

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
 Data File : VV021234.D
 Acq On : 03 May 2021 10:01
 Operator : SY/MD
 Sample : VSTD01065
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 03 18:36:25 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	765578	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	732128	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	392355	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	33545	5.84	ug/L	0.00
7) Chloroethane-d5	1.571	69	31185	7.21	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	97222	8.74	ug/L	0.00
21) 2-Butanone-d5	4.146	46	555	0.19	ug/L	0.25
24) Chloroform-d	4.355	84	106659	9.55	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.040	65	79821	10.93	ug/L	0.00
32) Benzene-d6	5.053	84	166044	8.72	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	44028	7.95	ug/L	0.00
41) Toluene-d8	7.320	98	168332	9.08	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.629	79	30478	9.54	ug/L	0.00
47) 2-Hexanone-d5	8.098	63	35174	15.75	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.220	84	63308	7.54	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.632	152	78646	10.15	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	67861	9.28	ug/L	100
3) Chloromethane	1.243	50	38182	6.33	ug/L	100
5) Vinyl chloride	1.310	62	48251	7.66	ug/L	92
6) Bromomethane	1.523	94	38443	8.77	ug/L	94
8) Chloroethane	1.587	64	29839	7.83	ug/L	99
9) Trichlorofluoromethane	1.754	101	131656	11.02	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	57776	9.94	ug/L	96
12) 1,1-Dichloroethene	2.118	96	52374	9.96	ug/L	89
13) Acetone	2.195	43	59386	20.66	ug/L	74
14) Carbon disulfide	2.294	76	121260	8.51	ug/L	100
15) Methyl Acetate	2.439	43	34577	7.68	ug/L	95
16) Methylene chloride	2.507	84	51559	9.35	ug/L	90
17) trans-1,2-Dichloroethene	2.764	96	46327	9.13	ug/L	92
18) Methyl tert-butyl Ether	2.770	73	173154	10.75	ug/L #	91
19) 1,1-Dichloroethane	3.191	63	86191	9.46	ug/L	96
20) cis-1,2-Dichloroethene	3.918	96	53023	9.72	ug/L	83
23) Bromochloromethane	4.256	128	30240	9.55	ug/L	83
25) Chloroform	4.378	83	112930	10.67	ug/L	93
27) 1,2-Dichloroethane	5.137	62	102376	11.77	ug/L #	94
29) Cyclohexane	4.680	56	61044	8.65	ug/L #	78
30) 1,1,1-Trichloroethane	4.613	97	118195	11.79	ug/L	98
31) Carbon tetrachloride	4.831	117	110387	12.01	ug/L	96
33) Benzene	5.101	78	192555	9.72	ug/L	100
34) Trichloroethene	5.918	95	63877	11.44	ug/L	99
35) Methylcyclohexane	6.133	83	79673	9.70	ug/L	95
37) 1,2-Dichloropropane	6.178	63	39113	8.36	ug/L #	92
38) Bromodichloromethane	6.513	83	87077	11.17	ug/L	98
39) cis-1,3-Dichloropropene	7.034	75	75265	9.50	ug/L	97
40) 4-Methyl-2-pentanone	7.233	43	110439	18.92	ug/L	94
42) Toluene	7.394	91	227176	10.40	ug/L	99
44) trans-1,3-Dichloropropene	7.657	75	77866	9.35	ug/L	95
45) 1,1,2-Trichloroethane	7.844	97	52001	9.82	ug/L	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
 Data File : VV021234.D
 Acq On : 03 May 2021 10:01
 Operator : SY/MD
 Sample : VSTD01065
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

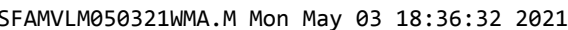
Instrument :
 MSVOA_V
 ClientSampleId :

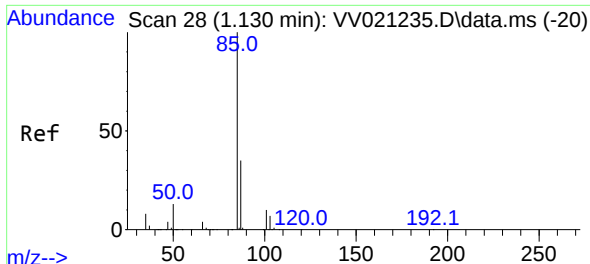
Quant Time: May 03 18:36:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 03 18:24:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	7.979	164	51780	10.32	ug/L	92
48) 2-Hexanone	8.149	43	82107	17.80	ug/L	97
49) Dibromochloromethane	8.249	129	69763	10.46	ug/L	95
50) 1,2-Dibromoethane	8.358	107	55833	9.68	ug/L #	94
51) Chlorobenzene	8.886	112	148853	9.82	ug/L	91
52) Ethylbenzene	9.018	91	245892	10.05	ug/L	99
53) m,p-Xylene	9.143	106	100475	10.75	ug/L	100
54) o-Xylene	9.548	106	94596	10.32	ug/L	89
55) Styrene	9.567	104	154361	10.00	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.249	83	67011	8.23	ug/L #	97
59) Bromoform	9.738	173	54470	11.28	ug/L	96
60) Isopropylbenzene	9.937	105	262193	11.23	ug/L	98
61) 1,2,3-Trichloropropane	10.281	75	66546	10.26	ug/L	95
62) 1,3,5-Trimethylbenzene	10.545	105	219318	10.95	ug/L	99
63) 1,2,4-Trimethylbenzene	10.921	105	221350	11.09	ug/L	95
64) 1,3-Dichlorobenzene	11.188	146	121664	10.48	ug/L	95
65) 1,4-Dichlorobenzene	11.281	146	129996	10.94	ug/L	97
67) 1,2-Dichlorobenzene	11.651	146	127012	10.58	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.439	75	20567	10.19	ug/L	89
69) 1,3,5-Trichlorobenzene	12.654	180	94571	10.45	ug/L	96
70) 1,2,4-trichlorobenzene	13.268	180	71521	9.63	ug/L	98
71) Naphthalene	13.513	128	171066	8.40	ug/L	99
72) 1,2,3-Trichlorobenzene	13.754	180	72524	9.67	ug/L	96

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

Quant Time: May 03 18:36:25 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

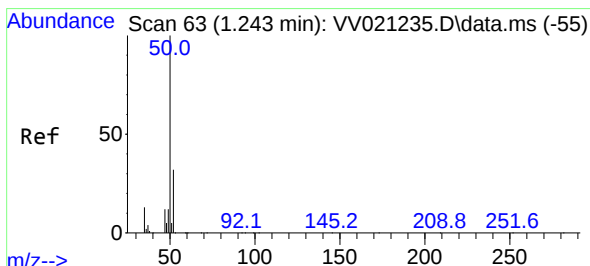
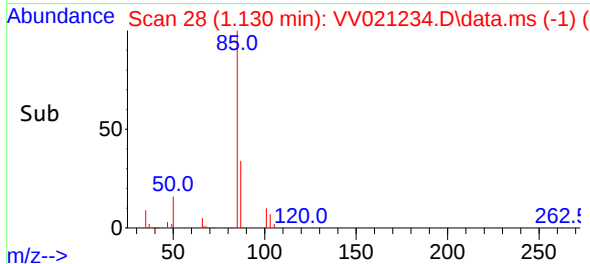
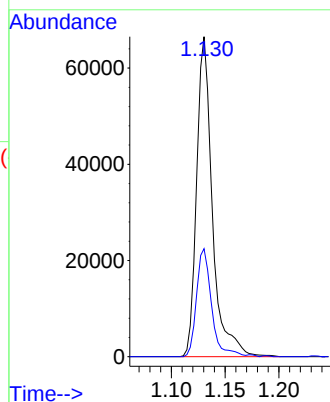
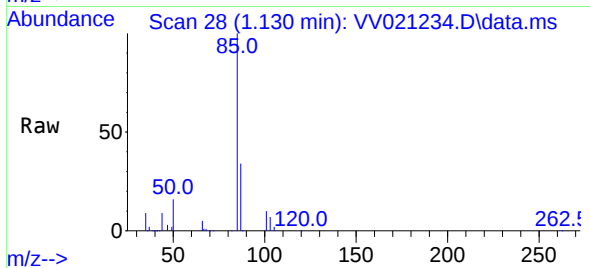




#2
Dichlorodifluoromethane
Concen: 9.28 ug/L
RT: 1.130 min Scan# 28
Delta R.T. 0.000 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

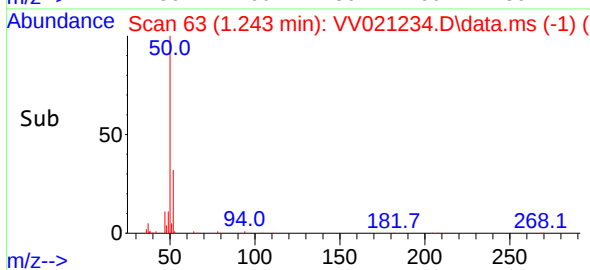
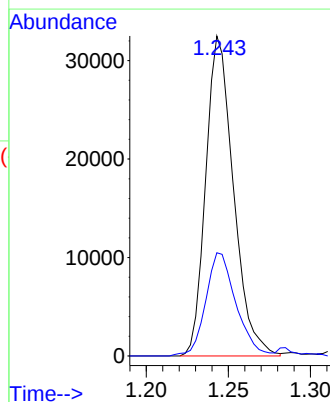
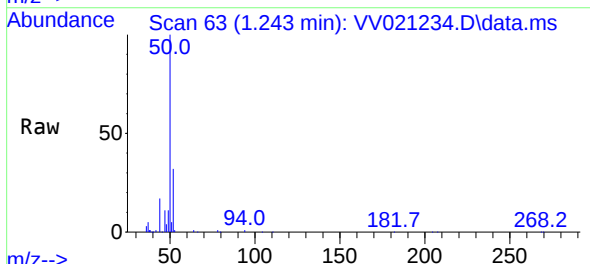
Instrument :
MSVOA_V
ClientSampled :

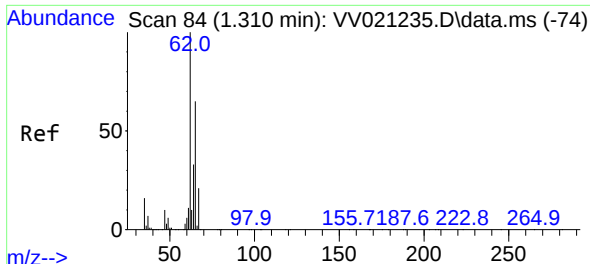
Tgt Ion: 85 Resp: 67861
Ion Ratio Lower Upper
85 100
87 32.2 25.8 38.8



#3
Chloromethane
Concen: 6.33 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

Tgt Ion: 50 Resp: 38182
Ion Ratio Lower Upper
50 100
52 32.2 22.7 42.1

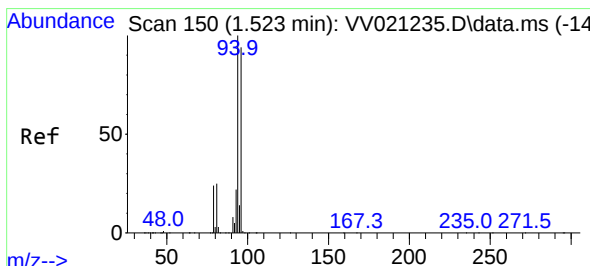
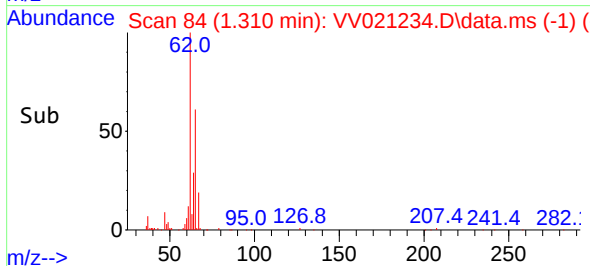
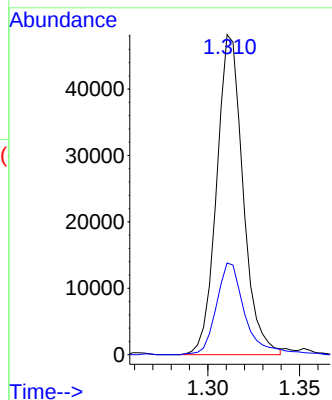
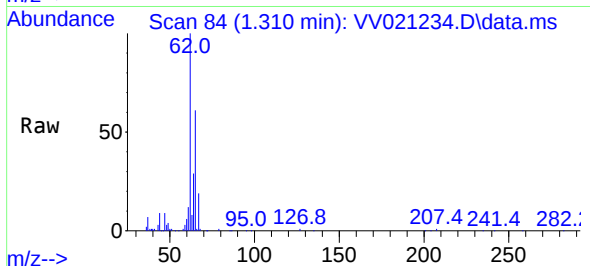




#5
 Vinyl chloride
 Concen: 7.66 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV021234.D
 Acq: 03 May 2021 10:01

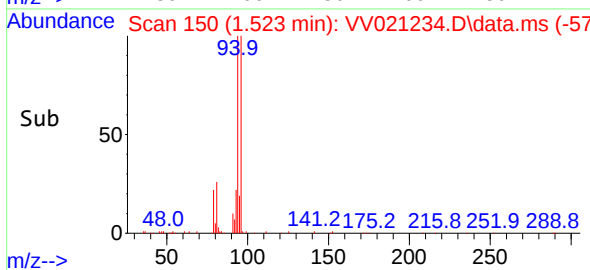
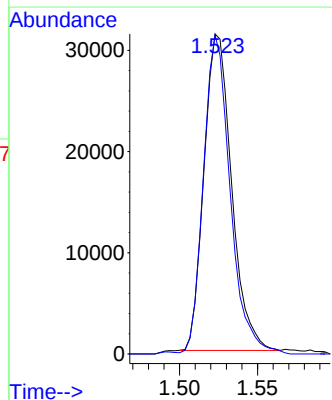
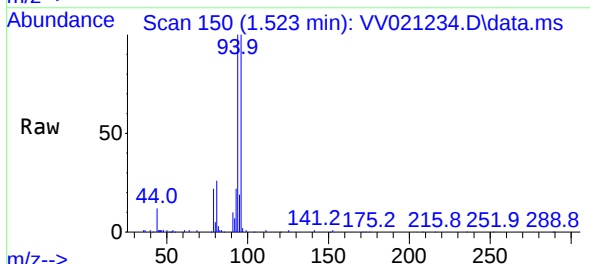
Instrument :
 MSVOA_V
 ClientSampled :

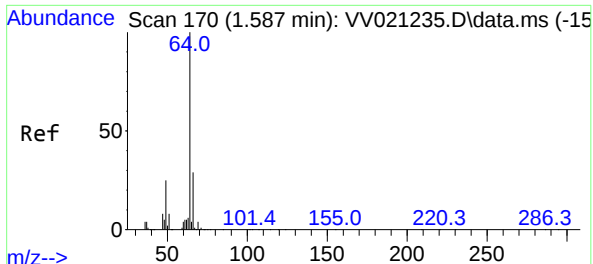
Tgt Ion: 62 Resp: 48251
 Ion Ratio Lower Upper
 62 100
 64 28.7 23.2 43.2



#6
 Bromomethane
 Concen: 8.77 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.000 min
 Lab File: VV021234.D
 Acq: 03 May 2021 10:01

Tgt Ion: 94 Resp: 38443
 Ion Ratio Lower Upper
 94 100
 96 99.6 65.7 122.1

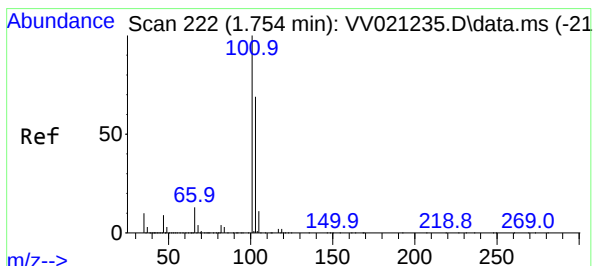
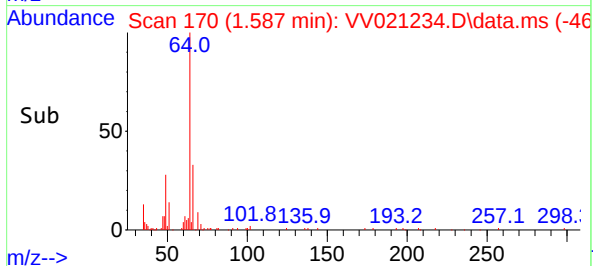
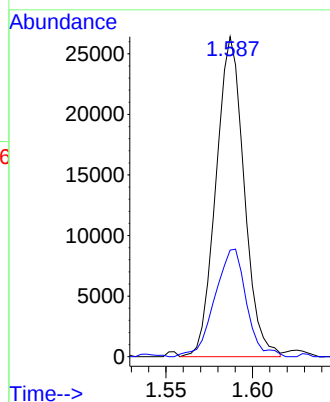
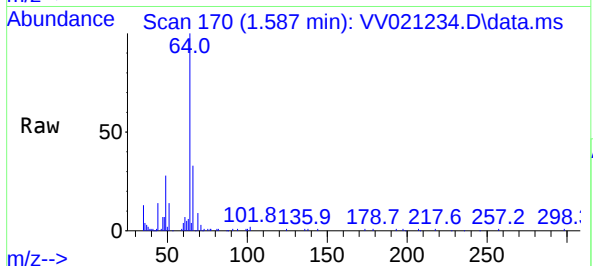




