

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012821\
 Data File : VW020185.D
 Acq On : 27 Jan 2021 11:31
 Operator : SY/MD
 Sample : VSTD05061
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 27 12:24:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 27 12:22:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	935780	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	880702	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	438505	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	344118	49.06	ug/L	0.00
7) Chloroethane-d5	1.566	69	277137	47.28	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.110	63	439237	33.54	ug/L	0.00
21) 2-Butanone-d5	3.884	46	447887	96.15	ug/L	0.00
24) Chloroform-d	4.351	84	626805	48.92	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.036	65	406165	45.78	ug/L	0.00
32) Benzene-d6	5.052	84	1206120	51.49	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.074	67	372838	50.38	ug/L	0.00
41) Toluene-d8	7.318	98	1130543	51.33	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.624	79	188943	50.49	ug/L	0.00
47) 2-Hexanone-d5	8.090	63	341365	105.90	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.222	84	466767	45.75	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.630	152	480661	56.08	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.129	85	346275	44.36	ug/L	100
3) Chloromethane	1.241	50	372272	47.26	ug/L	99
5) Vinyl chloride	1.312	62	351009	43.81	ug/L	99
6) Bromomethane	1.521	94	204684	41.42	ug/L	96
8) Chloroethane	1.586	64	217436	42.20	ug/L	100
9) Trichlorofluoromethane	1.753	101	502327	44.02	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	223624	35.63	ug/L #	82
12) 1,1-Dichloroethene	2.119	96	213487	35.33	ug/L	72
13) Acetone	2.174	43	196993	52.58	ug/L	93
14) Carbon disulfide	2.296	76	763090	42.76	ug/L	99
15) Methyl Acetate	2.431	43	324668	44.40	ug/L	98
16) Methylene chloride	2.508	84	312537	46.56	ug/L	93
17) trans-1,2-Dichloroethene	2.762	96	295372	48.04	ug/L	95
18) Methyl tert-butyl Ether	2.769	73	935487	46.86	ug/L	98
19) 1,1-Dichloroethane	3.193	63	547575	46.58	ug/L	99
20) cis-1,2-Dichloroethene	3.913	96	326294	49.36	ug/L	93
22) 2-Butanone	3.968	43	453906	91.53	ug/L	100
23) Bromochloromethane	4.251	128	172265	49.65	ug/L	85
25) Chloroform	4.380	83	579018	46.86	ug/L	98
27) 1,2-Dichloroethane	5.132	62	461483	43.84	ug/L	98
29) Cyclohexane	4.682	56	469246	48.51	ug/L	95
30) 1,1,1-Trichloroethane	4.611	97	513662	49.12	ug/L	97
31) Carbon tetrachloride	4.833	117	445336	49.31	ug/L	99
33) Benzene	5.103	78	1211047	48.11	ug/L	100
34) Trichloroethene	5.917	95	322435	45.38	ug/L	94
35) Methylcyclohexane	6.135	83	484630	47.78	ug/L	96
37) 1,2-Dichloropropane	6.177	63	316496	47.92	ug/L #	97
38) Bromodichloromethane	6.515	83	429138	47.23	ug/L	99
39) cis-1,3-Dichloropropene	7.029	75	494927	48.37	ug/L	100
40) 4-Methyl-2-pentanone	7.228	43	897235	91.31	ug/L	96
42) Toluene	7.392	91	1311253	48.70	ug/L	99
44) trans-1,3-Dichloropropene	7.656	75	492914	49.42	ug/L	99

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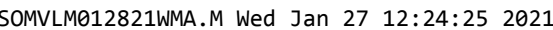
Instrument :
 MSVOA_V
 ClientSampleId :

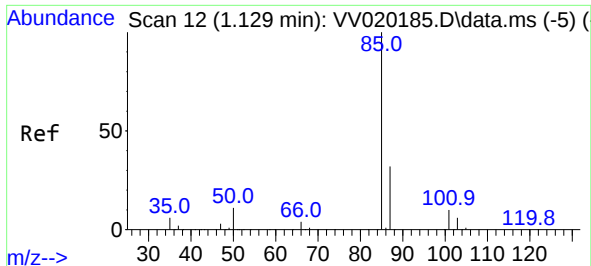
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 Quant Title : VOC Analysis
 QLast Update : Wed Jan 27 12:22:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.843	97	313300	46.58	ug/L	98
46) Tetrachloroethene	7.981	164	275253	48.62	ug/L	93
48) 2-Hexanone	8.142	43	695114	89.29	ug/L	96
49) Dibromochloromethane	8.251	129	349296	47.94	ug/L	100
50) 1,2-Dibromoethane	8.357	107	334748	45.62	ug/L #	99
51) Chlorobenzene	8.884	112	865503	47.47	ug/L	96
52) Ethylbenzene	9.016	91	1424733	47.17	ug/L	98
53) m,p-Xylene	9.145	106	550671	49.79	ug/L	95
54) o-xylene	9.550	106	525868	47.58	ug/L	95
55) Styrene	9.566	104	940500	48.59	ug/L	96
56) Isopropylbenzene	9.936	105	1487009	49.81	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.248	83	490007	48.45	ug/L	99
59) 1,2,3-Trichloropropane	10.280	75	394354	44.41	ug/L	100
61) Bromoform	9.736	173	268242	57.29	ug/L #	97
62) 1,3-Dichlorobenzene	11.186	146	644760	48.37	ug/L	96
63) 1,4-Dichlorobenzene	11.280	146	662949	47.55	ug/L	96
65) 1,2-Dichlorobenzene	11.649	146	739312	53.50	ug/L	96
66) 1,2-Dibromo-3-chloropr...	12.437	75	123736	53.95	ug/L #	78
67) 1,3,5-Trichlorobenzene	12.653	180	617242	58.76	ug/L	97
68) 1,2,4-trichlorobenzene	13.270	180	562026	58.29	ug/L	97
69) Naphthalene	13.511	128	1663810	59.56	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	566358	59.35	ug/L	97

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

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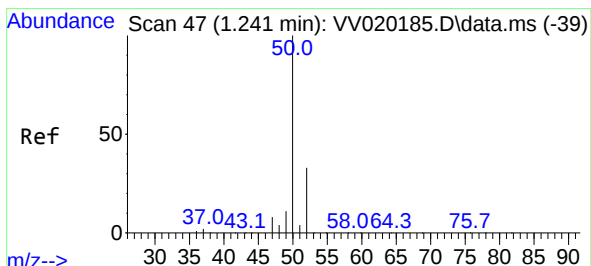
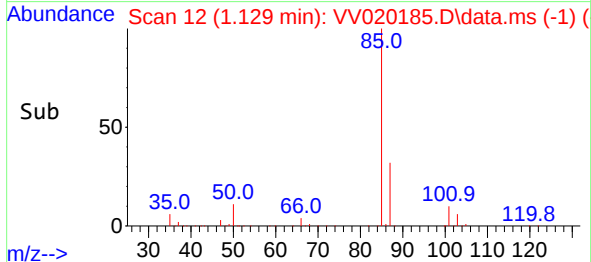
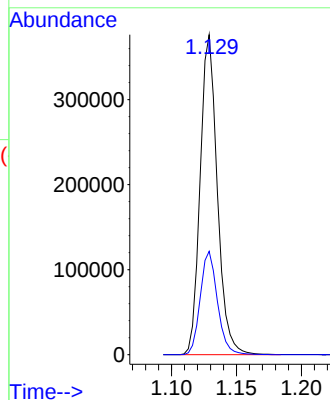
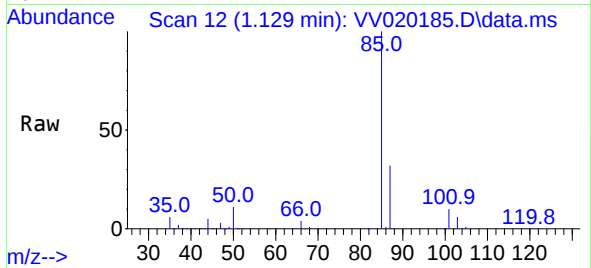




#2
Dichlorodifluoromethane
Concen: 44.36 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

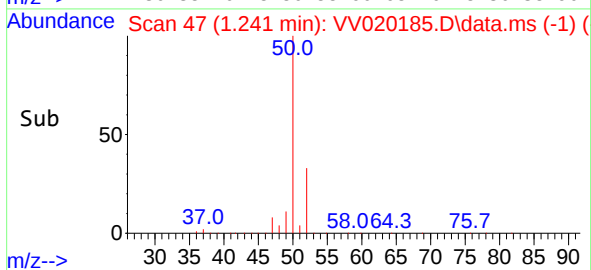
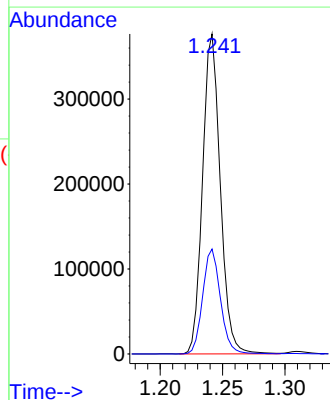
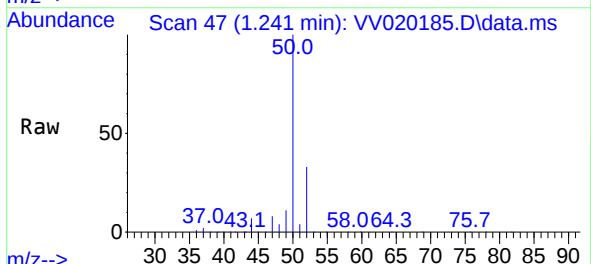
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MSVOA_V
ClientSampled :

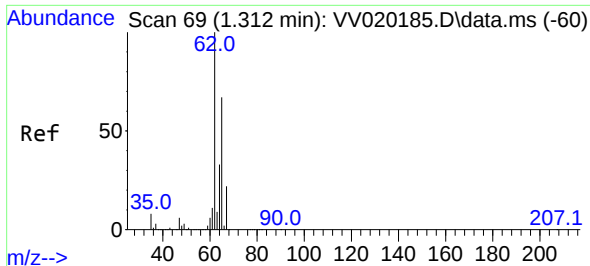
Tgt Ion: 85 Resp: 346275
Ion Ratio Lower Upper
85 100
87 32.3 25.9 38.9



#3
Chloromethane
Concen: 47.26 ug/L
RT: 1.241 min Scan# 47
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

Tgt Ion: 50 Resp: 372272
Ion Ratio Lower Upper
50 100
52 32.8 22.7 42.1

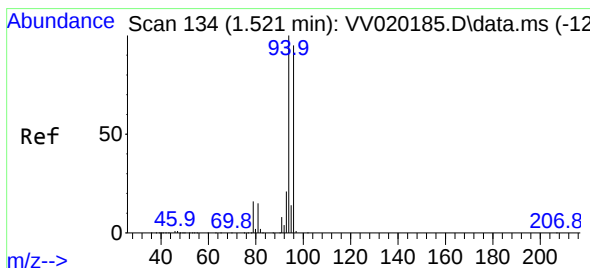
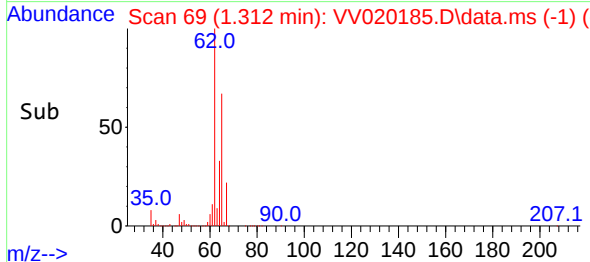
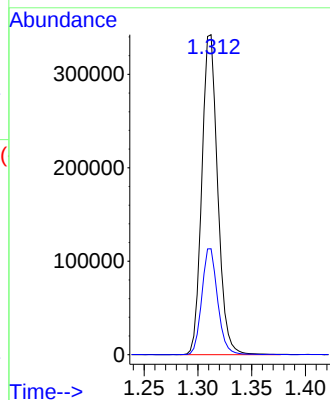
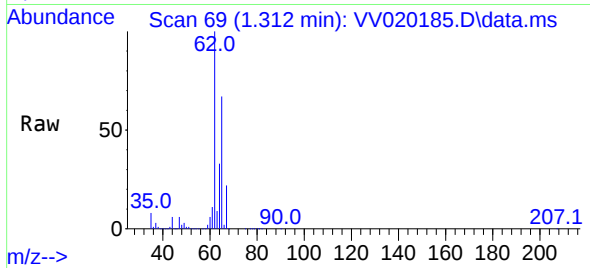




#5
 Vinyl chloride
 Concen: 43.81 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV020185.D
 Acq: 27 Jan 2021 11:31

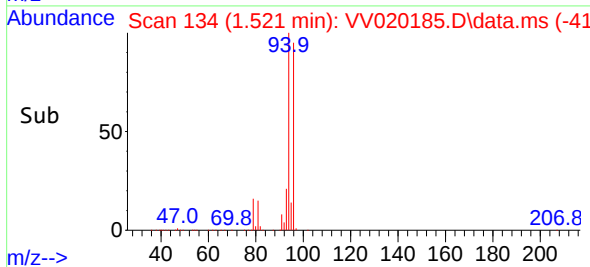
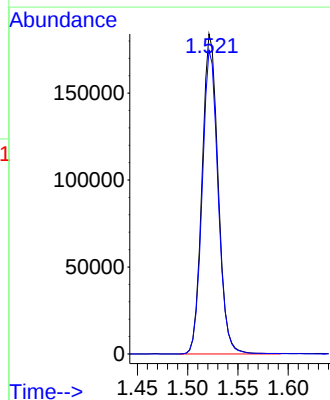
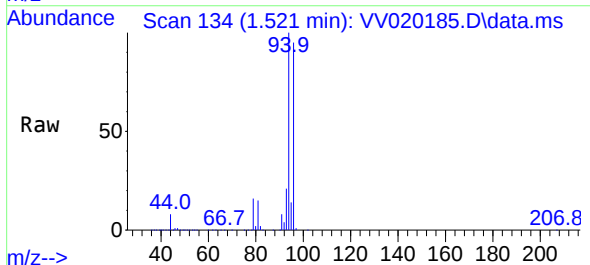
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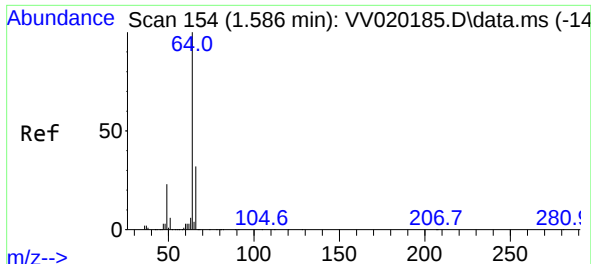
Tgt Ion: 62 Resp: 351009
 Ion Ratio Lower Upper
 62 100
 64 33.1 23.0 42.6



#6
 Bromomethane
 Concen: 41.42 ug/L
 RT: 1.521 min Scan# 134
 Delta R.T. 0.000 min
 Lab File: VV020185.D
 Acq: 27 Jan 2021 11:31

Tgt Ion: 94 Resp: 204684
 Ion Ratio Lower Upper
 94 100
 96 95.0 63.6 118.2

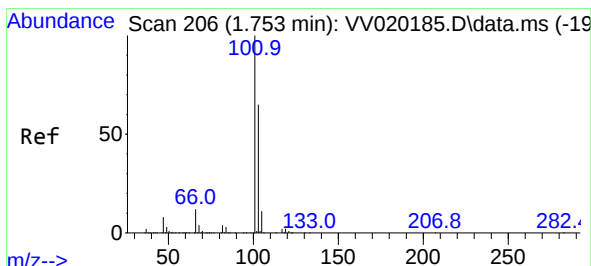
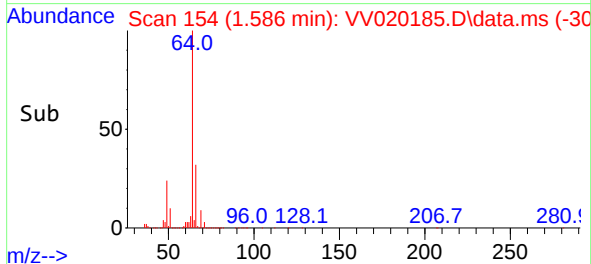
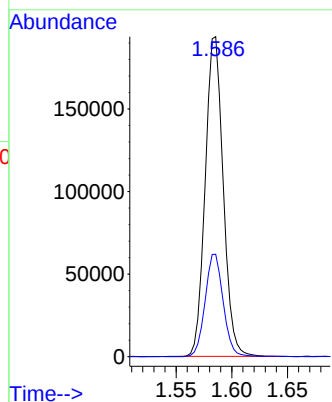
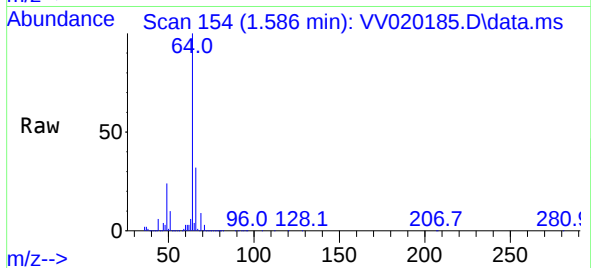




