

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
 Data File : VV021235.D
 Acq On : 03 May 2021 10:25
 Operator : SY/MD
 Sample : VSTD05066
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 03 18:41:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 03 18:24:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	765887	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	740015	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	429557	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	171747	29.90	ug/L	0.00
7) Chloroethane-d5	1.568	69	149940	34.66	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	463122	41.60	ug/L	0.00
21) 2-Butanone-d5	3.899	46	278562	92.93	ug/L	0.00
24) Chloroform-d	4.352	84	554708	49.67	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	411682	56.33	ug/L	0.00
32) Benzene-d6	5.053	84	882005	45.80	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	221045	39.48	ug/L	0.00
41) Toluene-d8	7.320	98	911873	48.65	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	166077	51.44	ug/L	0.00
47) 2-Hexanone-d5	8.091	63	217377	96.32	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.220	84	353056	41.59	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.628	152	420807	49.62	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	290483	39.69	ug/L	95
3) Chloromethane	1.243	50	183091	30.33	ug/L	100
5) Vinyl chloride	1.310	62	222807	35.36	ug/L	100
6) Bromomethane	1.523	94	175422	40.02	ug/L	100
8) Chloroethane	1.587	64	147002	38.57	ug/L	92
9) Trichlorofluoromethane	1.754	101	582414	48.71	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	256264	44.07	ug/L	93
12) 1,1-Dichloroethene	2.117	96	228921	43.53	ug/L	98
13) Acetone	2.198	43	305606	106.26	ug/L	85
14) Carbon disulfide	2.294	76	582725	40.88	ug/L	99
15) Methyl Acetate	2.436	43	191898	42.60	ug/L	90
16) Methylene chloride	2.506	84	237685	43.09	ug/L	93
17) trans-1,2-Dichloroethene	2.760	96	229798	45.29	ug/L	96
18) Methyl tert-butyl Ether	2.770	73	847126	52.56	ug/L #	91
19) 1,1-Dichloroethane	3.191	63	403198	44.22	ug/L	98
20) cis-1,2-Dichloroethene	3.912	96	258075	47.29	ug/L	97
22) 2-Butanone	3.986	43	289898	90.94	ug/L	98
23) Bromochloromethane	4.252	128	152997	48.31	ug/L	86
25) Chloroform	4.378	83	535962	50.60	ug/L	100
27) 1,2-Dichloroethane	5.133	62	494464	56.82	ug/L	98
29) Cyclohexane	4.680	56	307388	43.09	ug/L	87
30) 1,1,1-Trichloroethane	4.609	97	573934	56.66	ug/L	99
31) Carbon tetrachloride	4.831	117	519864	55.97	ug/L	98
33) Benzene	5.101	78	930673	46.46	ug/L	100
34) Trichloroethene	5.915	95	283834	50.29	ug/L	98
35) Methylcyclohexane	6.133	83	396666	47.76	ug/L	96
37) 1,2-Dichloropropane	6.175	63	186190	39.36	ug/L #	92
38) Bromodichloromethane	6.513	83	407081	51.68	ug/L	99
39) cis-1,3-Dichloropropene	7.030	75	392690	49.06	ug/L	97
40) 4-Methyl-2-pentanone	7.230	43	569800	96.59	ug/L #	95
42) Toluene	7.391	91	1082837	49.05	ug/L	98
44) trans-1,3-Dichloropropene	7.651	75	429611	51.05	ug/L	99

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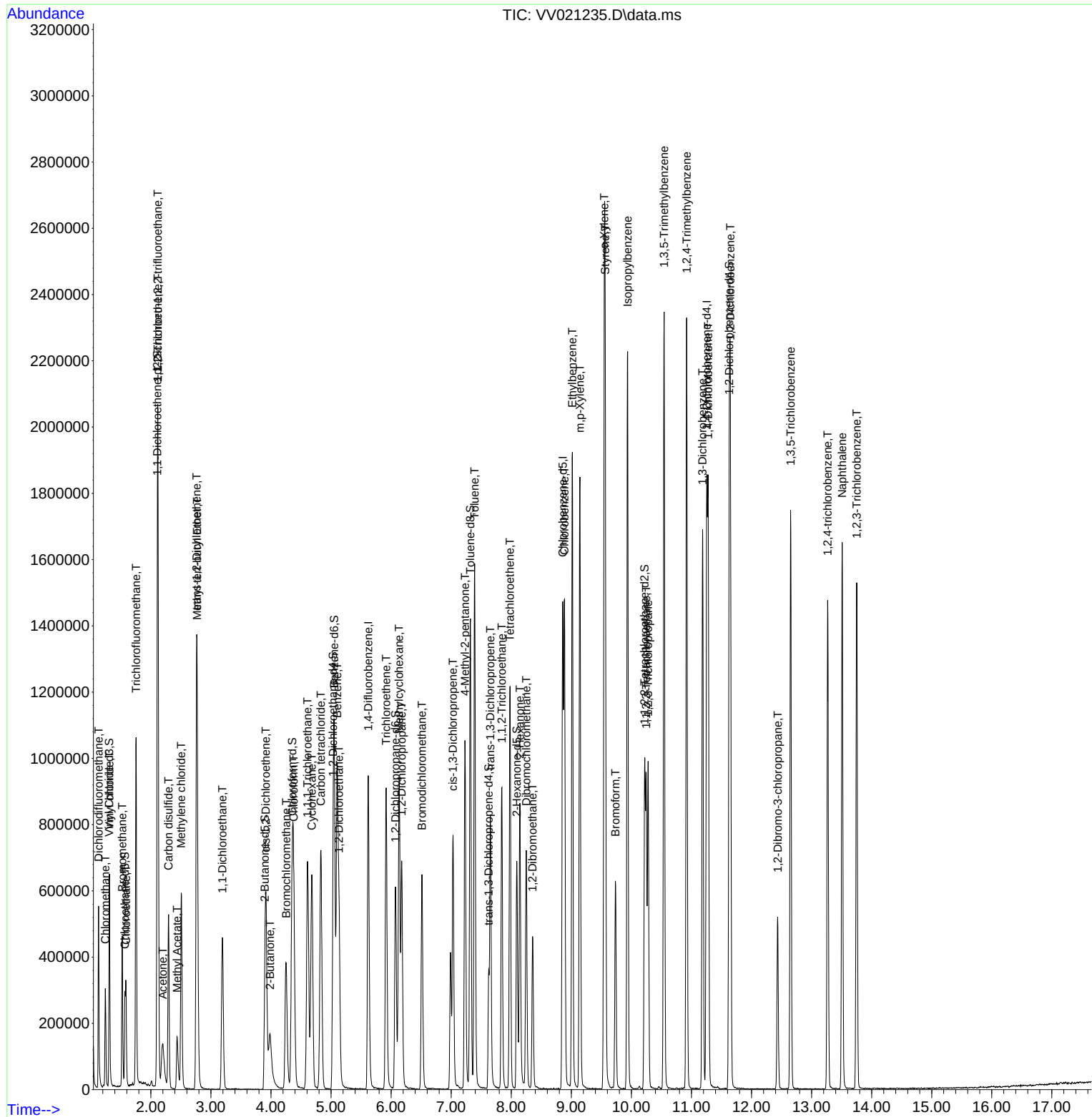
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.844	97	249698	46.65	ug/L	95
46) Tetrachloroethene	7.979	164	255412	50.37	ug/L	94
48) 2-Hexanone	8.143	43	475775	102.07	ug/L	94
49) Dibromochloromethane	8.249	129	354663	52.61	ug/L	98
50) 1,2-Dibromoethane	8.355	107	284329	48.76	ug/L	98
51) Chlorobenzene	8.886	112	744619	48.62	ug/L	97
52) Ethylbenzene	9.017	91	1268910	51.33	ug/L	99
53) m,p-Xylene	9.143	106	497464	52.68	ug/L	100
54) o-Xylene	9.548	106	485374	52.38	ug/L	98
55) Styrene	9.564	104	827909	53.05	ug/L	92
57) 1,1,2,2-Tetrachloroethane	10.246	83	329661	40.05	ug/L #	95
59) Bromoform	9.734	173	274794	51.97	ug/L	100
60) Isopropylbenzene	9.937	105	1346680	52.66	ug/L	98
61) 1,2,3-Trichloropropane	10.278	75	337633	47.56	ug/L	94
62) 1,3,5-Trimethylbenzene	10.545	105	1216235	55.44	ug/L	98
63) 1,2,4-Trimethylbenzene	10.921	105	1216324	55.68	ug/L	95
64) 1,3-Dichlorobenzene	11.185	146	655946	51.62	ug/L	99
65) 1,4-Dichlorobenzene	11.278	146	645812	49.62	ug/L	98
67) 1,2-Dichlorobenzene	11.648	146	666292	50.70	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.435	75	124152	56.16	ug/L	94
69) 1,3,5-Trichlorobenzene	12.651	180	511851	51.64	ug/L	97
70) 1,2,4-trichlorobenzene	13.268	180	433408	53.30	ug/L	98
71) Naphthalene	13.509	128	1223479	54.88	ug/L	100
72) 1,2,3-Trichlorobenzene	13.750	180	437113	53.25	ug/L	97

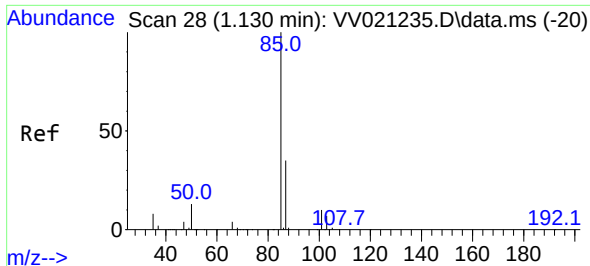
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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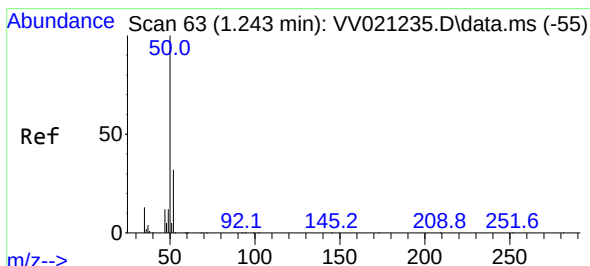
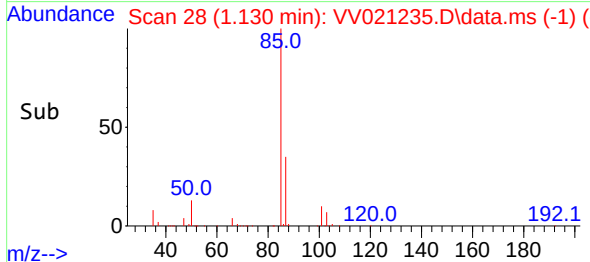
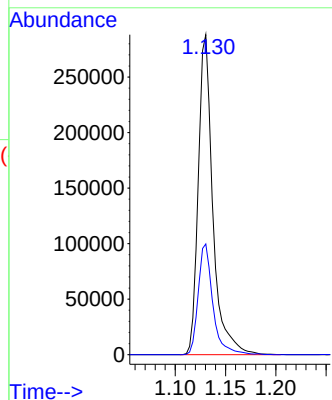
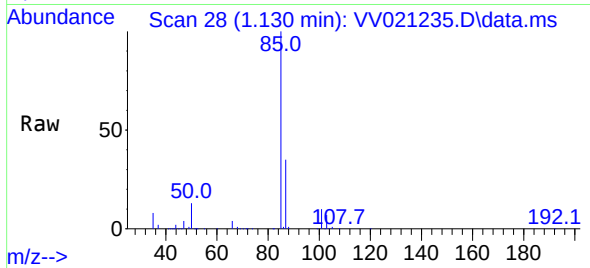




#2
Dichlorodifluoromethane
Concen: 39.69 ug/L
RT: 1.130 min Scan# 28
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

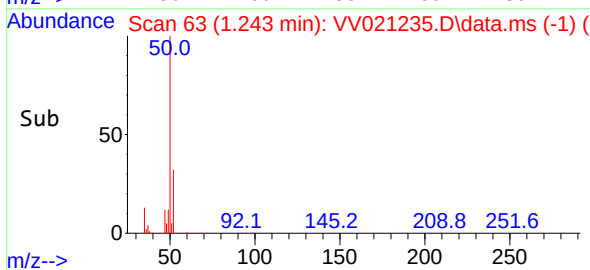
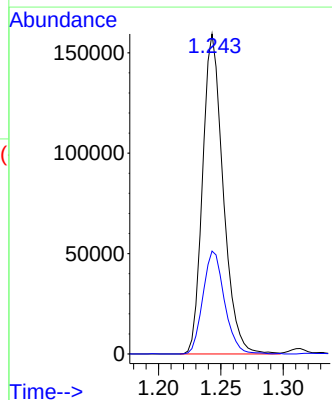
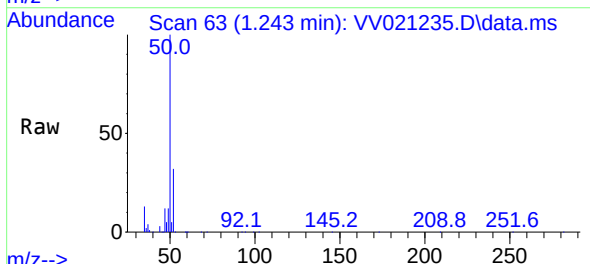
Instrument :
MSVOA_V
ClientSampled :

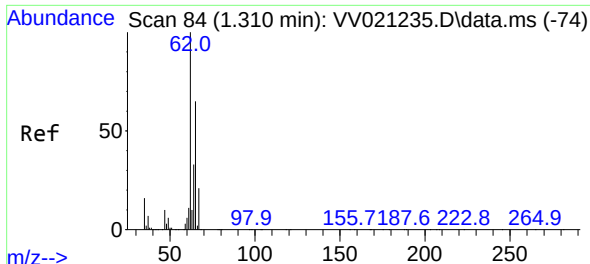
Tgt Ion: 85 Resp: 290483
Ion Ratio Lower Upper
85 100
87 34.8 25.8 38.8



#3
Chloromethane
Concen: 30.33 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

Tgt Ion: 50 Resp: 183091
Ion Ratio Lower Upper
50 100
52 32.2 22.7 42.1

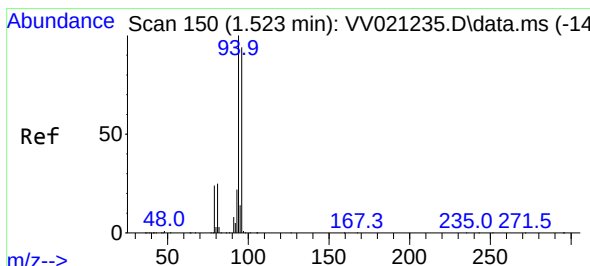
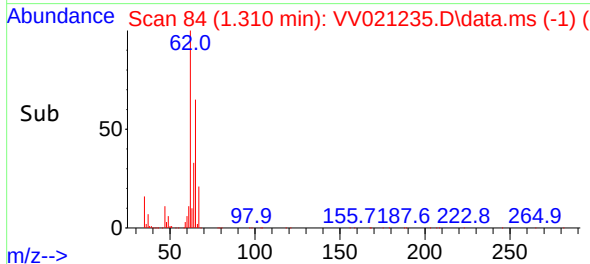
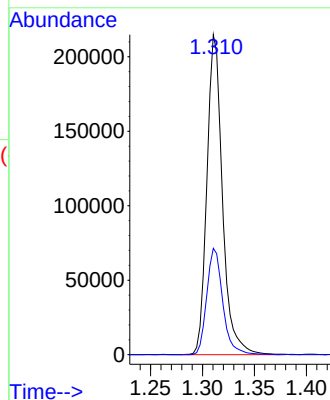
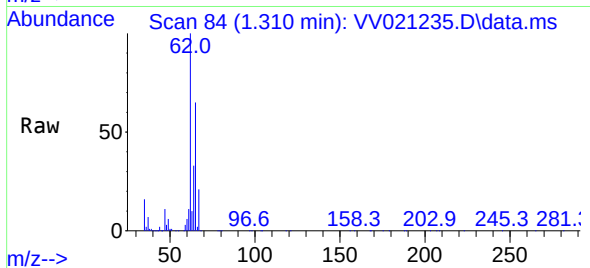




#5
 Vinyl chloride
 Concen: 35.36 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV021235.D
 Acq: 03 May 2021 10:25

