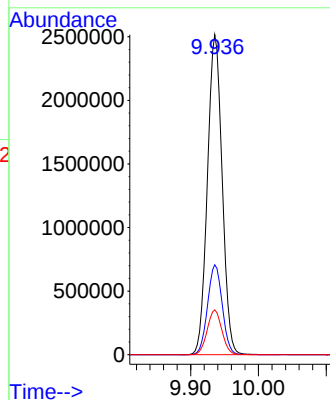


#56
Isopropylbenzene
Concen: 197.37 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. 0.000 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

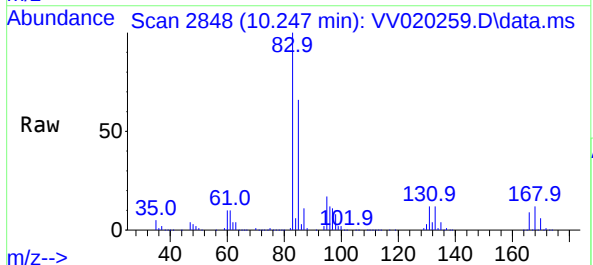
Instrument :
MSVOA_V
ClientSampled :



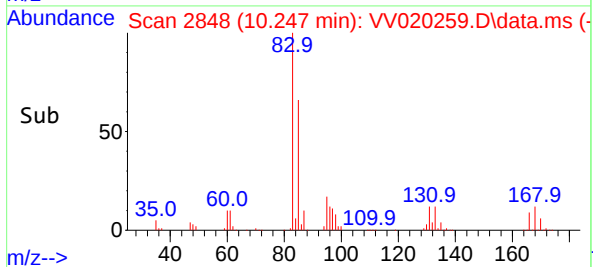
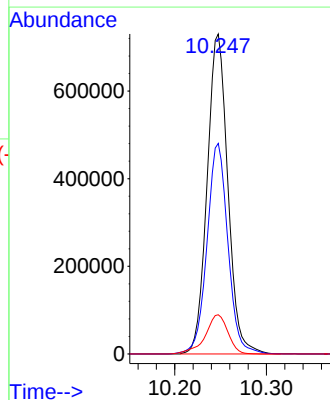
Tgt Ion:105 Resp: 3791931
Ion Ratio Lower Upper
105 100
120 28.0 20.5 30.7
77 13.9 13.6 20.4

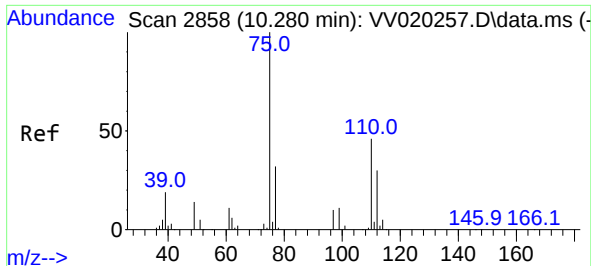


#58
1,1,2,2-Tetrachloroethane
Concen: 166.05 ug/L
RT: 10.247 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04



Tgt Ion: 83 Resp: 1144240
Ion Ratio Lower Upper
83 100
85 65.8 44.3 82.3
131 12.2 7.3 10.9#