#8
Chloroethane
Concen: 42.20 ug/L
RT: 1.586 min Scan# 154
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

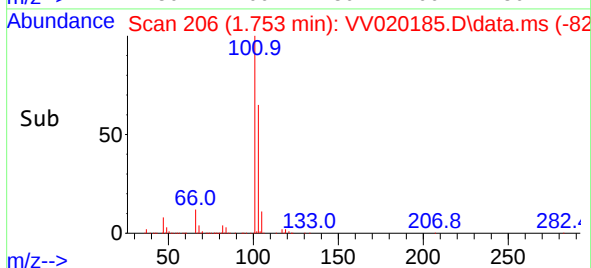
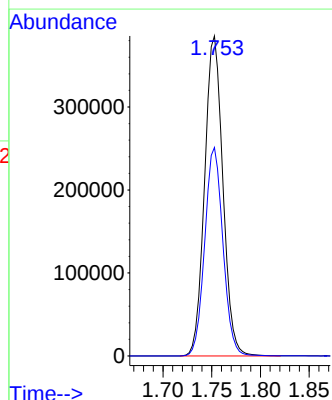
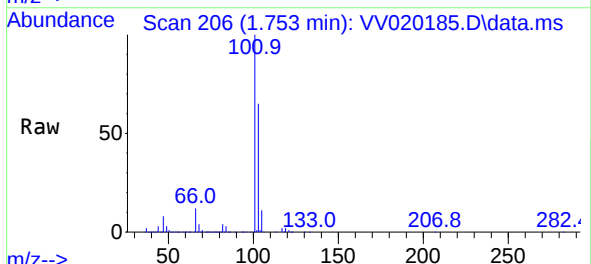
Instrument :
MSVOA_V
ClientSampleId :

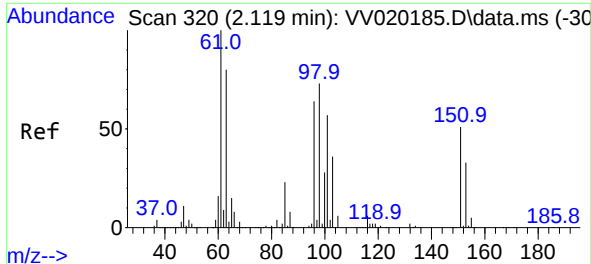
Tgt Ion: 64 Resp: 217436
Ion Ratio Lower Upper
64 100
66 32.0 22.4 41.6



#9
Trichlorofluoromethane
Concen: 44.02 ug/L
RT: 1.753 min Scan# 206
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

Tgt Ion:101 Resp: 502327
Ion Ratio Lower Upper
101 100
103 65.0 51.7 77.5

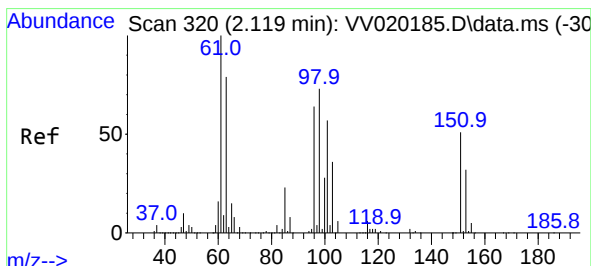
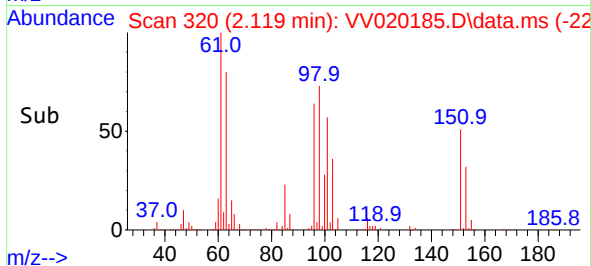
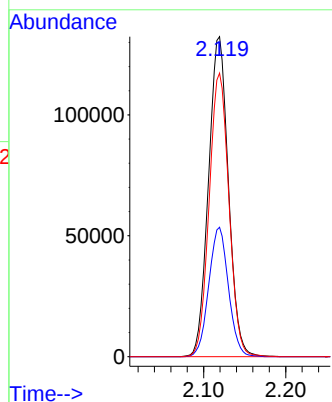
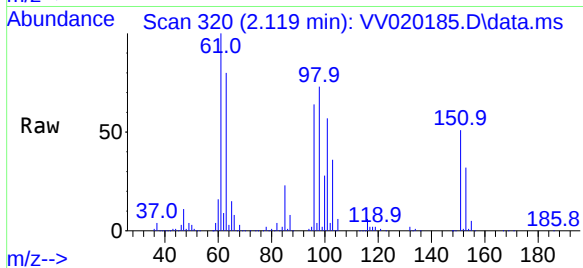




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 35.63 ug/L
RT: 2.119 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

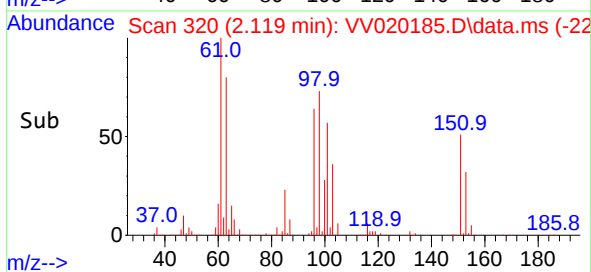
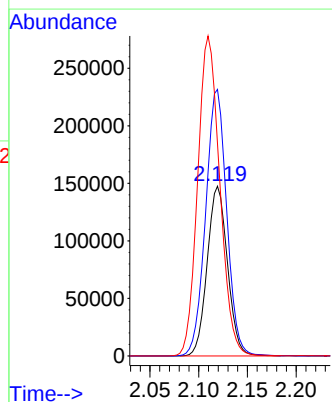
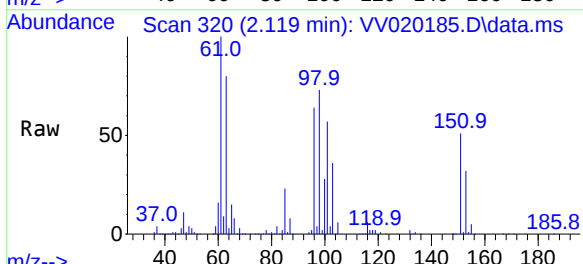
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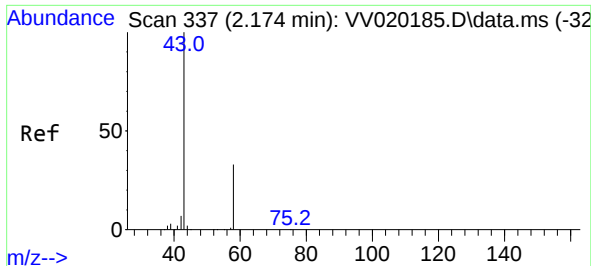
Tgt Ion:101 Resp: 223624
Ion Ratio Lower Upper
101 100
85 40.0 35.3 52.9
151 87.9 53.6 80.4#



#12
1,1-Dichloroethene
Concen: 35.33 ug/L
RT: 2.119 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

Tgt Ion: 96 Resp: 213487
Ion Ratio Lower Upper
96 100
61 157.0 134.9 250.5
63 125.2 117.6 218.4

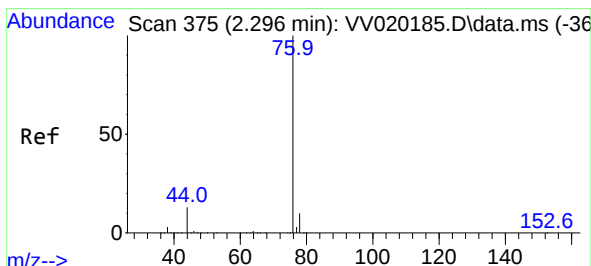
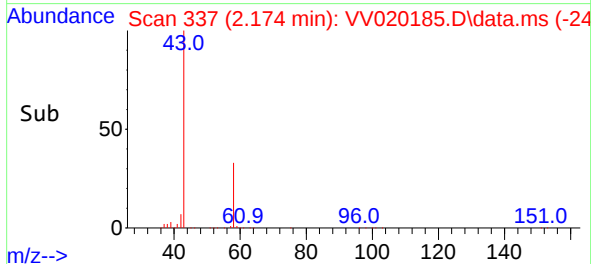
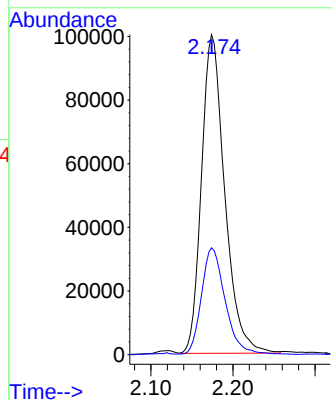
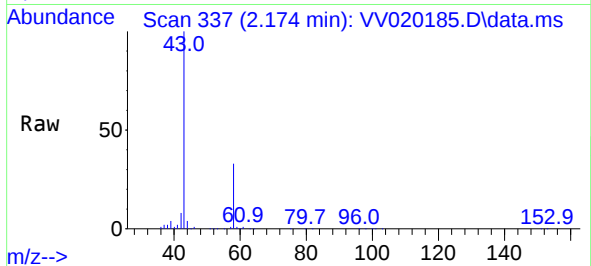




#13
Acetone
Concen: 52.58 ug/L
RT: 2.174 min Scan# 337
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

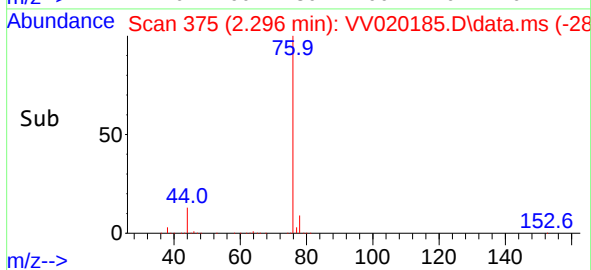
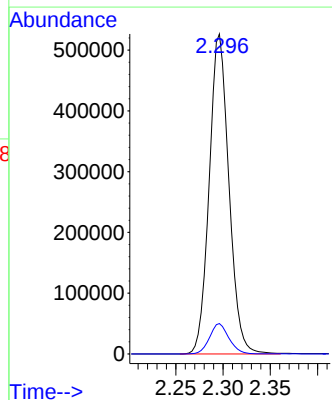
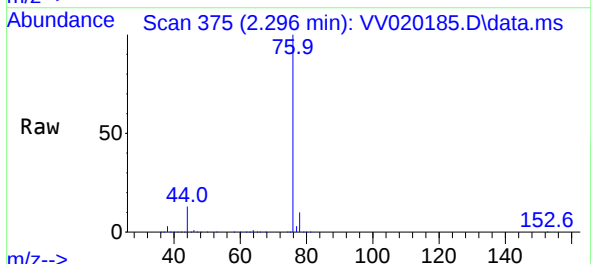
Instrument :
MSVOA_V
ClientSampled :

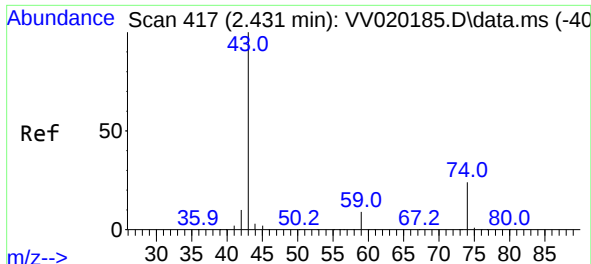
Tgt Ion: 43 Resp: 196993
Ion Ratio Lower Upper
43 100
58 34.0 0.0 60.2



#14
Carbon disulfide
Concen: 42.76 ug/L
RT: 2.296 min Scan# 375
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

Tgt Ion: 76 Resp: 763090
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

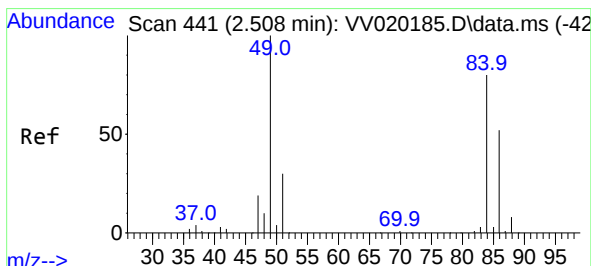
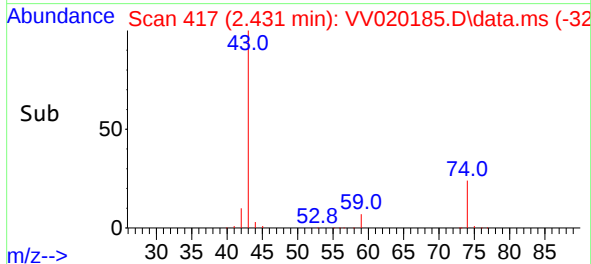
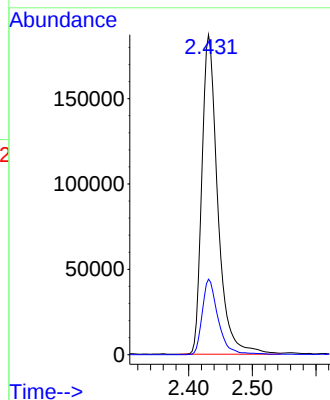
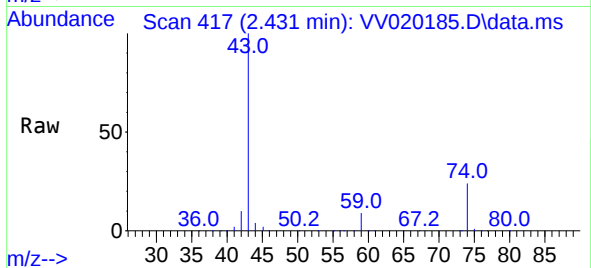




#15
Methyl Acetate
Concen: 44.40 ug/L
RT: 2.431 min Scan# 417
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

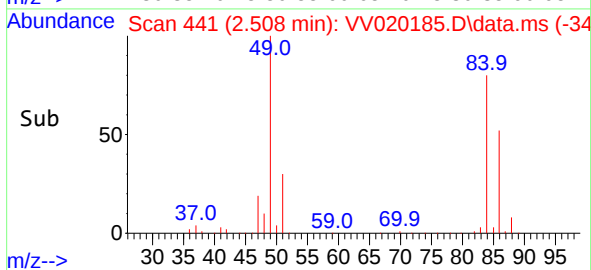
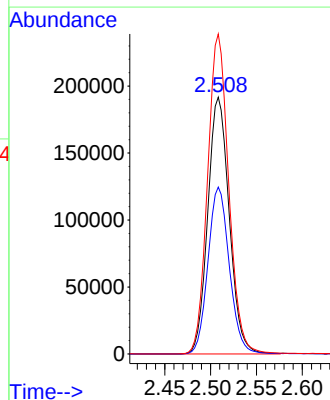
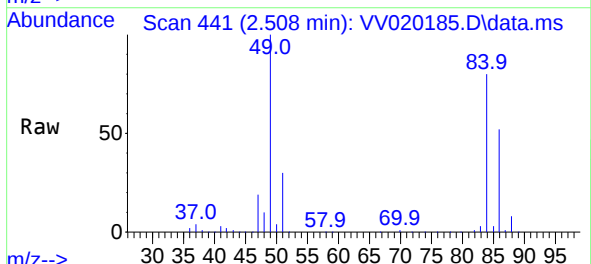
Instrument :
MSVOA_V
ClientSampled :