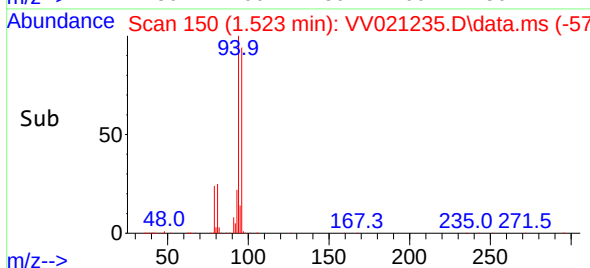
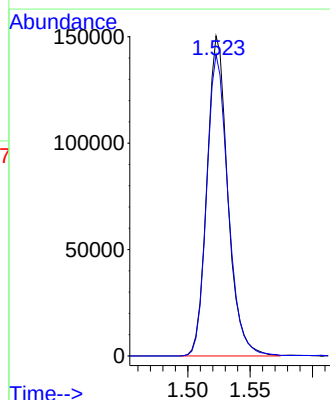
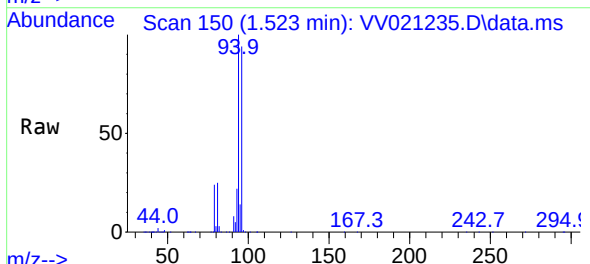
Instrument :
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 ClientSampled :

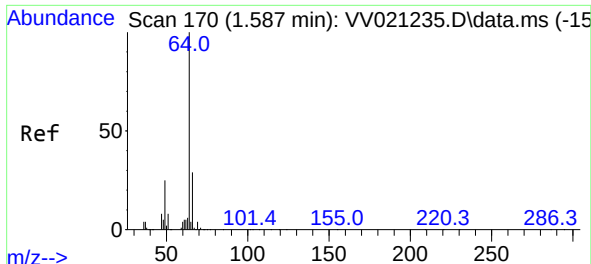
Tgt Ion: 62 Resp: 222807
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.2 43.2



#6
 Bromomethane
 Concen: 40.02 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.000 min
 Lab File: VV021235.D
 Acq: 03 May 2021 10:25

Tgt Ion: 94 Resp: 175422
 Ion Ratio Lower Upper
 94 100
 96 94.2 65.7 122.1

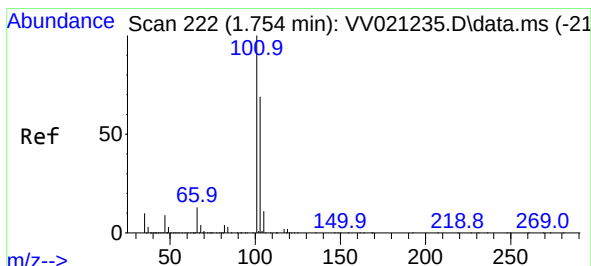
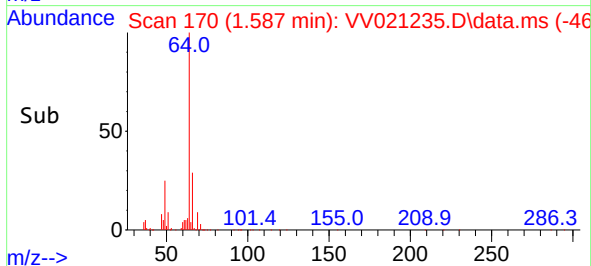
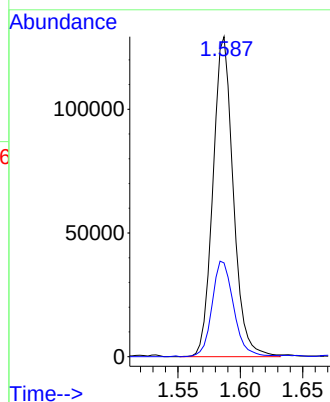
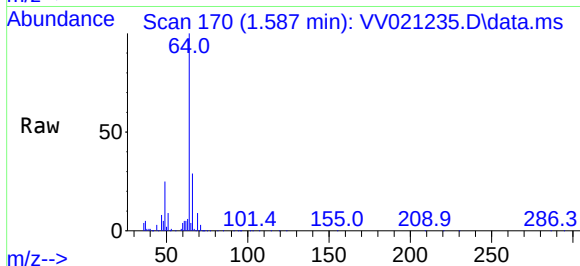




#8
Chloroethane
Concen: 38.57 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

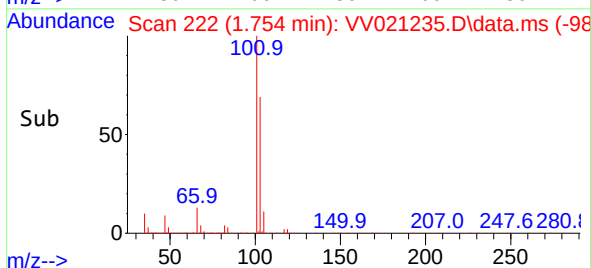
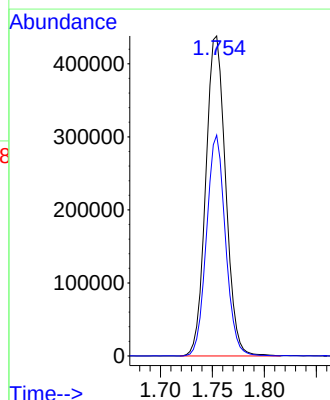
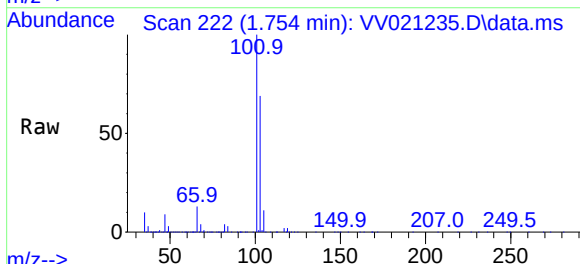
Instrument :
MSVOA_V
ClientSampled :

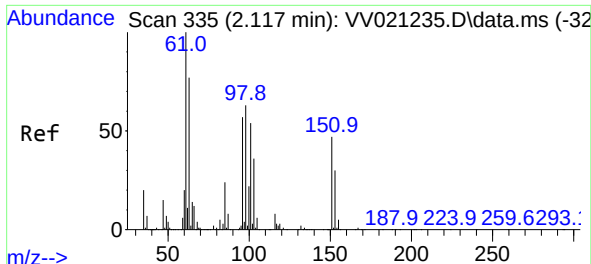
Tgt Ion: 64 Resp: 147002
Ion Ratio Lower Upper
64 100
66 29.3 23.7 43.9



#9
Trichlorofluoromethane
Concen: 48.71 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

Tgt Ion:101 Resp: 582414
Ion Ratio Lower Upper
101 100
103 65.8 53.0 79.6





#10

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

Concen: 44.07 ug/L

RT: 2.117 min Scan# 335

Delta R.T. 0.000 min

Lab File: VV021235.D

Acq: 03 May 2021 10:25

Tgt Ion: 101 Resp: 256264

Ion Ratio Lower Upper

101 100

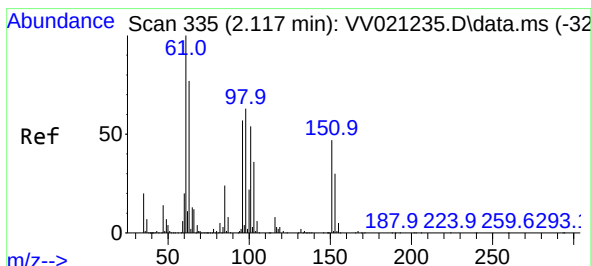
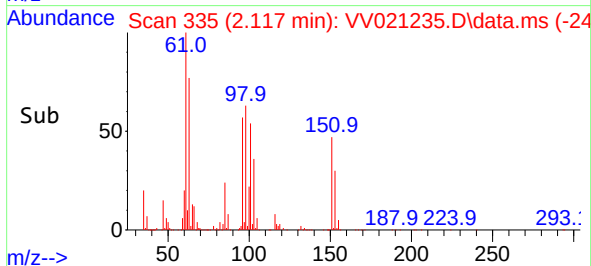
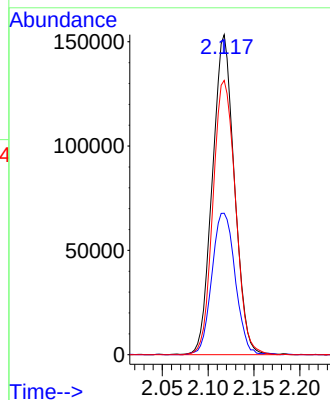
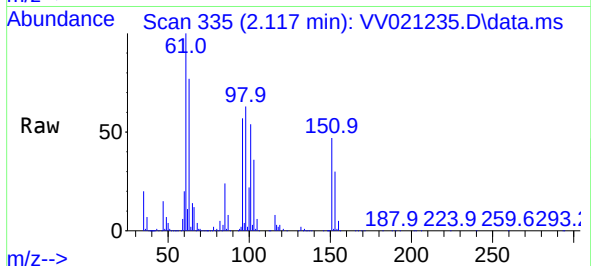
85 46.7 35.4 53.2

151 87.7 63.9 95.9

Instrument :

MSVOA_V

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 43.53 ug/L

RT: 2.117 min Scan# 335

Delta R.T. 0.000 min

Lab File: VV021235.D

Acq: 03 May 2021 10:25

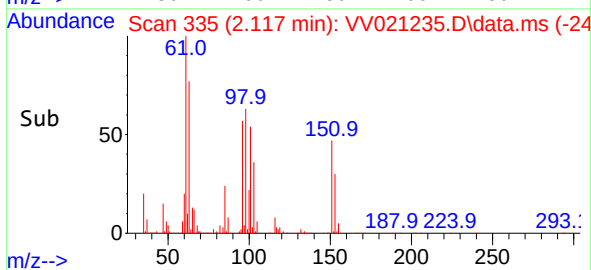
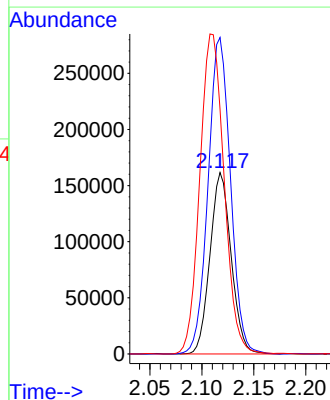
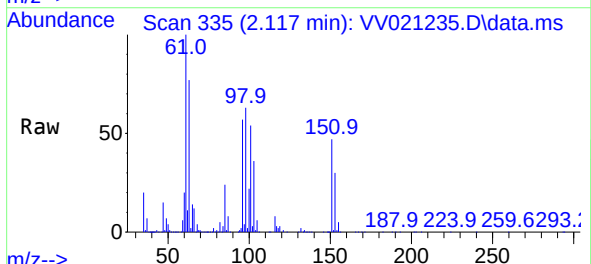
Tgt Ion: 96 Resp: 228921

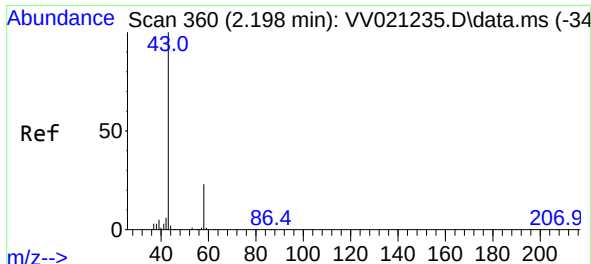
Ion Ratio Lower Upper

96 100

61 174.5 121.4 225.6

63 134.9 98.1 182.1

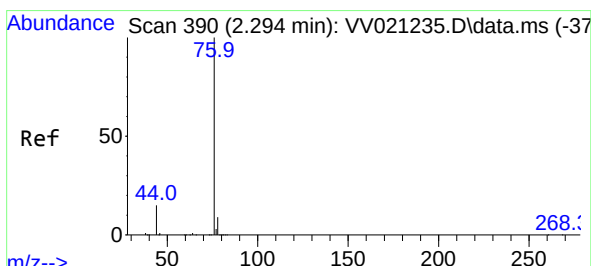
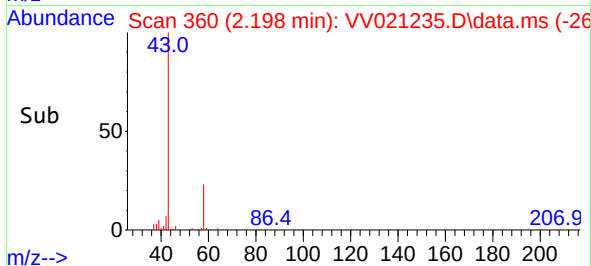
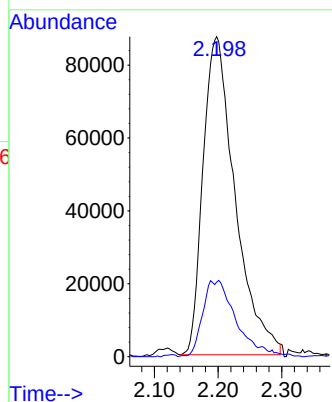
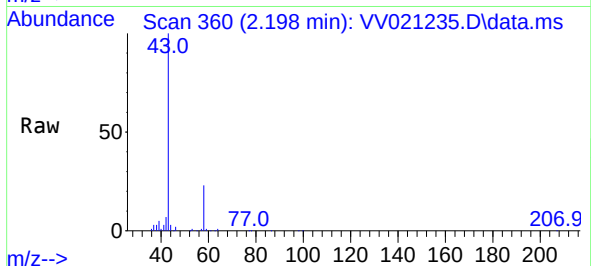




#13
Acetone
Concen: 106.26 ug/L
RT: 2.198 min Scan# 360
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

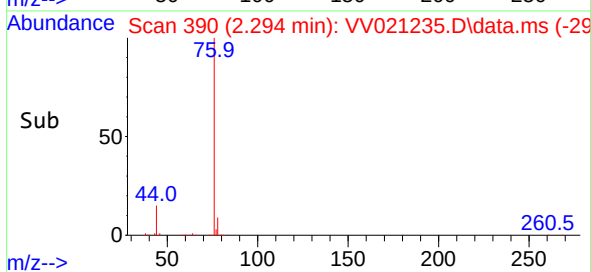
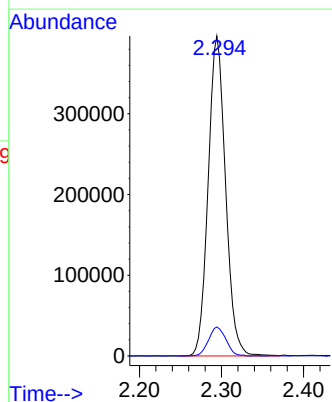
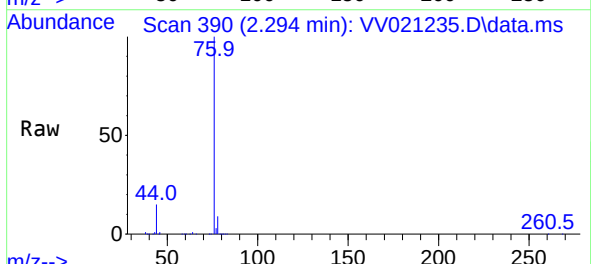
Instrument :
MSVOA_V
ClientSampled :

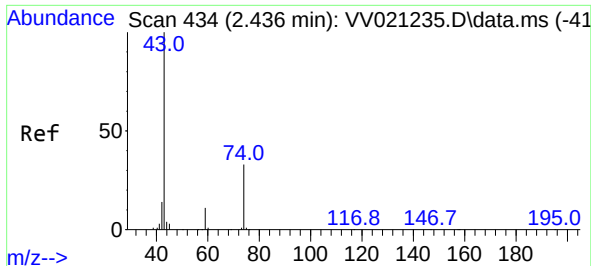
Tgt Ion: 43 Resp: 305606
Ion Ratio Lower Upper
43 100
58 9.2 0.0 30.8



#14
Carbon disulfide
Concen: 40.88 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

Tgt Ion: 76 Resp: 582725
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

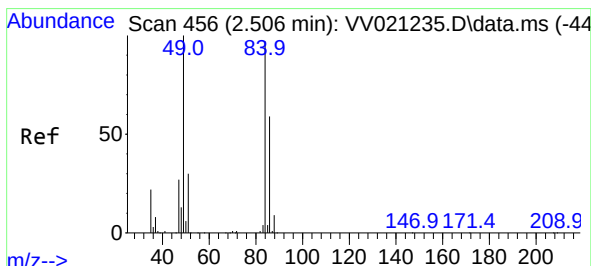
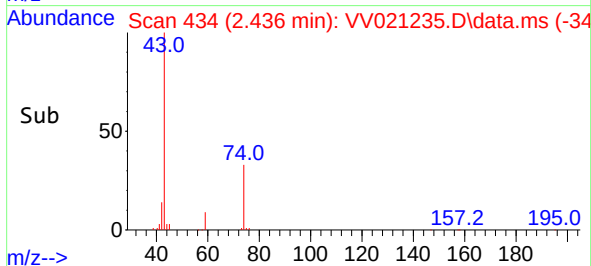
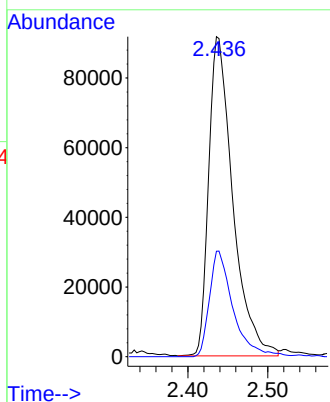
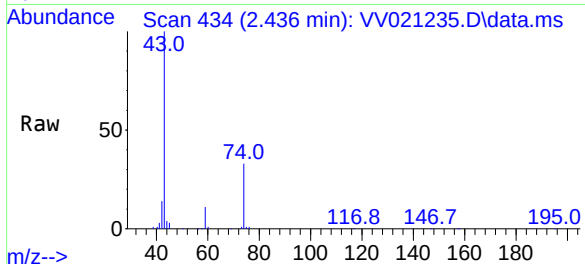




