

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020321\
 Data File : VW020258.D
 Acq On : 03 Feb 2021 15:51
 Operator : SY/MD
 Sample : VSTD10063
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 03 16:12:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 15:54:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	620674	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.855	117	602875	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	369462	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	241170	61.86	ug/L	0.00
7) Chloroethane-d5	1.569	69	201409	66.86	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.110	63	481919	78.16	ug/L	0.00
21) 2-Butanone-d5	4.061	46	183	0.07	ug/L	0.17
24) Chloroform-d	4.354	84	635585	85.31	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.035	65	380540	79.87	ug/L	0.00
32) Benzene-d6	5.052	84	1236839	82.91	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.074	67	364363	80.19	ug/L	0.00
41) Toluene-d8	7.318	98	1237150	88.37	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.624	79	205406	91.23	ug/L	0.00
47) 2-Hexanone-d5	8.090	63	352442	174.39	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.222	84	573490	88.80	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.630	152	634504	93.07	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.129	85	313264	72.97	ug/L	99
3) Chloromethane	1.241	50	252240	55.39	ug/L	99
5) Vinyl chloride	1.312	62	282616	65.75	ug/L	100
6) Bromomethane	1.524	94	192841	76.49	ug/L	96
8) Chloroethane	1.585	64	167266	66.07	ug/L	99
9) Trichlorofluoromethane	1.753	101	477064	78.67	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.116	101	287022	87.85	ug/L	# 77
12) 1,1-Dichloroethene	2.119	96	265213	84.60	ug/L	# 63
13) Acetone	2.187	43	219582	138.55	ug/L	90
14) Carbon disulfide	2.296	76	739104	76.38	ug/L	99
15) Methyl Acetate	2.438	43	257293	66.52	ug/L	# 85
16) Methylene chloride	2.508	84	306802	78.33	ug/L	80
17) trans-1,2-Dichloroethene	2.762	96	305012	82.23	ug/L	84
18) Methyl tert-butyl Ether	2.772	73	911144	77.96	ug/L	93
19) 1,1-Dichloroethane	3.193	63	497736	73.83	ug/L	98
20) cis-1,2-Dichloroethene	3.913	96	346247	83.68	ug/L	75
22) 2-Butanone	3.978	43	360960	127.97	ug/L	87
23) Bromochloromethane	4.251	128	200425	88.76	ug/L	# 67
25) Chloroform	4.380	83	559795	76.52	ug/L	96
27) 1,2-Dichloroethane	5.052	62	6666	1.16	ug/L	96
29) Cyclohexane	4.682	56	429206	71.26	ug/L	85
30) 1,1,1-Trichloroethane	4.611	97	525294	77.07	ug/L	# 92
31) Carbon tetrachloride	4.833	117	479869	80.81	ug/L	99
33) Benzene	5.103	78	1186701	74.08	ug/L	100
34) Trichloroethene	5.917	95	334913	76.97	ug/L	83
35) Methylcyclohexane	6.135	83	505816	80.41	ug/L	88
37) 1,2-Dichloropropane	6.177	63	290615	73.57	ug/L	# 94
38) Bromodichloromethane	6.511	83	423079	75.94	ug/L	# 97
39) cis-1,3-Dichloropropene	7.029	75	503634	78.93	ug/L	98
40) 4-Methyl-2-pentanone	7.228	43	710566	127.48	ug/L	# 85
42) Toluene	7.389	91	1353295	78.73	ug/L	99
44) trans-1,3-Dichloropropene	7.653	75	492454	80.32	ug/L	99

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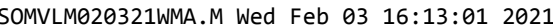
Instrument :
 MSVOA_V
 ClientSampleId :

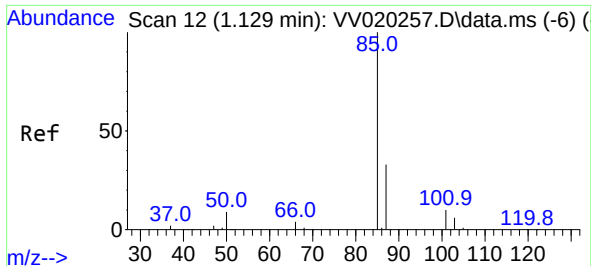
Quant Time: Feb 03 16:12:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 15:54:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.842	97	326523	80.73	ug/L	95
46) Tetrachloroethene	7.978	164	339822	89.98	ug/L	90
48) 2-Hexanone	8.141	43	554240	135.18	ug/L #	86
49) Dibromochloromethane	8.251	129	404850	87.75	ug/L	97
50) 1,2-Dibromoethane	8.354	107	364472	82.77	ug/L #	100
51) Chlorobenzene	8.884	112	964655	83.39	ug/L	92
52) Ethylbenzene	9.016	91	1535645	82.87	ug/L	95
53) m,p-Xylene	9.141	106	618346	85.00	ug/L	90
54) o-xylene	9.547	106	604388	86.89	ug/L	89
55) Styrene	9.563	104	1069123	87.50	ug/L	92
56) Isopropylbenzene	9.936	105	1622395	87.84	ug/L	95
58) 1,1,2,2-Tetrachloroethane	10.248	83	506023	76.39	ug/L #	98
59) 1,2,3-Trichloropropane	10.280	75	399756	74.34	ug/L	99
61) Bromoform	9.736	173	349705	89.73	ug/L #	97
62) 1,3-Dichlorobenzene	11.186	146	884373	82.54	ug/L	95
63) 1,4-Dichlorobenzene	11.280	146	911759	82.41	ug/L	95
65) 1,2-Dichlorobenzene	11.649	146	882206	81.43	ug/L	95
66) 1,2-Dibromo-3-chloropr...	12.434	75	120759	73.78	ug/L #	51
67) 1,3,5-Trichlorobenzene	12.653	180	787732	85.84	ug/L	97
68) 1,2,4-trichlorobenzene	13.270	180	726236	86.90	ug/L	96
69) Naphthalene	13.508	128	1926138	82.62	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	713184	86.11	ug/L	97

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

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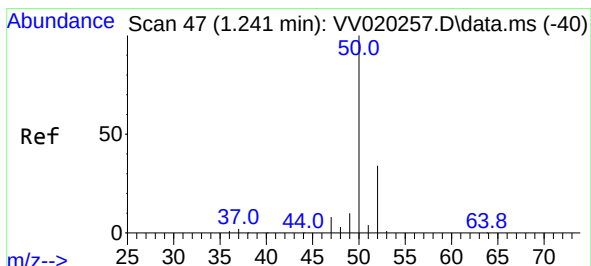
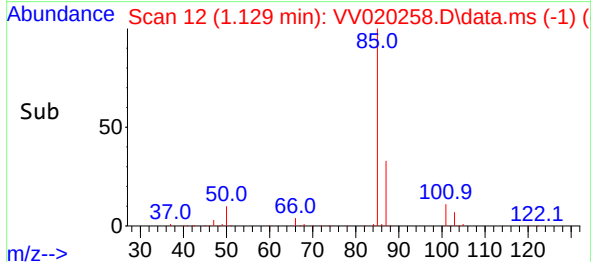
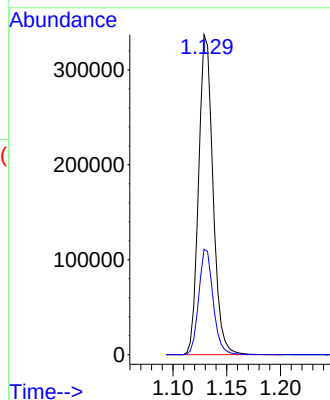
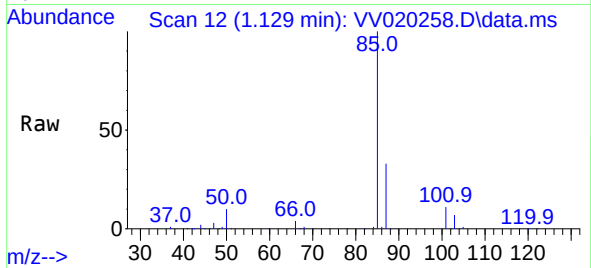




#2
Dichlorodifluoromethane
Concen: 72.97 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

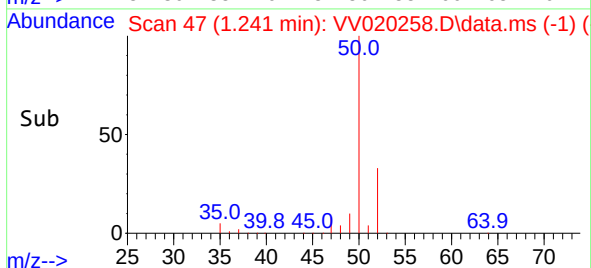
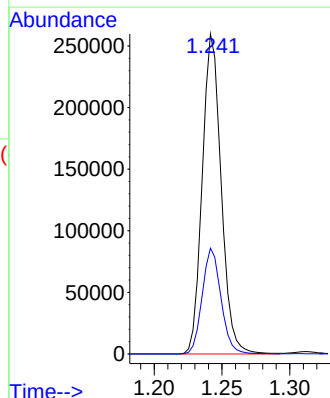
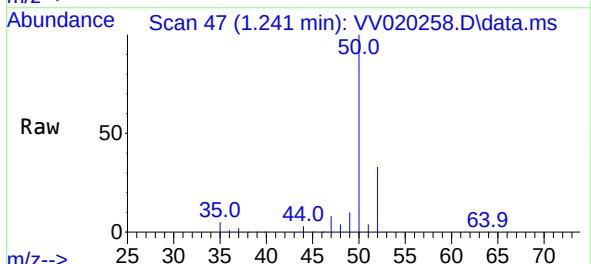
Instrument :
MSVOA_V
ClientSampleId :

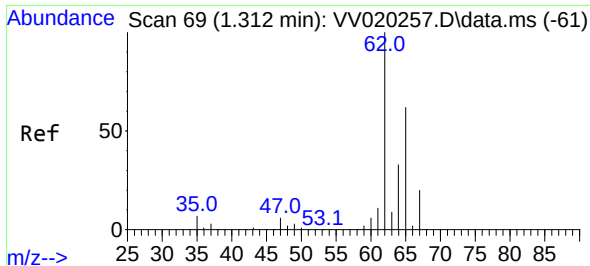
Tgt Ion: 85 Resp: 313264
Ion Ratio Lower Upper
85 100
87 33.1 25.9 38.9



#3
Chloromethane
Concen: 55.39 ug/L
RT: 1.241 min Scan# 47
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

Tgt Ion: 50 Resp: 252240
Ion Ratio Lower Upper
50 100
52 33.0 22.7 42.1

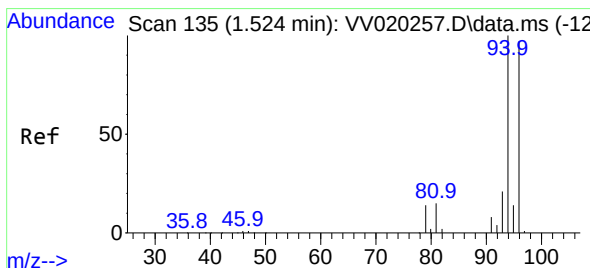
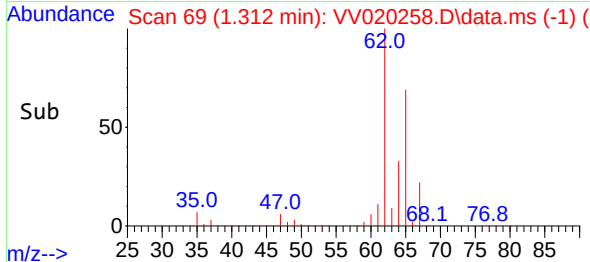
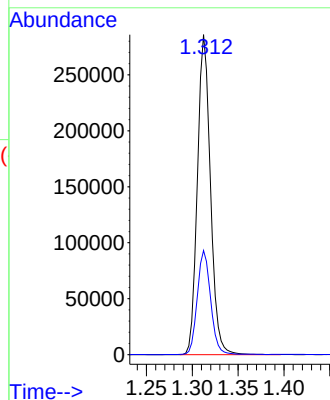
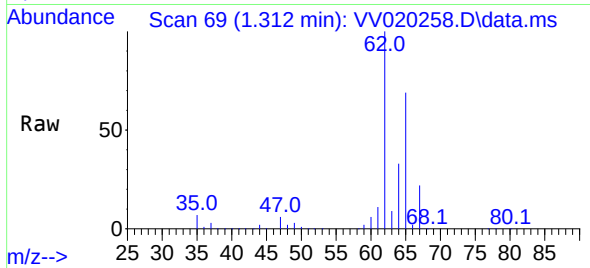




#5
 Vinyl chloride
 Concen: 65.75 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV020258.D
 Acq: 03 Feb 2021 15:51

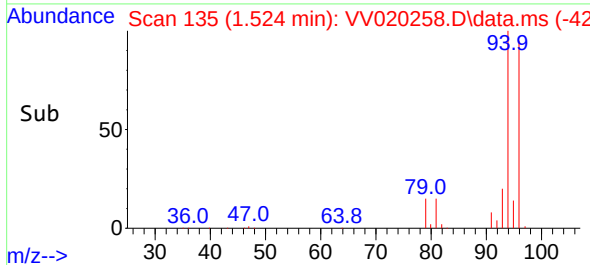
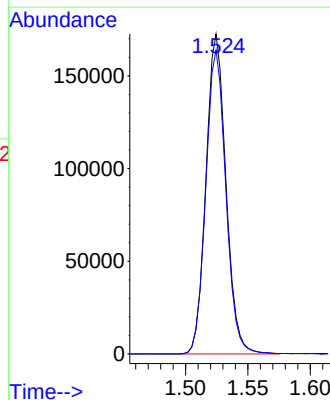
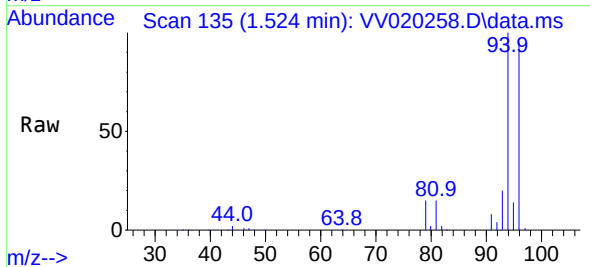
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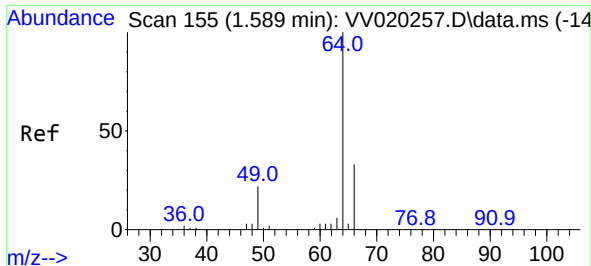
Tgt Ion: 62 Resp: 282616
 Ion Ratio Lower Upper
 62 100
 64 32.5 23.0 42.6



#6
 Bromomethane
 Concen: 76.49 ug/L
 RT: 1.524 min Scan# 135
 Delta R.T. 0.000 min
 Lab File: VV020258.D
 Acq: 03 Feb 2021 15:51

Tgt Ion: 94 Resp: 192841
 Ion Ratio Lower Upper
 94 100
 96 95.0 63.6 118.2

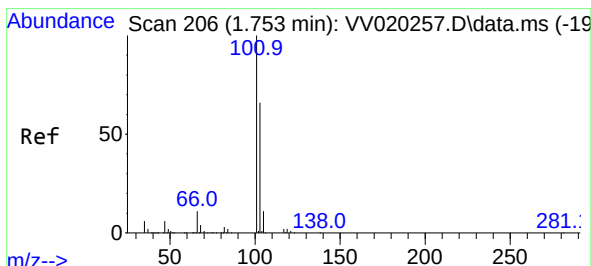
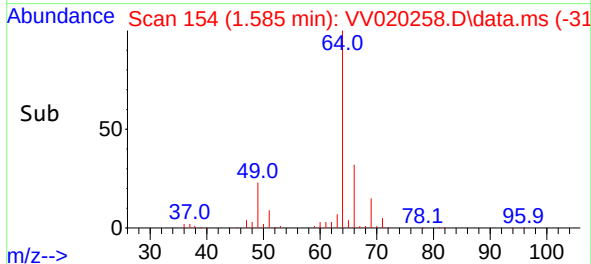
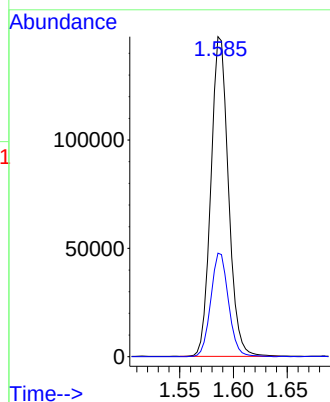
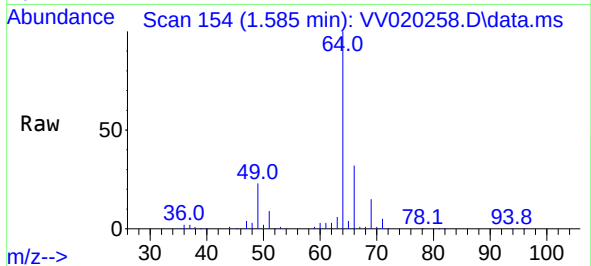