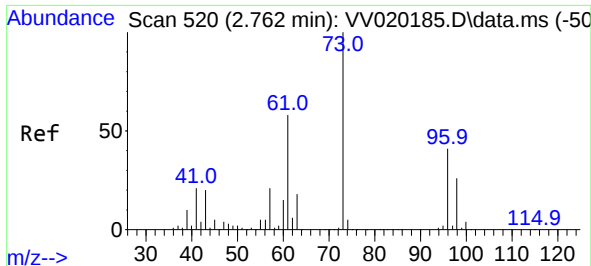
Tgt Ion: 43 Resp: 324668
Ion Ratio Lower Upper
43 100
74 23.1 17.6 26.4



#16
Methylene chloride
Concen: 46.56 ug/L
RT: 2.508 min Scan# 441
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

Tgt Ion: 84 Resp: 312537
Ion Ratio Lower Upper
84 100
86 65.0 44.6 82.8
49 124.6 94.6 175.8

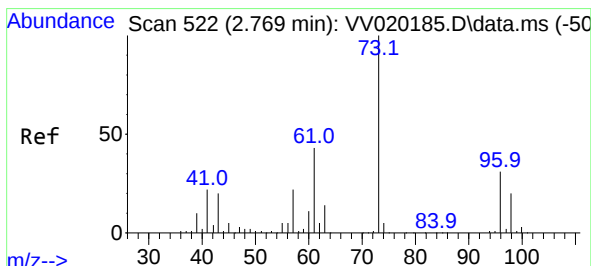
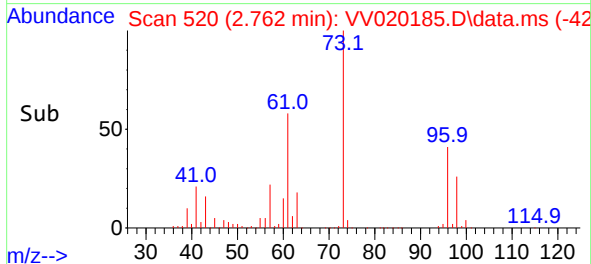
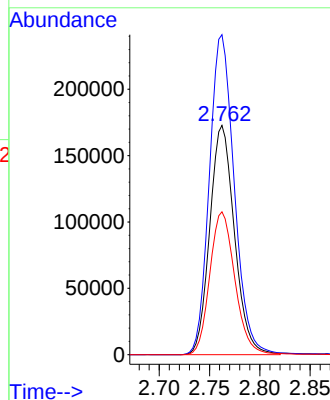
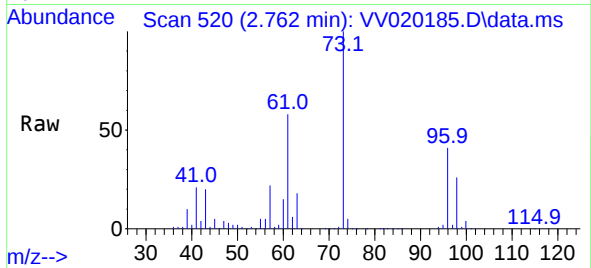




#17
trans-1,2-Dichloroethene
Concen: 48.04 ug/L
RT: 2.762 min Scan# 520
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

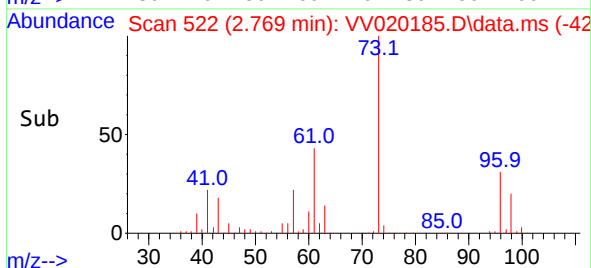
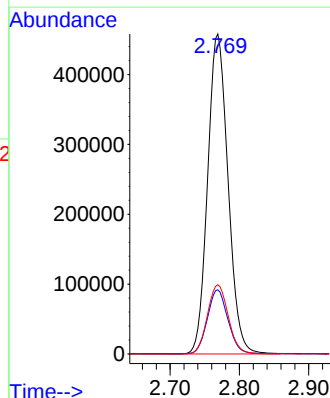
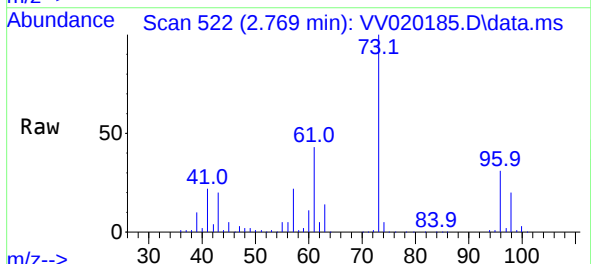
Instrument :
MSVOA_V
ClientSampleId :

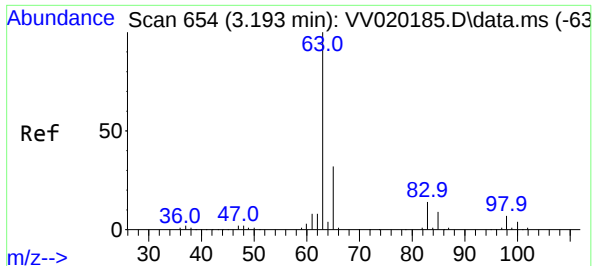
Tgt Ion: 96 Resp: 295372
Ion Ratio Lower Upper
96 100
61 139.6 103.1 191.5
98 62.4 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 46.86 ug/L
RT: 2.769 min Scan# 522
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

Tgt Ion: 73 Resp: 935487
Ion Ratio Lower Upper
73 100
43 20.0 17.3 25.9
57 22.1 17.9 26.9



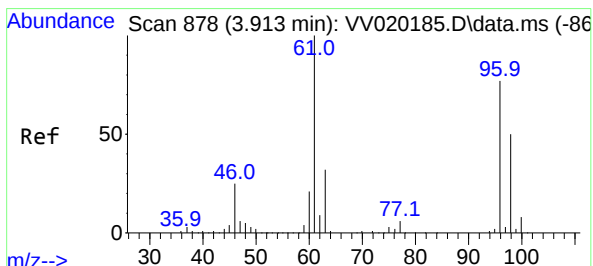
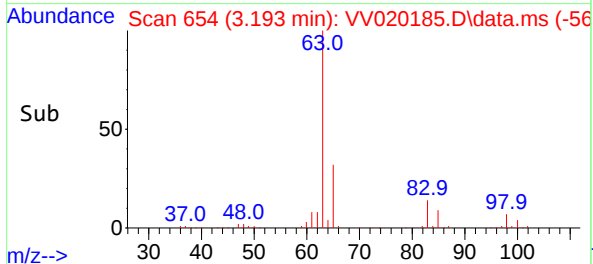
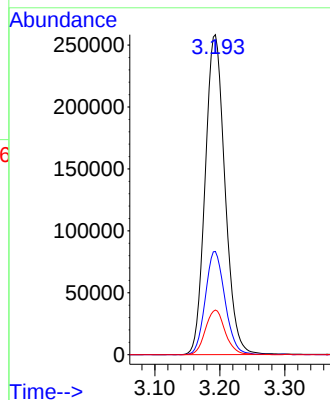
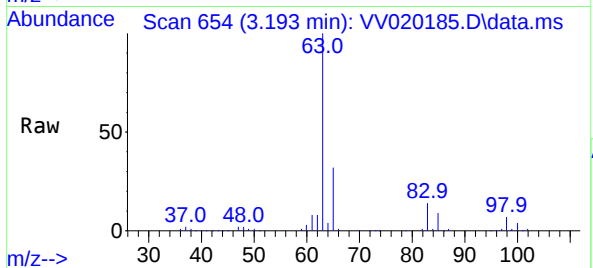


#19

1,1-Dichloroethane
Concen: 46.58 ug/L
RT: 3.193 min Scan# 654
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

Instrument :
MSVOA_V
ClientSampleId :

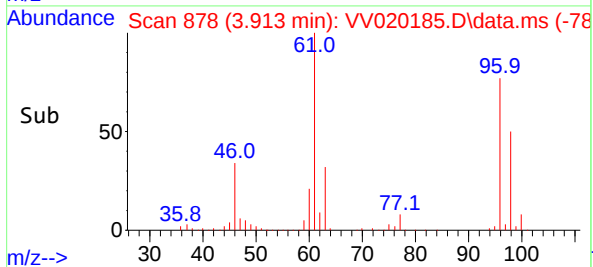
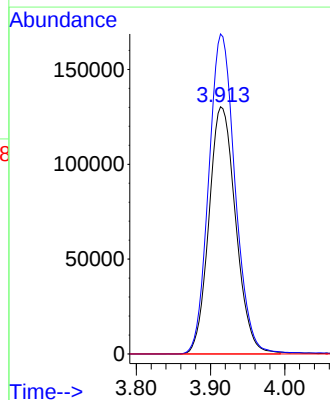
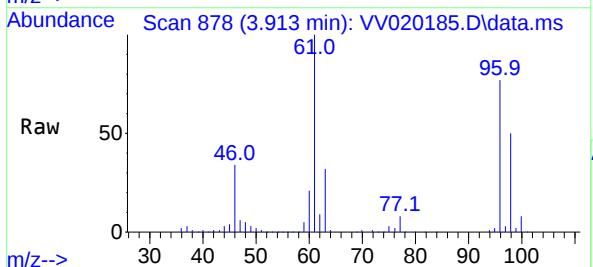
Tgt Ion:	63	Resp:	547575
Ion	Ratio	Lower	Upper
63	100		
65	32.3	21.9	40.7
83	13.9	9.5	17.7

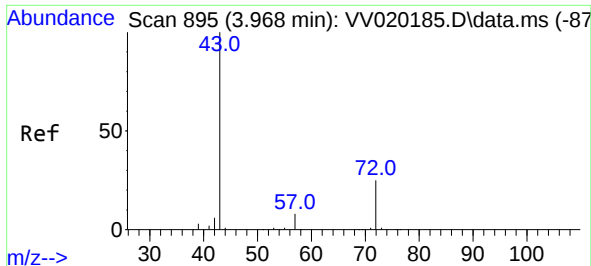


#20

cis-1,2-Dichloroethene
Concen: 49.36 ug/L
RT: 3.913 min Scan# 878
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

Tgt Ion:	96	Resp:	326294
Ion	Ratio	Lower	Upper
96	100		
61	129.4	96.9	179.9
68	0.0	0.0	0.0

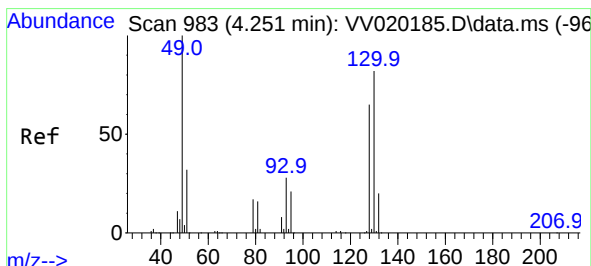
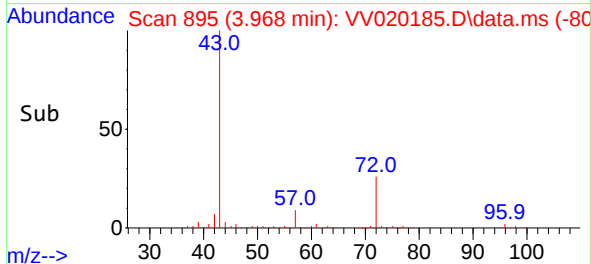
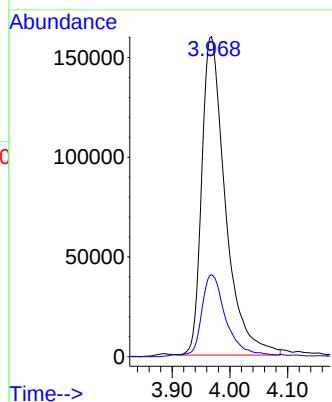
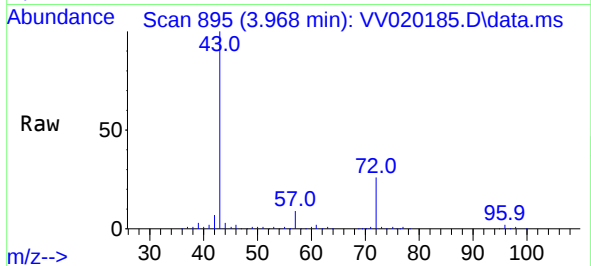




#22
2-Butanone
Concen: 91.53 ug/L
RT: 3.968 min Scan# 895
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

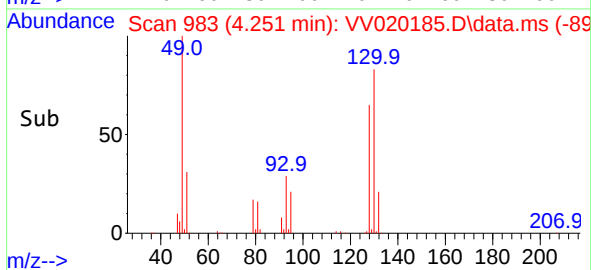
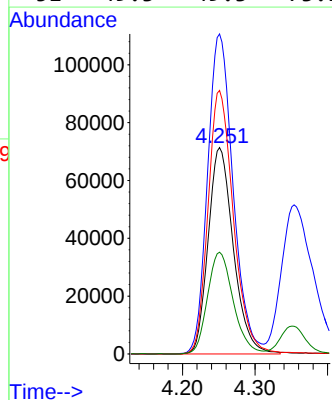
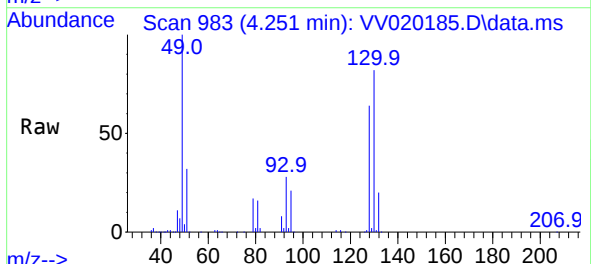
Instrument :
MSVOA_V
ClientSampled :

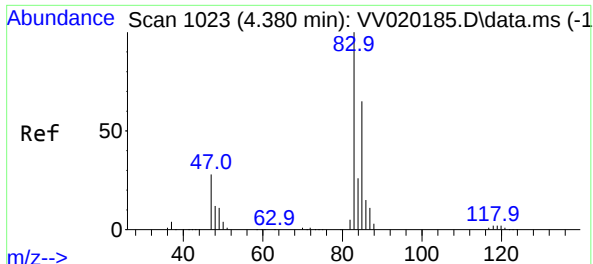
Tgt Ion: 43 Resp: 453906
Ion Ratio Lower Upper
43 100
72 24.6 12.2 36.6



#23
Bromochloromethane
Concen: 49.65 ug/L
RT: 4.251 min Scan# 983
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

Tgt Ion:128 Resp: 172265
Ion Ratio Lower Upper
128 100
49 155.1 133.1 247.1
130 127.7 89.0 165.4
51 49.3 49.3 73.9