#8
Chloroethane
Concen: 7.83 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.000 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

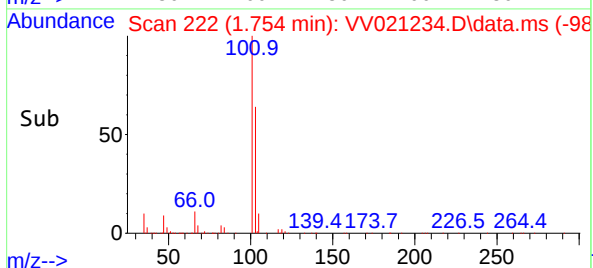
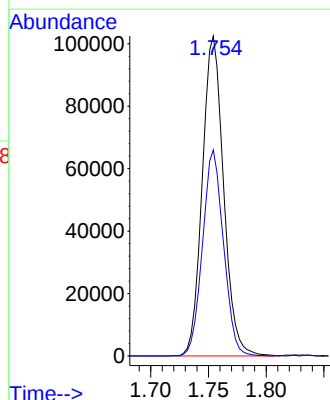
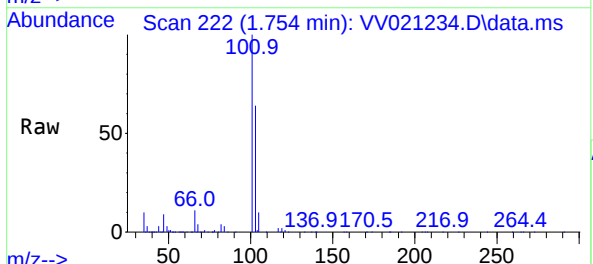
Instrument :
MSVOA_V
ClientSampleId :

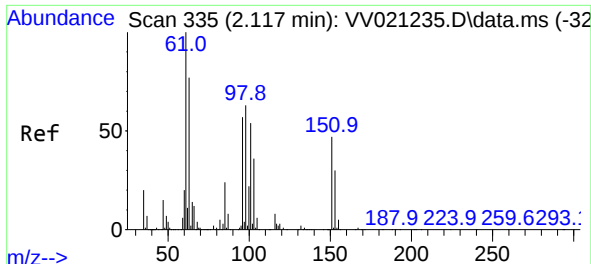
Tgt Ion: 64 Resp: 29839
Ion Ratio Lower Upper
64 100
66 33.3 23.7 43.9



#9
Trichlorofluoromethane
Concen: 11.02 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

Tgt Ion: 101 Resp: 131656
Ion Ratio Lower Upper
101 100
103 63.3 53.0 79.6





#10

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

Concen: 9.94 ug/L

RT: 2.118 min Scan# 335

Delta R.T. 0.000 min

Lab File: VV021234.D

Acq: 03 May 2021 10:01

Tgt Ion: 101 Resp: 57776

Ion Ratio Lower Upper

101 100

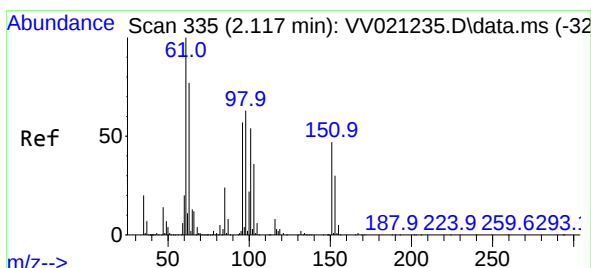
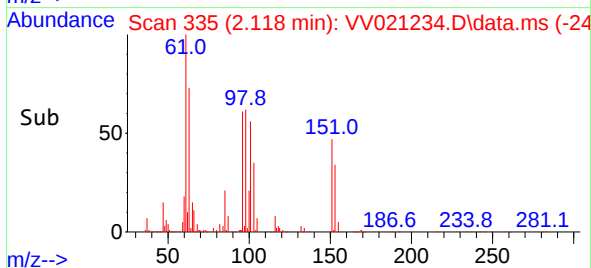
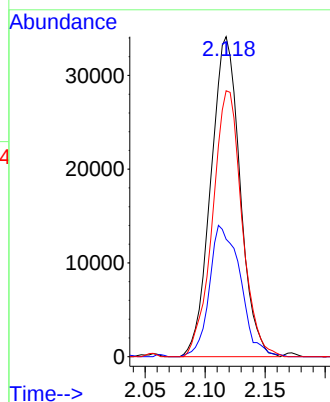
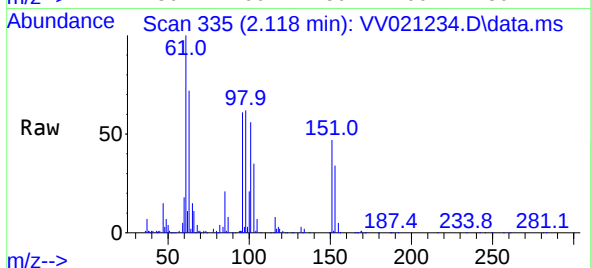
85 41.7 35.4 53.2

151 83.5 63.9 95.9

Instrument :

MSVOA_V

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 9.96 ug/L

RT: 2.118 min Scan# 335

Delta R.T. 0.000 min

Lab File: VV021234.D

Acq: 03 May 2021 10:01

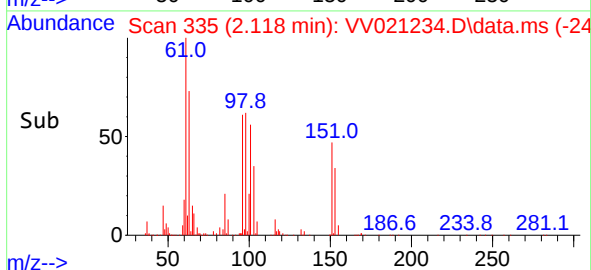
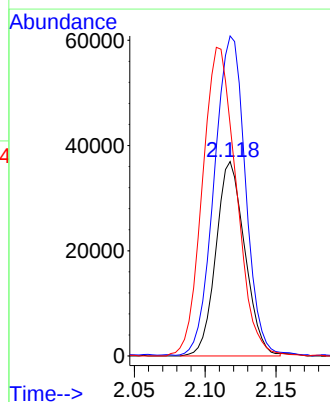
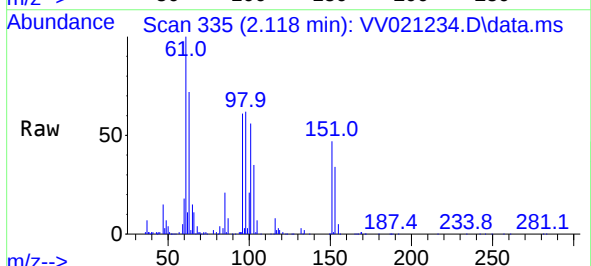
Tgt Ion: 96 Resp: 52374

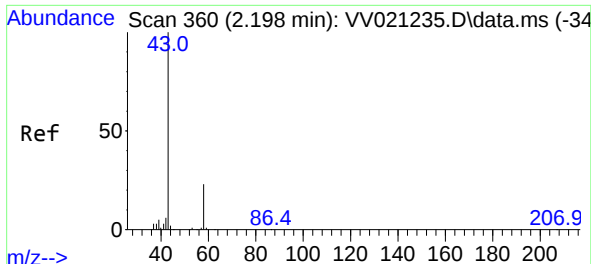
Ion Ratio Lower Upper

96 100

61 164.6 121.4 225.6

63 119.0 98.1 182.1

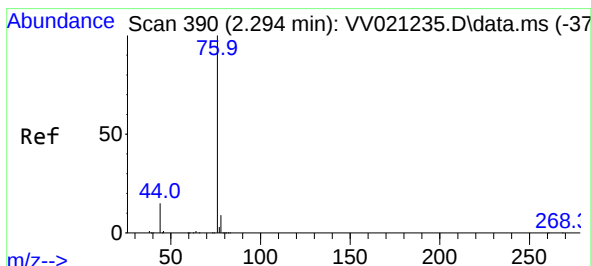
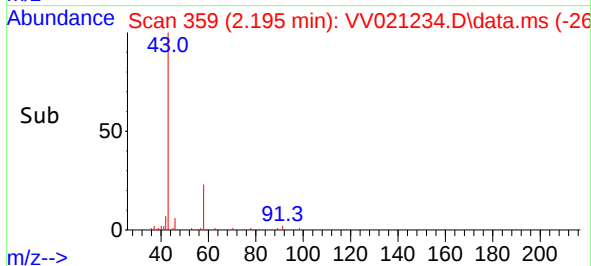
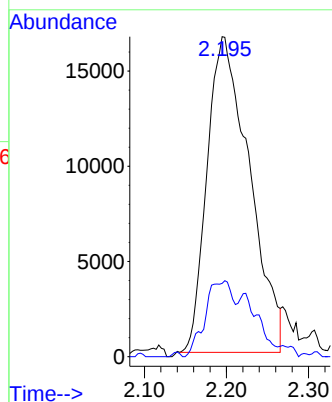
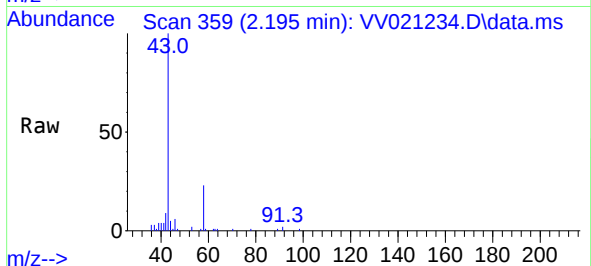




#13
Acetone
Concen: 20.66 ug/L
RT: 2.195 min Scan# 359
Delta R.T. -0.003 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

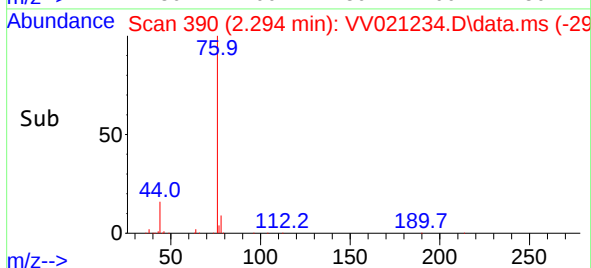
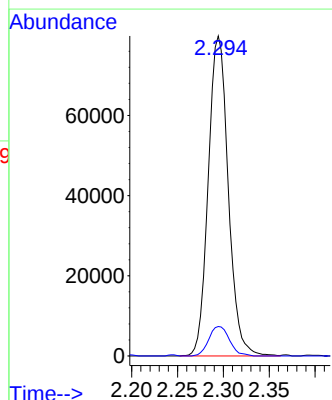
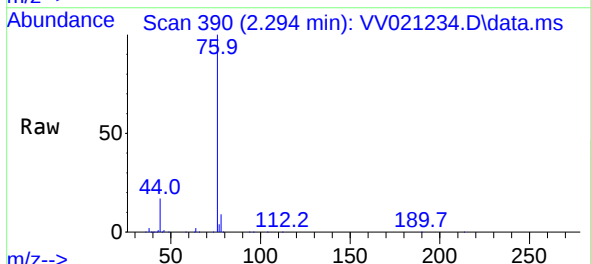
Instrument :
MSVOA_V
ClientSampled :

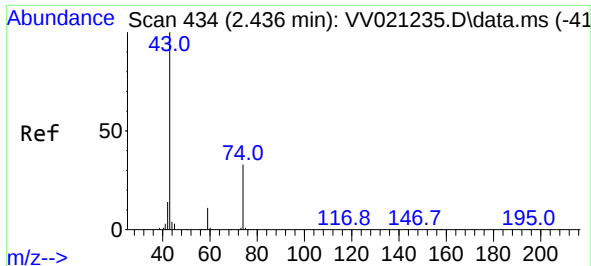
Tgt Ion: 43 Resp: 59386
Ion Ratio Lower Upper
43 100
58 4.4 0.0 30.8



#14
Carbon disulfide
Concen: 8.51 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

Tgt Ion: 76 Resp: 121260
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

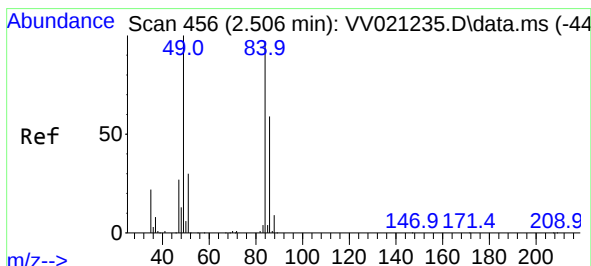
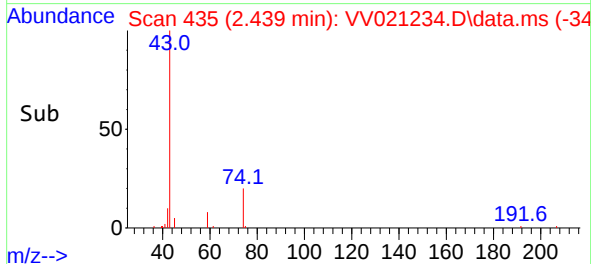
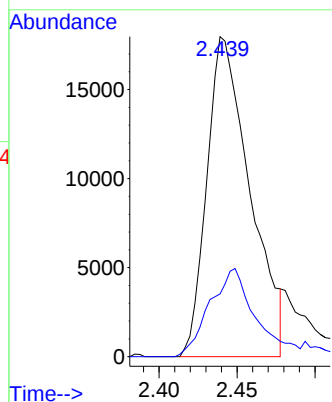
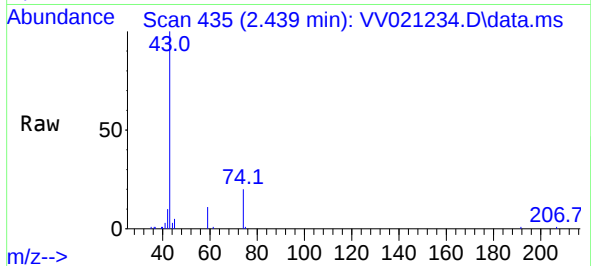




#15
Methyl Acetate
Concen: 7.68 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.003 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

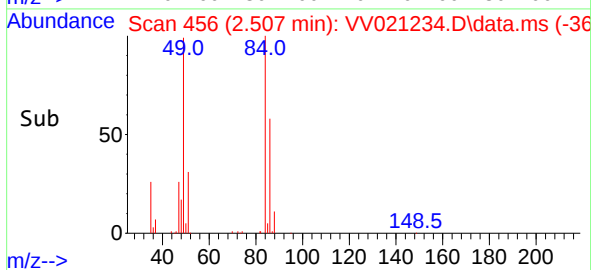
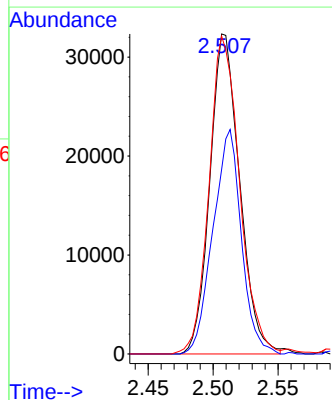
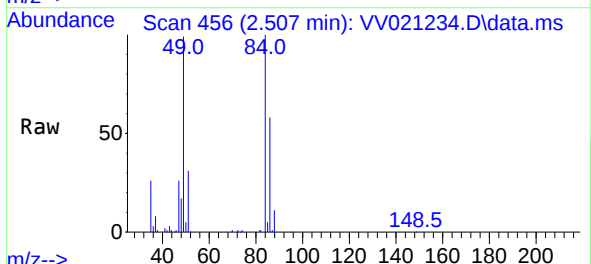
Instrument :
MSVOA_V
ClientSampled :

