

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050421\
 Data File : VV021278.D
 Acq On : 04 May 2021 18:24
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 05 01:27:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 05 01:23:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	706718	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	697822	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	405226	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	117513	37.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.96%		
7) Chloroethane-d5	1.568	69	116708	41.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.32%		
11) 1,1-Dichloroethene-d2	2.111	63	355326	40.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.26%		
21) 2-Butanone-d5	3.899	46	261850	104.09	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.09%		
24) Chloroform-d	4.355	84	450357	45.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.26%		
26) 1,2-Dichloroethane-d4	5.037	65	339423	45.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.88%		
32) Benzene-d6	5.053	84	716744	44.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.20%		
36) 1,2-Dichloropropane-d6	6.072	67	182697	44.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.52%		
41) Toluene-d8	7.320	98	728320	43.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.46%		
43) trans-1,3-Dichloroprop...	7.625	79	130575	42.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.04%		
47) 2-Hexanone-d5	8.091	63	197457	103.58	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.58%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	313449	47.45	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.90%		
66) 1,2-Dichlorobenzene-d4	11.632	152	348707	43.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.34%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	258878	45.37	ug/L	99
3) Chloromethane	1.243	50	163654	47.70	ug/L	100
5) Vinyl chloride	1.310	62	192606	45.05	ug/L	97
6) Bromomethane	1.523	94	166074	49.37	ug/L	95
8) Chloroethane	1.587	64	131869	47.74	ug/L	97
9) Trichlorofluoromethane	1.754	101	518352	46.22	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	222179	44.87	ug/L	92
12) 1,1-Dichloroethene	2.117	96	205345	46.41	ug/L	91
13) Acetone	2.195	43	231442	77.84	ug/L	82
14) Carbon disulfide	2.294	76	500454	45.08	ug/L	100
16) Methylene chloride	2.510	84	214592	47.35	ug/L	90
17) trans-1,2-Dichloroethene	2.760	96	217161	49.01	ug/L	99
18) Methyl tert-butyl Ether	2.770	73	787802	49.59	ug/L #	91
19) 1,1-Dichloroethane	3.191	63	367007	47.81	ug/L	98
20) cis-1,2-Dichloroethene	3.915	96	231922	47.61	ug/L	93
23) Bromochloromethane	4.252	128	144363	51.73	ug/L	83
25) Chloroform	4.378	83	492134	48.69	ug/L	98
27) 1,2-Dichloroethane	5.133	62	433281	47.03	ug/L	96
29) Cyclohexane	4.680	56	262219	44.70	ug/L	84

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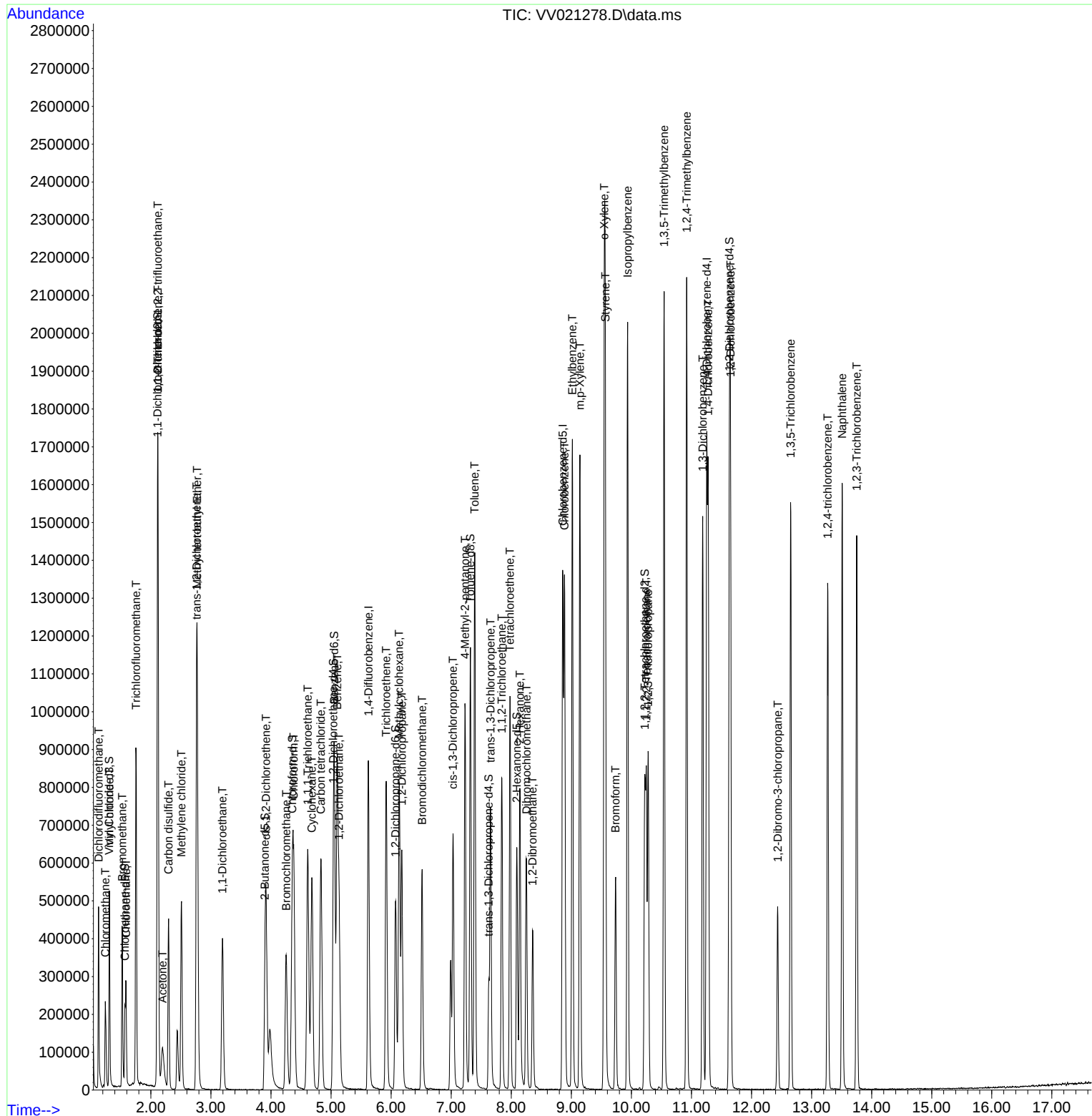
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) 1,1,1-Trichloroethane	4.612	97	508093	46.60	ug/L	98
31) Carbon tetrachloride	4.831	117	462391	45.61	ug/L	98
33) Benzene	5.104	78	831962	46.60	ug/L	100
34) Trichloroethene	5.918	95	265369	46.20	ug/L	97
35) Methylcyclohexane	6.133	83	340554	45.39	ug/L	95
37) 1,2-Dichloropropane	6.178	63	178472	47.34	ug/L #	91
38) Bromodichloromethane	6.516	83	366615	45.84	ug/L	97
39) cis-1,3-Dichloropropene	7.030	75	360365	48.99	ug/L	100
40) 4-Methyl-2-pentanone	7.230	43	534216	100.03	ug/L #	96
42) Toluene	7.391	91	978102	47.01	ug/L	98
44) trans-1,3-Dichloropropene	7.654	75	388008	48.36	ug/L	100
45) 1,1,2-Trichloroethane	7.844	97	230656	47.68	ug/L	94
46) Tetrachloroethene	7.979	164	225259	45.63	ug/L	95
48) 2-Hexanone	8.143	43	449117	104.68	ug/L	93
49) Dibromochloromethane	8.252	129	314375	45.81	ug/L	100
50) 1,2-Dibromoethane	8.355	107	257549	47.27	ug/L	97
51) Chlorobenzene	8.886	112	687532	47.80	ug/L	97
52) Ethylbenzene	9.017	91	1144295	47.61	ug/L	99
53) m,p-Xylene	9.143	106	444168	47.06	ug/L	97
54) o-Xylene	9.548	106	445590	48.98	ug/L	98
55) Styrene	9.567	104	763478	49.30	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.249	83	316542	48.41	ug/L #	94
59) Bromoform	9.738	173	246643	45.47	ug/L	99
60) Isopropylbenzene	9.937	105	1241517	47.95	ug/L	98
61) 1,2,3-Trichloropropane	10.278	75	319837	48.27	ug/L	96
62) 1,3,5-Trimethylbenzene	10.545	105	1082831	47.75	ug/L	99
63) 1,2,4-Trimethylbenzene	10.921	105	1101962	48.42	ug/L	96
64) 1,3-Dichlorobenzene	11.188	146	587339	46.72	ug/L	98
65) 1,4-Dichlorobenzene	11.278	146	586177	45.53	ug/L	98
67) 1,2-Dichlorobenzene	11.651	146	596930	47.01	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.435	75	113572	49.29	ug/L	94
69) 1,3,5-Trichlorobenzene	12.651	180	463273	47.58	ug/L	98
70) 1,2,4-trichlorobenzene	13.268	180	398143	50.23	ug/L	98
71) Naphthalene	13.509	128	1183348	54.35	ug/L	99
72) 1,2,3-Trichlorobenzene	13.750	180	409409	51.03	ug/L	98

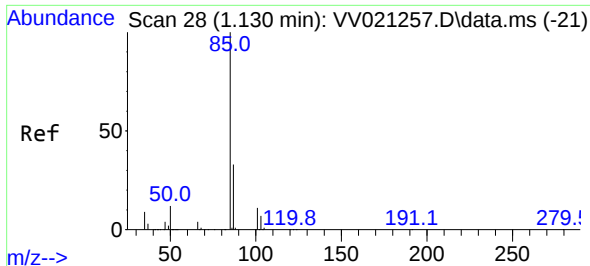
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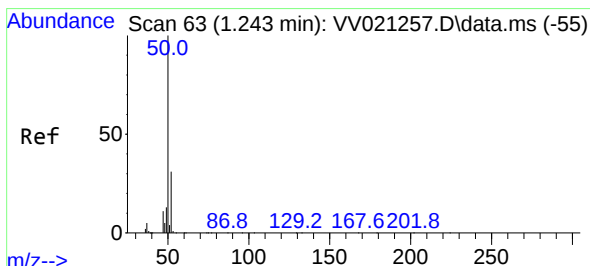
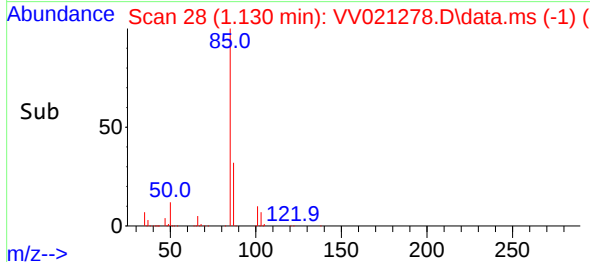
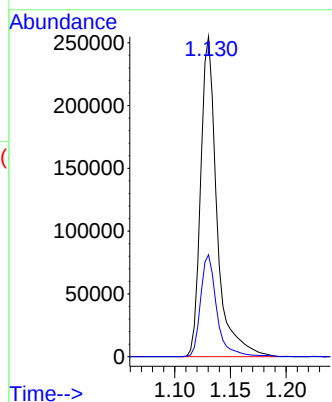
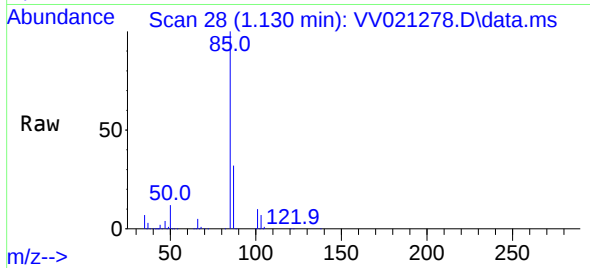




#2
Dichlorodifluoromethane
Concen: 45.37 ug/L
RT: 1.130 min Scan# 28
Delta R.T. -0.000 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

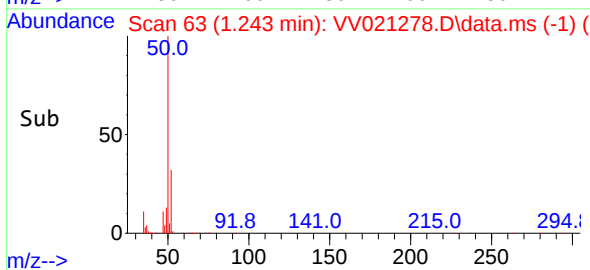
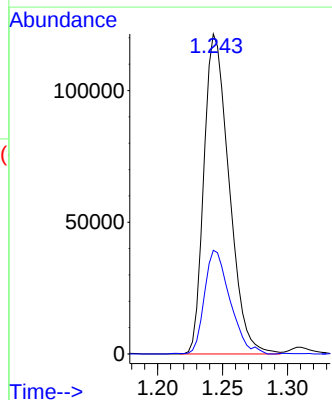
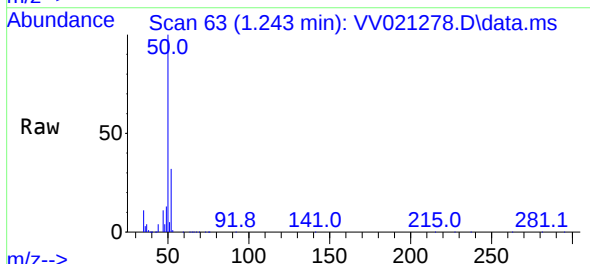
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MSVOA_V
ClientSampled :

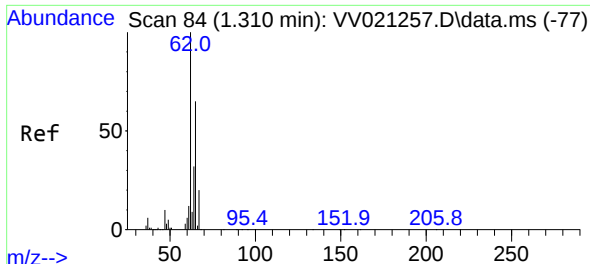
Tgt Ion: 85 Resp: 258878
Ion Ratio Lower Upper
85 100
87 31.7 25.8 38.8



#3
Chloromethane
Concen: 47.70 ug/L
RT: 1.243 min Scan# 63
Delta R.T. -0.000 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

Tgt Ion: 50 Resp: 163654
Ion Ratio Lower Upper
50 100
52 32.4 22.7 42.1

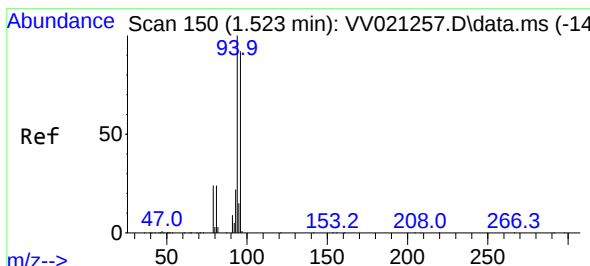
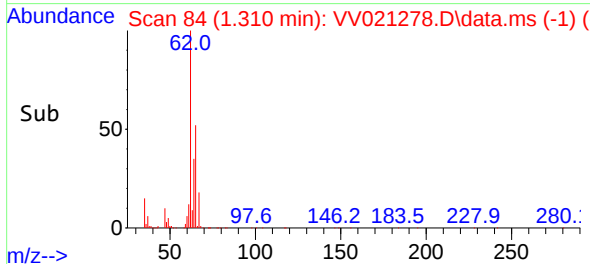
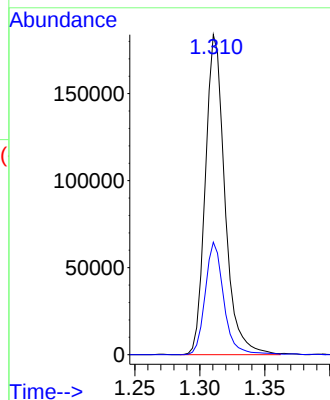
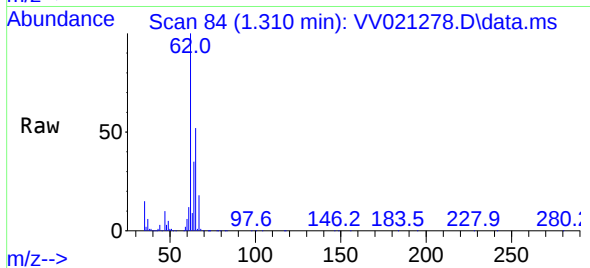




#5
 Vinyl chloride
 Concen: 45.05 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV021278.D
 Acq: 04 May 2021 18:24