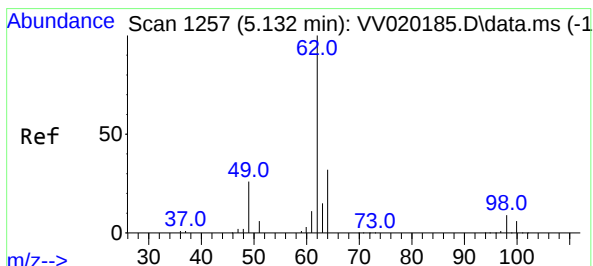
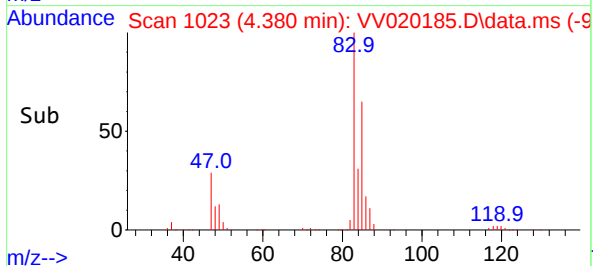
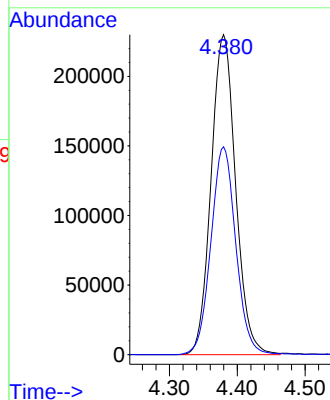
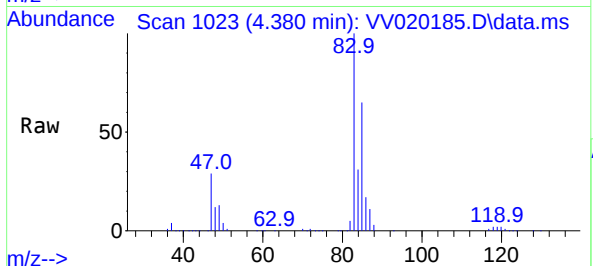


#25

Chloroform
Concen: 46.86 ug/L
RT: 4.380 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

Instrument :
MSVOA_V
ClientSampleId :

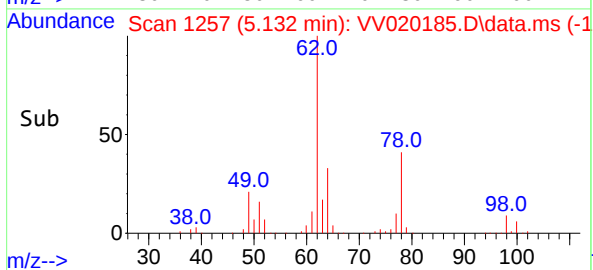
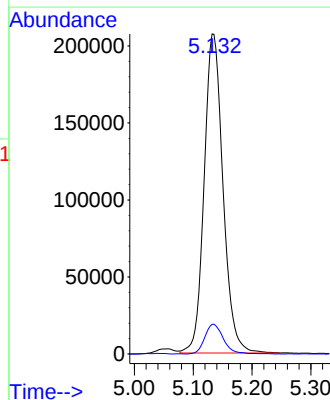
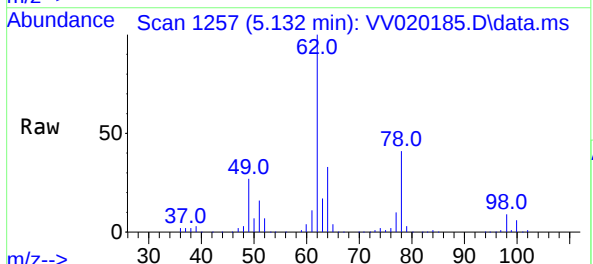
Tgt Ion: 83 Resp: 579018
Ion Ratio Lower Upper
83 100
85 64.9 44.2 82.2

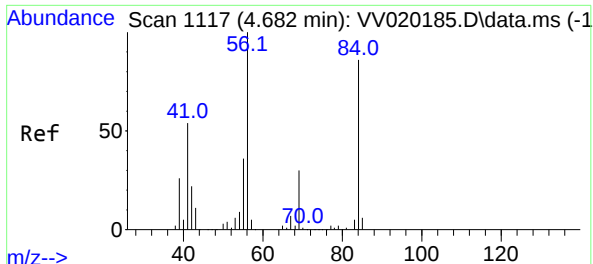


#27

1,2-Dichloroethane
Concen: 43.84 ug/L
RT: 5.132 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

Tgt Ion: 62 Resp: 461483
Ion Ratio Lower Upper
62 100
98 9.3 6.9 10.3





#29

Cyclohexane

Concen: 48.51 ug/L

RT: 4.682 min Scan# 1117

Delta R.T. 0.000 min

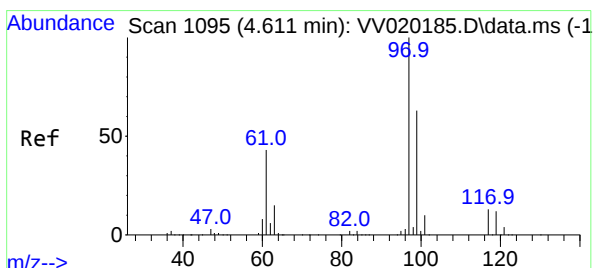
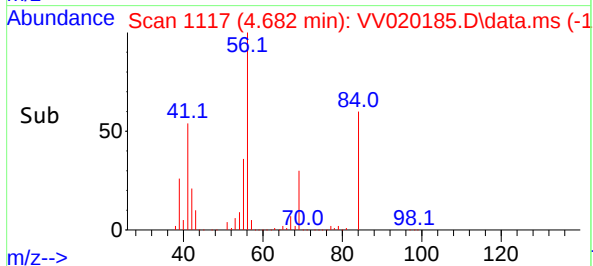
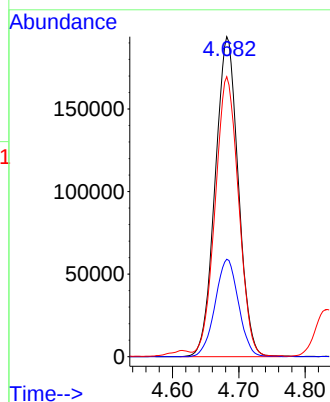
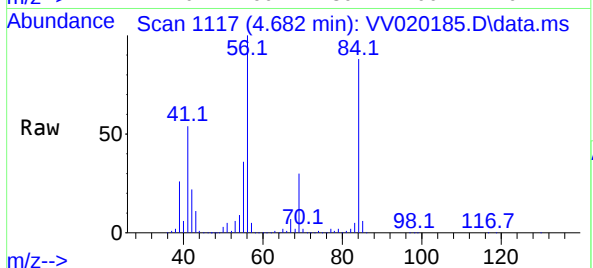
Lab File: VV020185.D

Acq: 27 Jan 2021 11:31

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 56 Resp: 469246

Ion	Ratio	Lower	Upper
56	100		
69	30.8	24.2	36.2
84	88.5	66.3	99.5



#30

1,1,1-Trichloroethane

Concen: 49.12 ug/L

RT: 4.611 min Scan# 1095

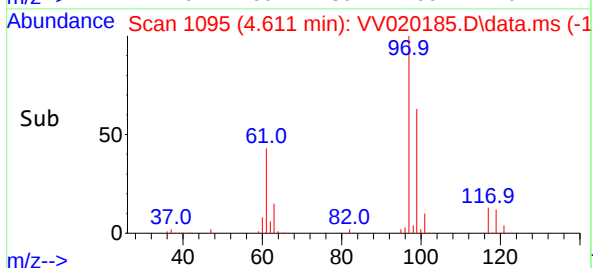
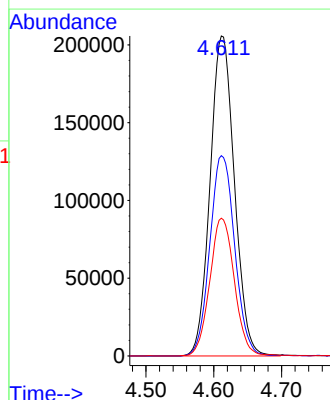
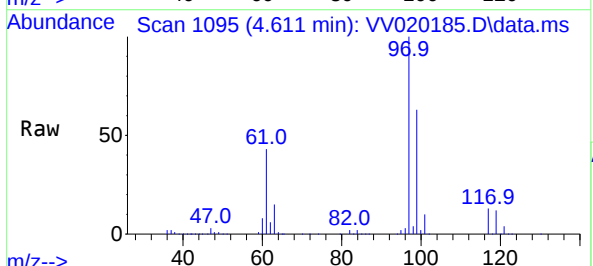
Delta R.T. 0.000 min

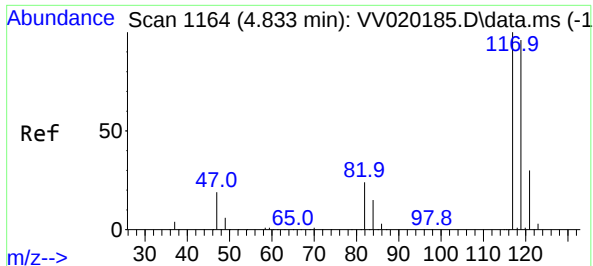
Lab File: VV020185.D

Acq: 27 Jan 2021 11:31

Tgt Ion: 97 Resp: 513662

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.2	76.8
61	43.5	38.5	57.7

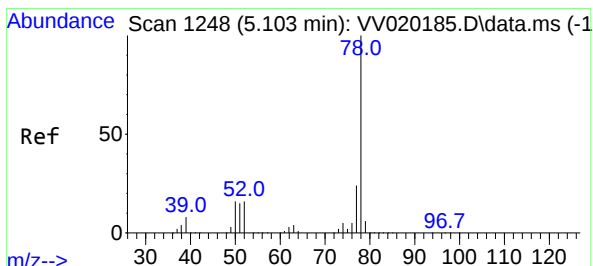
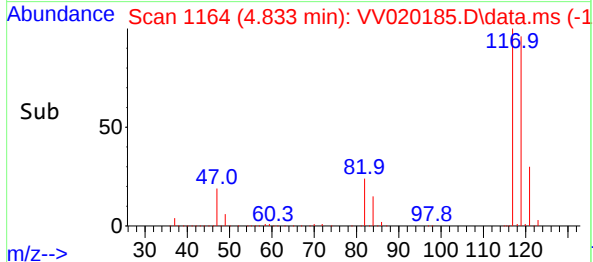
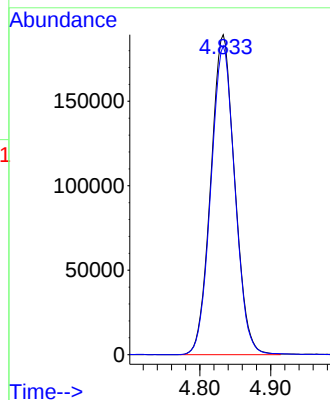
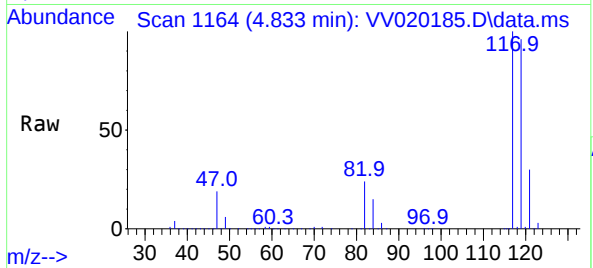




#31
Carbon tetrachloride
Concen: 49.31 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

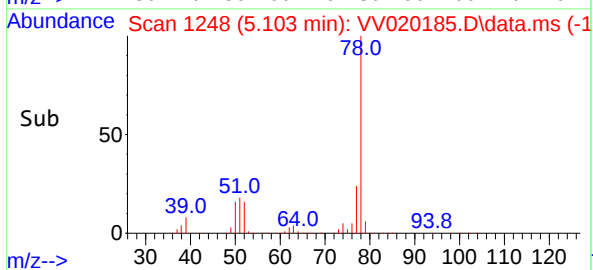
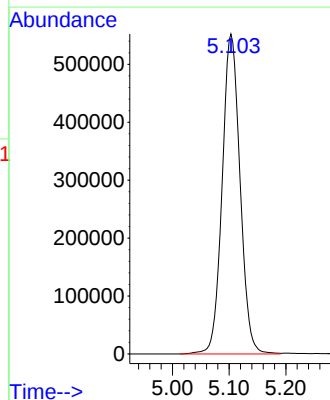
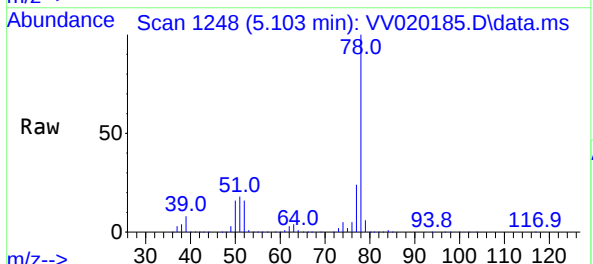
Instrument :
MSVOA_V
ClientSampleId :

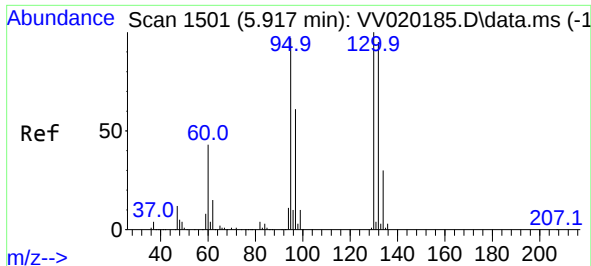
Tgt Ion:117 Resp: 445336
Ion Ratio Lower Upper
117 100
119 96.5 76.3 114.5



#33
Benzene
Concen: 48.11 ug/L
RT: 5.103 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

Tgt Ion: 78 Resp: 1211047





#34

Trichloroethene

Concen: 45.38 ug/L

RT: 5.917 min Scan# 1501

Delta R.T. 0.000 min

Lab File: VV020185.D

Acq: 27 Jan 2021 11:31

Tgt Ion: 95 Resp: 322435

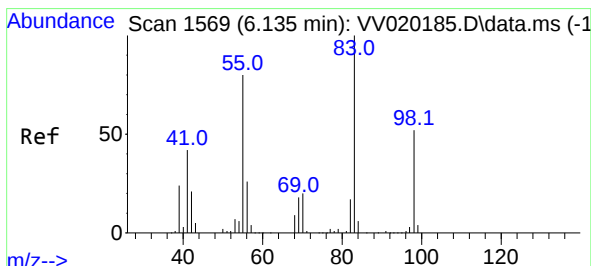
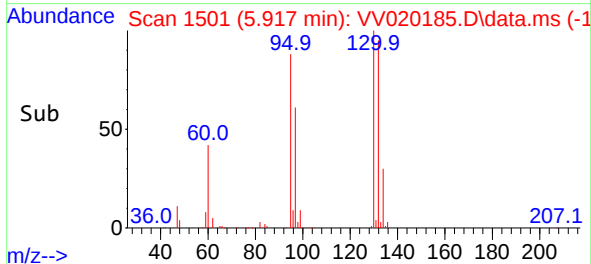
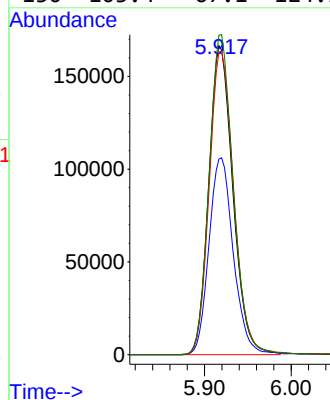
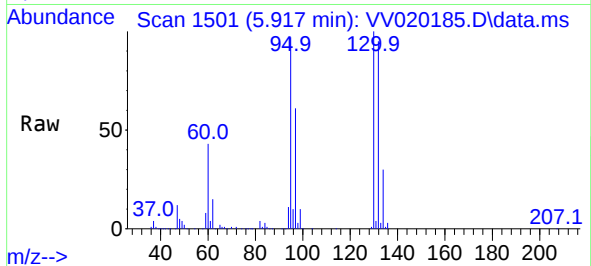
Ion Ratio Lower Upper