#8
Chloroethane
Concen: 66.07 ug/L
RT: 1.585 min Scan# 154
Delta R.T. -0.003 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

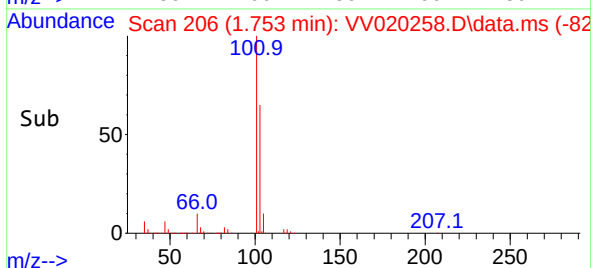
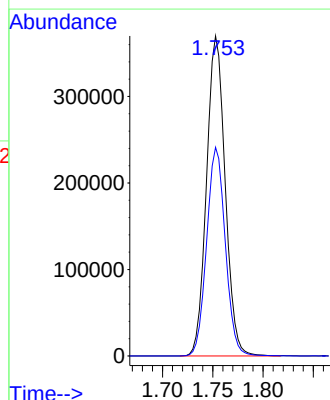
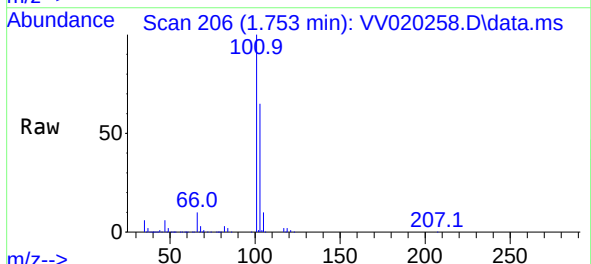
Instrument :
MSVOA_V
ClientSampled :

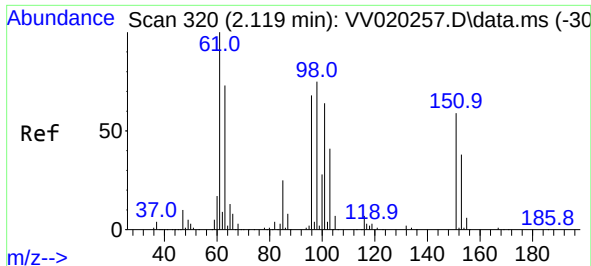
Tgt Ion: 64 Resp: 167266
Ion Ratio Lower Upper
64 100
66 32.4 22.4 41.6



#9
Trichlorofluoromethane
Concen: 78.67 ug/L
RT: 1.753 min Scan# 206
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

Tgt Ion:101 Resp: 477064
Ion Ratio Lower Upper
101 100
103 65.3 51.7 77.5





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 87.85 ug/L

RT: 2.116 min Scan# 319

Delta R.T. -0.003 min

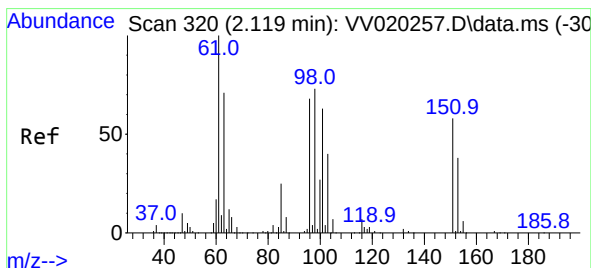
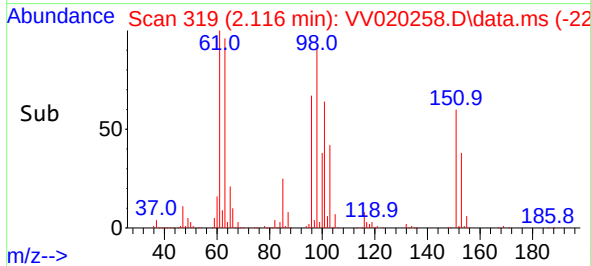
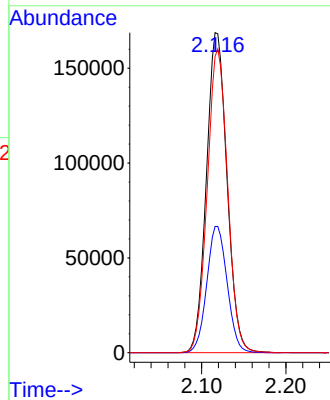
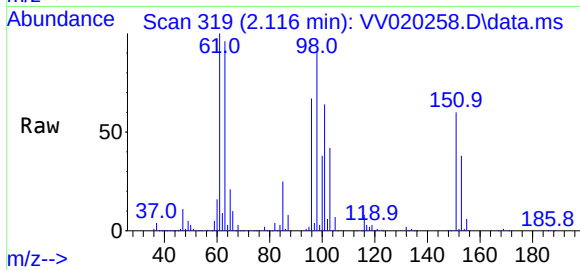
Lab File: VV020258.D

Acq: 03 Feb 2021 15:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 287022

Ion	Ratio	Lower	Upper
101	100		
85	39.1	35.3	52.9
151	93.8	53.6	80.4#



#12

1,1-Dichloroethene

Concen: 84.60 ug/L

RT: 2.119 min Scan# 320

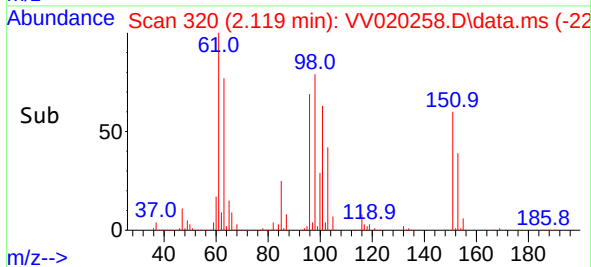
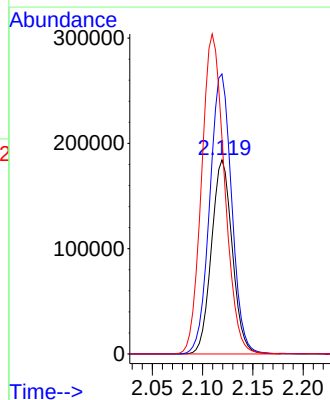
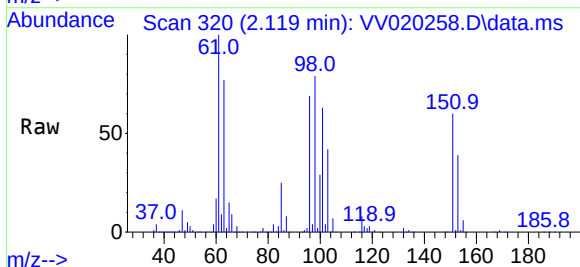
Delta R.T. 0.000 min

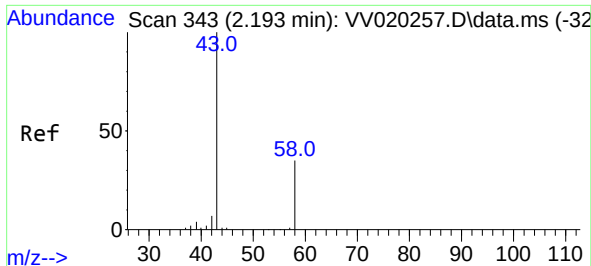
Lab File: VV020258.D

Acq: 03 Feb 2021 15:51

Tgt Ion: 96 Resp: 265213

Ion	Ratio	Lower	Upper
96	100		
61	144.3	134.9	250.5
63	111.3	117.6	218.4#

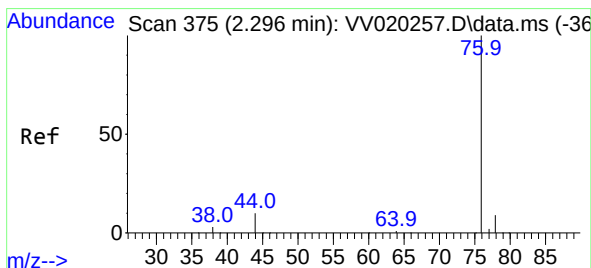
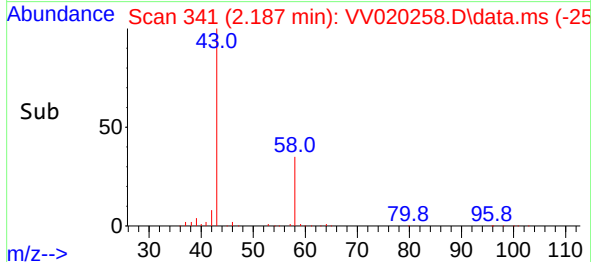
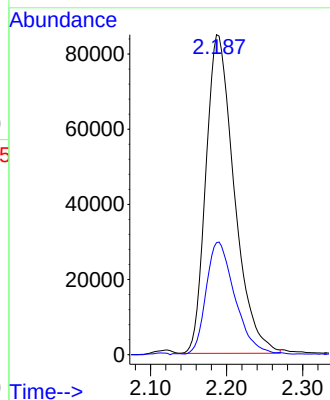
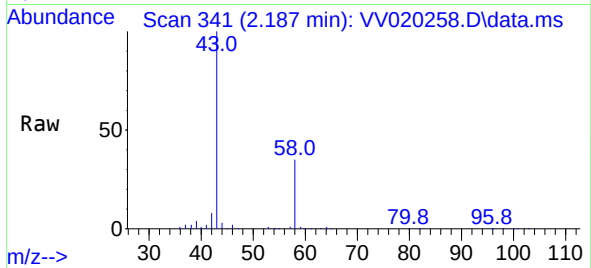




#13
Acetone
Concen: 138.55 ug/L
RT: 2.187 min Scan# 341
Delta R.T. -0.006 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

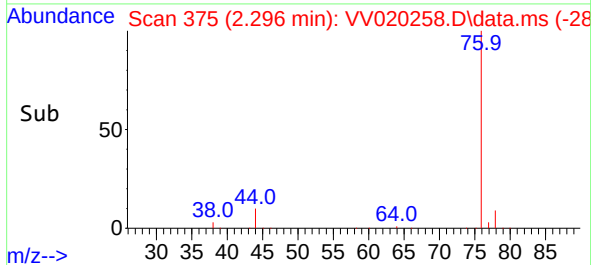
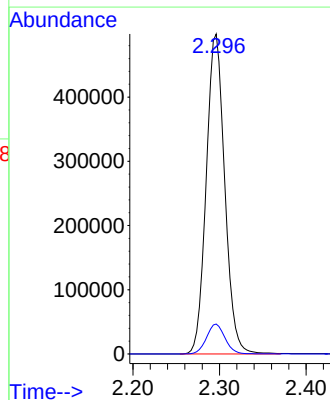
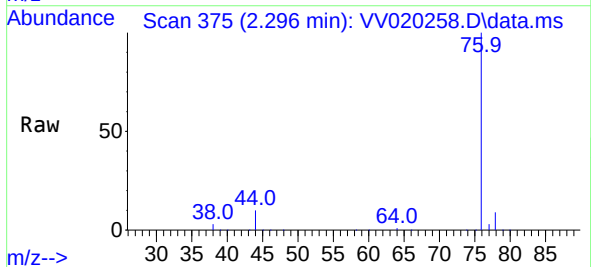
Instrument :
MSVOA_V
ClientSampled :

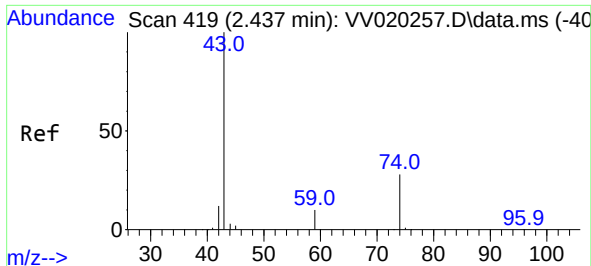
Tgt Ion: 43 Resp: 219582
Ion Ratio Lower Upper
43 100
58 35.3 0.0 60.2



#14
Carbon disulfide
Concen: 76.38 ug/L
RT: 2.296 min Scan# 375
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

Tgt Ion: 76 Resp: 739104
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

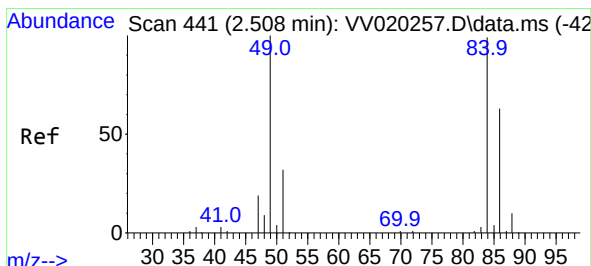
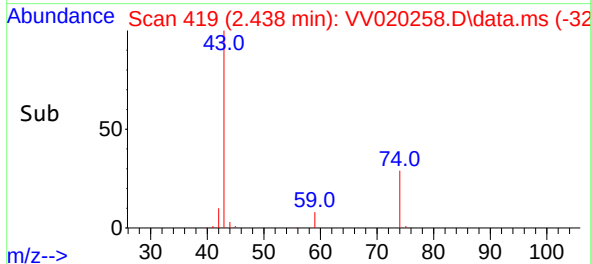
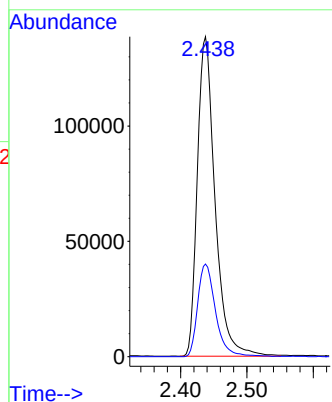
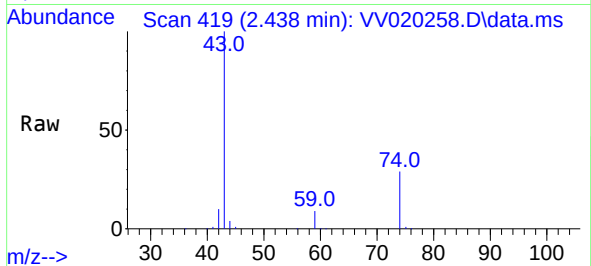




#15
Methyl Acetate
Concen: 66.52 ug/L
RT: 2.438 min Scan# 419
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

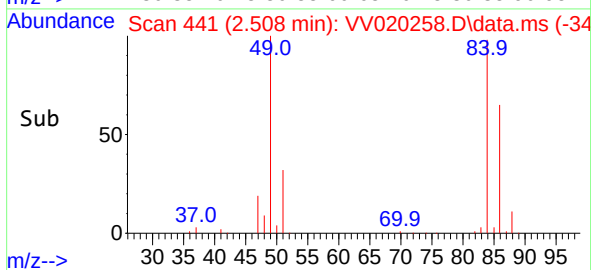
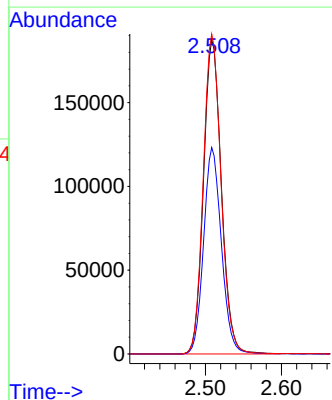
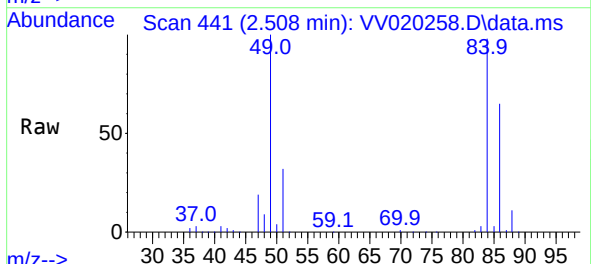
Instrument :
MSVOA_V
ClientSampled :