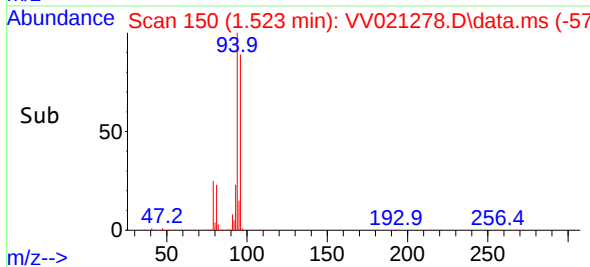
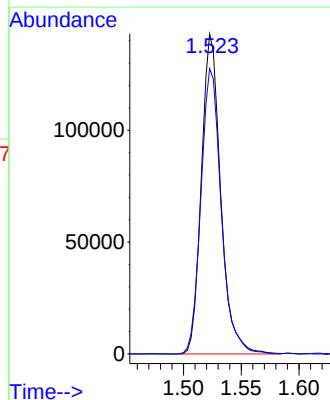
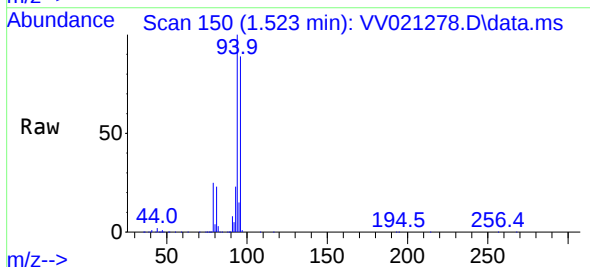
Instrument :
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 ClientSampled :

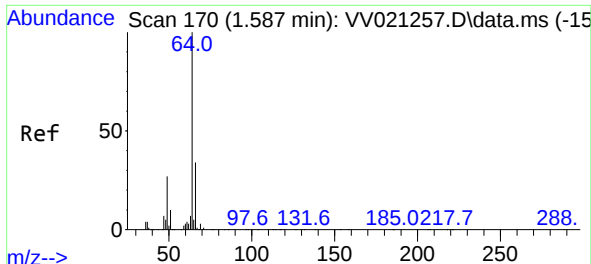
Tgt Ion: 62 Resp: 192606
 Ion Ratio Lower Upper
 62 100
 64 35.1 23.2 43.2



#6
 Bromomethane
 Concen: 49.37 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.000 min
 Lab File: VV021278.D
 Acq: 04 May 2021 18:24

Tgt Ion: 94 Resp: 166074
 Ion Ratio Lower Upper
 94 100
 96 89.1 65.7 122.1

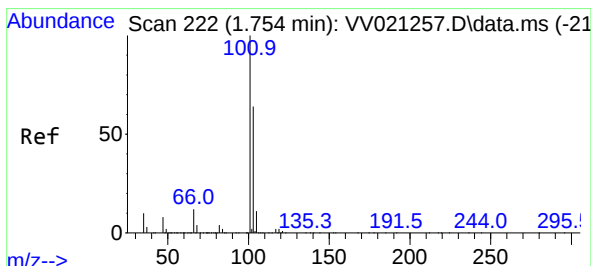
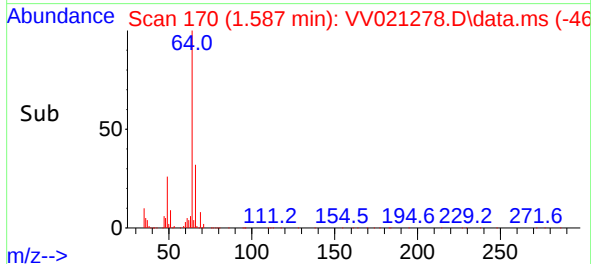
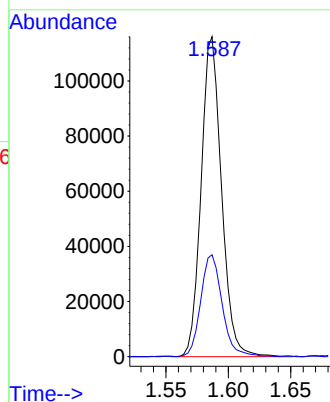
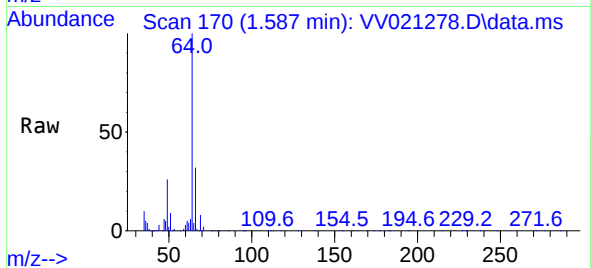




#8
Chloroethane
Concen: 47.74 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.000 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

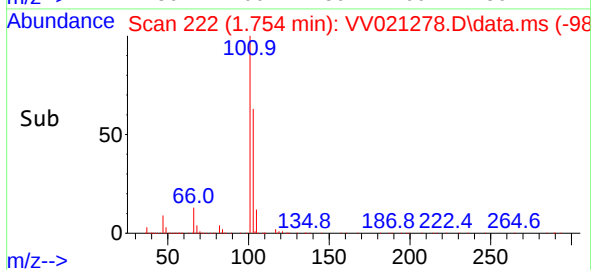
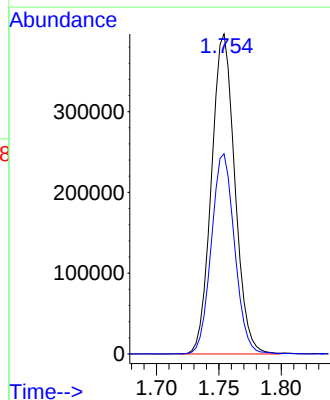
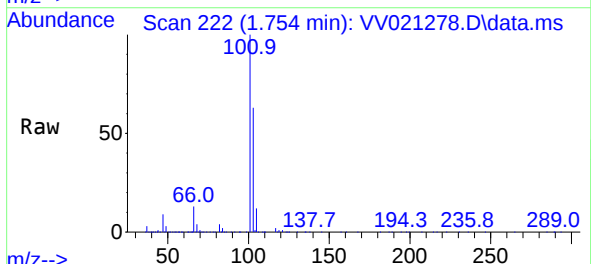
Instrument :
MSVOA_V
ClientSampled :

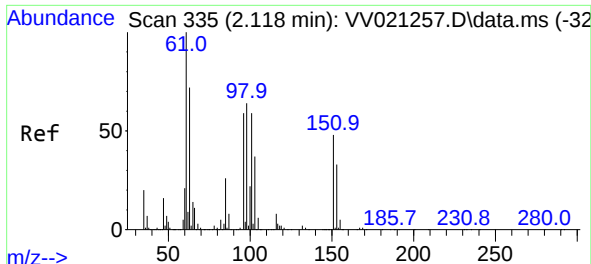
Tgt Ion: 64 Resp: 131869
Ion Ratio Lower Upper
64 100
66 31.8 23.7 43.9



#9
Trichlorofluoromethane
Concen: 46.22 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

Tgt Ion:101 Resp: 518352
Ion Ratio Lower Upper
101 100
103 62.0 53.0 79.6

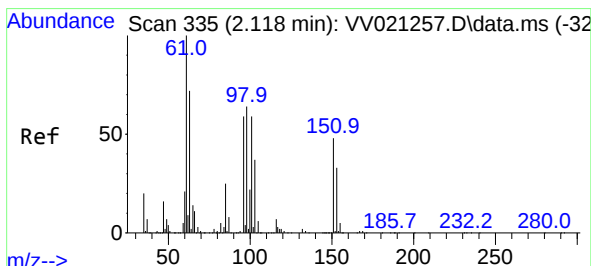
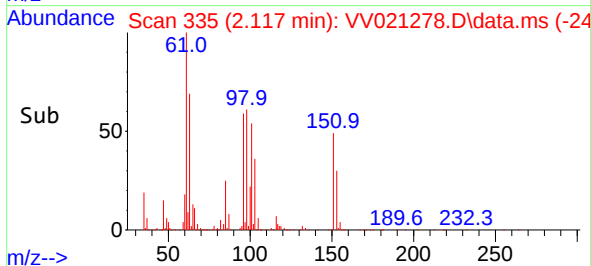
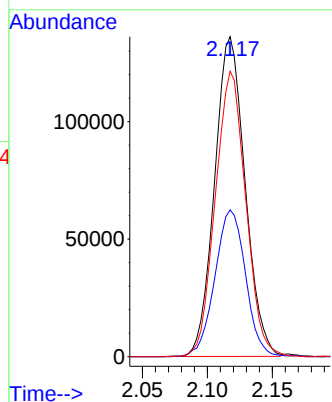
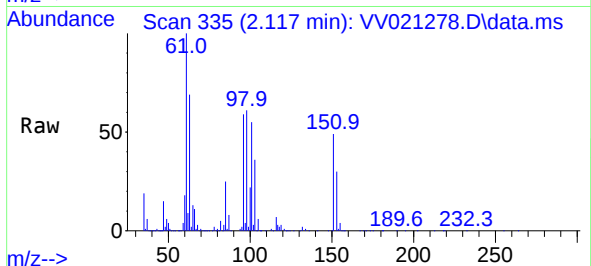




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 44.87 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

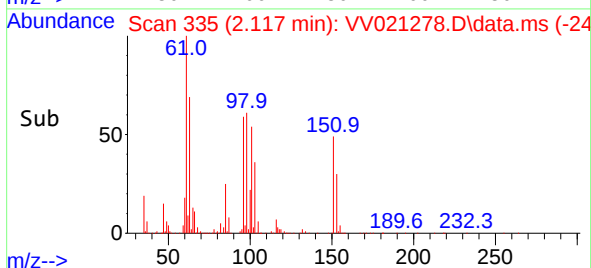
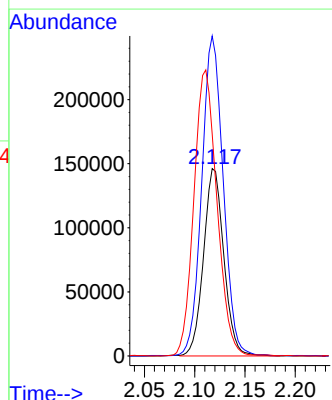
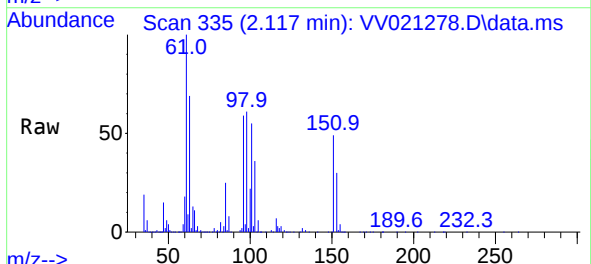
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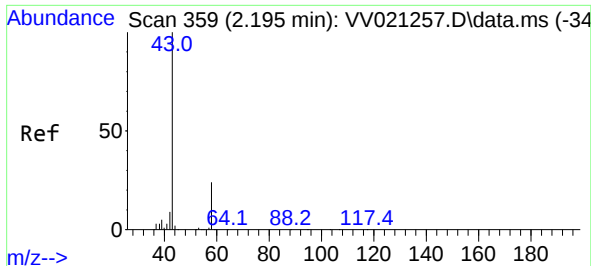
Tgt Ion:101 Resp: 222179
Ion Ratio Lower Upper
101 100
85 46.2 35.4 53.2
151 89.1 63.9 95.9



#12
1,1-Dichloroethene
Concen: 46.41 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

Tgt Ion: 96 Resp: 205345
Ion Ratio Lower Upper
96 100
61 170.7 121.4 225.6
63 118.4 98.1 182.1

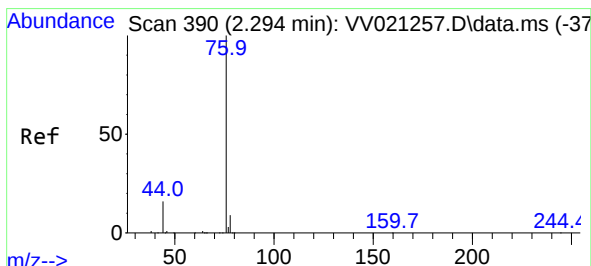
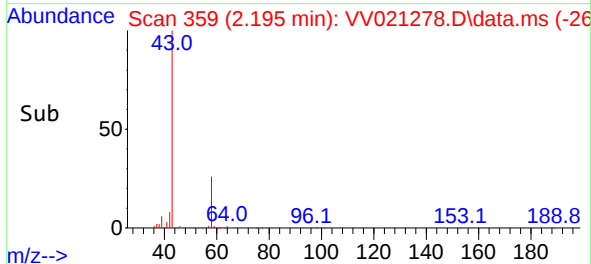
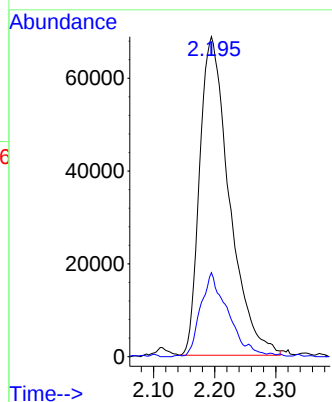
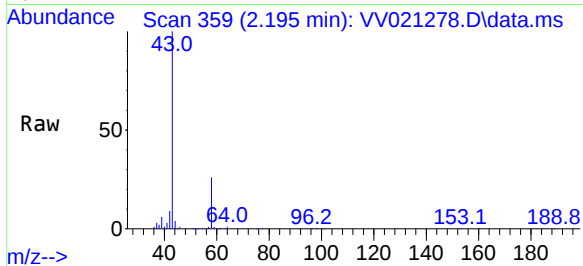




#13
Acetone
Concen: 77.84 ug/L
RT: 2.195 min Scan# 359
Delta R.T. -0.000 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

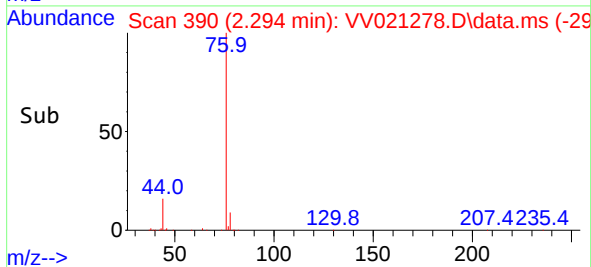
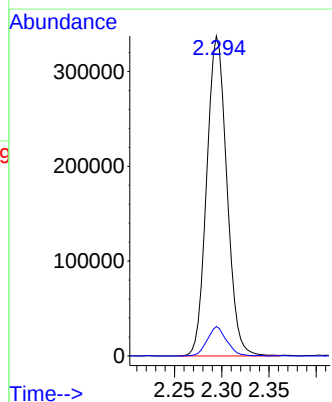
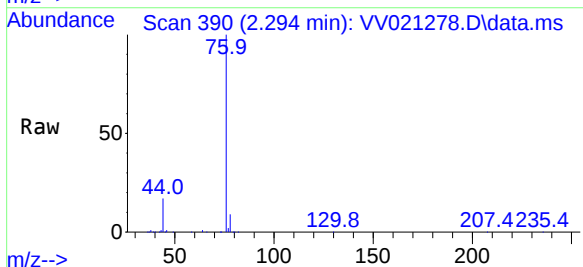
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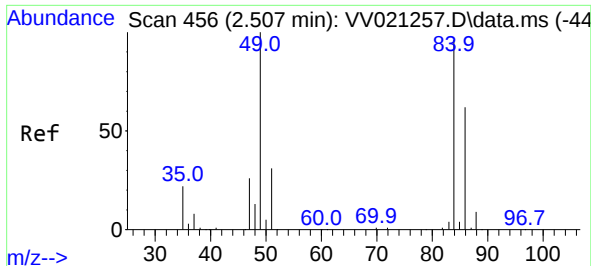
Tgt Ion: 43 Resp: 231442
Ion Ratio Lower Upper
43 100
58 23.1 0.0 30.8



#14
Carbon disulfide
Concen: 45.08 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 500454
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