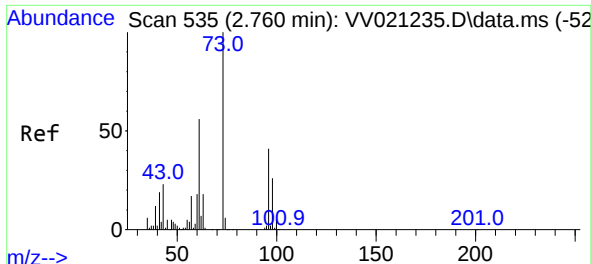
Tgt Ion: 43 Resp: 34577
Ion Ratio Lower Upper
43 100
74 29.1 21.2 31.8



#16
Methylene chloride
Concen: 9.35 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

Tgt Ion: 84 Resp: 51559
Ion Ratio Lower Upper
84 100
86 57.7 44.9 83.5
49 99.3 78.1 145.1

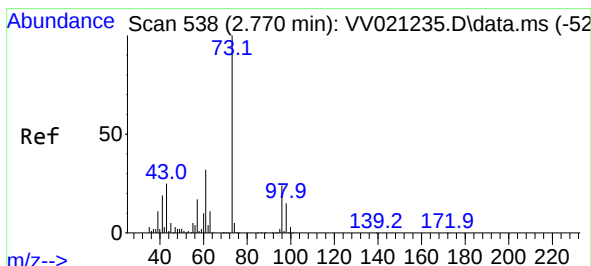
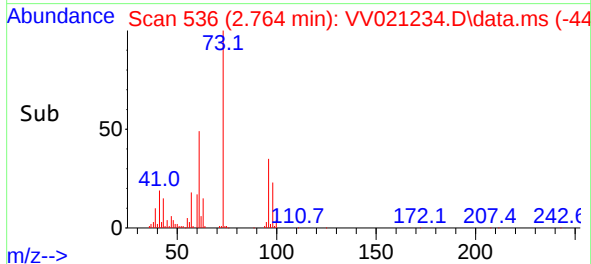
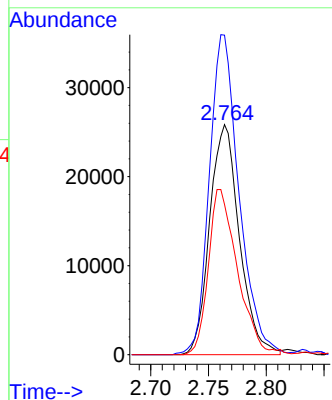
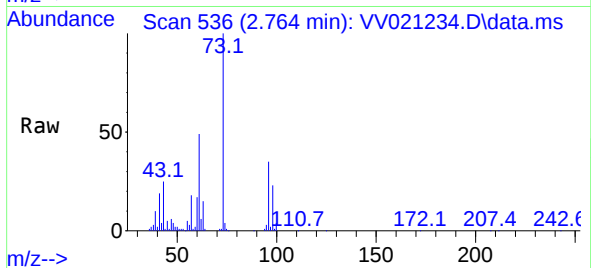




#17
trans-1,2-Dichloroethene
Concen: 9.13 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

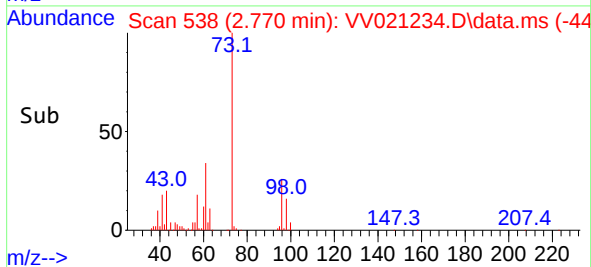
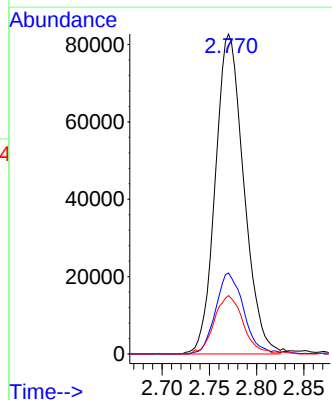
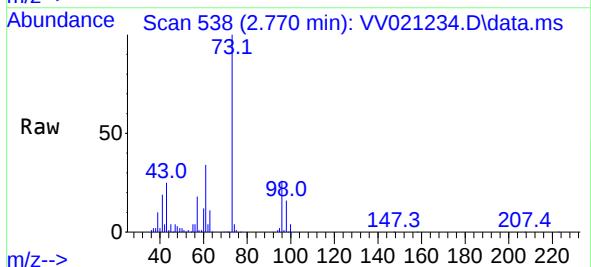
Instrument :
MSVOA_V
ClientSampled :

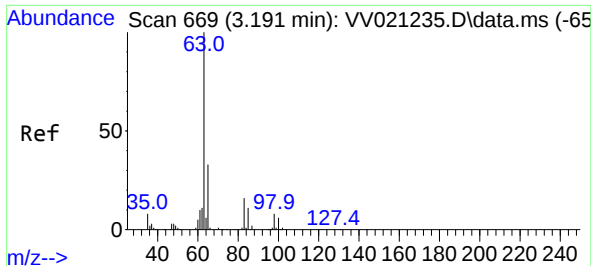
Tgt Ion: 96 Resp: 46327
Ion Ratio Lower Upper
96 100
61 138.9 89.3 165.9
98 65.3 44.1 81.9



#18
Methyl tert-butyl Ether
Concen: 10.75 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

Tgt Ion: 73 Resp: 173154
Ion Ratio Lower Upper
73 100
43 24.7 14.7 22.1#
57 18.0 15.9 23.9



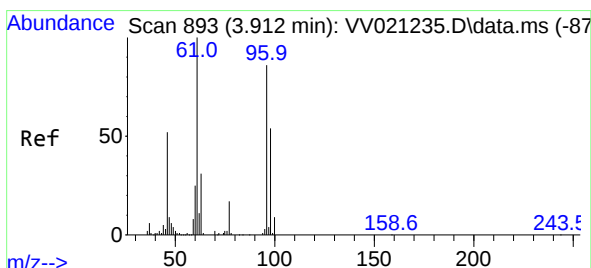
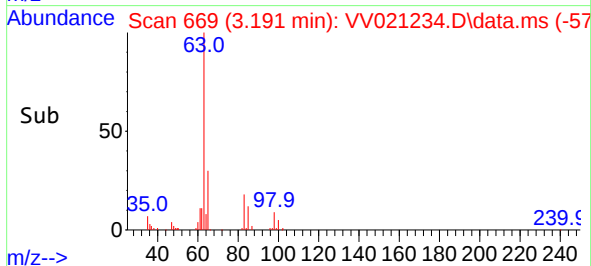
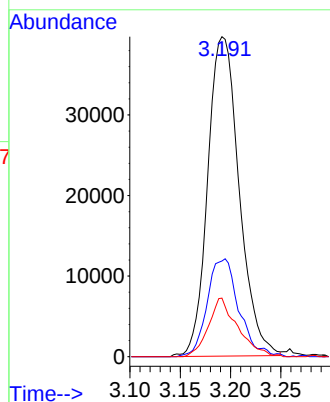
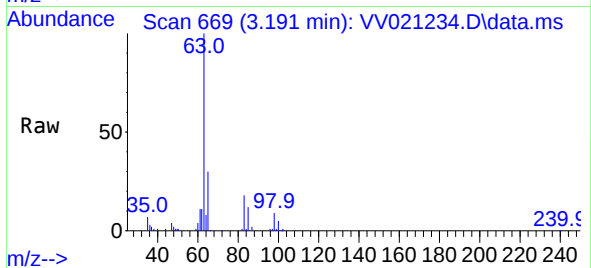


#19
1,1-Dichloroethane
Concen: 9.46 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63 Resp: 86191

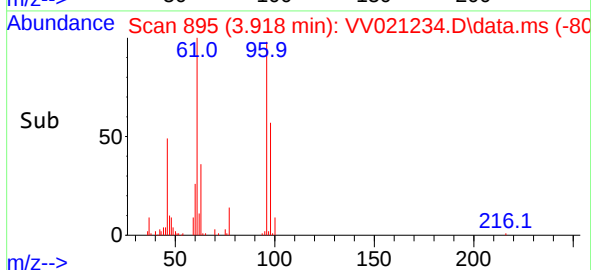
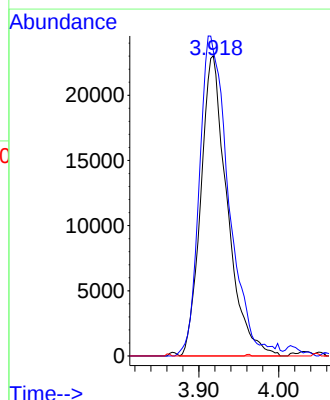
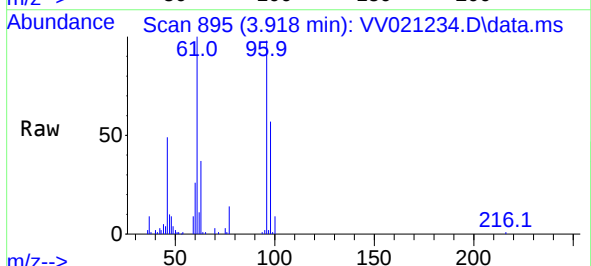
Ion	Ratio	Lower	Upper
63	100		
65	29.9	21.9	40.7
83	18.3	10.6	19.6

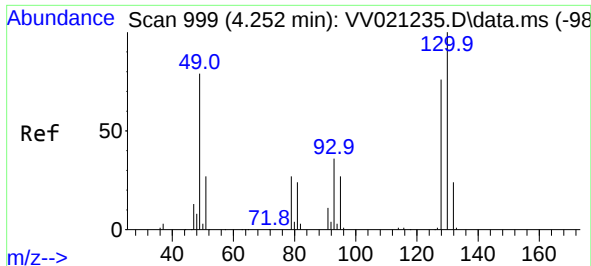


#20
cis-1,2-Dichloroethene
Concen: 9.72 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.007 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

Tgt Ion: 96 Resp: 53023

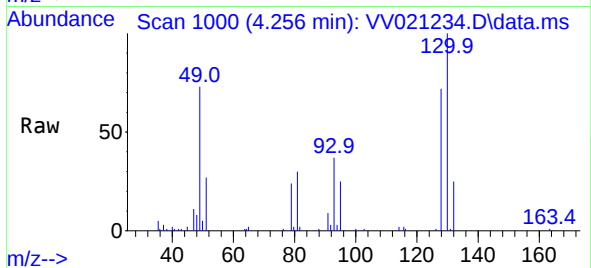
Ion	Ratio	Lower	Upper
96	100		
61	101.7	84.4	156.7
68	0.0	0.0	0.0



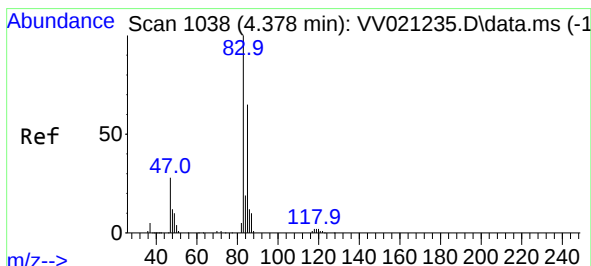
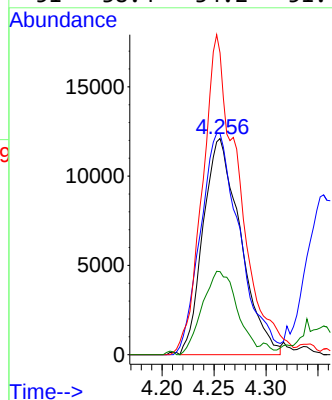
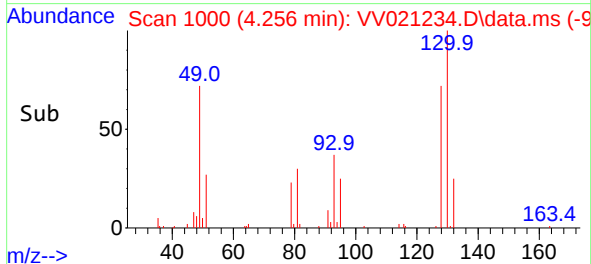


#23
Bromochloromethane
Concen: 9.55 ug/L
RT: 4.256 min Scan# 1000
Delta R.T. 0.003 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

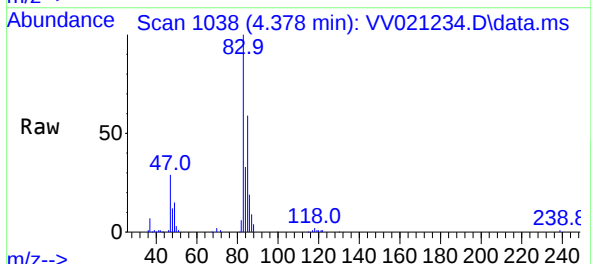
Instrument :
MSVOA_V
ClientSampled :



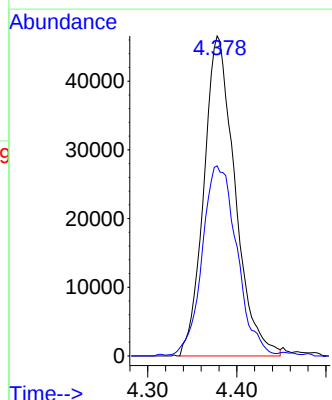
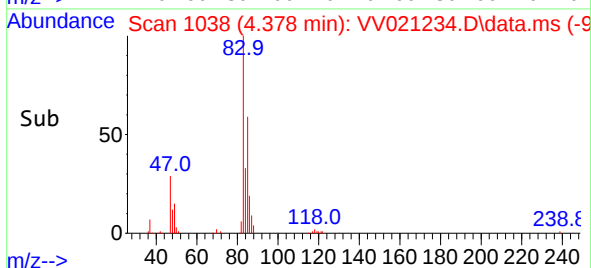
Tgt Ion:	128	Resp:	30240
Ion	Ratio	Lower	Upper
128	100		
49	102.3	91.3	169.6
130	139.6	86.8	161.2
51	38.4	34.2	51.4

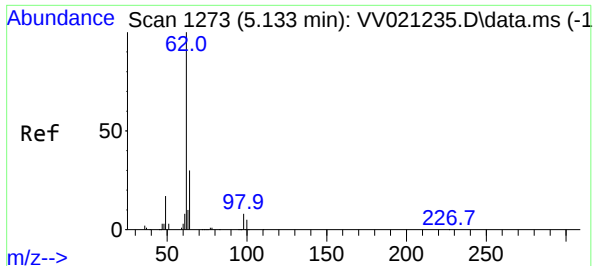


#25
Chloroform
Concen: 10.67 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01



Tgt Ion:	83	Resp:	112930
Ion	Ratio	Lower	Upper
83	100		
85	59.4	45.6	84.6

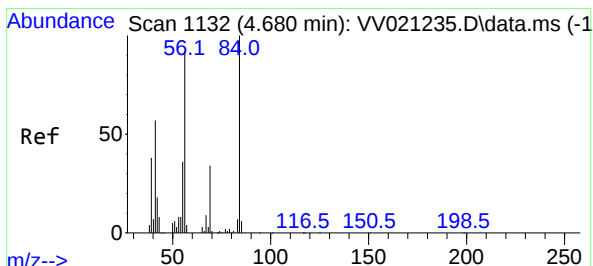
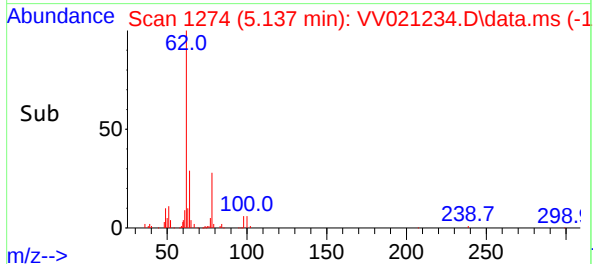
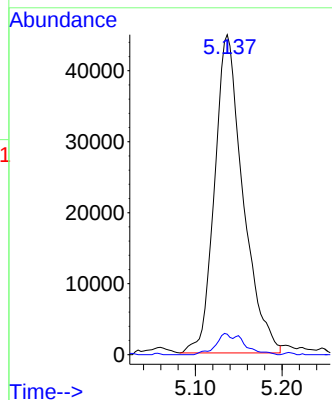
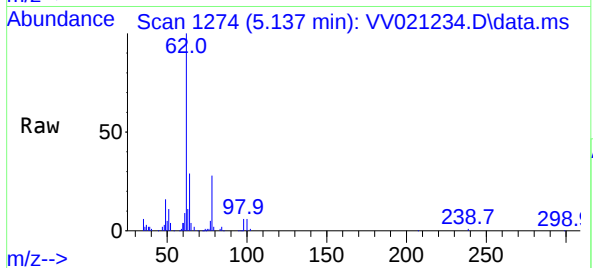