#15
Methyl Acetate
Concen: 42.60 ug/L
RT: 2.436 min Scan# 434
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

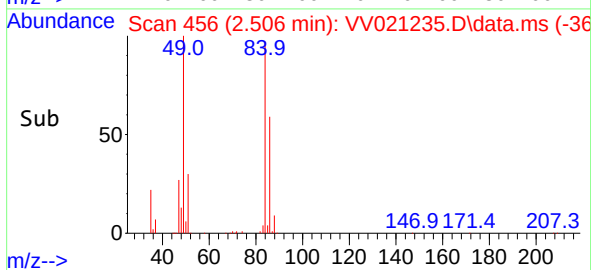
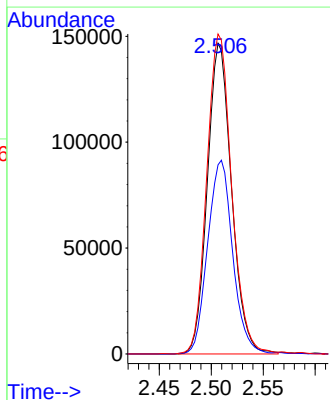
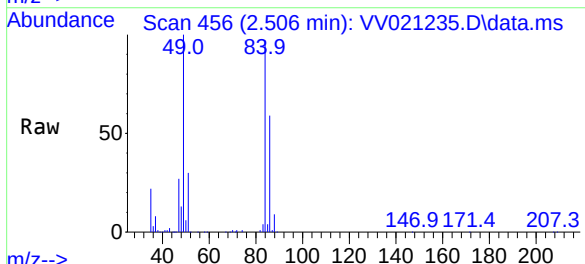
Instrument :
MSVOA_V
ClientSampled :

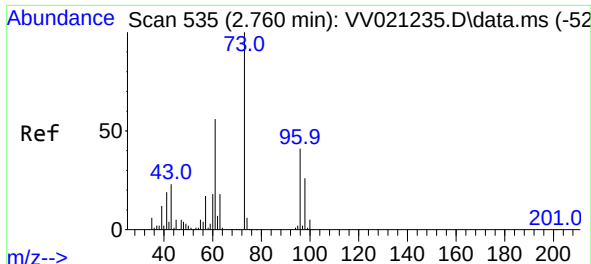
Tgt Ion: 43 Resp: 191898
Ion Ratio Lower Upper
43 100
74 31.5 21.2 31.8



#16
Methylene chloride
Concen: 43.09 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

Tgt Ion: 84 Resp: 237685
Ion Ratio Lower Upper
84 100
86 60.8 44.9 83.5
49 103.0 78.1 145.1

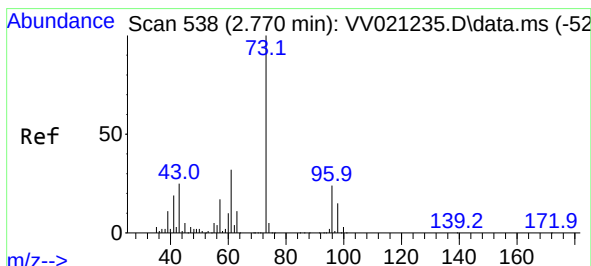
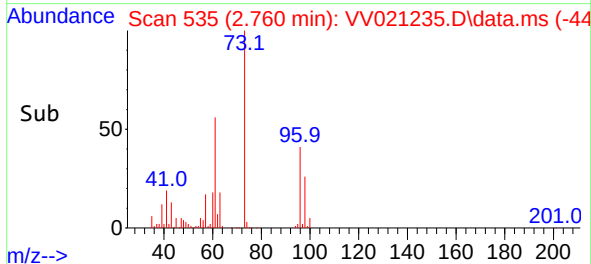
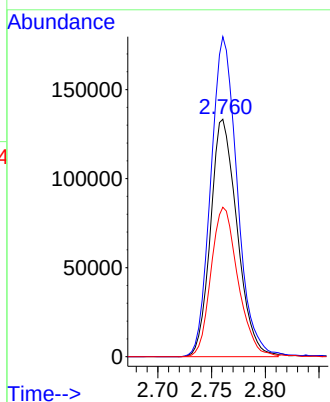
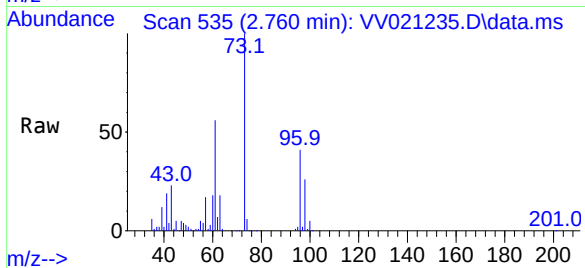




#17
trans-1,2-Dichloroethene
Concen: 45.29 ug/L
RT: 2.760 min Scan# 535
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

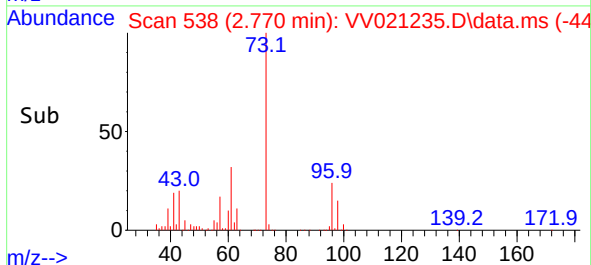
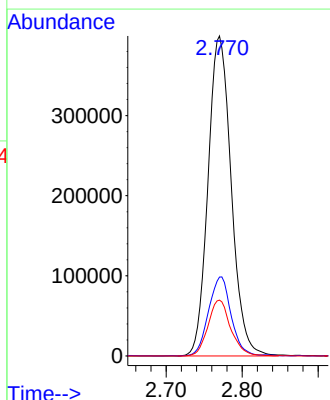
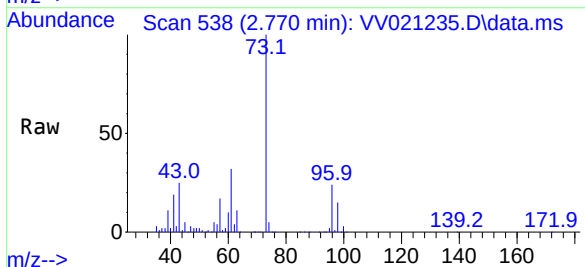
Instrument :
MSVOA_V
ClientSampleId :

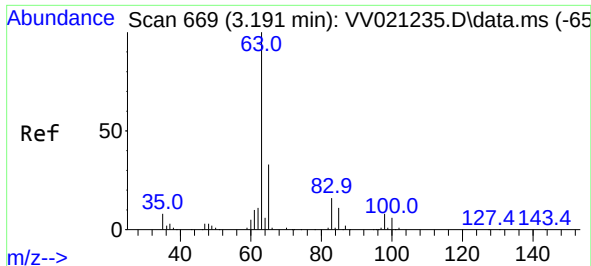
Tgt Ion: 96 Resp: 229798
Ion Ratio Lower Upper
96 100
61 134.8 89.3 165.9
98 63.0 44.1 81.9



#18
Methyl tert-butyl Ether
Concen: 52.56 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

Tgt Ion: 73 Resp: 847126
Ion Ratio Lower Upper
73 100
43 24.0 14.7 22.1#
57 17.0 15.9 23.9



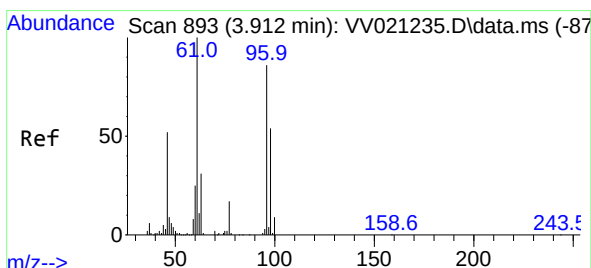
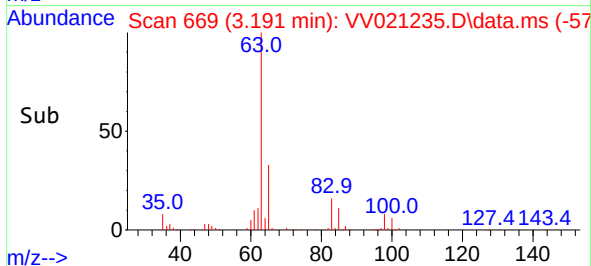
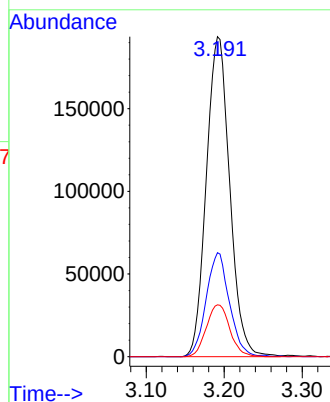
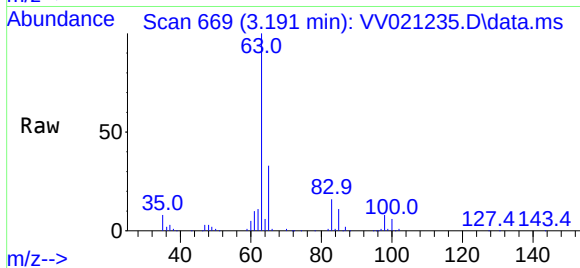


#19
1,1-Dichloroethane
Concen: 44.22 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 403198

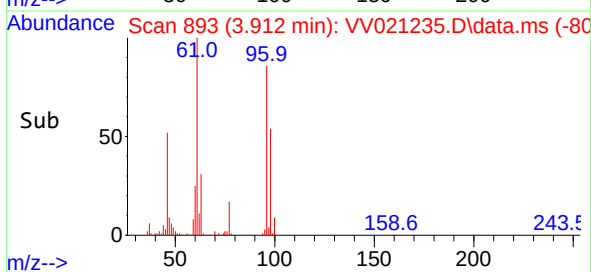
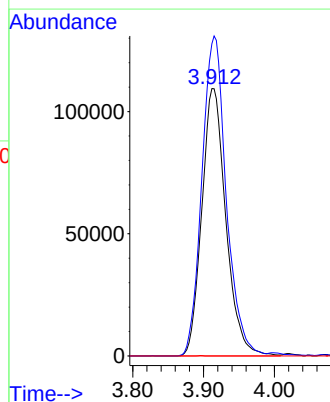
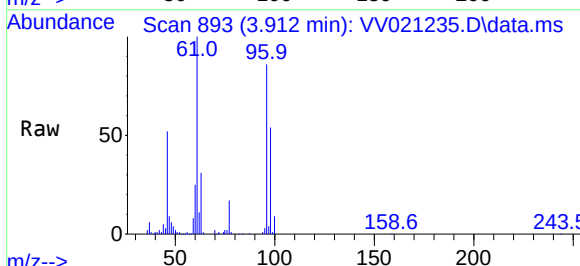
Ion	Ratio	Lower	Upper
63	100		
65	32.5	21.9	40.7
83	16.2	10.6	19.6

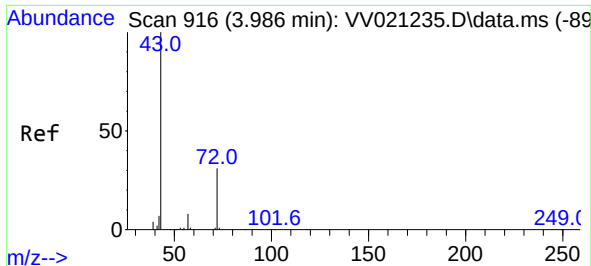


#20
cis-1,2-Dichloroethene
Concen: 47.29 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

Tgt Ion: 96 Resp: 258075

Ion	Ratio	Lower	Upper
96	100		
61	116.8	84.4	156.7
68	0.0	0.0	0.0

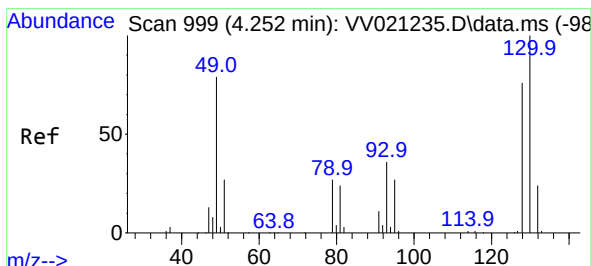
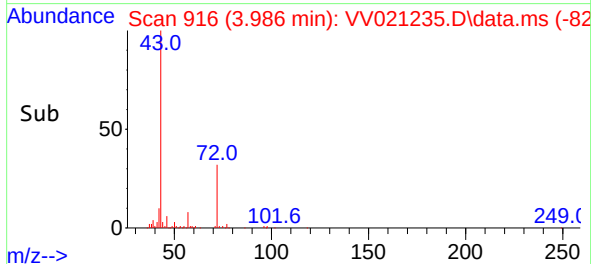
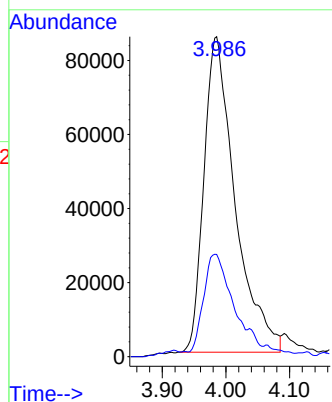
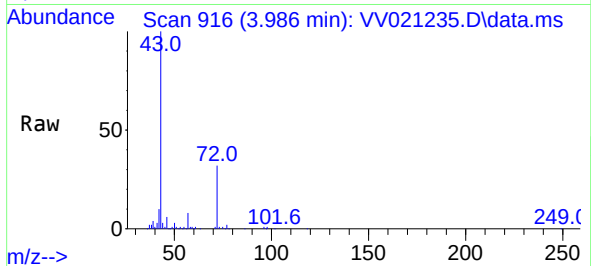




#22
2-Butanone
Concen: 90.94 ug/L
RT: 3.986 min Scan# 916
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

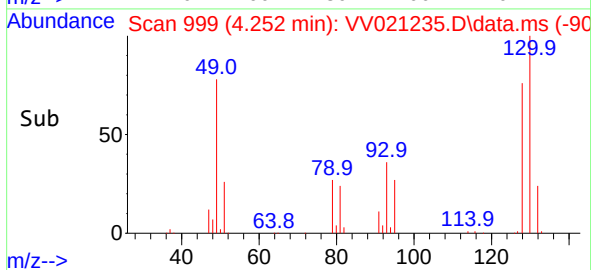
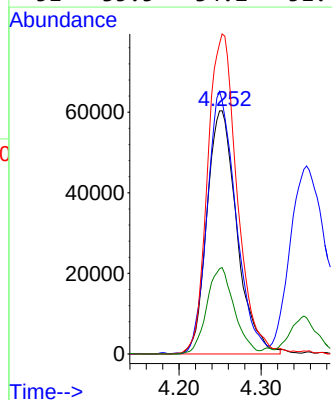
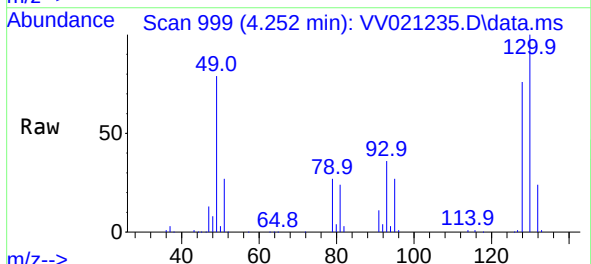
Instrument :
MSVOA_V
ClientSampled :

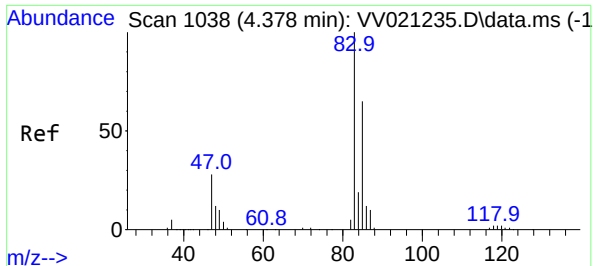
Tgt Ion: 43 Resp: 289898
Ion Ratio Lower Upper
43 100
72 27.3 13.2 39.6



#23
Bromochloromethane
Concen: 48.31 ug/L
RT: 4.252 min Scan# 999
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

Tgt Ion: 128 Resp: 152997
Ion Ratio Lower Upper
128 100
49 104.1 91.3 169.6
130 131.6 86.8 161.2
51 35.5 34.2 51.4