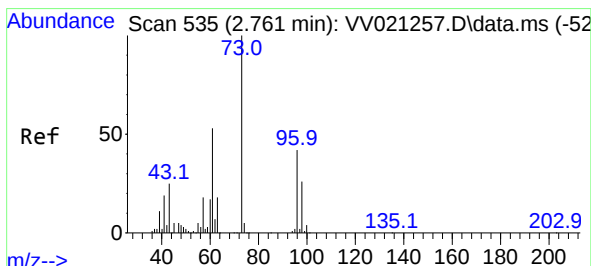
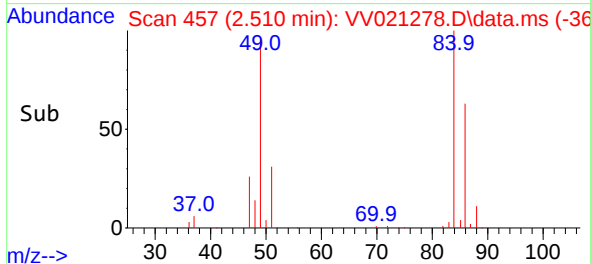
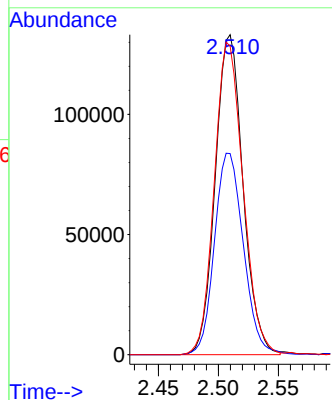
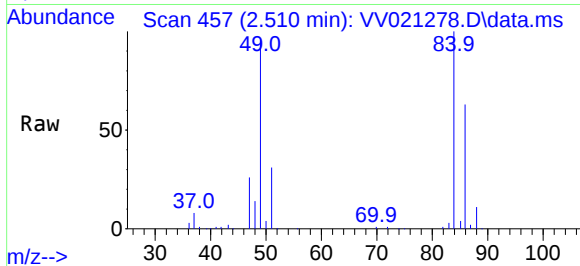




#16
Methylene chloride
Concen: 47.35 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

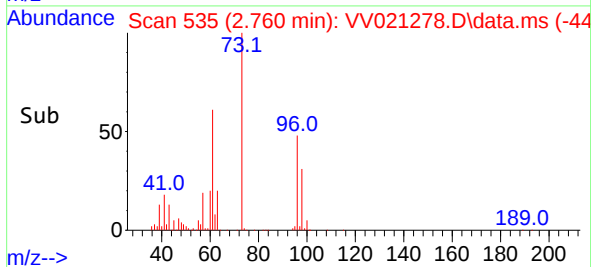
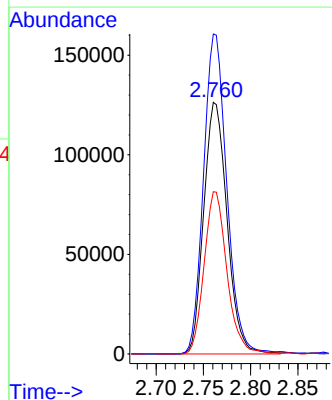
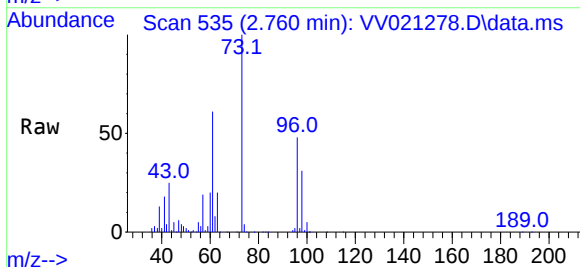
Instrument :
MSVOA_V
ClientSampled :

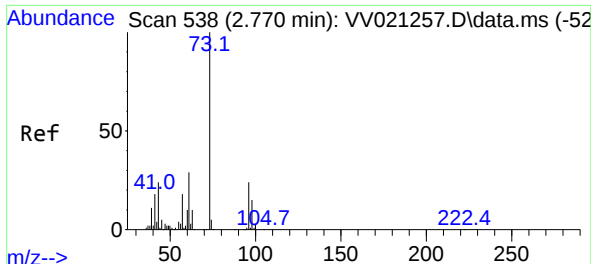
Tgt Ion: 84 Resp: 214592
Ion Ratio Lower Upper
84 100
86 62.9 44.9 83.5
49 96.5 78.1 145.1



#17
trans-1,2-Dichloroethene
Concen: 49.01 ug/L
RT: 2.760 min Scan# 535
Delta R.T. -0.000 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

Tgt Ion: 96 Resp: 217161
Ion Ratio Lower Upper
96 100
61 127.1 89.3 165.9
98 64.4 44.1 81.9

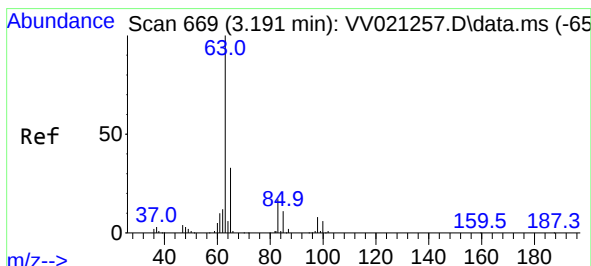
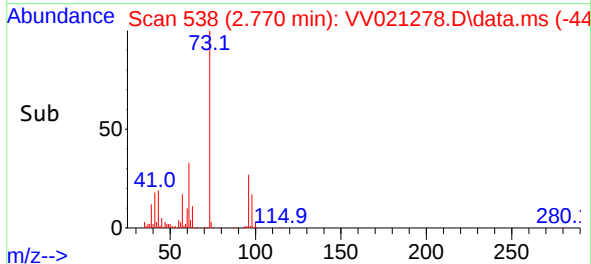
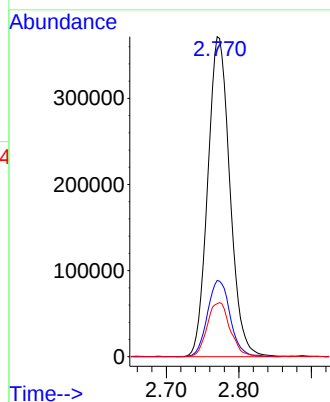
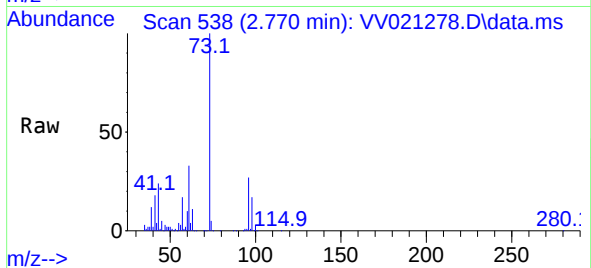




#18
Methyl tert-butyl Ether
Concen: 49.59 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.000 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

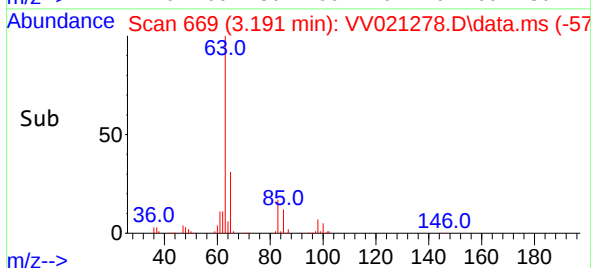
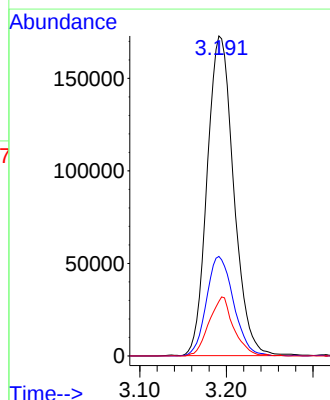
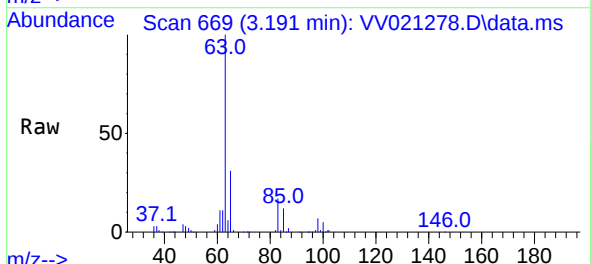
Instrument :
MSVOA_V
ClientSampleId :

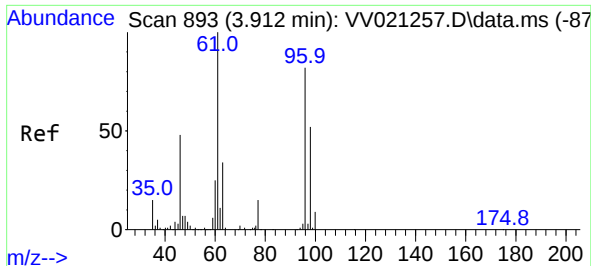
Tgt Ion: 73 Resp: 787802
Ion Ratio Lower Upper
73 100
43 24.3 14.7 22.1#
57 17.5 15.9 23.9



#19
1,1-Dichloroethane
Concen: 47.81 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

Tgt Ion: 63 Resp: 367007
Ion Ratio Lower Upper
63 100
65 31.1 21.9 40.7
83 17.0 10.6 19.6

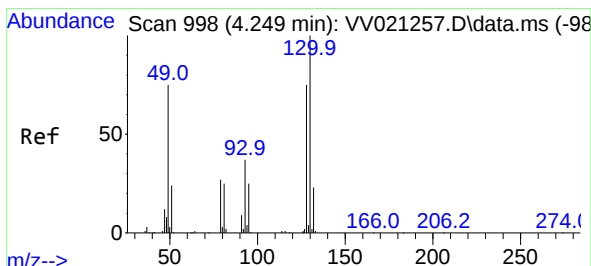
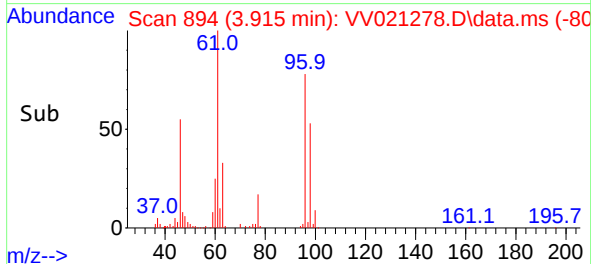
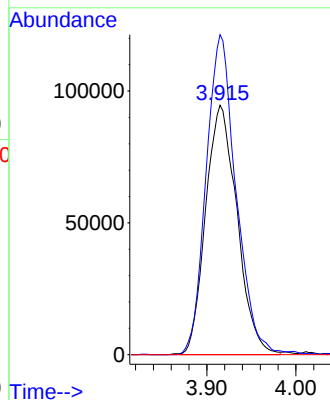
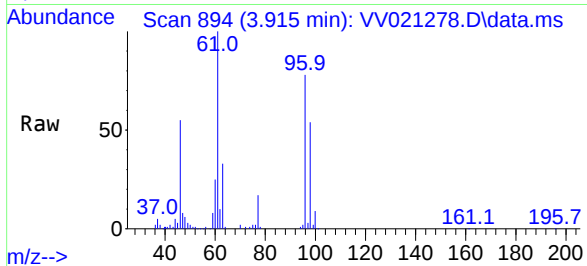




#20
cis-1,2-Dichloroethene
Concen: 47.61 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

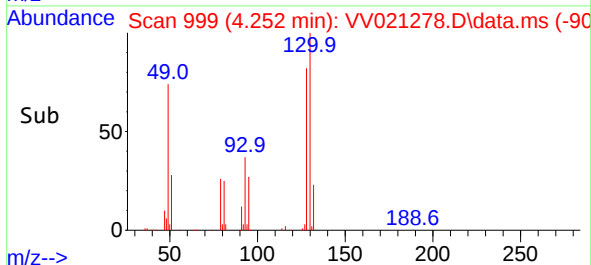
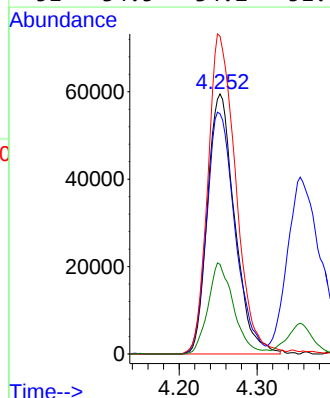
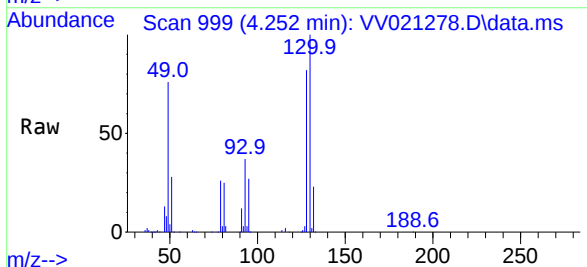
Instrument :
MSVOA_V
ClientSampleId :

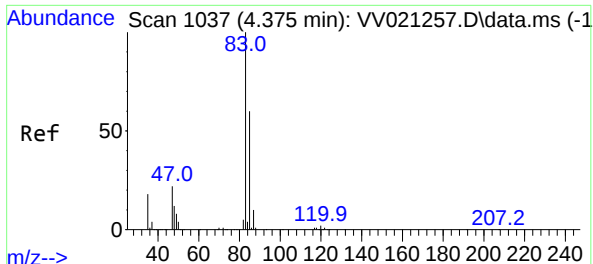
Tgt Ion: 96 Resp: 231922
Ion Ratio Lower Upper
96 100
61 128.3 84.4 156.7
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 51.73 ug/L
RT: 4.252 min Scan# 999
Delta R.T. 0.003 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

Tgt Ion:128 Resp: 144363
Ion Ratio Lower Upper
128 100
49 92.4 91.3 169.6
130 122.2 86.8 161.2
51 34.5 34.2 51.4



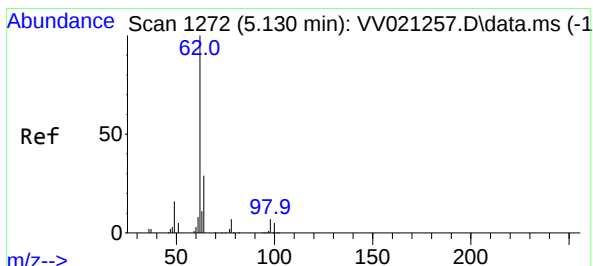
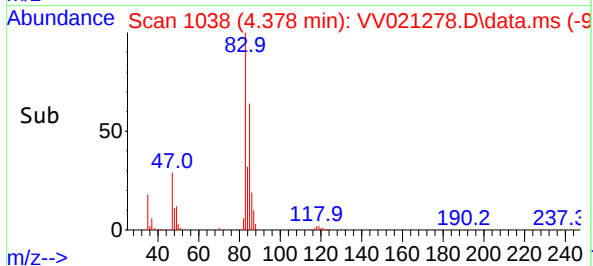
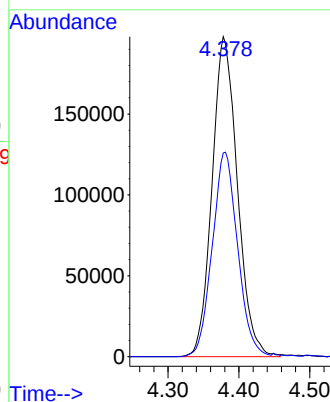
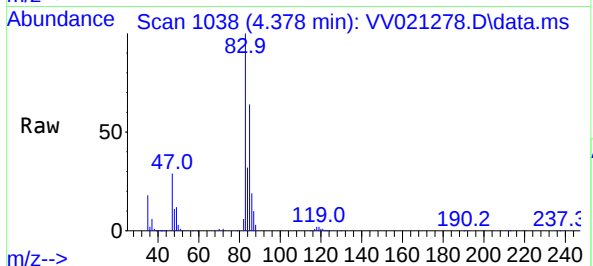


#25

Chloroform
Concen: 48.69 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

Instrument :
MSVOA_V
ClientSampled :

