

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020321\
 Data File : VW020255.D
 Acq On : 03 Feb 2021 14:41
 Operator : SY/MD
 Sample : VSTD00566
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 03 15:55:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 15:54:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	605180	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.855	117	586560	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	335232	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	13064	3.44	ug/L	0.00
7) Chloroethane-d5	1.569	69	10903	3.71	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.110	63	26213	4.36	ug/L	0.00
21) 2-Butanone-d5	4.052	46	348	0.14	ug/L	0.16
24) Chloroform-d	4.354	84	32688	4.50	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.039	65	20135	4.33	ug/L	0.00
32) Benzene-d6	5.058	84	63646	4.38	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.077	67	18794	4.25	ug/L	0.00
41) Toluene-d8	7.322	98	62101	4.56	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.630	79	9204	4.20	ug/L	0.00
47) 2-Hexanone-d5	8.100	63	14273	7.26	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.222	84	29503	4.70	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.630	152	34663	5.60	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.129	85	18648	4.45	ug/L	99
3) Chloromethane	1.241	50	14799	3.33	ug/L	97
5) Vinyl chloride	1.312	62	16303	3.89	ug/L	95
6) Bromomethane	1.524	94	11439	4.65	ug/L	98
8) Chloroethane	1.589	64	9572	3.88	ug/L	98
9) Trichlorofluoromethane	1.753	101	26423	4.47	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	16250	5.10	ug/L	# 76
12) 1,1-Dichloroethene	2.119	96	15441	5.05	ug/L	# 60
13) Acetone	2.190	43	14543	9.41	ug/L	86
14) Carbon disulfide	2.296	76	43375	4.60	ug/L	99
15) Methyl Acetate	2.441	43	14084	3.73	ug/L	# 86
16) Methylene chloride	2.511	84	17312	4.53	ug/L	82
17) trans-1,2-Dichloroethene	2.765	96	17400	4.81	ug/L	79
18) Methyl tert-butyl Ether	2.775	73	48602	4.27	ug/L	95
19) 1,1-Dichloroethane	3.196	63	27917	4.25	ug/L	98
20) cis-1,2-Dichloroethene	3.923	96	18537	4.59	ug/L	77
23) Bromochloromethane	4.257	128	10628	4.83	ug/L	# 63
25) Chloroform	4.380	83	17824	2.50	ug/L	94
27) 1,2-Dichloroethane	5.142	62	22397	3.99	ug/L	98
29) Cyclohexane	4.679	56	22199	3.79	ug/L	# 84
30) 1,1,1-Trichloroethane	4.614	97	28100	4.24	ug/L	# 91
31) Carbon tetrachloride	4.833	117	25468	4.41	ug/L	98
33) Benzene	5.103	78	65545	4.21	ug/L	100
34) Trichloroethene	5.923	95	19241	4.55	ug/L	90
35) Methylcyclohexane	6.135	83	26963	4.41	ug/L	91
37) 1,2-Dichloropropane	6.180	63	15066	3.92	ug/L	# 91
38) Bromodichloromethane	6.518	83	22014	4.06	ug/L	# 99
39) cis-1,3-Dichloropropene	7.035	75	23585	3.80	ug/L	99
40) 4-Methyl-2-pentanone	7.235	43	36189	6.67	ug/L	# 93
42) Toluene	7.392	91	71560	4.28	ug/L	97
44) trans-1,3-Dichloropropene	7.659	75	22299	3.74	ug/L	97
45) 1,1,2-Trichloroethane	7.846	97	18347	4.66	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020321\
 Data File : VW020255.D
 Acq On : 03 Feb 2021 14:41
 Operator : SY/MD
 Sample : VSTD00566
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

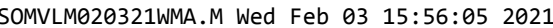
Instrument :
 MSVOA_V
 ClientSampleId :

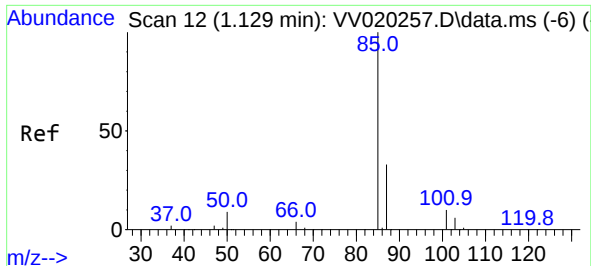
Quant Time: Feb 03 15:55:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 15:54:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	7.981	164	19177	5.22	ug/L	88
48) 2-Hexanone	8.148	43	27803	6.97	ug/L #	91
49) Dibromochloromethane	8.251	129	20006	4.46	ug/L	100
50) 1,2-Dibromoethane	8.360	107	19258	4.50	ug/L #	94
51) Chlorobenzene	8.887	112	54105	4.81	ug/L	90
52) Ethylbenzene	9.016	91	80253	4.45	ug/L	95
53) m,p-Xylene	9.145	106	31108	4.39	ug/L	94
54) o-xylene	9.550	106	30191	4.46	ug/L	90
55) Styrene	9.566	104	51851	4.36	ug/L	90
56) Isopropylbenzene	9.936	105	81114	4.51	ug/L	96
58) 1,1,2,2-Tetrachloroethane	10.248	83	27494	4.27	ug/L #	96
59) 1,2,3-Trichloropropane	10.280	75	22760	4.35	ug/L	99
61) Bromoform	9.736	173	15057	4.26	ug/L #	95
62) 1,3-Dichlorobenzene	11.190	146	47235	4.86	ug/L	94
63) 1,4-Dichlorobenzene	11.280	146	50820	5.06	ug/L	95
65) 1,2-Dichlorobenzene	11.649	146	47438	4.83	ug/L	94
66) 1,2-Dibromo-3-chloropr...	12.437	75	5694	3.83	ug/L #	47
67) 1,3,5-Trichlorobenzene	12.653	180	40198	4.83	ug/L	96
68) 1,2,4-trichlorobenzene	13.270	180	35020	4.62	ug/L	96
69) Naphthalene	13.511	128	76297	3.61	ug/L	99
70) 1,2,3-Trichlorobenzene	13.752	180	35317	4.70	ug/L	95

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

Quant Time: Feb 03 15:55:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 03 15:54:13 2021
Response via : Initial Calibration

