

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050421\
 Data File : VV021257.D
 Acq On : 04 May 2021 09:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 05 01:09:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 03 18:54:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	746690	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	728224	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	426201	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	149141	45.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.06%		
7) Chloroethane-d5	1.571	69	129433	43.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.46%		
11) 1,1-Dichloroethene-d2	2.108	63	408612	44.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.44%		
21) 2-Butanone-d5	4.056	46	816	0.31	ug/L	0.16
Spiked Amount 100.000	Range 40 - 130		Recovery =	0.31%#		
24) Chloroform-d	4.349	84	491589	46.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.26%		
26) 1,2-Dichloroethane-d4	5.034	65	366035	46.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.76%		
32) Benzene-d6	5.053	84	785593	46.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.68%		
36) 1,2-Dichloropropane-d6	6.072	67	204946	47.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.14%		
41) Toluene-d8	7.317	98	822693	47.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.68%		
43) trans-1,3-Dichloroprop...	7.622	79	150084	46.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.68%		
47) 2-Hexanone-d5	8.092	63	190785	95.90	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.90%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	327186	47.46	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.92%		
66) 1,2-Dichlorobenzene-d4	11.632	152	392985	46.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.58%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	284963	47.27	ug/L	99
3) Chloromethane	1.243	50	171342	47.27	ug/L	97
5) Vinyl chloride	1.310	62	208938	46.25	ug/L	99
6) Bromomethane	1.523	94	173164	48.72	ug/L	98
8) Chloroethane	1.587	64	138235	47.37	ug/L	99
9) Trichlorofluoromethane	1.754	101	565427	47.72	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	256431	49.02	ug/L	96
12) 1,1-Dichloroethene	2.118	96	224841	48.09	ug/L	92
13) Acetone	2.195	43	294967	93.90	ug/L	83
14) Carbon disulfide	2.294	76	550957	46.97	ug/L	99
15) Methyl Acetate	2.436	43	178941	47.16	ug/L	94
16) Methylene chloride	2.507	84	231809	48.41	ug/L	95
17) trans-1,2-Dichloroethene	2.761	96	226235	48.33	ug/L	98
18) Methyl tert-butyl Ether	2.770	73	814487	48.53	ug/L #	91
19) 1,1-Dichloroethane	3.191	63	386753	47.69	ug/L	96
20) cis-1,2-Dichloroethene	3.912	96	248071	48.19	ug/L	99
22) 2-Butanone	3.982	43	269807	89.99	ug/L	96
23) Bromochloromethane	4.249	128	142990	48.49	ug/L #	83
25) Chloroform	4.375	83	510290	47.78	ug/L	95

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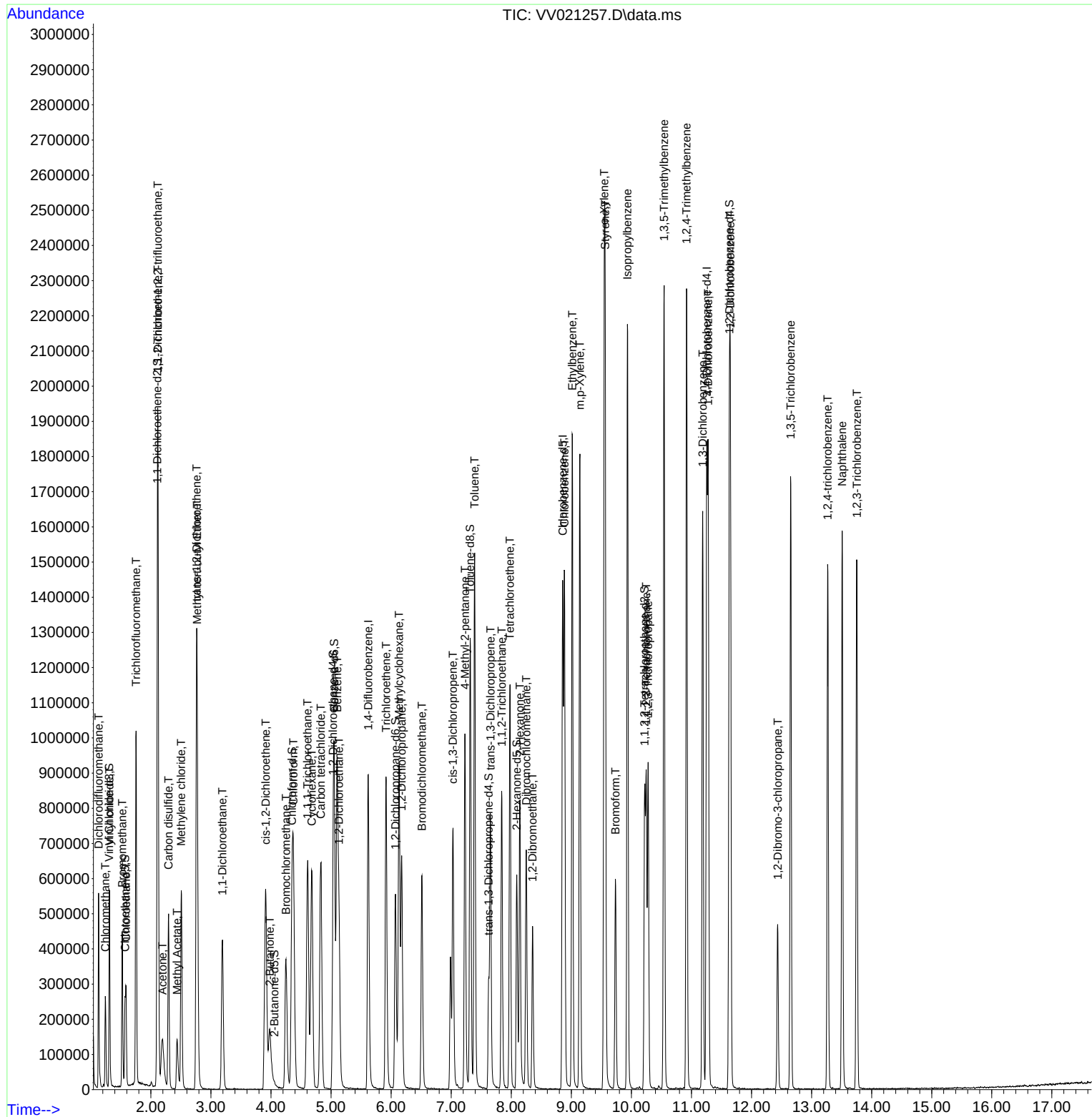
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	466286	47.90	ug/L	96
29) Cyclohexane	4.677	56	295267	48.23	ug/L #	83
30) 1,1,1-Trichloroethane	4.609	97	539867	47.44	ug/L	98
31) Carbon tetrachloride	4.828	117	495317	46.82	ug/L	97
33) Benzene	5.101	78	887062	47.61	ug/L	100
34) Trichloroethene	5.915	95	277992	46.38	ug/L	98
35) Methylcyclohexane	6.133	83	387797	49.53	ug/L	96
37) 1,2-Dichloropropane	6.175	63	188525	47.92	ug/L #	94
38) Bromodichloromethane	6.513	83	385405	46.17	ug/L	99
39) cis-1,3-Dichloropropene	7.031	75	394910	51.45	ug/L	98
40) 4-Methyl-2-pentanone	7.230	43	533902	95.80	ug/L #	96
42) Toluene	7.391	91	1052211	48.46	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	418361	49.97	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	244451	48.43	ug/L	94
46) Tetrachloroethene	7.979	164	245255	47.60	ug/L	96
48) 2-Hexanone	8.143	43	446724	99.77	ug/L #	92
49) Dibromochloromethane	8.249	129	338184	47.23	ug/L	98
50) 1,2-Dibromoethane	8.355	107	270666	47.60	ug/L	94
51) Chlorobenzene	8.886	112	742297	49.46	ug/L	99
52) Ethylbenzene	9.018	91	1239007	49.39	ug/L	98
53) m,p-Xylene	9.143	106	483291	49.07	ug/L	98
54) o-Xylene	9.548	106	472535	49.77	ug/L	98
55) Styrene	9.564	104	824972	51.04	ug/L	94
57) 1,1,2,2-Tetrachloroethane	10.246	83	333601	48.89	ug/L #	98
59) Bromoform	9.735	173	265408	46.52	ug/L	98
60) Isopropylbenzene	9.934	105	1324463	48.63	ug/L	98
61) 1,2,3-Trichloropropane	10.278	75	319928	45.91	ug/L	94
62) 1,3,5-Trimethylbenzene	10.545	105	1174688	49.25	ug/L	98
63) 1,2,4-Trimethylbenzene	10.918	105	1200815	50.17	ug/L	95
64) 1,3-Dichlorobenzene	11.188	146	642745	48.61	ug/L	99
65) 1,4-Dichlorobenzene	11.278	146	665731	49.17	ug/L	97
67) 1,2-Dichlorobenzene	11.648	146	643483	48.18	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.435	75	116264	47.97	ug/L	94
69) 1,3,5-Trichlorobenzene	12.654	180	527145	51.48	ug/L	96
70) 1,2,4-trichlorobenzene	13.268	180	433096	51.95	ug/L	98
71) Naphthalene	13.509	128	1172083	51.19	ug/L	98
72) 1,2,3-Trichlorobenzene	13.754	180	436978	51.79	ug/L	98

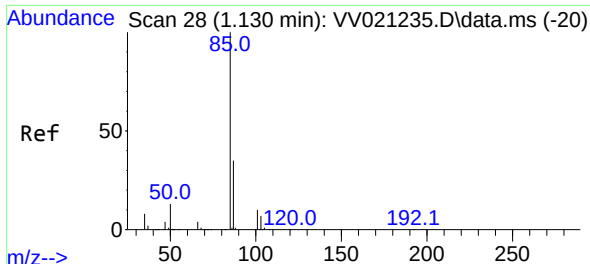
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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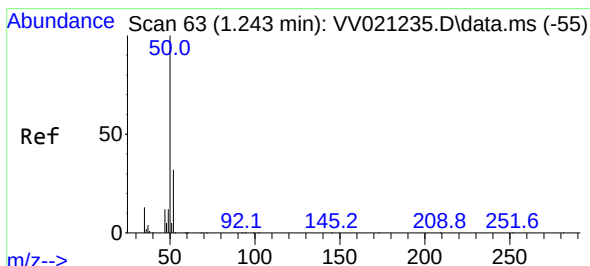
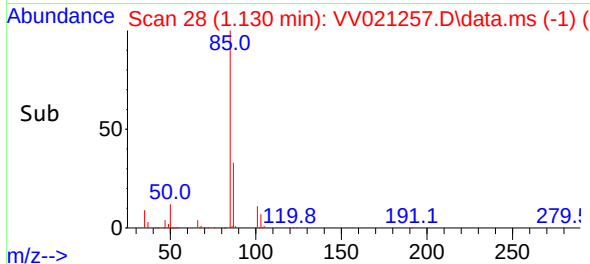
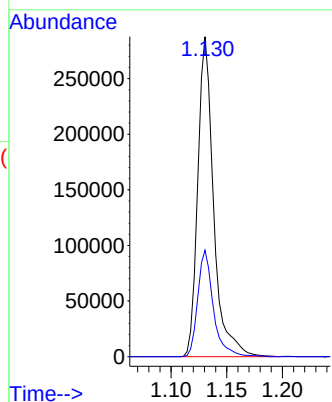
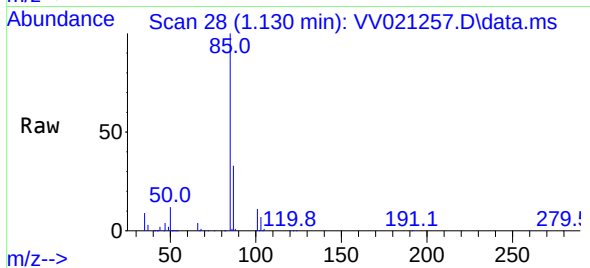




#2
Dichlorodifluoromethane
Concen: 47.27 ug/L
RT: 1.130 min Scan# 28
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

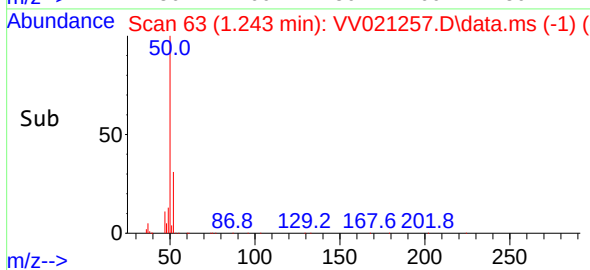
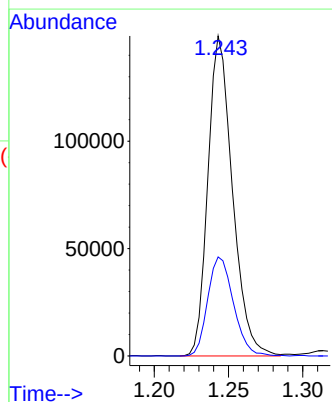
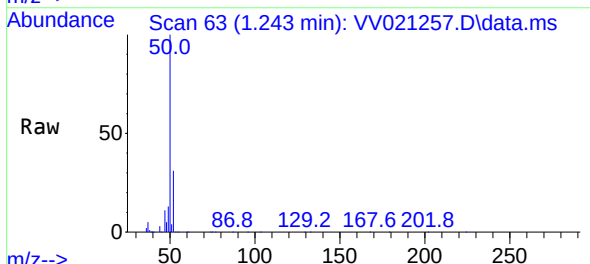
Instrument :
MSVOA_V
ClientSampled :

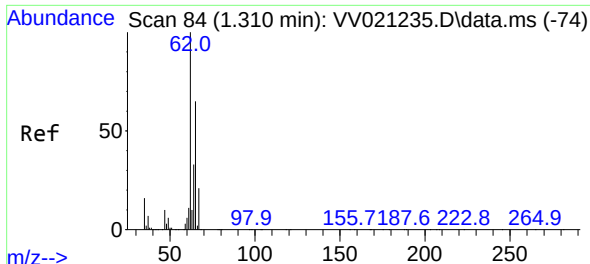
Tgt Ion: 85 Resp: 284963
Ion Ratio Lower Upper
85 100
87 32.8 25.8 38.8



#3
Chloromethane
Concen: 47.27 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

Tgt Ion: 50 Resp: 171342
Ion Ratio Lower Upper
50 100
52 31.0 22.7 42.1

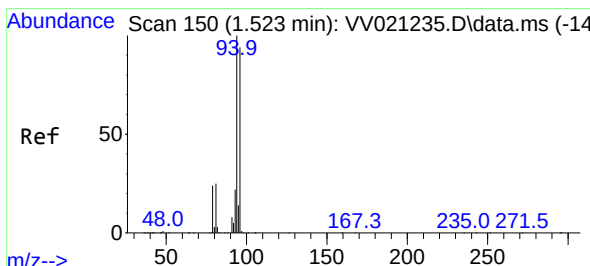
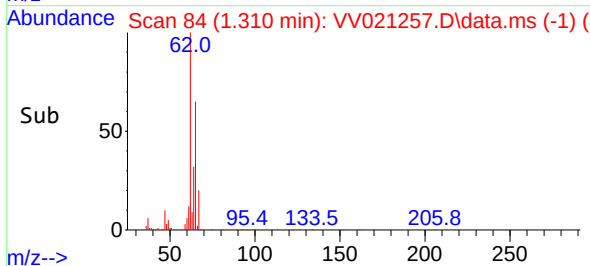
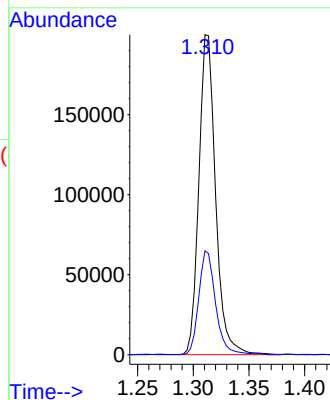
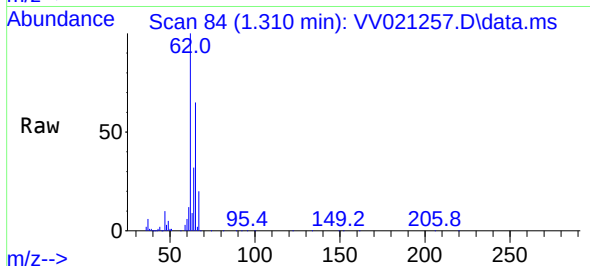




#5
 Vinyl chloride
 Concen: 46.25 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV021257.D
 Acq: 04 May 2021 09:29