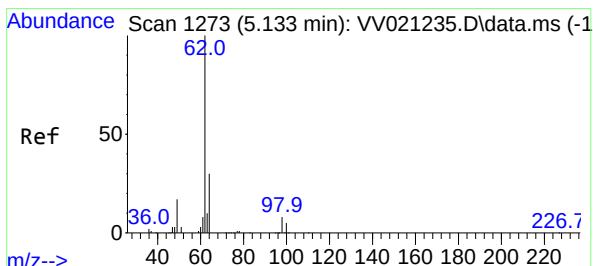
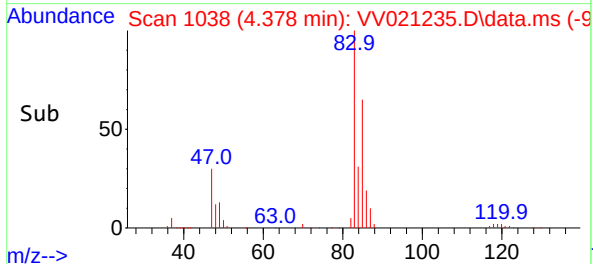
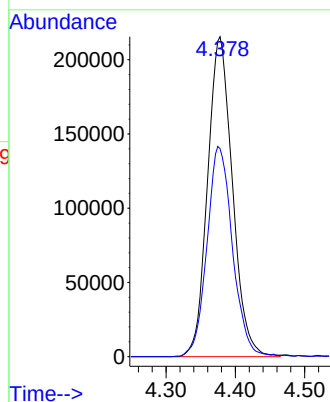
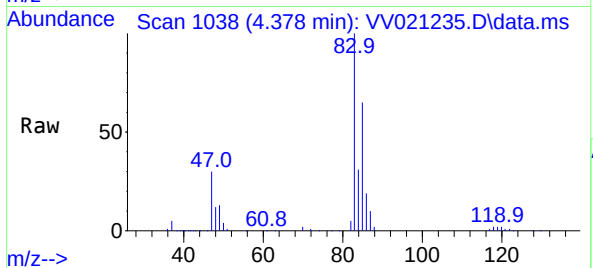


#25

Chloroform
Concen: 50.60 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

Instrument :
MSVOA_V
ClientSampled :

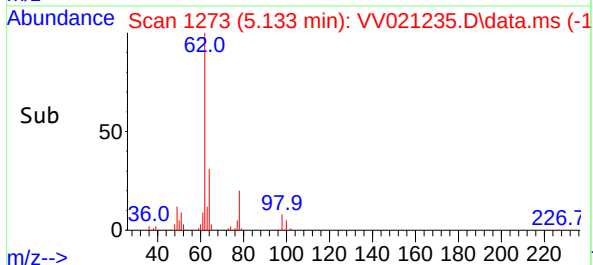
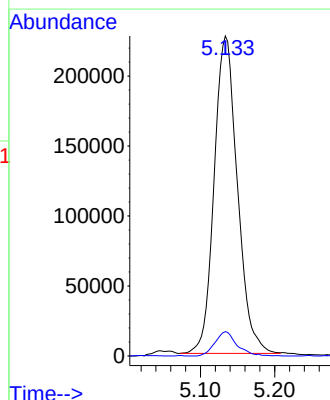
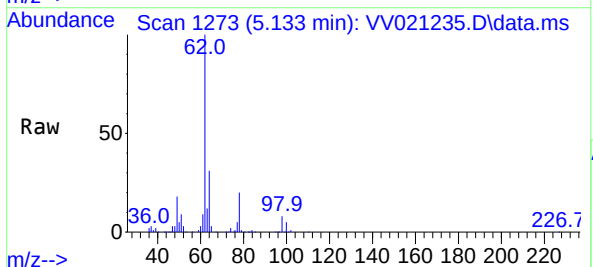
Tgt Ion: 83 Resp: 535962
Ion Ratio Lower Upper
83 100
85 65.0 45.6 84.6

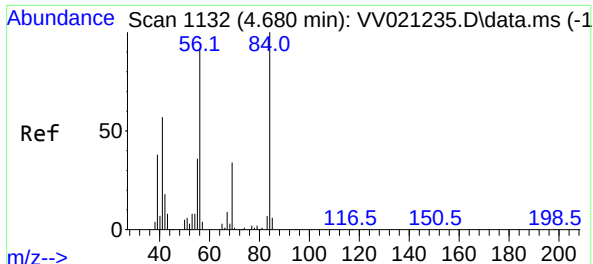


#27

1,2-Dichloroethane
Concen: 56.82 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

Tgt Ion: 62 Resp: 494464
Ion Ratio Lower Upper
62 100
98 7.6 6.7 10.1





#29

Cyclohexane

Concen: 43.09 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. 0.000 min

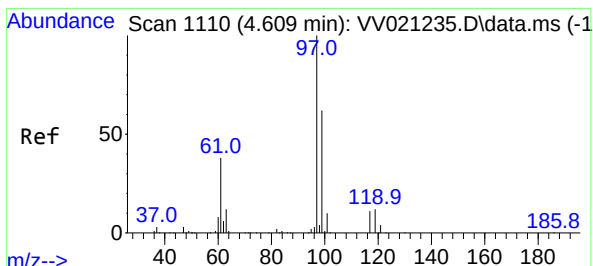
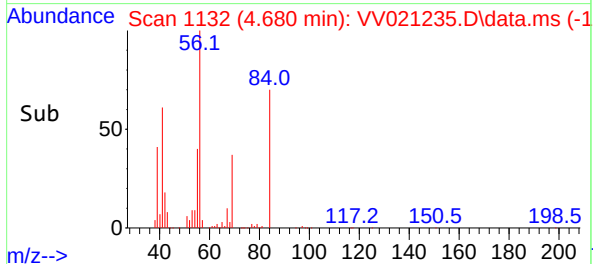
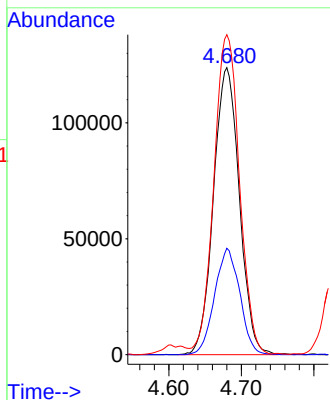
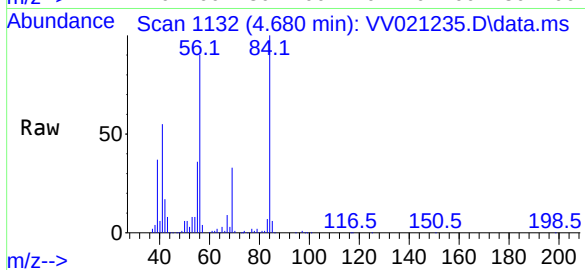
Lab File: VV021235.D

Acq: 03 May 2021 10:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 307388

Ion	Ratio	Lower	Upper
56	100		
69	36.0	25.7	38.5
84	109.7	75.7	113.5



#30

1,1,1-Trichloroethane

Concen: 56.66 ug/L

RT: 4.609 min Scan# 1110

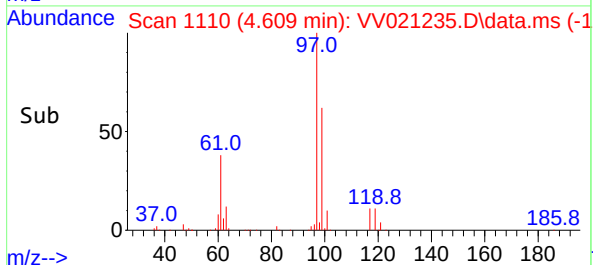
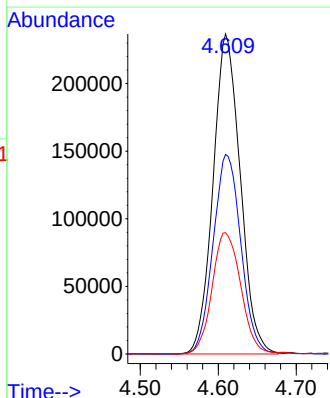
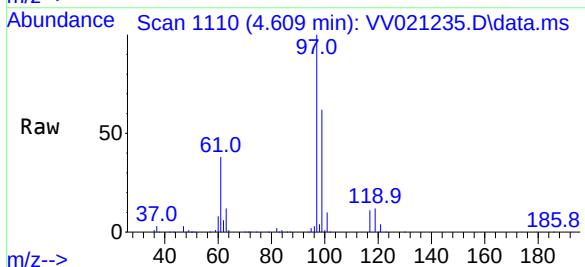
Delta R.T. 0.000 min

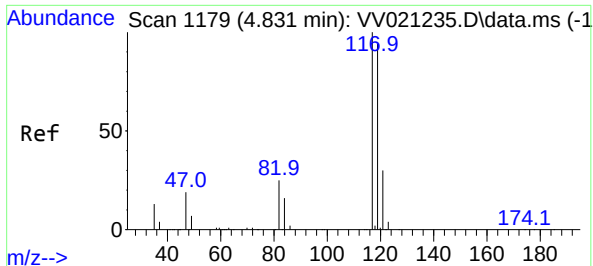
Lab File: VV021235.D

Acq: 03 May 2021 10:25

Tgt Ion: 97 Resp: 573934

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.6	77.4
61	40.0	32.1	48.1

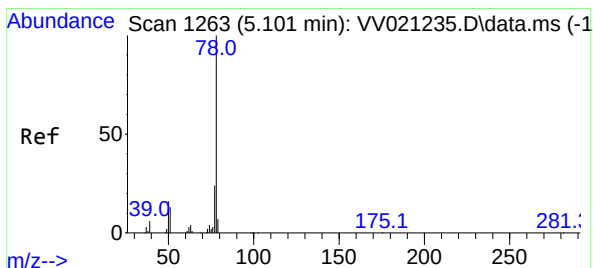
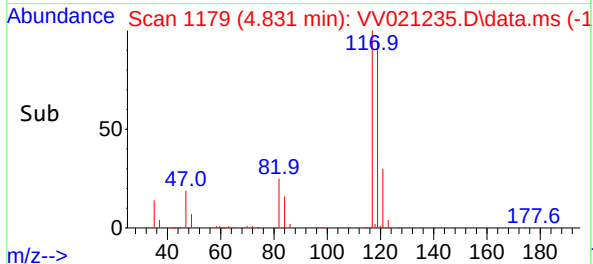
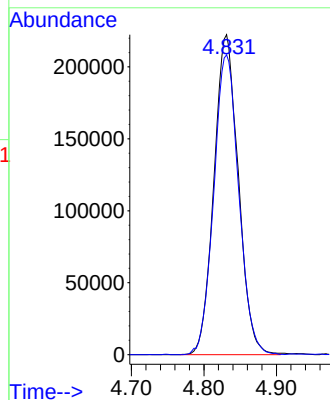
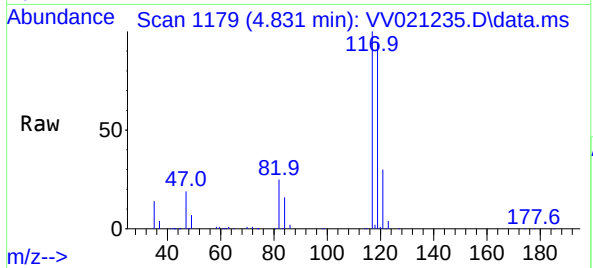




#31
Carbon tetrachloride
Concen: 55.97 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

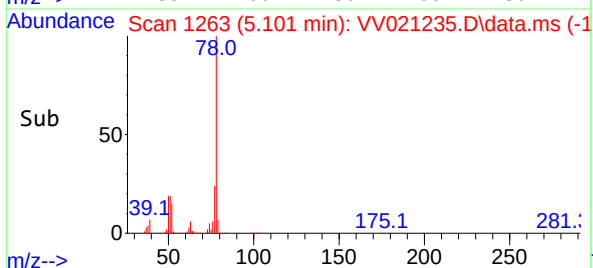
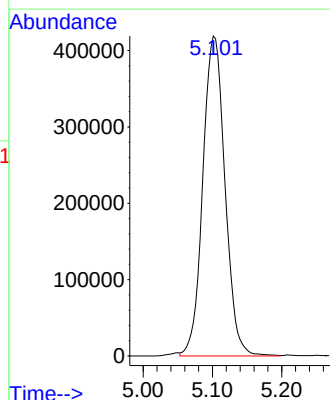
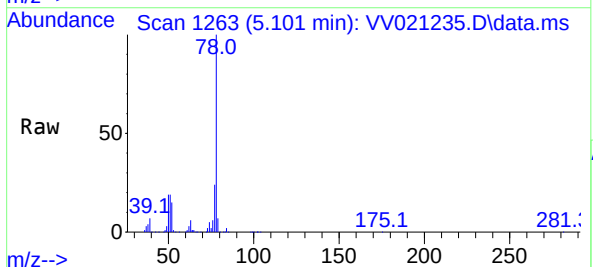
Instrument :
MSVOA_V
ClientSampled :

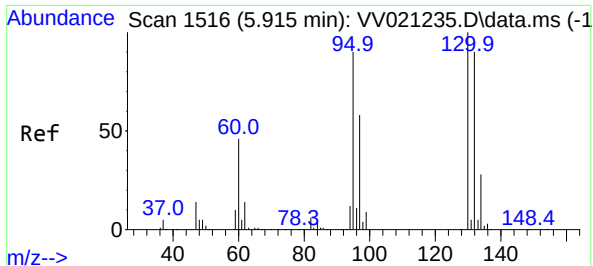
Tgt Ion:117 Resp: 519864
Ion Ratio Lower Upper
117 100
119 96.1 75.4 113.2



#33
Benzene
Concen: 46.46 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

Tgt Ion: 78 Resp: 930673

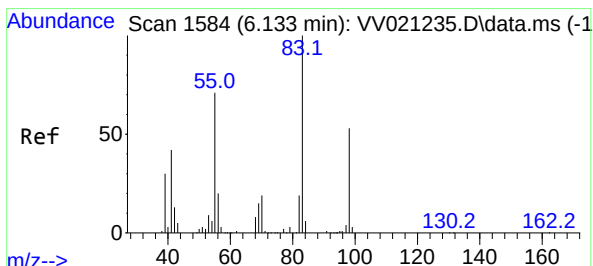
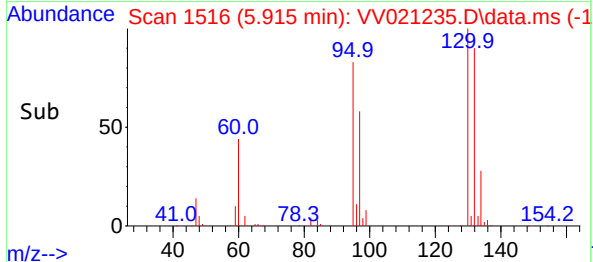
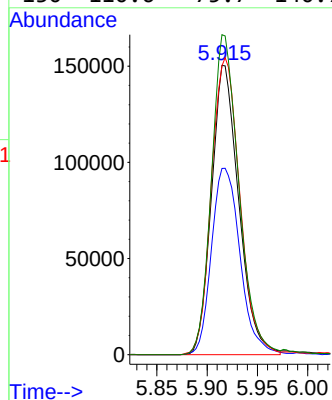
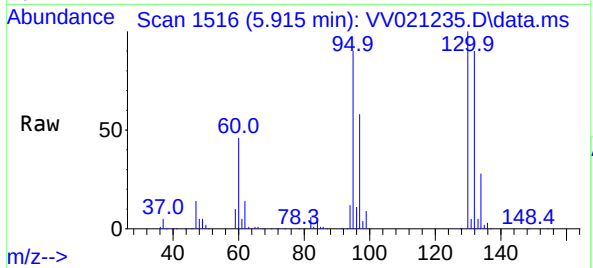




#34
Trichloroethene
Concen: 50.29 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

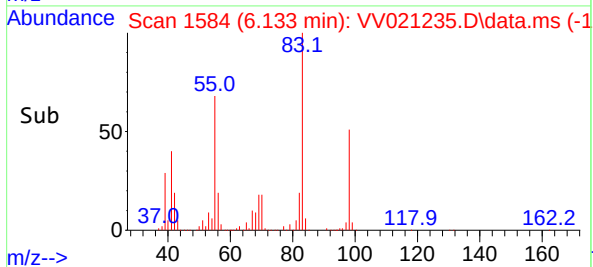
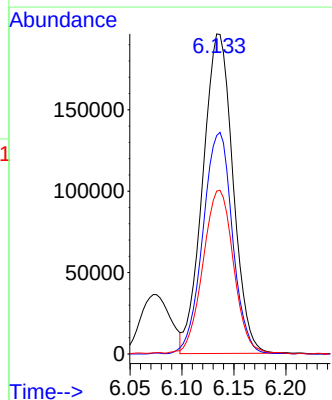
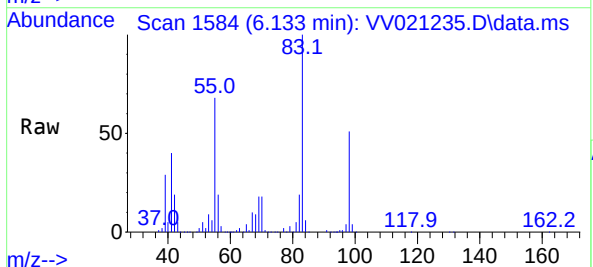
Instrument :
MSVOA_V
ClientSampleId :