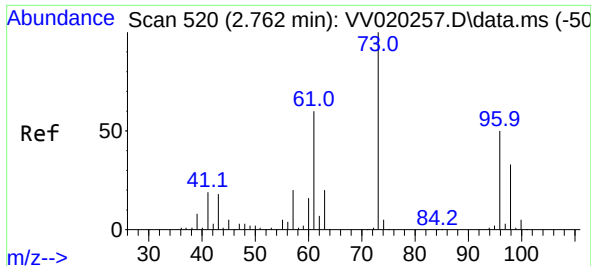
Tgt Ion: 43 Resp: 257293
Ion Ratio Lower Upper
43 100
74 29.2 17.6 26.4#



#16
Methylene chloride
Concen: 78.33 ug/L
RT: 2.508 min Scan# 441
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

Tgt Ion: 84 Resp: 306802
Ion Ratio Lower Upper
84 100
86 65.7 44.6 82.8
49 101.8 94.6 175.8

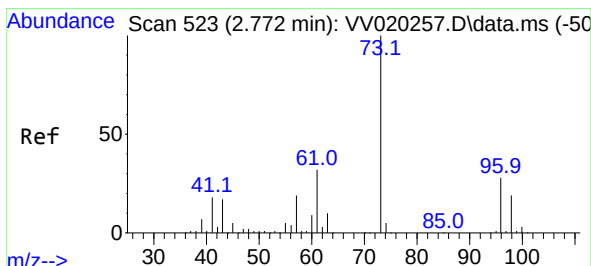
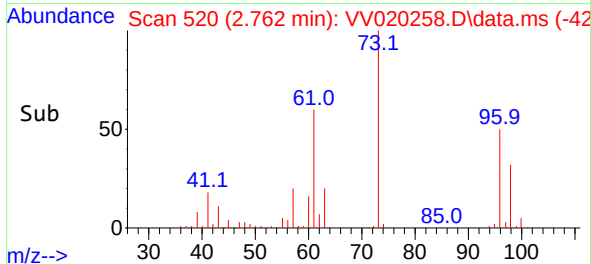
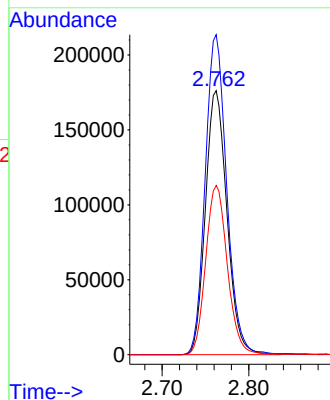
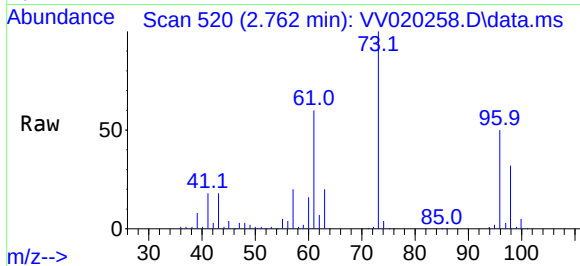




#17
trans-1,2-Dichloroethene
Concen: 82.23 ug/L
RT: 2.762 min Scan# 520
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

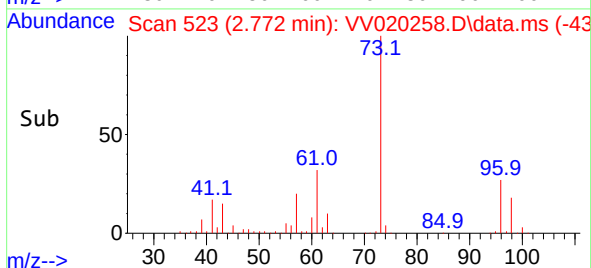
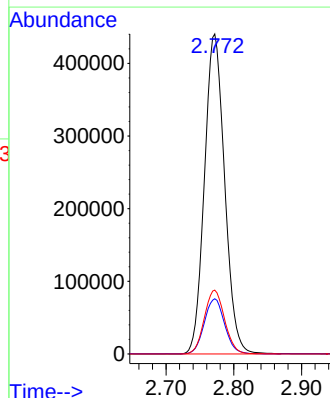
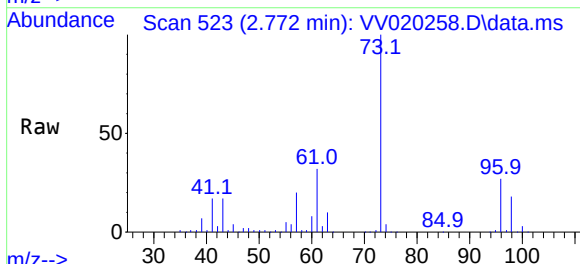
Instrument :
MSVOA_V
ClientSampleId :

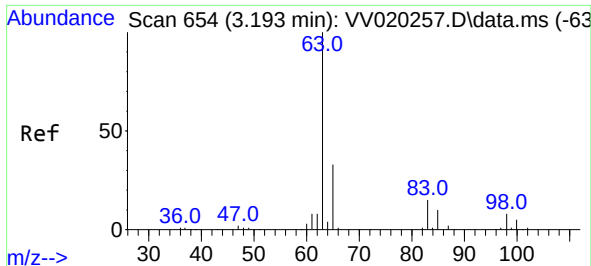
Tgt Ion: 96 Resp: 305012
Ion Ratio Lower Upper
96 100
61 121.2 103.1 191.5
98 64.2 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 77.96 ug/L
RT: 2.772 min Scan# 523
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

Tgt Ion: 73 Resp: 911144
Ion Ratio Lower Upper
73 100
43 17.4 17.3 25.9
57 20.1 17.9 26.9





#19

1,1-Dichloroethane

Concen: 73.83 ug/L

RT: 3.193 min Scan# 654

Delta R.T. 0.000 min

Lab File: VV020258.D

Acq: 03 Feb 2021 15:51

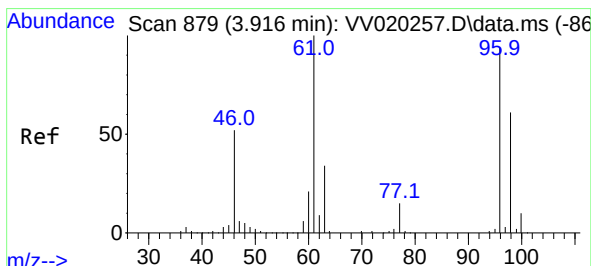
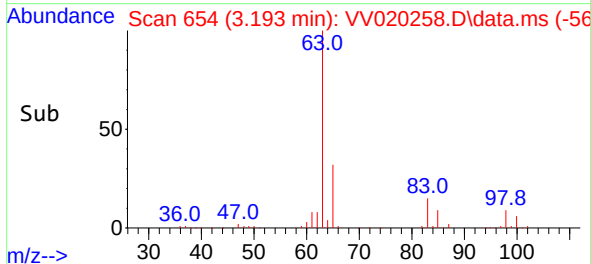
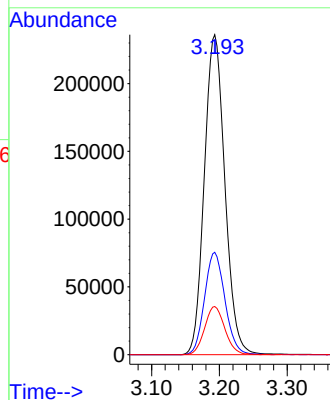
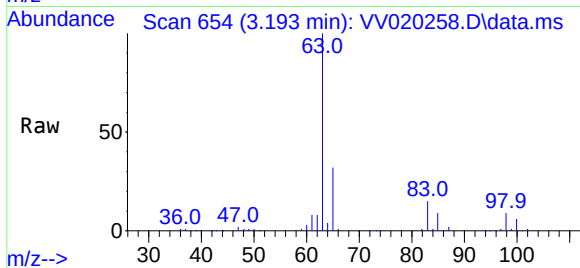
Tgt Ion: 63 Resp: 497736

Ion Ratio Lower Upper

63 100

65 32.0 21.9 40.7

83 15.1 9.5 17.7



#20

cis-1,2-Dichloroethene

Concen: 83.68 ug/L

RT: 3.913 min Scan# 878

Delta R.T. -0.003 min

Lab File: VV020258.D

Acq: 03 Feb 2021 15:51

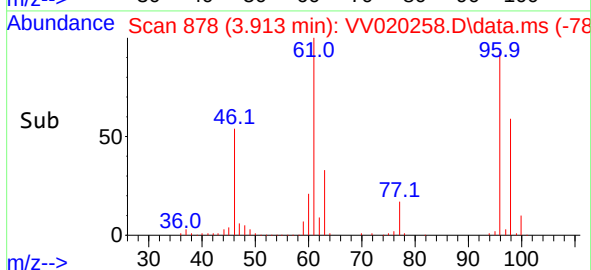
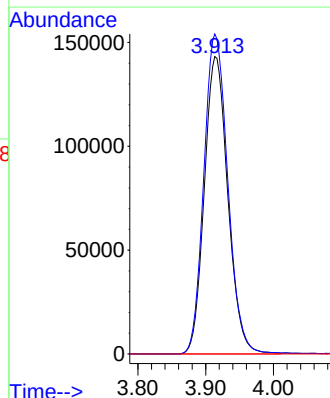
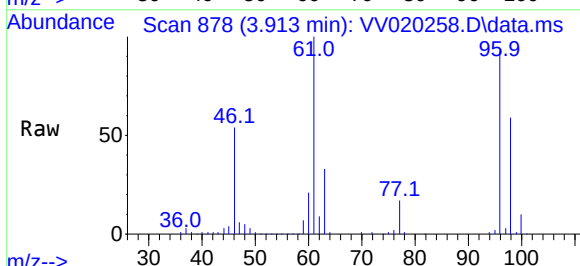
Tgt Ion: 96 Resp: 346247

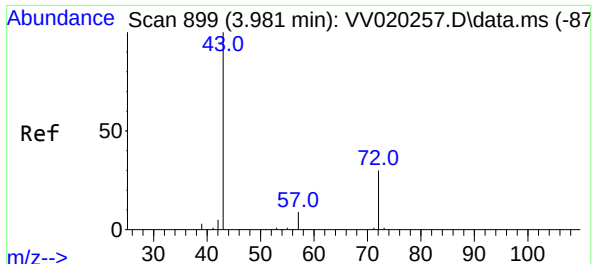
Ion Ratio Lower Upper

96 100

61 107.6 96.9 179.9

68 0.0 0.0 0.0

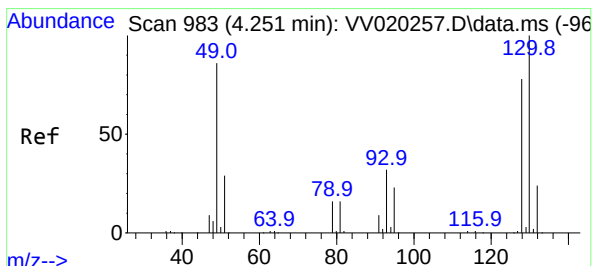
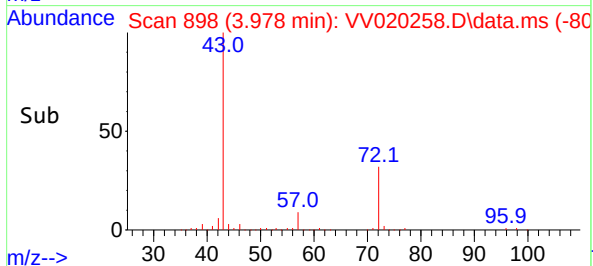
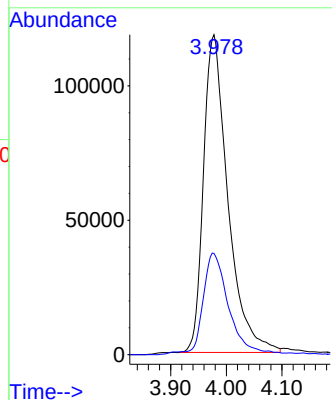
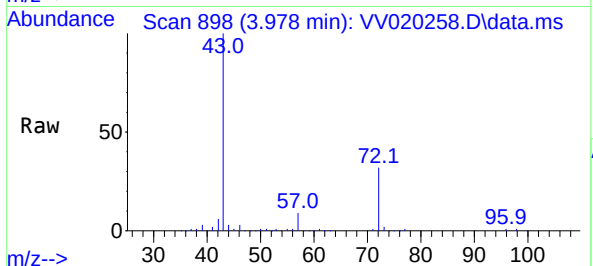




#22
2-Butanone
Concen: 127.97 ug/L
RT: 3.978 min Scan# 898
Delta R.T. -0.003 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

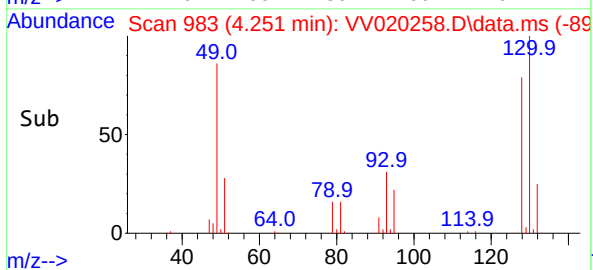
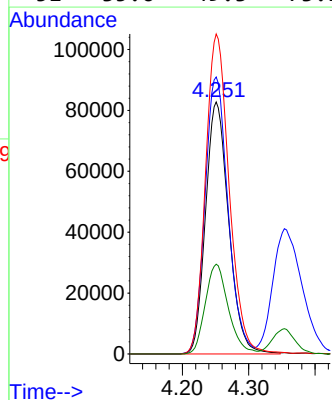
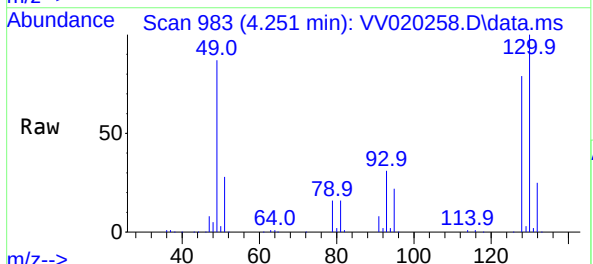
Instrument :
MSVOA_V
ClientSampled :

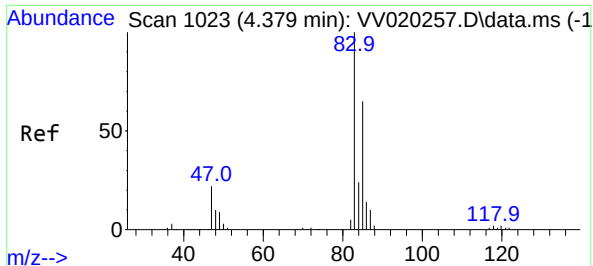
Tgt Ion: 43 Resp: 360960
Ion Ratio Lower Upper
43 100
72 30.9 12.2 36.6



#23
Bromochloromethane
Concen: 88.76 ug/L
RT: 4.251 min Scan# 983
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

Tgt Ion:128 Resp: 200425
Ion Ratio Lower Upper
128 100
49 109.9 133.1 247.1#
130 127.0 89.0 165.4
51 35.6 49.3 73.9#