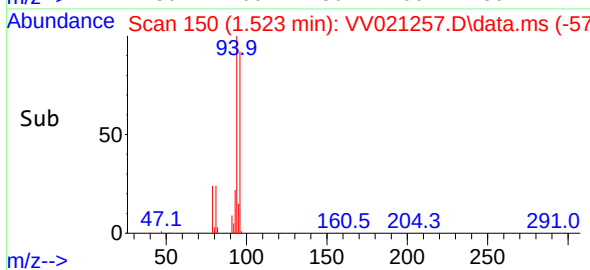
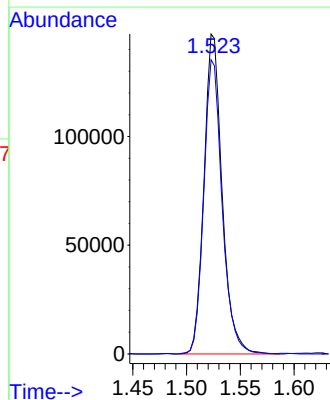
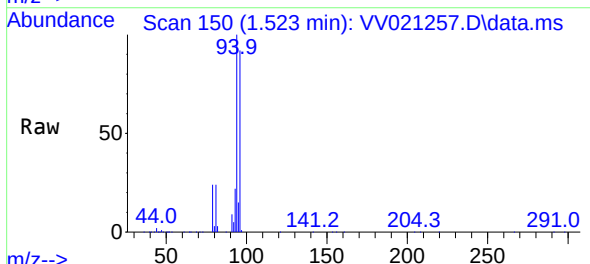
Instrument :
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 ClientSampled :

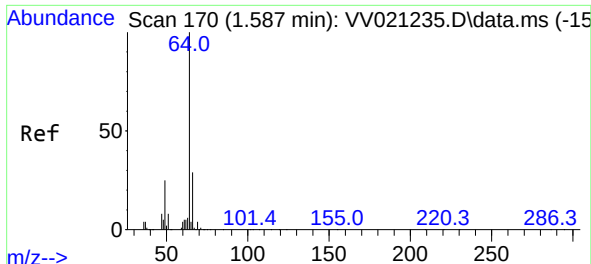
Tgt Ion: 62 Resp: 208938
 Ion Ratio Lower Upper
 62 100
 64 32.4 23.2 43.2



#6
 Bromomethane
 Concen: 48.72 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.000 min
 Lab File: VV021257.D
 Acq: 04 May 2021 09:29

Tgt Ion: 94 Resp: 173164
 Ion Ratio Lower Upper
 94 100
 96 92.0 65.7 122.1

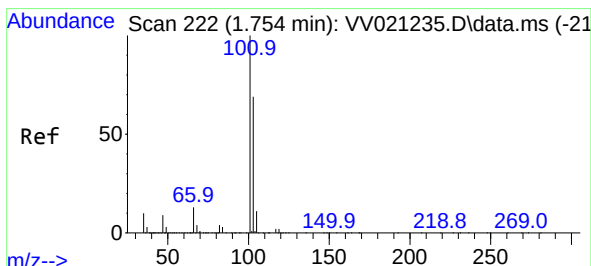
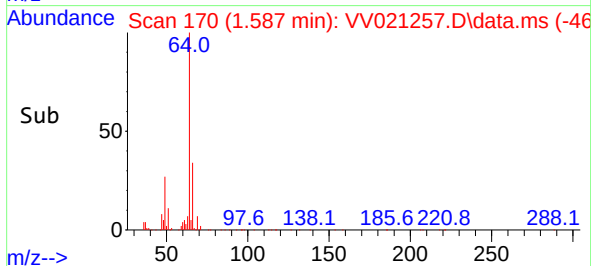
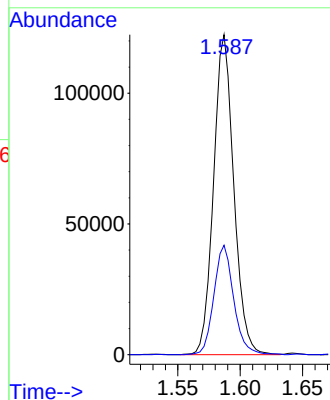
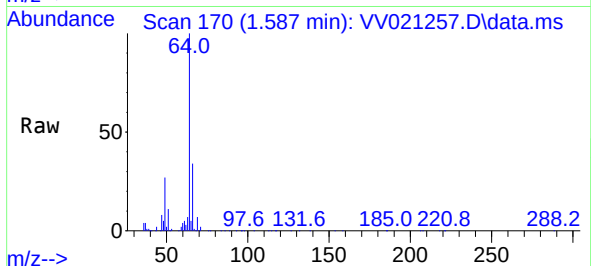




#8
Chloroethane
Concen: 47.37 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

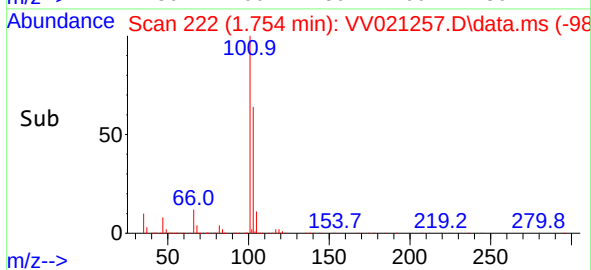
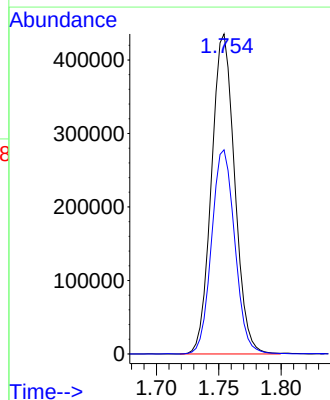
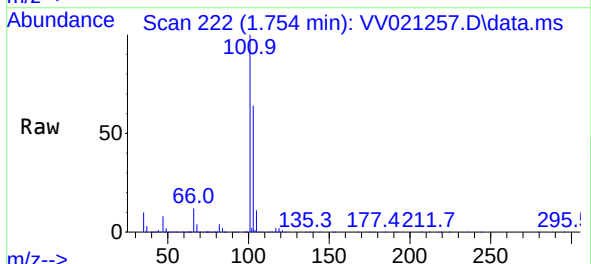
Instrument :
MSVOA_V
ClientSampled :

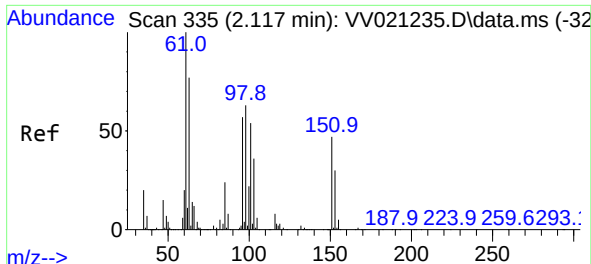
Tgt Ion: 64 Resp: 138235
Ion Ratio Lower Upper
64 100
66 34.2 23.7 43.9



#9
Trichlorofluoromethane
Concen: 47.72 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

Tgt Ion:101 Resp: 565427
Ion Ratio Lower Upper
101 100
103 63.8 53.0 79.6





#10

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

Concen: 49.02 ug/L

RT: 2.118 min Scan# 335

Delta R.T. 0.000 min

Lab File: VV021257.D

Acq: 04 May 2021 09:29

Tgt Ion:101 Resp: 256431

Ion Ratio Lower Upper

101 100

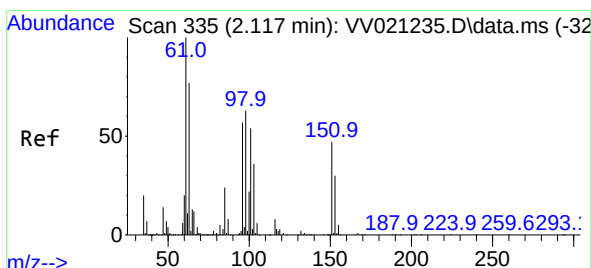
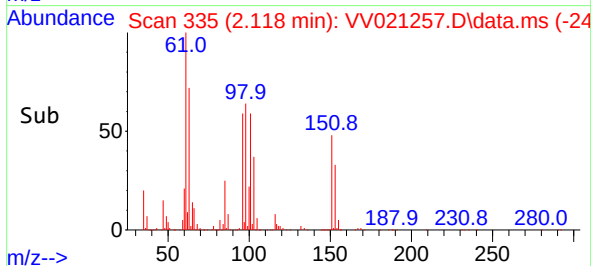
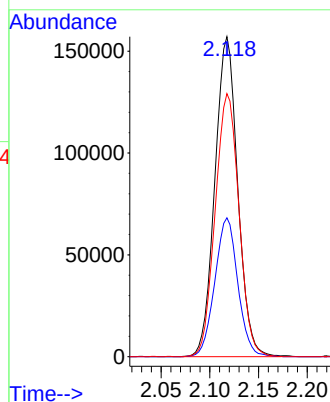
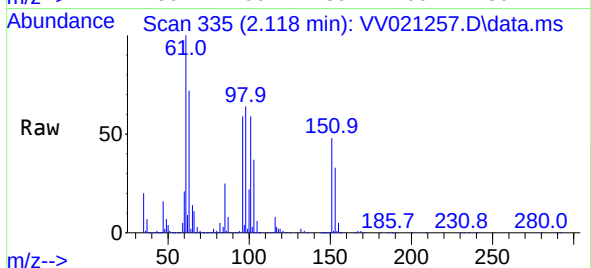
85 43.7 35.4 53.2

151 85.6 63.9 95.9

Instrument :

MSVOA_V

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 48.09 ug/L

RT: 2.118 min Scan# 335

Delta R.T. 0.000 min

Lab File: VV021257.D

Acq: 04 May 2021 09:29

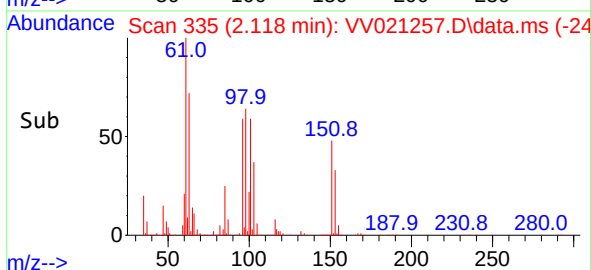
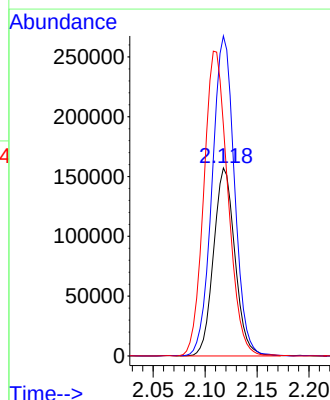
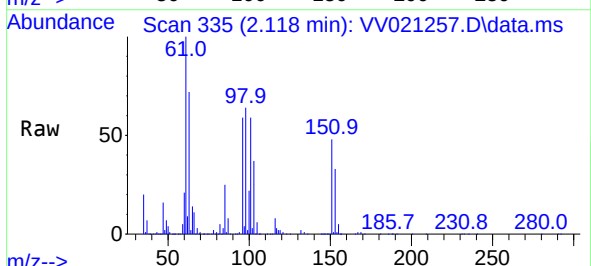
Tgt Ion: 96 Resp: 224841

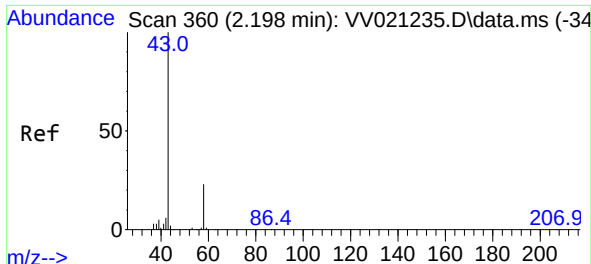
Ion Ratio Lower Upper

96 100

61 170.2 121.4 225.6

63 122.7 98.1 182.1

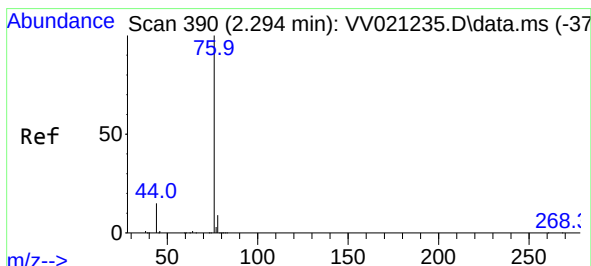
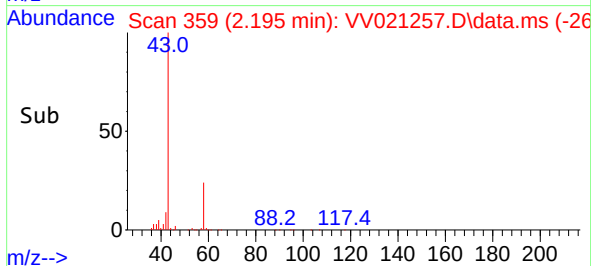
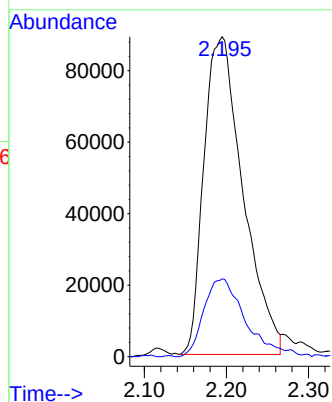
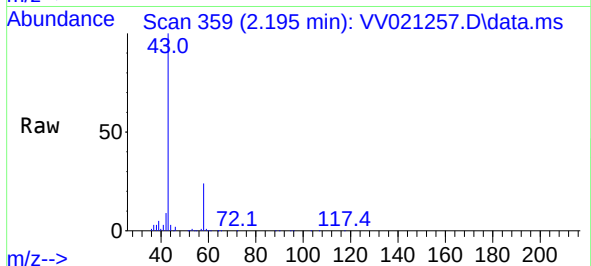




#13
Acetone
Concen: 93.90 ug/L
RT: 2.195 min Scan# 359
Delta R.T. -0.003 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

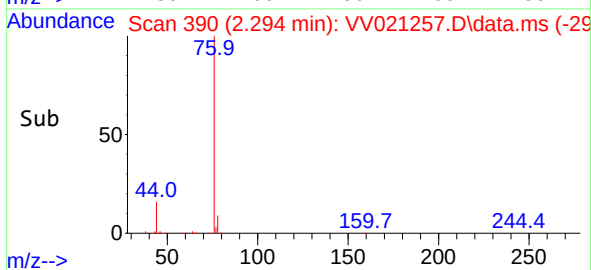
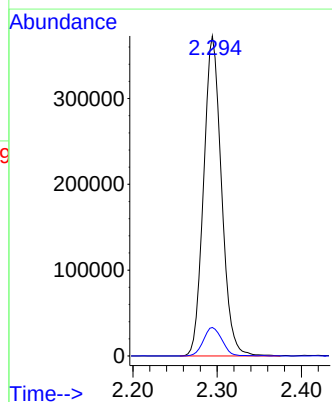
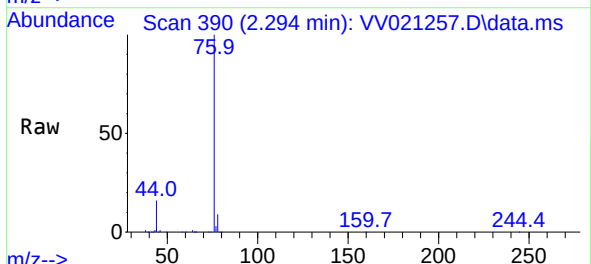
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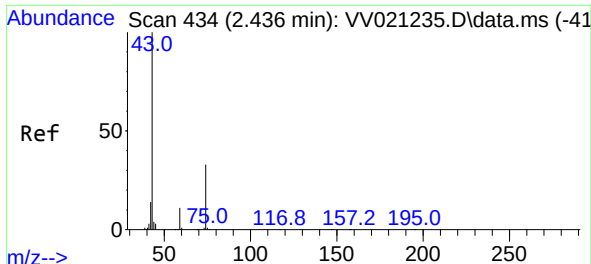
Tgt Ion: 43 Resp: 294967
Ion Ratio Lower Upper
43 100
58 22.7 0.0 30.8



#14
Carbon disulfide
Concen: 46.97 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 550957
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

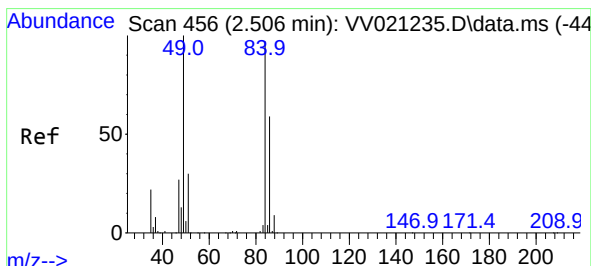
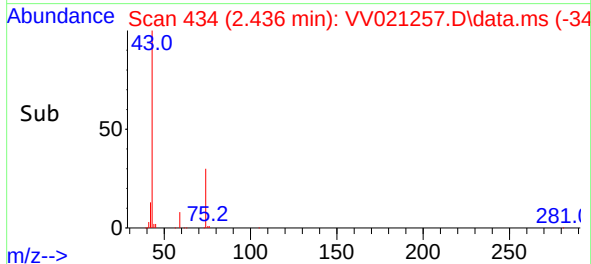
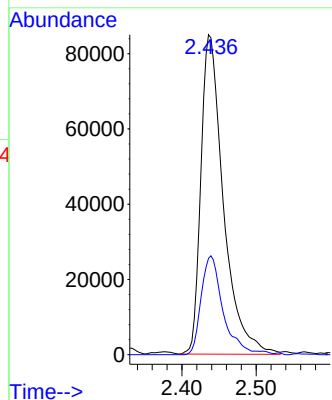
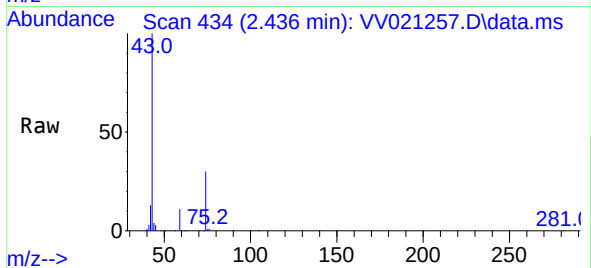