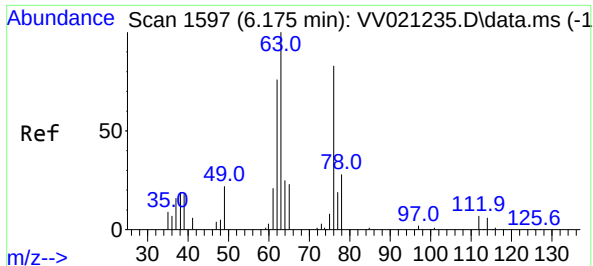
Tgt Ion: 95 Resp: 283834
Ion Ratio Lower Upper
95 100
97 64.4 45.5 84.5
132 99.8 71.0 131.8
130 110.6 75.7 140.7



#35
Methylcyclohexane
Concen: 47.76 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

Tgt Ion: 83 Resp: 396666
Ion Ratio Lower Upper
83 100
55 68.1 58.2 87.2
98 52.2 40.6 60.8

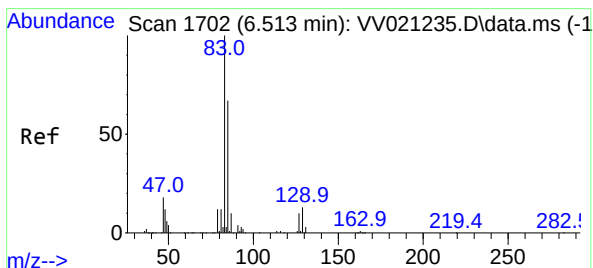
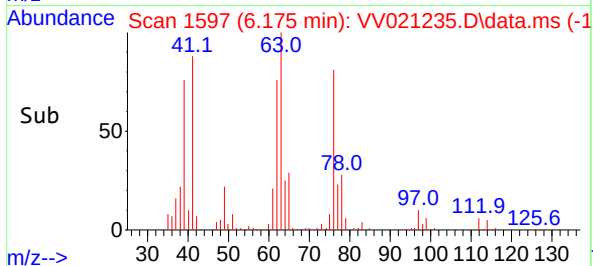
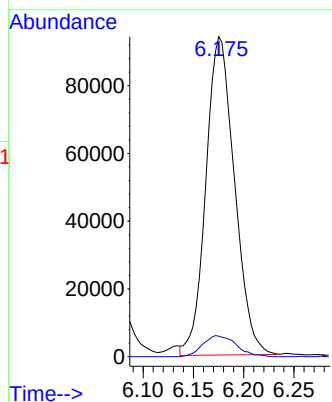
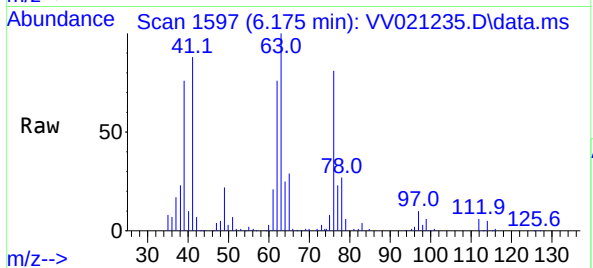




#37
1,2-Dichloropropane
Concen: 39.36 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

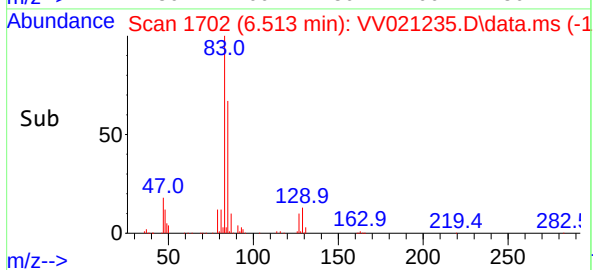
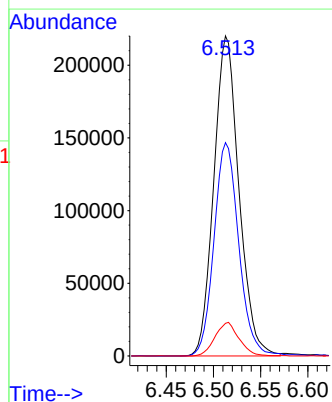
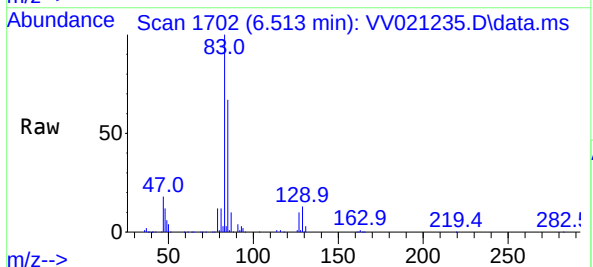
Instrument :
MSVOA_V
ClientSampled :

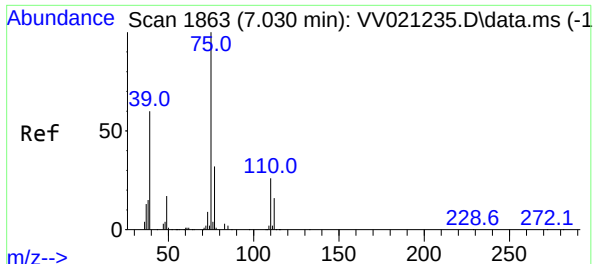
Tgt Ion: 63 Resp: 186190
Ion Ratio Lower Upper
63 100
112 7.6 3.9 5.9#



#38
Bromodichloromethane
Concen: 51.68 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

Tgt Ion: 83 Resp: 407081
Ion Ratio Lower Upper
83 100
85 66.7 46.2 85.8
127 10.2 7.4 11.0

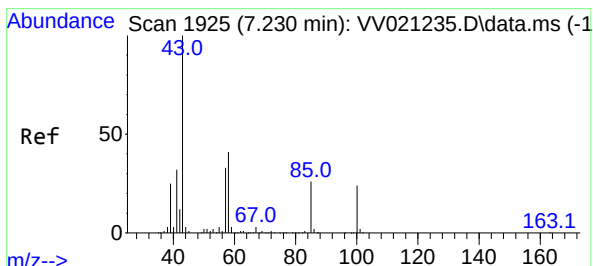
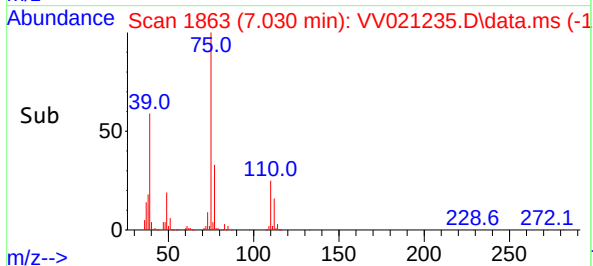
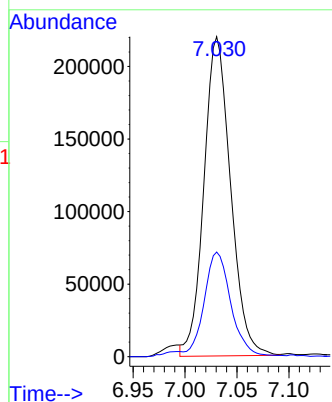
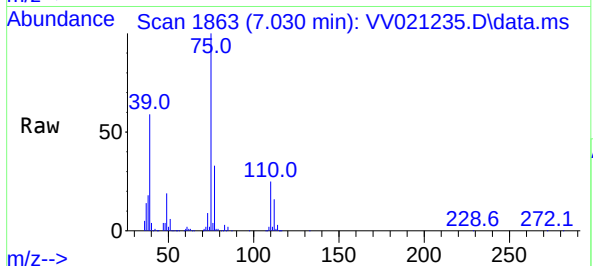




#39
cis-1,3-Dichloropropene
Concen: 49.06 ug/L
RT: 7.030 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

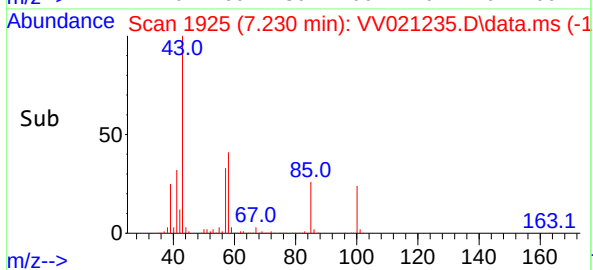
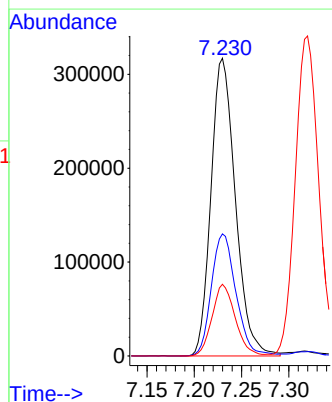
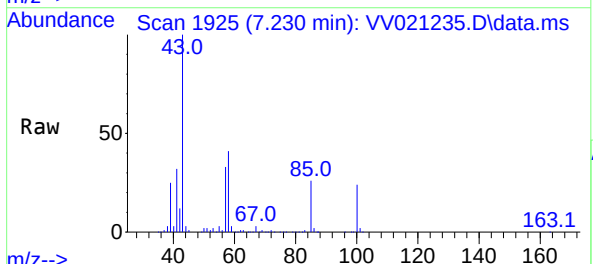
Instrument :
MSVOA_V
ClientSampled :

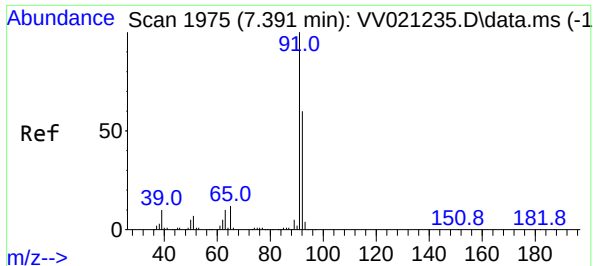
Tgt Ion: 75 Resp: 392690
Ion Ratio Lower Upper
75 100
77 32.7 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 96.59 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

Tgt Ion: 43 Resp: 569800
Ion Ratio Lower Upper
43 100
58 41.3 34.5 51.7
100 22.8 15.2 22.8#

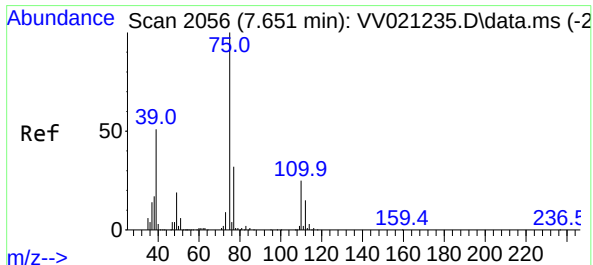
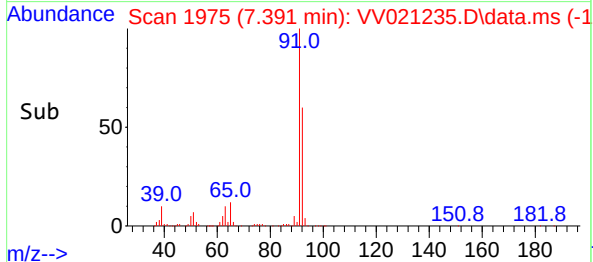
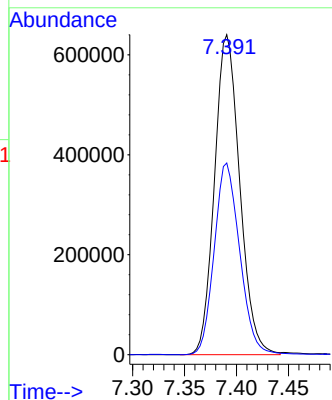
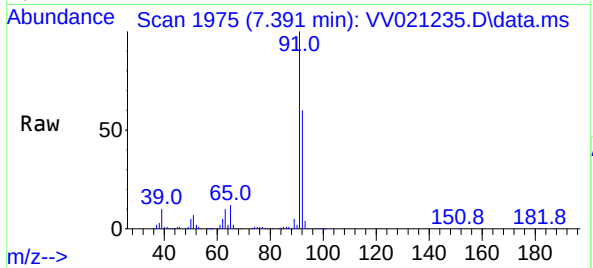




#42
Toluene
Concen: 49.05 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

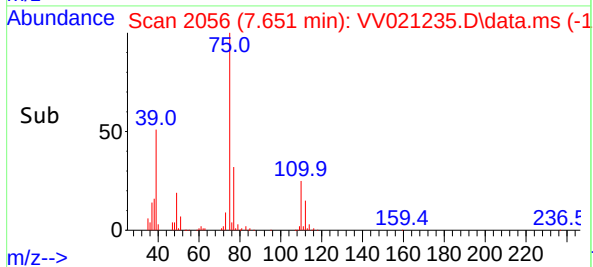
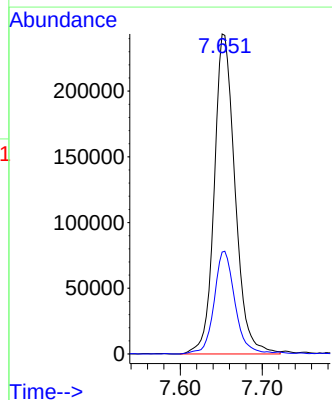
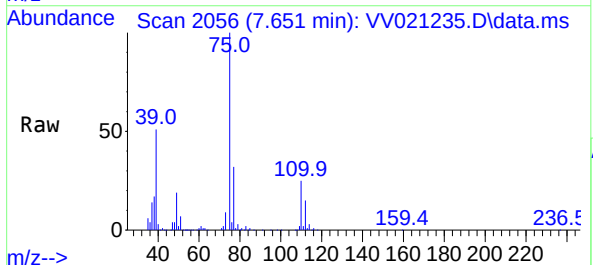
Instrument :
MSVOA_V
ClientSampled :

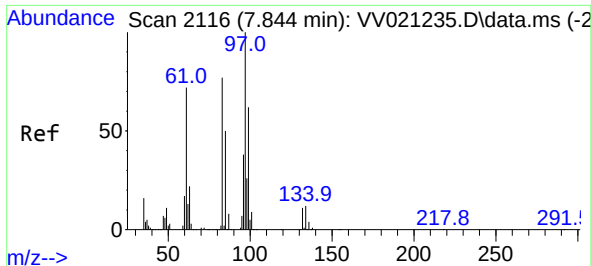
Tgt Ion: 91 Resp: 1082837
Ion Ratio Lower Upper
91 100
92 59.9 41.0 76.2



#44
trans-1,3-Dichloropropene
Concen: 51.05 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

Tgt Ion: 75 Resp: 429611
Ion Ratio Lower Upper
75 100
77 31.9 21.8 40.6



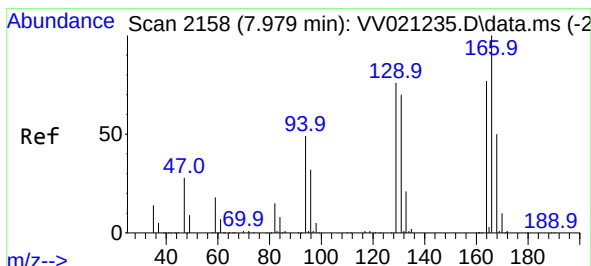
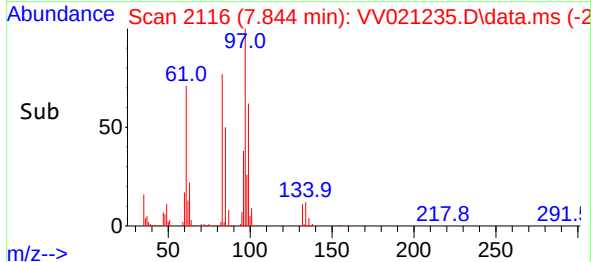
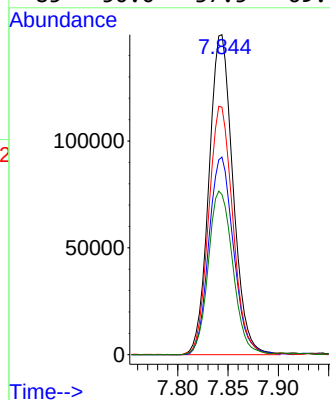
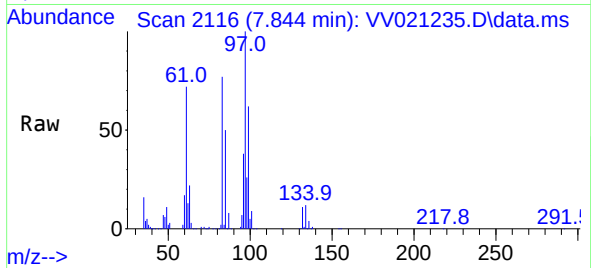