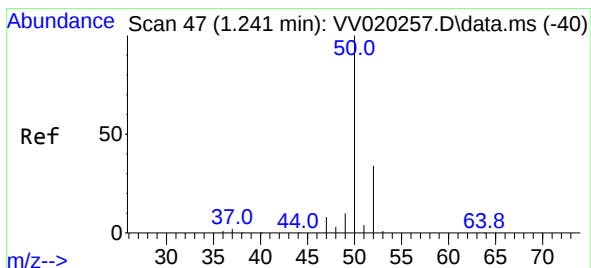
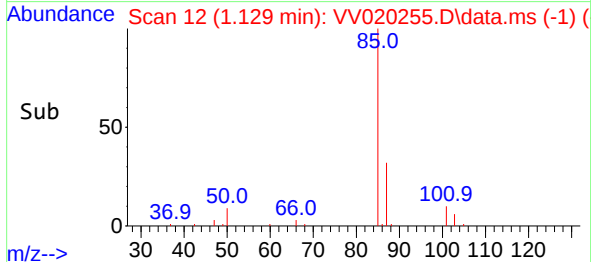
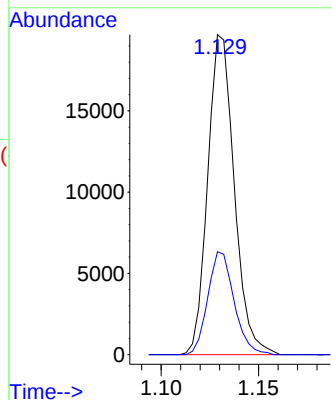
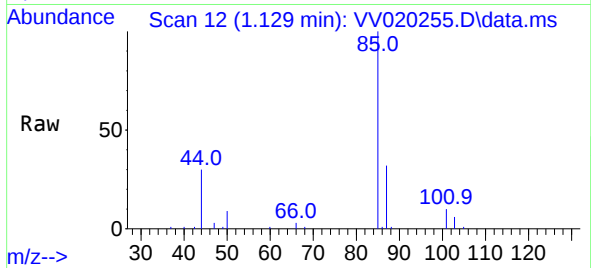




#2
Dichlorodifluoromethane
Concen: 4.45 ug/L
RT: 1.129 min Scan# 12
Delta R.T. 0.000 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

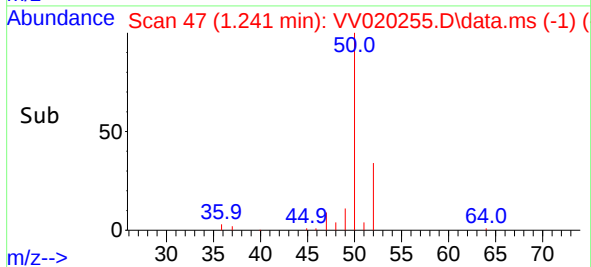
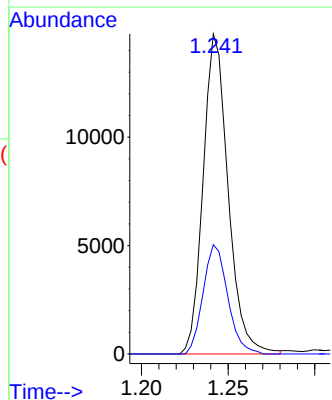
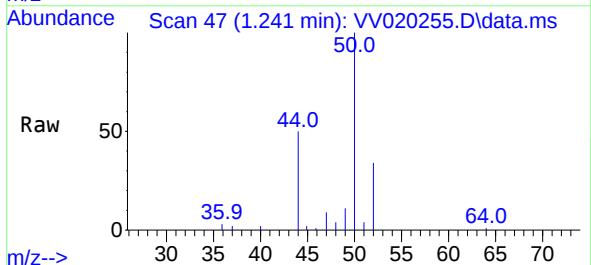
Instrument :
MSVOA_V
ClientSampled :

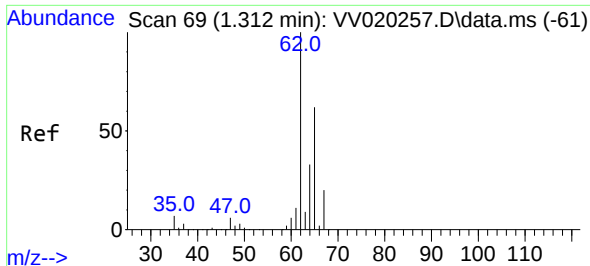
Tgt Ion: 85 Resp: 18648
Ion Ratio Lower Upper
85 100
87 31.8 25.9 38.9



#3
Chloromethane
Concen: 3.33 ug/L
RT: 1.241 min Scan# 47
Delta R.T. 0.000 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

Tgt Ion: 50 Resp: 14799
Ion Ratio Lower Upper
50 100
52 34.2 22.7 42.1

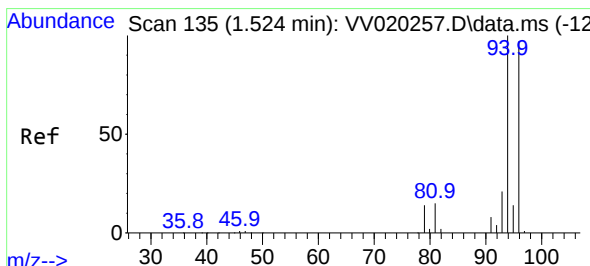
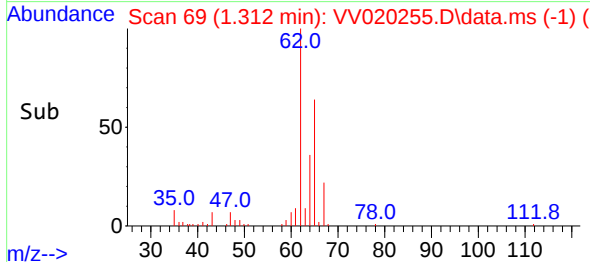
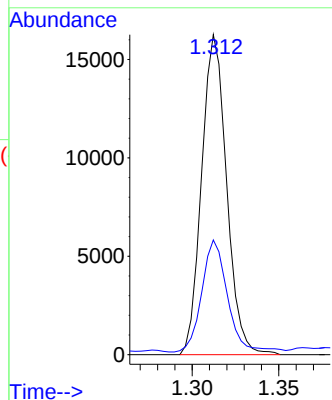
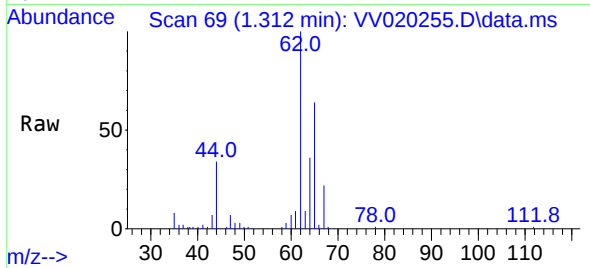