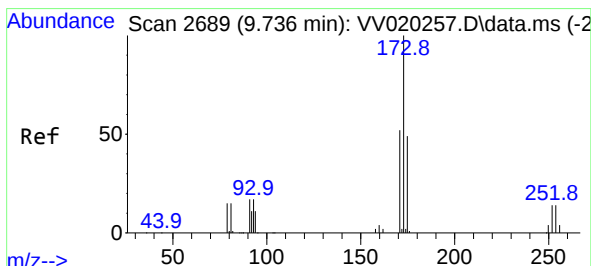
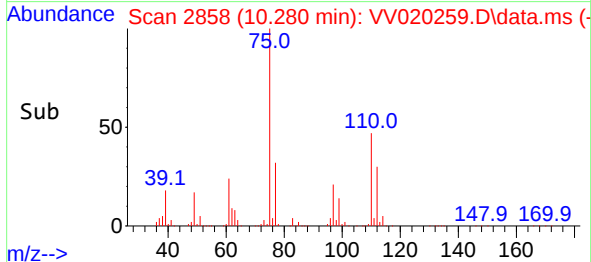
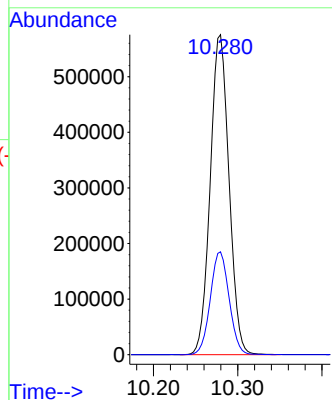
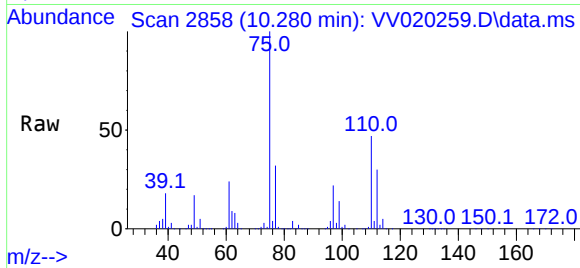




#59
1,2,3-Trichloropropane
Concen: 159.23 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

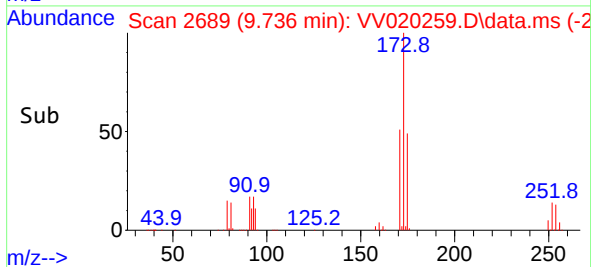
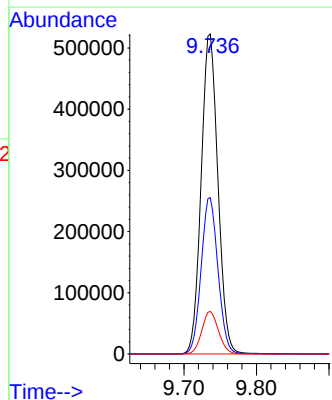
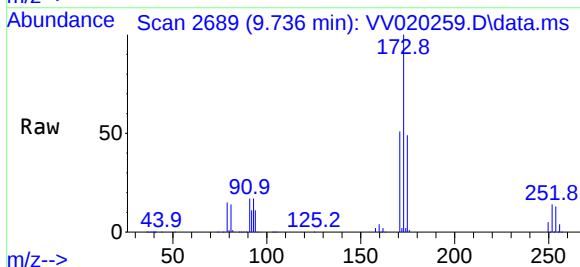
Instrument :
MSVOA_V
ClientSampleId :

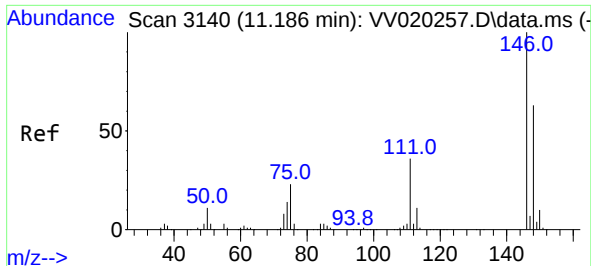
Tgt Ion: 75 Resp: 890684
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0



#61
Bromoform
Concen: 206.79 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. 0.000 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

Tgt Ion:173 Resp: 838293
Ion Ratio Lower Upper
173 100
175 49.0 38.6 57.8
254 13.3 6.5 9.7#