#15
Methyl Acetate
Concen: 47.16 ug/L
RT: 2.436 min Scan# 434
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

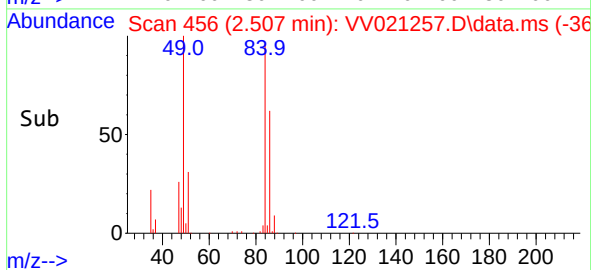
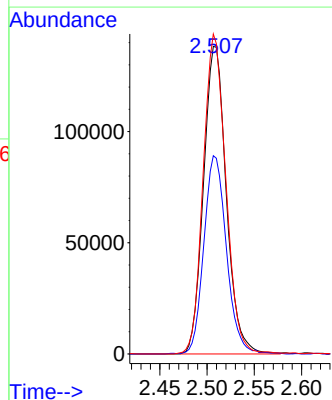
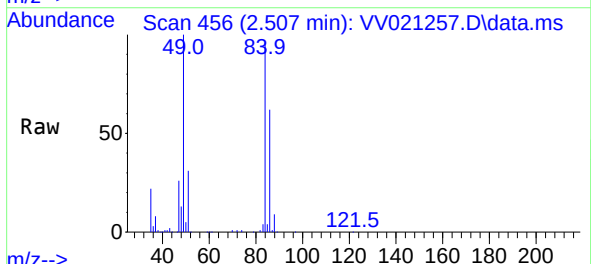
Instrument :
MSVOA_V
ClientSampled :

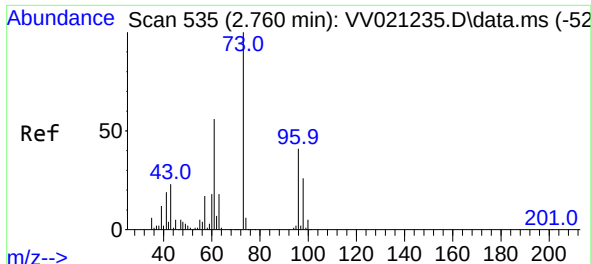
Tgt Ion: 43 Resp: 178941
Ion Ratio Lower Upper
43 100
74 29.5 21.2 31.8



#16
Methylene chloride
Concen: 48.41 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

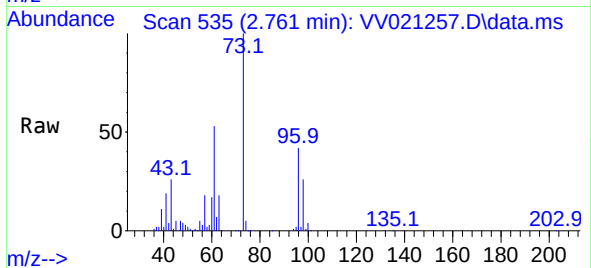
Tgt Ion: 84 Resp: 231809
Ion Ratio Lower Upper
84 100
86 64.5 44.9 83.5
49 104.1 78.1 145.1



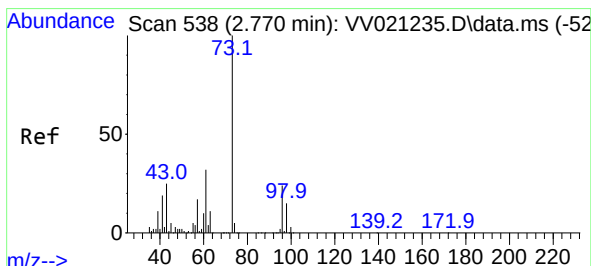
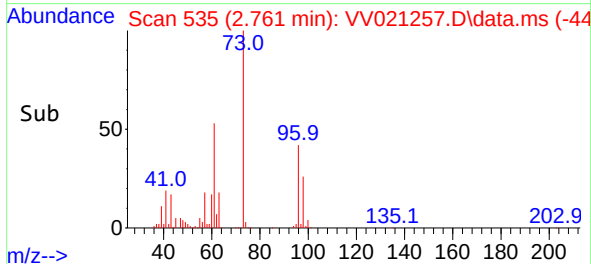
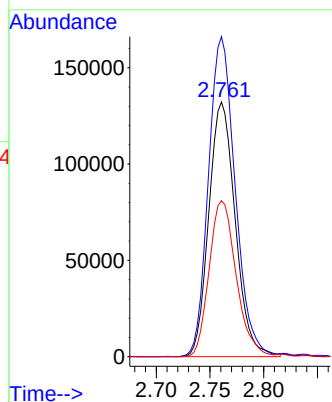


#17
trans-1,2-Dichloroethene
Concen: 48.33 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

Instrument :
MSVOA_V
ClientSampleId :

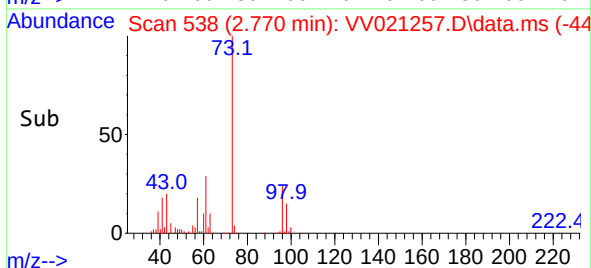
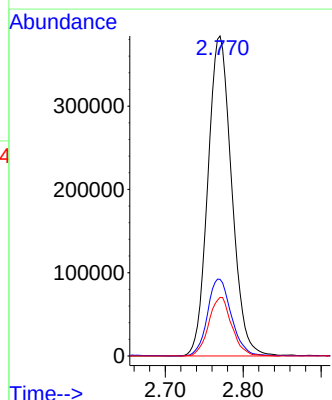
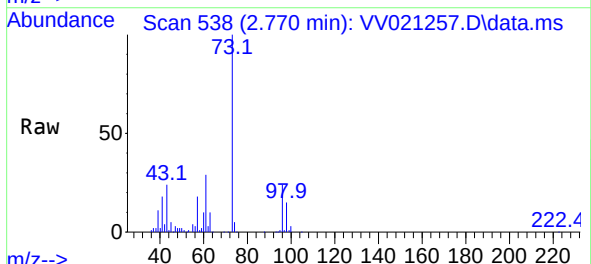


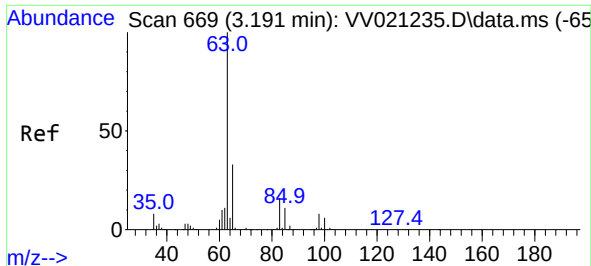
Tgt Ion: 96 Resp: 226235
Ion Ratio Lower Upper
96 100
61 125.7 89.3 165.9
98 61.2 44.1 81.9



#18
Methyl tert-butyl Ether
Concen: 48.53 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

Tgt Ion: 73 Resp: 814487
Ion Ratio Lower Upper
73 100
43 24.3 14.7 22.1#
57 17.8 15.9 23.9



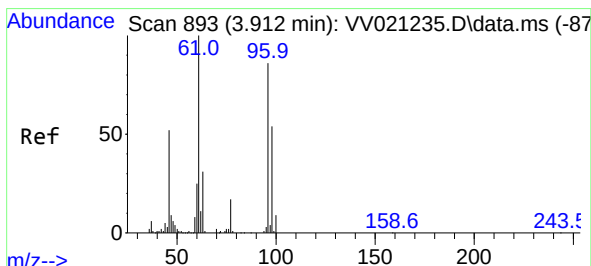
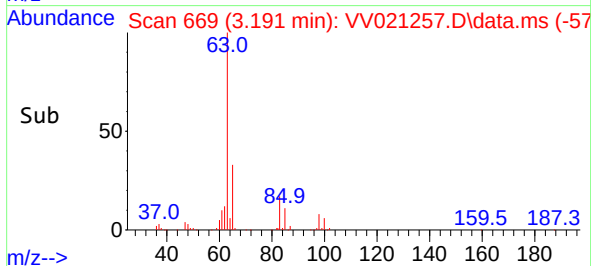
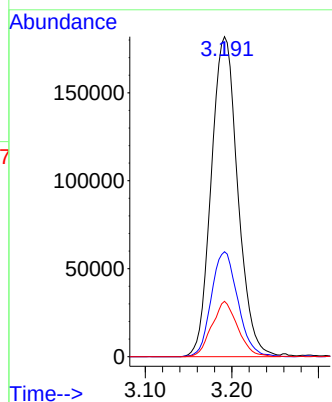
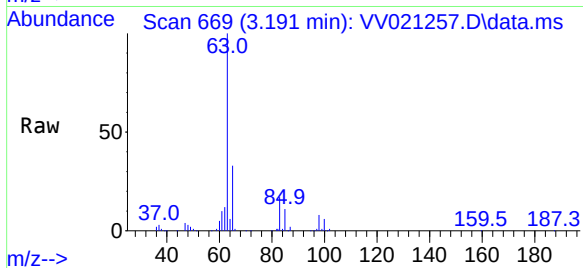


#19
1,1-Dichloroethane
Concen: 47.69 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 386753

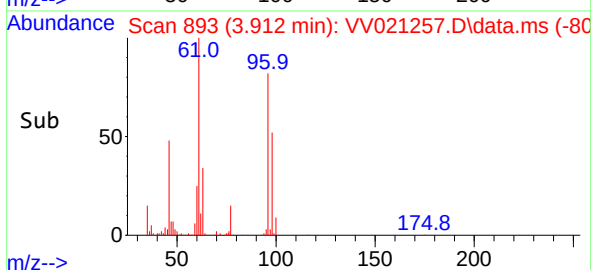
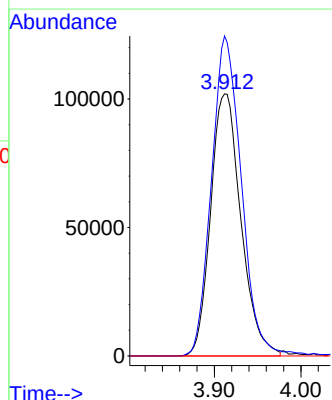
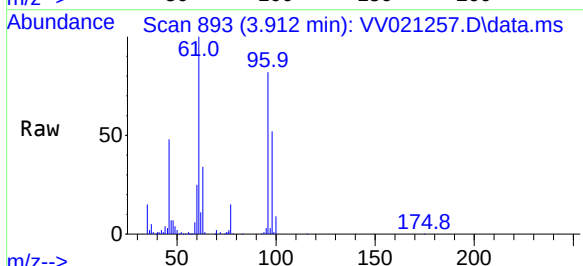
Ion	Ratio	Lower	Upper
63	100		
65	32.8	21.9	40.7
83	17.3	10.6	19.6

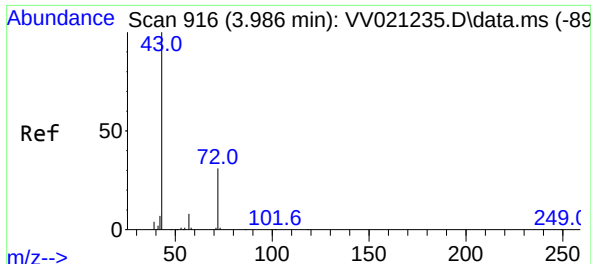


#20
cis-1,2-Dichloroethene
Concen: 48.19 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

Tgt Ion: 96 Resp: 248071

Ion	Ratio	Lower	Upper
96	100		
61	122.1	84.4	156.7
68	0.0	0.0	0.0

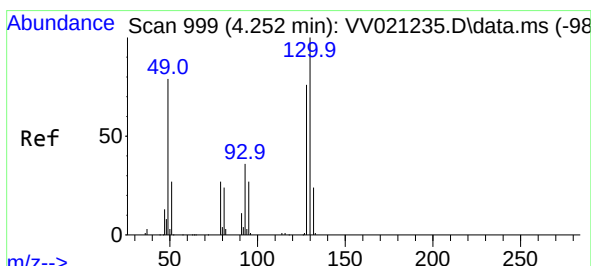
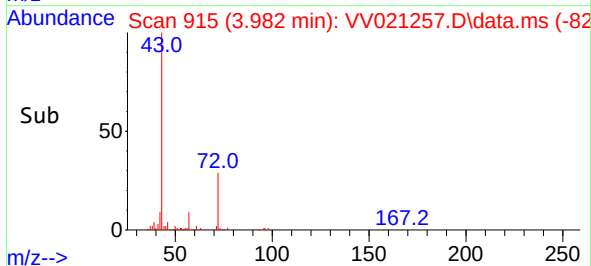
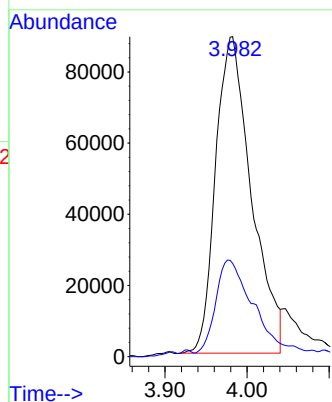
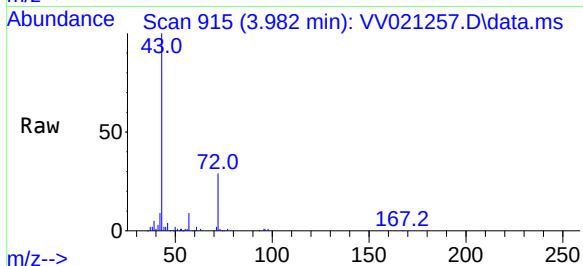




#22
2-Butanone
Concen: 89.99 ug/L
RT: 3.982 min Scan# 915
Delta R.T. -0.003 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

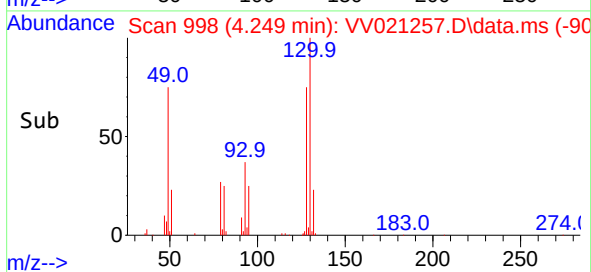
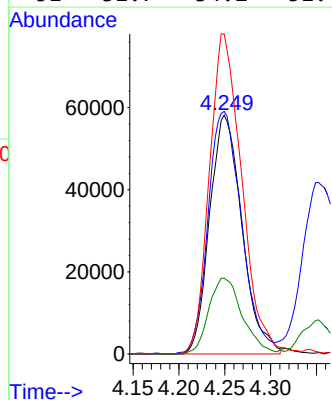
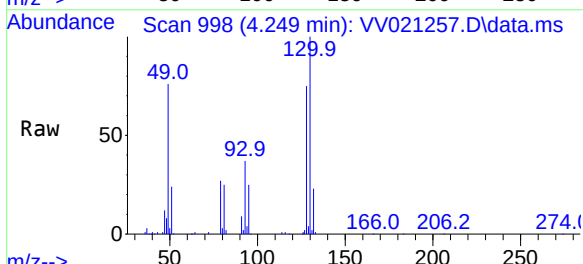
Instrument :
MSVOA_V
ClientSampleId :

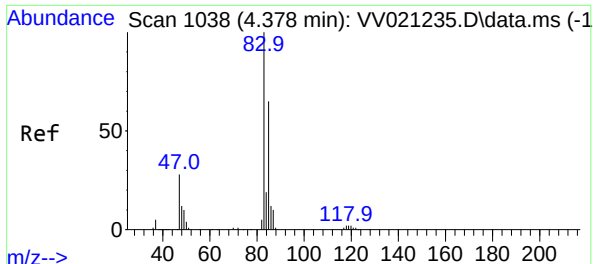
Tgt Ion: 43 Resp: 269807
Ion Ratio Lower Upper
43 100
72 24.3 13.2 39.6



#23
Bromochloromethane
Concen: 48.49 ug/L
RT: 4.249 min Scan# 998
Delta R.T. -0.003 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

Tgt Ion:128 Resp: 142990
Ion Ratio Lower Upper
128 100
49 101.6 91.3 169.6
130 133.9 86.8 161.2
51 31.7 34.2 51.4#