#27
1,2-Dichloroethane
Concen: 11.77 ug/L
RT: 5.137 min Scan# 1274
Delta R.T. 0.003 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

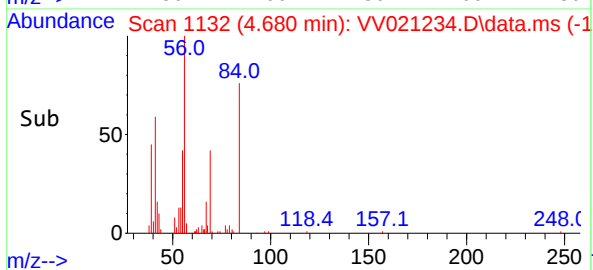
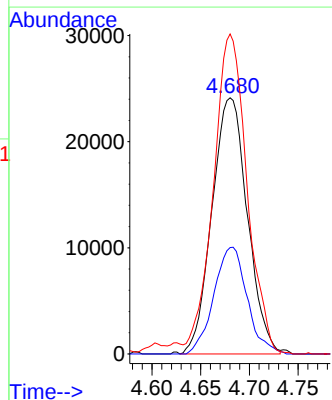
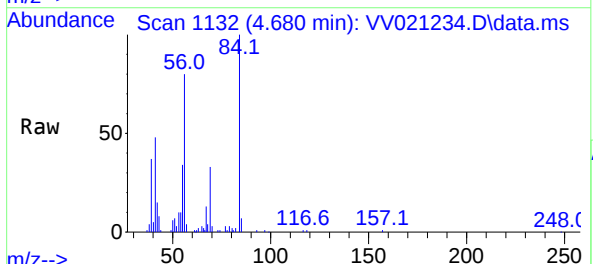
Instrument :
MSVOA_V
ClientSampled :

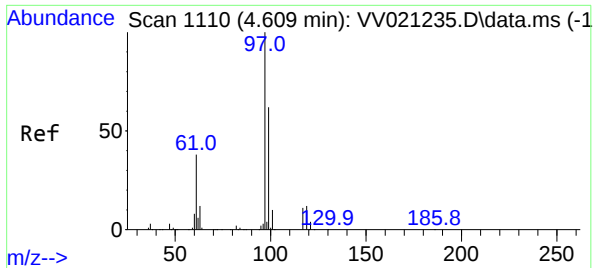
Tgt Ion: 62 Resp: 102376
Ion Ratio Lower Upper
62 100
98 6.4 6.7 10.1#



#29
Cyclohexane
Concen: 8.65 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

Tgt Ion: 56 Resp: 61044
Ion Ratio Lower Upper
56 100
69 39.1 25.7 38.5#
84 119.0 75.7 113.5#

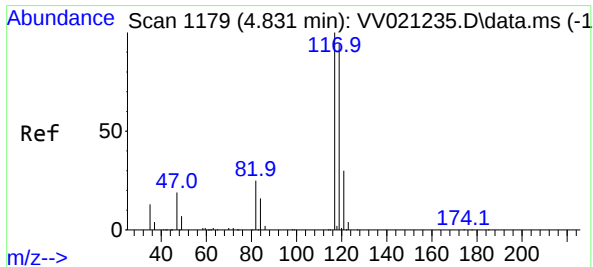
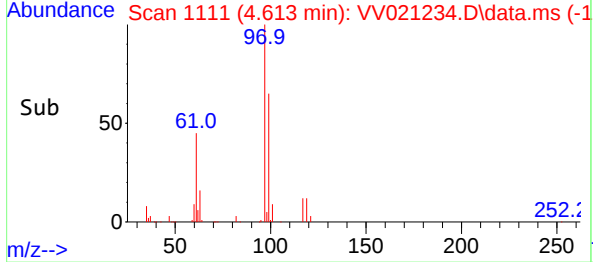
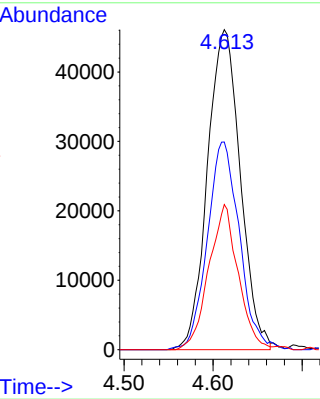
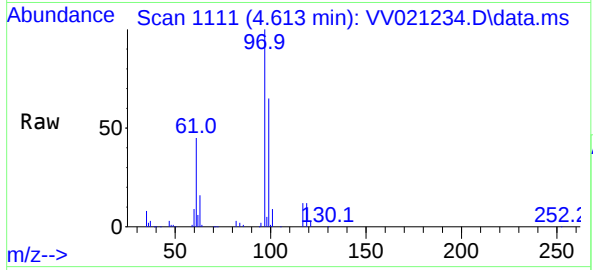




#30
1,1,1-Trichloroethane
Concen: 11.79 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. 0.003 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

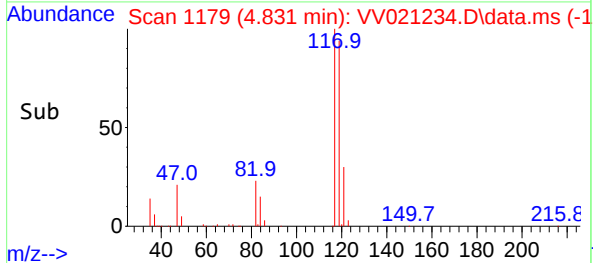
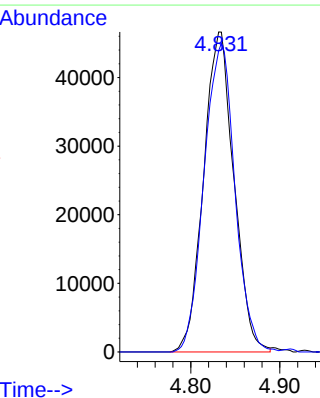
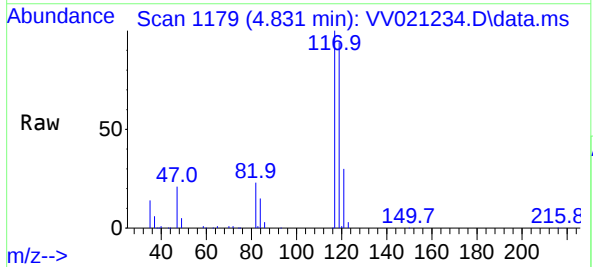
Instrument :
MSVOA_V
ClientSampled :

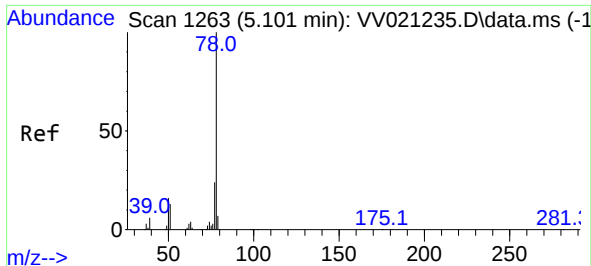
Tgt Ion:	97	Resp:	118195
Ion	Ratio	Lower	Upper
97	100		
99	62.8	51.6	77.4
61	40.5	32.1	48.1



#31
Carbon tetrachloride
Concen: 12.01 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

Tgt Ion:	117	Resp:	110387
Ion	Ratio	Lower	Upper
117	100		
119	98.2	75.4	113.2

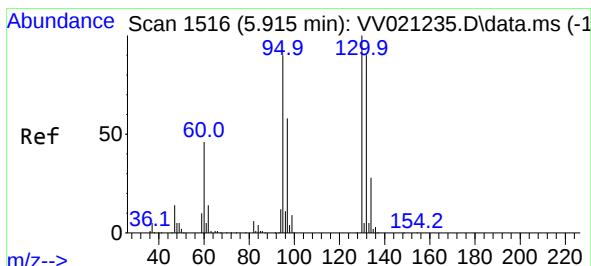
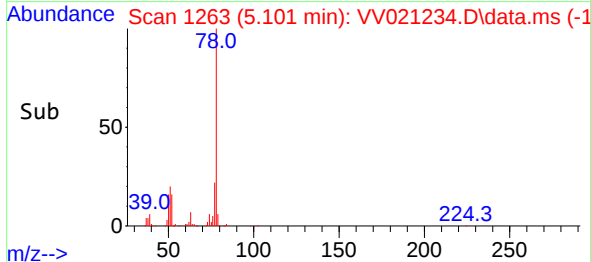
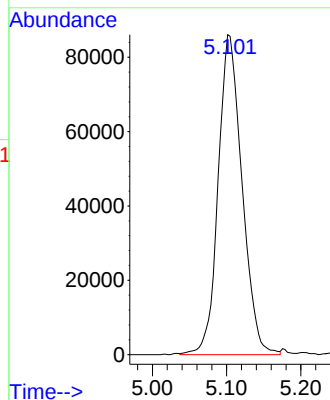
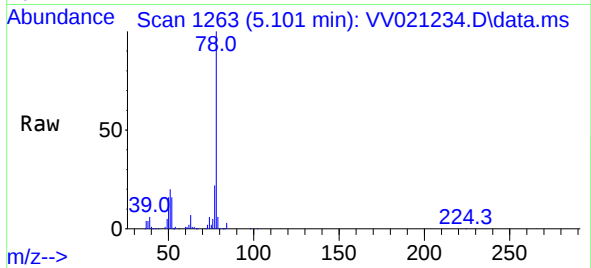




#33
Benzene
Concen: 9.72 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

Tgt Ion: 78 Resp: 192555

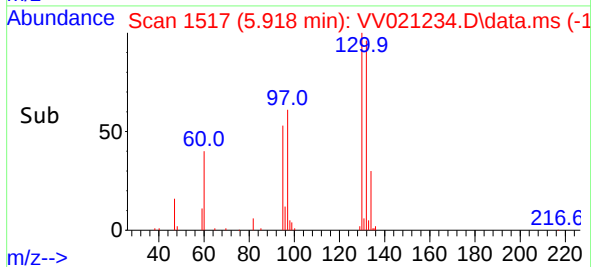
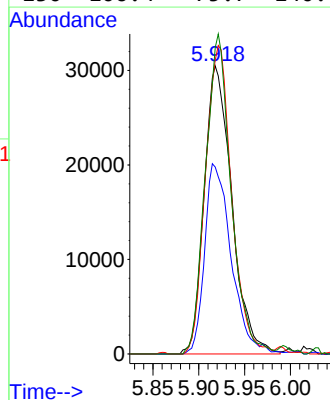
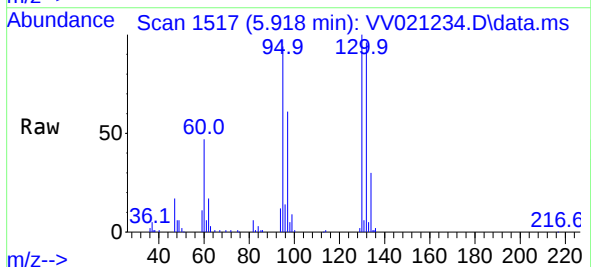
Instrument :
MSVOA_V
ClientSampled :

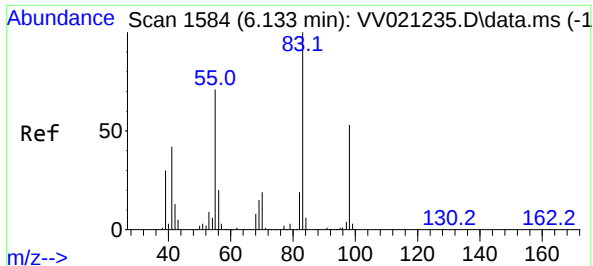


#34
Trichloroethene
Concen: 11.44 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

Tgt Ion: 95 Resp: 63877

Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.5	84.5
132	102.1	71.0	131.8
130	106.4	75.7	140.7





#35

Methylcyclohexane

Concen: 9.70 ug/L

RT: 6.133 min Scan# 1584

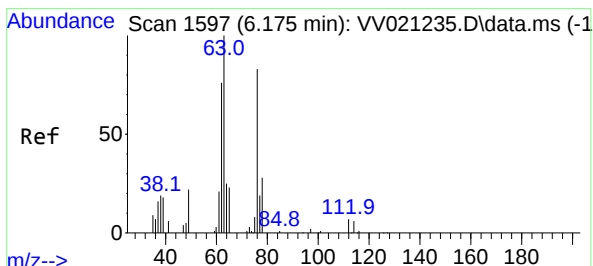
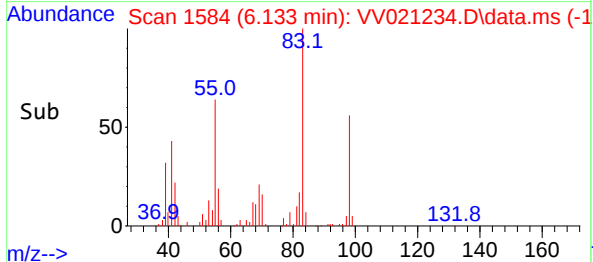
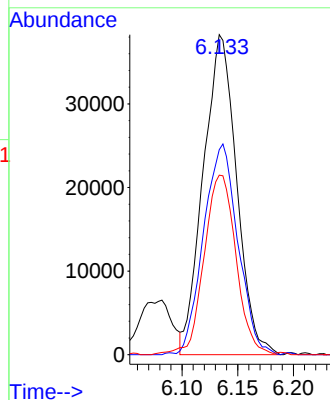
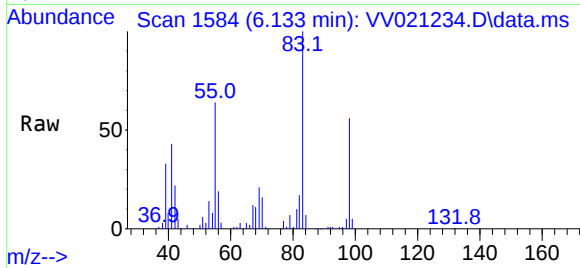
Delta R.T. 0.000 min

Lab File: VV021234.D

Acq: 03 May 2021 10:01

Tgt Ion: 83 Resp: 79673

Ion	Ratio	Lower	Upper
83	100		
55	67.8	58.2	87.2
98	53.7	40.6	60.8



#37

1,2-Dichloropropane

Concen: 8.36 ug/L

RT: 6.178 min Scan# 1598

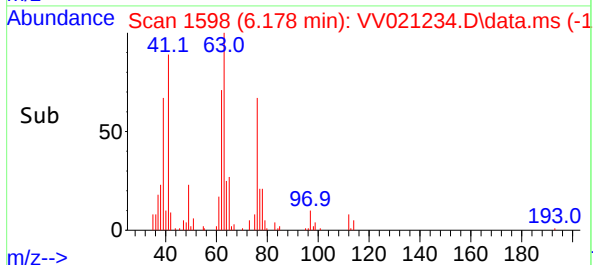
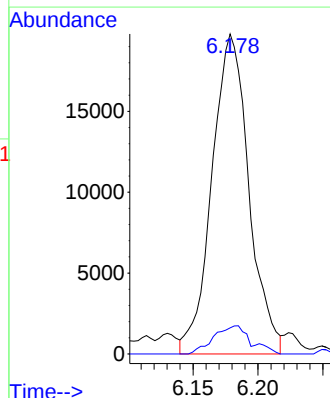
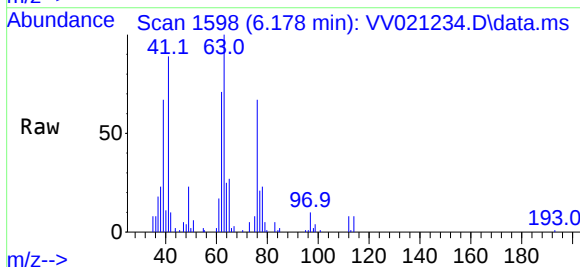
Delta R.T. 0.003 min