#5
 Vinyl chloride
 Concen: 3.89 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV020255.D
 Acq: 03 Feb 2021 14:41

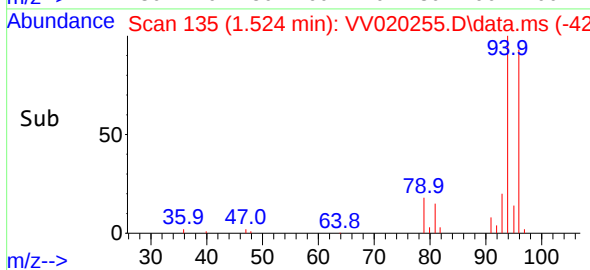
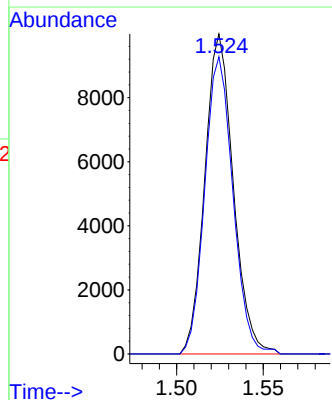
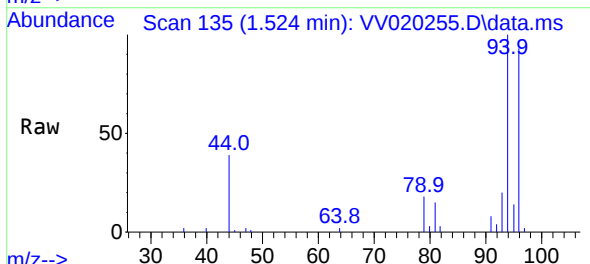
Instrument :
 MSVOA_V
 ClientSampled :

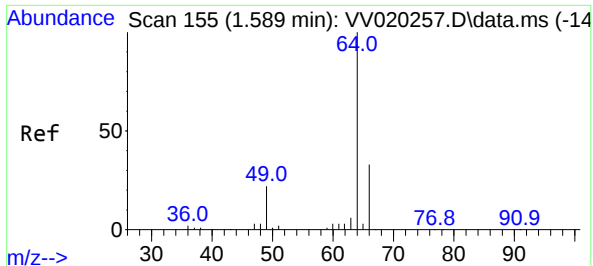
Tgt Ion: 62 Resp: 16303
 Ion Ratio Lower Upper
 62 100
 64 35.8 23.0 42.6



#6
 Bromomethane
 Concen: 4.65 ug/L
 RT: 1.524 min Scan# 135
 Delta R.T. 0.000 min
 Lab File: VV020255.D
 Acq: 03 Feb 2021 14:41

Tgt Ion: 94 Resp: 11439
 Ion Ratio Lower Upper
 94 100
 96 92.8 63.6 118.2

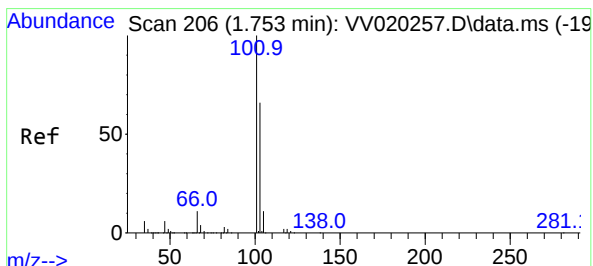
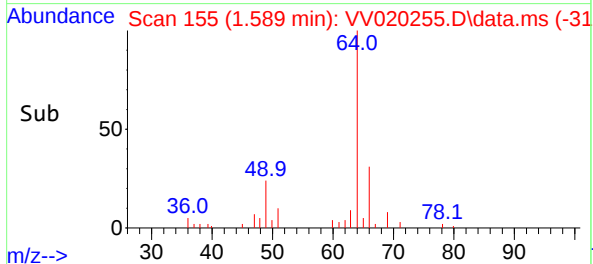
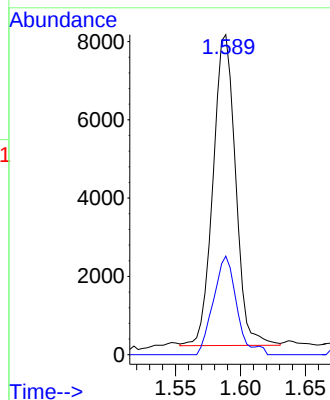
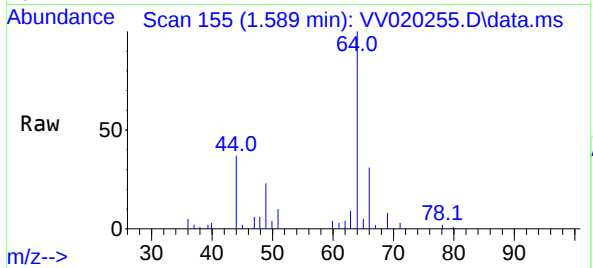




#8
Chloroethane
Concen: 3.88 ug/L
RT: 1.589 min Scan# 155
Delta R.T. 0.000 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

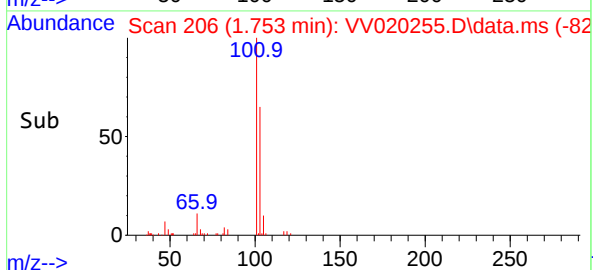
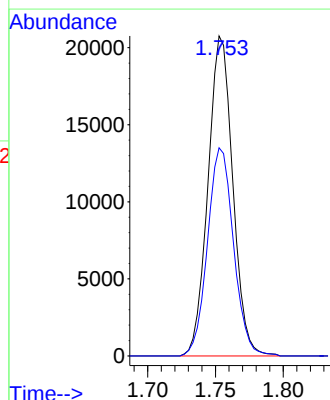
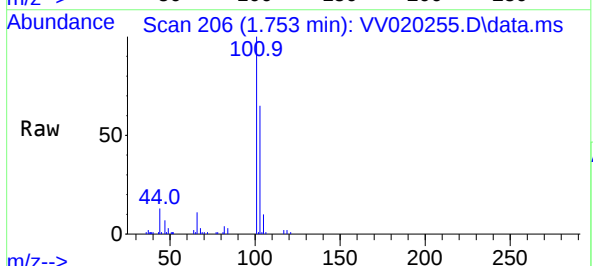
Instrument :
MSVOA_V
ClientSampled :