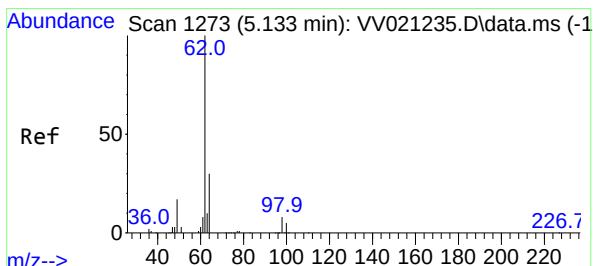
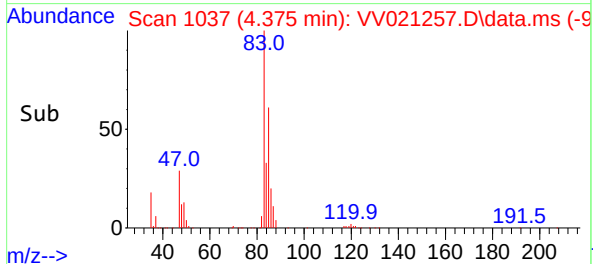
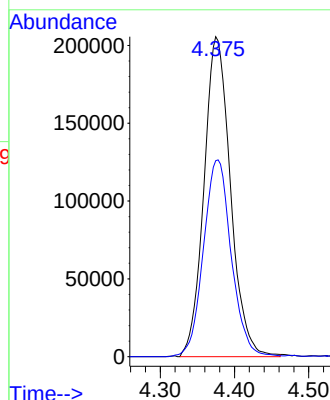
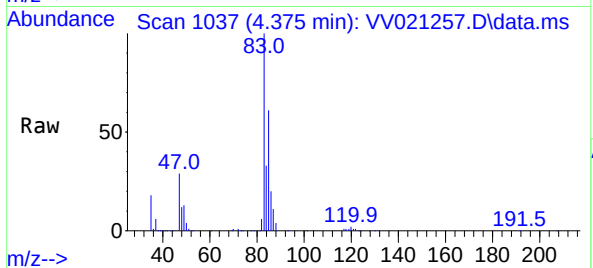


#25

Chloroform
Concen: 47.78 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

Instrument :
MSVOA_V
ClientSampleId :

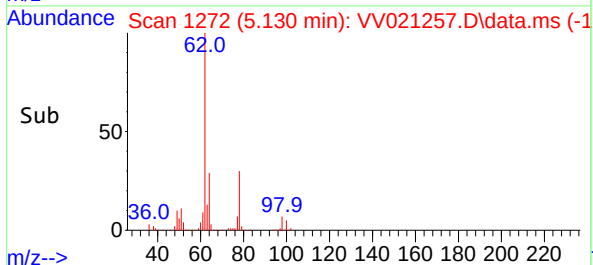
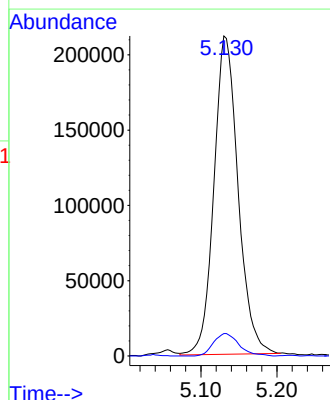
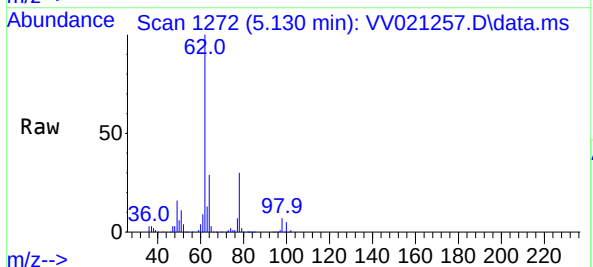
Tgt Ion: 83 Resp: 510290
Ion Ratio Lower Upper
83 100
85 61.3 45.6 84.6

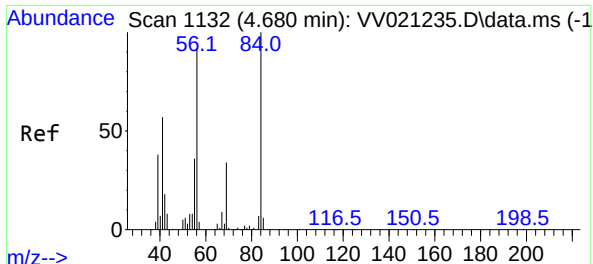


#27

1,2-Dichloroethane
Concen: 47.90 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. -0.003 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

Tgt Ion: 62 Resp: 466286
Ion Ratio Lower Upper
62 100
98 7.0 6.7 10.1





#29

Cyclohexane

Concen: 48.23 ug/L

RT: 4.677 min Scan# 1131

Delta R.T. -0.003 min

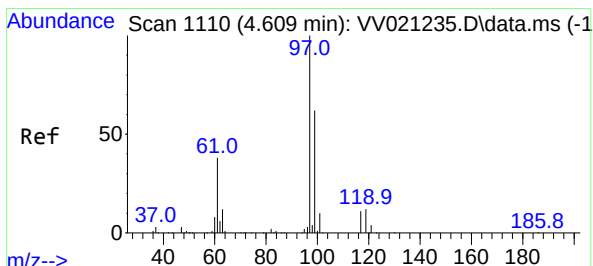
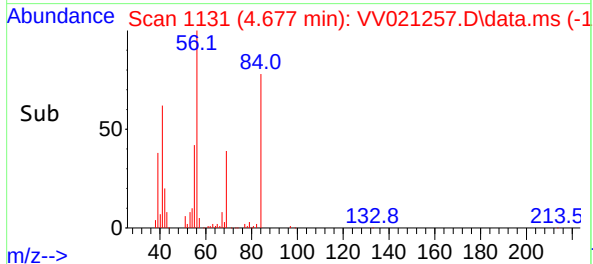
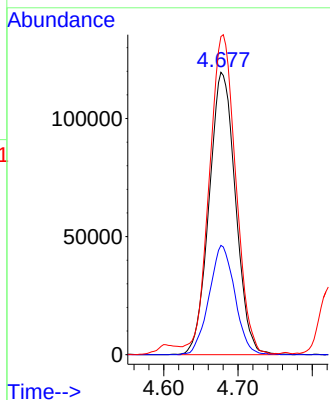
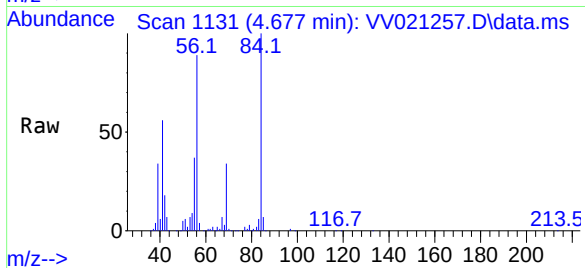
Lab File: VV021257.D

Acq: 04 May 2021 09:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 295267

Ion	Ratio	Lower	Upper
56	100		
69	37.7	25.7	38.5
84	113.8	75.7	113.5#



#30

1,1,1-Trichloroethane

Concen: 47.44 ug/L

RT: 4.609 min Scan# 1110

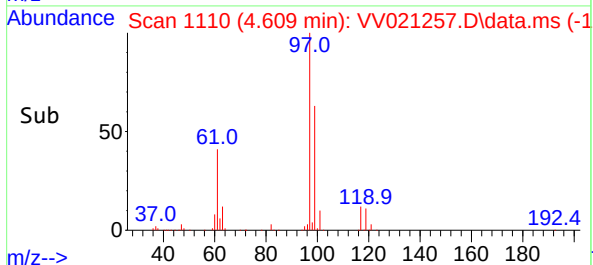
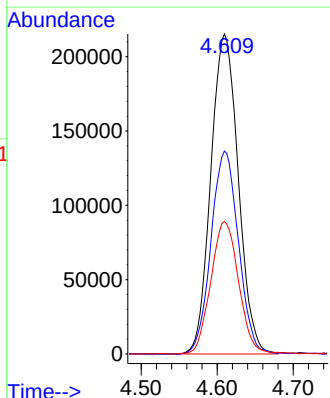
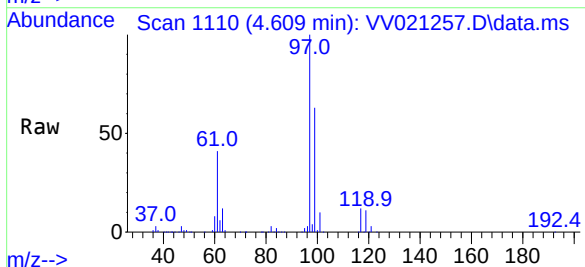
Delta R.T. 0.000 min

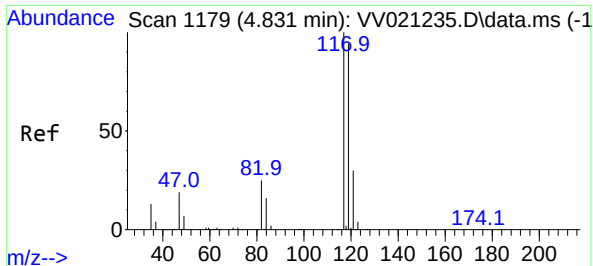
Lab File: VV021257.D

Acq: 04 May 2021 09:29

Tgt Ion: 97 Resp: 539867

Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.6	77.4
61	41.9	32.1	48.1

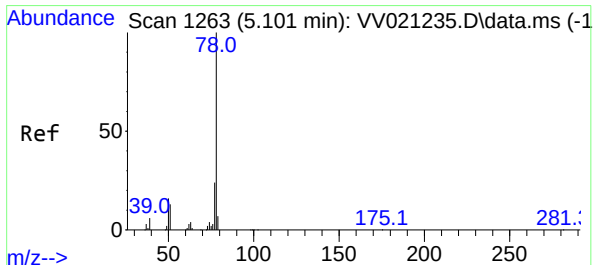
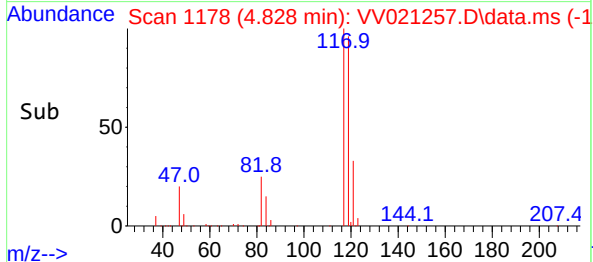
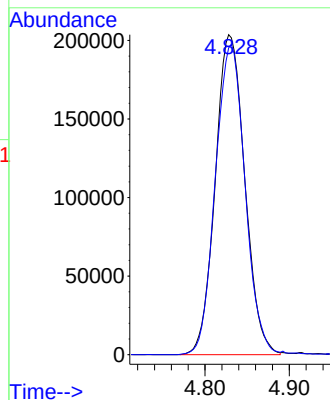
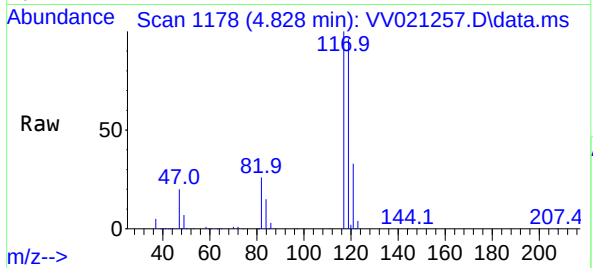




#31
Carbon tetrachloride
Concen: 46.82 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

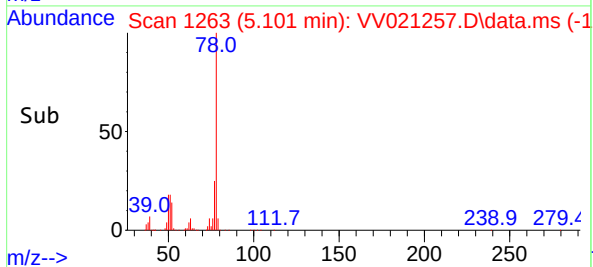
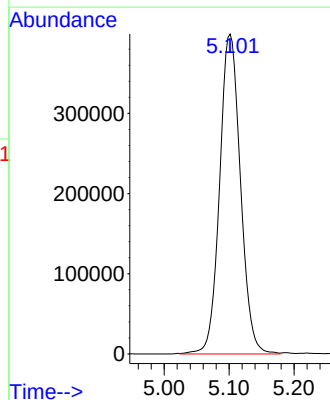
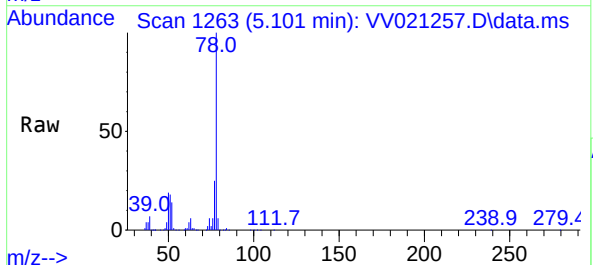
Instrument :
MSVOA_V
ClientSampled :

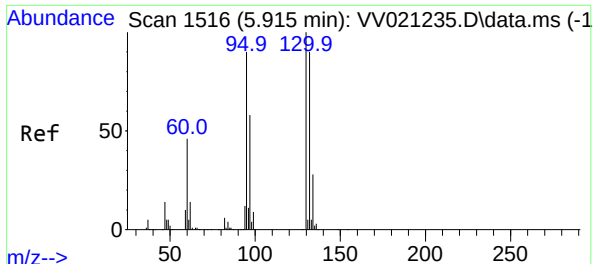
Tgt Ion:117 Resp: 495317
Ion Ratio Lower Upper
117 100
119 97.2 75.4 113.2



#33
Benzene
Concen: 47.61 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

Tgt Ion: 78 Resp: 887062

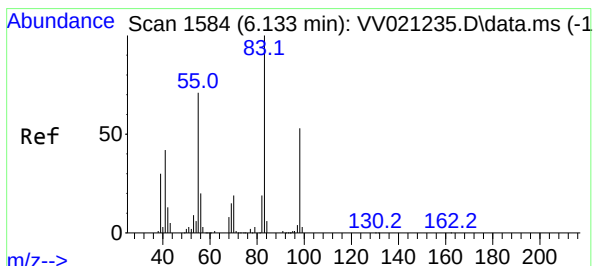
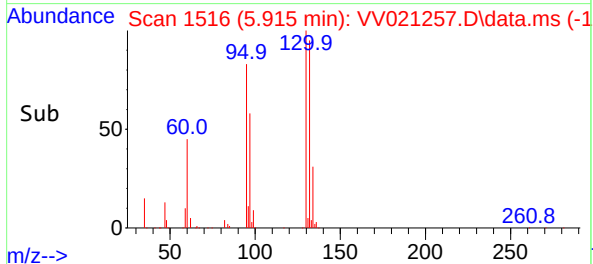
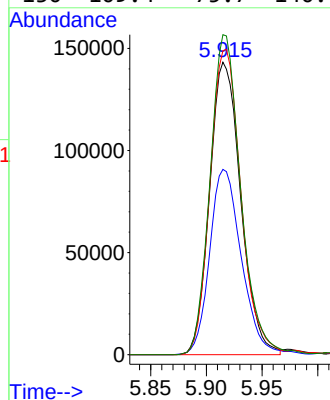
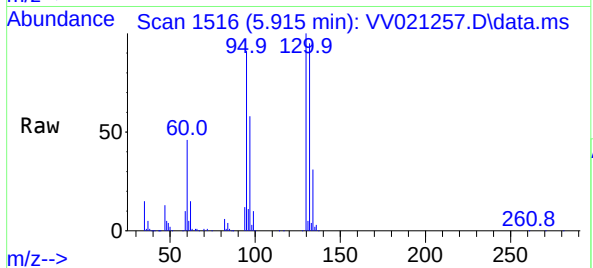




#34
Trichloroethene
Concen: 46.38 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

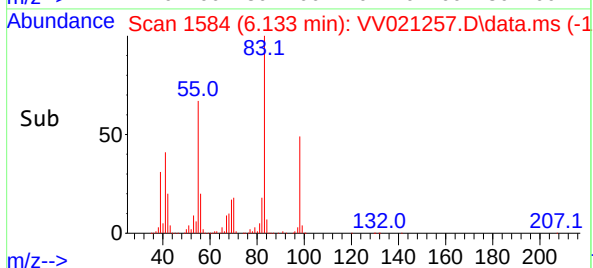
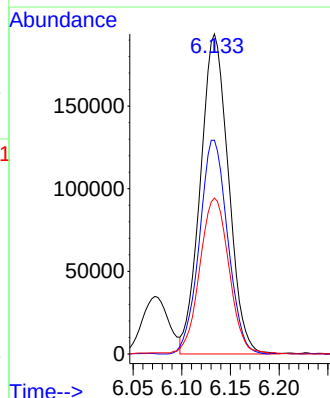
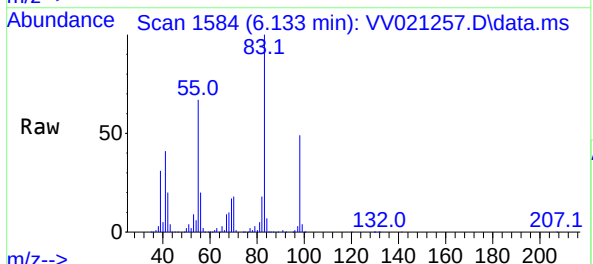
Instrument :
MSVOA_V
ClientSampleId :