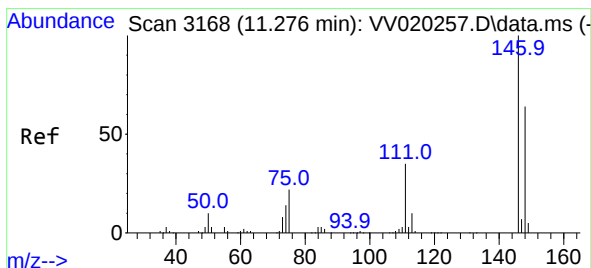
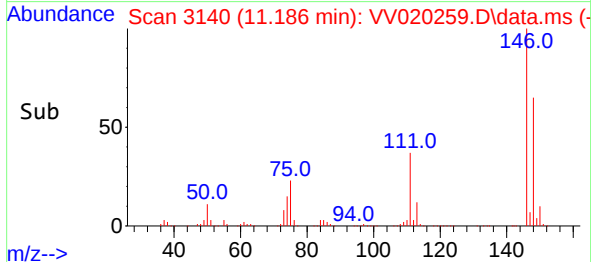
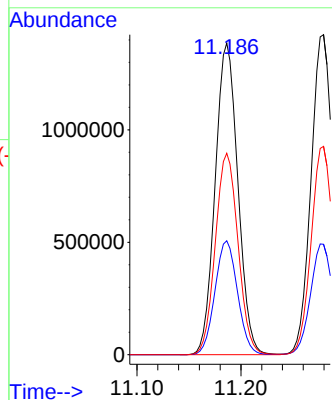
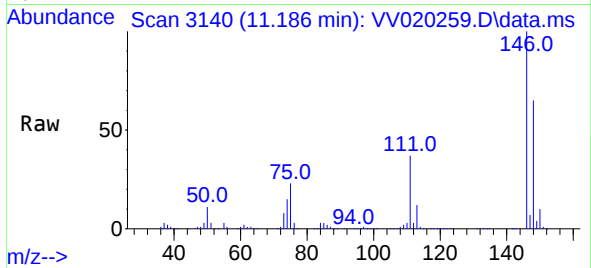




#62
1,3-Dichlorobenzene
Concen: 188.84 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

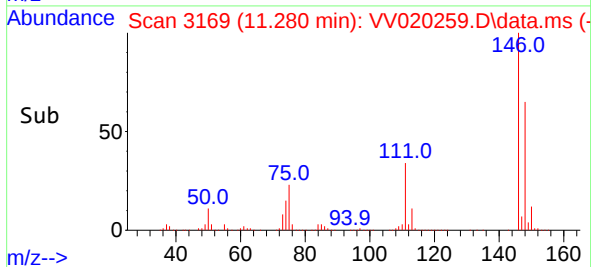
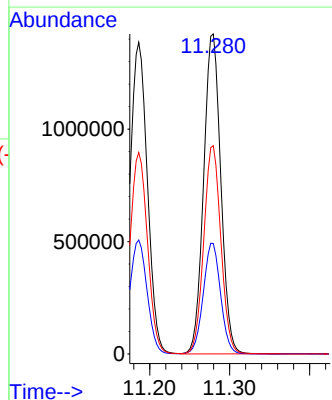
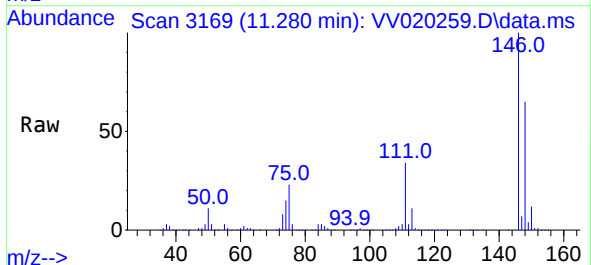
Instrument :
MSVOA_V
ClientSampleId :

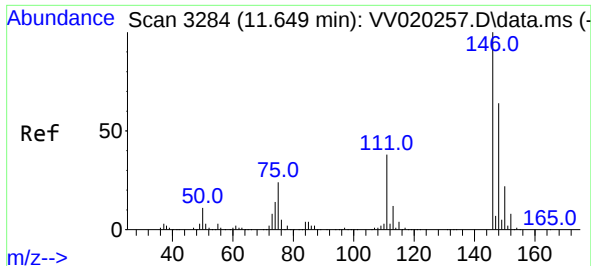
Tgt Ion:146 Resp: 2104640
Ion Ratio Lower Upper
146 100
111 36.5 30.2 56.2
148 64.6 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 184.91 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. 0.003 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