95 100

97 63.3 44.5 82.7

132 98.0 63.4 117.8

130 103.4 67.1 124.5



#35

Methylcyclohexane

Concen: 47.78 ug/L

RT: 6.135 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VV020185.D

Acq: 27 Jan 2021 11:31

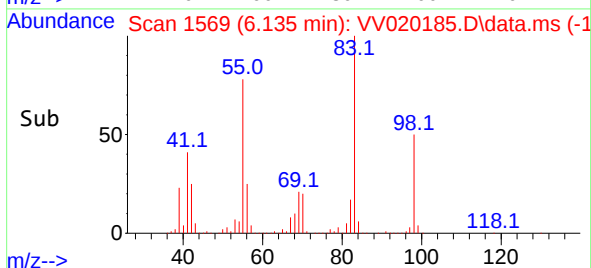
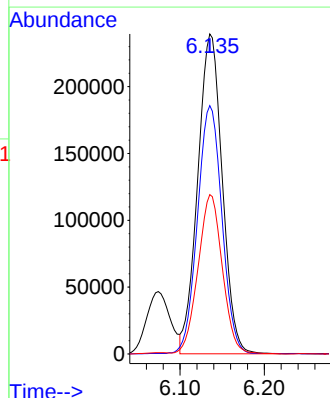
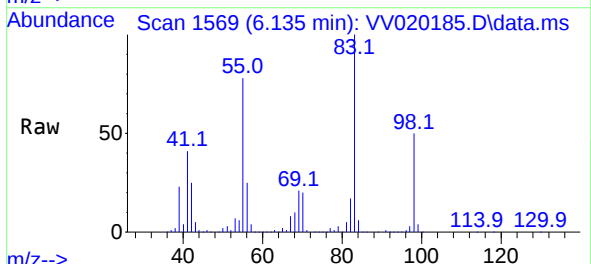
Tgt Ion: 83 Resp: 484630

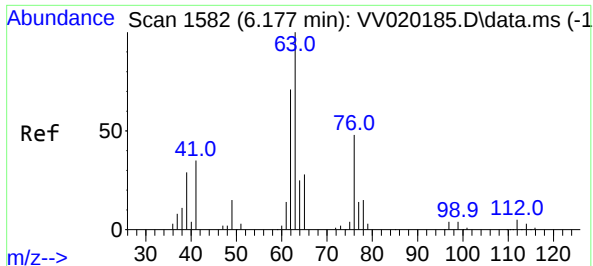
Ion Ratio Lower Upper

83 100

55 77.3 65.1 97.7

98 49.5 38.2 57.2

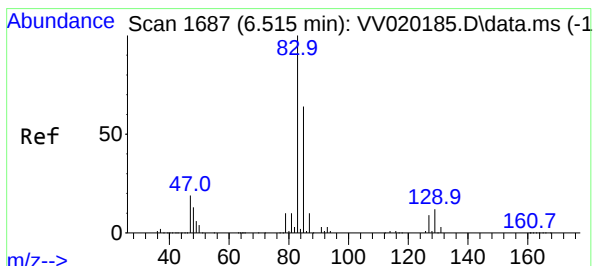
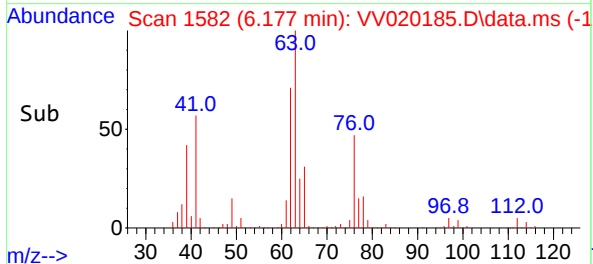
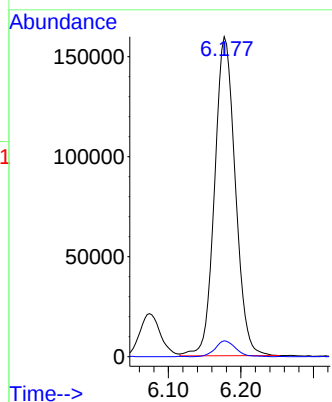
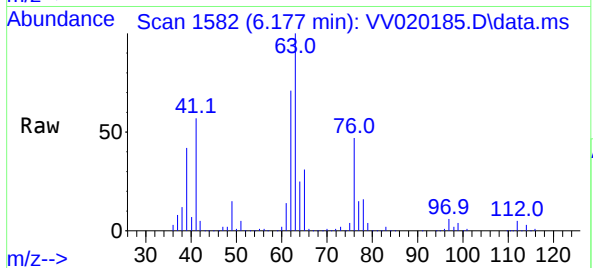




#37
1,2-Dichloropropane
Concen: 47.92 ug/L
RT: 6.177 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

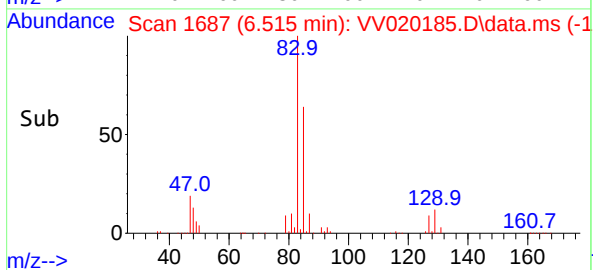
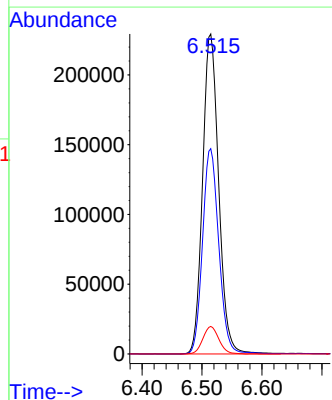
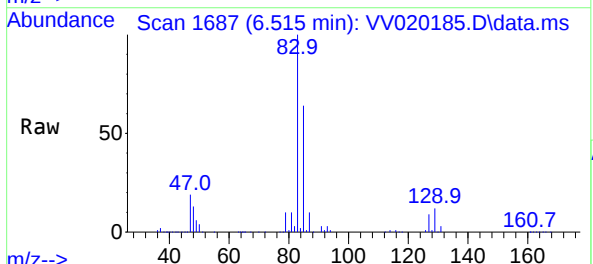
Instrument :
MSVOA_V
ClientSampleId :

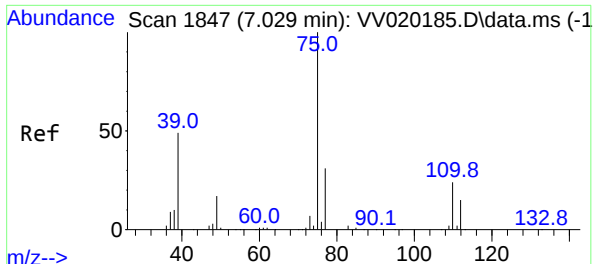
Tgt Ion: 63 Resp: 316496
Ion Ratio Lower Upper
63 100
112 4.9 3.3 4.9#



#38
Bromodichloromethane
Concen: 47.23 ug/L
RT: 6.515 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

Tgt Ion: 83 Resp: 429138
Ion Ratio Lower Upper
83 100
85 64.1 44.5 82.7
127 8.6 6.3 9.5

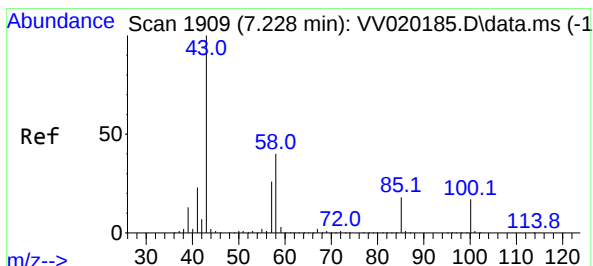
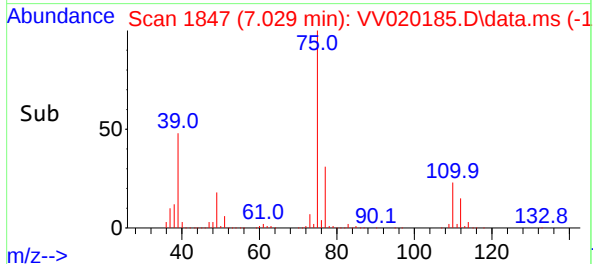
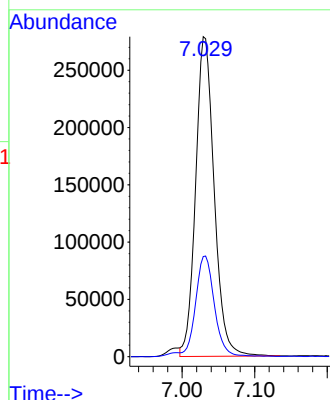
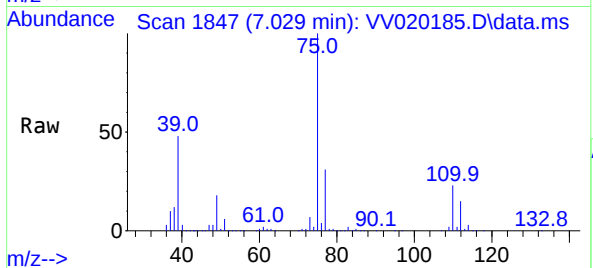




#39
cis-1,3-Dichloropropene
Concen: 48.37 ug/L
RT: 7.029 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

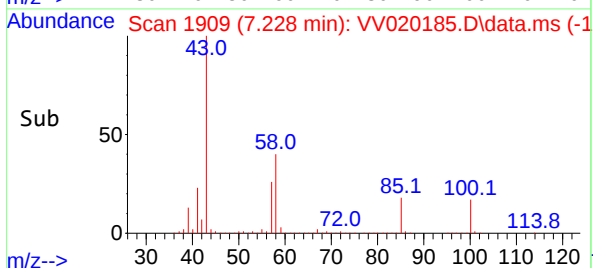
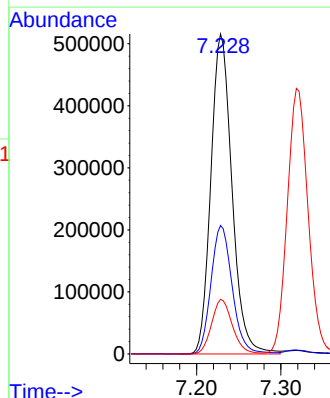
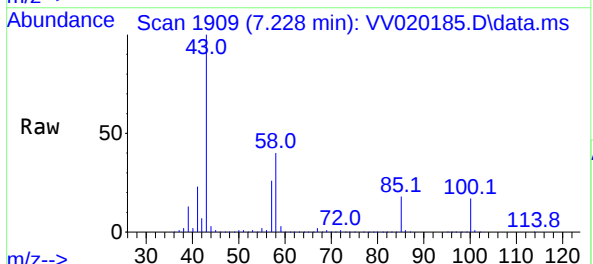
Instrument :
MSVOA_V
ClientSampleId :

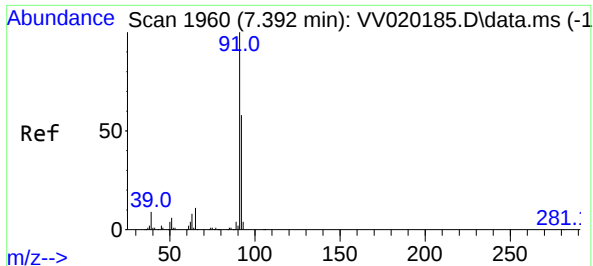
Tgt Ion: 75 Resp: 494927
Ion Ratio Lower Upper
75 100
77 31.3 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 91.31 ug/L
RT: 7.228 min Scan# 1909
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

Tgt Ion: 43 Resp: 897235
Ion Ratio Lower Upper
43 100
58 40.4 30.7 46.1
100 16.8 11.6 17.4





#42

Toluene

Concen: 48.70 ug/L

RT: 7.392 min Scan# 1960

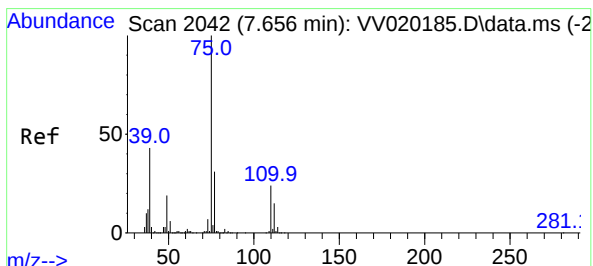
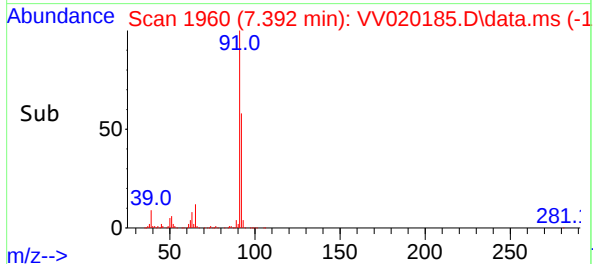
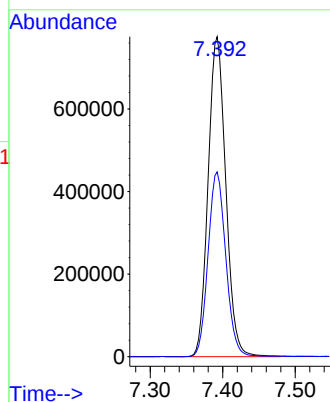
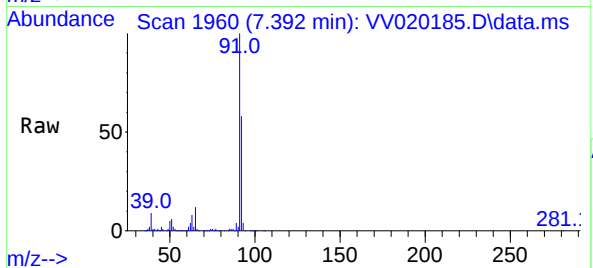
Delta R.T. 0.000 min

Lab File: VV020185.D

Acq: 27 Jan 2021 11:31

Tgt Ion: 91 Resp: 1311253

Ion	Ratio	Lower	Upper
91	100		
92	57.8	40.7	75.7



#44

trans-1,3-Dichloropropene

Concen: 49.42 ug/L

RT: 7.656 min Scan# 2042

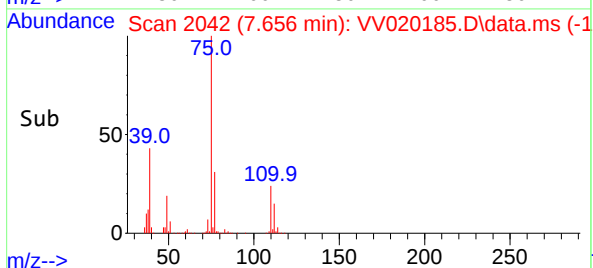
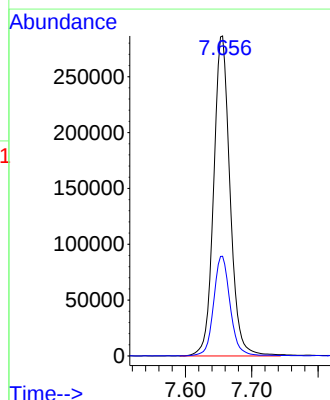
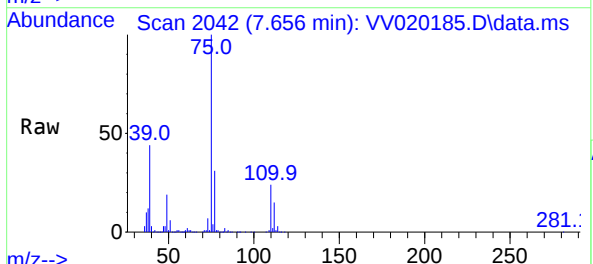
Delta R.T. 0.000 min