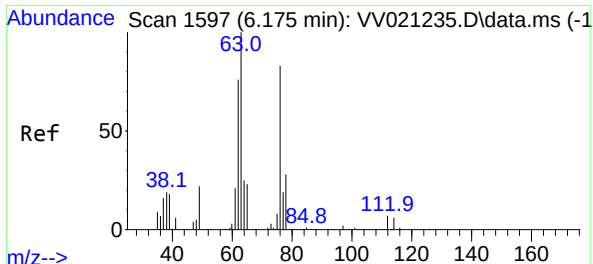
Tgt Ion: 95 Resp: 277992
Ion Ratio Lower Upper
95 100
97 63.4 45.5 84.5
132 104.0 71.0 131.8
130 109.4 75.7 140.7



#35
Methylcyclohexane
Concen: 49.53 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

Tgt Ion: 83 Resp: 387797
Ion Ratio Lower Upper
83 100
55 67.3 58.2 87.2
98 50.7 40.6 60.8

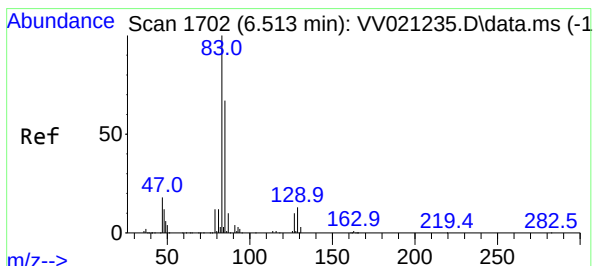
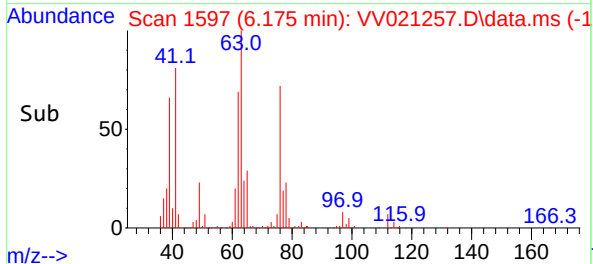
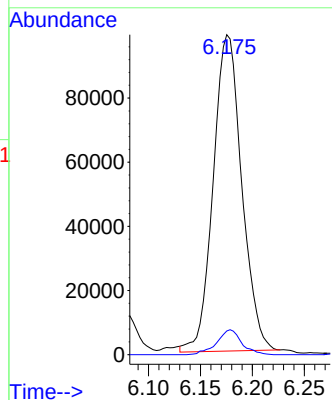
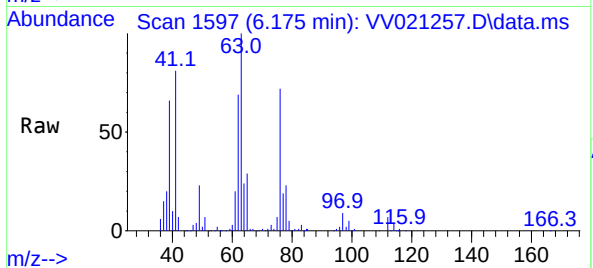




#37
1,2-Dichloropropane
Concen: 47.92 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

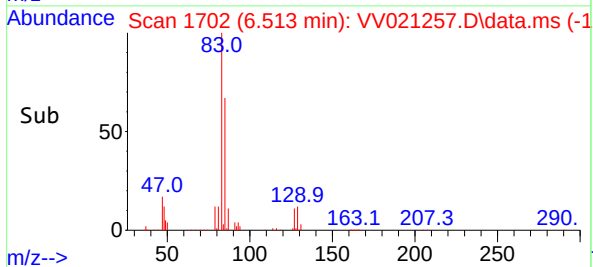
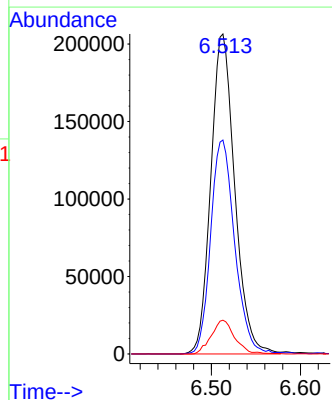
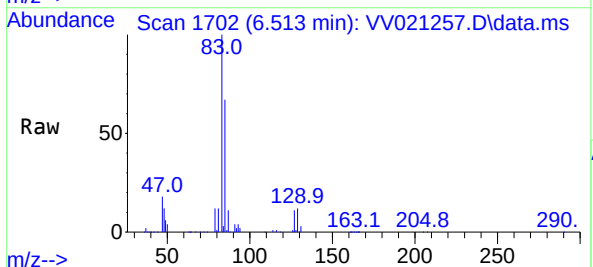
Instrument :
MSVOA_V
ClientSampleId :

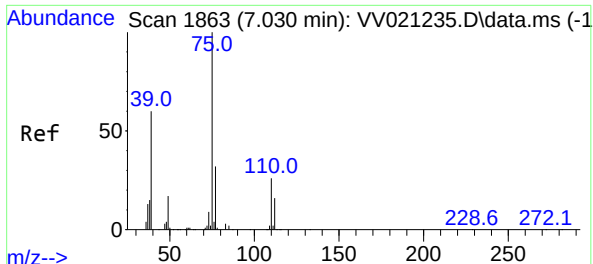
Tgt Ion: 63 Resp: 188525
Ion Ratio Lower Upper
63 100
112 6.9 3.9 5.9#



#38
Bromodichloromethane
Concen: 46.17 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

Tgt Ion: 83 Resp: 385405
Ion Ratio Lower Upper
83 100
85 66.8 46.2 85.8
127 10.6 7.4 11.0

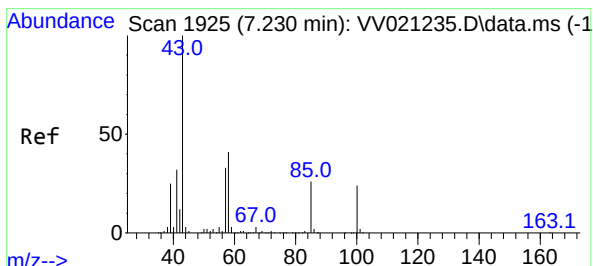
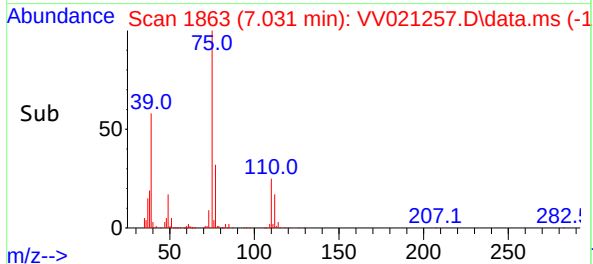
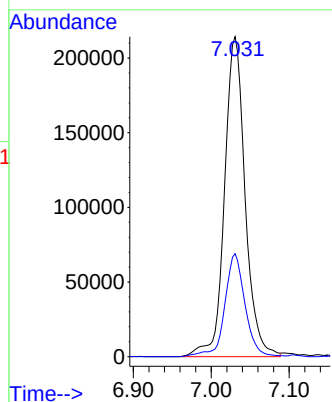
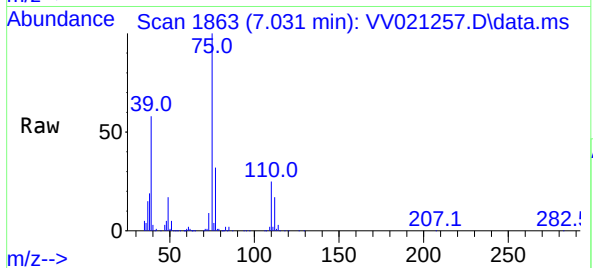




#39
cis-1,3-Dichloropropene
Concen: 51.45 ug/L
RT: 7.031 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

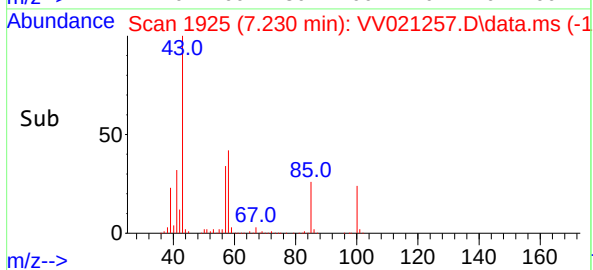
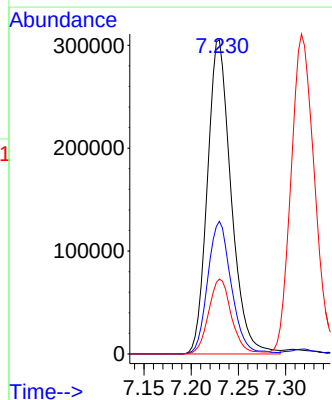
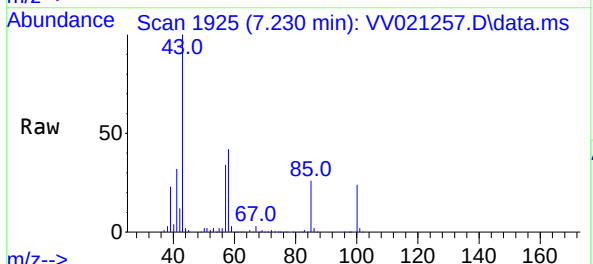
Instrument :
MSVOA_V
ClientSampled :

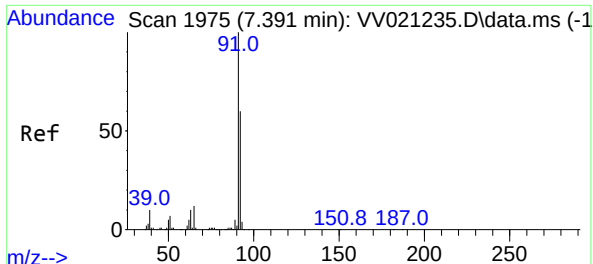
Tgt Ion: 75 Resp: 394910
Ion Ratio Lower Upper
75 100
77 32.2 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 95.80 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

Tgt Ion: 43 Resp: 533902
Ion Ratio Lower Upper
43 100
58 41.5 34.5 51.7
100 23.0 15.2 22.8#





#42

Toluene

Concen: 48.46 ug/L

RT: 7.391 min Scan# 1975

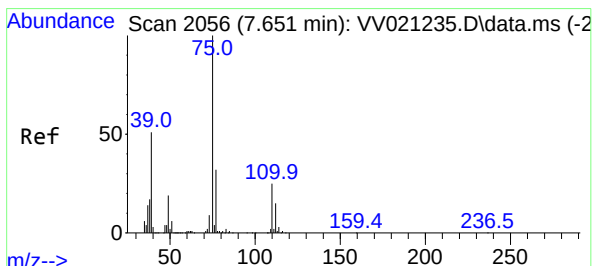
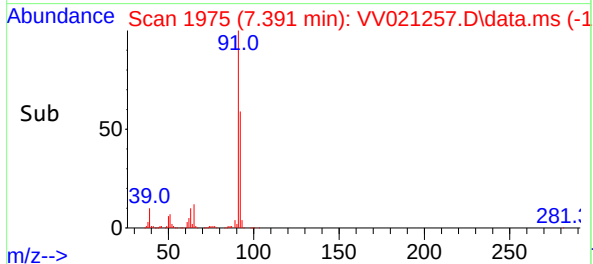
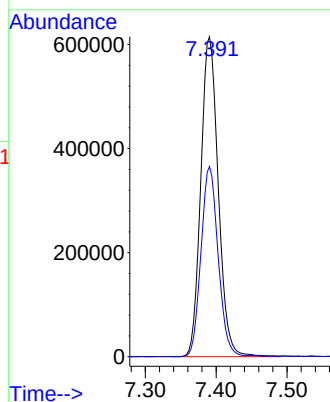
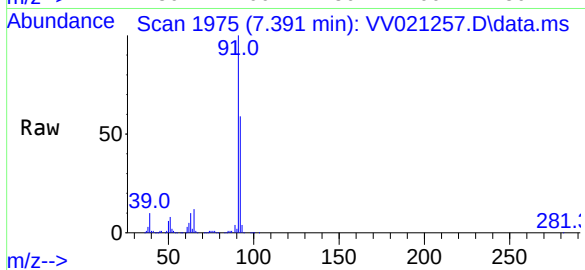
Delta R.T. 0.000 min

Lab File: VV021257.D

Acq: 04 May 2021 09:29

Tgt Ion: 91 Resp: 1052211

Ion	Ratio	Lower	Upper
91	100		
92	59.5	41.0	76.2



#44

trans-1,3-Dichloropropene

Concen: 49.97 ug/L

RT: 7.654 min Scan# 2057

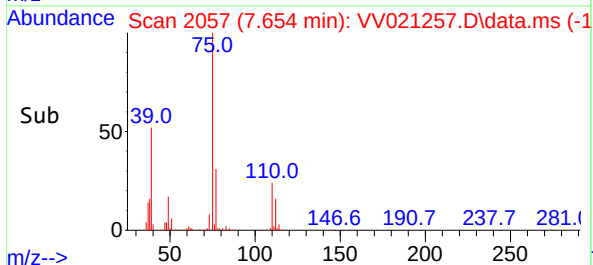
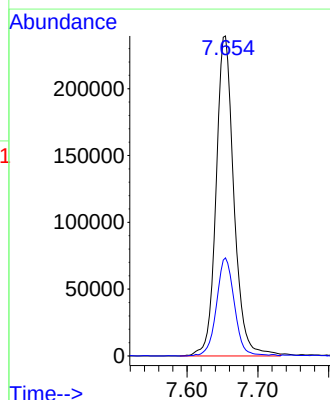
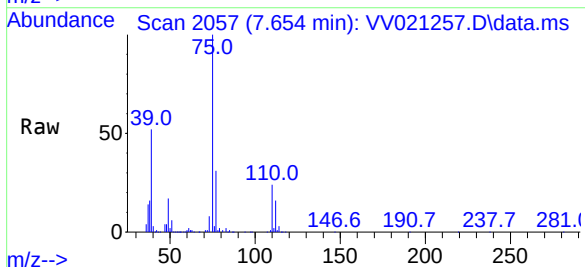
Delta R.T. 0.003 min

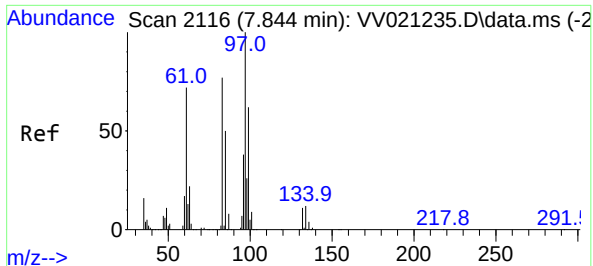
Lab File: VV021257.D

Acq: 04 May 2021 09:29

Tgt Ion: 75 Resp: 418361

Ion	Ratio	Lower	Upper
75	100		
77	30.6	21.8	40.6



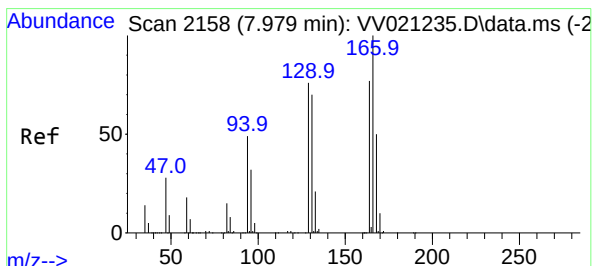
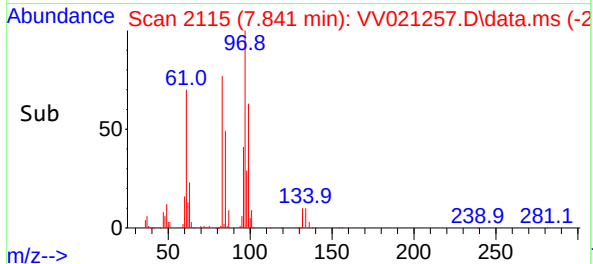
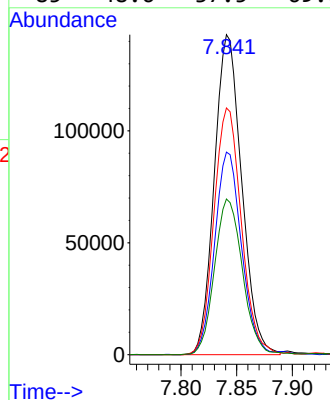
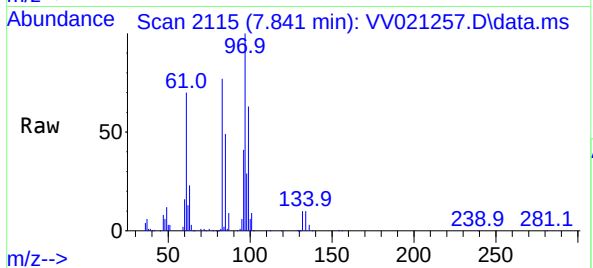