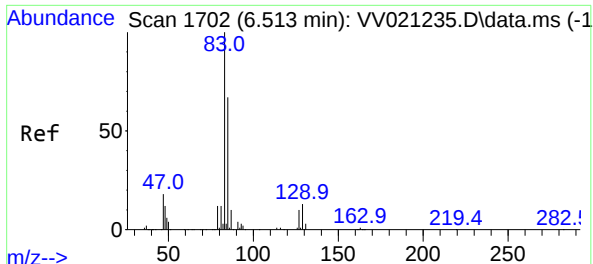
Lab File: VV021234.D

Acq: 03 May 2021 10:01

Tgt Ion: 63 Resp: 39113

Ion	Ratio	Lower	Upper
63	100		
112	7.6	3.9	5.9

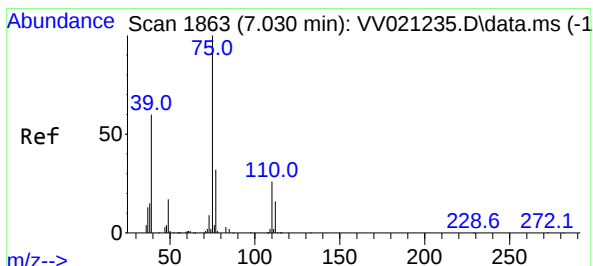
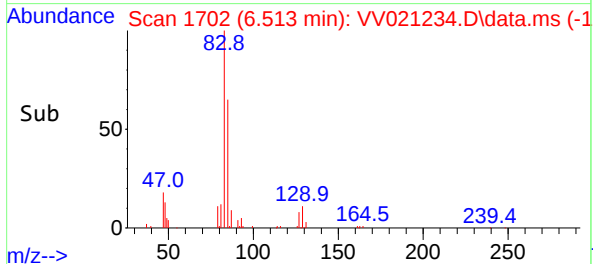
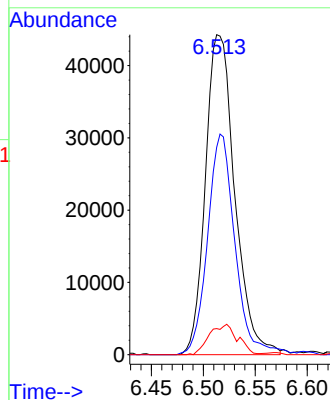
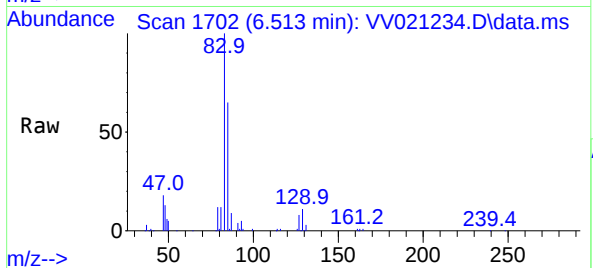




#38
Bromodichloromethane
Concen: 11.17 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

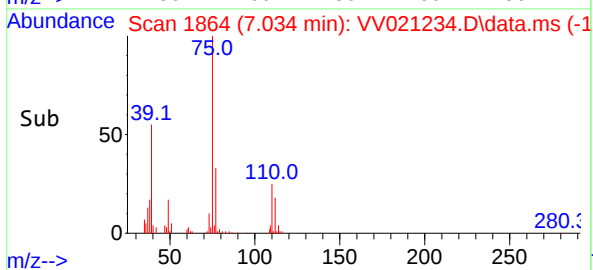
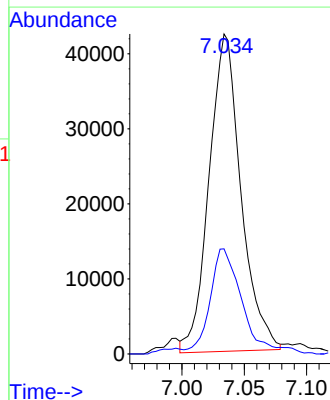
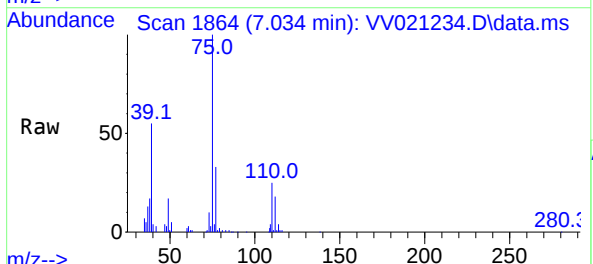
Instrument :
MSVOA_V
ClientSampled :

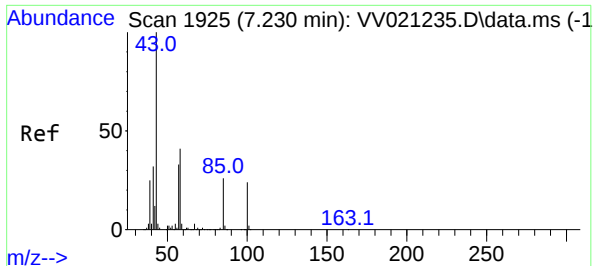
Tgt Ion: 83 Resp: 87077
Ion Ratio Lower Upper
83 100
85 64.8 46.2 85.8
127 8.1 7.4 11.0



#39
cis-1,3-Dichloropropene
Concen: 9.50 ug/L
RT: 7.034 min Scan# 1864
Delta R.T. 0.003 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

Tgt Ion: 75 Resp: 75265
Ion Ratio Lower Upper
75 100
77 32.9 21.8 40.6

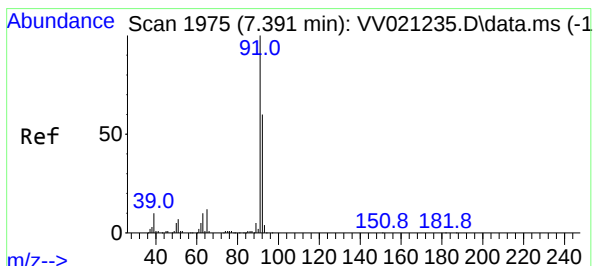
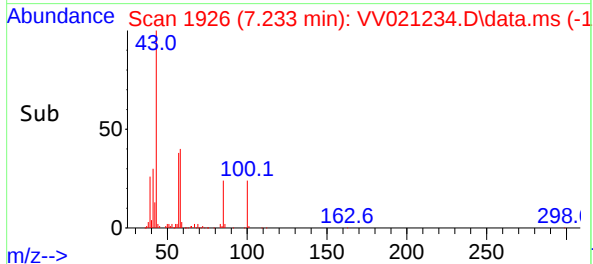
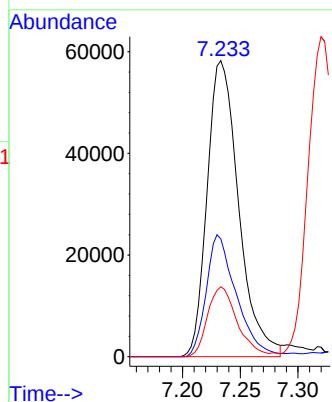
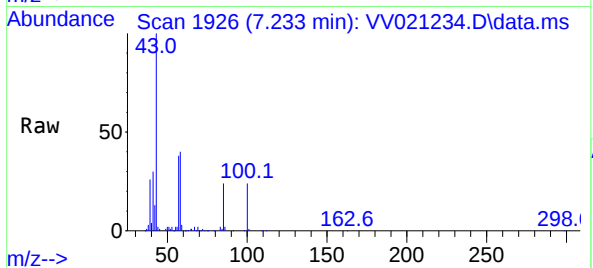




#40
4-Methyl-2-pentanone
Concen: 18.92 ug/L
RT: 7.233 min Scan# 1926
Delta R.T. 0.003 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

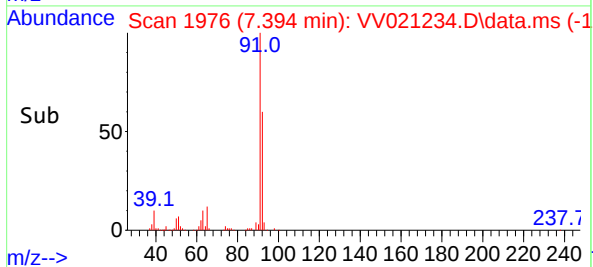
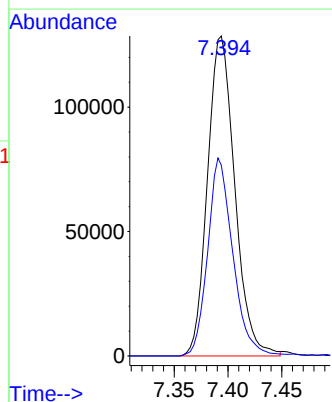
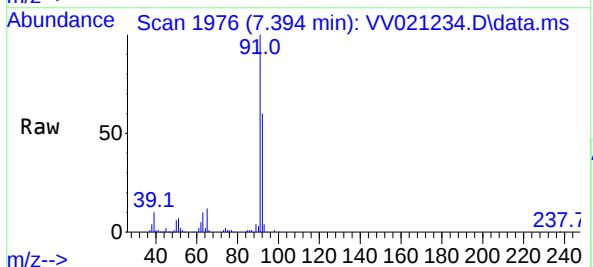
Instrument :
MSVOA_V
ClientSampled :

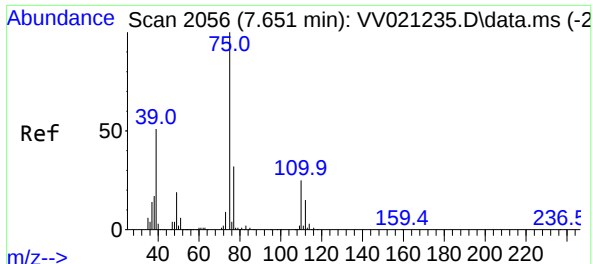
Tgt Ion: 43 Resp: 110439
Ion Ratio Lower Upper
43 100
58 39.3 34.5 51.7
100 22.2 15.2 22.8



#42
Toluene
Concen: 10.40 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.003 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

Tgt Ion: 91 Resp: 227176
Ion Ratio Lower Upper
91 100
92 59.6 41.0 76.2

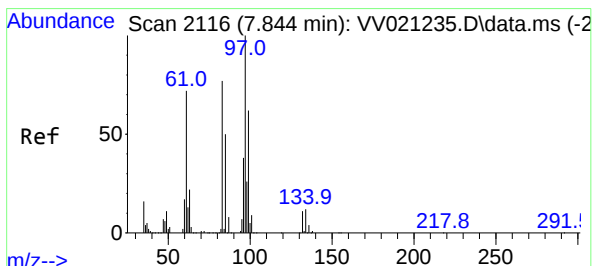
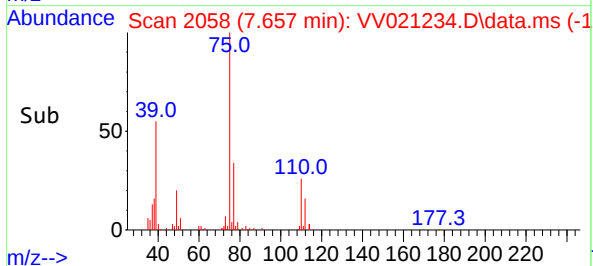
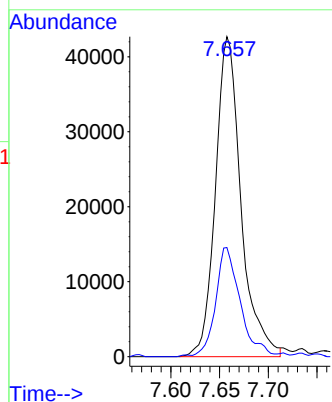
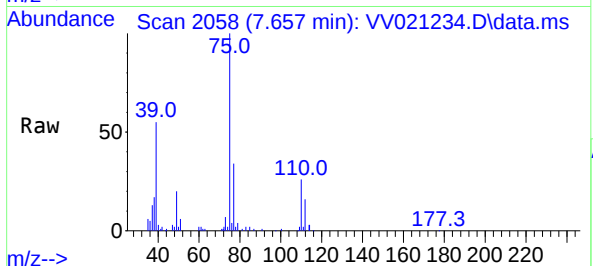




#44
trans-1,3-Dichloropropene
Concen: 9.35 ug/L
RT: 7.657 min Scan# 2058
Delta R.T. 0.007 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

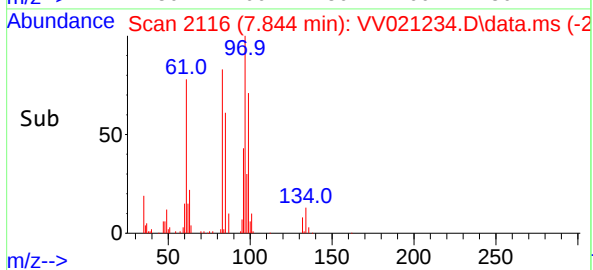
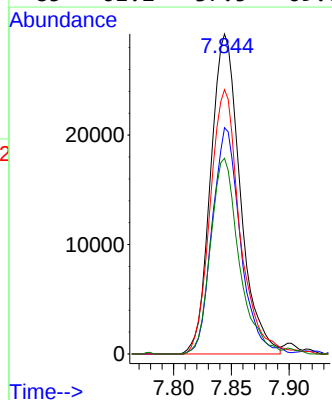
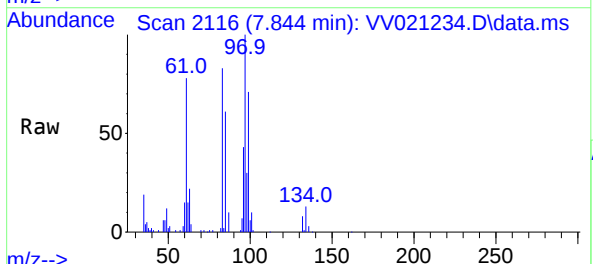
Instrument :
MSVOA_V
ClientSampled :

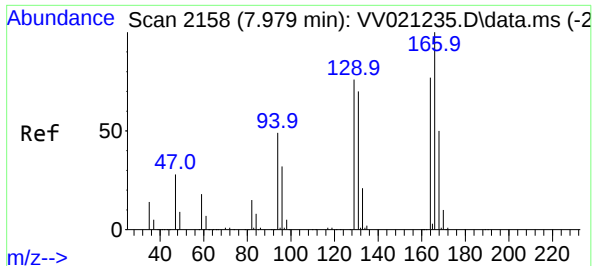
Tgt Ion: 75 Resp: 77866
Ion Ratio Lower Upper
75 100
77 34.1 21.8 40.6



#45
1,1,2-Trichloroethane
Concen: 9.82 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.000 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

Tgt Ion: 97 Resp: 52001
Ion Ratio Lower Upper
97 100
99 70.7 43.7 81.1
83 82.6 59.6 110.6
85 61.2 37.5 69.6

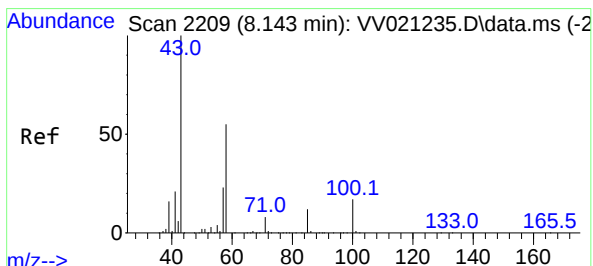
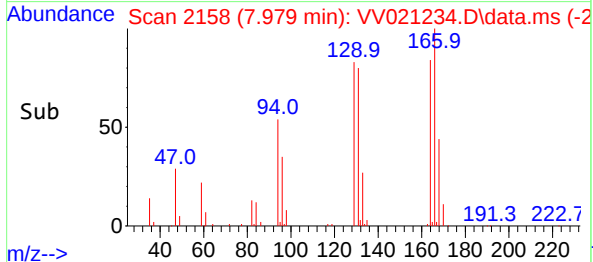
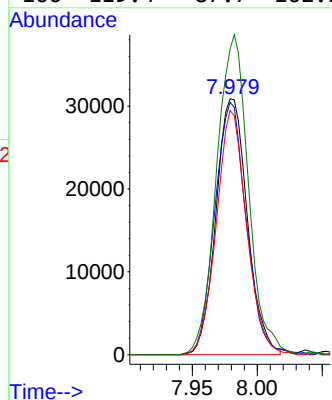
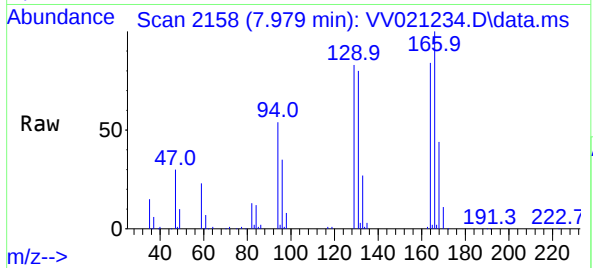




#46
Tetrachloroethene
Concen: 10.32 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