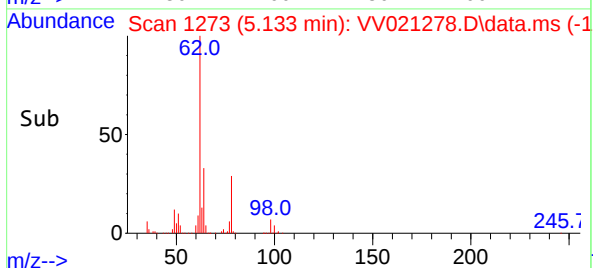
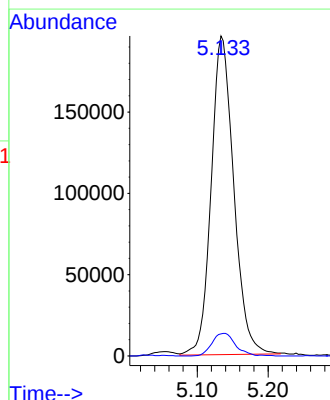
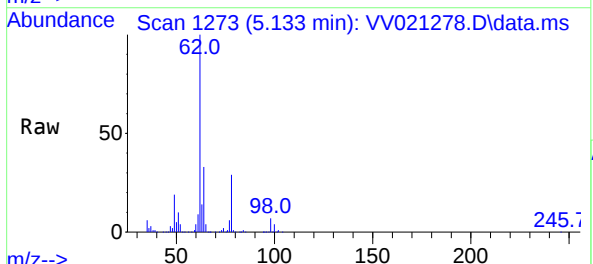
Tgt Ion: 83 Resp: 492134
Ion Ratio Lower Upper
83 100
85 63.7 45.6 84.6

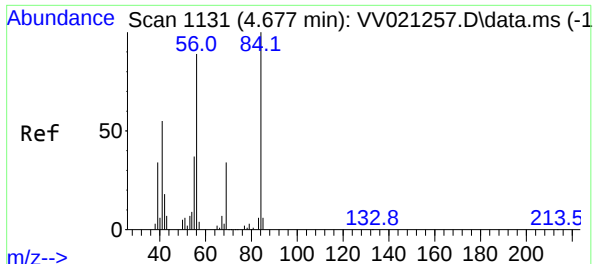


#27

1,2-Dichloroethane
Concen: 47.03 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. 0.003 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

Tgt Ion: 62 Resp: 433281
Ion Ratio Lower Upper
62 100
98 6.9 6.7 10.1





#29

Cyclohexane

Concen: 44.70 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. 0.003 min

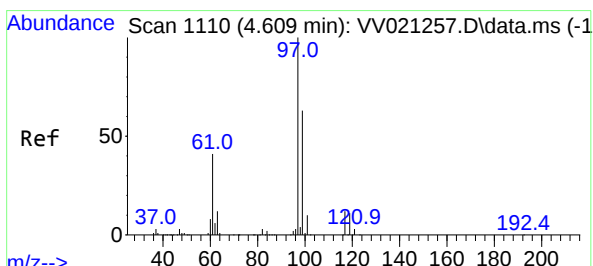
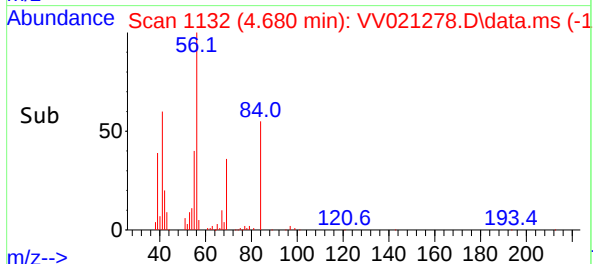
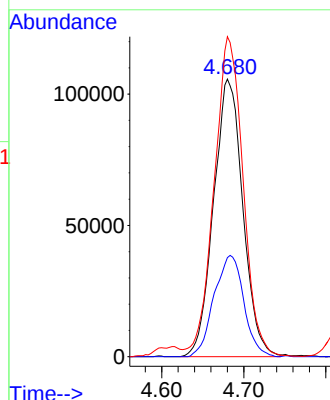
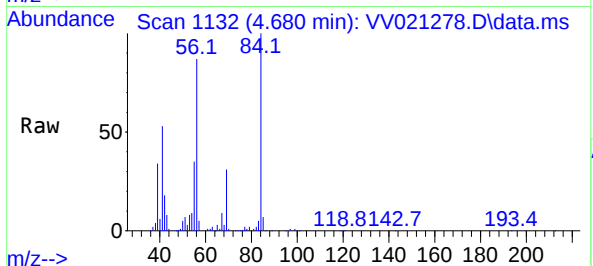
Lab File: VV021278.D

Acq: 04 May 2021 18:24

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 56 Resp: 262219

Ion	Ratio	Lower	Upper
56	100		
69	37.1	25.7	38.5
84	112.9	75.7	113.5



#30

1,1,1-Trichloroethane

Concen: 46.60 ug/L

RT: 4.612 min Scan# 1111

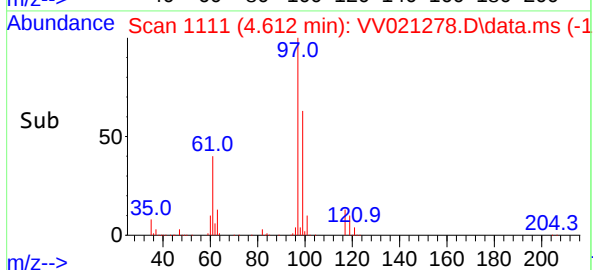
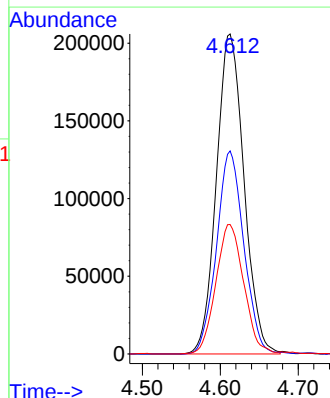
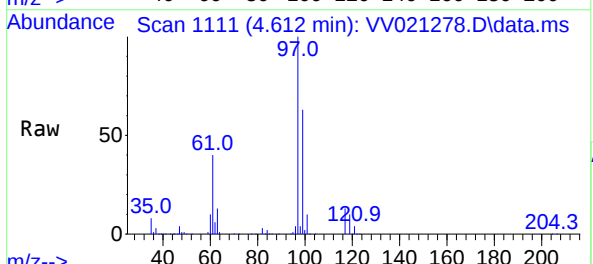
Delta R.T. 0.003 min

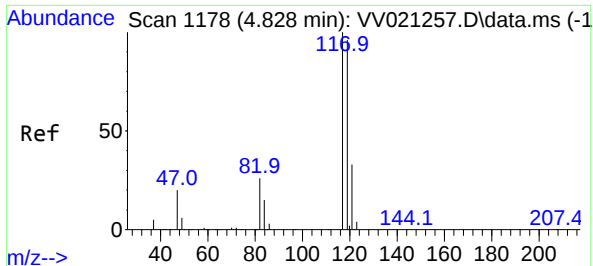
Lab File: VV021278.D

Acq: 04 May 2021 18:24

Tgt Ion: 97 Resp: 508093

Ion	Ratio	Lower	Upper
97	100		
99	62.9	51.6	77.4
61	40.7	32.1	48.1

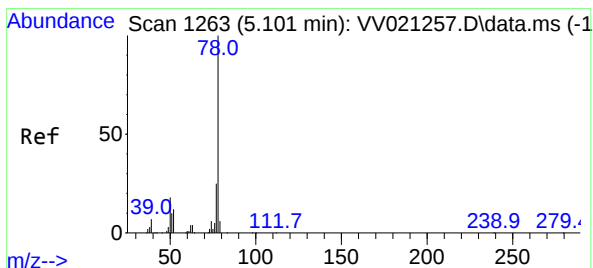
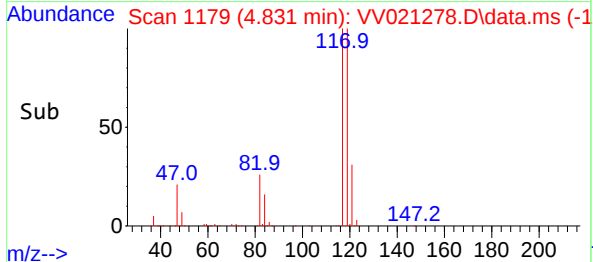
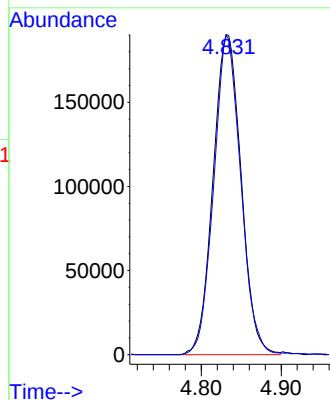
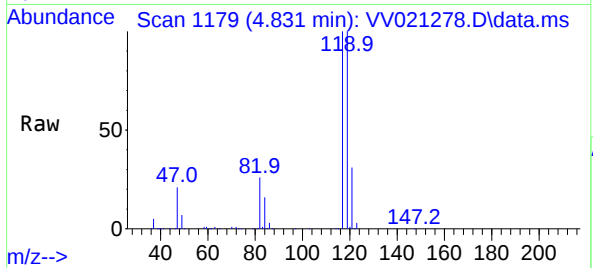




#31
Carbon tetrachloride
Concen: 45.61 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

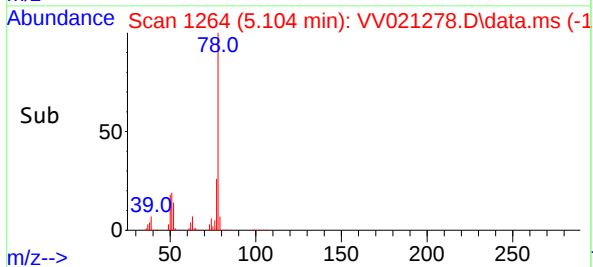
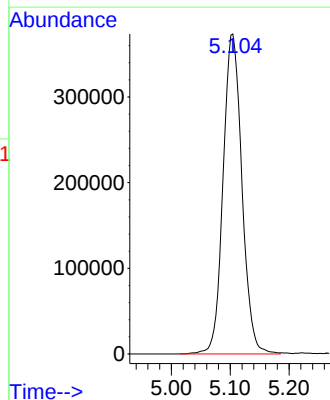
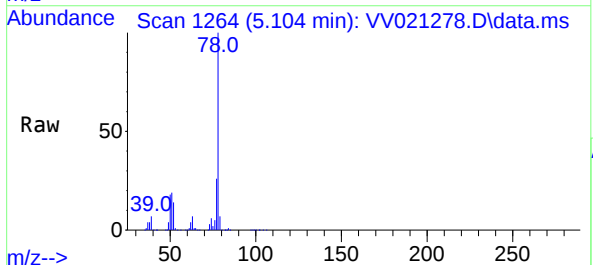
Instrument :
MSVOA_V
ClientSampleId :

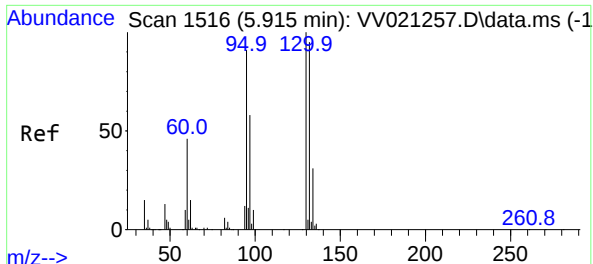
Tgt Ion:117 Resp: 462391
Ion Ratio Lower Upper
117 100
119 95.9 75.4 113.2



#33
Benzene
Concen: 46.60 ug/L
RT: 5.104 min Scan# 1264
Delta R.T. 0.003 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

Tgt Ion: 78 Resp: 831962

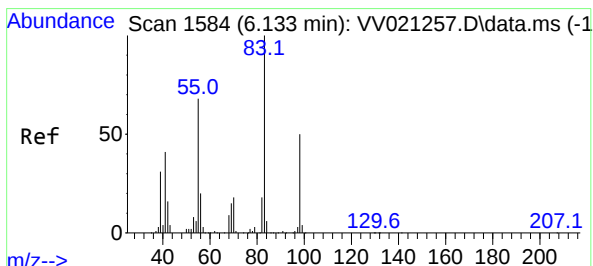
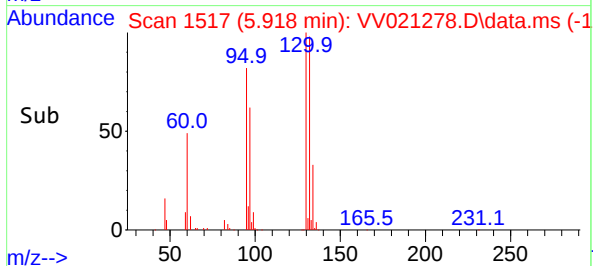
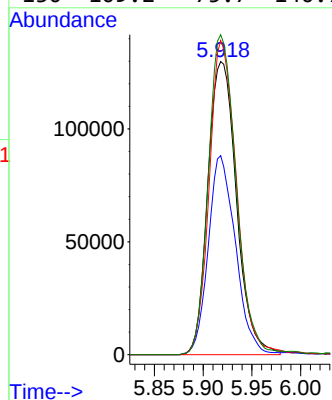
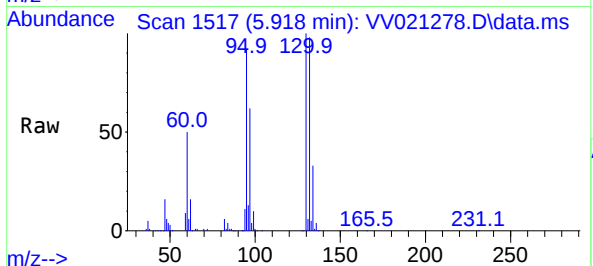




#34
Trichloroethene
Concen: 46.20 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

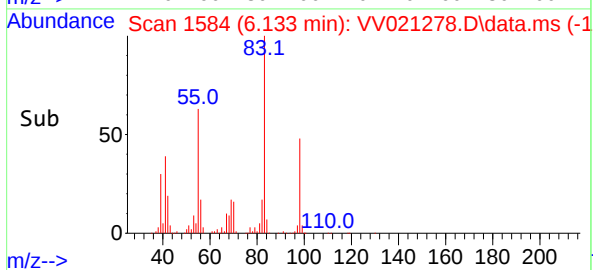
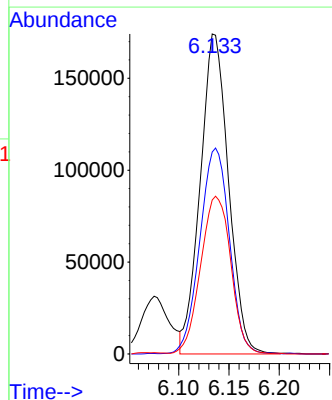
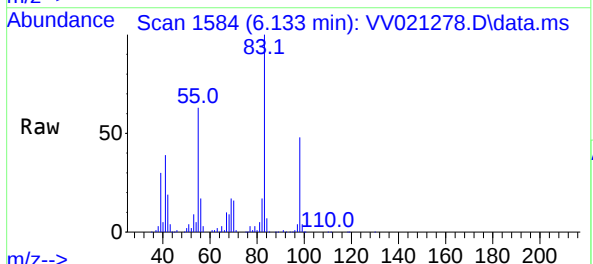
Instrument :
MSVOA_V
ClientSampled :

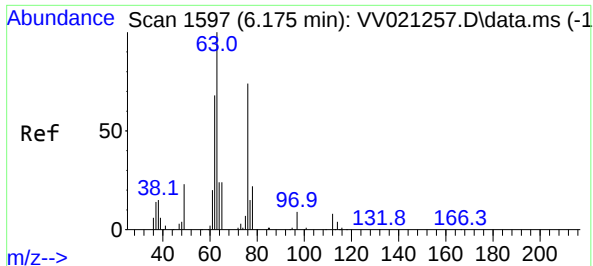
Tgt Ion: 95 Resp: 265369
Ion Ratio Lower Upper
95 100
97 67.9 45.5 84.5
132 107.1 71.0 131.8
130 109.2 75.7 140.7



#35
Methylcyclohexane
Concen: 45.39 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

Tgt Ion: 83 Resp: 340554
Ion Ratio Lower Upper
83 100
55 67.2 58.2 87.2
98 52.5 40.6 60.8