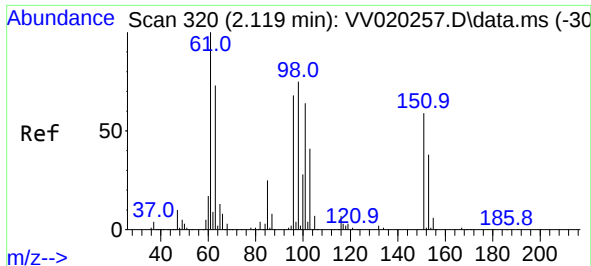
Tgt Ion: 64 Resp: 9572
Ion Ratio Lower Upper
64 100
66 30.8 22.4 41.6



#9
Trichlorofluoromethane
Concen: 4.47 ug/L
RT: 1.753 min Scan# 206
Delta R.T. 0.000 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

Tgt Ion:101 Resp: 26423
Ion Ratio Lower Upper
101 100
103 68.3 51.7 77.5

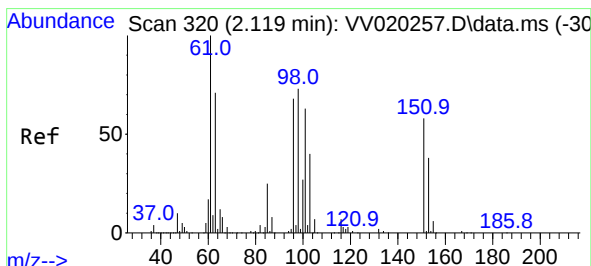
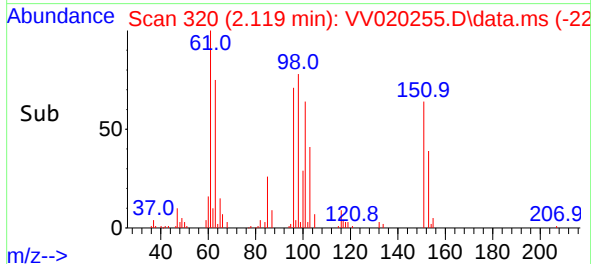
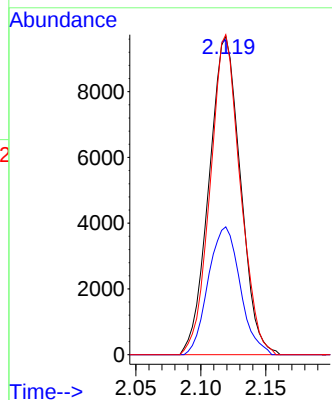
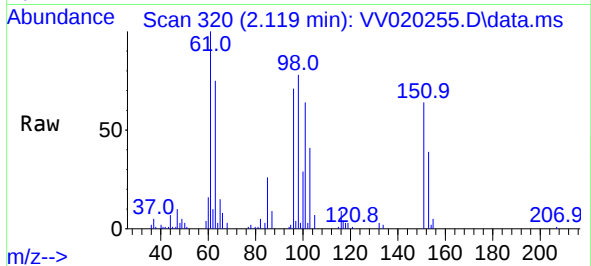




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.10 ug/L
RT: 2.119 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

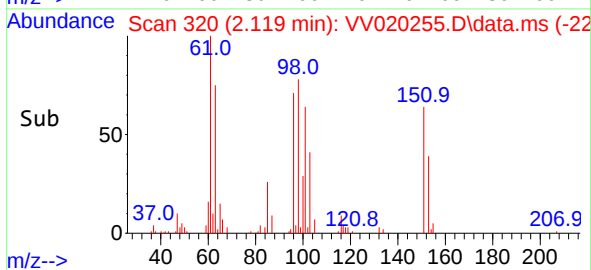
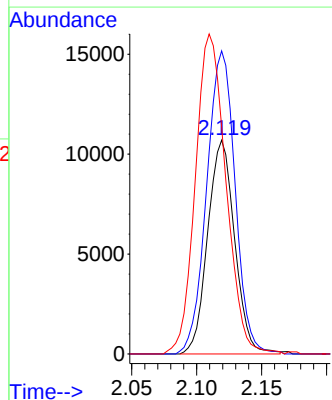
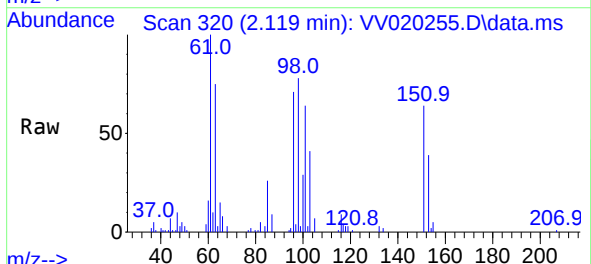
Instrument :
MSVOA_V
ClientSampleId :

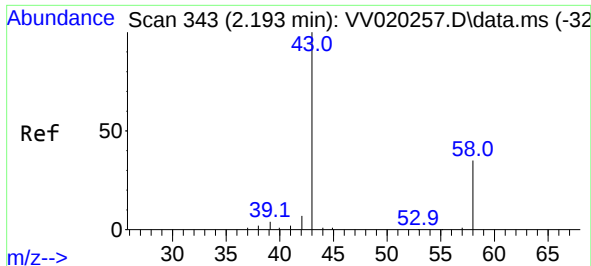
Tgt Ion:101 Resp: 16250
Ion Ratio Lower Upper
101 100
85 40.8 35.3 52.9
151 95.9 53.6 80.4#



#12
1,1-Dichloroethene
Concen: 5.05 ug/L
RT: 2.119 min Scan# 320
Delta R.T. 0.000 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

Tgt Ion: 96 Resp: 15441
Ion Ratio Lower Upper
96 100
61 141.8 134.9 250.5
63 106.3 117.6 218.4#