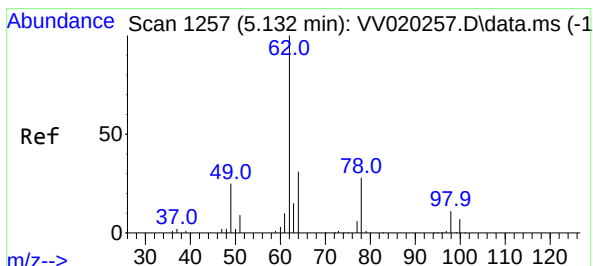
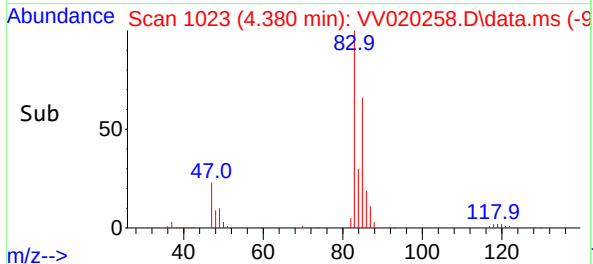
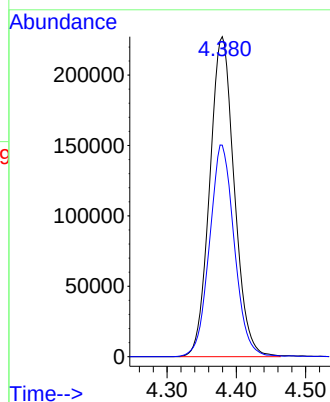
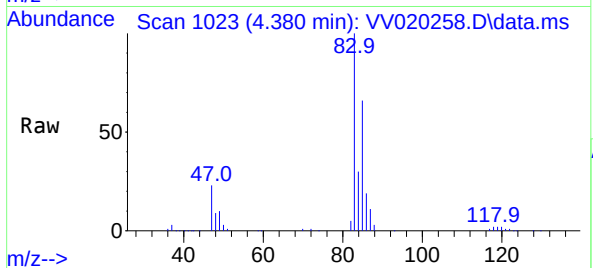


#25

Chloroform
Concen: 76.52 ug/L
RT: 4.380 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

Instrument :
MSVOA_V
ClientSampled :

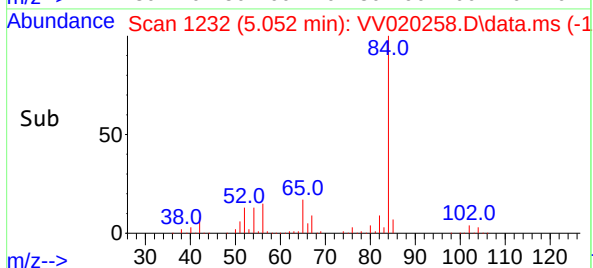
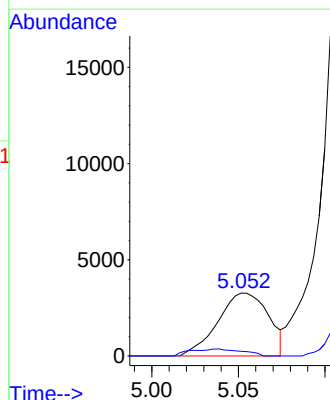
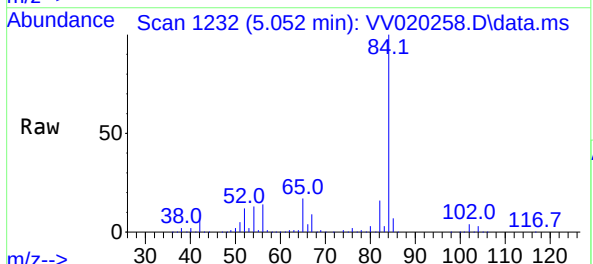
Tgt Ion: 83 Resp: 559795
Ion Ratio Lower Upper
83 100
85 66.1 44.2 82.2

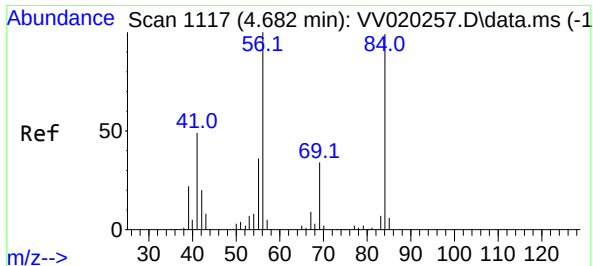


#27

1,2-Dichloroethane
Concen: 1.16 ug/L
RT: 5.052 min Scan# 1232
Delta R.T. -0.080 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

Tgt Ion: 62 Resp: 6666
Ion Ratio Lower Upper
62 100
98 7.3 6.9 10.3

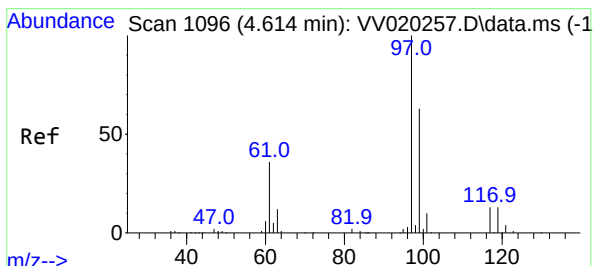
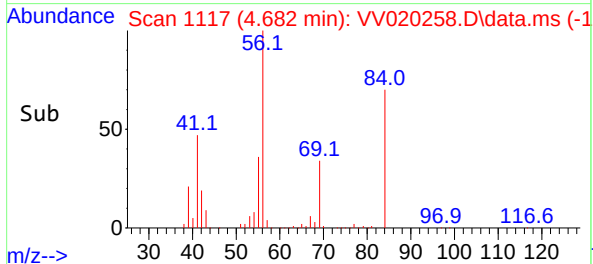
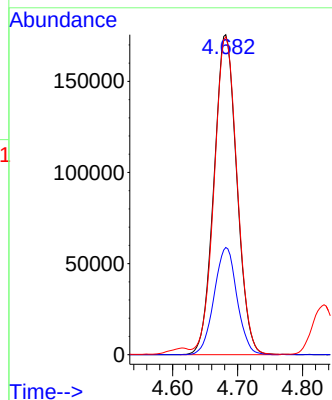
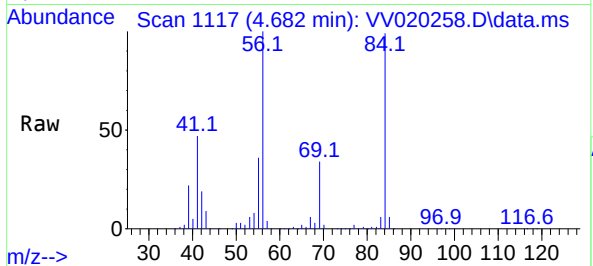




#29
Cyclohexane
Concen: 71.26 ug/L
RT: 4.682 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

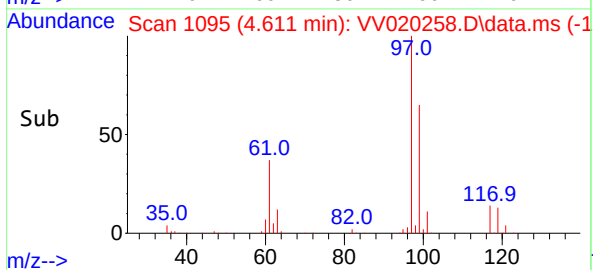
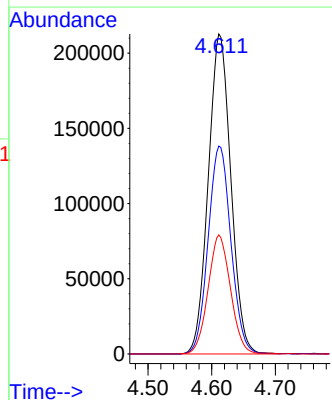
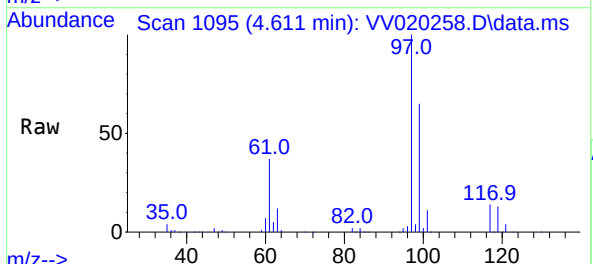
Instrument :
MSVOA_V
ClientSampled :

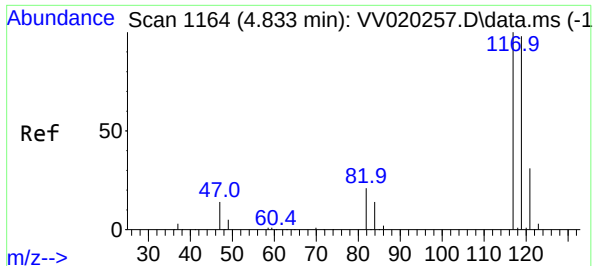
Tgt Ion:	56	Resp:	429206
Ion	Ratio	Lower	Upper
56	100		
69	33.5	24.2	36.2
84	99.4	66.3	99.5



#30
1,1,1-Trichloroethane
Concen: 77.07 ug/L
RT: 4.611 min Scan# 1095
Delta R.T. -0.003 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

Tgt Ion:	97	Resp:	525294
Ion	Ratio	Lower	Upper
97	100		
99	65.6	51.2	76.8
61	36.8	38.5	57.7#

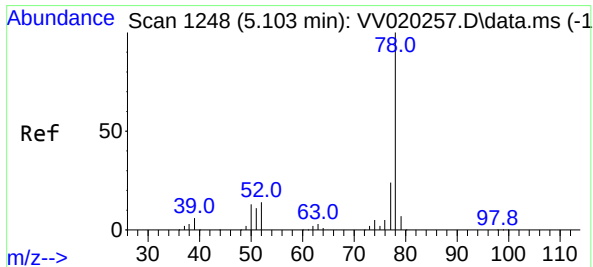
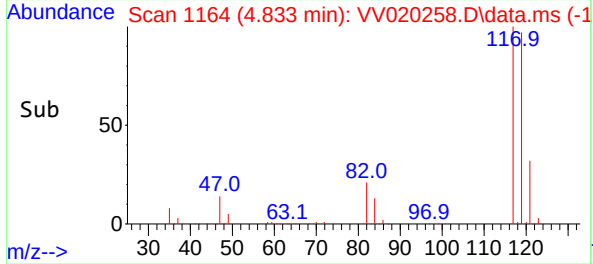
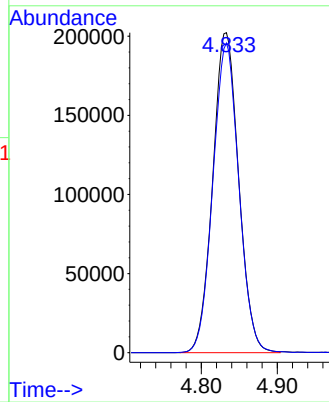
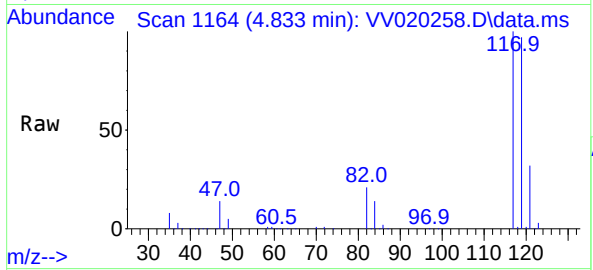




#31
Carbon tetrachloride
Concen: 80.81 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

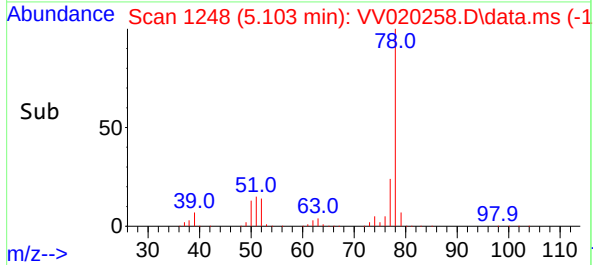
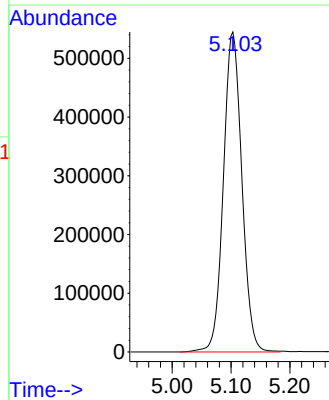
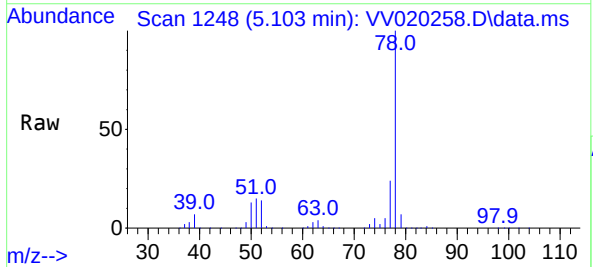
Instrument :
MSVOA_V
ClientSampled :

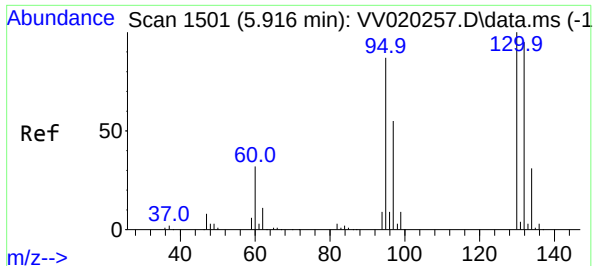
Tgt Ion:117 Resp: 479869
Ion Ratio Lower Upper
117 100
119 96.6 76.3 114.5



#33
Benzene
Concen: 74.08 ug/L
RT: 5.103 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

Tgt Ion: 78 Resp: 1186701

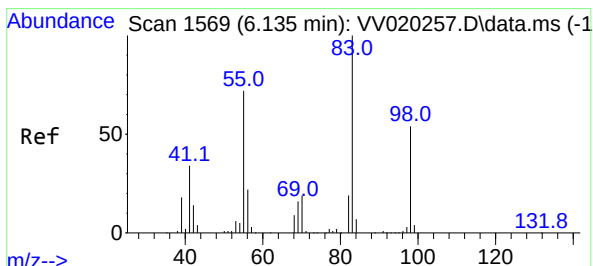
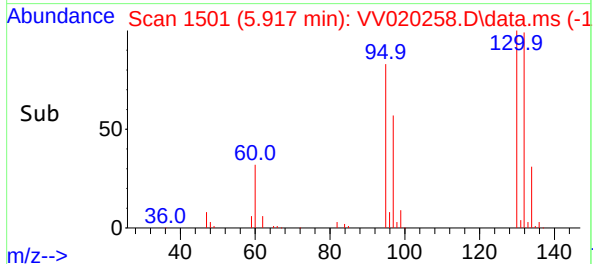
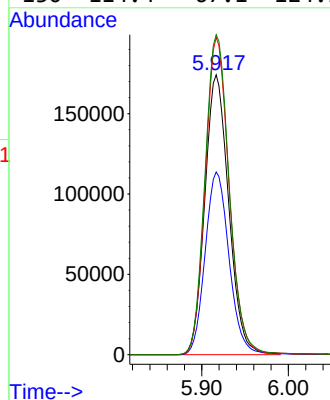
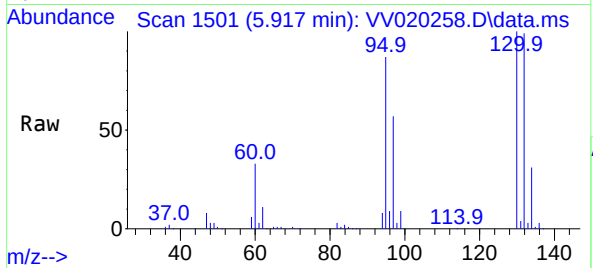




#34
Trichloroethene
Concen: 76.97 ug/L
RT: 5.917 min Scan# 1501
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