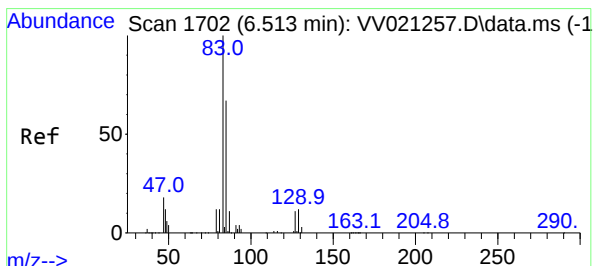
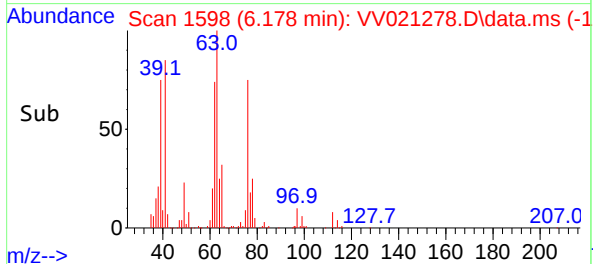
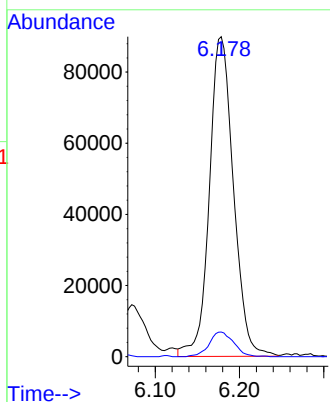
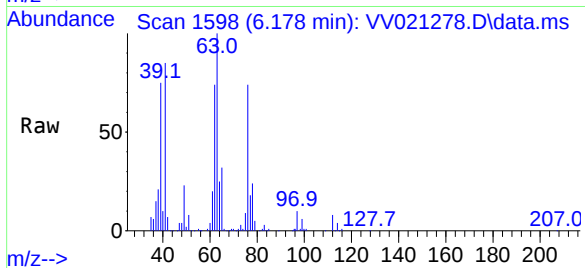




#37
1,2-Dichloropropane
Concen: 47.34 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. 0.003 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

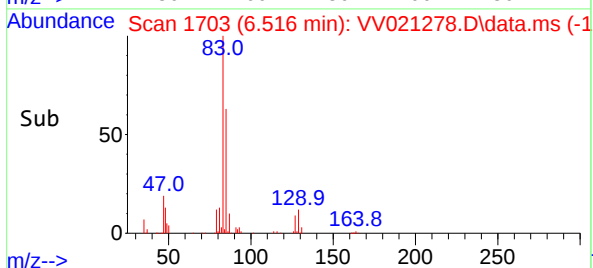
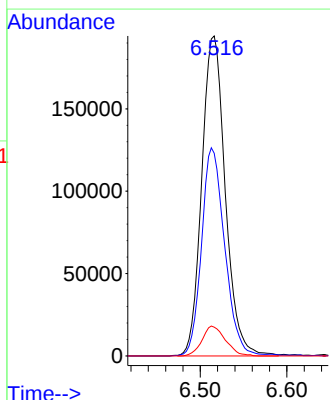
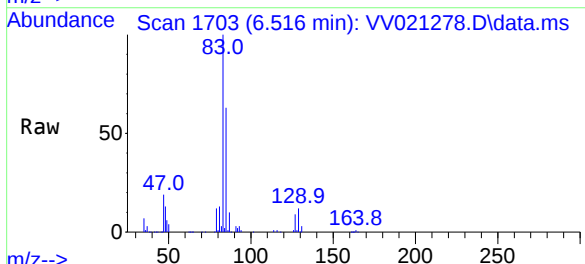
Instrument :
MSVOA_V
ClientSampled :

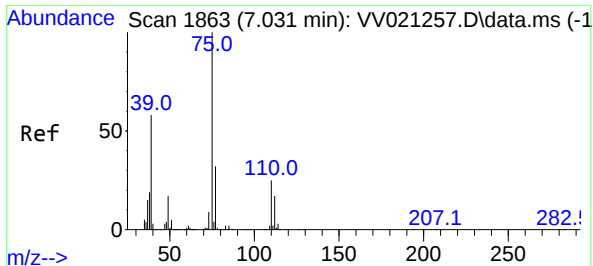
Tgt Ion: 63 Resp: 178472
Ion Ratio Lower Upper
63 100
112 7.9 3.9 5.9#



#38
Bromodichloromethane
Concen: 45.84 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.003 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

Tgt Ion: 83 Resp: 366615
Ion Ratio Lower Upper
83 100
85 63.3 46.2 85.8
127 9.0 7.4 11.0

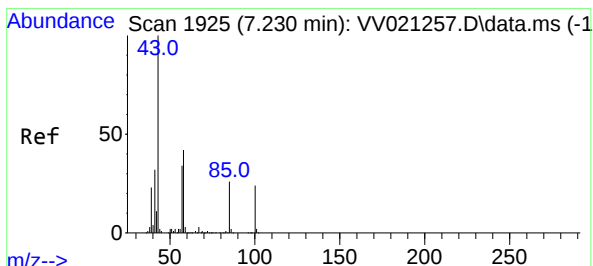
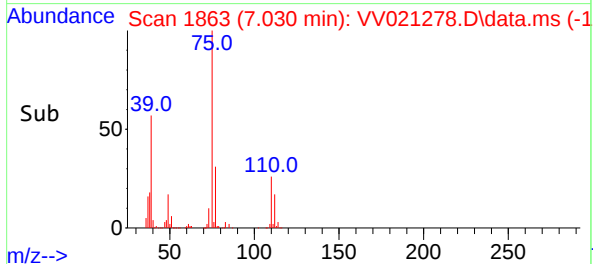
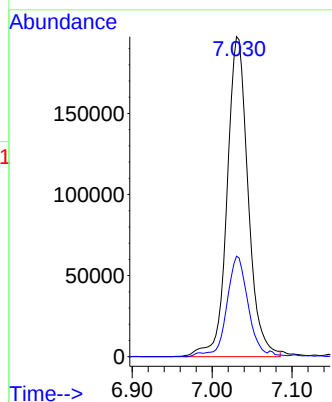
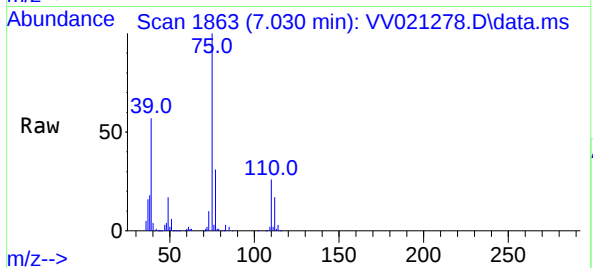




#39
cis-1,3-Dichloropropene
Concen: 48.99 ug/L
RT: 7.030 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

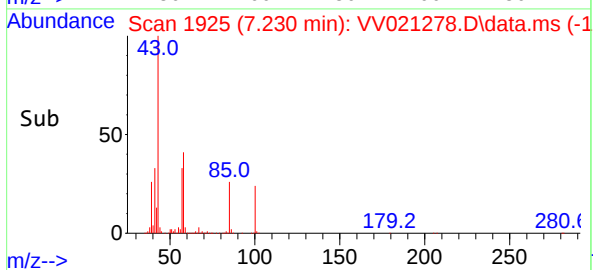
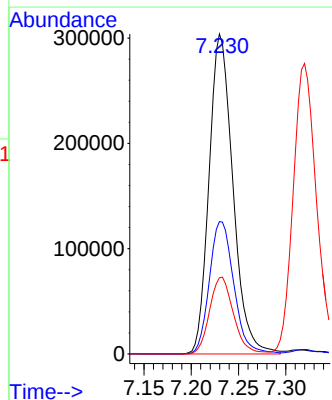
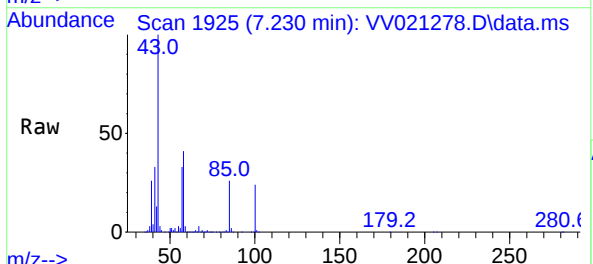
Instrument :
MSVOA_V
ClientSampled :

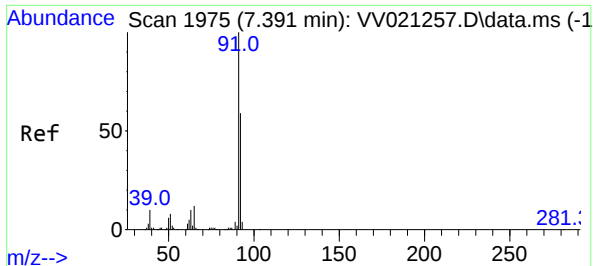
Tgt Ion: 75 Resp: 360365
Ion Ratio Lower Upper
75 100
77 31.4 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 100.03 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. -0.000 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

Tgt Ion: 43 Resp: 534216
Ion Ratio Lower Upper
43 100
58 42.4 34.5 51.7
100 24.0 15.2 22.8#

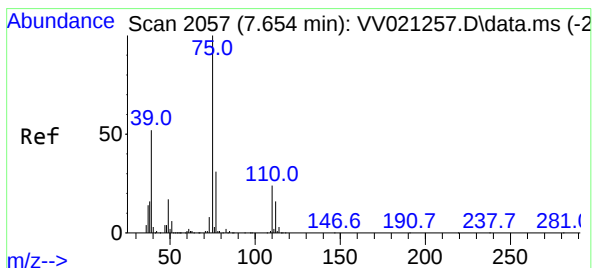
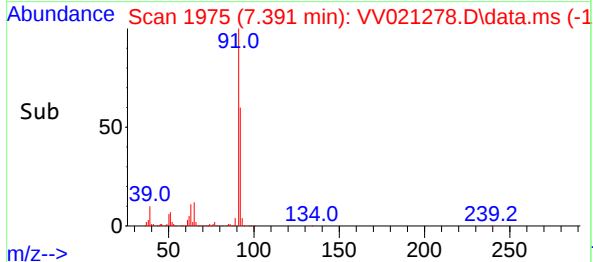
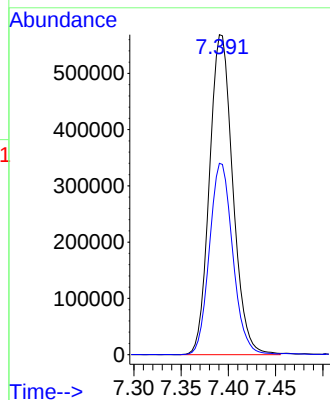
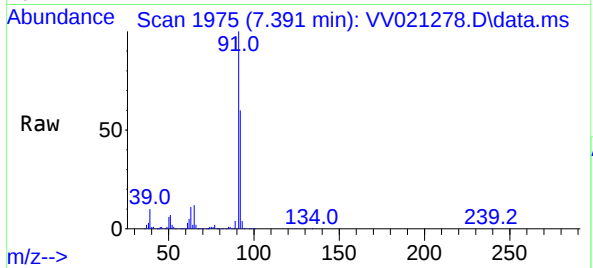




#42
Toluene
Concen: 47.01 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

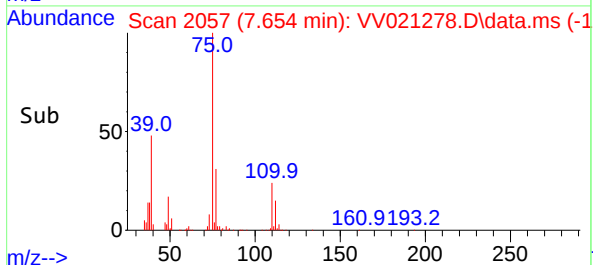
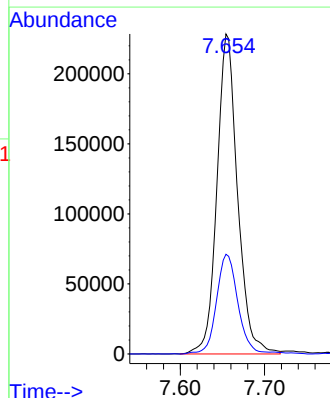
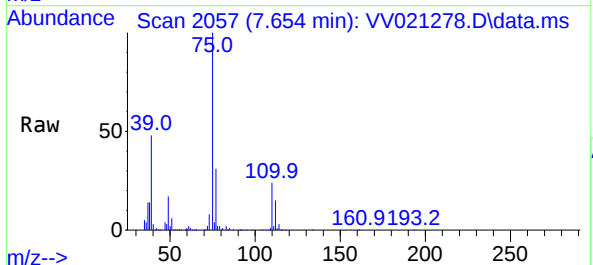
Instrument :
MSVOA_V
ClientSampled :

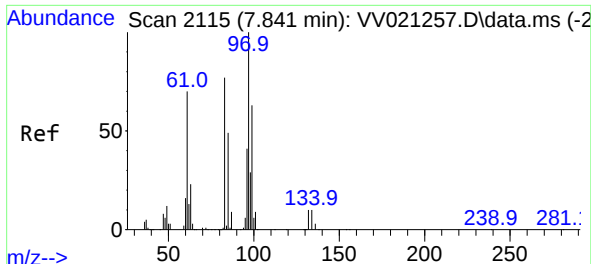
Tgt Ion: 91 Resp: 978102
Ion Ratio Lower Upper
91 100
92 59.8 41.0 76.2



#44
trans-1,3-Dichloropropene
Concen: 48.36 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

Tgt Ion: 75 Resp: 388008
Ion Ratio Lower Upper
75 100
77 31.1 21.8 40.6





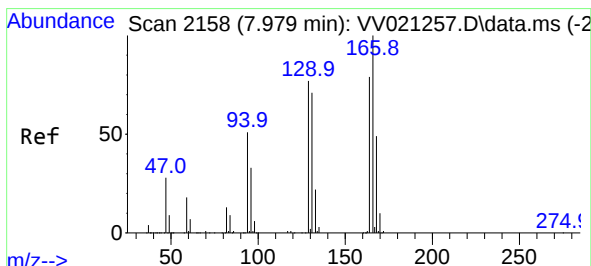
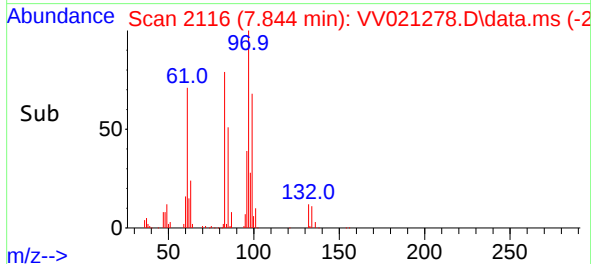
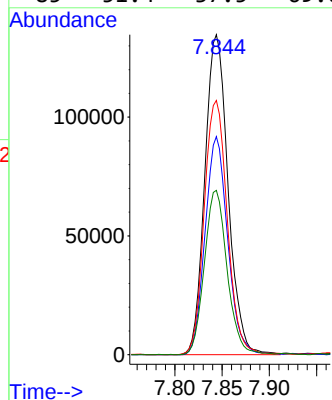
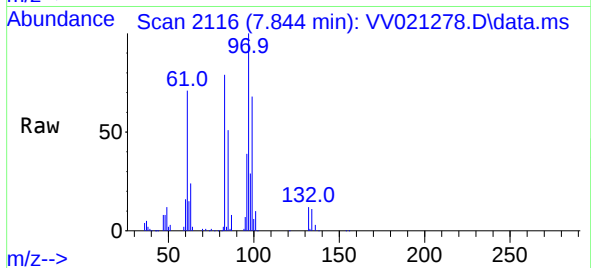
#45

1,1,2-Trichloroethane
Concen: 47.68 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.003 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 230656

Ion	Ratio	Lower	Upper
97	100		
99	68.2	43.7	81.1
83	79.5	59.6	110.6
85	51.4	37.5	69.6

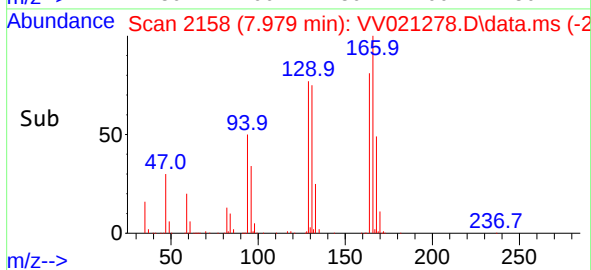
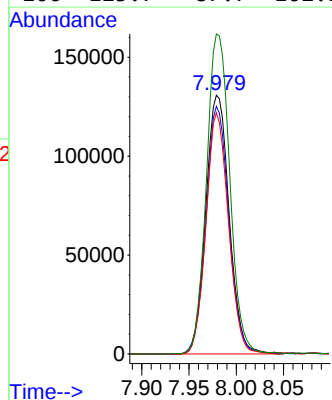
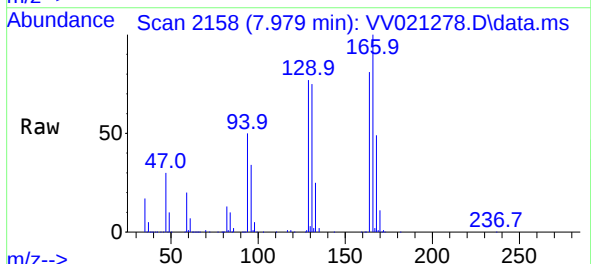