#45
1,1,2-Trichloroethane
Concen: 46.65 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 249698

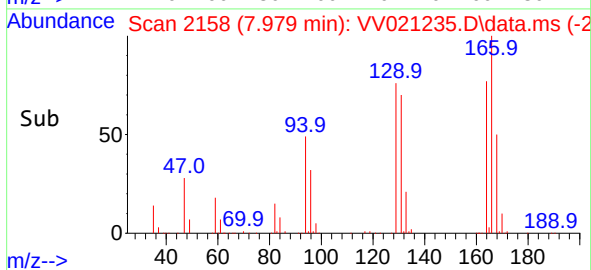
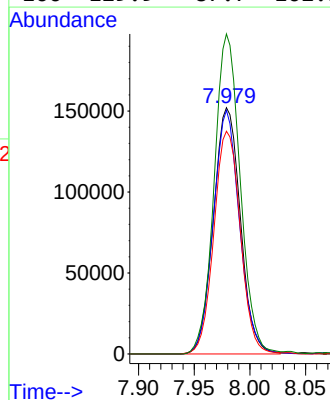
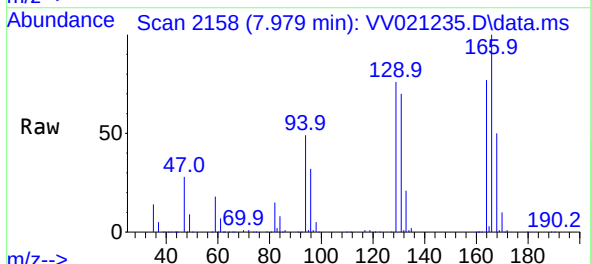
Ion	Ratio	Lower	Upper
97	100		
99	61.7	43.7	81.1
83	77.3	59.6	110.6
85	50.0	37.5	69.6

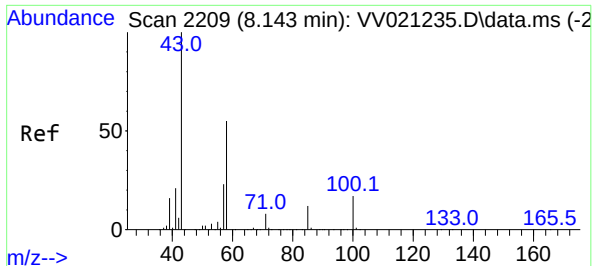


#46
Tetrachloroethene
Concen: 50.37 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

Tgt Ion: 164 Resp: 255412

Ion	Ratio	Lower	Upper
164	100		
129	98.9	63.8	118.4
131	90.5	59.3	110.1
166	129.9	87.7	162.9

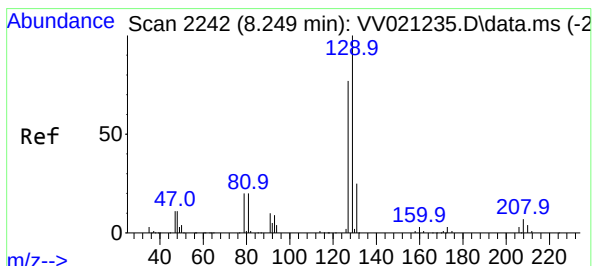
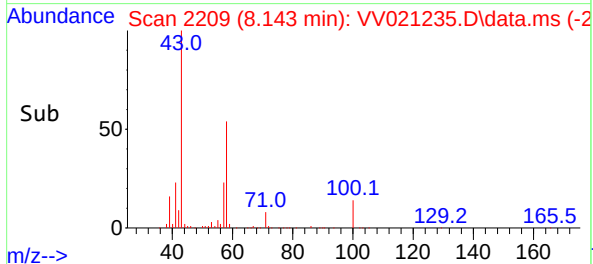
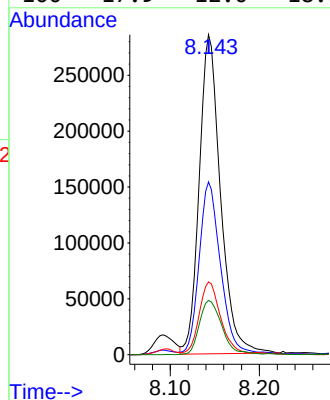
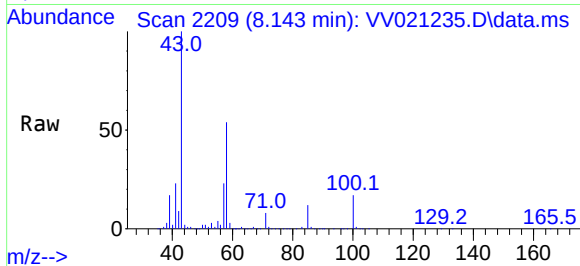




#48
2-Hexanone
Concen: 102.07 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

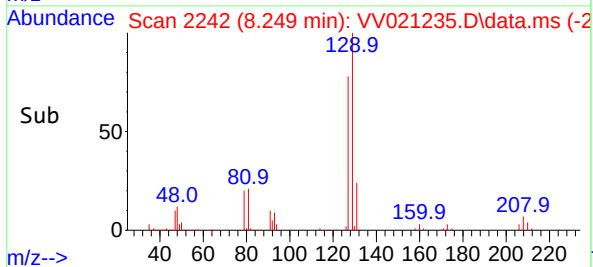
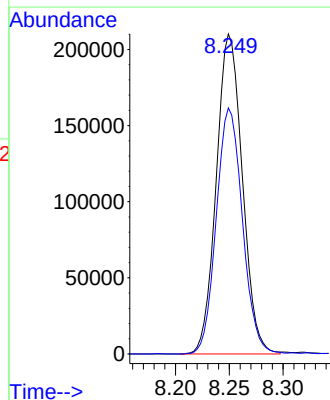
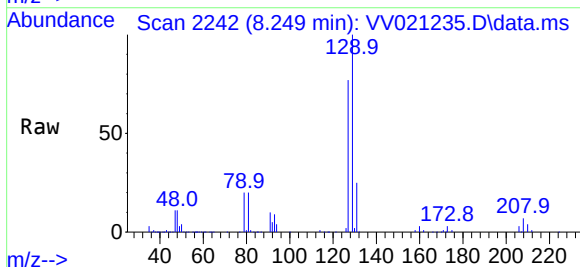
Instrument :
MSVOA_V
ClientSampled :

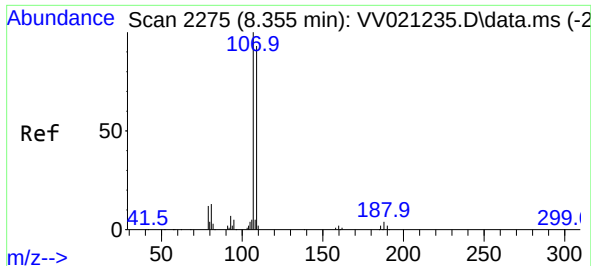
Tgt Ion: 43 Resp: 475775
Ion Ratio Lower Upper
43 100
58 52.8 46.8 70.2
57 22.0 17.6 26.4
100 17.9 12.0 18.0



#49
Dibromochloromethane
Concen: 52.61 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

Tgt Ion: 129 Resp: 354663
Ion Ratio Lower Upper
129 100
127 76.9 55.2 102.6

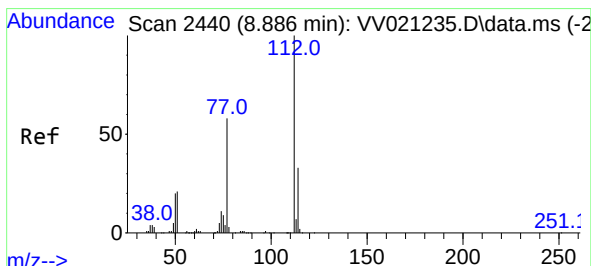
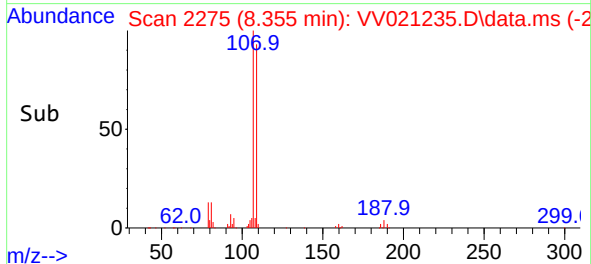
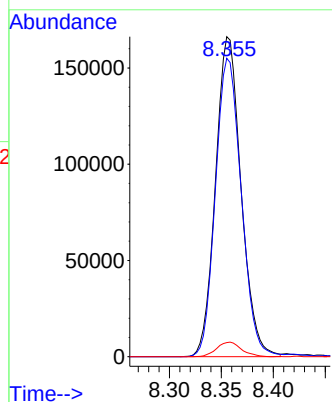
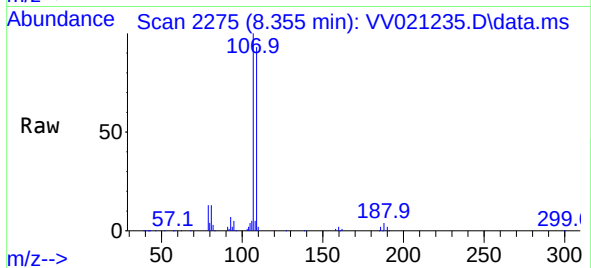




#50
1,2-Dibromoethane
Concen: 48.76 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

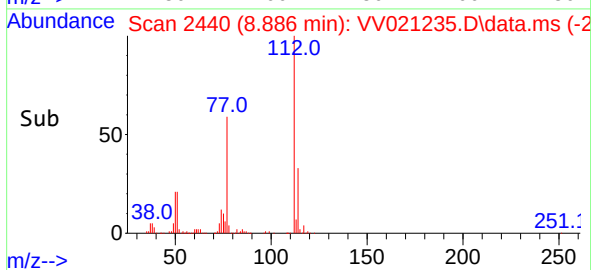
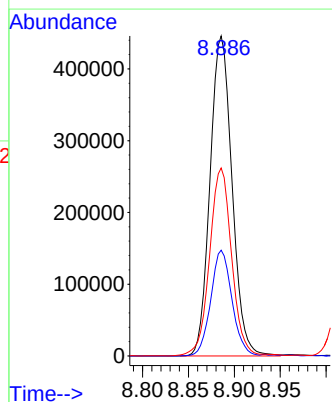
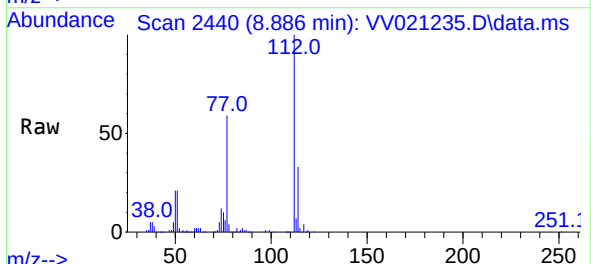
Instrument :
MSVOA_V
ClientSampleId :

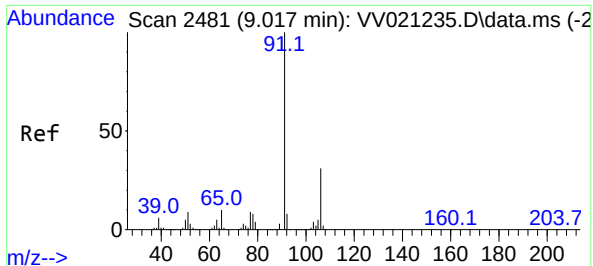
Tgt Ion:107 Resp: 284329
Ion Ratio Lower Upper
107 100
109 93.3 63.8 118.6
188 4.4 3.4 5.0



#51
Chlorobenzene
Concen: 48.62 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

Tgt Ion:112 Resp: 744619
Ion Ratio Lower Upper
112 100
114 33.0 22.8 42.4
77 58.8 44.2 66.2

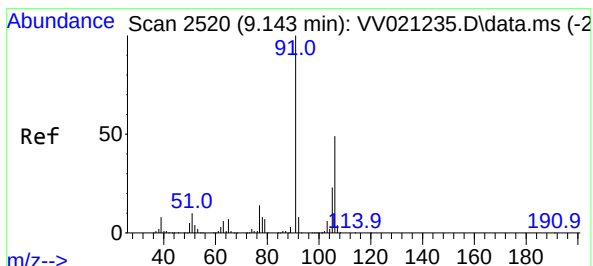
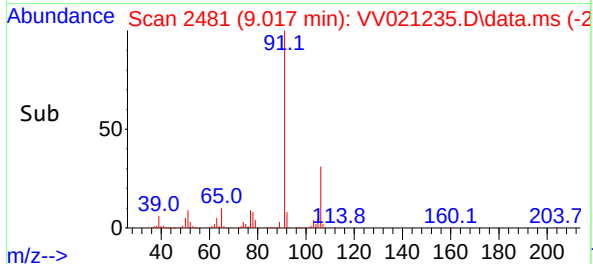
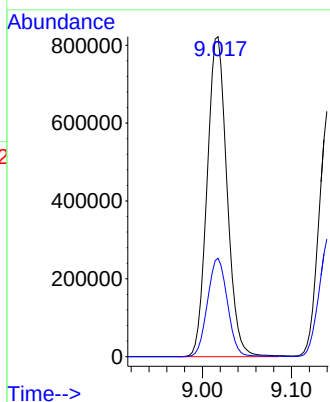
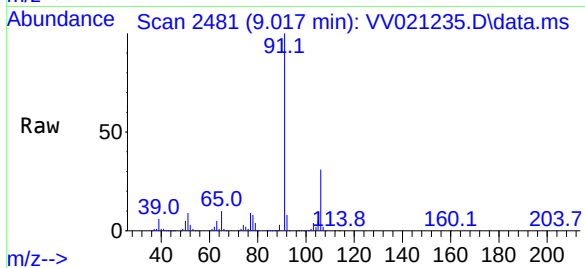




#52
Ethylbenzene
Concen: 51.33 ug/L
RT: 9.017 min Scan# 2481
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

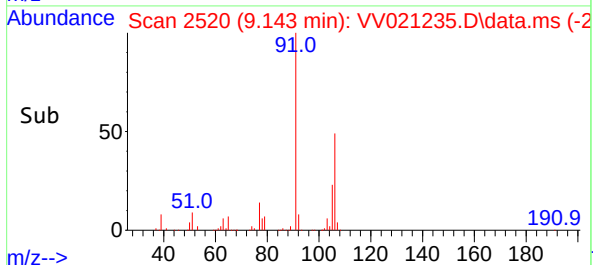
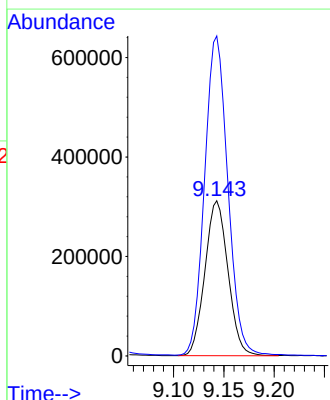
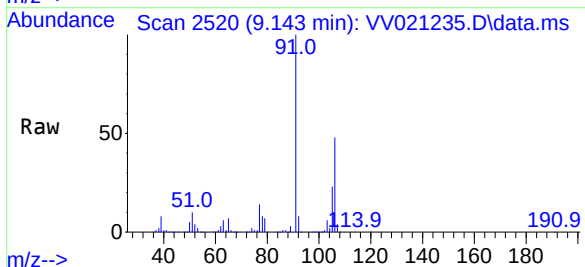
Instrument :
MSVOA_V
ClientSampled :

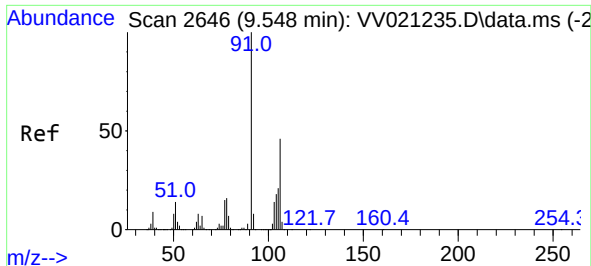
Tgt Ion: 91 Resp: 1268910
Ion Ratio Lower Upper
91 100
106 30.8 21.8 40.4



#53
m,p-Xylene
Concen: 52.68 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