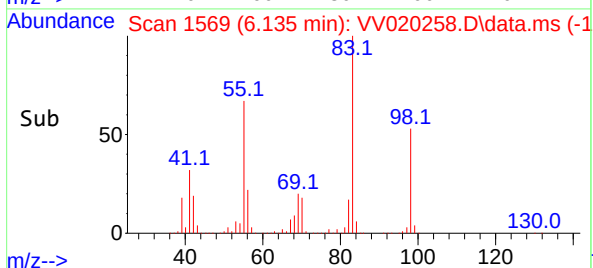
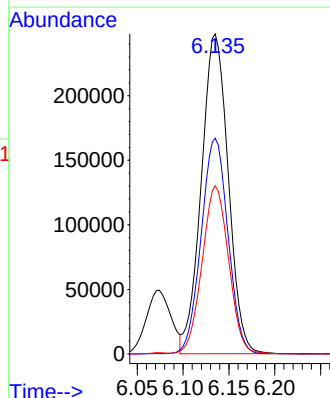
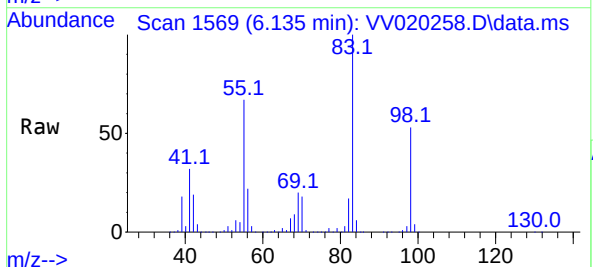
Instrument :
MSVOA_V
ClientSampleId :

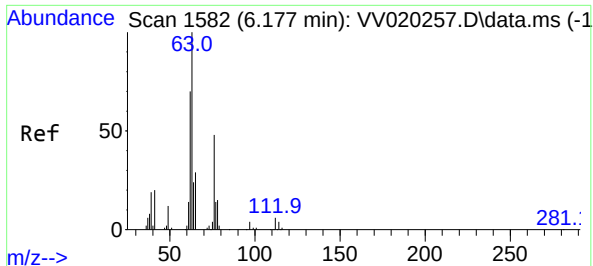
Tgt Ion: 95 Resp: 334913
Ion Ratio Lower Upper
95 100
97 65.3 44.5 82.7
132 113.4 63.4 117.8
130 114.4 67.1 124.5



#35
Methylcyclohexane
Concen: 80.41 ug/L
RT: 6.135 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

Tgt Ion: 83 Resp: 505816
Ion Ratio Lower Upper
83 100
55 67.2 65.1 97.7
98 51.9 38.2 57.2

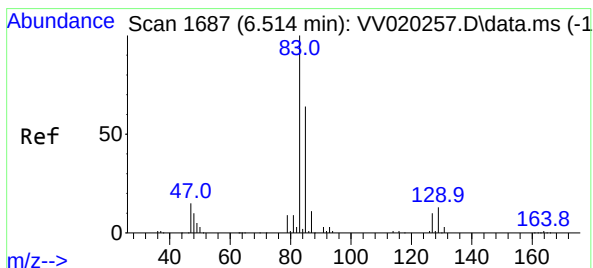
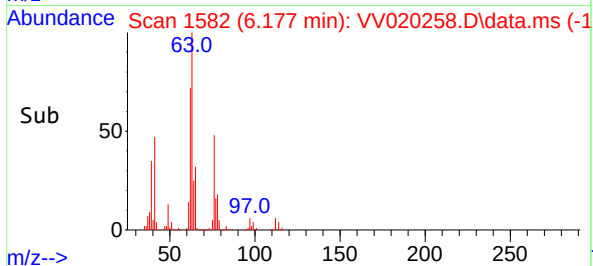
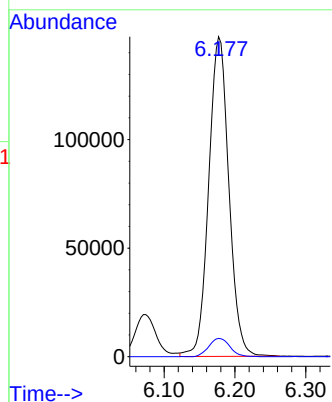
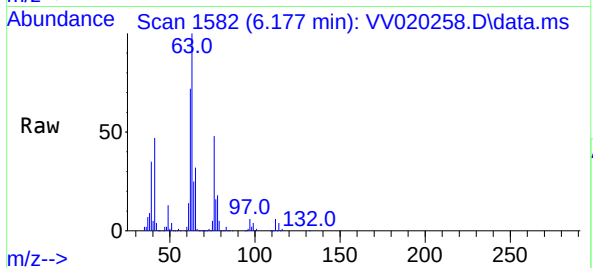




#37
1,2-Dichloropropane
Concen: 73.57 ug/L
RT: 6.177 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

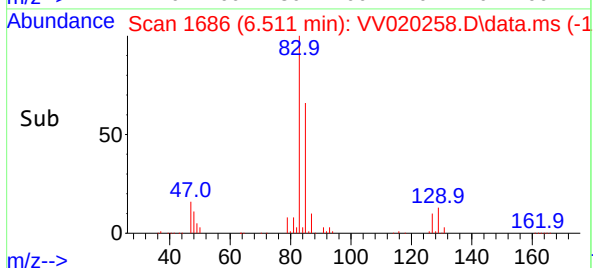
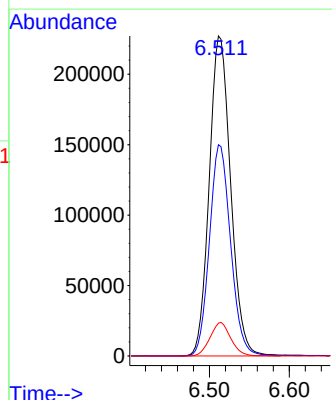
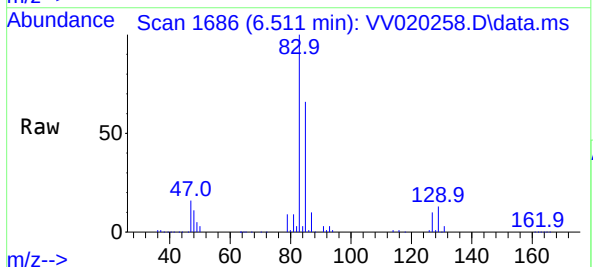
Instrument :
MSVOA_V
ClientSampled :

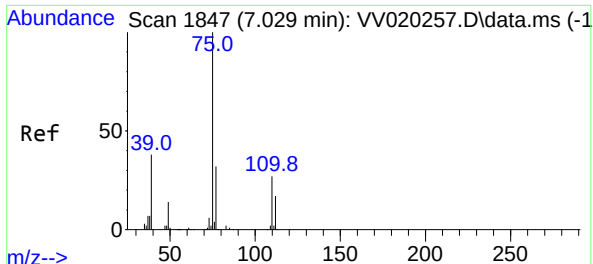
Tgt Ion: 63 Resp: 290615
Ion Ratio Lower Upper
63 100
112 6.0 3.3 4.9#



#38
Bromodichloromethane
Concen: 75.94 ug/L
RT: 6.511 min Scan# 1686
Delta R.T. -0.003 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

Tgt Ion: 83 Resp: 423079
Ion Ratio Lower Upper
83 100
85 66.0 44.5 82.7
127 10.3 6.3 9.5#

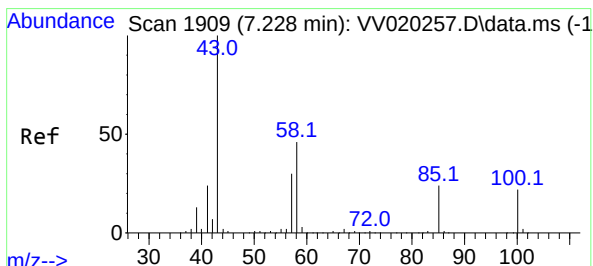
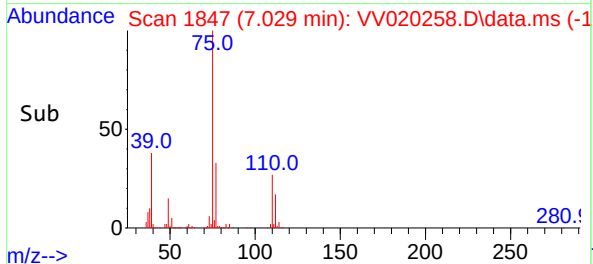
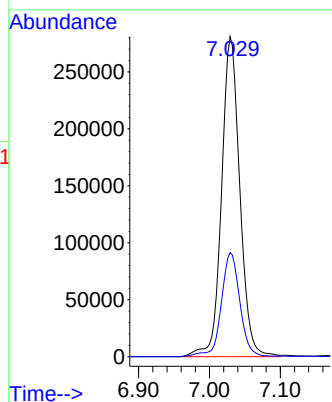
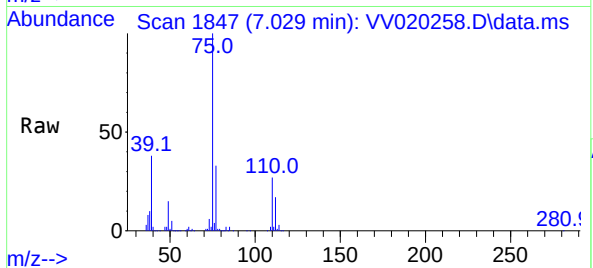




#39
cis-1,3-Dichloropropene
Concen: 78.93 ug/L
RT: 7.029 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

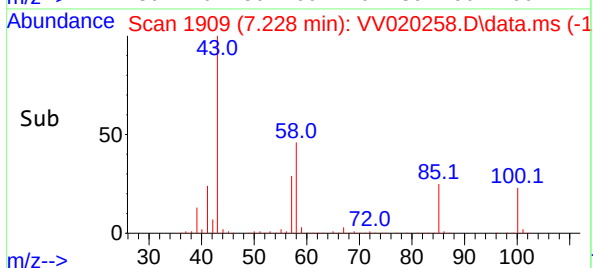
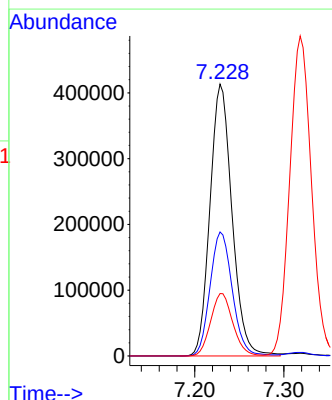
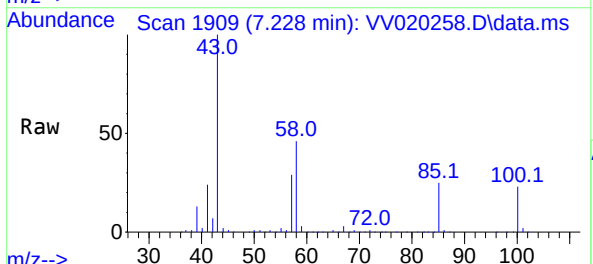
Instrument :
MSVOA_V
ClientSampled :

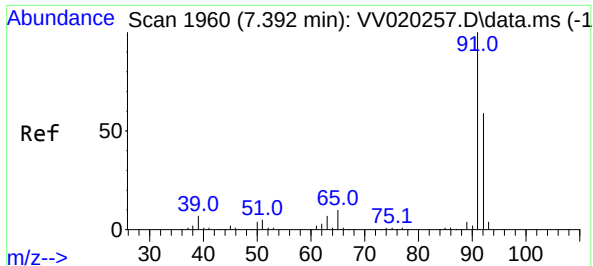
Tgt Ion: 75 Resp: 503634
Ion Ratio Lower Upper
75 100
77 32.6 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 127.48 ug/L
RT: 7.228 min Scan# 1909
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

Tgt Ion: 43 Resp: 710566
Ion Ratio Lower Upper
43 100
58 46.1 30.7 46.1#
100 23.1 11.6 17.4#

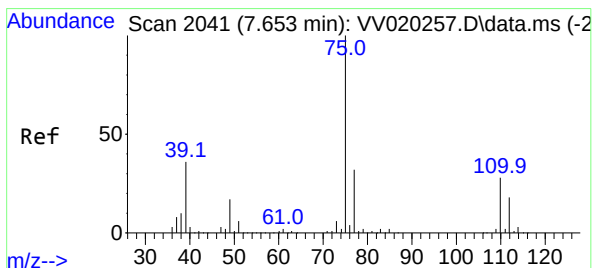
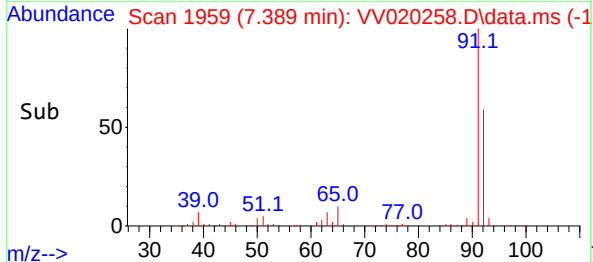
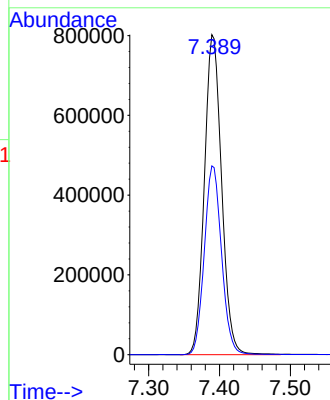
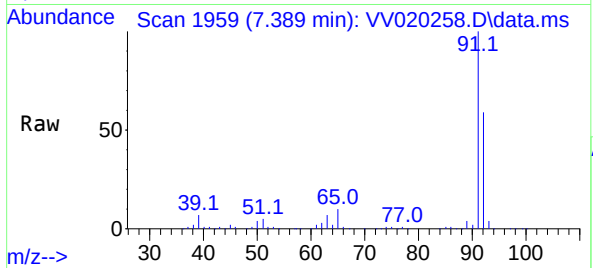




#42
Toluene
Concen: 78.73 ug/L
RT: 7.389 min Scan# 1959
Delta R.T. -0.003 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

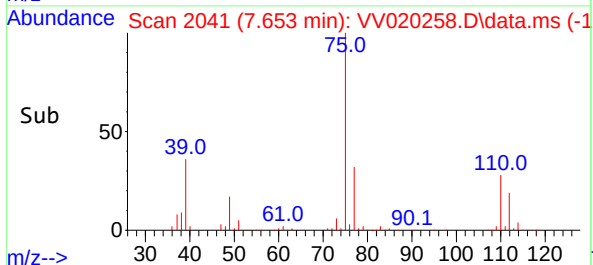
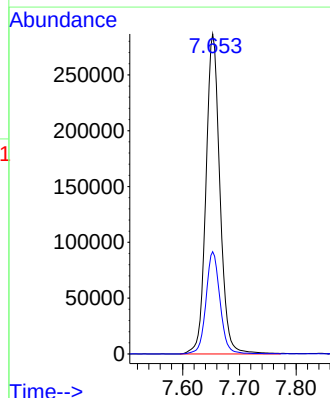
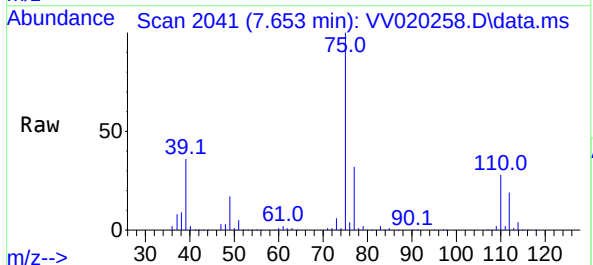
Instrument :
MSVOA_V
ClientSampled :

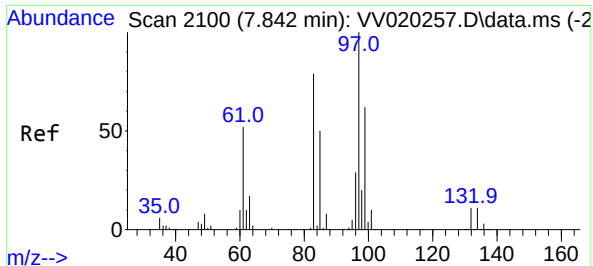
Tgt Ion: 91 Resp: 1353295
Ion Ratio Lower Upper
91 100
92 59.0 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 80.32 ug/L
RT: 7.653 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