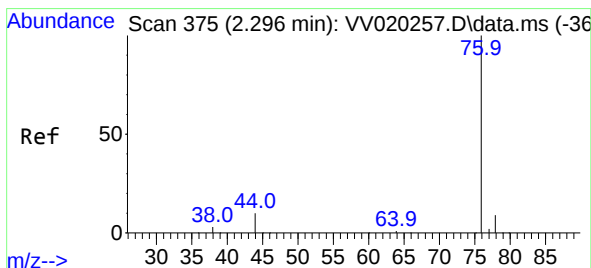
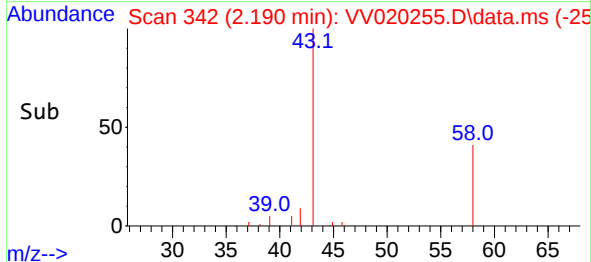
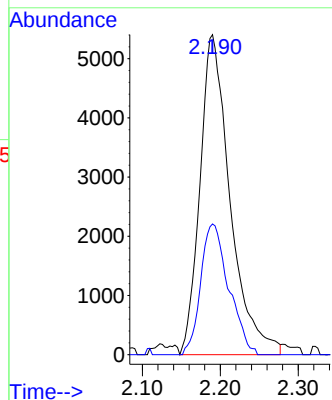
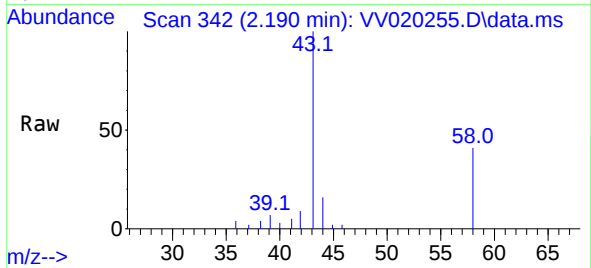




#13
Acetone
Concen: 9.41 ug/L
RT: 2.190 min Scan# 342
Delta R.T. -0.003 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

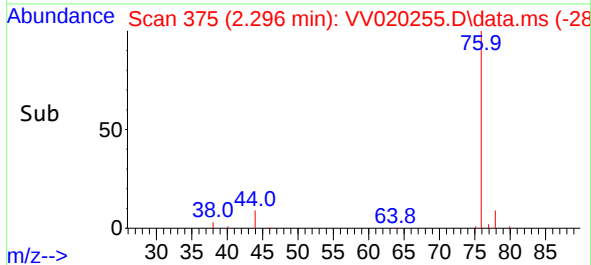
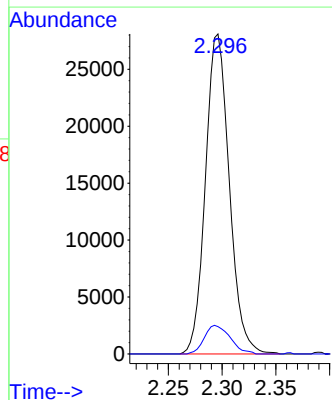
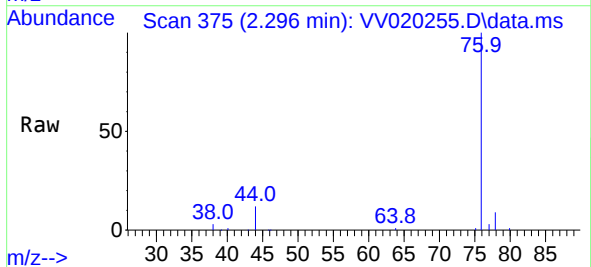
Instrument :
MSVOA_V
ClientSampleId :

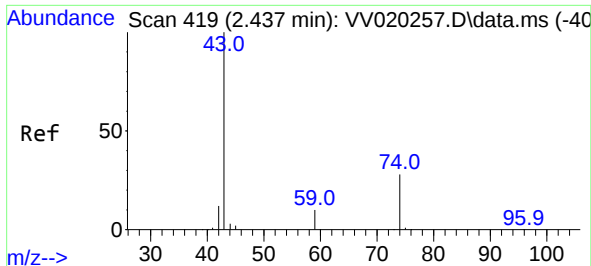
Tgt Ion: 43 Resp: 14543
Ion Ratio Lower Upper
43 100
58 37.8 0.0 60.2



#14
Carbon disulfide
Concen: 4.60 ug/L
RT: 2.296 min Scan# 375
Delta R.T. 0.000 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

Tgt Ion: 76 Resp: 43375
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

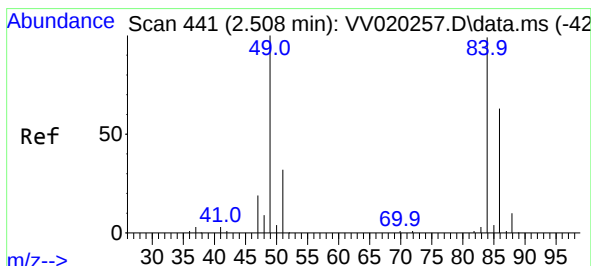
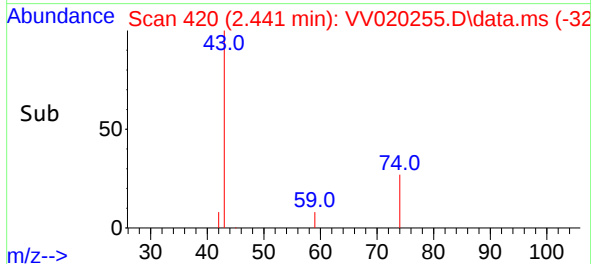
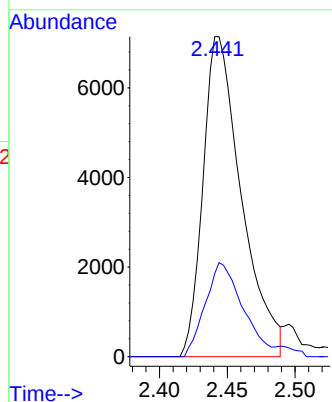
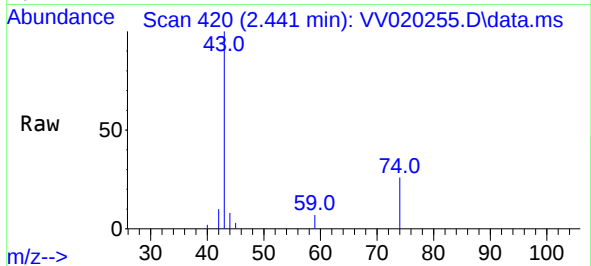




#15
Methyl Acetate
Concen: 3.73 ug/L
RT: 2.441 min Scan# 420
Delta R.T. 0.003 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