#45
1,1,2-Trichloroethane
Concen: 48.43 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.003 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 244451

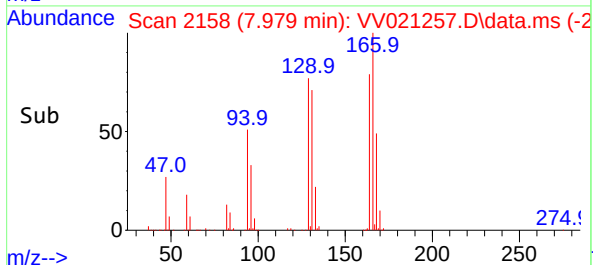
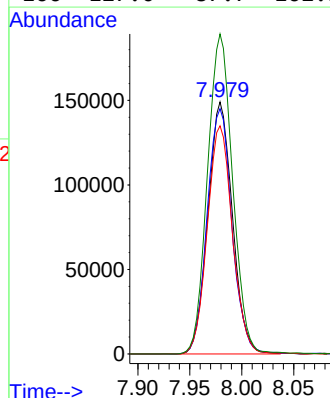
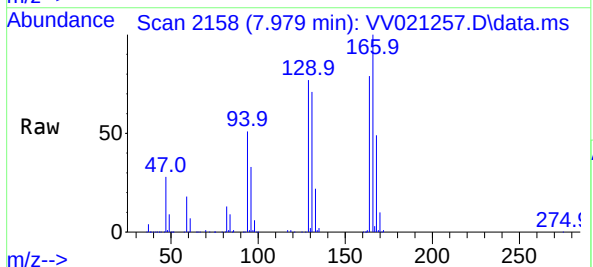
Ion	Ratio	Lower	Upper
97	100		
99	63.3	43.7	81.1
83	77.1	59.6	110.6
85	48.6	37.5	69.6

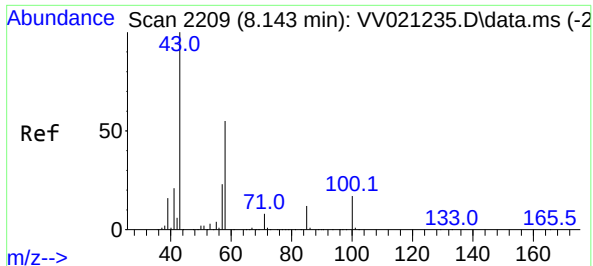


#46
Tetrachloroethene
Concen: 47.60 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

Tgt Ion:164 Resp: 245255

Ion	Ratio	Lower	Upper
164	100		
129	97.3	63.8	118.4
131	90.5	59.3	110.1
166	127.0	87.7	162.9

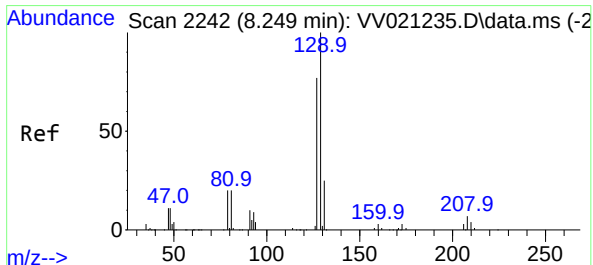
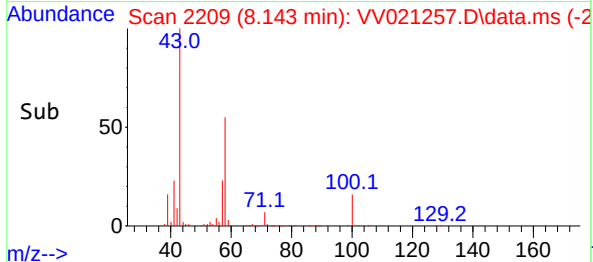
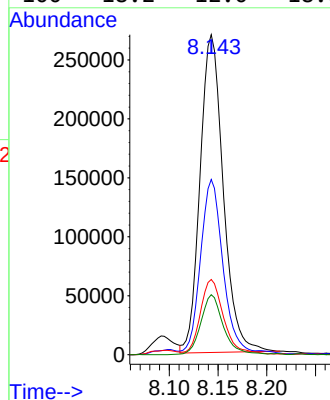
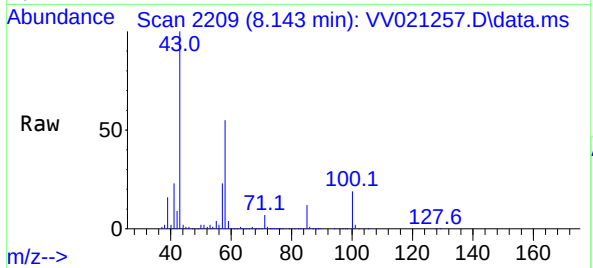




#48
2-Hexanone
Concen: 99.77 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

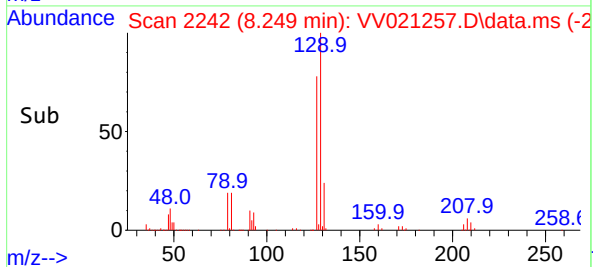
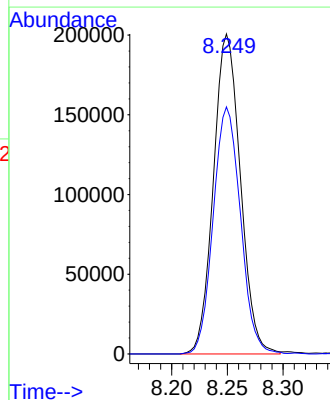
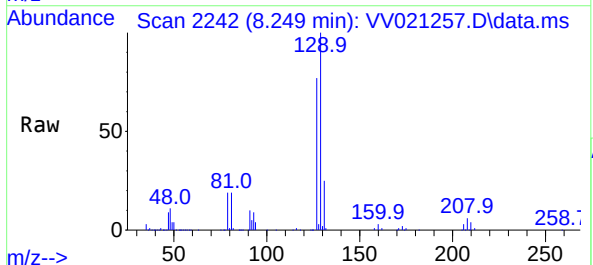
Instrument :
MSVOA_V
ClientSampled :

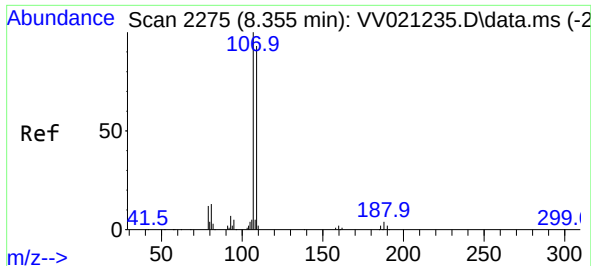
Tgt Ion: 43 Resp: 446724
Ion Ratio Lower Upper
43 100
58 51.2 46.8 70.2
57 23.7 17.6 26.4
100 18.2 12.0 18.0#



#49
Dibromochloromethane
Concen: 47.23 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

Tgt Ion: 129 Resp: 338184
Ion Ratio Lower Upper
129 100
127 77.2 55.2 102.6

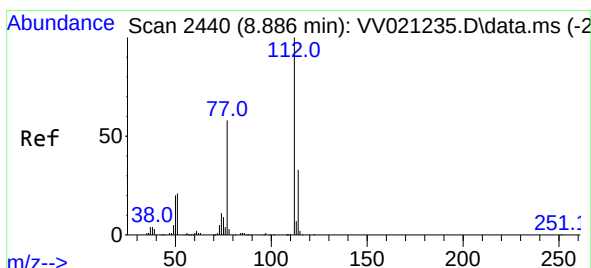
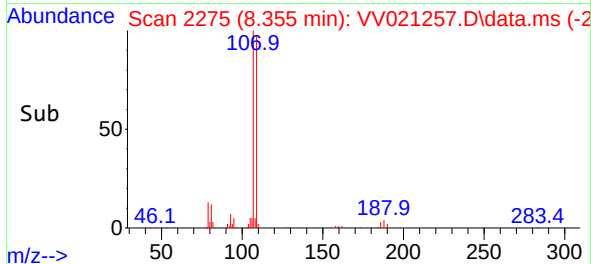
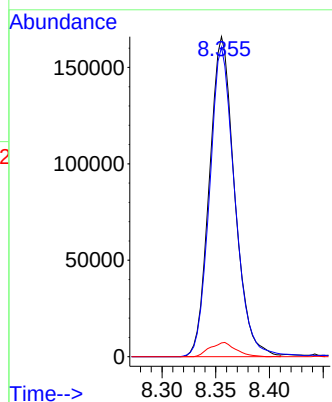
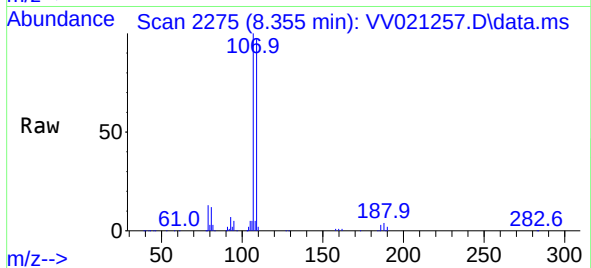




#50
1,2-Dibromoethane
Concen: 47.60 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

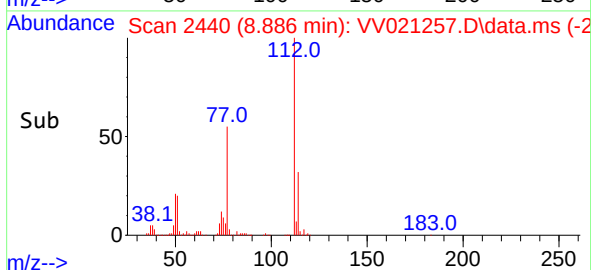
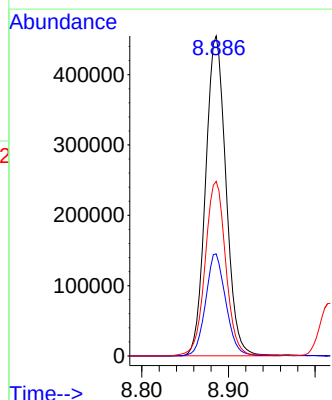
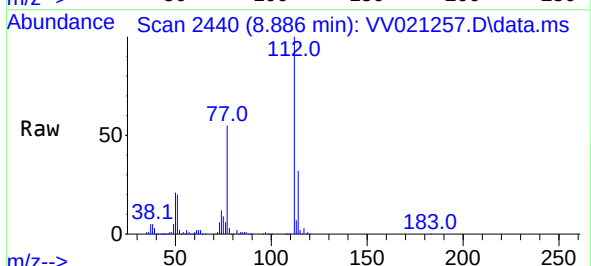
Instrument :
MSVOA_V
ClientSampled :

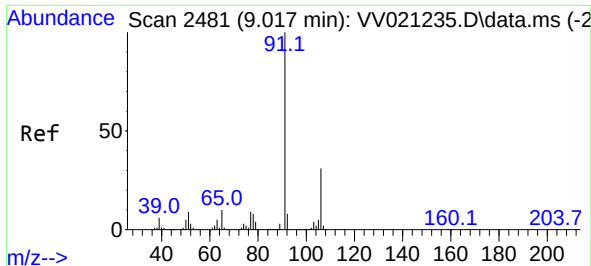
Tgt Ion:	107	Resp:	270666
Ion	Ratio	Lower	Upper
107	100		
109	96.7	63.8	118.6
188	4.3	3.4	5.0



#51
Chlorobenzene
Concen: 49.46 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

Tgt Ion:	112	Resp:	742297
Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.8	42.4
77	54.6	44.2	66.2

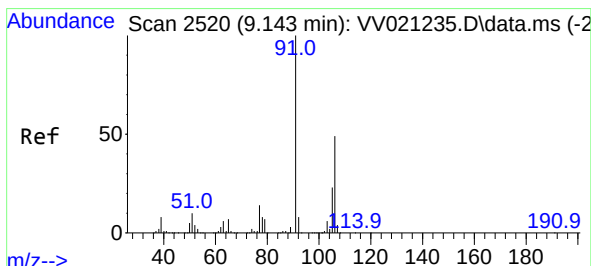
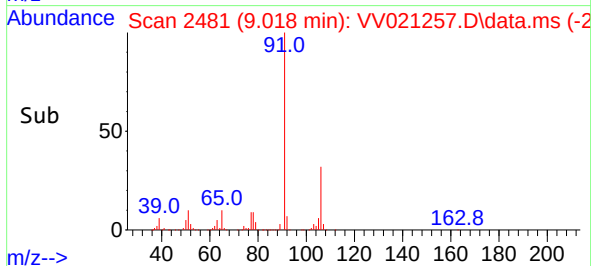
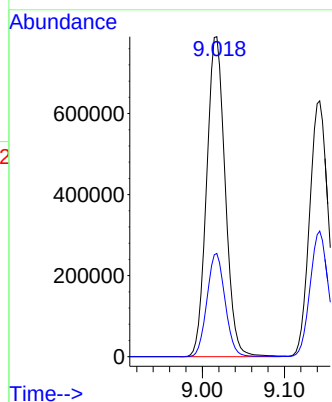
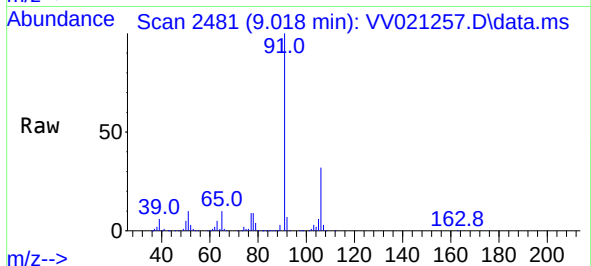




#52
Ethylbenzene
Concen: 49.39 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

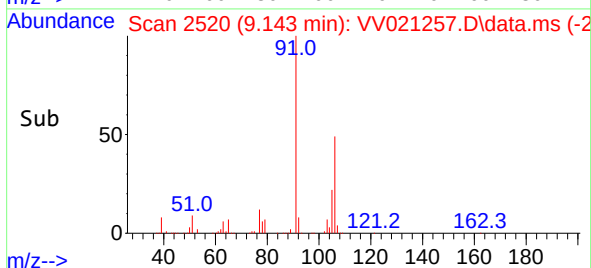
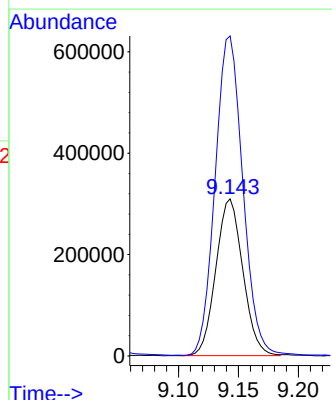
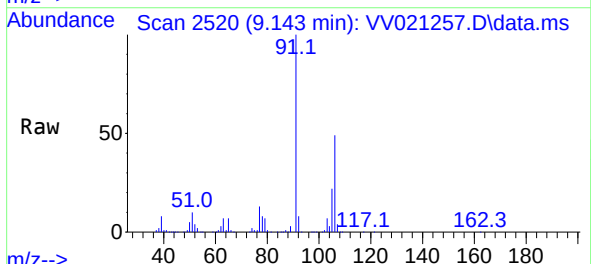
Instrument :
MSVOA_V
ClientSampled :

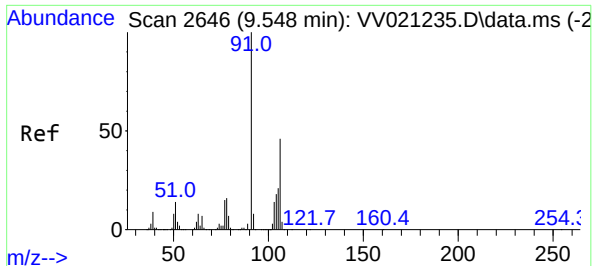
Tgt Ion: 91 Resp: 1239007
Ion Ratio Lower Upper
91 100
106 32.2 21.8 40.4



#53
m,p-Xylene
Concen: 49.07 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