Tgt Ion: 106 Resp: 497464
Ion Ratio Lower Upper
106 100
91 206.3 144.3 267.9

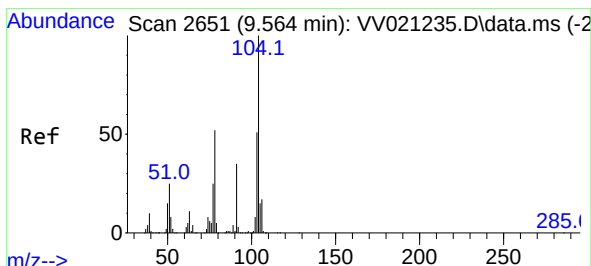
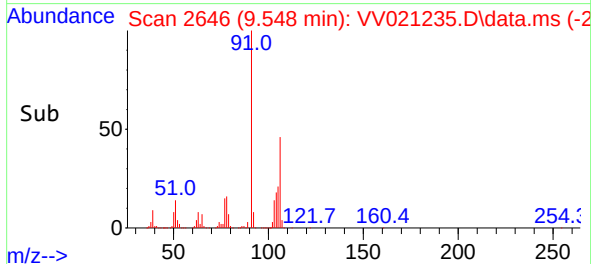
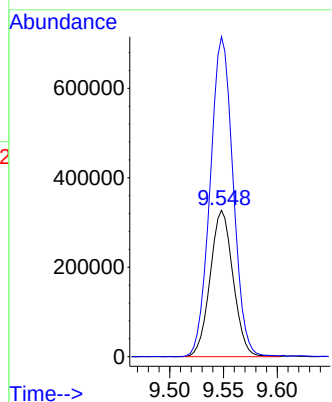
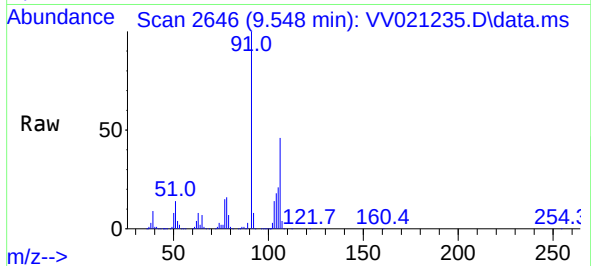




#54
o-Xylene
Concen: 52.38 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

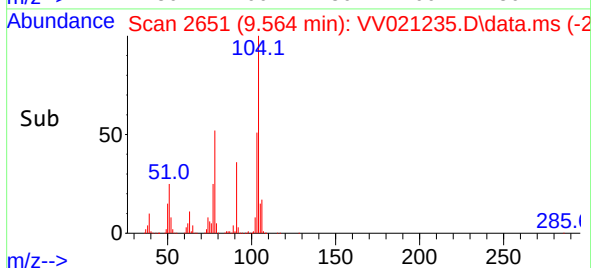
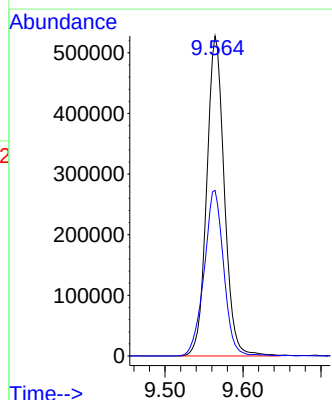
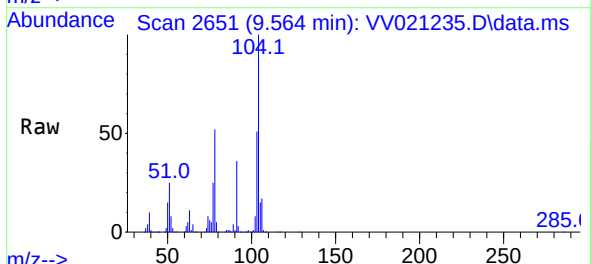
Instrument :
MSVOA_V
ClientSampled :

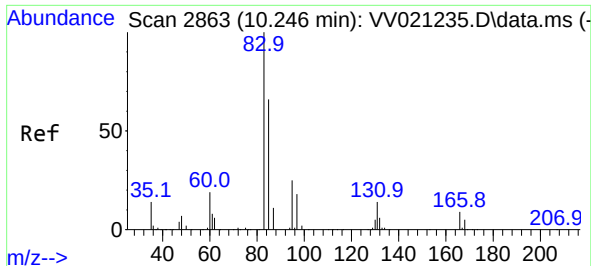
Tgt Ion:106 Resp: 485374
Ion Ratio Lower Upper
106 100
91 218.7 150.4 279.4



#55
Styrene
Concen: 53.05 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

Tgt Ion:104 Resp: 827909
Ion Ratio Lower Upper
104 100
78 51.8 32.4 60.2

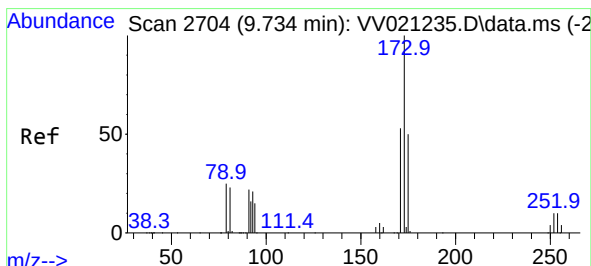
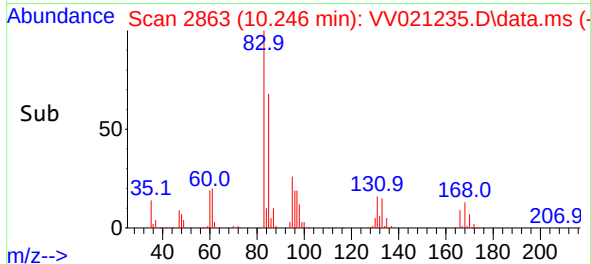
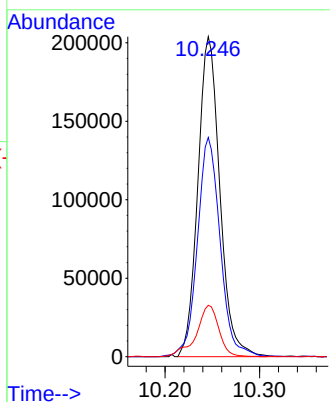
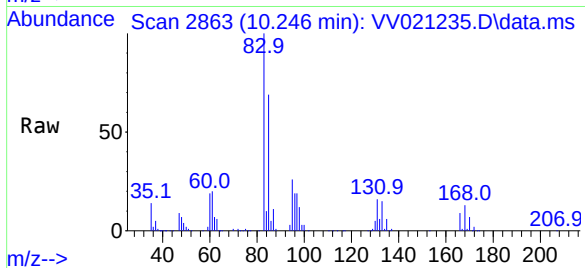




#57
1,1,2,2-Tetrachloroethane
Concen: 40.05 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

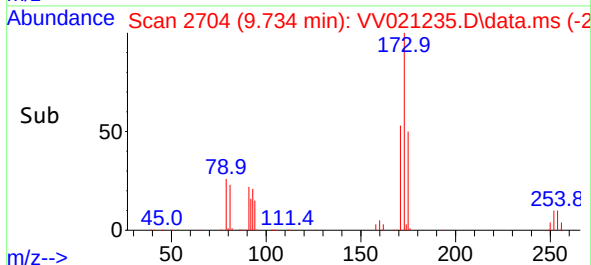
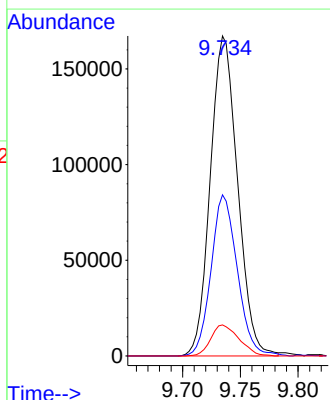
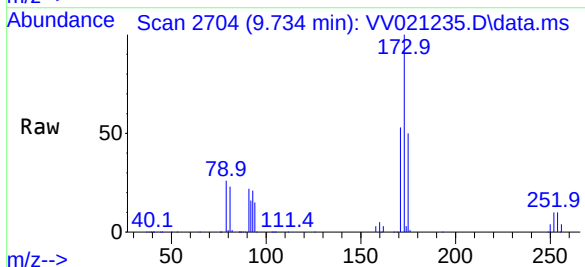
Instrument :
MSVOA_V
ClientSampleId :

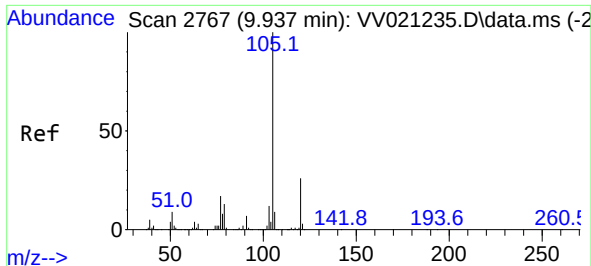
Tgt Ion: 83 Resp: 329661
Ion Ratio Lower Upper
83 100
85 68.5 45.8 85.0
131 16.1 8.8 13.2#



#59
Bromoform
Concen: 51.97 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

Tgt Ion: 173 Resp: 274794
Ion Ratio Lower Upper
173 100
175 48.4 38.9 58.3
254 10.0 8.3 12.5

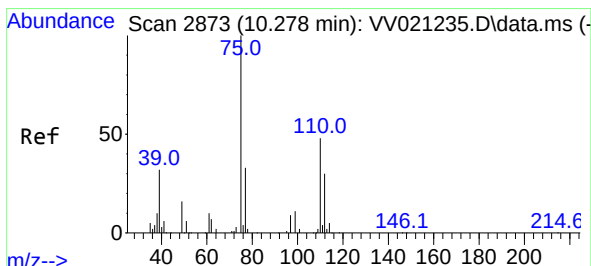
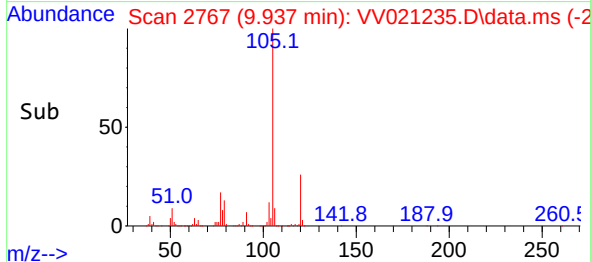
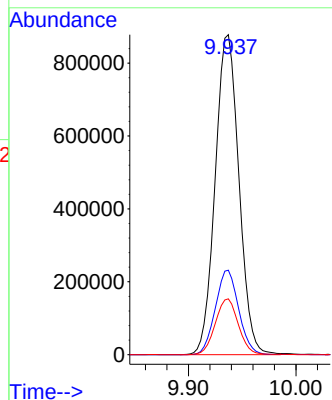
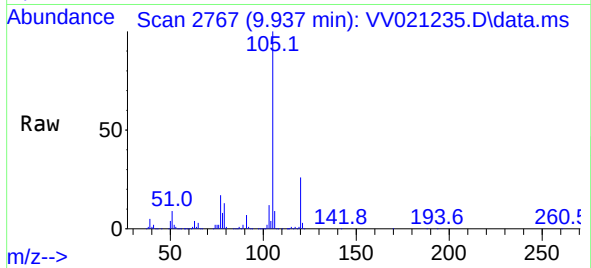




#60
Isopropylbenzene
Concen: 52.66 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

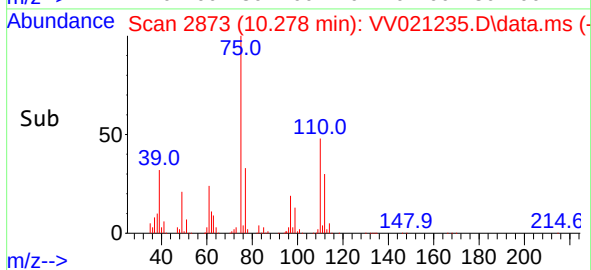
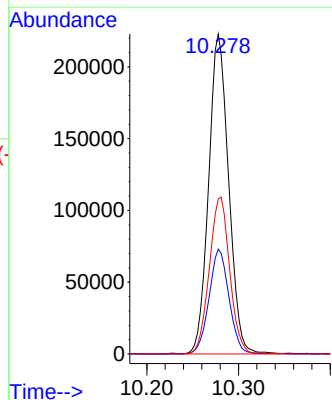
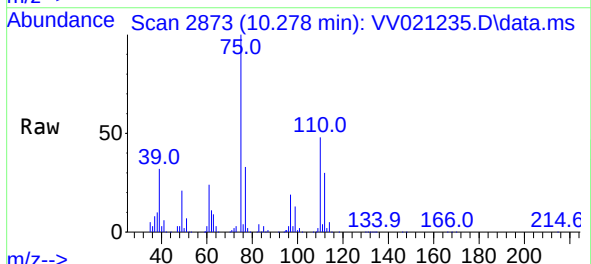
Instrument :
MSVOA_V
ClientSampled :

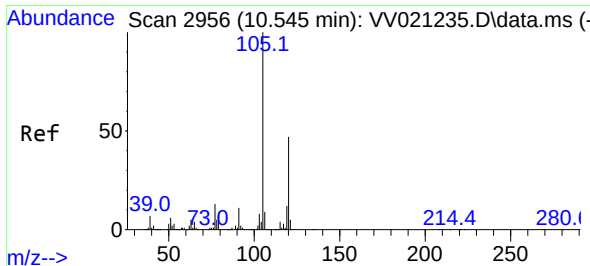
Tgt Ion:105 Resp: 1346680
Ion Ratio Lower Upper
105 100
120 26.0 21.8 32.6
77 17.0 12.9 19.3



#61
1,2,3-Trichloropropane
Concen: 47.56 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

Tgt Ion: 75 Resp: 337633
Ion Ratio Lower Upper
75 100
77 32.6 25.8 38.8
110 49.8 34.9 52.3

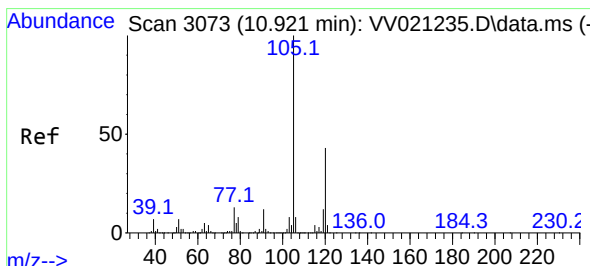
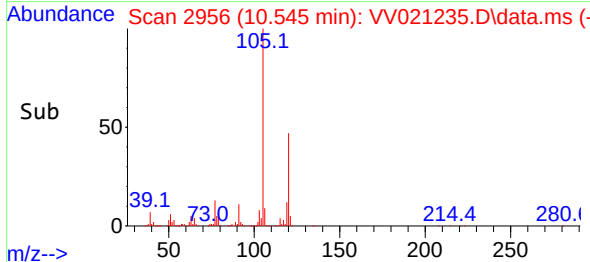
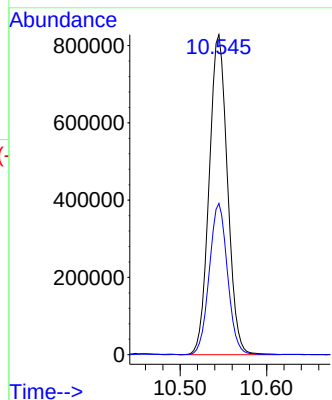
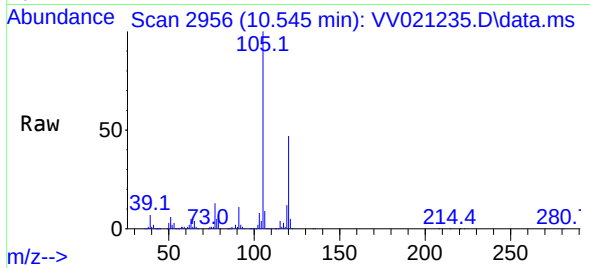




#62
1,3,5-Trimethylbenzene
Concen: 55.44 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

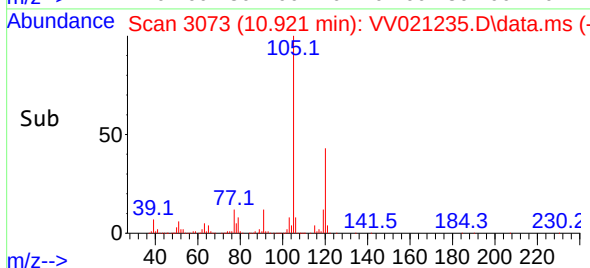
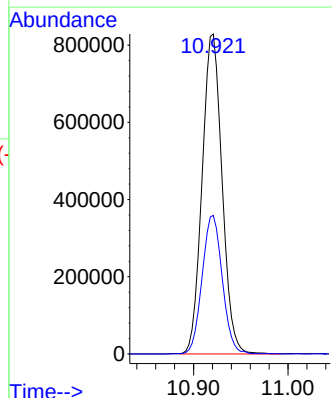
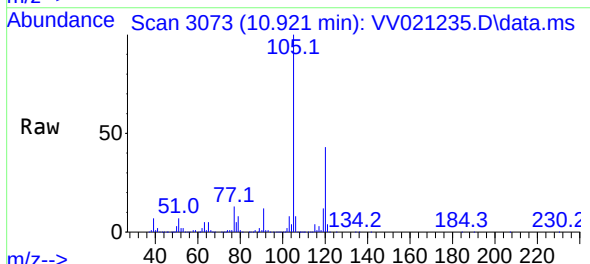
Instrument :
MSVOA_V
ClientSampled :