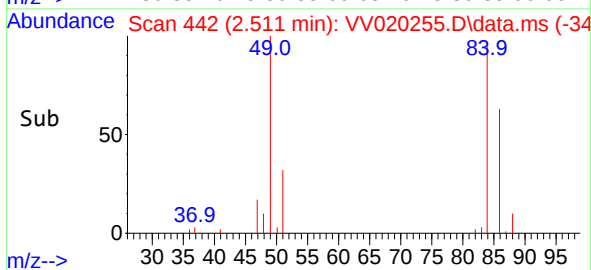
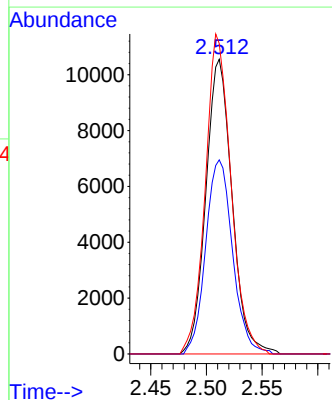
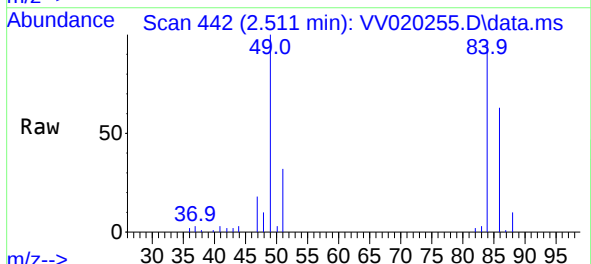
Instrument :
MSVOA_V
ClientSampled :

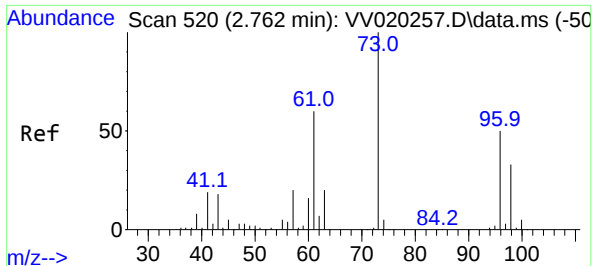
Tgt Ion: 43 Resp: 14084
Ion Ratio Lower Upper
43 100
74 28.6 17.6 26.4#



#16
Methylene chloride
Concen: 4.53 ug/L
RT: 2.511 min Scan# 442
Delta R.T. 0.003 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

Tgt Ion: 84 Resp: 17312
Ion Ratio Lower Upper
84 100
86 65.9 44.6 82.8
49 105.3 94.6 175.8



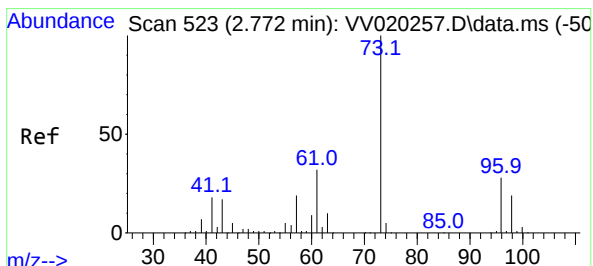
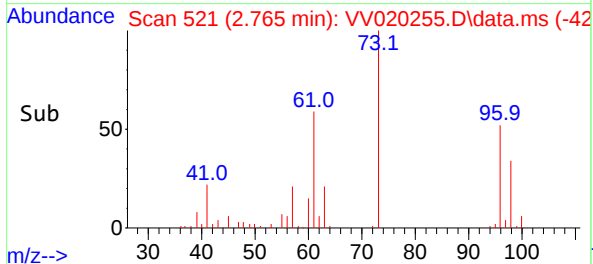
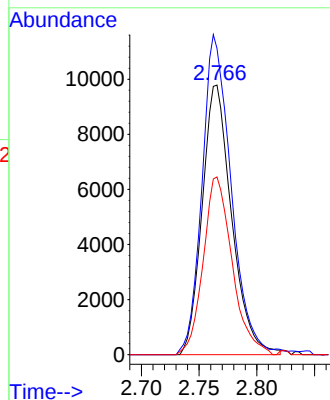
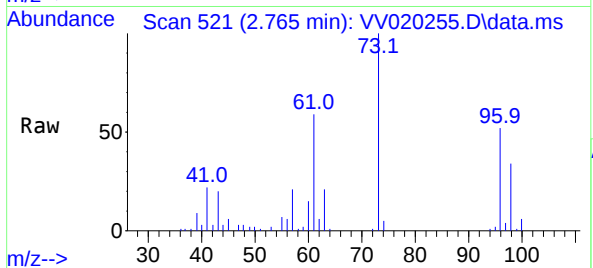


#17

trans-1,2-Dichloroethene
Concen: 4.81 ug/L
RT: 2.765 min Scan# 521
Delta R.T. 0.003 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

Instrument :
MSVOA_V
ClientSampleId :

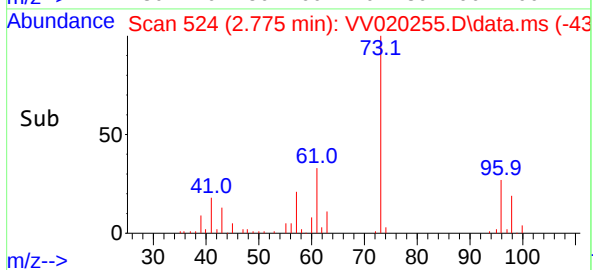
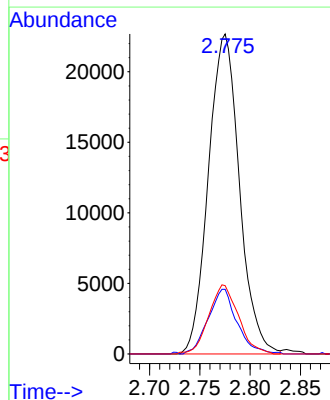
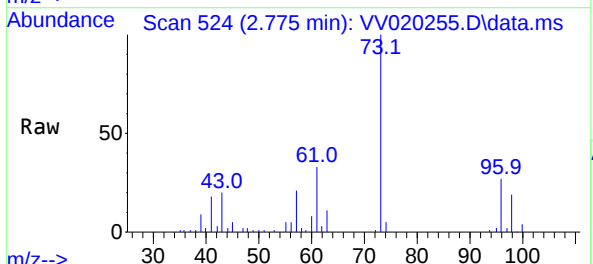
Tgt Ion: 96 Resp: 17400
Ion Ratio Lower Upper
96 100
61 113.6 103.1 191.5
98 66.0 43.1 80.1