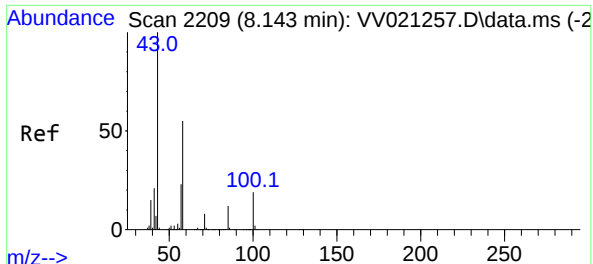
#46

Tetrachloroethene
Concen: 45.63 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

Tgt Ion: 164 Resp: 225259

Ion	Ratio	Lower	Upper
164	100		
129	95.7	63.8	118.4
131	93.2	59.3	110.1
166	123.7	87.7	162.9



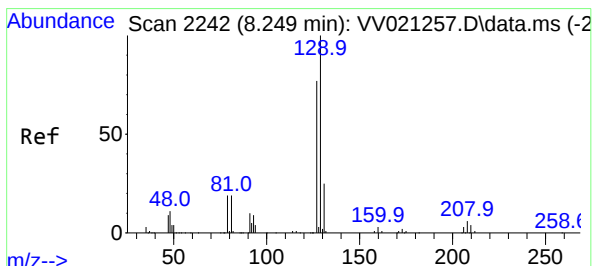
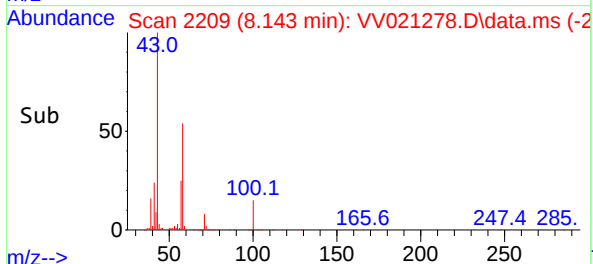
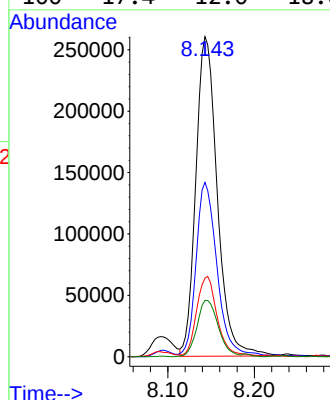
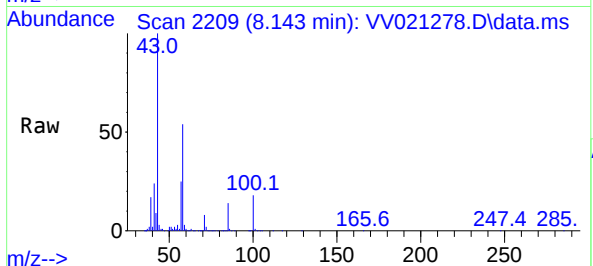


#48
2-Hexanone
Concen: 104.68 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 449117

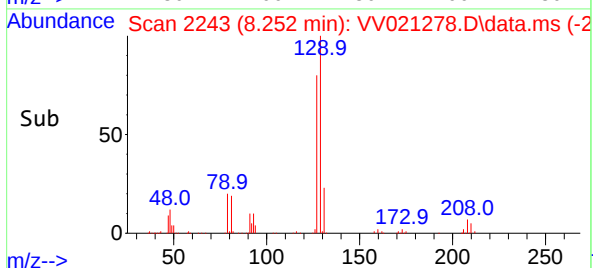
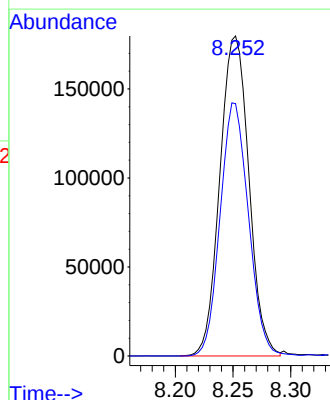
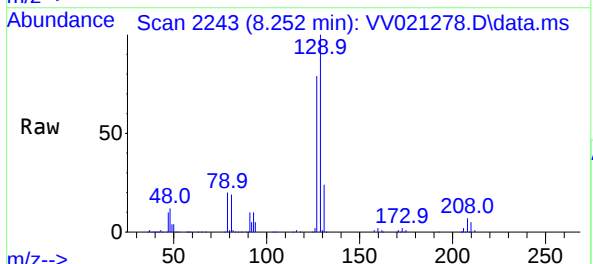
Ion	Ratio	Lower	Upper
43	100		
58	52.8	46.8	70.2
57	24.1	17.6	26.4
100	17.4	12.0	18.0

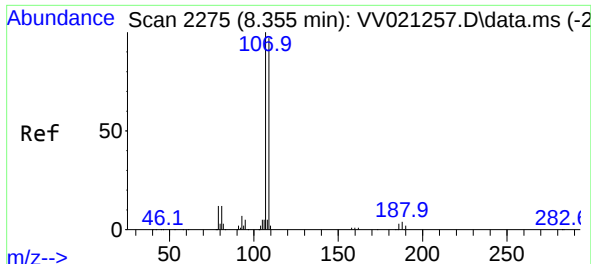


#49
Dibromochloromethane
Concen: 45.81 ug/L
RT: 8.252 min Scan# 2243
Delta R.T. 0.003 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

Tgt Ion: 129 Resp: 314375

Ion	Ratio	Lower	Upper
129	100		
127	78.9	55.2	102.6



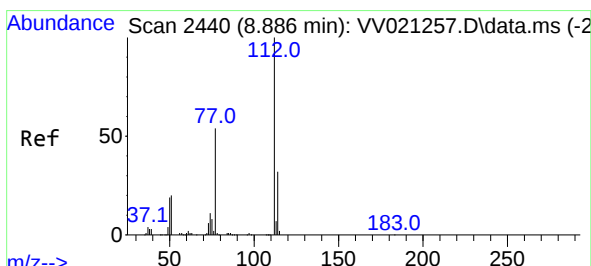
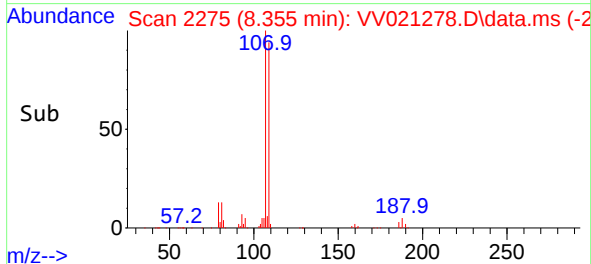
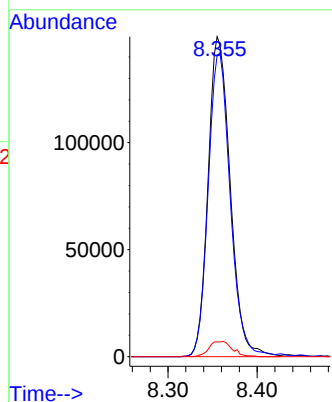
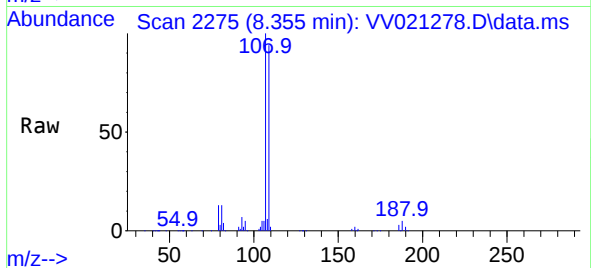


#50
1,2-Dibromoethane
Concen: 47.27 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:107 Resp: 257549

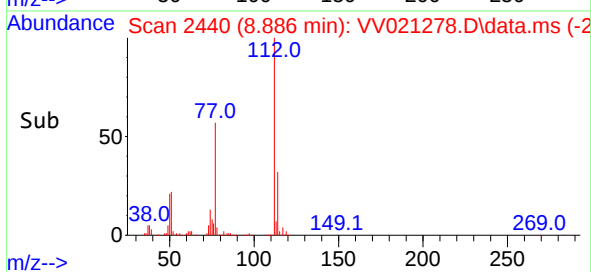
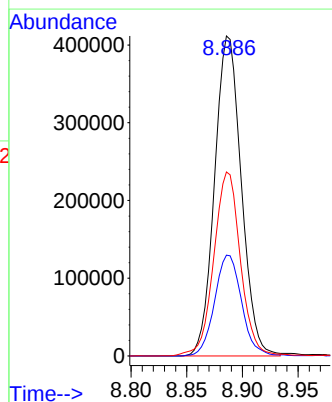
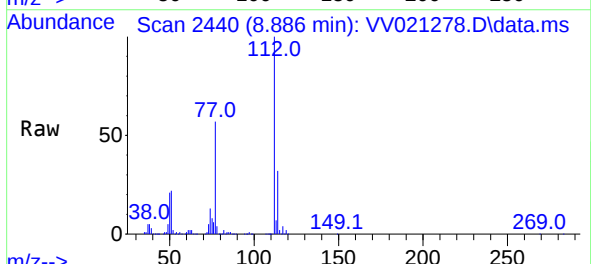
Ion	Ratio	Lower	Upper
107	100		
109	94.2	63.8	118.6
188	4.6	3.4	5.0

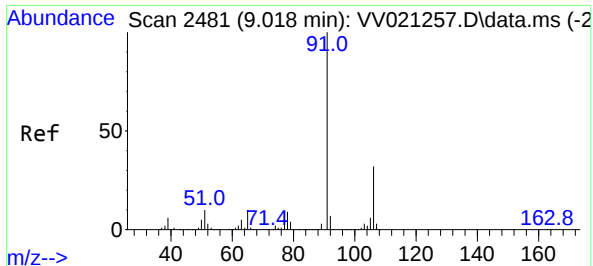


#51
Chlorobenzene
Concen: 47.80 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. -0.000 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

Tgt Ion:112 Resp: 687532

Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.8	42.4
77	57.5	44.2	66.2

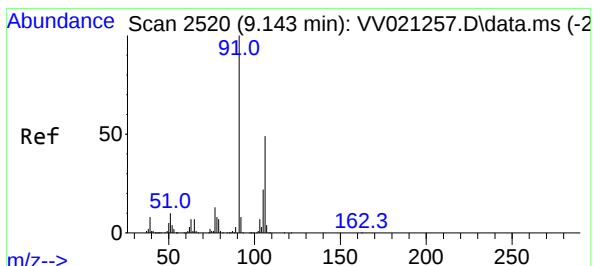
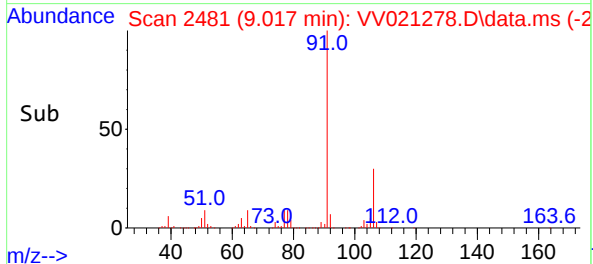
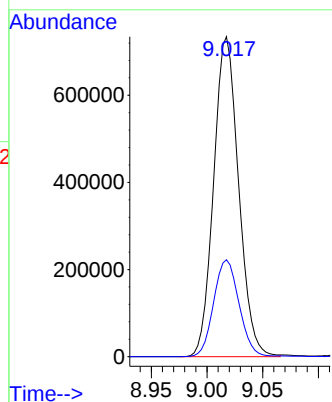
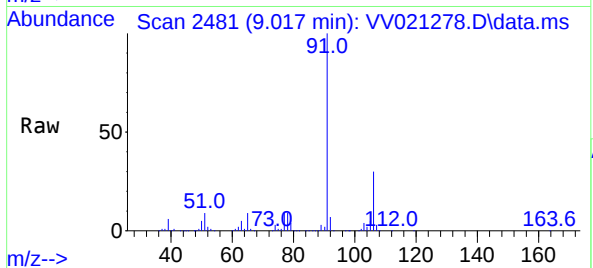




#52
Ethylbenzene
Concen: 47.61 ug/L
RT: 9.017 min Scan# 2481
Delta R.T. -0.000 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

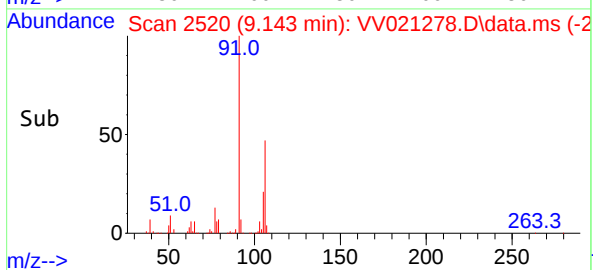
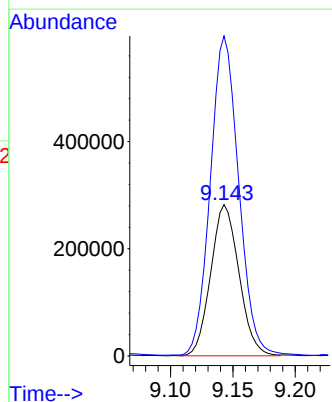
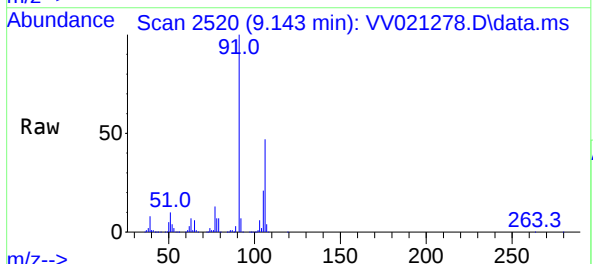
Instrument :
MSVOA_V
ClientSampled :

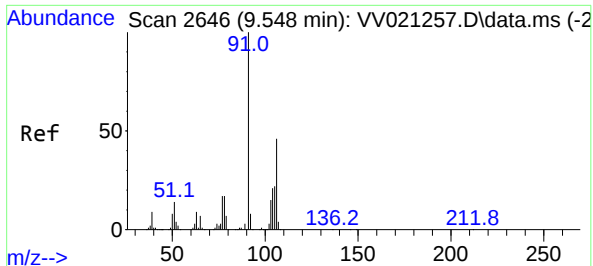
Tgt Ion: 91 Resp: 1144295
Ion Ratio Lower Upper
91 100
106 30.3 21.8 40.4



#53
m,p-Xylene
Concen: 47.06 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

Tgt Ion:106 Resp: 444168
Ion Ratio Lower Upper
106 100
91 211.3 144.3 267.9

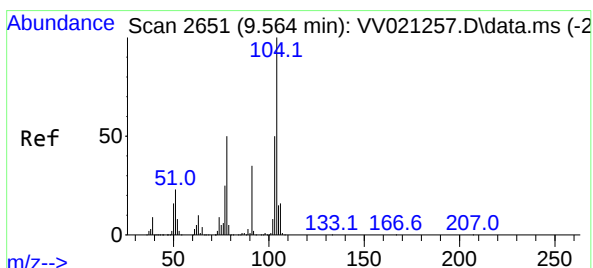
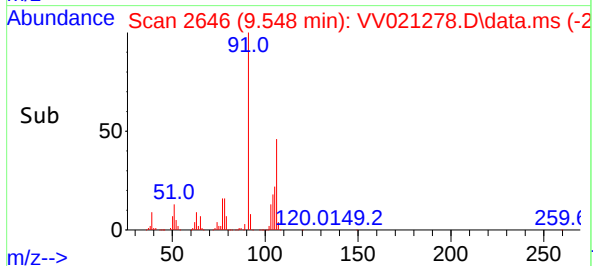
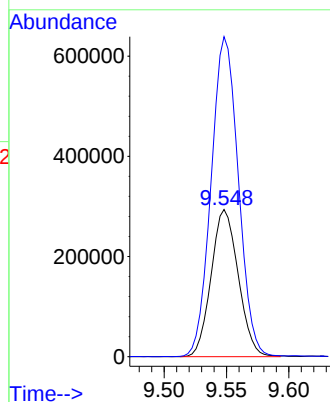
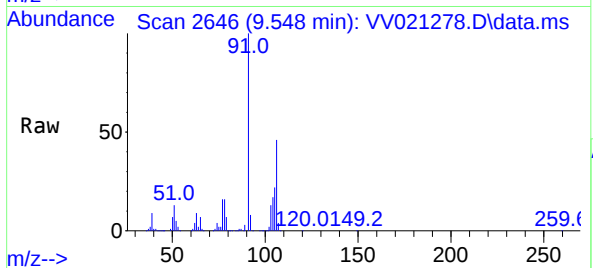