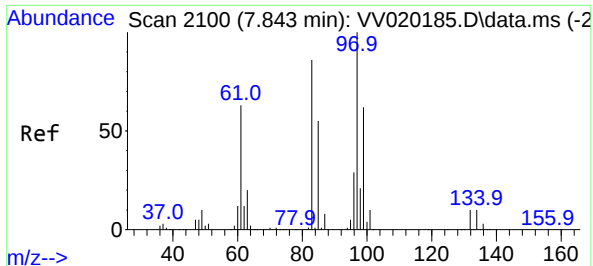
Lab File: VV020185.D

Acq: 27 Jan 2021 11:31

Tgt Ion: 75 Resp: 492914

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.0	41.0



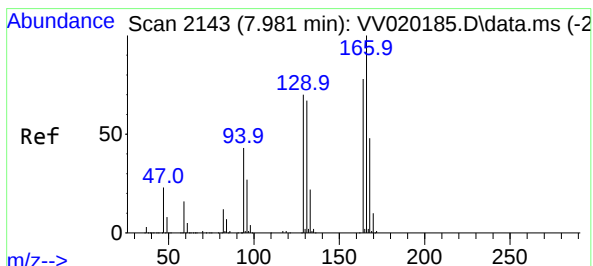
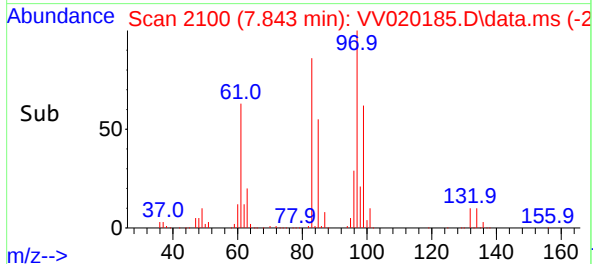
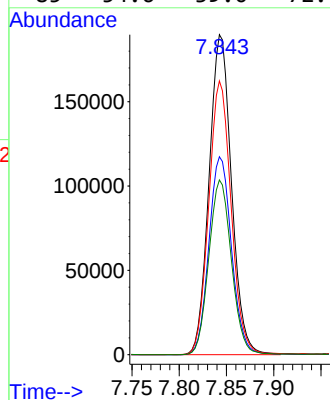
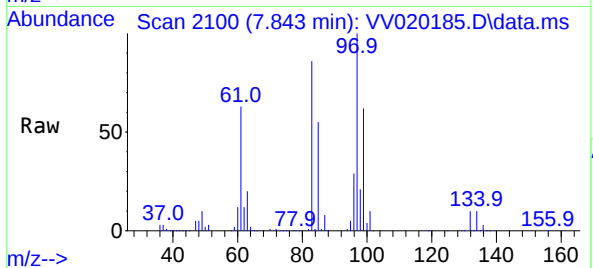


#45
1,1,2-Trichloroethane
Concen: 46.58 ug/L
RT: 7.843 min Scan# 2100
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 313300

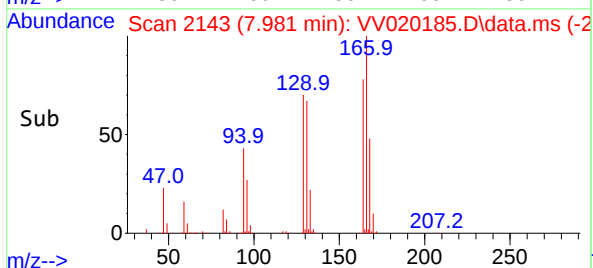
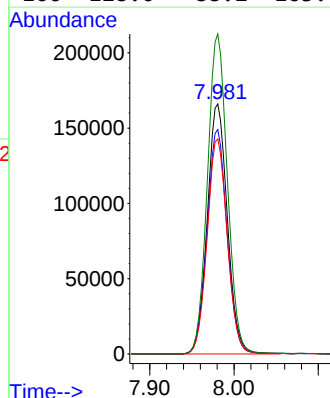
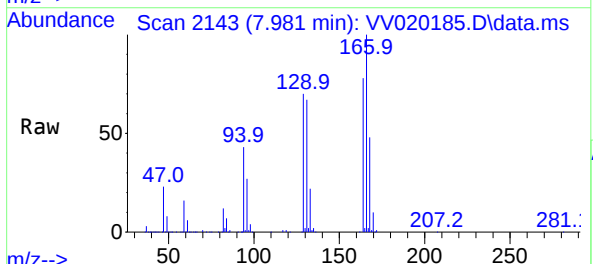
Ion	Ratio	Lower	Upper
97	100		
99	61.9	43.8	81.3
83	85.6	62.2	115.4
85	54.6	39.0	72.4

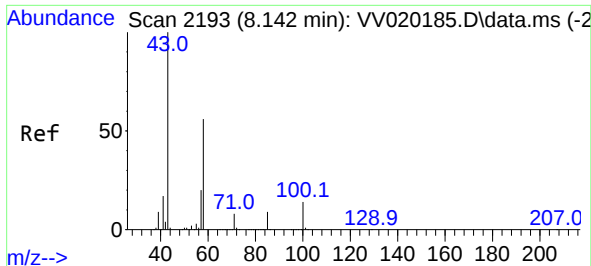


#46
Tetrachloroethene
Concen: 48.62 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

Tgt Ion: 164 Resp: 275253

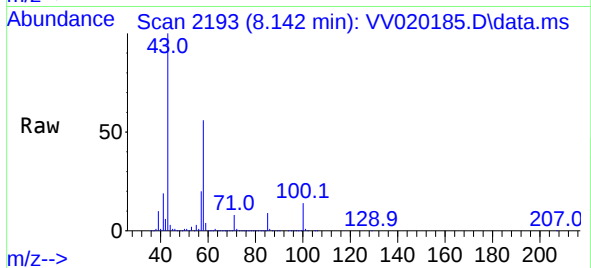
Ion	Ratio	Lower	Upper
164	100		
129	89.7	70.6	131.0
131	86.0	66.8	124.0
166	128.0	88.2	163.8



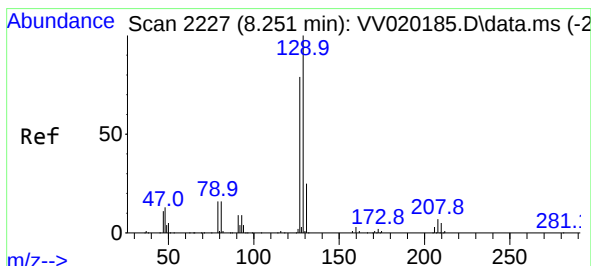
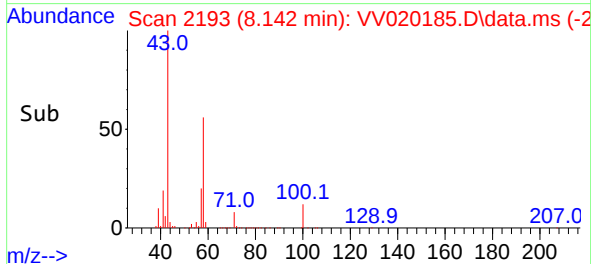
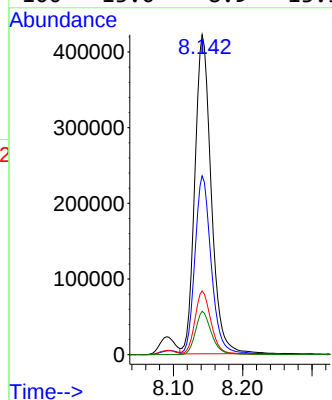


#48
2-Hexanone
Concen: 89.29 ug/L
RT: 8.142 min Scan# 2193
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

Instrument :
MSVOA_V
ClientSampled :

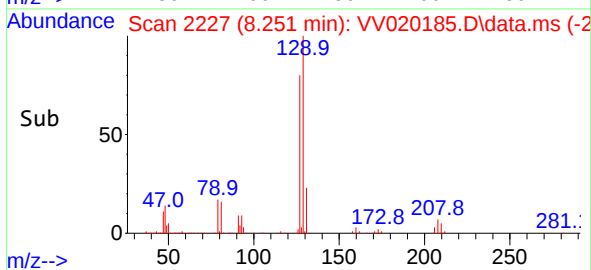
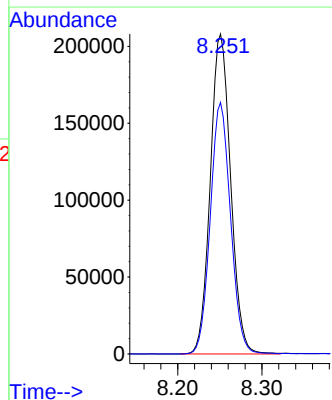
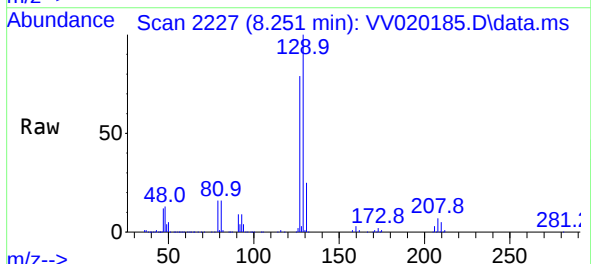


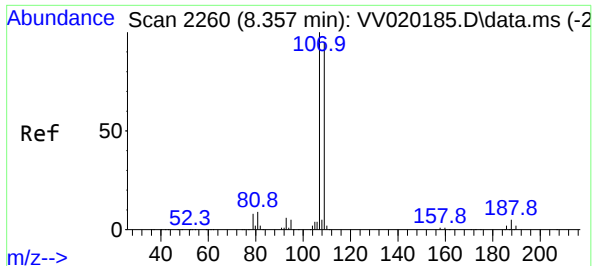
Tgt Ion: 43 Resp: 695114
Ion Ratio Lower Upper
43 100
58 55.6 41.8 62.6
57 19.7 15.0 22.4
100 13.0 8.9 13.3



#49
Dibromochloromethane
Concen: 47.94 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

Tgt Ion: 129 Resp: 349296
Ion Ratio Lower Upper
129 100
127 78.6 55.2 102.6

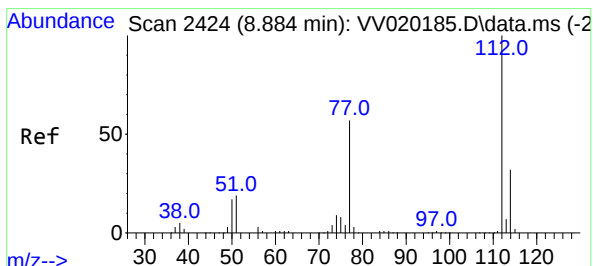
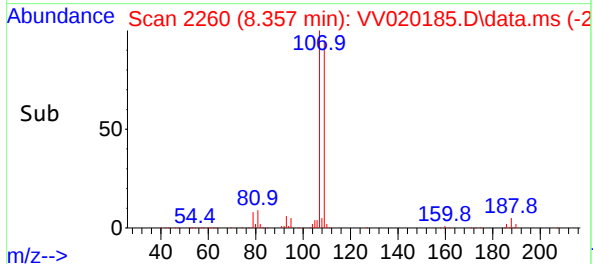
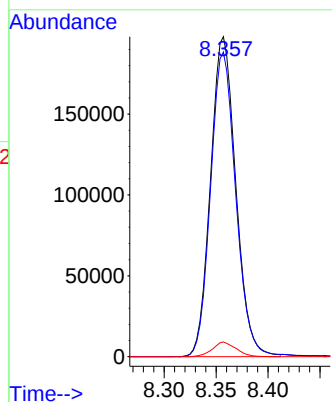
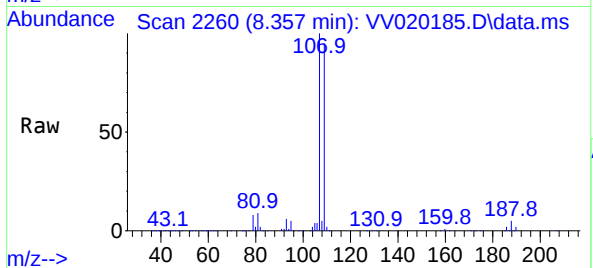




#50
1,2-Dibromoethane
Concen: 45.62 ug/L
RT: 8.357 min Scan# 2260
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

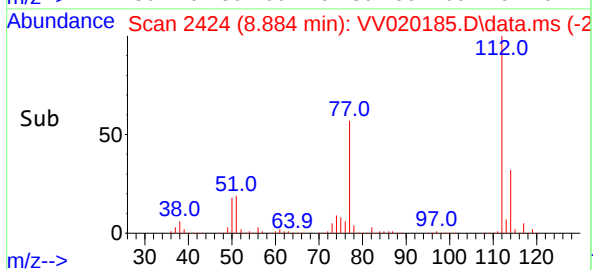
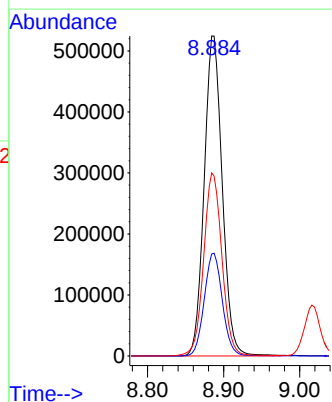
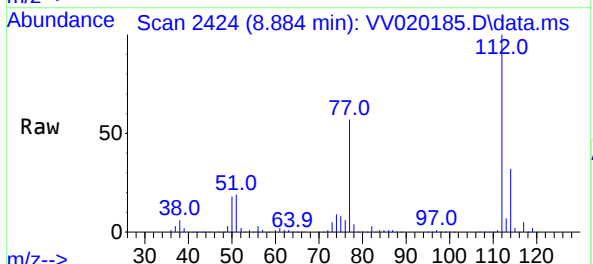
Instrument :
MSVOA_V
ClientSampleId :

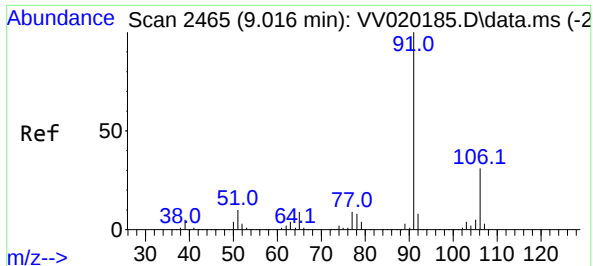
Tgt Ion:107 Resp: 334748
Ion Ratio Lower Upper
107 100
109 95.2 66.2 123.0
188 4.6 2.6 3.8#



#51
Chlorobenzene
Concen: 47.47 ug/L
RT: 8.884 min Scan# 2424
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

Tgt Ion:112 Resp: 865503
Ion Ratio Lower Upper
112 100
114 31.9 22.2 41.2
77 57.2 49.0 73.6

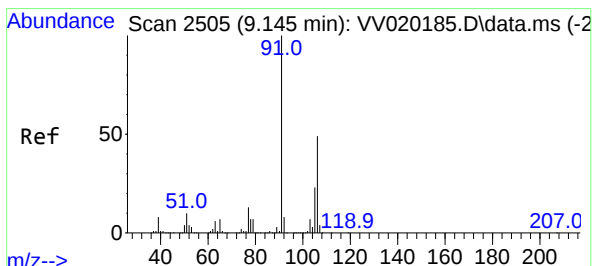
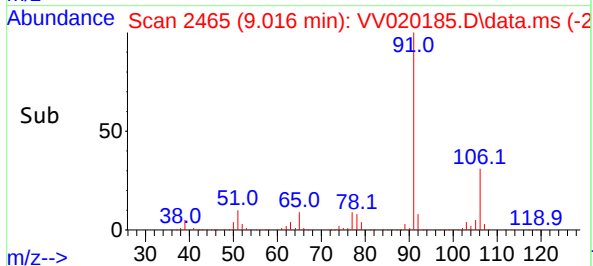
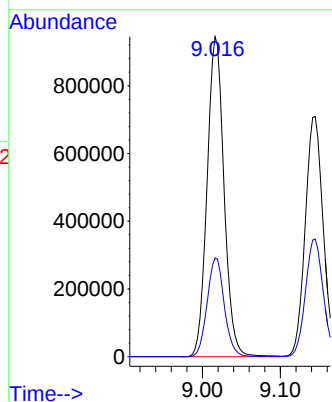
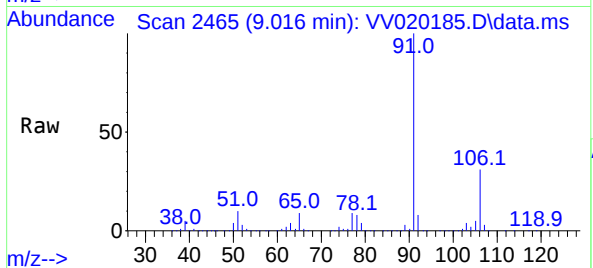




#52
Ethylbenzene
Concen: 47.17 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