Tgt Ion: 106 Resp: 483291
Ion Ratio Lower Upper
106 100
91 203.6 144.3 267.9

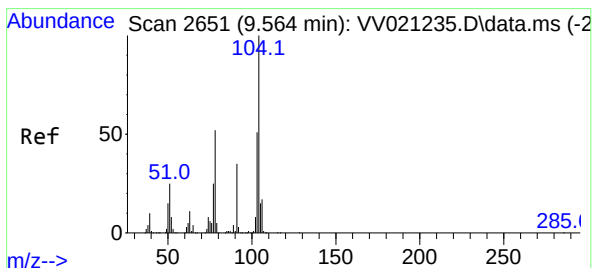
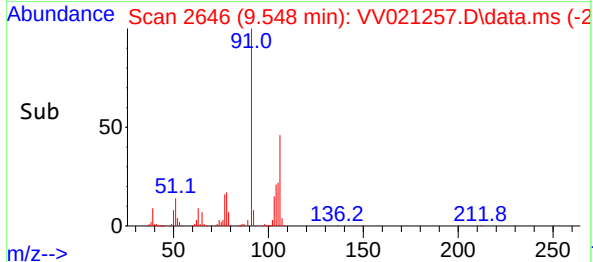
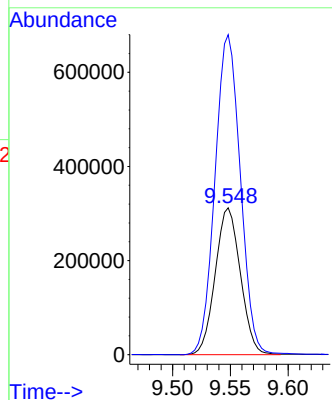
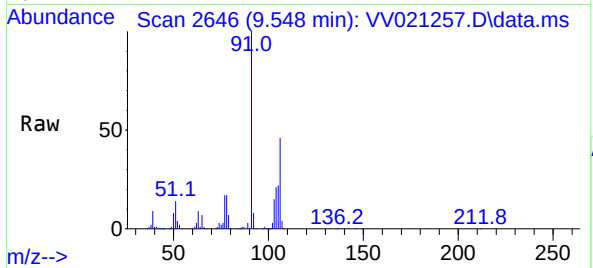




#54
o-Xylene
Concen: 49.77 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

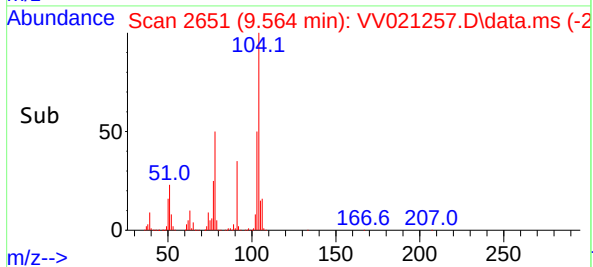
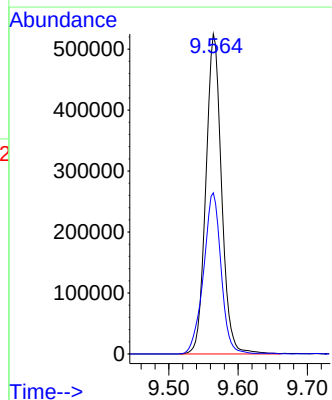
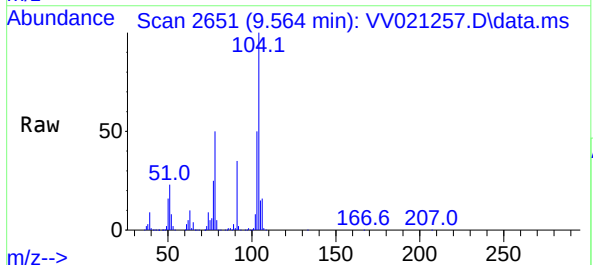
Instrument :
MSVOA_V
ClientSampled :

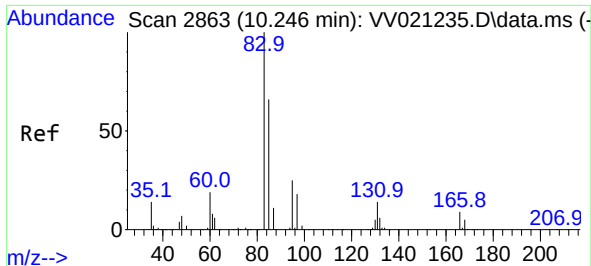
Tgt Ion:106 Resp: 472535
Ion Ratio Lower Upper
106 100
91 217.9 150.4 279.4



#55
Styrene
Concen: 51.04 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

Tgt Ion:104 Resp: 824972
Ion Ratio Lower Upper
104 100
78 50.4 32.4 60.2

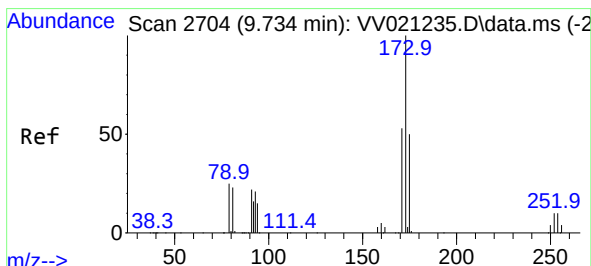
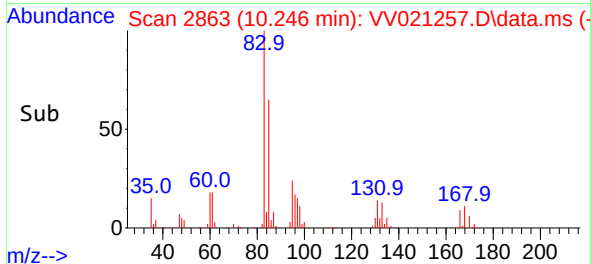
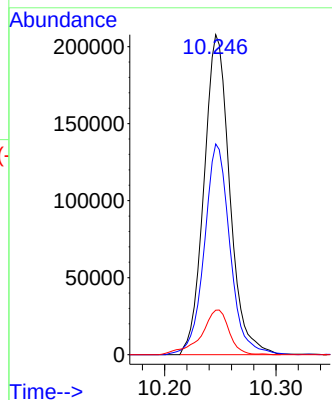
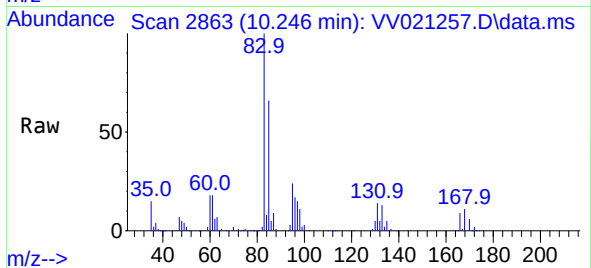




#57
1,1,2,2-Tetrachloroethane
Concen: 48.89 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

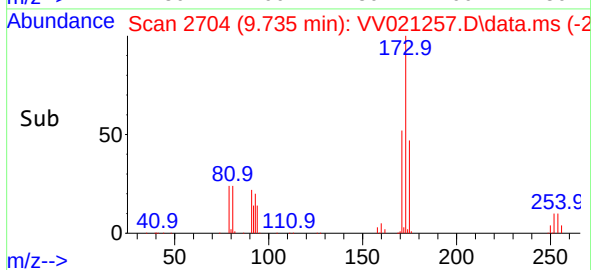
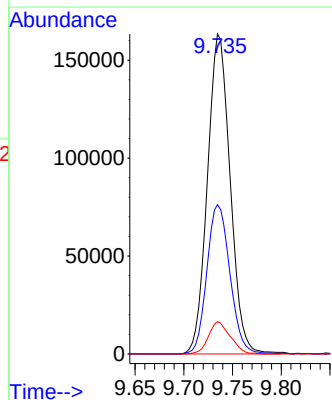
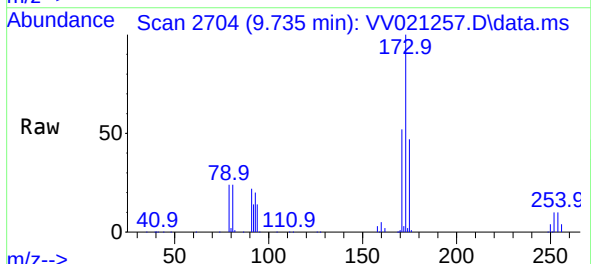
Instrument :
MSVOA_V
ClientSampleId :

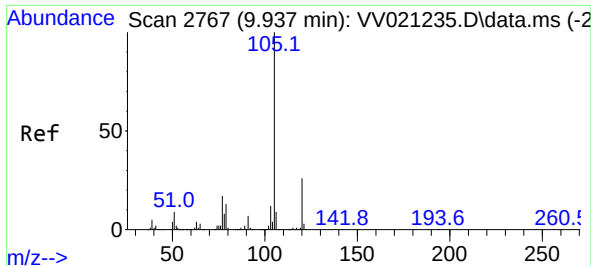
Tgt Ion: 83 Resp: 333601
Ion Ratio Lower Upper
83 100
85 65.9 45.8 85.0
131 13.9 8.8 13.2#



#59
Bromoform
Concen: 46.52 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

Tgt Ion: 173 Resp: 265408
Ion Ratio Lower Upper
173 100
175 47.1 38.9 58.3
254 9.6 8.3 12.5

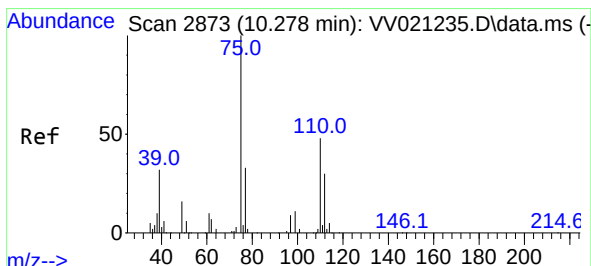
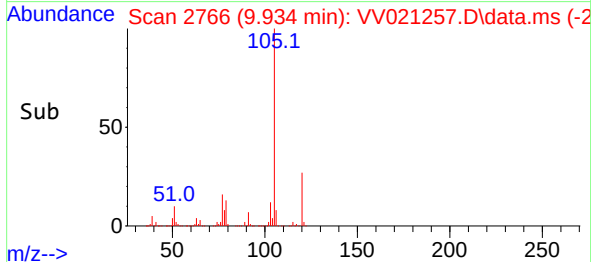
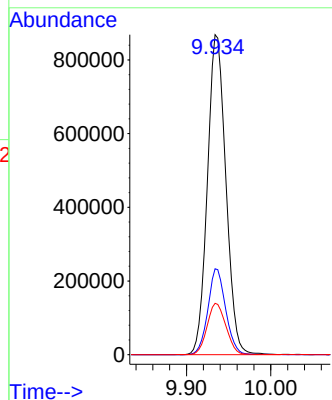
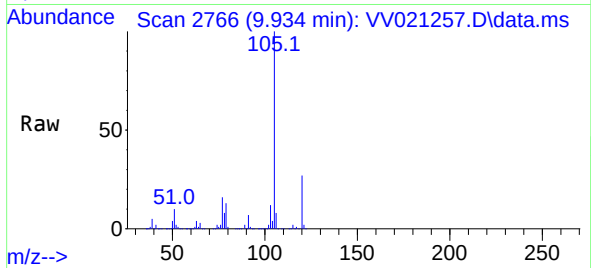




#60
Isopropylbenzene
Concen: 48.63 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.003 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

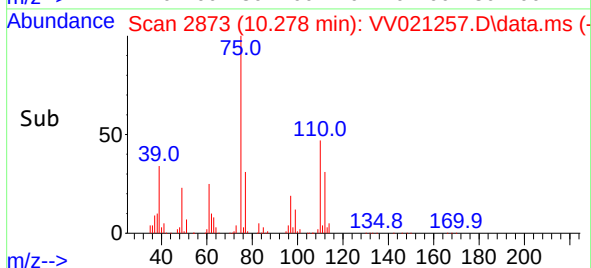
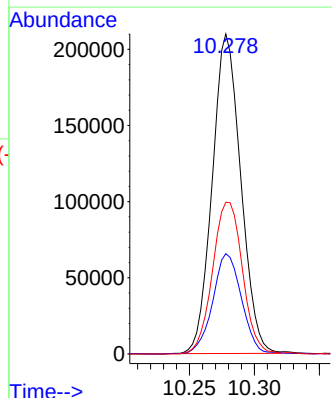
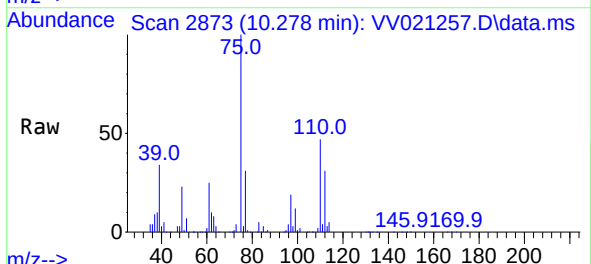
Instrument :
MSVOA_V
ClientSampleId :

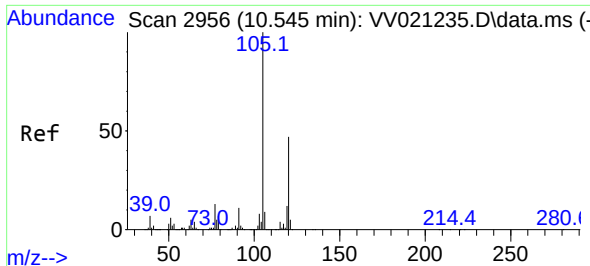
Tgt Ion:105 Resp: 1324463
Ion Ratio Lower Upper
105 100
120 25.9 21.8 32.6
77 16.4 12.9 19.3



#61
1,2,3-Trichloropropane
Concen: 45.91 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

Tgt Ion: 75 Resp: 319928
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.8
110 49.9 34.9 52.3

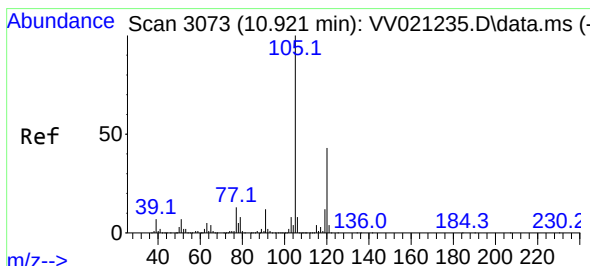
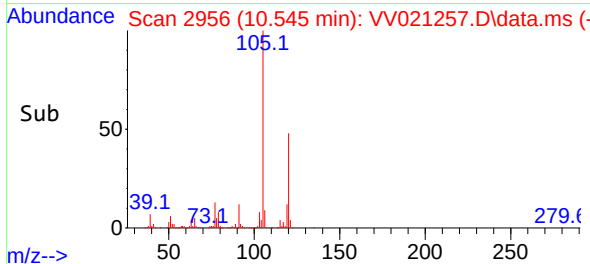
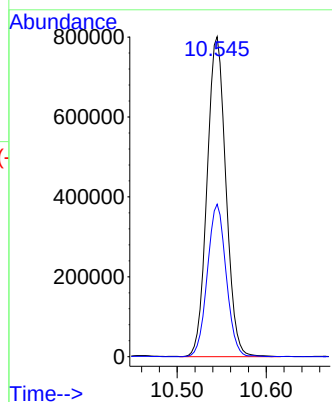
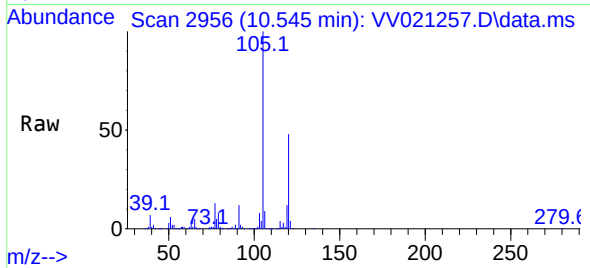




#62
1,3,5-Trimethylbenzene
Concen: 49.25 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

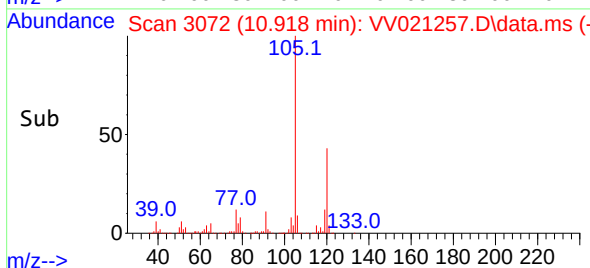
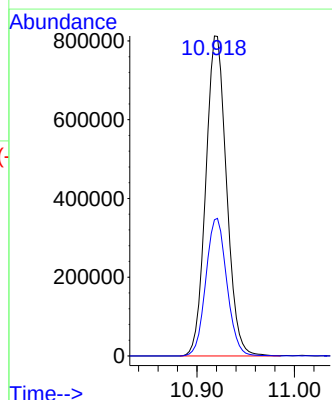
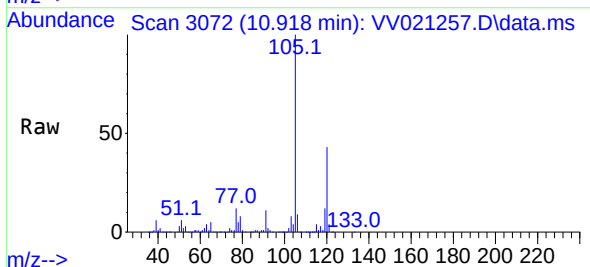
Instrument :
MSVOA_V
ClientSampled :