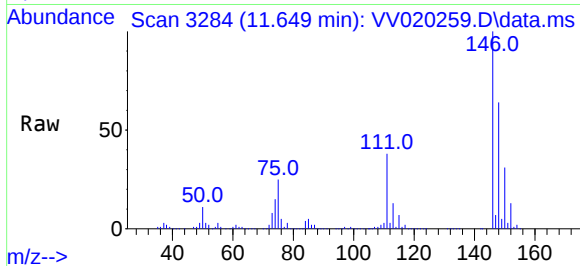
Tgt Ion:146 Resp: 2127931
Ion Ratio Lower Upper
146 100
111 34.5 29.4 54.6
148 65.1 44.7 83.1



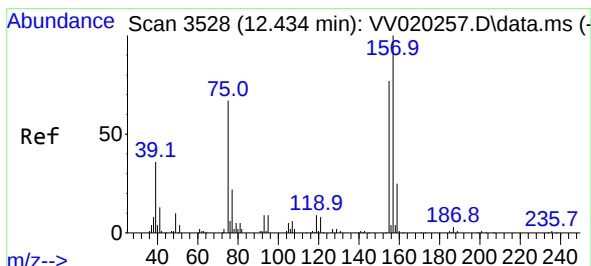
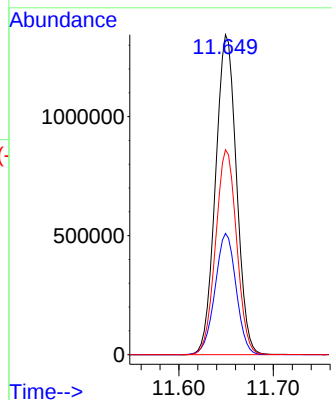
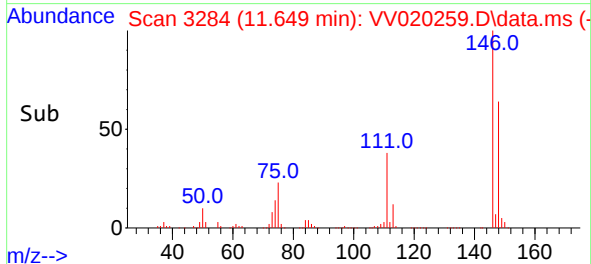


#65
1,2-Dichlorobenzene
Concen: 183.72 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. 0.000 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

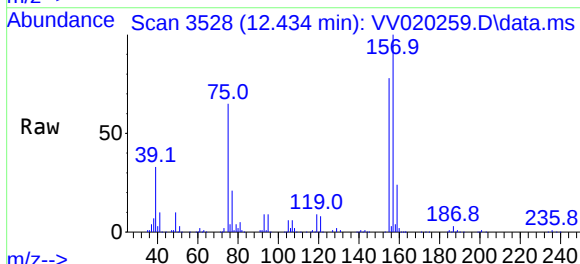
Instrument :
MSVOA_V
ClientSampled :



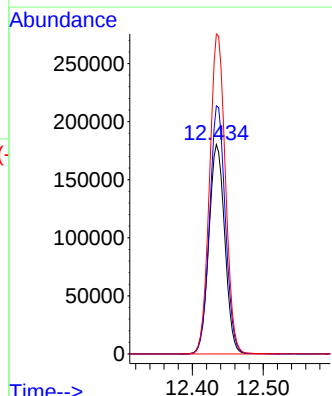
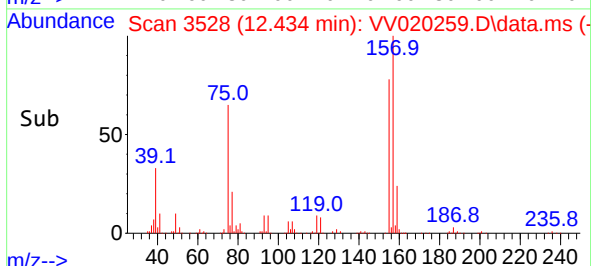
Tgt Ion:146 Resp: 2070378
Ion Ratio Lower Upper
146 100
111 37.9 36.3 54.5
148 64.0 51.7 77.5