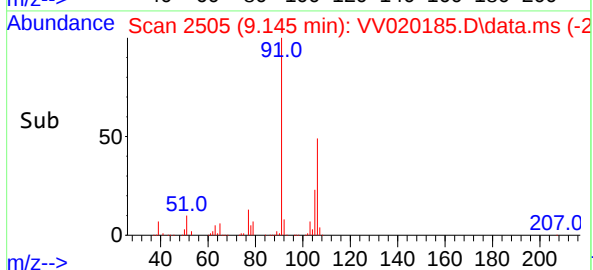
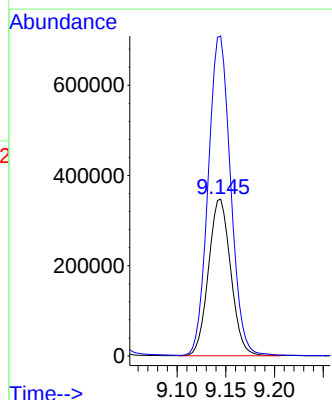
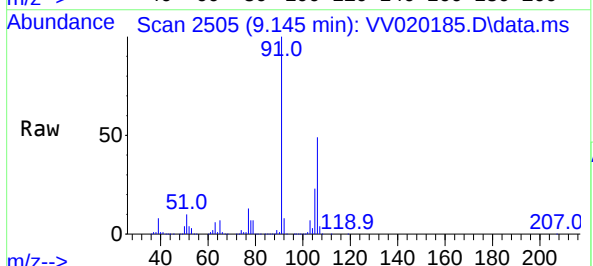
Instrument :
MSVOA_V
ClientSampled :

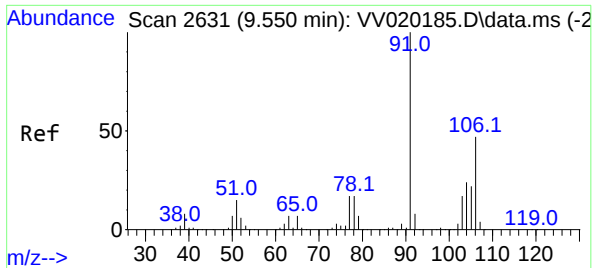
Tgt Ion: 91 Resp: 1424733
Ion Ratio Lower Upper
91 100
106 30.9 21.0 39.0



#53
m,p-Xylene
Concen: 49.79 ug/L
RT: 9.145 min Scan# 2505
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

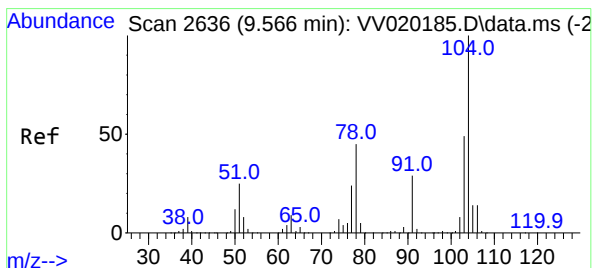
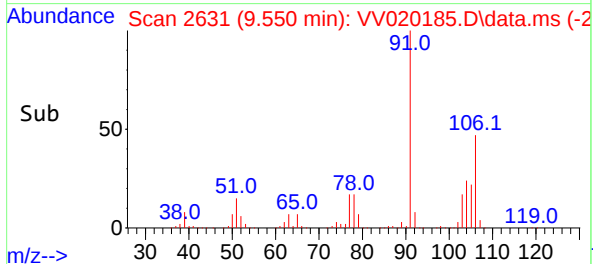
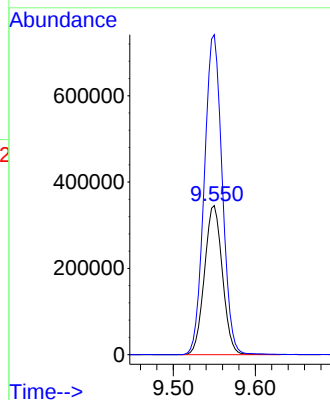
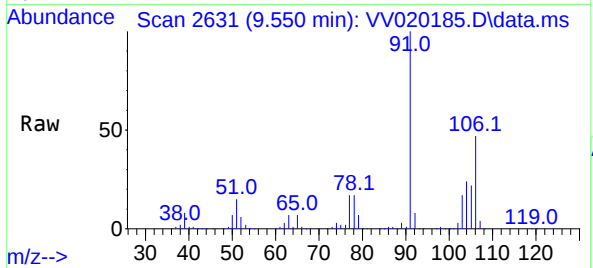
Tgt Ion: 106 Resp: 550671
Ion Ratio Lower Upper
106 100
91 204.1 148.1 275.0





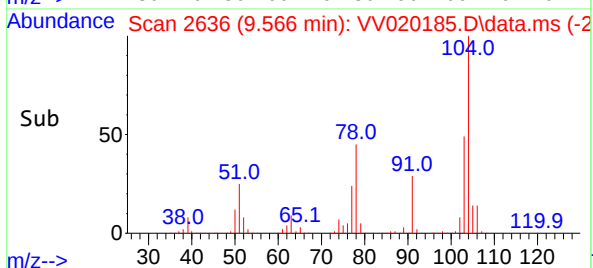
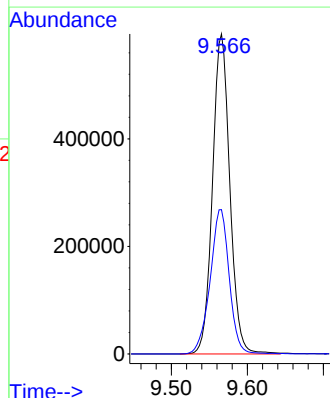
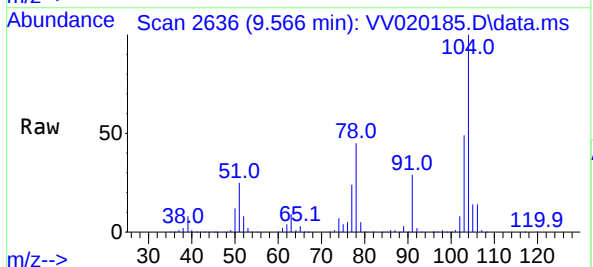
#54
o-xylene
Concen: 47.58 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

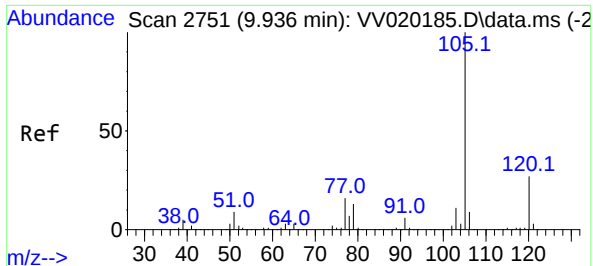
Tgt Ion:106 Resp: 525868
Ion Ratio Lower Upper
106 100
91 214.7 156.4 290.6



#55
Styrene
Concen: 48.59 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

Tgt Ion:104 Resp: 940500
Ion Ratio Lower Upper
104 100
78 45.1 33.7 62.5



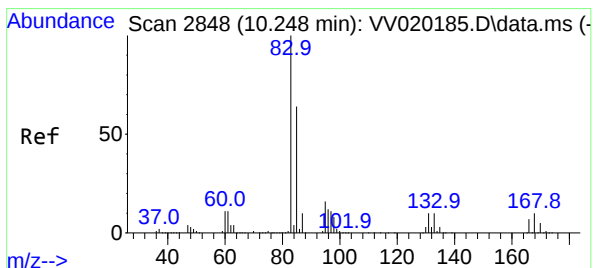
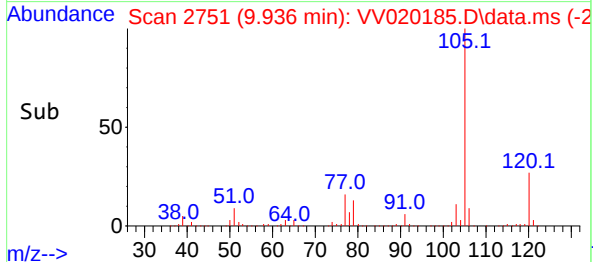
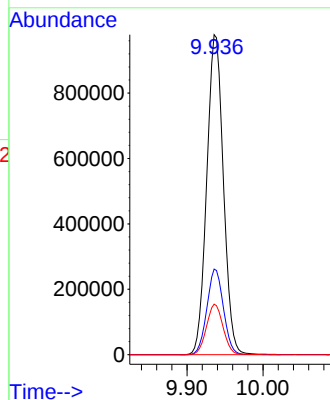
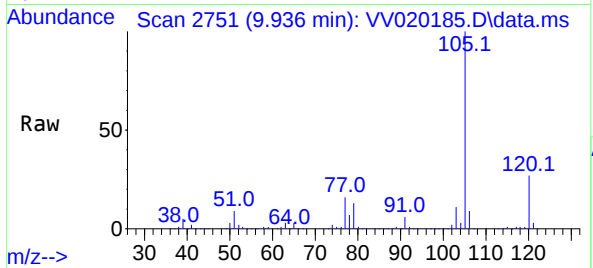


#56
Isopropylbenzene
Concen: 49.81 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:105 Resp: 1487009

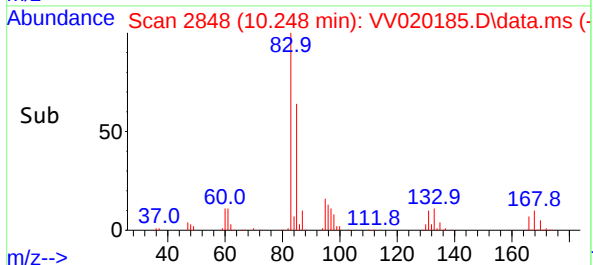
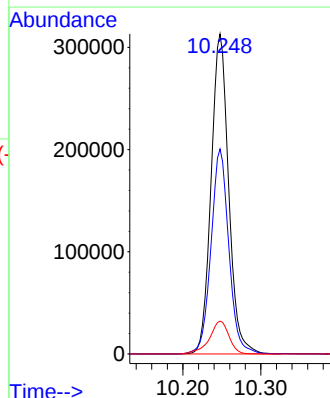
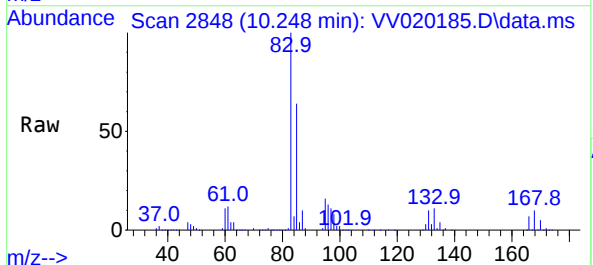
Ion	Ratio	Lower	Upper
105	100		
120	26.6	20.5	30.7
77	15.7	13.6	20.4

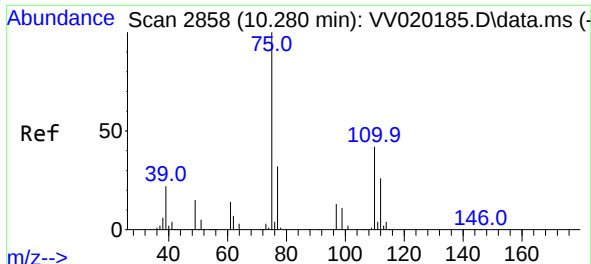


#58
1,1,2,2-Tetrachloroethane
Concen: 48.45 ug/L
RT: 10.248 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

Tgt Ion: 83 Resp: 490007

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.3	82.3
131	10.3	7.3	10.9

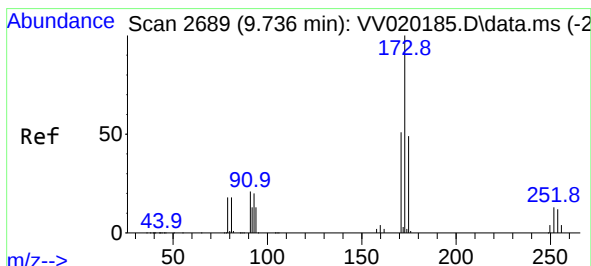
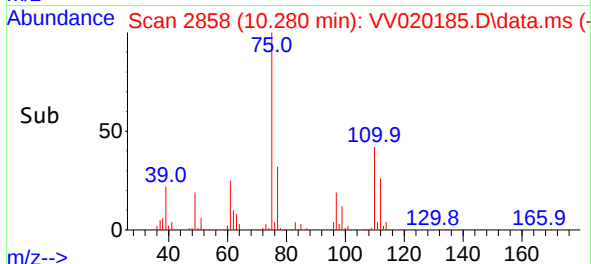
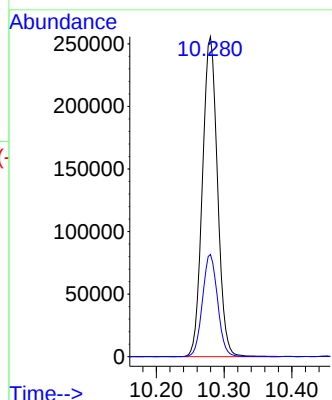
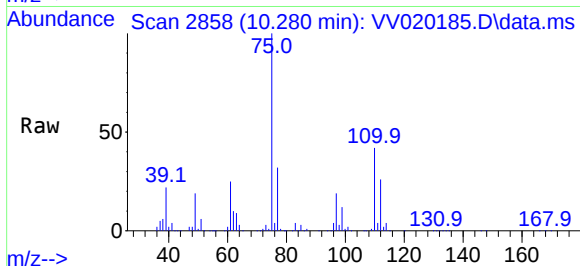




#59
1,2,3-Trichloropropane
Concen: 44.41 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

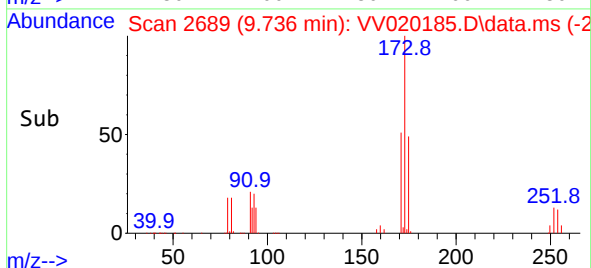
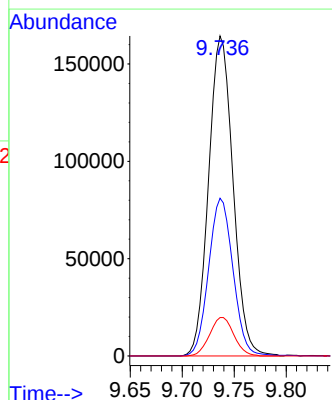
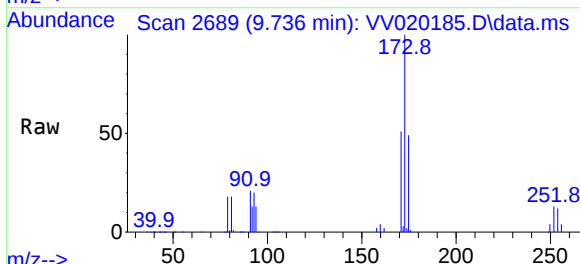
Instrument :
MSVOA_V
ClientSampleId :

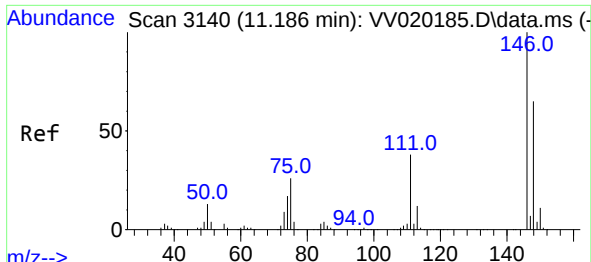
Tgt Ion: 75 Resp: 394354
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0



#61
Bromoform
Concen: 57.29 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