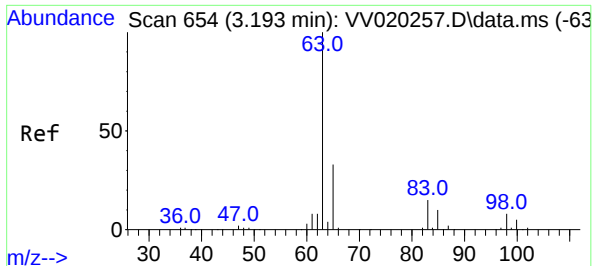


#18

Methyl tert-butyl Ether
Concen: 4.27 ug/L
RT: 2.775 min Scan# 524
Delta R.T. 0.003 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

Tgt Ion: 73 Resp: 48602
Ion Ratio Lower Upper
73 100
43 18.7 17.3 25.9
57 20.6 17.9 26.9



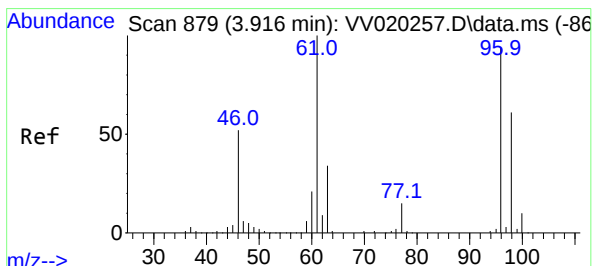
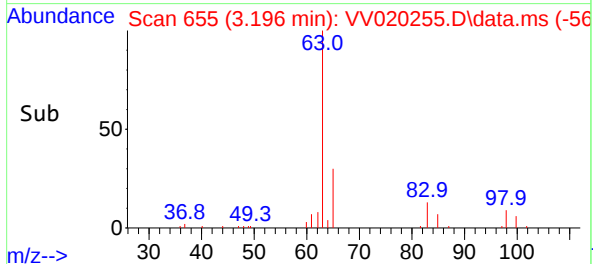
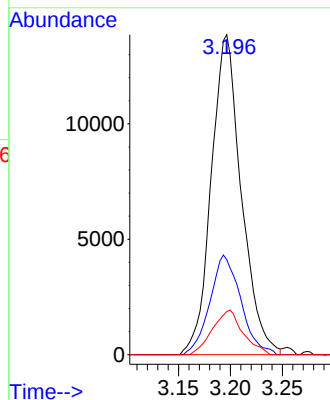
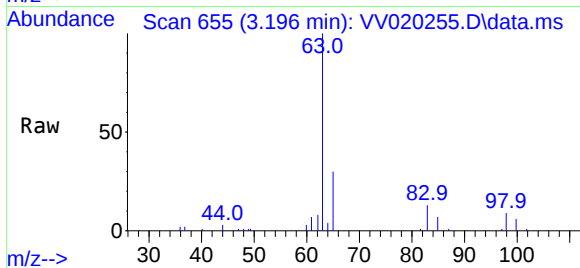


#19

1,1-Dichloroethane
Concen: 4.25 ug/L
RT: 3.196 min Scan# 655
Delta R.T. 0.003 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

Instrument :
MSVOA_V
ClientSampled :

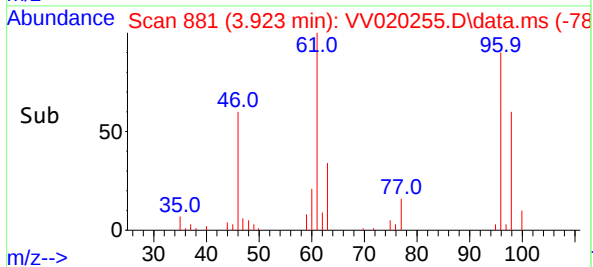
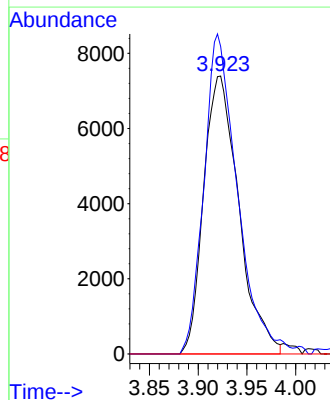
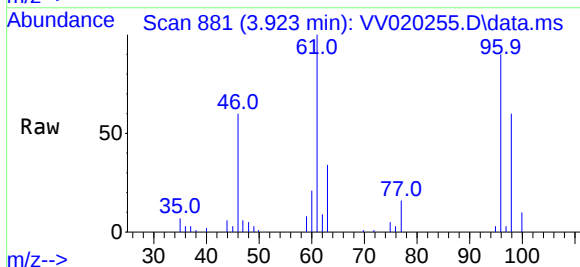
Tgt Ion:	63	Resp:	27917
Ion	Ratio	Lower	Upper
63	100		
65	29.7	21.9	40.7
83	13.5	9.5	17.7

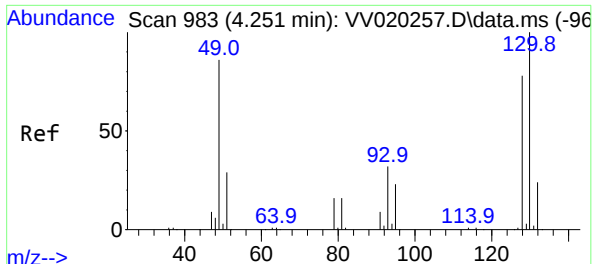


#20

cis-1,2-Dichloroethene
Concen: 4.59 ug/L
RT: 3.923 min Scan# 881
Delta R.T. 0.007 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

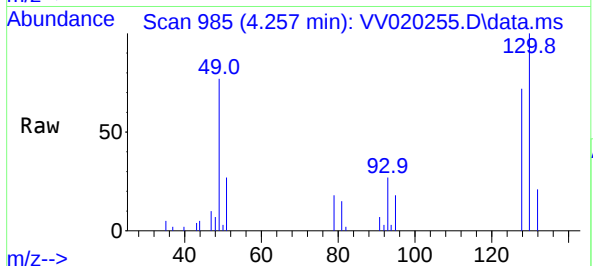
Tgt Ion:	96	Resp:	18537
Ion	Ratio	Lower	Upper
96	100		
61	110.6	96.9	179.9
68	0.0	0.0	0.0