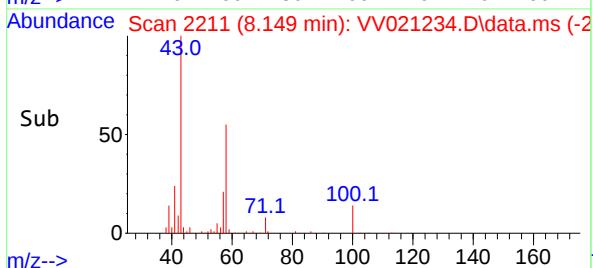
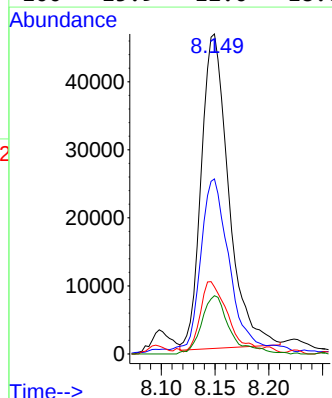
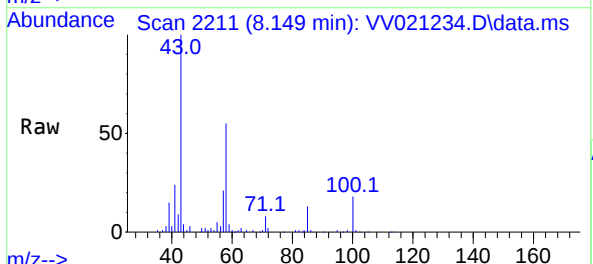
Instrument :
MSVOA_V
ClientSampled :

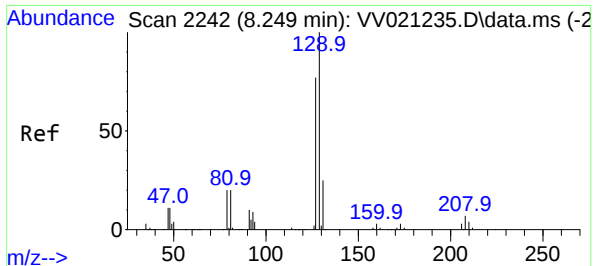
Tgt Ion:164 Resp: 51780
Ion Ratio Lower Upper
164 100
129 98.5 63.8 118.4
131 95.4 59.3 110.1
166 119.4 87.7 162.9



#48
2-Hexanone
Concen: 17.80 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.007 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

Tgt Ion: 43 Resp: 82107
Ion Ratio Lower Upper
43 100
58 55.6 46.8 70.2
57 22.5 17.6 26.4
100 15.9 12.0 18.0





#49

Dibromochloromethane

Concen: 10.46 ug/L

RT: 8.249 min Scan# 2242

Delta R.T. 0.000 min

Lab File: VV021234.D

Acq: 03 May 2021 10:01

Tgt Ion:129 Resp: 69763

Ion Ratio Lower Upper

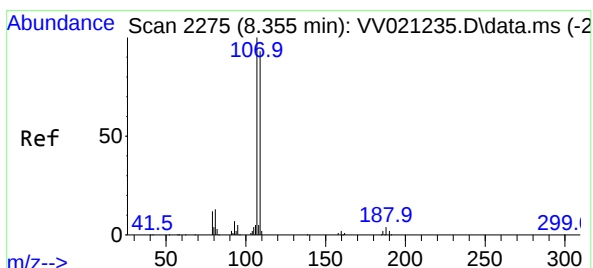
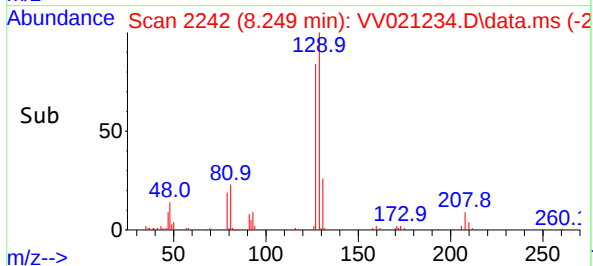
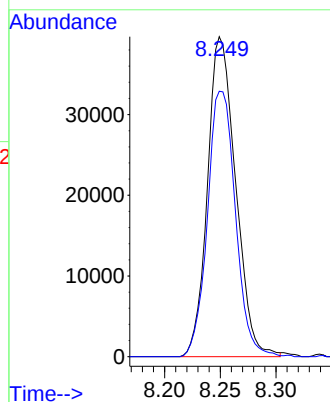
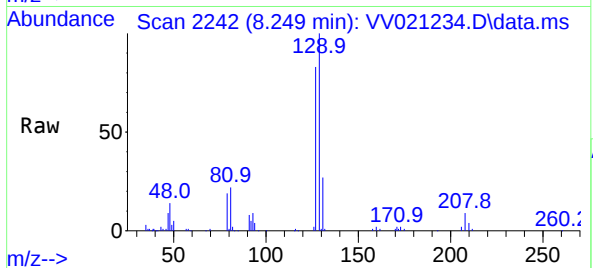
129 100

127 82.9 55.2 102.6

Instrument :

MSVOA_V

ClientSampled :



#50

1,2-Dibromoethane

Concen: 9.68 ug/L

RT: 8.358 min Scan# 2276

Delta R.T. 0.003 min

Lab File: VV021234.D

Acq: 03 May 2021 10:01

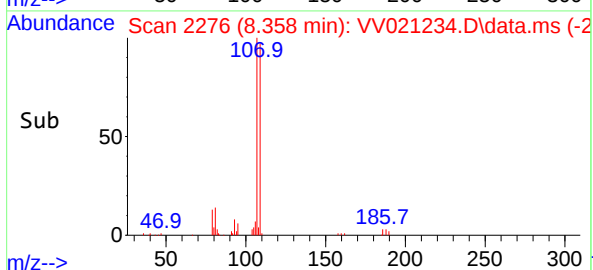
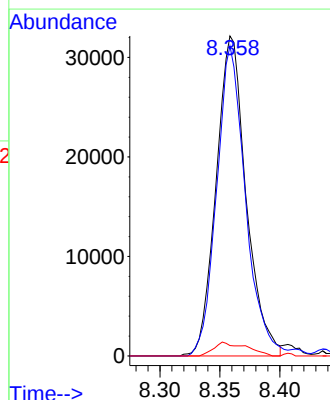
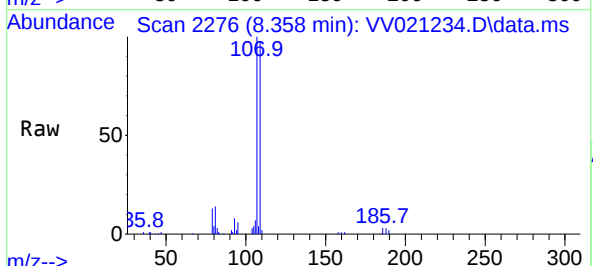
Tgt Ion:107 Resp: 55833

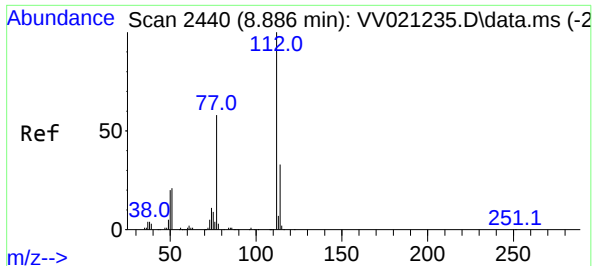
Ion Ratio Lower Upper

107 100

109 96.9 63.8 118.6

188 3.2 3.4 5.0#

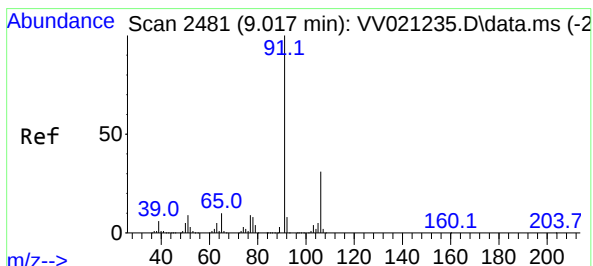
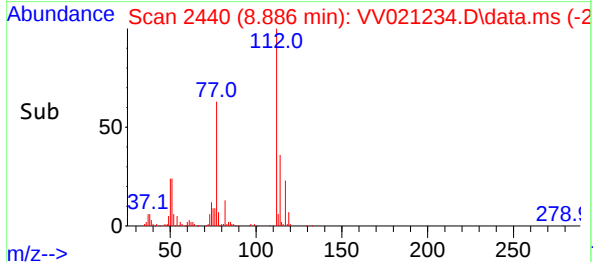
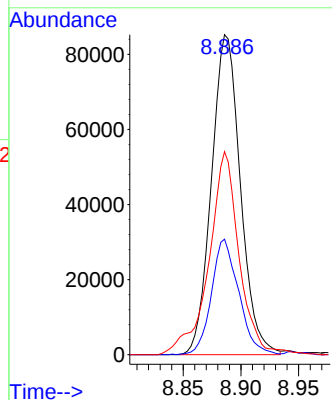
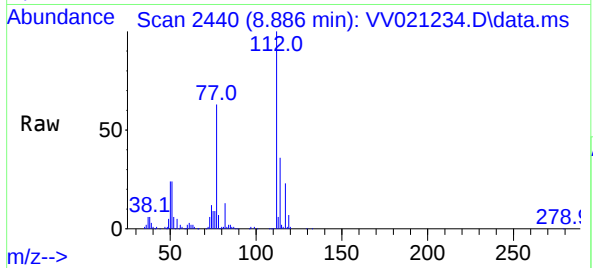




#51
Chlorobenzene
Concen: 9.82 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

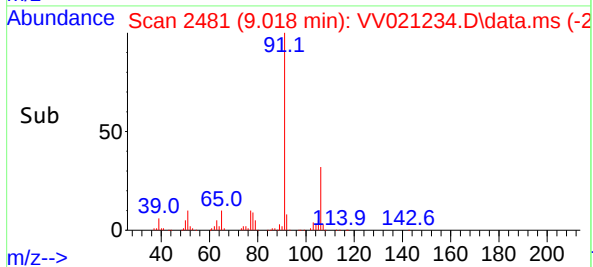
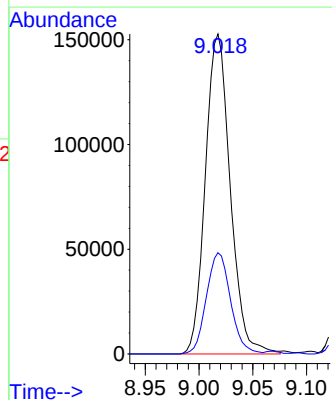
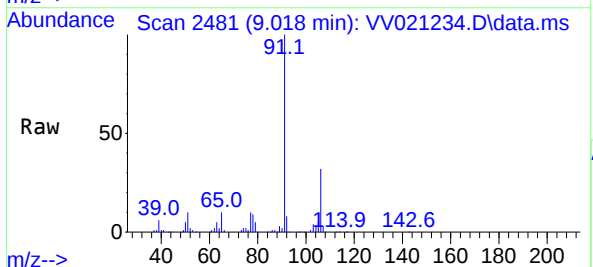
Instrument :
MSVOA_V
ClientSampled :

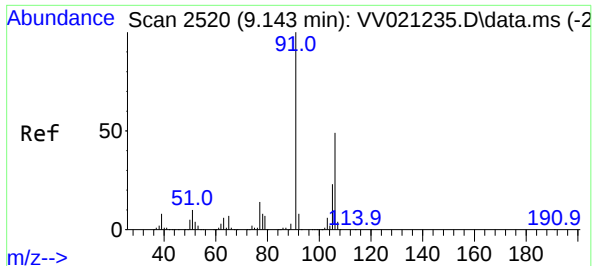
Tgt Ion:112 Resp: 148853
Ion Ratio Lower Upper
112 100
114 36.1 22.8 42.4
77 63.4 44.2 66.2



#52
Ethylbenzene
Concen: 10.05 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.000 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

Tgt Ion: 91 Resp: 245892
Ion Ratio Lower Upper
91 100
106 31.6 21.8 40.4

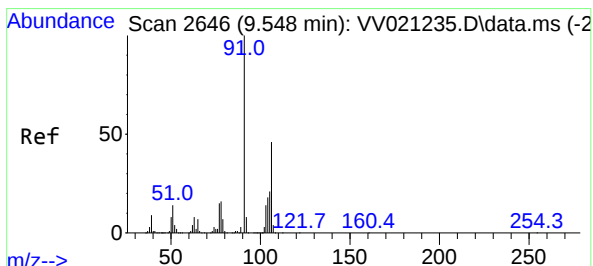
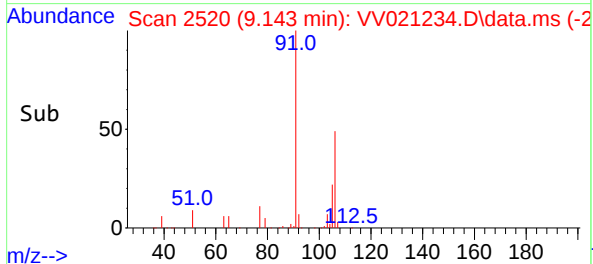
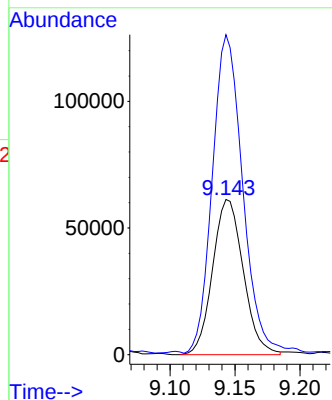
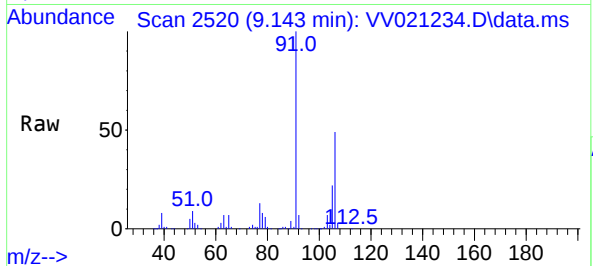




#53
m,p-Xylene
Concen: 10.75 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

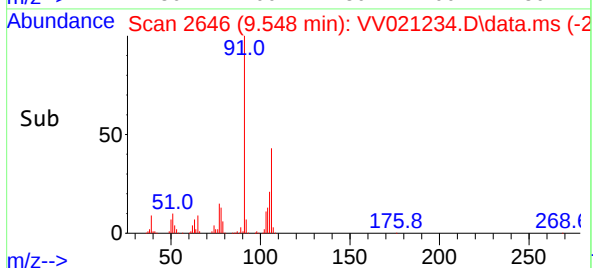
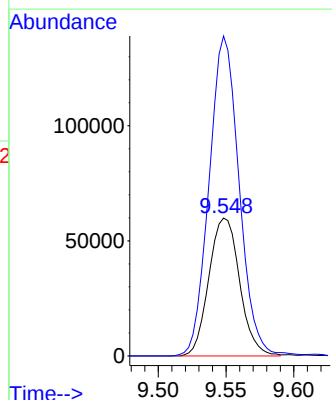
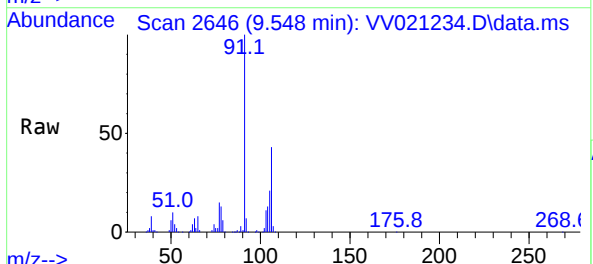
Instrument :
MSVOA_V
ClientSampled :

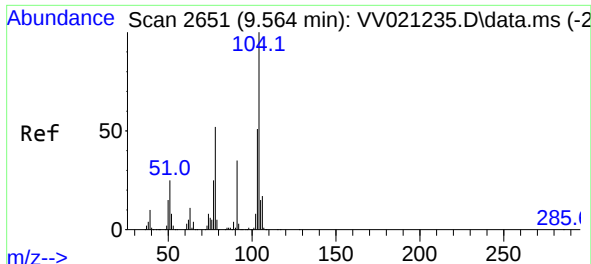
Tgt Ion:106 Resp: 100475
Ion Ratio Lower Upper
106 100
91 206.1 144.3 267.9