Tgt Ion: 75 Resp: 492454
Ion Ratio Lower Upper
75 100
77 32.0 22.0 41.0



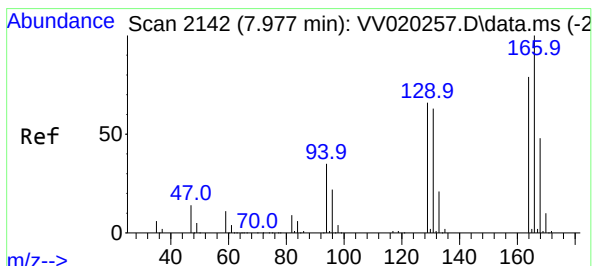
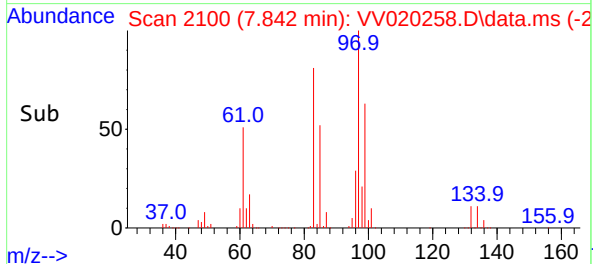
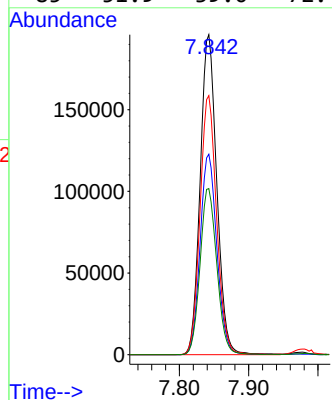
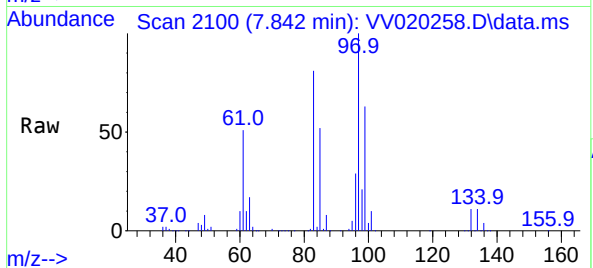


#45
1,1,2-Trichloroethane
Concen: 80.73 ug/L
RT: 7.842 min Scan# 2100
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 326523

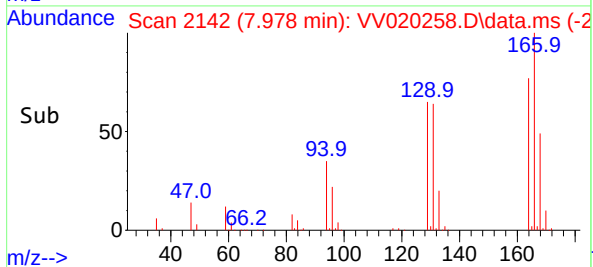
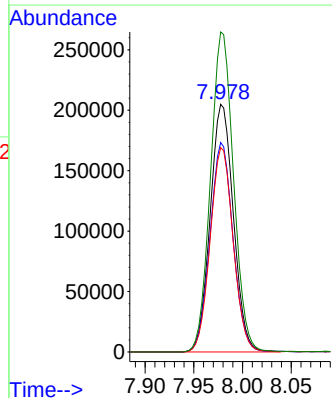
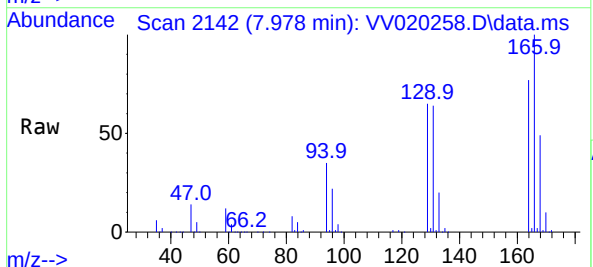
Ion	Ratio	Lower	Upper
97	100		
99	62.6	43.8	81.3
83	81.0	62.2	115.4
85	51.9	39.0	72.4

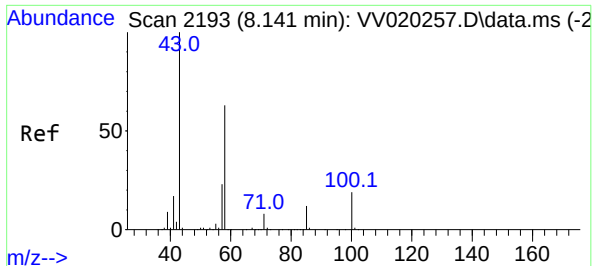


#46
Tetrachloroethene
Concen: 89.98 ug/L
RT: 7.978 min Scan# 2142
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

Tgt Ion: 164 Resp: 339822

Ion	Ratio	Lower	Upper
164	100		
129	84.5	70.6	131.0
131	82.5	66.8	124.0
166	129.2	88.2	163.8

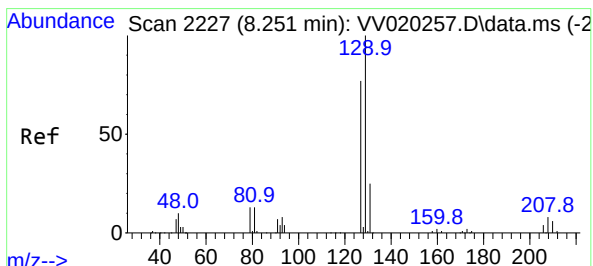
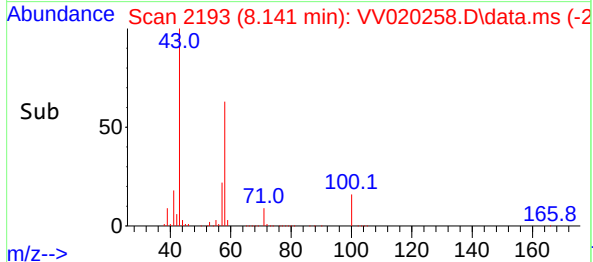
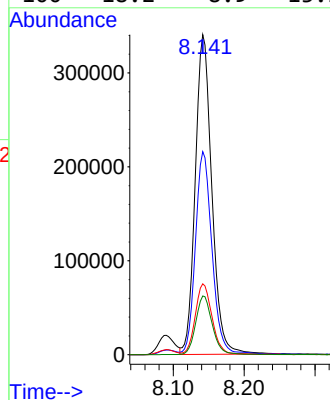
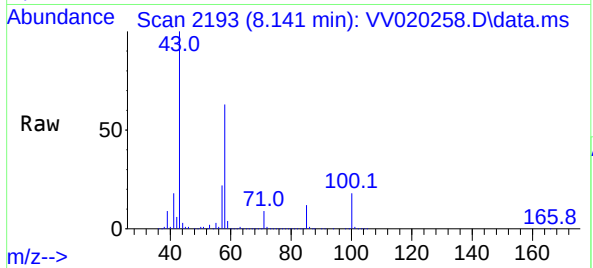




#48
2-Hexanone
Concen: 135.18 ug/L
RT: 8.141 min Scan# 2193
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

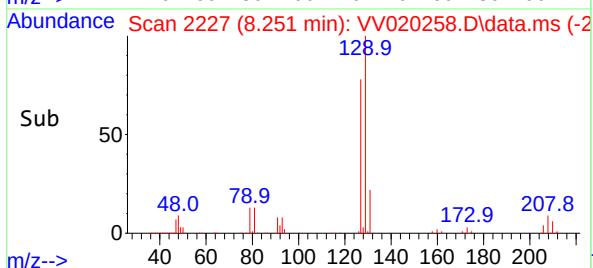
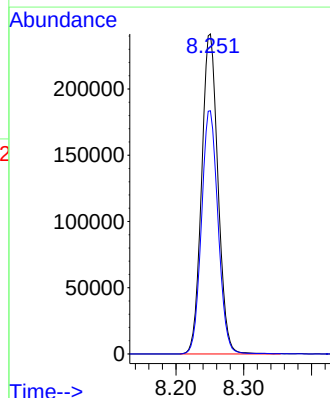
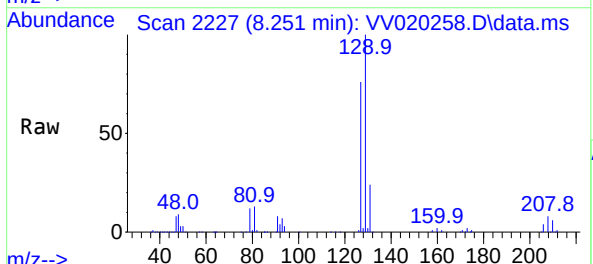
Instrument :
MSVOA_V
ClientSampleId :

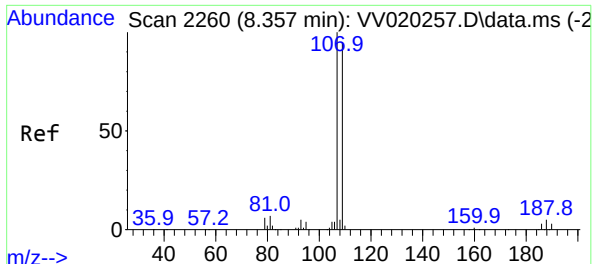
Tgt Ion: 43 Resp: 554240
Ion Ratio Lower Upper
43 100
58 63.2 41.8 62.6#
57 21.8 15.0 22.4
100 18.2 8.9 13.3#



#49
Dibromochloromethane
Concen: 87.75 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

Tgt Ion: 129 Resp: 404850
Ion Ratio Lower Upper
129 100
127 76.0 55.2 102.6

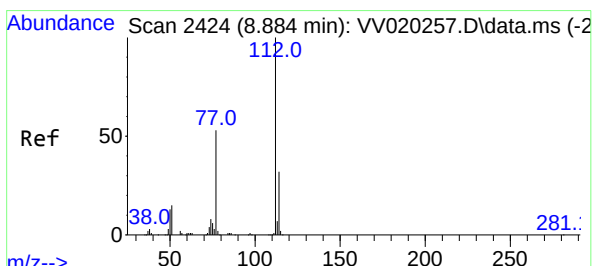
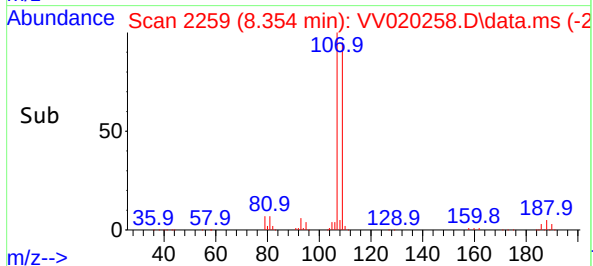
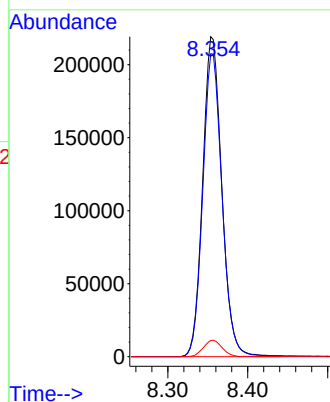
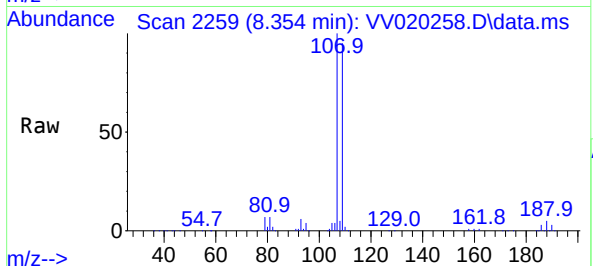




#50
1,2-Dibromoethane
Concen: 82.77 ug/L
RT: 8.354 min Scan# 2259
Delta R.T. -0.003 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

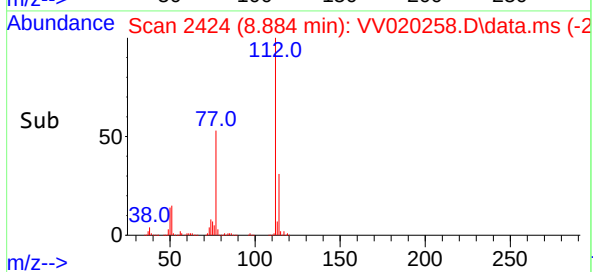
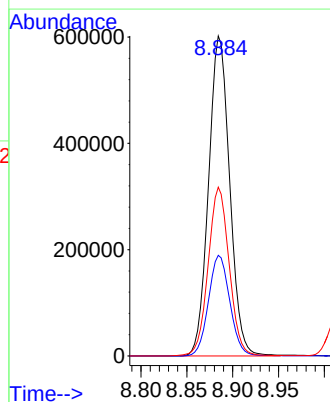
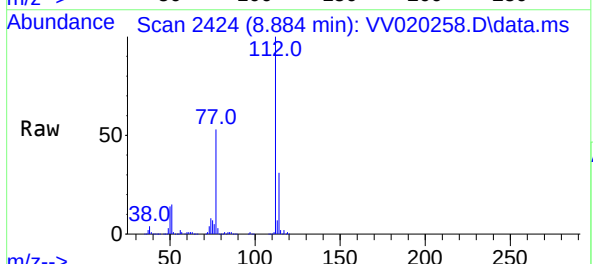
Instrument :
MSVOA_V
ClientSampleId :

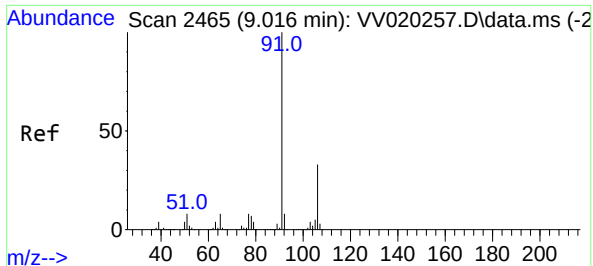
Tgt Ion:107 Resp: 364472
Ion Ratio Lower Upper
107 100
109 94.7 66.2 123.0
188 5.0 2.6 3.8#



#51
Chlorobenzene
Concen: 83.39 ug/L
RT: 8.884 min Scan# 2424
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

Tgt Ion:112 Resp: 964655
Ion Ratio Lower Upper
112 100
114 31.5 22.2 41.2
77 52.7 49.0 73.6

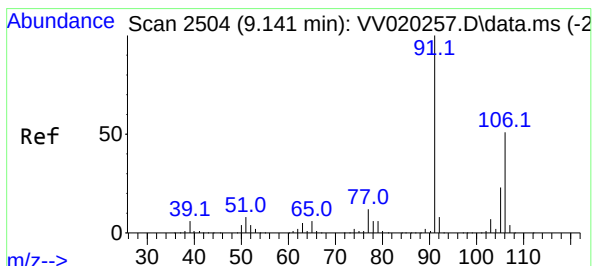
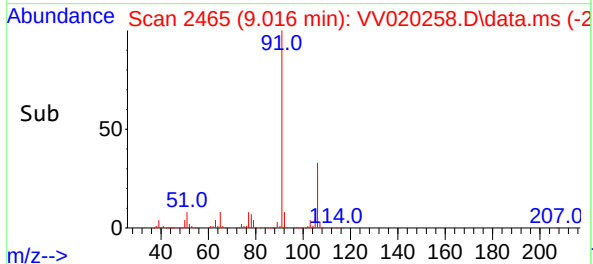
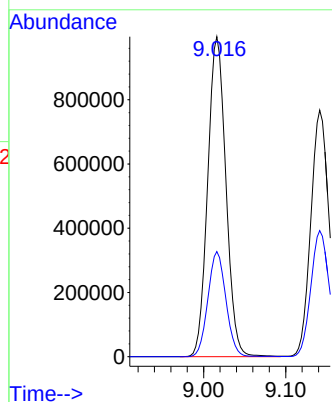
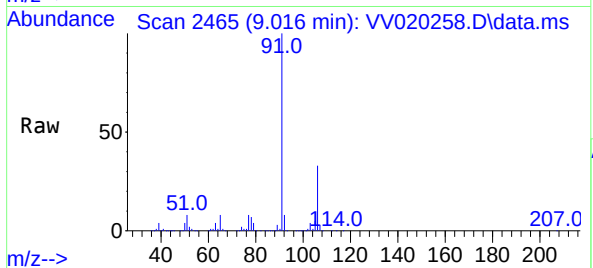




#52
Ethylbenzene
Concen: 82.87 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