#54
o-Xylene
Concen: 48.98 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

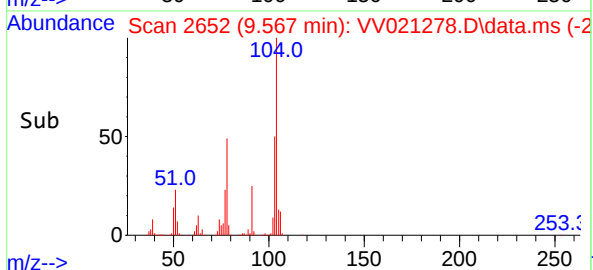
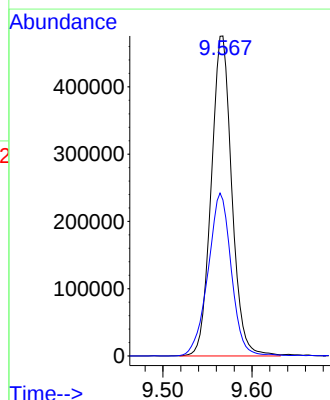
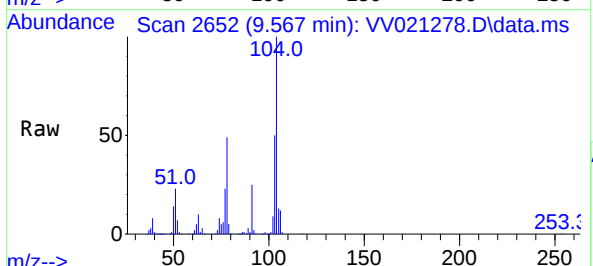
Instrument :
MSVOA_V
ClientSampled :

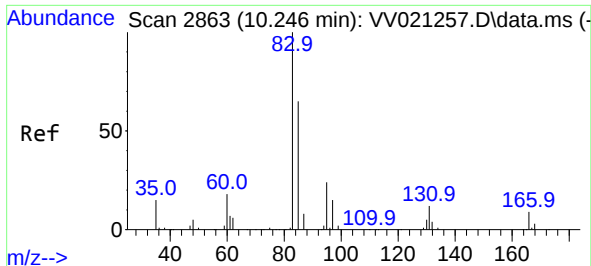
Tgt Ion:106 Resp: 445590
Ion Ratio Lower Upper
106 100
91 217.4 150.4 279.4



#55
Styrene
Concen: 49.30 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.003 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

Tgt Ion:104 Resp: 763478
Ion Ratio Lower Upper
104 100
78 48.7 32.4 60.2

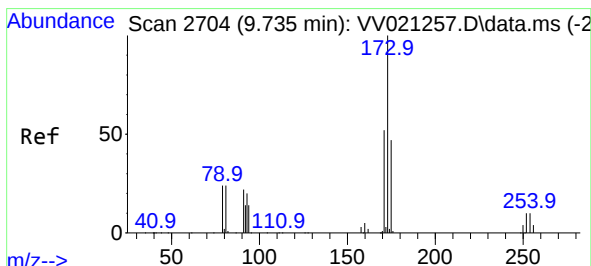
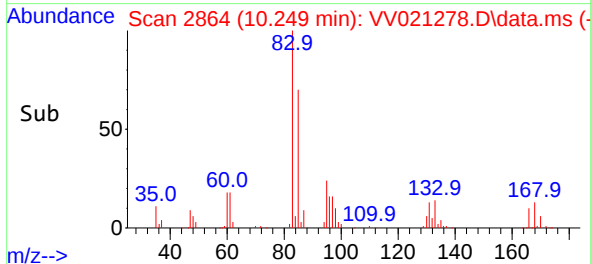
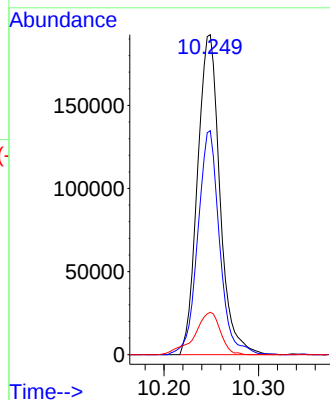
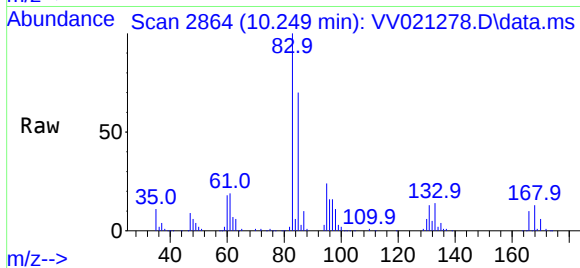




#57
1,1,2,2-Tetrachloroethane
Concen: 48.41 ug/L
RT: 10.249 min Scan# 2864
Delta R.T. 0.003 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

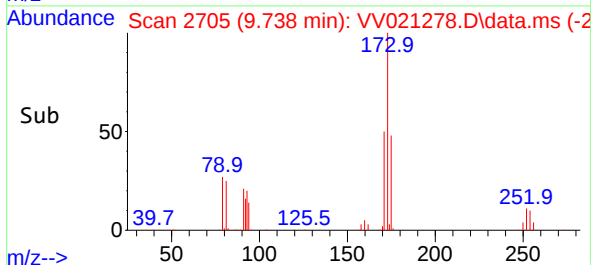
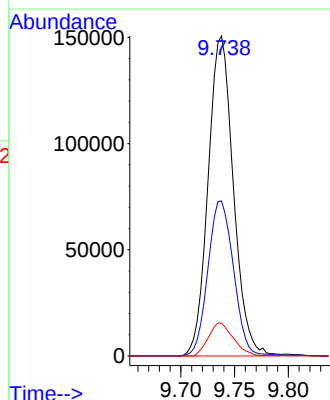
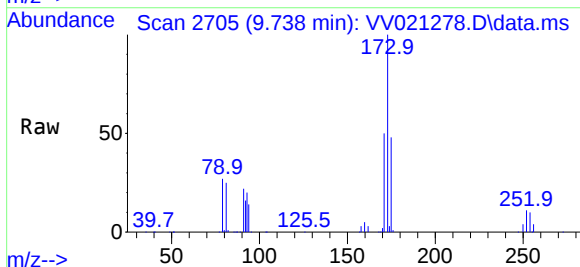
Instrument :
MSVOA_V
ClientSampleId :

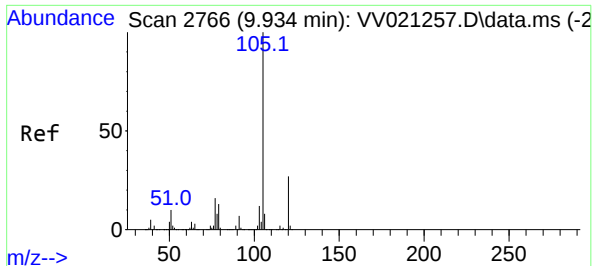
Tgt Ion: 83 Resp: 316542
Ion Ratio Lower Upper
83 100
85 70.0 45.8 85.0
131 13.3 8.8 13.2#



#59
Bromoform
Concen: 45.47 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. 0.003 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

Tgt Ion: 173 Resp: 246643
Ion Ratio Lower Upper
173 100
175 49.1 38.9 58.3
254 10.1 8.3 12.5

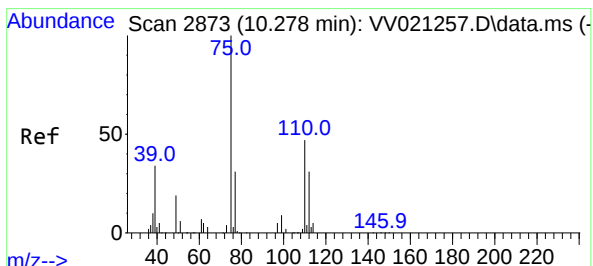
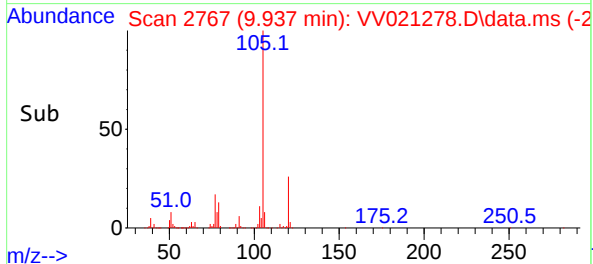
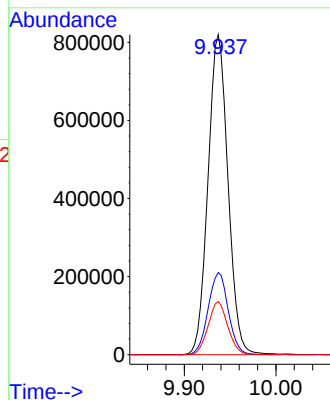
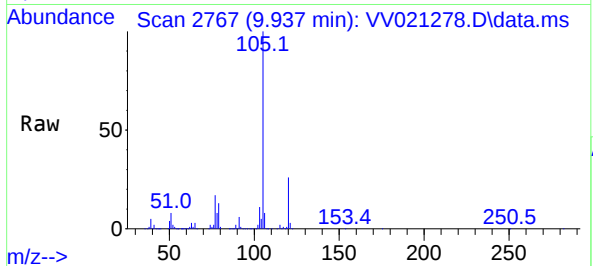




#60
Isopropylbenzene
Concen: 47.95 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

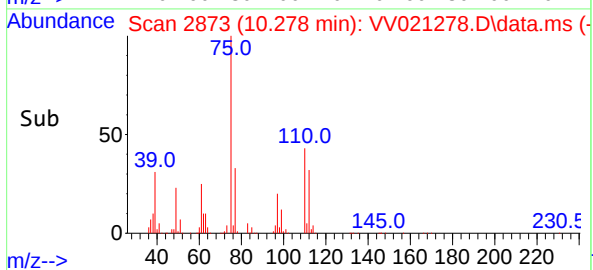
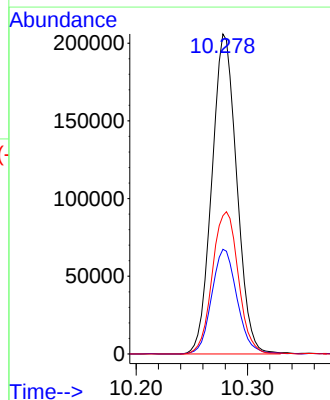
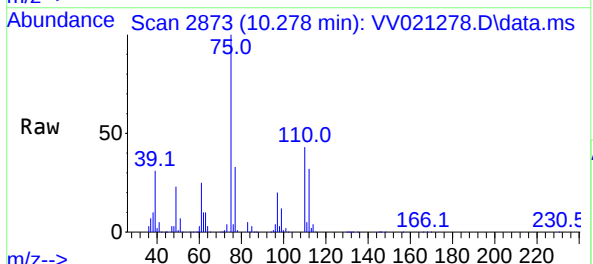
Instrument :
MSVOA_V
ClientSampled :

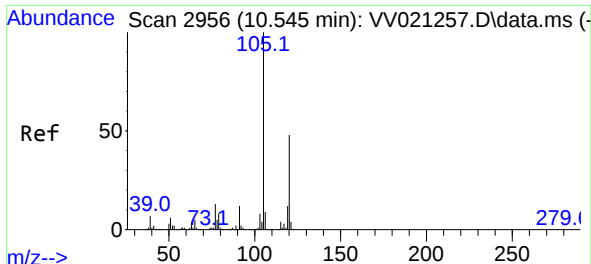
Tgt Ion:105 Resp: 1241517
Ion Ratio Lower Upper
105 100
120 25.8 21.8 32.6
77 16.3 12.9 19.3



#61
1,2,3-Trichloropropane
Concen: 48.27 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

Tgt Ion: 75 Resp: 319837
Ion Ratio Lower Upper
75 100
77 33.4 25.8 38.8
110 46.6 34.9 52.3

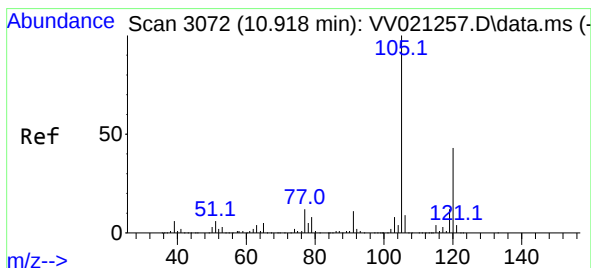
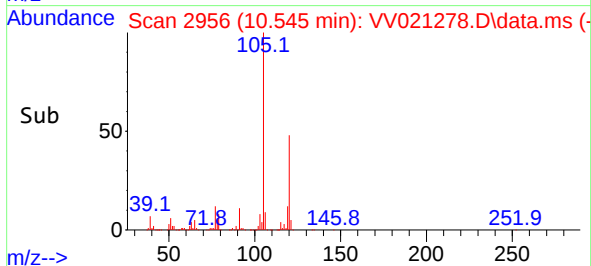
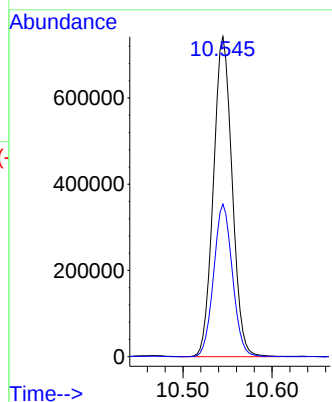
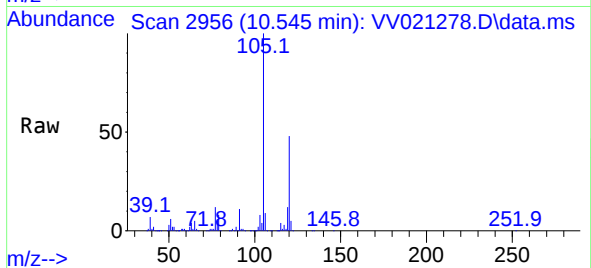




#62
1,3,5-Trimethylbenzene
Concen: 47.75 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. -0.000 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

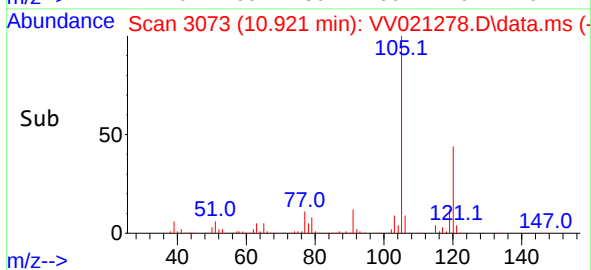
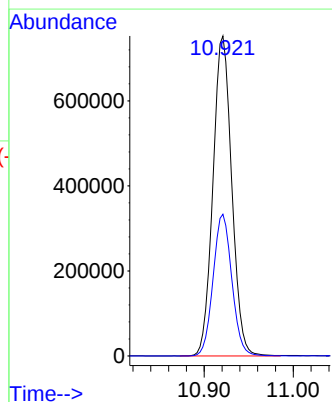
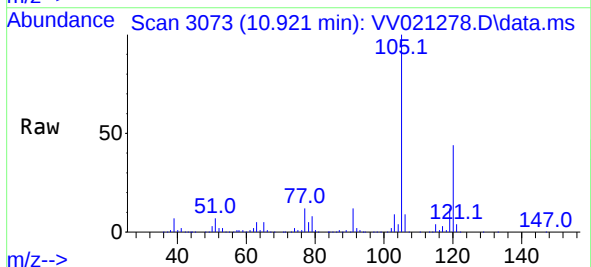
Instrument :
MSVOA_V
ClientSampled :

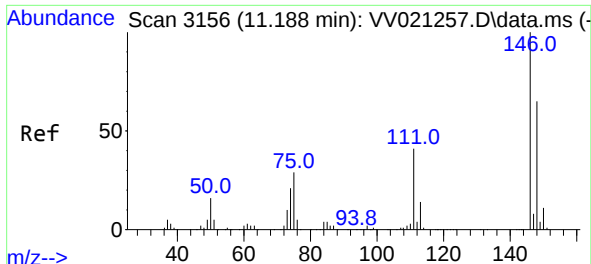
Tgt Ion:105 Resp: 1082831
Ion Ratio Lower Upper
105 100
120 47.7 38.9 58.3