#54
o-Xylene
Concen: 10.32 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

Tgt Ion:106 Resp: 94596
Ion Ratio Lower Upper
106 100
91 231.9 150.4 279.4

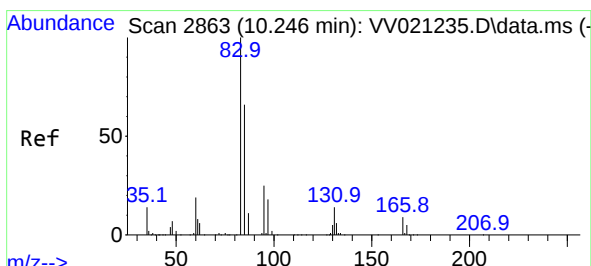
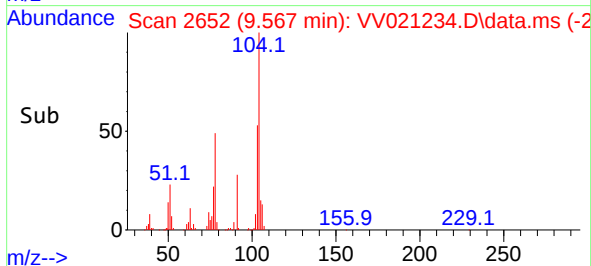
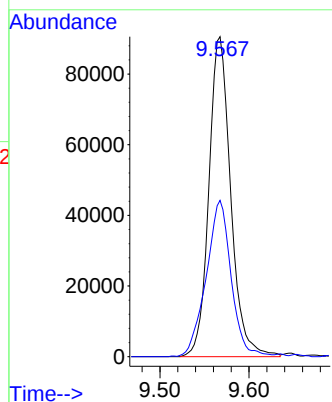
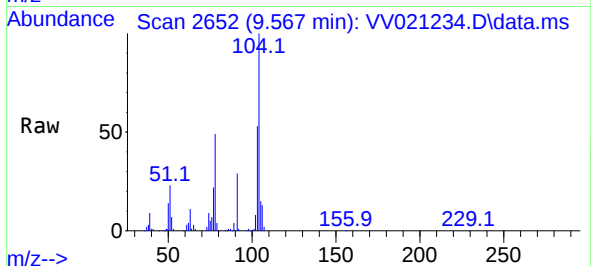




#55
Styrene
Concen: 10.00 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.003 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

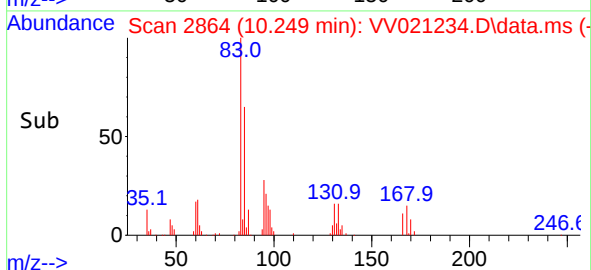
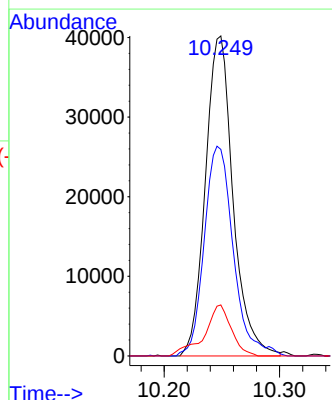
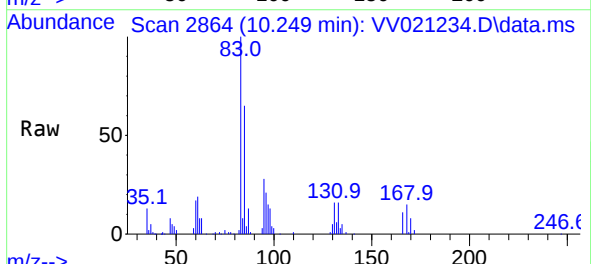
Instrument :
MSVOA_V
ClientSampled :

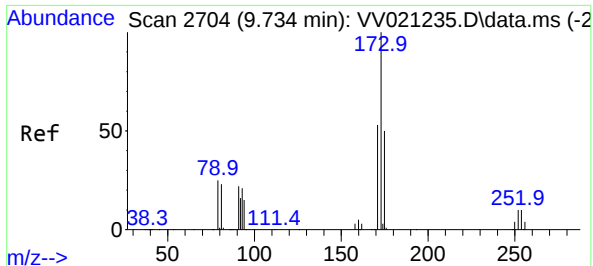
Tgt Ion:104 Resp: 154361
Ion Ratio Lower Upper
104 100
78 48.8 32.4 60.2



#57
1,1,2,2-Tetrachloroethane
Concen: 8.23 ug/L
RT: 10.249 min Scan# 2864
Delta R.T. 0.003 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

Tgt Ion: 83 Resp: 67011
Ion Ratio Lower Upper
83 100
85 64.5 45.8 85.0
131 15.9 8.8 13.2#





#59

Bromoform

Concen: 11.28 ug/L

RT: 9.738 min Scan# 2705

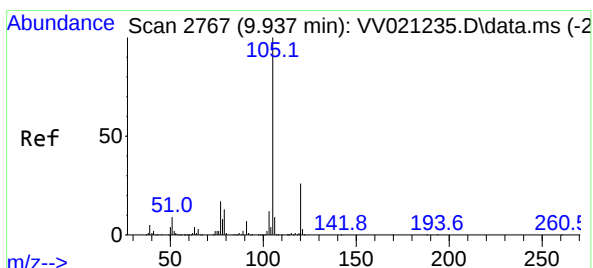
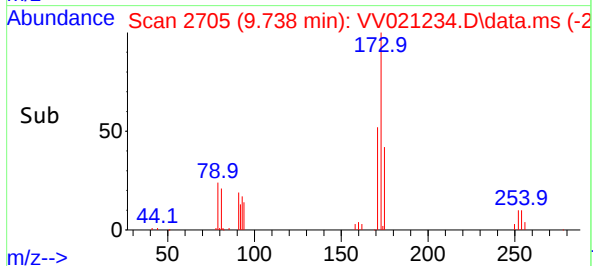
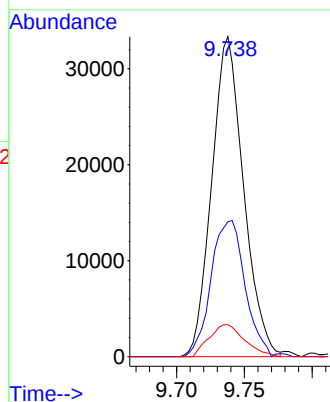
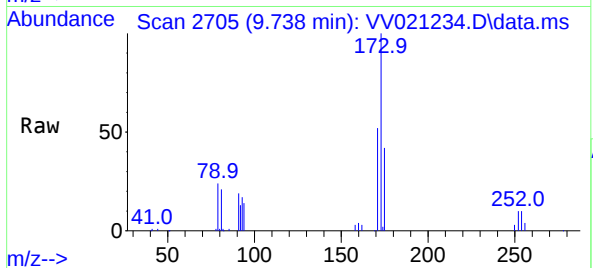
Delta R.T. 0.003 min

Lab File: VV021234.D

Acq: 03 May 2021 10:01

Tgt Ion:	173	Resp:	54470
Ion	Ratio	Lower	Upper
173	100		
175	45.2	38.9	58.3
254	11.2	8.3	12.5

Instrument :
MSVOA_V
ClientSampled :



#60

Isopropylbenzene

Concen: 11.23 ug/L

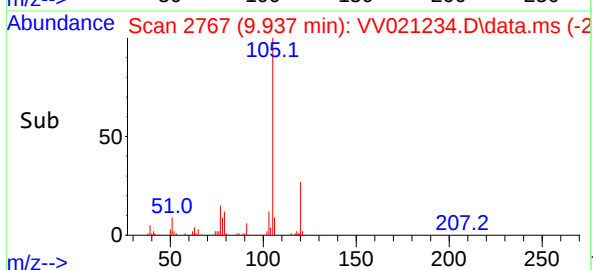
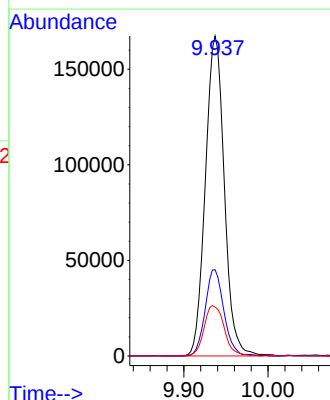
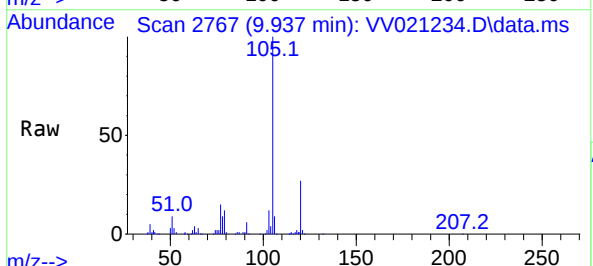
RT: 9.937 min Scan# 2767

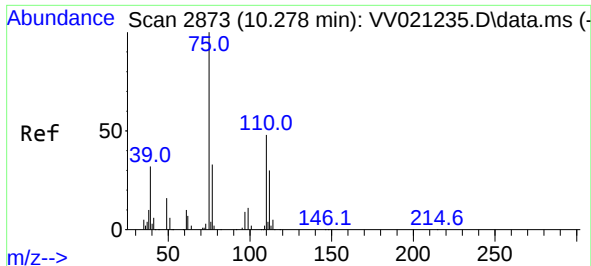
Delta R.T. 0.000 min

Lab File: VV021234.D

Acq: 03 May 2021 10:01

Tgt Ion:	105	Resp:	262193
Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.8	32.6
77	16.8	12.9	19.3

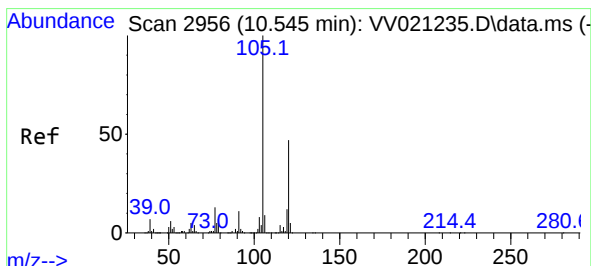
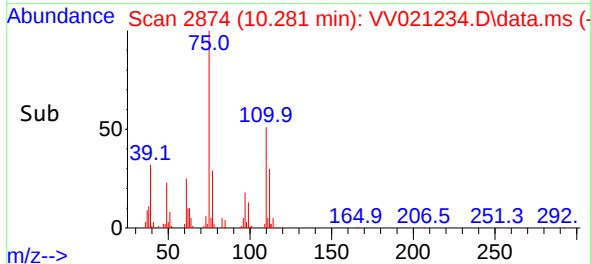
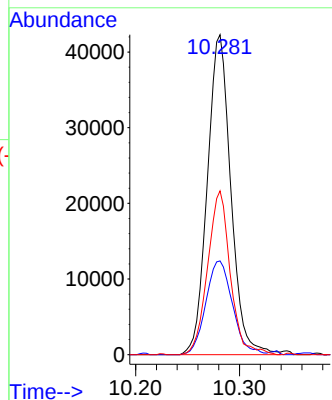
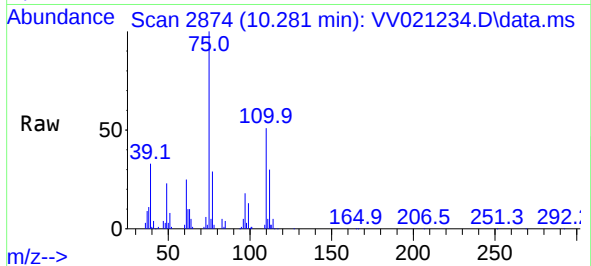




#61
1,2,3-Trichloropropane
Concen: 10.26 ug/L
RT: 10.281 min Scan# 2874
Delta R.T. 0.003 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

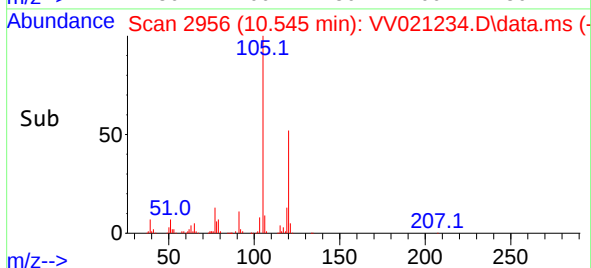
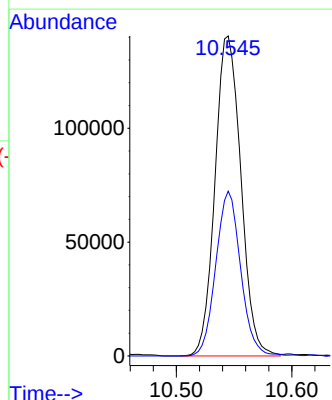
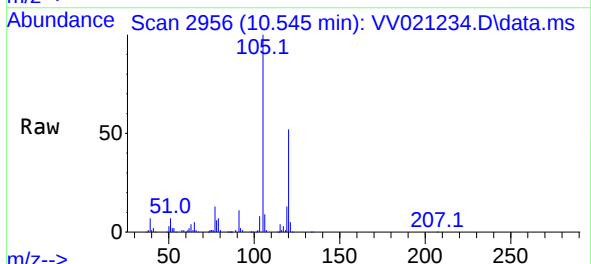
Instrument :
MSVOA_V
ClientSampled :

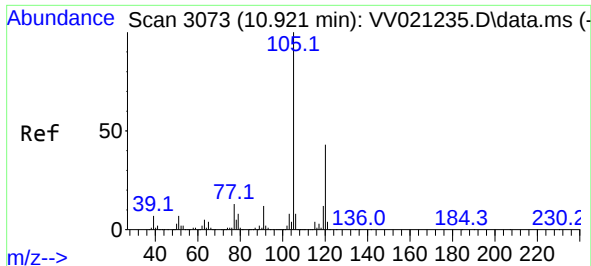
Tgt Ion: 75 Resp: 66546
Ion Ratio Lower Upper
75 100
77 32.8 25.8 38.8
110 48.7 34.9 52.3



#62
1,3,5-Trimethylbenzene
Concen: 10.95 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.000 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

Tgt Ion: 105 Resp: 219318
Ion Ratio Lower Upper
105 100
120 49.3 38.9 58.3

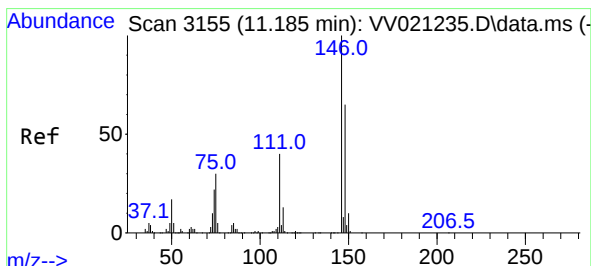
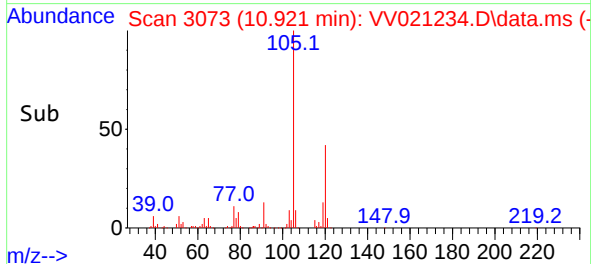
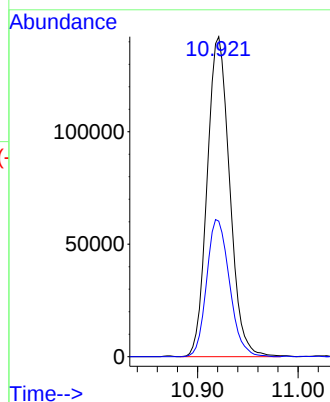
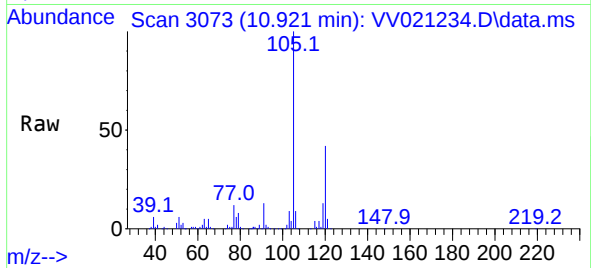




#63
1,2,4-Trimethylbenzene
Concen: 11.09 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.000 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