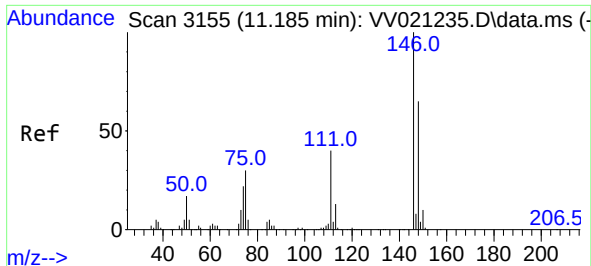
Tgt Ion:105 Resp: 1216235
Ion Ratio Lower Upper
105 100
120 46.9 38.9 58.3



#63
1,2,4-Trimethylbenzene
Concen: 55.68 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

Tgt Ion:105 Resp: 1216324
Ion Ratio Lower Upper
105 100
120 43.7 37.7 56.5

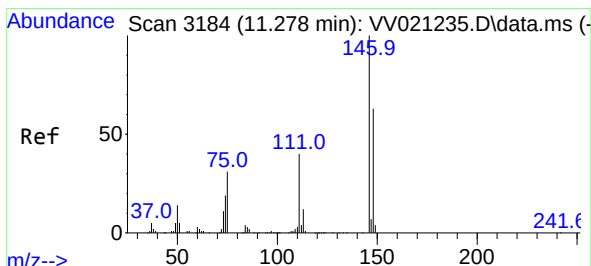
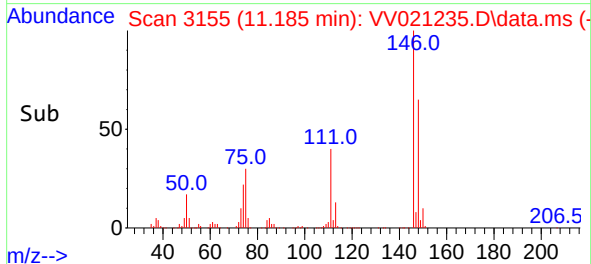
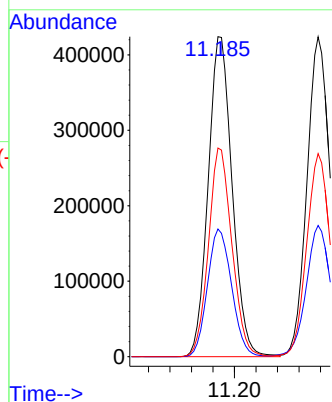
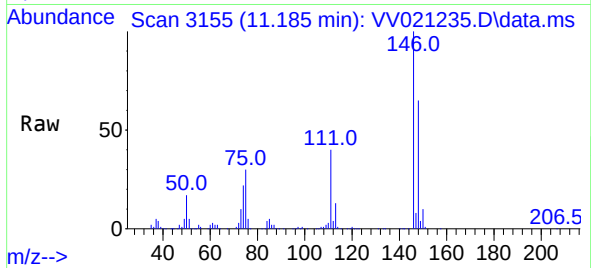




#64
1,3-Dichlorobenzene
Concen: 51.62 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

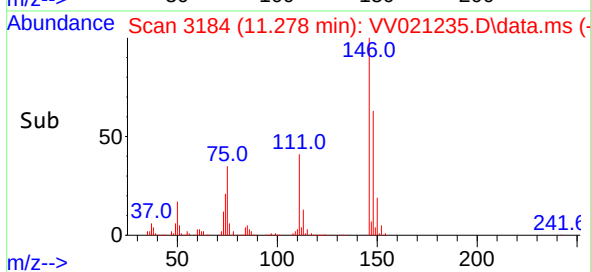
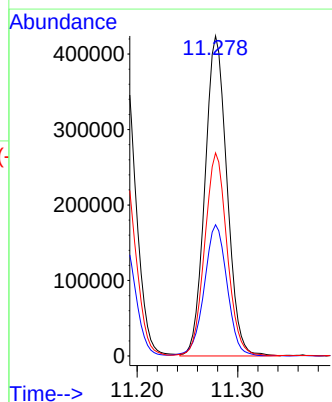
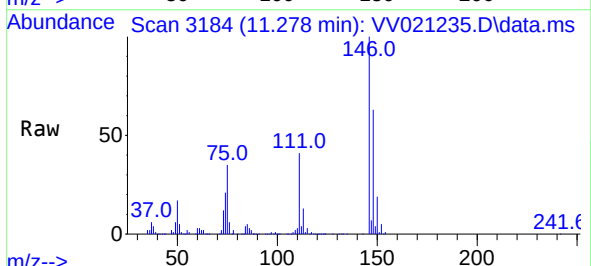
Instrument :
MSVOA_V
ClientSampled :

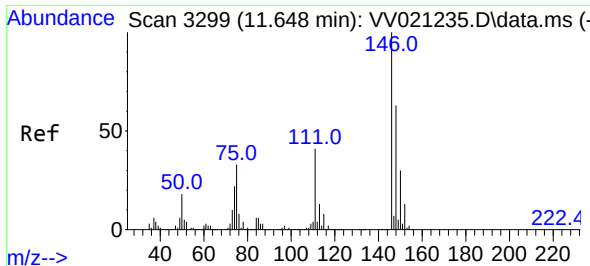
Tgt Ion:146 Resp: 655946
Ion Ratio Lower Upper
146 100
111 39.9 27.6 51.2
148 65.2 45.1 83.7



#65
1,4-Dichlorobenzene
Concen: 49.62 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

Tgt Ion:146 Resp: 645812
Ion Ratio Lower Upper
146 100
111 41.0 26.3 48.9
148 63.5 44.7 82.9

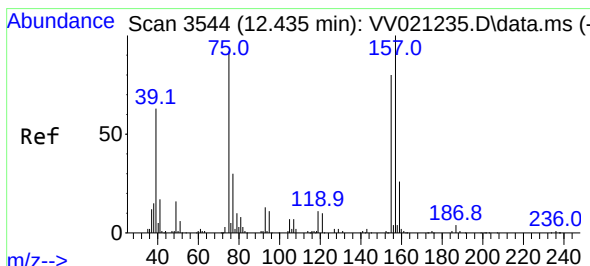
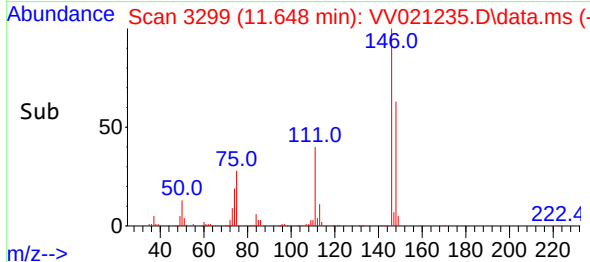
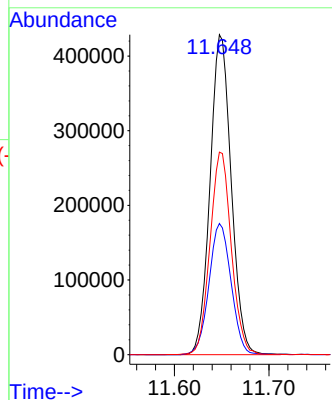
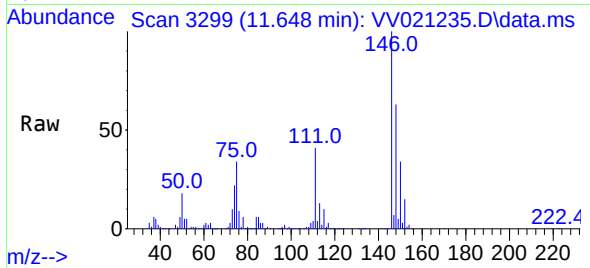




#67
1,2-Dichlorobenzene
Concen: 50.70 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

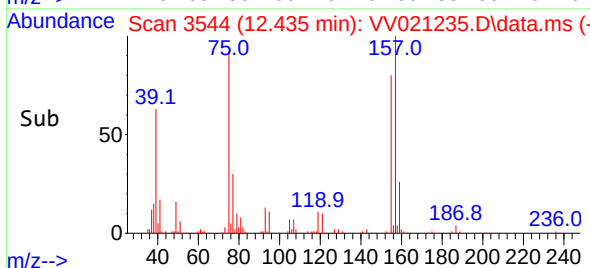
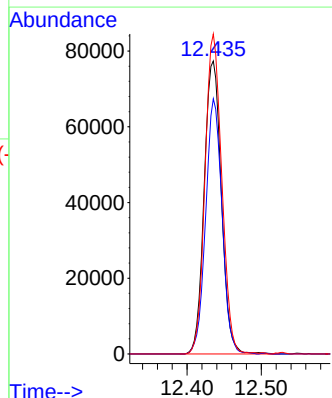
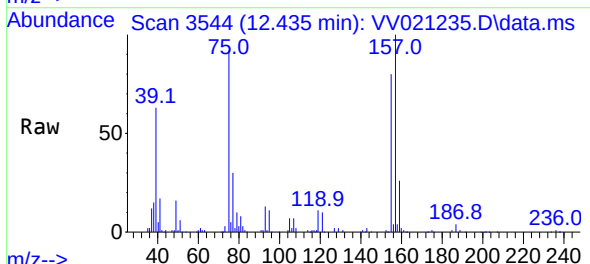
Instrument :
MSVOA_V
ClientSampleId :

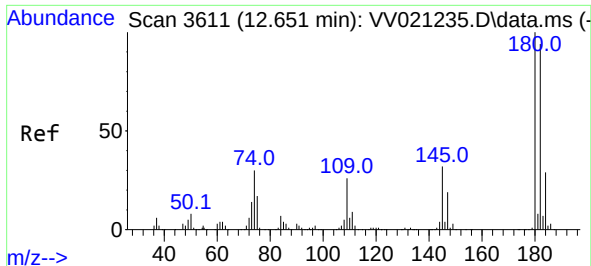
Tgt Ion:146 Resp: 666292
Ion Ratio Lower Upper
146 100
111 41.0 33.2 49.8
148 63.3 50.6 75.8



#68
1,2-Dibromo-3-chloropropane
Concen: 56.16 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

Tgt Ion: 75 Resp: 124152
Ion Ratio Lower Upper
75 100
155 87.1 72.8 109.2
157 109.2 94.6 142.0

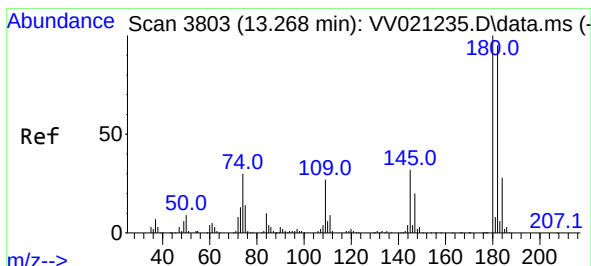
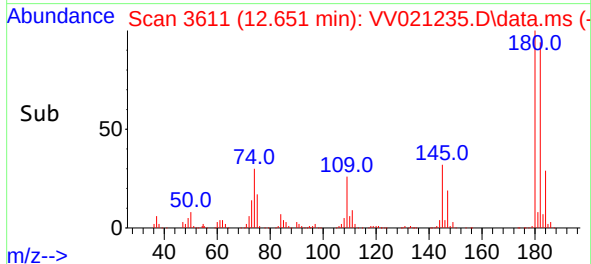
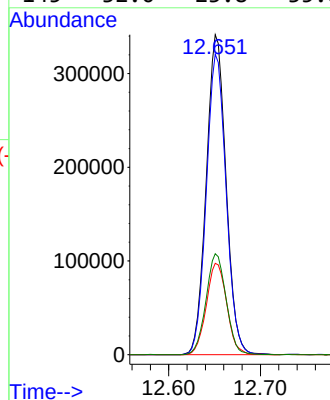
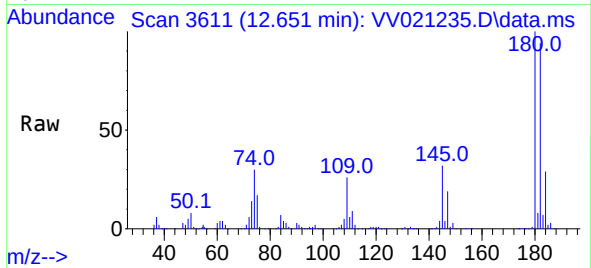




#69
1,3,5-Trichlorobenzene
Concen: 51.64 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

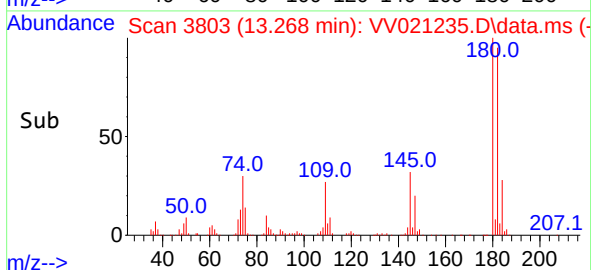
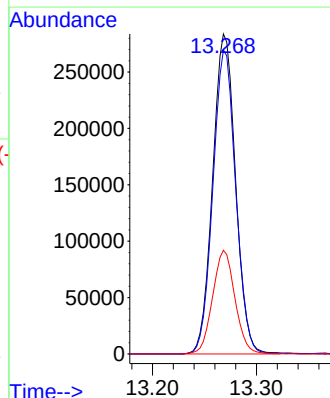
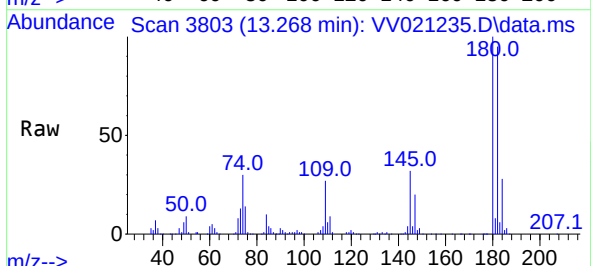
Instrument :
MSVOA_V
ClientSampleId :

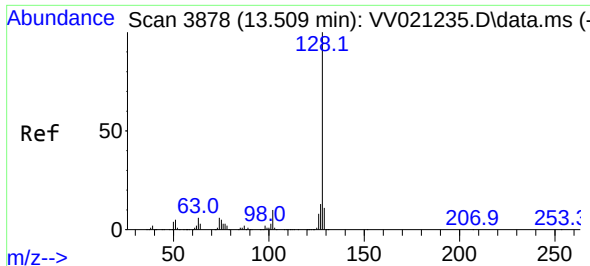
Tgt Ion:180 Resp: 511851
Ion Ratio Lower Upper
180 100
182 93.8 77.4 116.0
184 29.4 24.1 36.1
145 32.0 23.8 35.8



#70
1,2,4-trichlorobenzene
Concen: 53.30 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

Tgt Ion:180 Resp: 433408
Ion Ratio Lower Upper
180 100
182 94.6 77.5 116.3
145 31.7 24.3 36.5



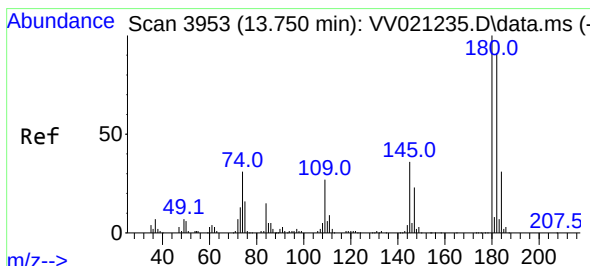
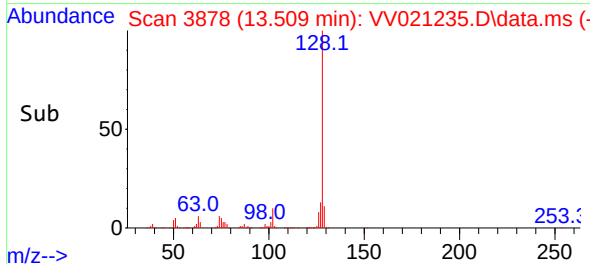
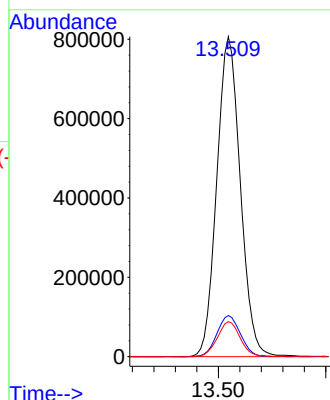
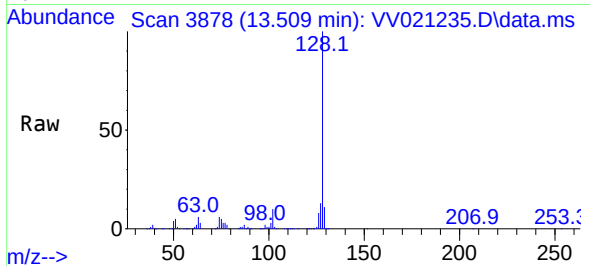


#71
Naphthalene
Concen: 54.88 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 1223479

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.7	8.6	13.0



#72
1,2,3-Trichlorobenzene
Concen: 53.25 ug/L
RT: 13.750 min Scan# 3953
Delta R.T. 0.000 min
Lab File: VV021235.D
Acq: 03 May 2021 10:25

Tgt Ion:180 Resp: 437113

Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.9	113.9
145	36.3	25.0	37.6