#63
1,2,4-Trimethylbenzene
Concen: 48.42 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.003 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

Tgt Ion:105 Resp: 1101962
Ion Ratio Lower Upper
105 100
120 44.2 37.7 56.5

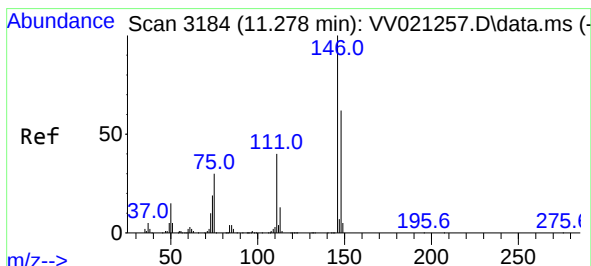
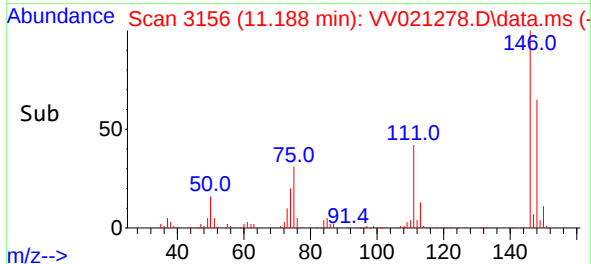
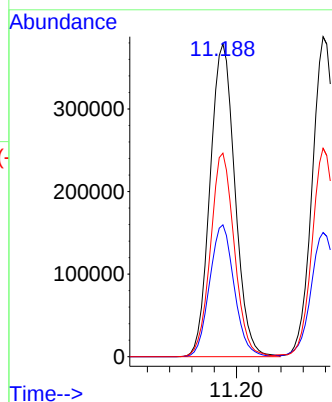
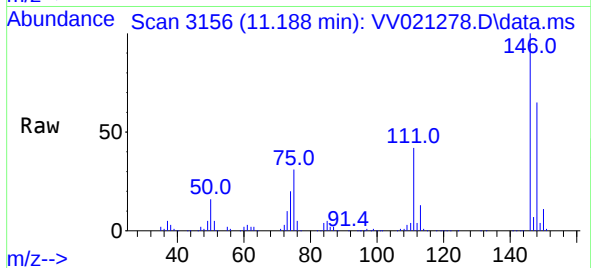




#64
1,3-Dichlorobenzene
Concen: 46.72 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. -0.000 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

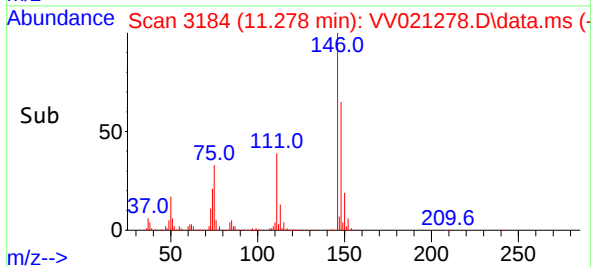
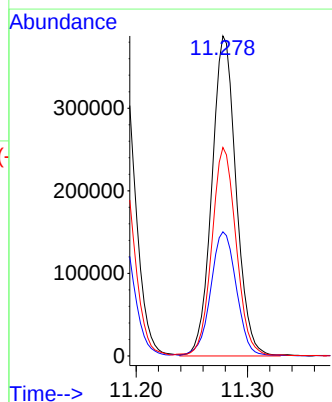
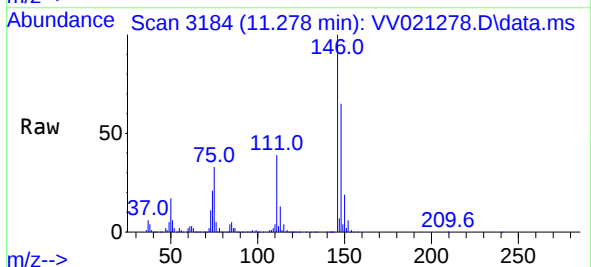
Instrument :
MSVOA_V
ClientSampled :

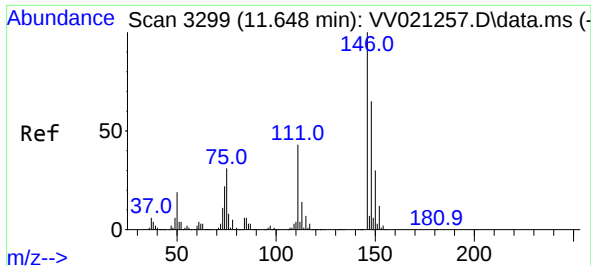
Tgt Ion:146 Resp: 587339
Ion Ratio Lower Upper
146 100
111 42.1 27.6 51.2
148 65.1 45.1 83.7



#65
1,4-Dichlorobenzene
Concen: 45.53 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.000 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

Tgt Ion:146 Resp: 586177
Ion Ratio Lower Upper
146 100
111 38.8 26.3 48.9
148 65.2 44.7 82.9

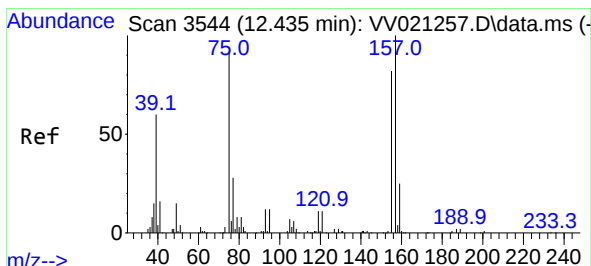
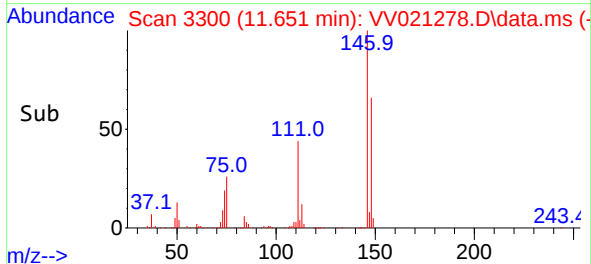
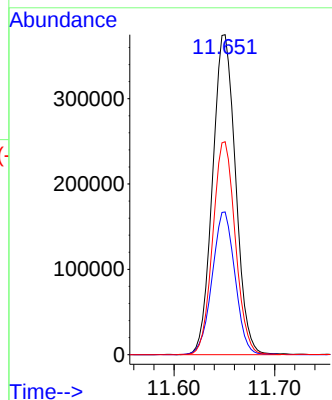
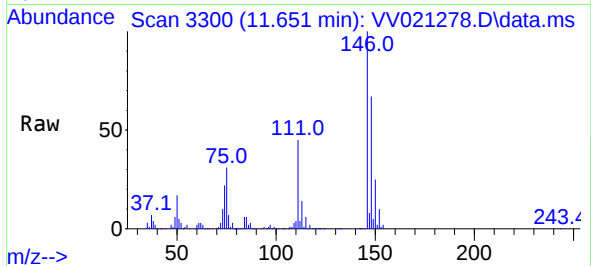




#67
1,2-Dichlorobenzene
Concen: 47.01 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.003 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

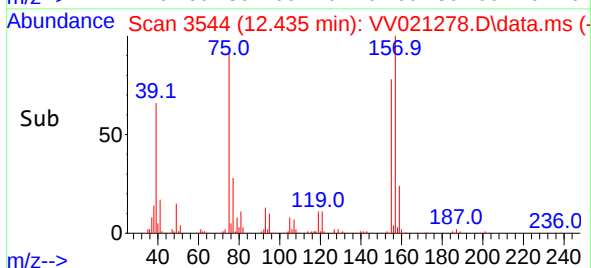
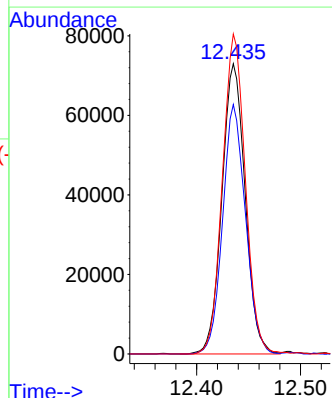
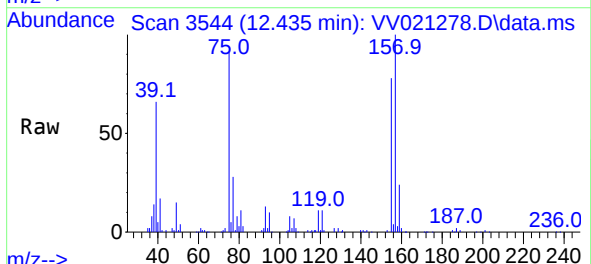
Instrument :
MSVOA_V
ClientSampled :

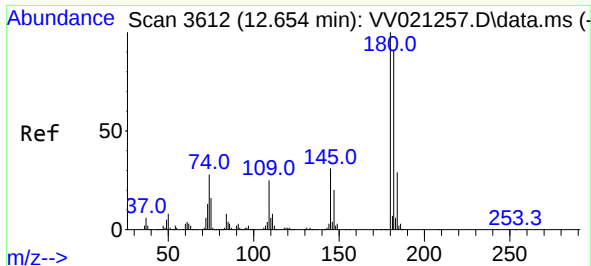
Tgt Ion:146 Resp: 596930
Ion Ratio Lower Upper
146 100
111 44.6 33.2 49.8
148 66.5 50.6 75.8



#68
1,2-Dibromo-3-chloropropane
Concen: 49.29 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. -0.000 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

Tgt Ion: 75 Resp: 113572
Ion Ratio Lower Upper
75 100
155 85.9 72.8 109.2
157 110.2 94.6 142.0



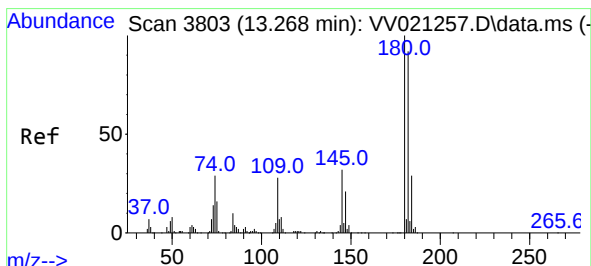
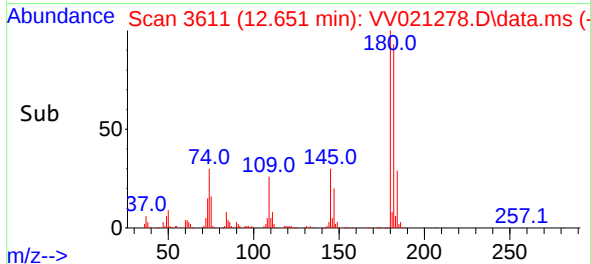
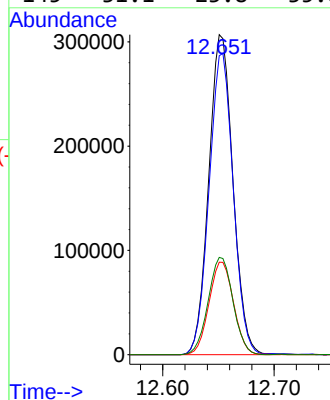
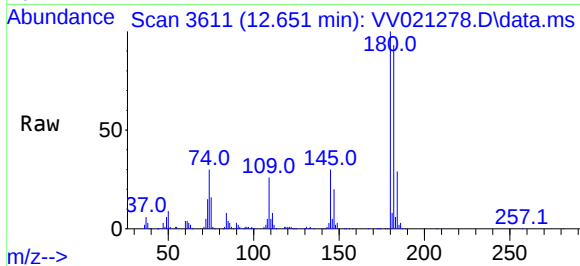


#69
1,3,5-Trichlorobenzene
Concen: 47.58 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:180 Resp: 463273

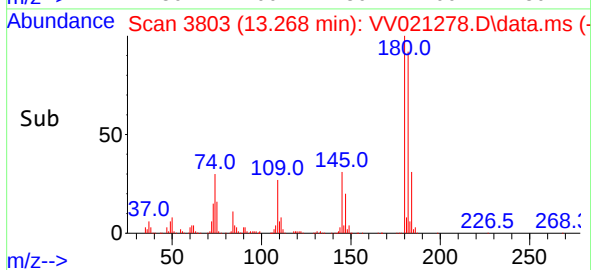
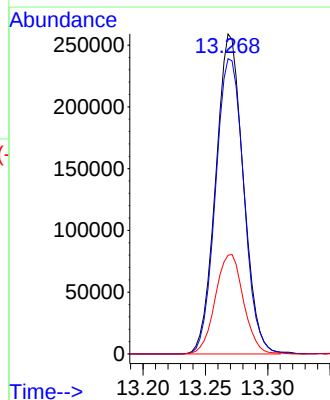
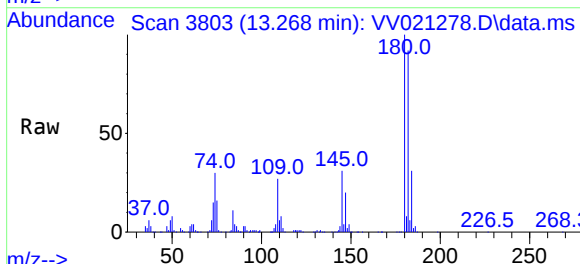
Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.4	116.0
184	29.4	24.1	36.1
145	31.1	23.8	35.8

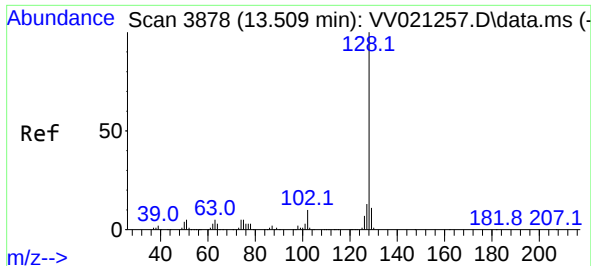


#70
1,2,4-trichlorobenzene
Concen: 50.23 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

Tgt Ion:180 Resp: 398143

Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.5	116.3
145	31.8	24.3	36.5

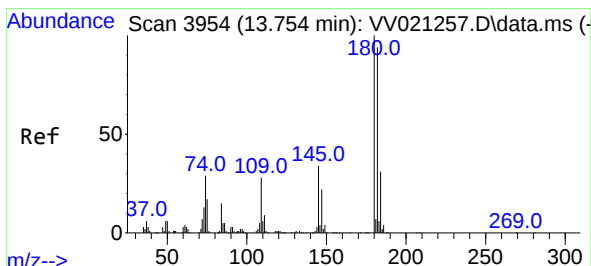
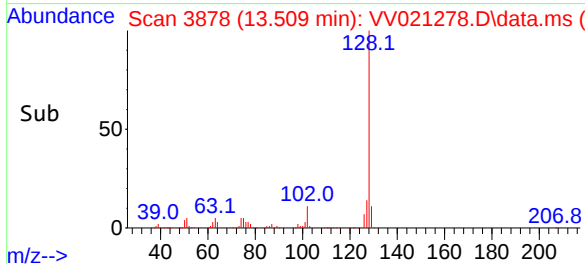
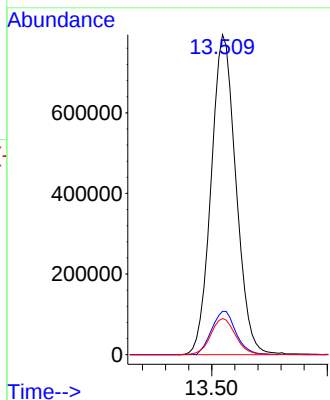
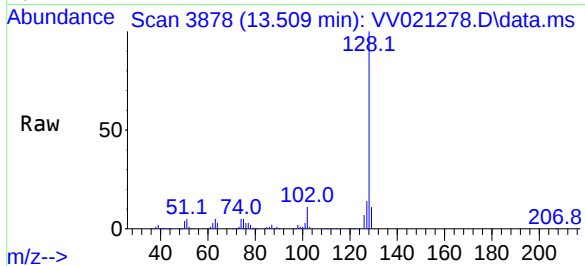




#71
Naphthalene
Concen: 54.35 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 1183348
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.3 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 51.03 ug/L
RT: 13.750 min Scan# 3953
Delta R.T. -0.003 min
Lab File: VV021278.D
Acq: 04 May 2021 18:24

Tgt Ion:180 Resp: 409409
Ion Ratio Lower Upper
180 100
182 95.5 75.9 113.9
145 35.6 25.0 37.6