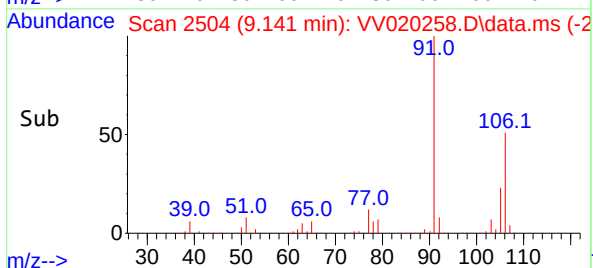
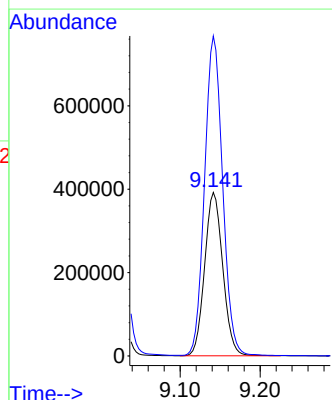
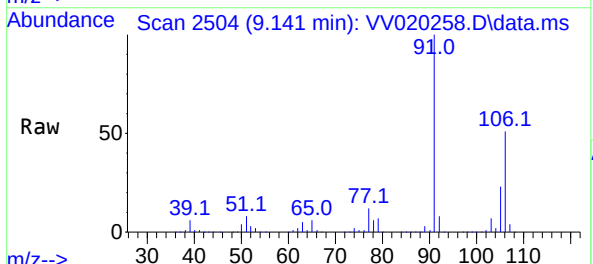
Instrument :
MSVOA_V
ClientSampled :

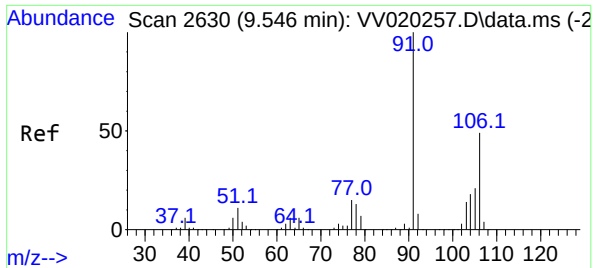
Tgt Ion: 91 Resp: 1535645
Ion Ratio Lower Upper
91 100
106 32.9 21.0 39.0



#53
m,p-Xylene
Concen: 85.00 ug/L
RT: 9.141 min Scan# 2504
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

Tgt Ion: 106 Resp: 618346
Ion Ratio Lower Upper
106 100
91 195.6 148.1 275.0

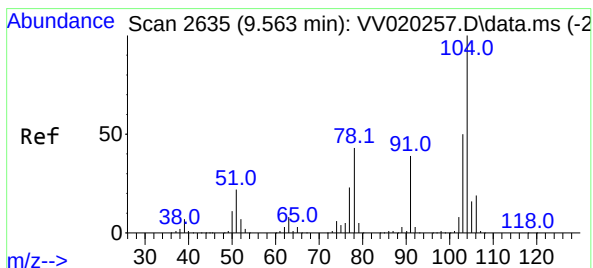
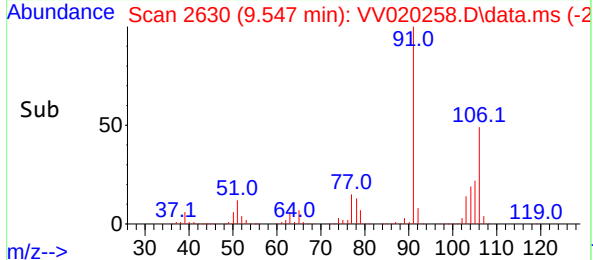
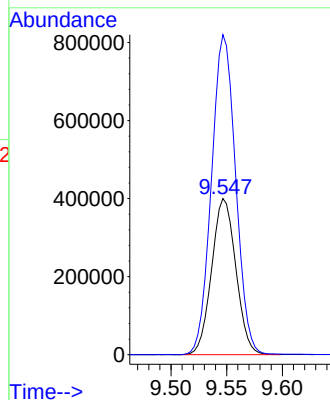
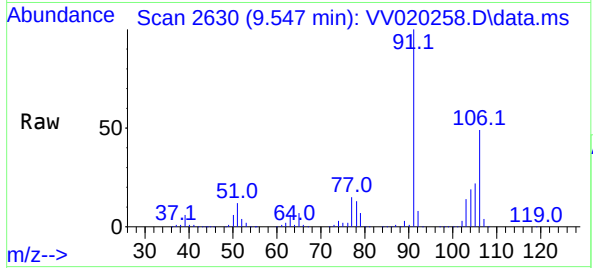




#54
o-xylene
Concen: 86.89 ug/L
RT: 9.547 min Scan# 2630
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

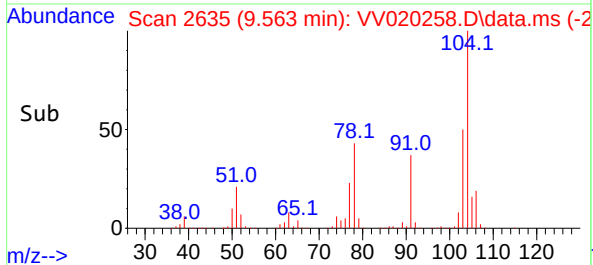
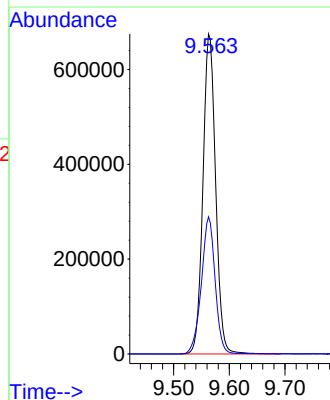
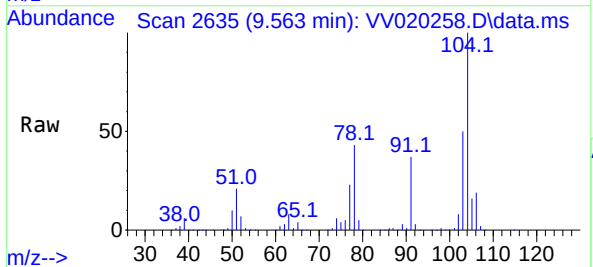
Instrument :
MSVOA_V
ClientSampleId :

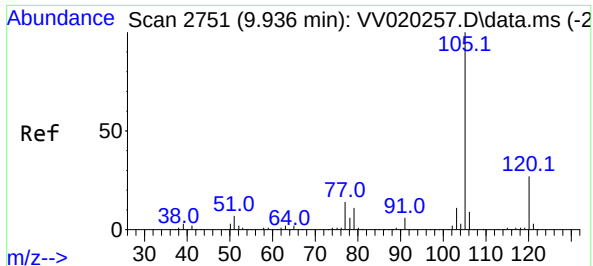
Tgt Ion:106 Resp: 604388
Ion Ratio Lower Upper
106 100
91 205.0 156.4 290.6



#55
Styrene
Concen: 87.50 ug/L
RT: 9.563 min Scan# 2635
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

Tgt Ion:104 Resp: 1069123
Ion Ratio Lower Upper
104 100
78 42.9 33.7 62.5

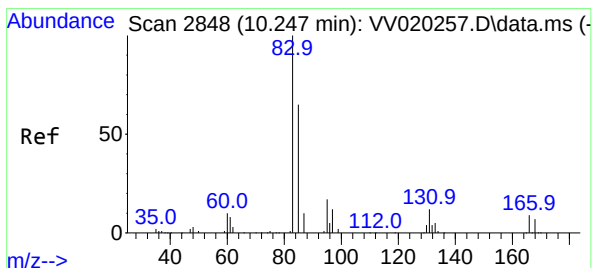
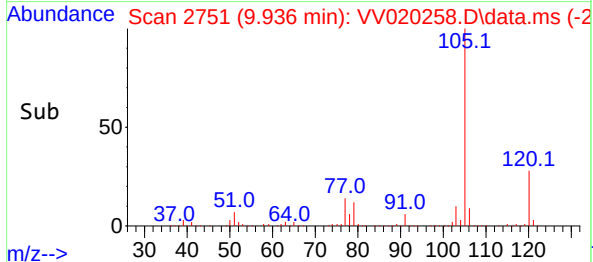
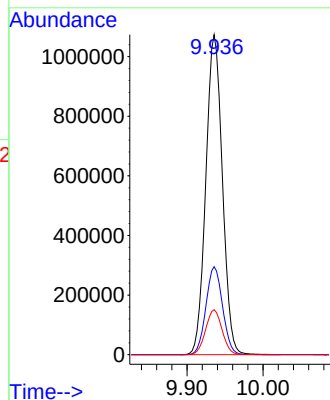
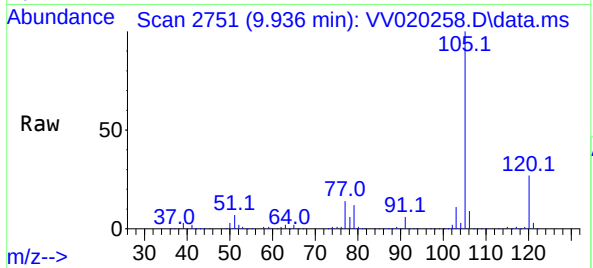




#56
Isopropylbenzene
Concen: 87.84 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

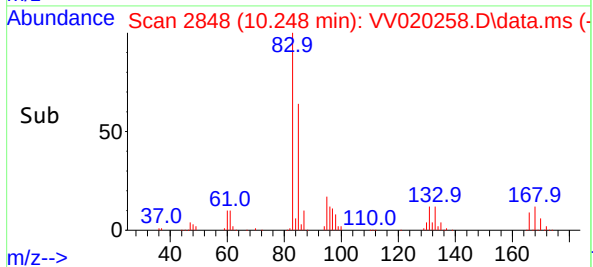
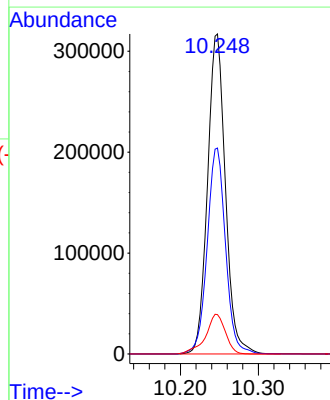
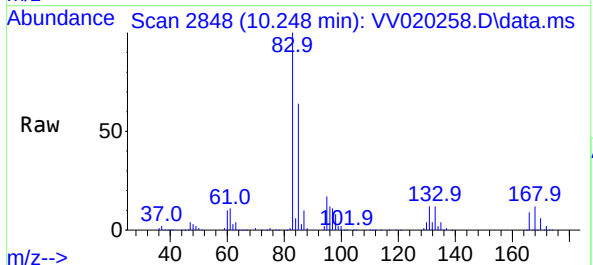
Instrument :
MSVOA_V
ClientSampleId :

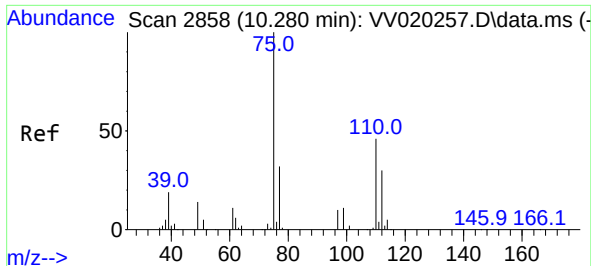
Tgt Ion:105 Resp: 1622395
Ion Ratio Lower Upper
105 100
120 27.6 20.5 30.7
77 14.1 13.6 20.4



#58
1,1,2,2-Tetrachloroethane
Concen: 76.39 ug/L
RT: 10.248 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

Tgt Ion: 83 Resp: 506023
Ion Ratio Lower Upper
83 100
85 64.3 44.3 82.3
131 12.3 7.3 10.9#

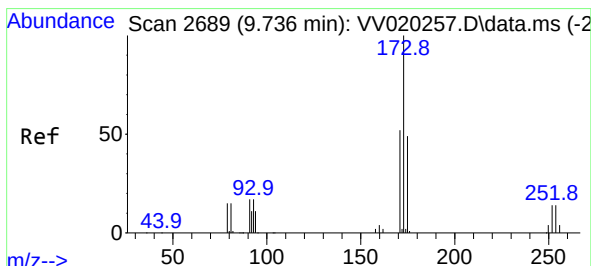
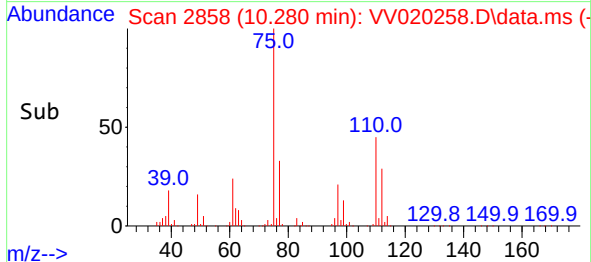
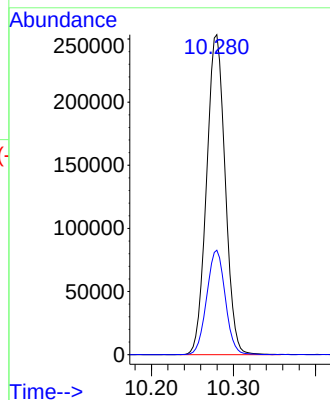
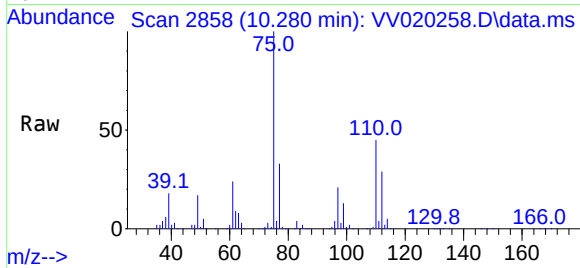




#59
1,2,3-Trichloropropane
Concen: 74.34 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

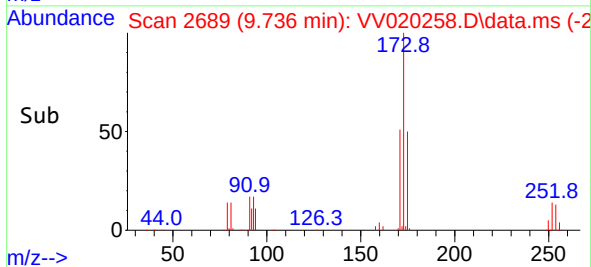
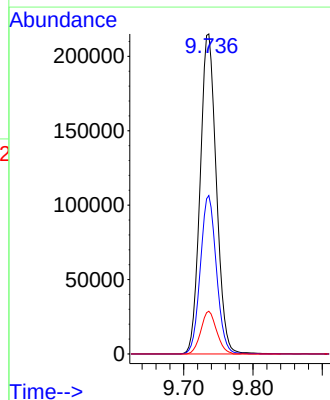
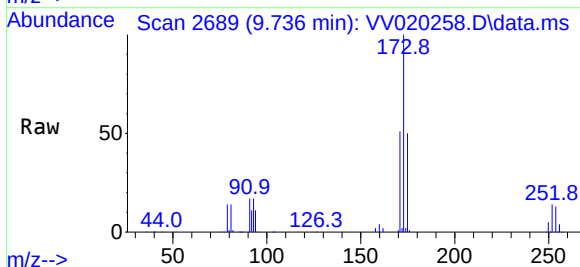
Instrument :
MSVOA_V
ClientSampled :

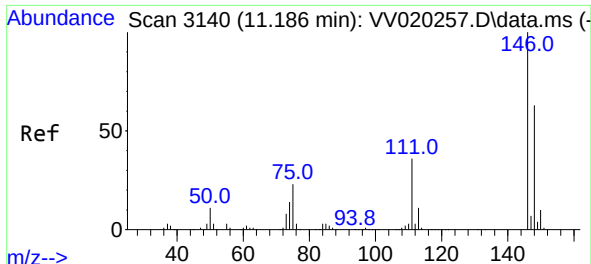
Tgt Ion: 75 Resp: 399756
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.0



#61
Bromoform
Concen: 89.73 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

Tgt Ion:173 Resp: 349705
Ion Ratio Lower Upper
173 100
175 49.0 38.6 57.8
254 13.0 6.5 9.7#