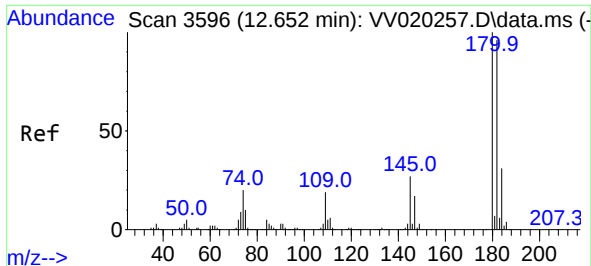


#66
1,2-Dibromo-3-chloropropane
Concen: 165.56 ug/L
RT: 12.434 min Scan# 3528
Delta R.T. 0.000 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04



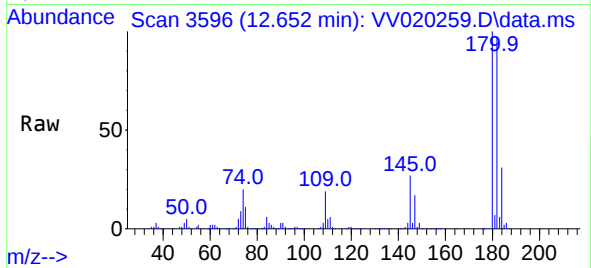
Tgt Ion: 75 Resp: 281862
Ion Ratio Lower Upper
75 100
155 118.5 59.1 88.7#
157 152.8 75.4 113.0#



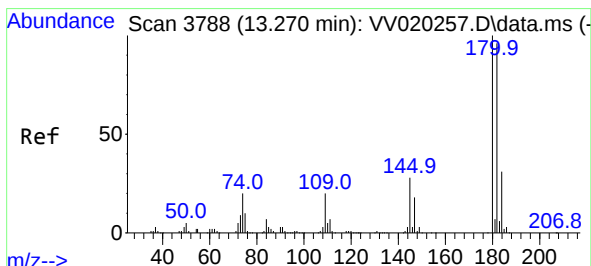
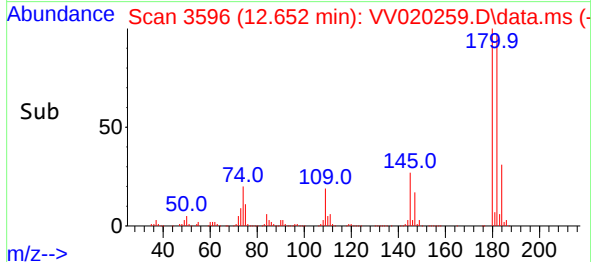
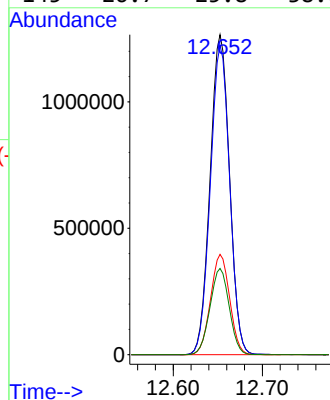


#67
1,3,5-Trichlorobenzene
Concen: 200.33 ug/L
RT: 12.652 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

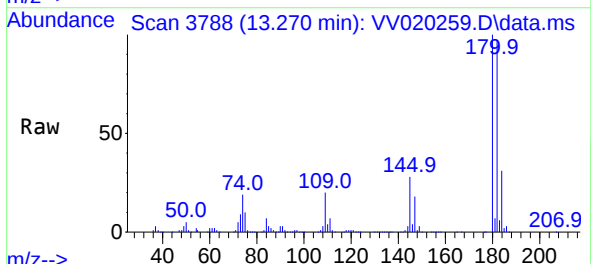
Instrument :
MSVOA_V
ClientSampleId :