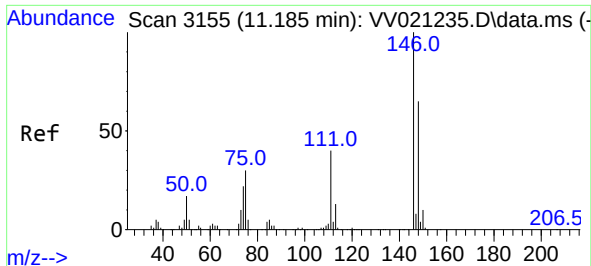
Tgt Ion:105 Resp: 1174688
Ion Ratio Lower Upper
105 100
120 47.3 38.9 58.3



#63
1,2,4-Trimethylbenzene
Concen: 50.17 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. -0.003 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

Tgt Ion:105 Resp: 1200815
Ion Ratio Lower Upper
105 100
120 43.6 37.7 56.5

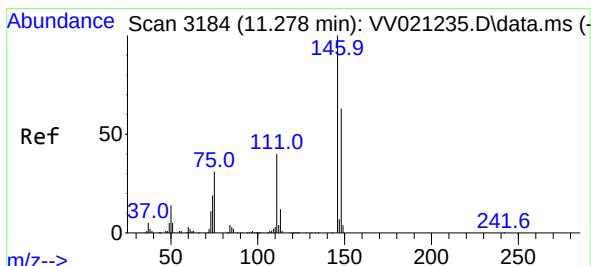
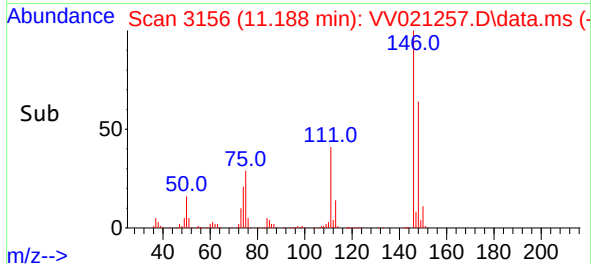
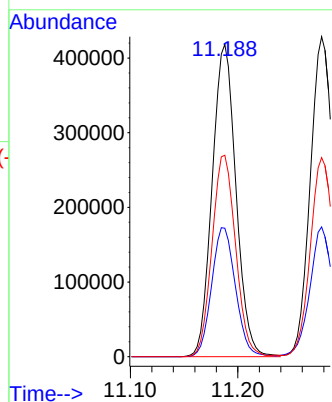
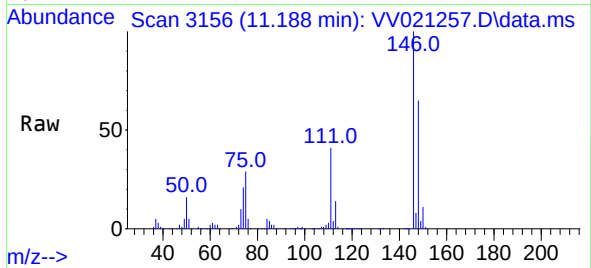




#64
1,3-Dichlorobenzene
Concen: 48.61 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.003 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

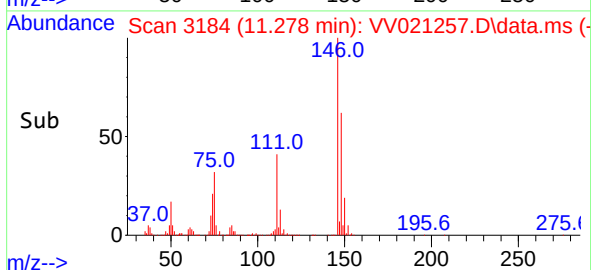
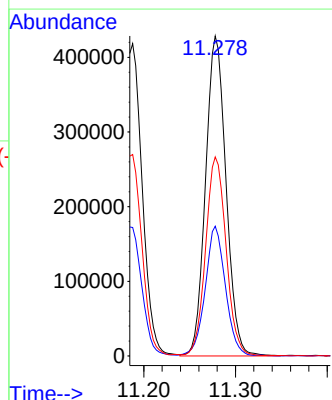
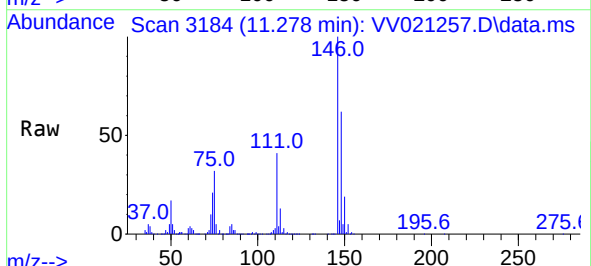
Instrument :
MSVOA_V
ClientSampled :

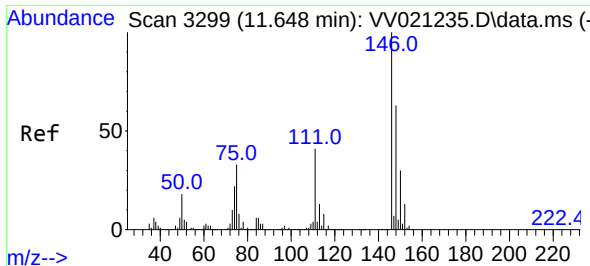
Tgt Ion:146 Resp: 642745
Ion Ratio Lower Upper
146 100
111 41.1 27.6 51.2
148 64.5 45.1 83.7



#65
1,4-Dichlorobenzene
Concen: 49.17 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

Tgt Ion:146 Resp: 665731
Ion Ratio Lower Upper
146 100
111 40.5 26.3 48.9
148 62.2 44.7 82.9

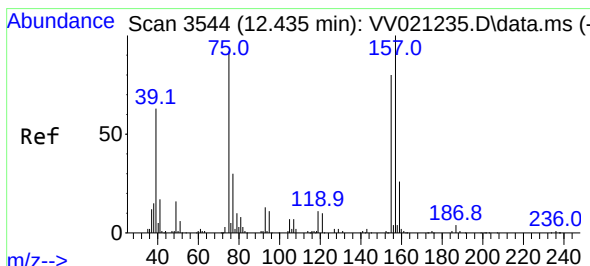
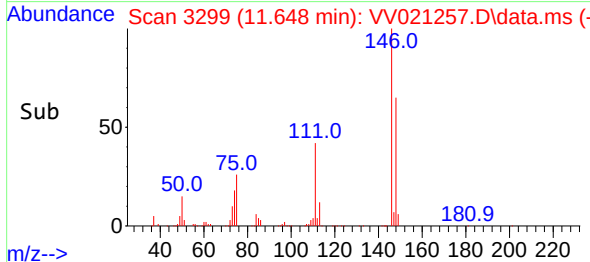
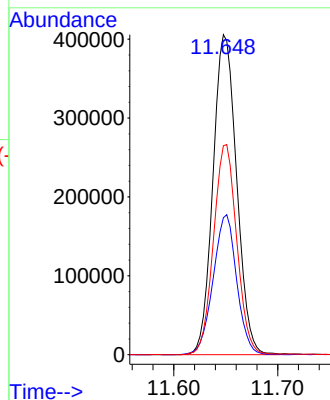
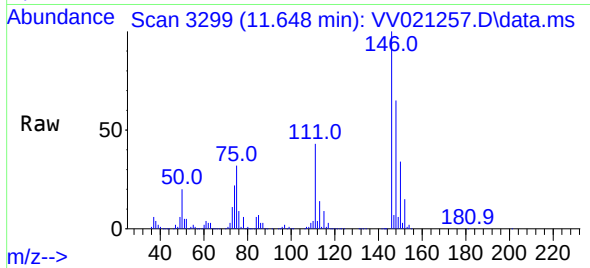




#67
1,2-Dichlorobenzene
Concen: 48.18 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

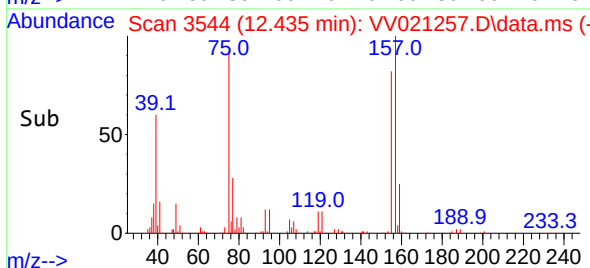
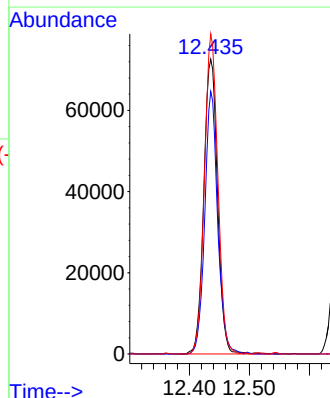
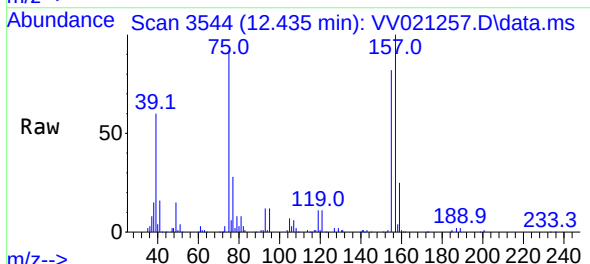
Instrument :
MSVOA_V
ClientSampleId :

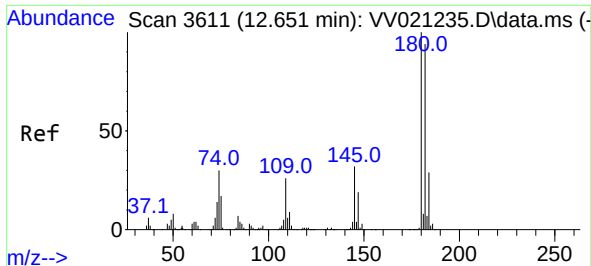
Tgt Ion:146 Resp: 643483
Ion Ratio Lower Upper
146 100
111 42.8 33.2 49.8
148 65.3 50.6 75.8



#68
1,2-Dibromo-3-chloropropane
Concen: 47.97 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

Tgt Ion: 75 Resp: 116264
Ion Ratio Lower Upper
75 100
155 89.0 72.8 109.2
157 108.6 94.6 142.0

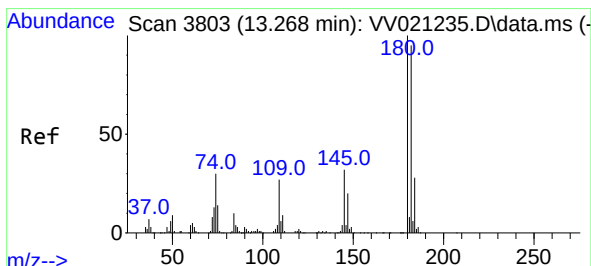
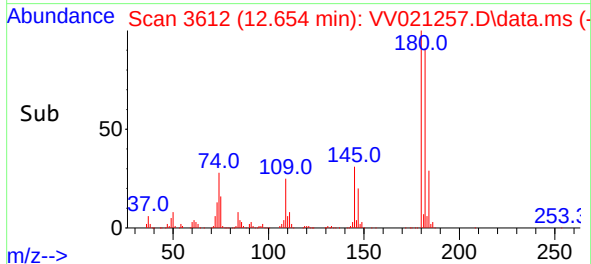
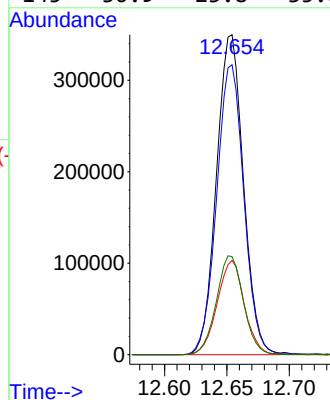
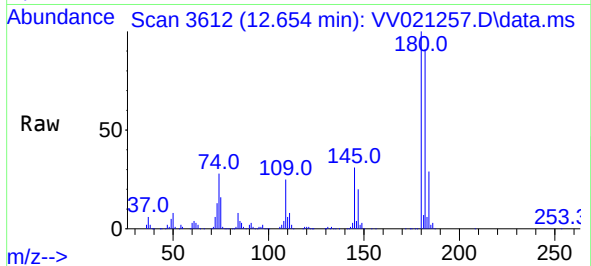




#69
1,3,5-Trichlorobenzene
Concen: 51.48 ug/L
RT: 12.654 min Scan# 3612
Delta R.T. 0.003 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

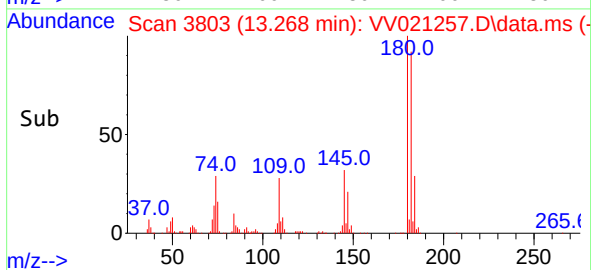
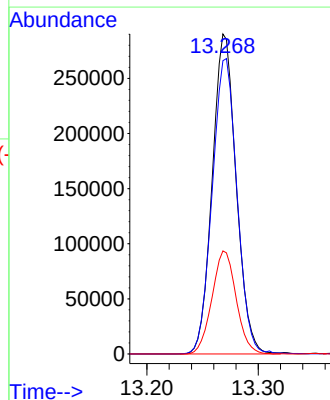
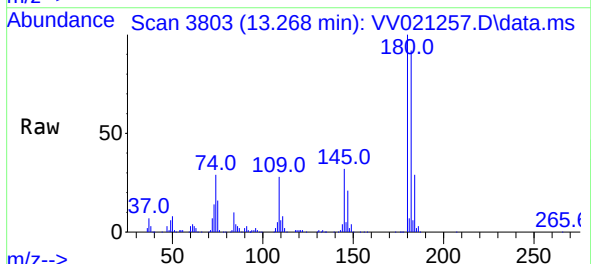
Instrument :
MSVOA_V
ClientSampleId :

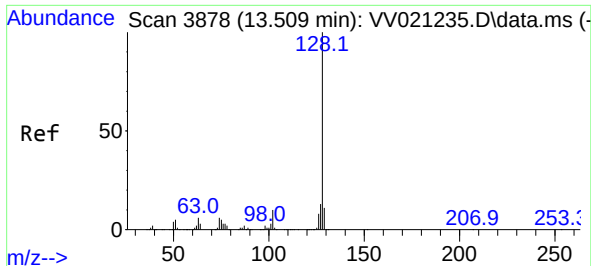
Tgt Ion:	180	Resp:	527145
Ion Ratio	Lower	Upper	
180	100		
182	91.5	77.4	116.0
184	29.6	24.1	36.1
145	30.9	23.8	35.8



#70
1,2,4-trichlorobenzene
Concen: 51.95 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

Tgt Ion:	180	Resp:	433096
Ion Ratio	Lower	Upper	
180	100		
182	95.2	77.5	116.3
145	32.5	24.3	36.5

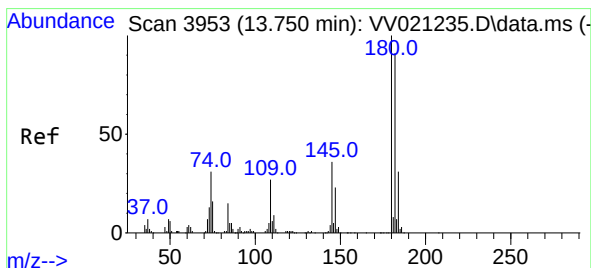
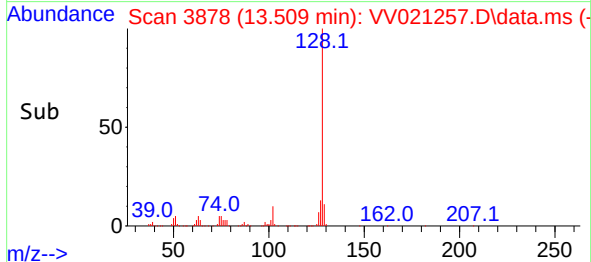
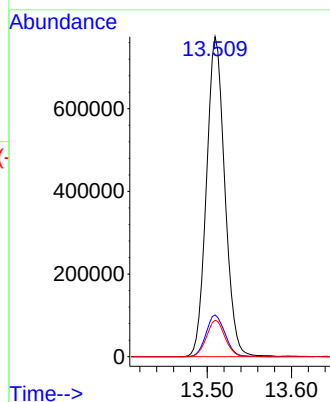
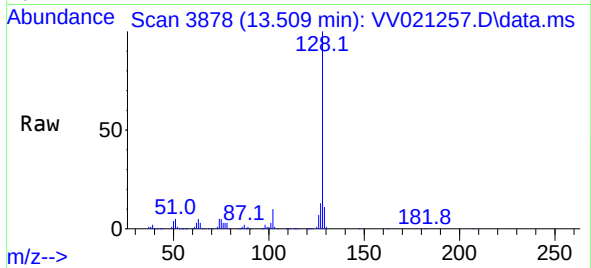




#71
Naphthalene
Concen: 51.19 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 1172083
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 11.4 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 51.79 ug/L
RT: 13.754 min Scan# 3954
Delta R.T. 0.003 min
Lab File: VV021257.D
Acq: 04 May 2021 09:29

Tgt Ion:180 Resp: 436978
Ion Ratio Lower Upper
180 100
182 95.0 75.9 113.9
145 35.0 25.0 37.6