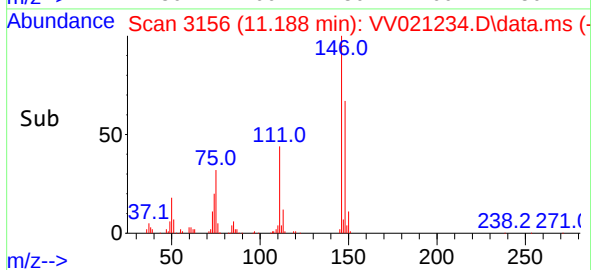
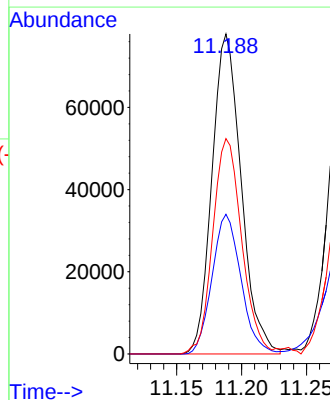
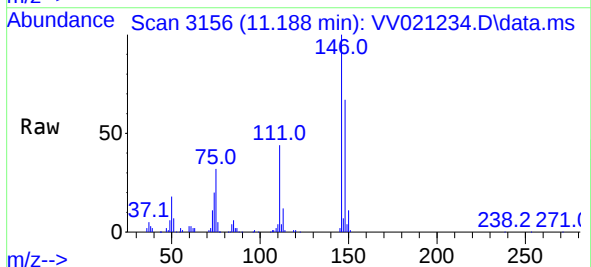
Instrument :
MSVOA_V
ClientSampled :

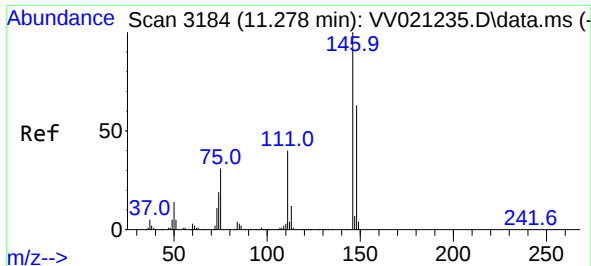
Tgt Ion:105 Resp: 221350
Ion Ratio Lower Upper
105 100
120 43.5 37.7 56.5



#64
1,3-Dichlorobenzene
Concen: 10.48 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.003 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

Tgt Ion:146 Resp: 121664
Ion Ratio Lower Upper
146 100
111 43.6 27.6 51.2
148 67.3 45.1 83.7

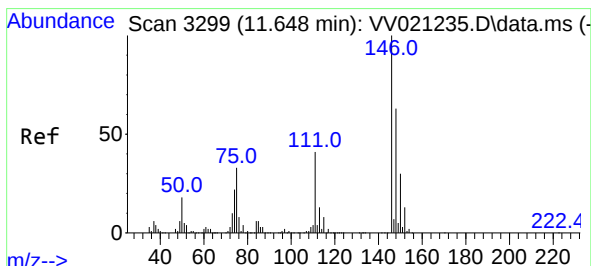
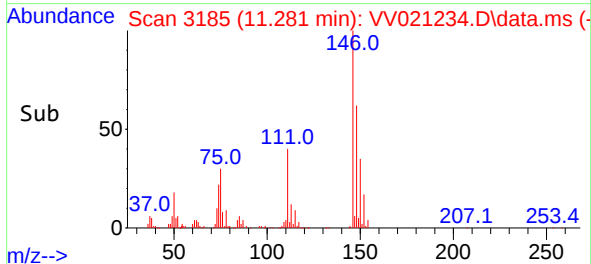
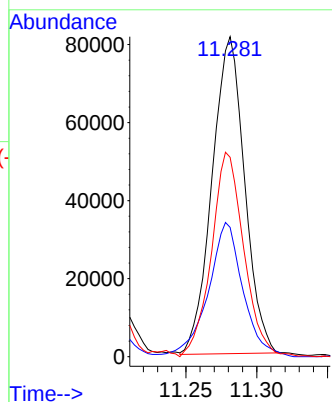
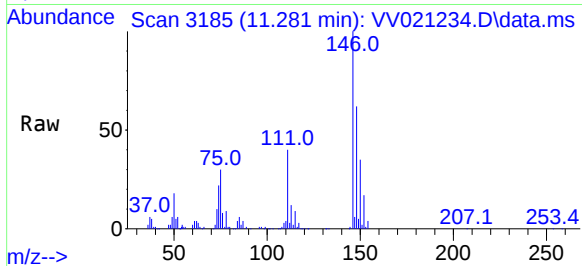




#65
1,4-Dichlorobenzene
Concen: 10.94 ug/L
RT: 11.281 min Scan# 3185
Delta R.T. 0.003 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

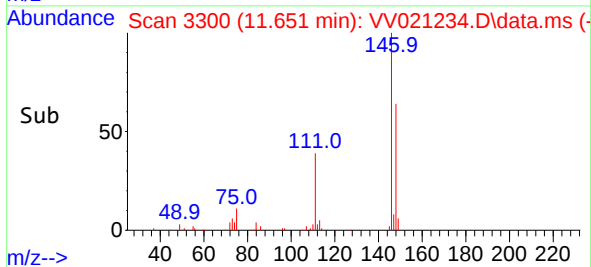
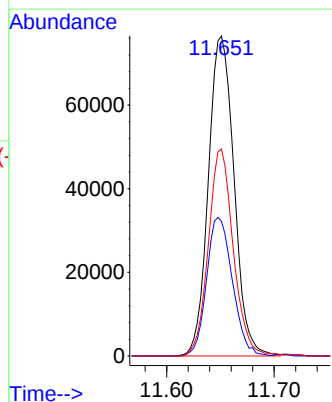
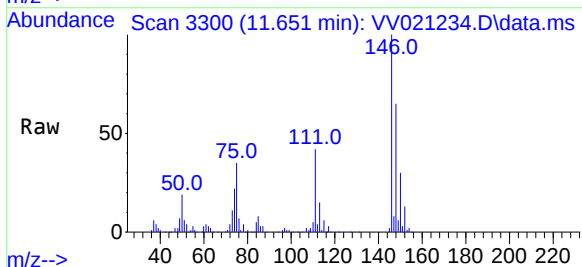
Instrument :
MSVOA_V
ClientSampled :

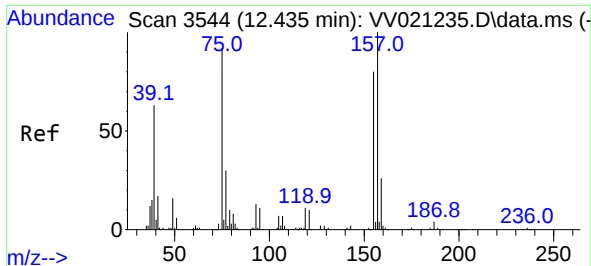
Tgt Ion:146 Resp: 129996
Ion Ratio Lower Upper
146 100
111 40.4 26.3 48.9
148 62.3 44.7 82.9



#67
1,2-Dichlorobenzene
Concen: 10.58 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.003 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

Tgt Ion:146 Resp: 127012
Ion Ratio Lower Upper
146 100
111 42.1 33.2 49.8
148 64.7 50.6 75.8

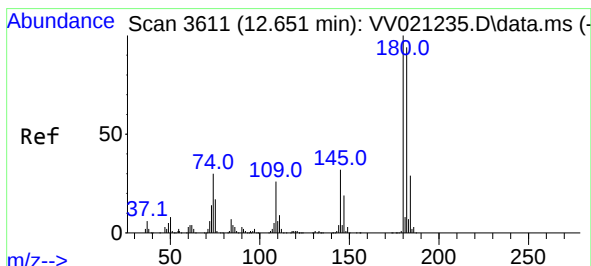
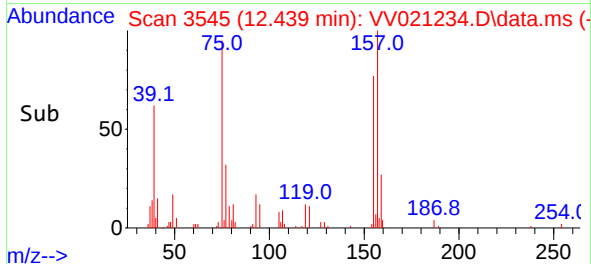
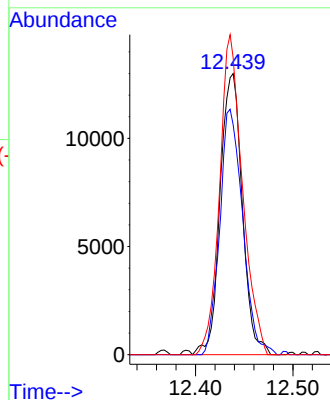
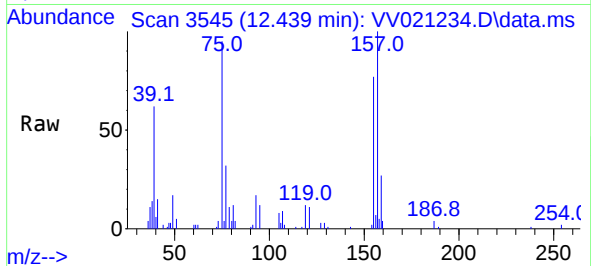




#68
1,2-Dibromo-3-chloropropane
Concen: 10.19 ug/L
RT: 12.439 min Scan# 3545
Delta R.T. 0.003 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

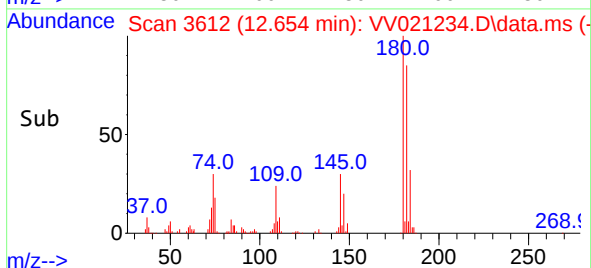
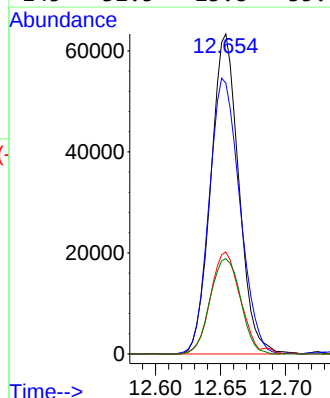
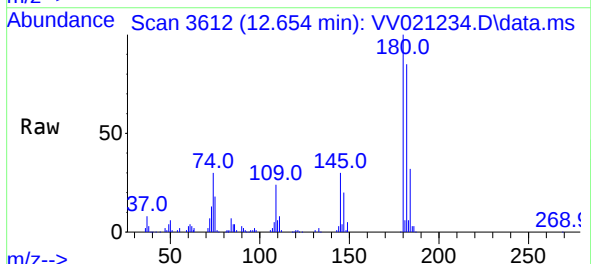
Instrument :
MSVOA_V
ClientSampled :

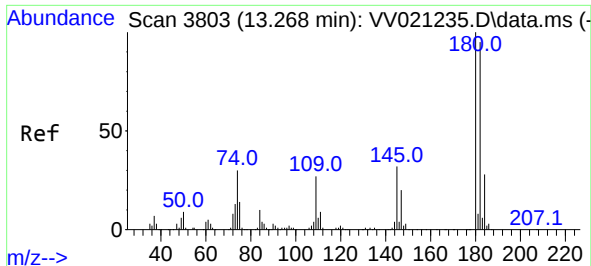
Tgt Ion:	75	Resp:	20567
Ion Ratio	Lower	Upper	
75	100		
155	81.8	72.8	109.2
157	105.6	94.6	142.0



#69
1,3,5-Trichlorobenzene
Concen: 10.45 ug/L
RT: 12.654 min Scan# 3612
Delta R.T. 0.003 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

Tgt Ion:	180	Resp:	94571
Ion Ratio	Lower	Upper	
180	100		
182	94.4	77.4	116.0
184	33.5	24.1	36.1
145	32.5	23.8	35.8

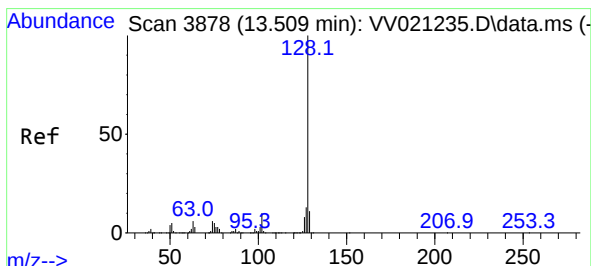
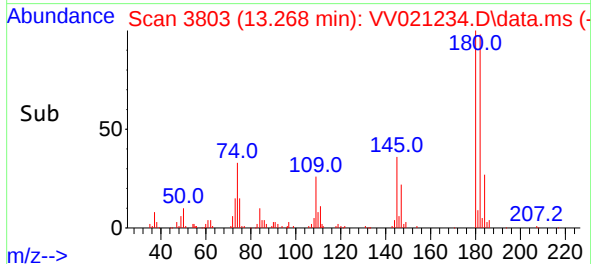
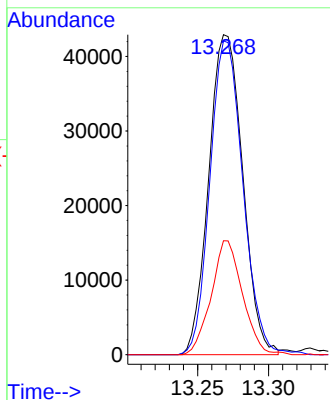
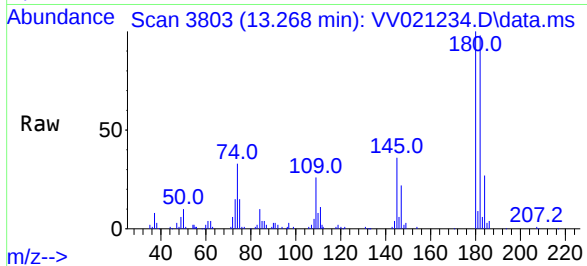




#70
1,2,4-trichlorobenzene
Concen: 9.63 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

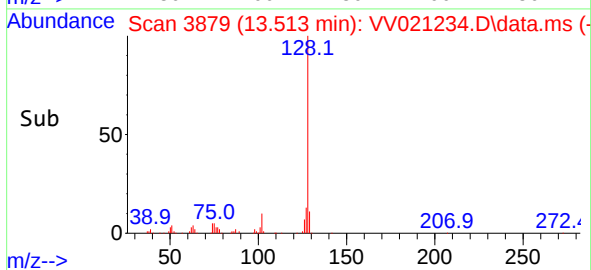
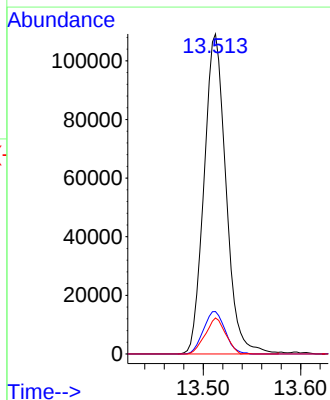
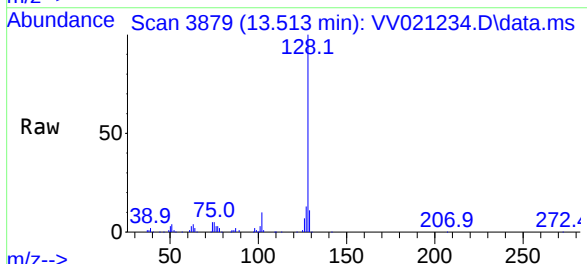
Instrument :
MSVOA_V
ClientSampled :

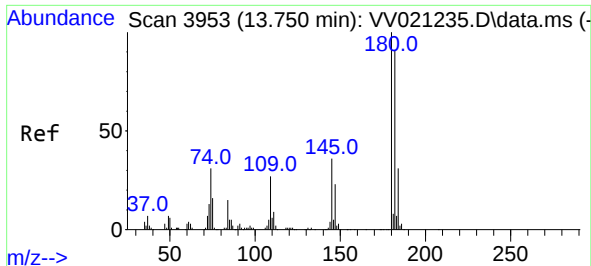
Tgt Ion:180 Resp: 71521
Ion Ratio Lower Upper
180 100
182 95.1 77.5 116.3
145 32.7 24.3 36.5



#71
Naphthalene
Concen: 8.40 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

Tgt Ion:128 Resp: 171066
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.4 8.6 13.0





#72
1,2,3-Trichlorobenzene
Concen: 9.67 ug/L
RT: 13.754 min Scan# 3954
Delta R.T. 0.003 min
Lab File: VV021234.D
Acq: 03 May 2021 10:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 72524
Ion Ratio Lower Upper
180 100
182 97.5 75.9 113.9
145 36.4 25.0 37.6