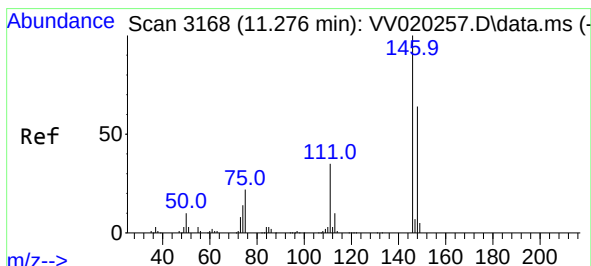
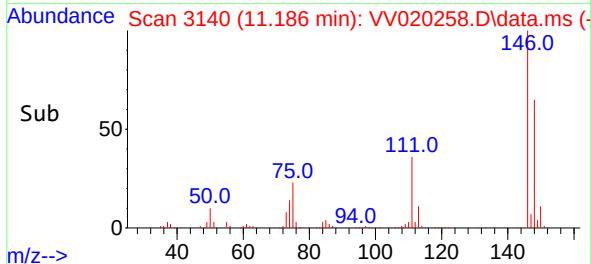
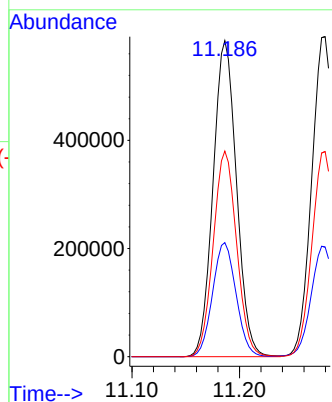
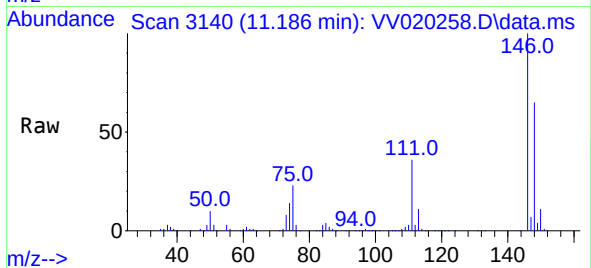




#62
1,3-Dichlorobenzene
Concen: 82.54 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

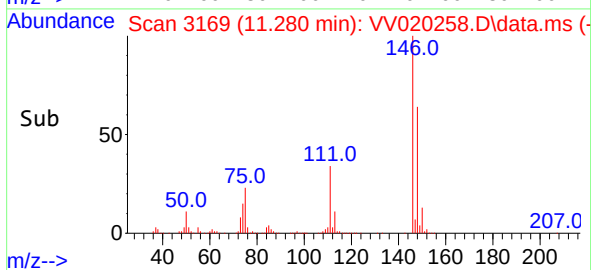
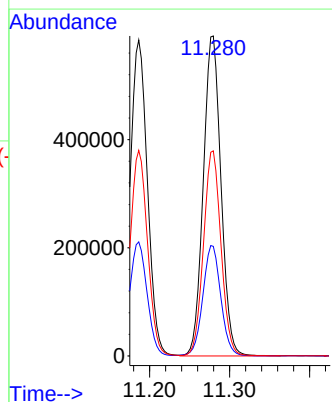
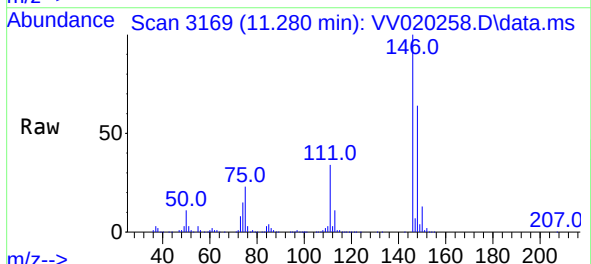
Instrument :
MSVOA_V
ClientSampleId :

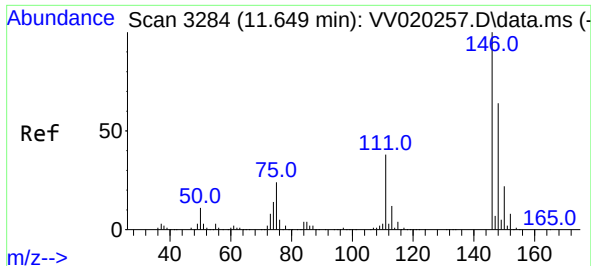
Tgt Ion:146 Resp: 884373
Ion Ratio Lower Upper
146 100
111 36.1 30.2 56.2
148 65.1 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 82.41 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. 0.003 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

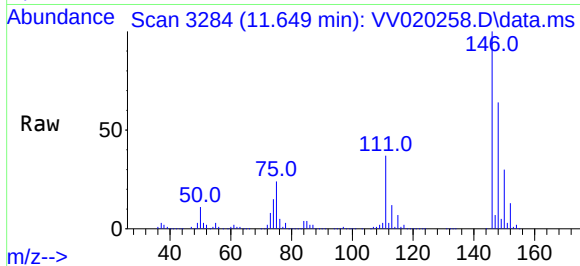
Tgt Ion:146 Resp: 911759
Ion Ratio Lower Upper
146 100
111 34.3 29.4 54.6
148 64.1 44.7 83.1



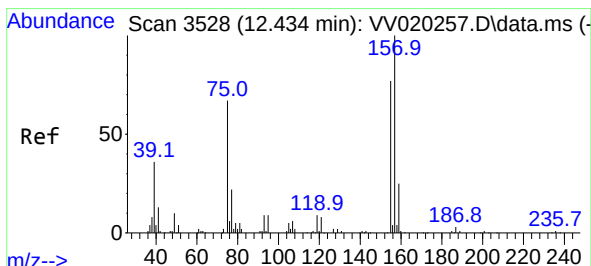
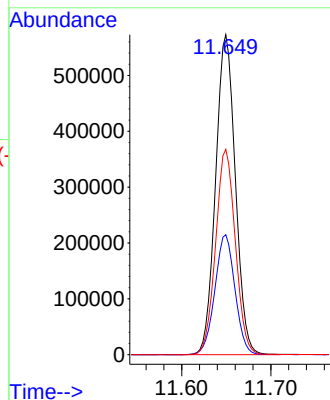
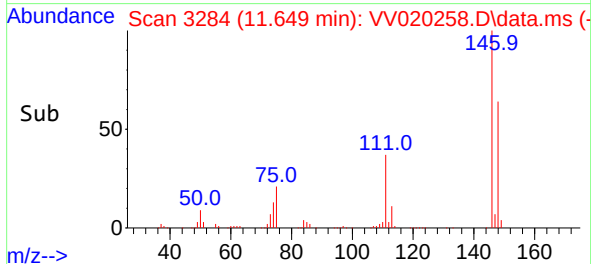


#65
1,2-Dichlorobenzene
Concen: 81.43 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

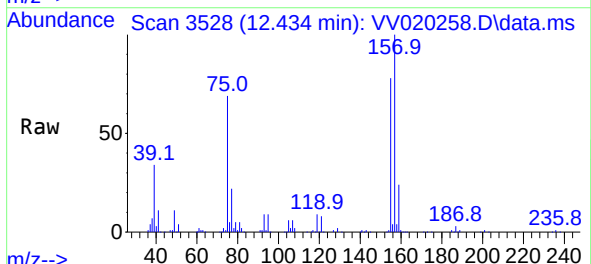
Instrument :
MSVOA_V
ClientSampled :



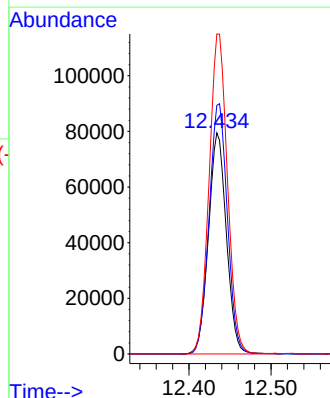
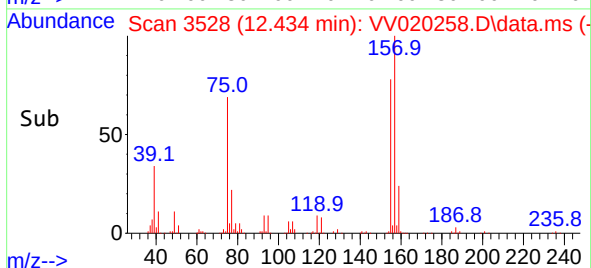
Tgt Ion:146 Resp: 882206
Ion Ratio Lower Upper
146 100
111 37.5 36.3 54.5
148 64.1 51.7 77.5

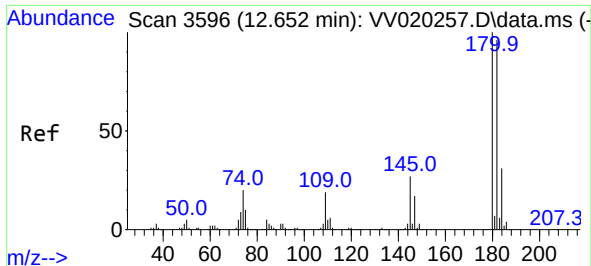


#66
1,2-Dibromo-3-chloropropane
Concen: 73.78 ug/L
RT: 12.434 min Scan# 3528
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51



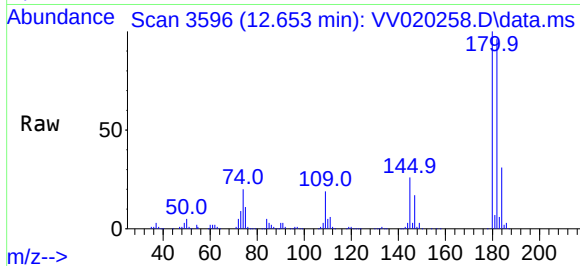
Tgt Ion: 75 Resp: 120759
Ion Ratio Lower Upper
75 100
155 112.4 59.1 88.7#
157 144.7 75.4 113.0#



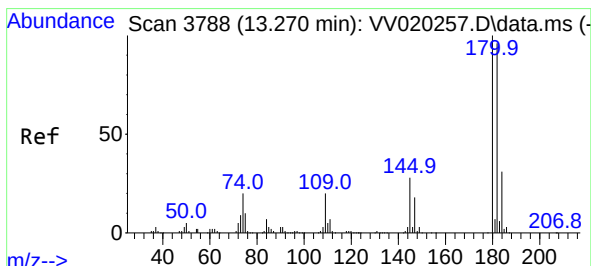
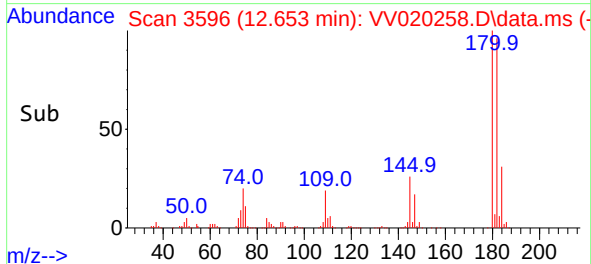
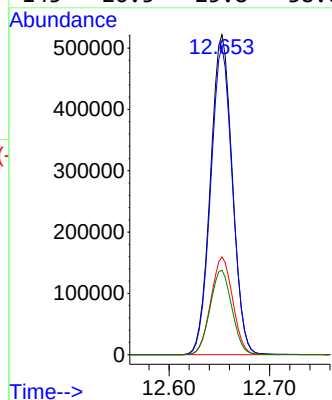


#67
1,3,5-Trichlorobenzene
Concen: 85.84 ug/L
RT: 12.653 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

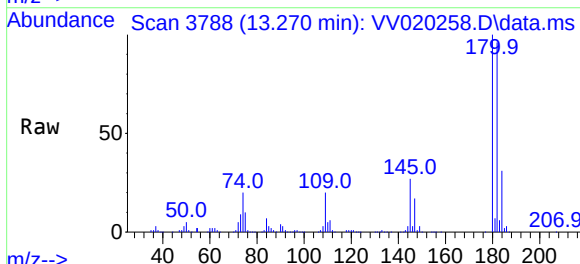
Instrument :
MSVOA_V
ClientSampleId :



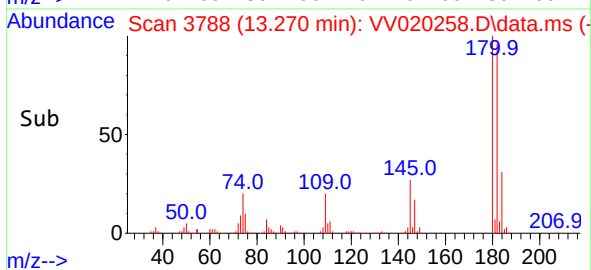
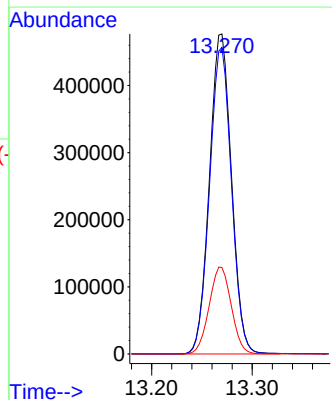
Tgt Ion:180 Resp: 787732
Ion Ratio Lower Upper
180 100
182 95.7 75.0 112.6
184 30.5 24.0 36.0
145 26.5 25.8 38.6

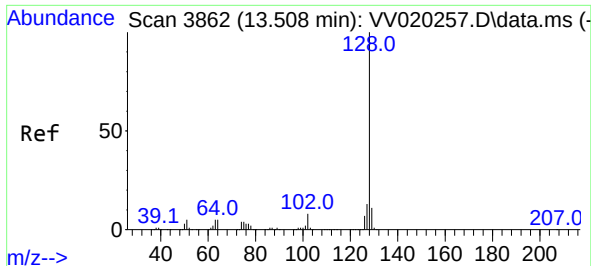


#68
1,2,4-trichlorobenzene
Concen: 86.90 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51



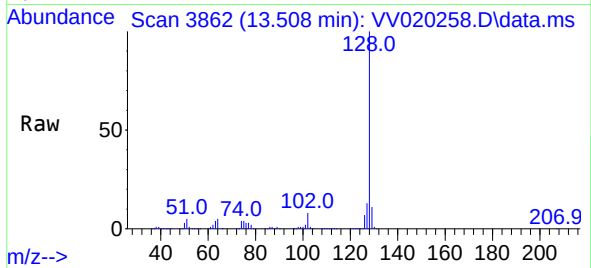
Tgt Ion:180 Resp: 726236
Ion Ratio Lower Upper
180 100
182 95.2 75.1 112.7
145 27.2 26.8 40.2



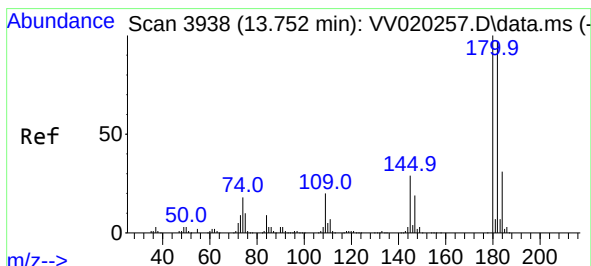
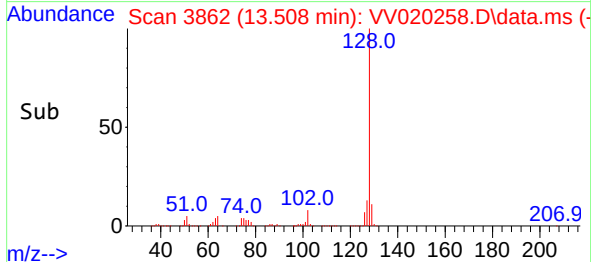
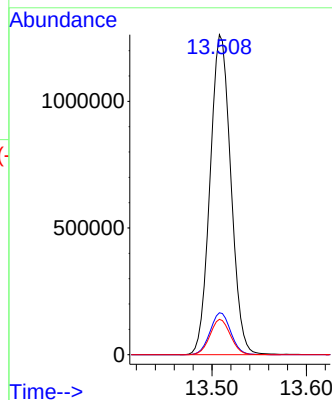


#69
Naphthalene
Concen: 82.62 ug/L
RT: 13.508 min Scan# 3862
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 1926138
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 86.11 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV020258.D
Acq: 03 Feb 2021 15:51

Tgt Ion:180 Resp: 713184
Ion Ratio Lower Upper
180 100
182 95.2 76.1 114.1
145 28.8 27.9 41.9