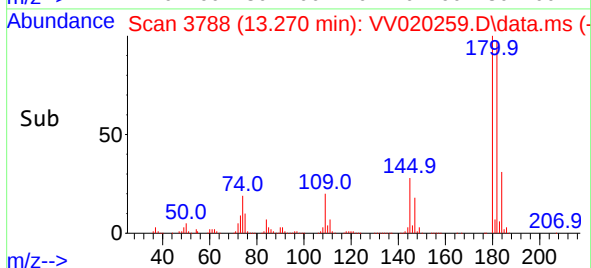
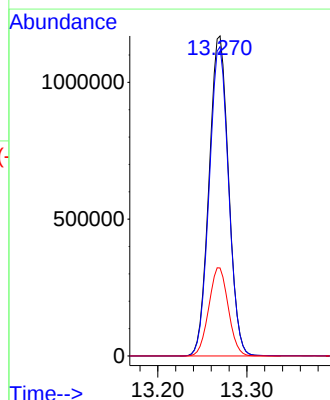
Tgt Ion:180 Resp: 1912081
Ion Ratio Lower Upper
180 100
182 96.3 75.0 112.6
184 31.0 24.0 36.0
145 26.7 25.8 38.6

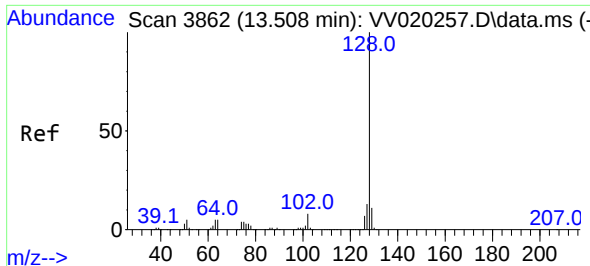


#68
1,2,4-trichlorobenzene
Concen: 204.29 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04



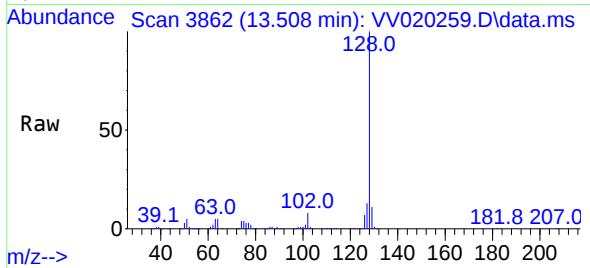
Tgt Ion:180 Resp: 1775773
Ion Ratio Lower Upper
180 100
182 96.0 75.1 112.7
145 27.5 26.8 40.2



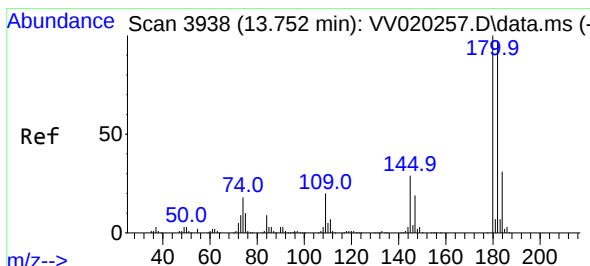
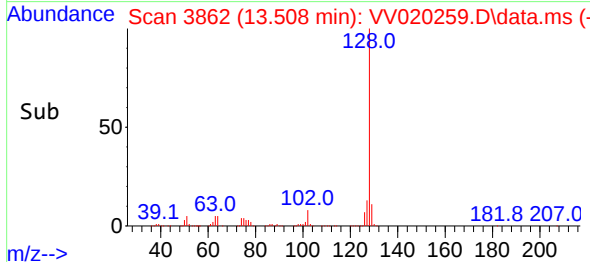
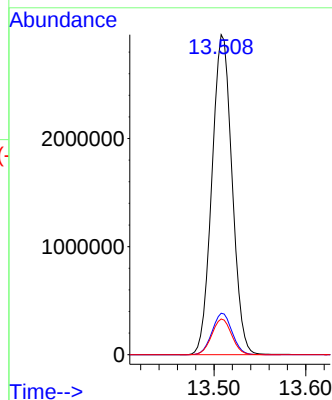


#69
Naphthalene
Concen: 186.43 ug/L
RT: 13.508 min Scan# 3862
Delta R.T. 0.000 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 4521015
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 197.14 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV020259.D
Acq: 03 Feb 2021 17:04

Tgt Ion:180 Resp: 1698420
Ion Ratio Lower Upper
180 100
182 95.4 76.1 114.1
145 28.9 27.9 41.9