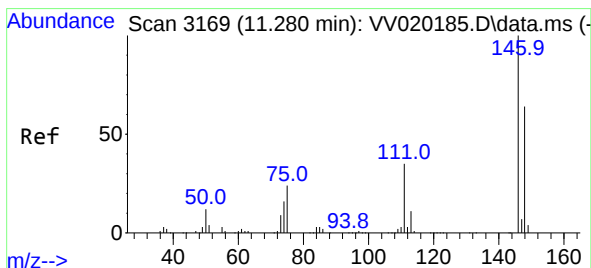
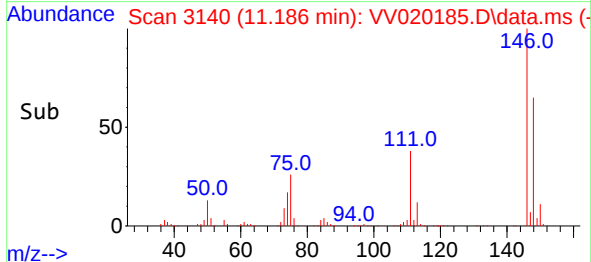
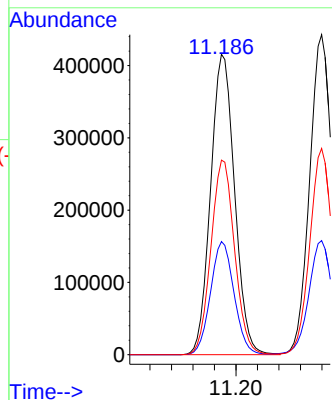
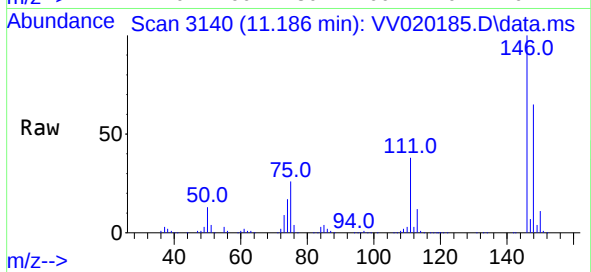
Tgt Ion: 173 Resp: 268242
Ion Ratio Lower Upper
173 100
175 49.1 38.6 57.8
254 12.0 6.5 9.7#





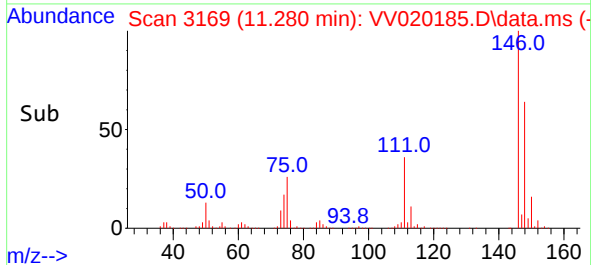
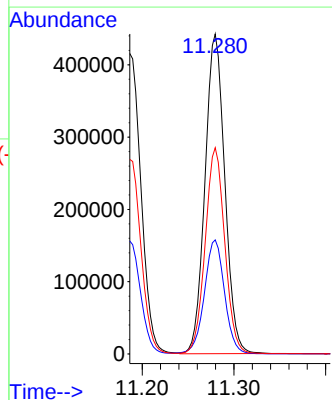
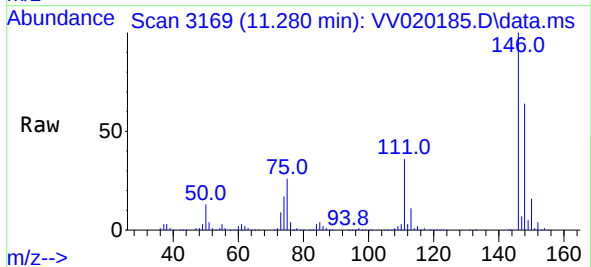
#62
1,3-Dichlorobenzene
Concen: 48.37 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

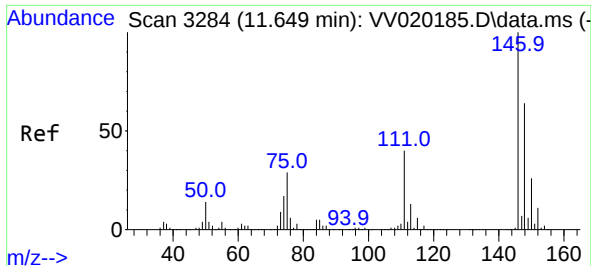
Tgt Ion:146 Resp: 644760
Ion Ratio Lower Upper
146 100
111 37.6 30.2 56.2
148 64.7 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 47.55 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

Tgt Ion:146 Resp: 662949
Ion Ratio Lower Upper
146 100
111 35.6 29.4 54.6
148 64.4 44.7 83.1

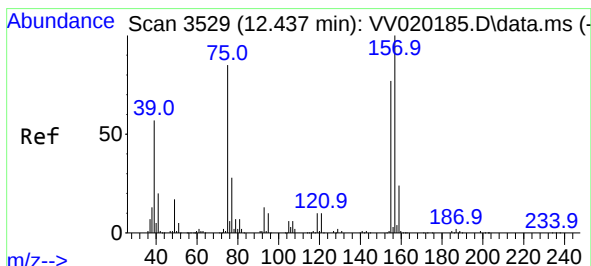
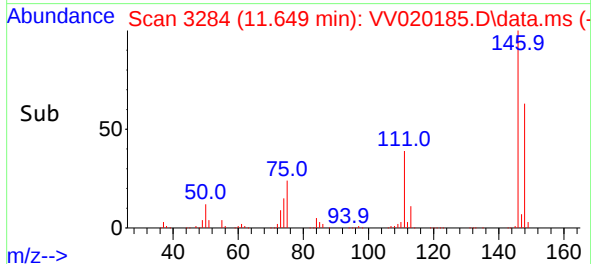
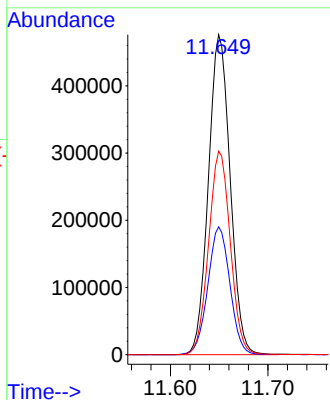
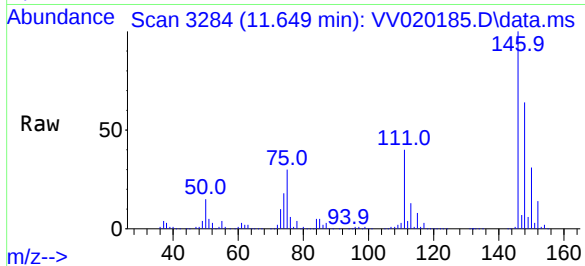




#65
1,2-Dichlorobenzene
Concen: 53.50 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

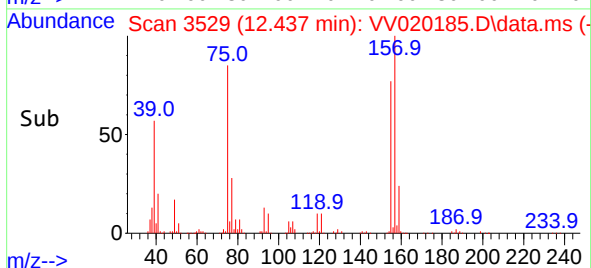
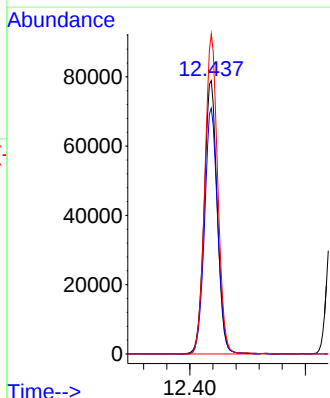
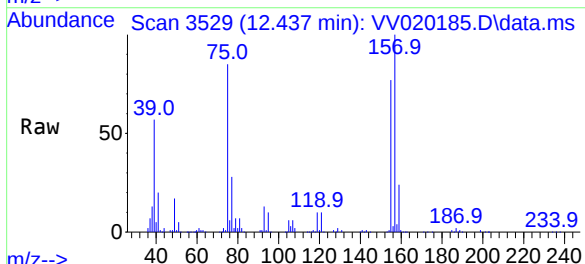
Instrument :
MSVOA_V
ClientSampled :

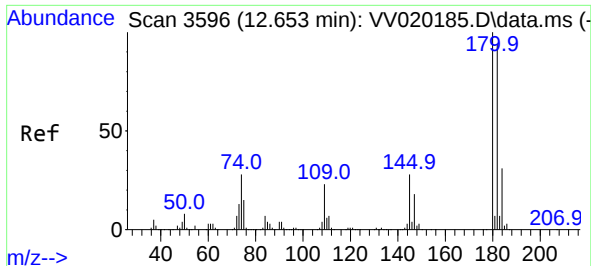
Tgt Ion:146 Resp: 739312
Ion Ratio Lower Upper
146 100
111 39.9 36.3 54.5
148 63.6 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 53.95 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

Tgt Ion: 75 Resp: 123736
Ion Ratio Lower Upper
75 100
155 90.0 59.1 88.7#
157 117.1 75.4 113.0#



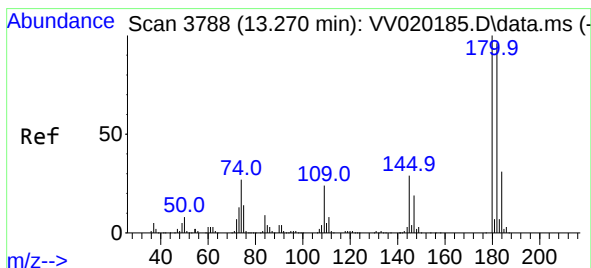
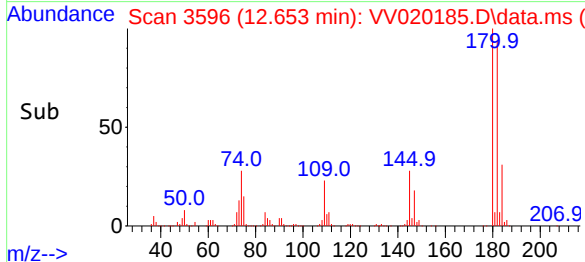
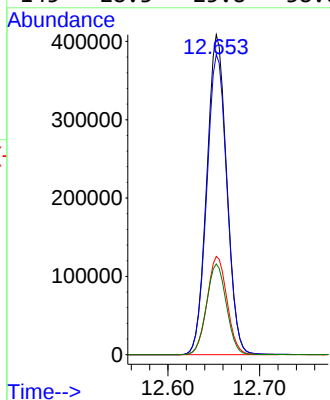
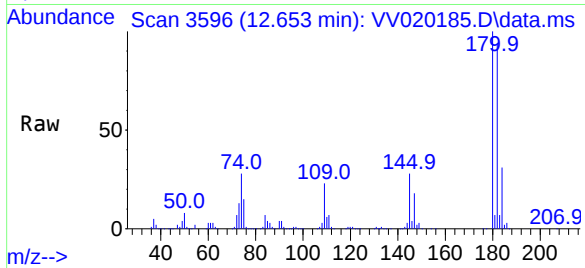


#67
1,3,5-Trichlorobenzene
Concen: 58.76 ug/L
RT: 12.653 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 617242

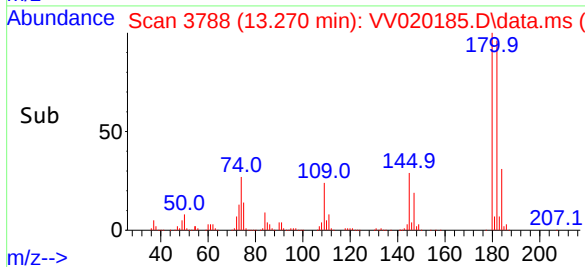
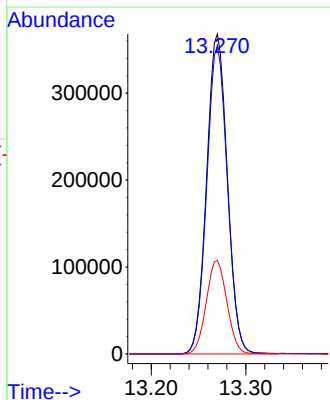
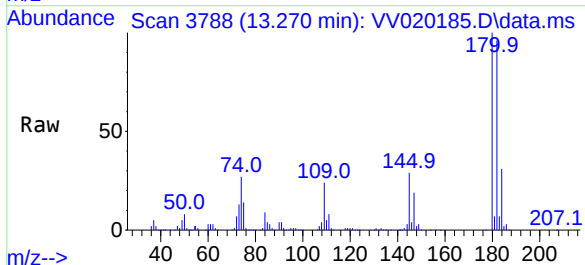
Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.0	112.6
184	30.8	24.0	36.0
145	28.3	25.8	38.6

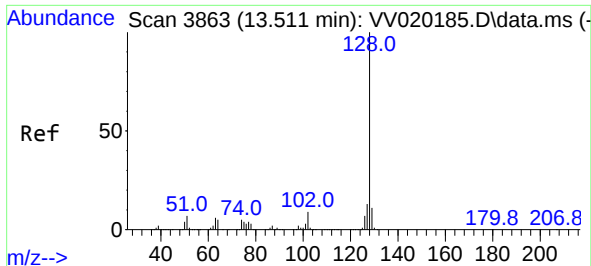


#68
1,2,4-trichlorobenzene
Concen: 58.29 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

Tgt Ion:180 Resp: 562026

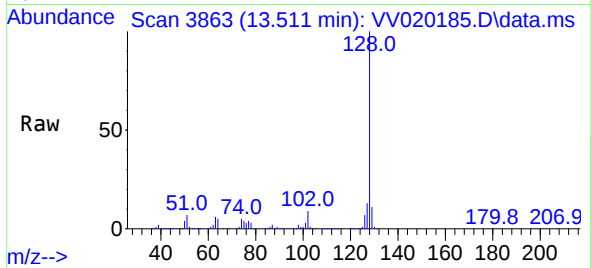
Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.1	112.7
145	29.2	26.8	40.2



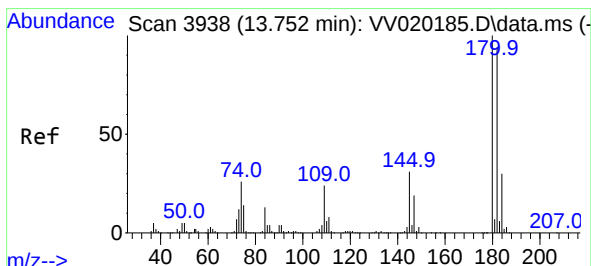
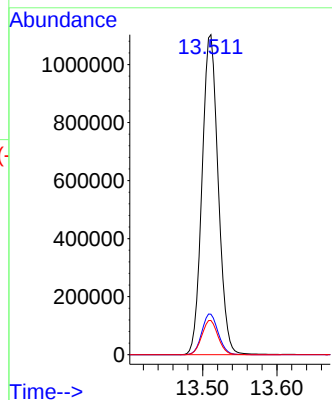
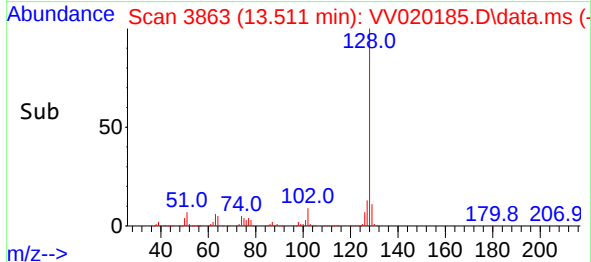


#69
Naphthalene
Concen: 59.56 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31

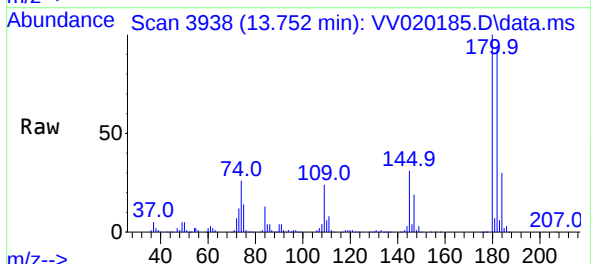
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 1663810
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 59.35 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV020185.D
Acq: 27 Jan 2021 11:31



Tgt Ion:180 Resp: 566358
Ion Ratio Lower Upper
180 100
182 94.2 76.1 114.1
145 30.6 27.9 41.9