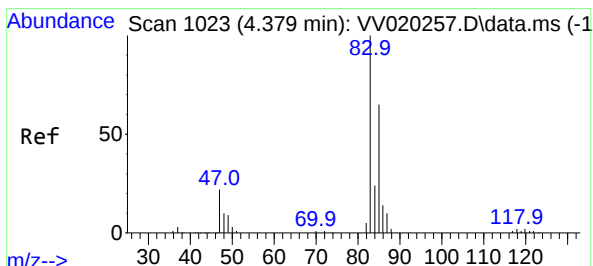
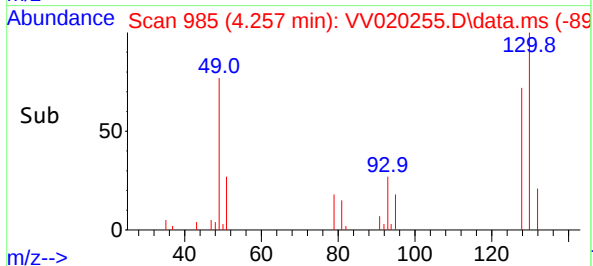
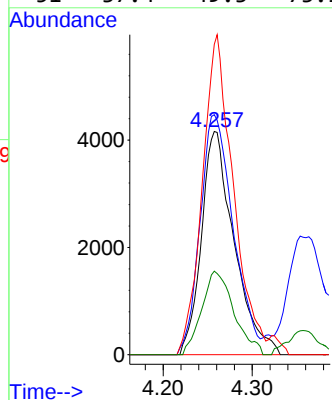


#23
Bromochloromethane
Concen: 4.83 ug/L
RT: 4.257 min Scan# 985
Delta R.T. 0.007 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

Instrument :
MSVOA_V
ClientSampleId :

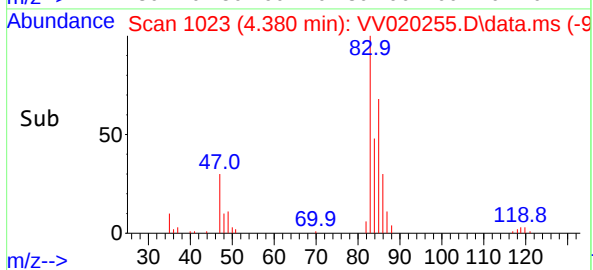
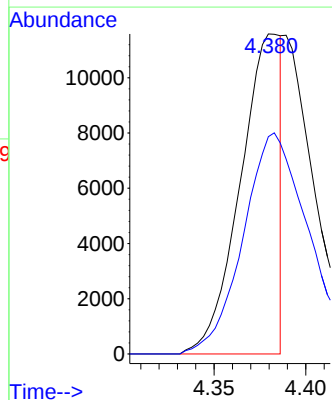
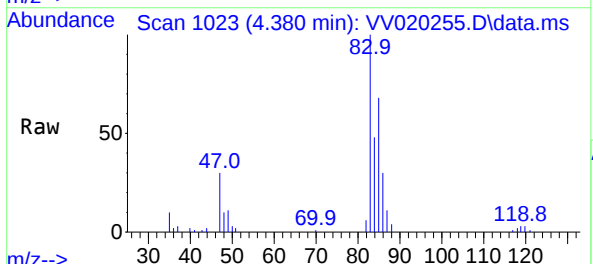


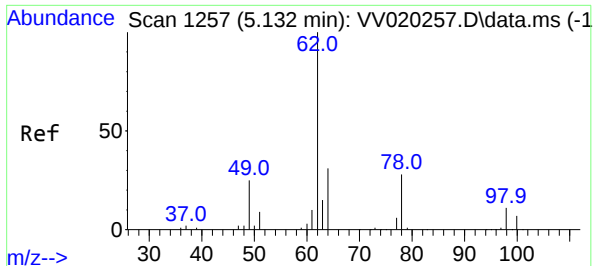
Tgt Ion:128 Resp: 10628
Ion Ratio Lower Upper
128 100
49 107.6 133.1 247.1#
130 139.0 89.0 165.4
51 37.4 49.3 73.9#



#25
Chloroform
Concen: 2.50 ug/L
RT: 4.380 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

Tgt Ion: 83 Resp: 17824
Ion Ratio Lower Upper
83 100
85 67.9 44.2 82.2

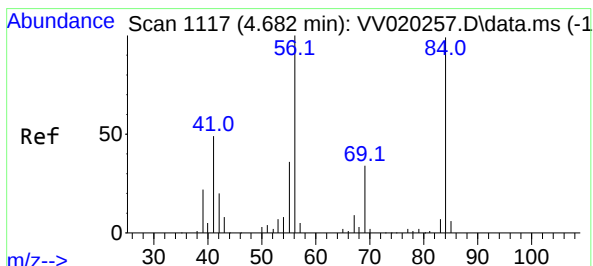
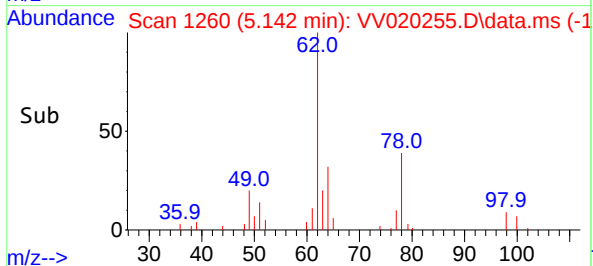
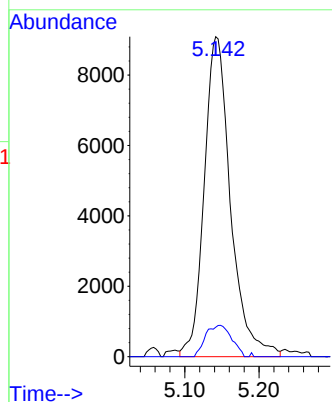
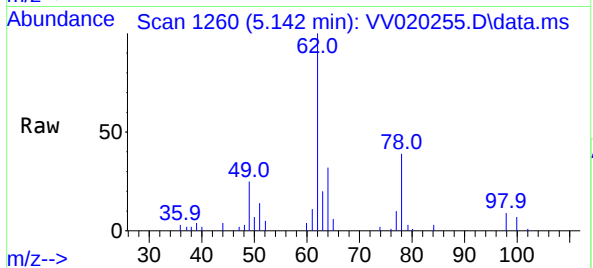




#27
1,2-Dichloroethane
Concen: 3.99 ug/L
RT: 5.142 min Scan# 1260
Delta R.T. 0.010 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

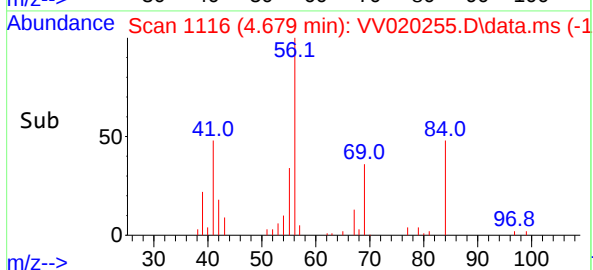
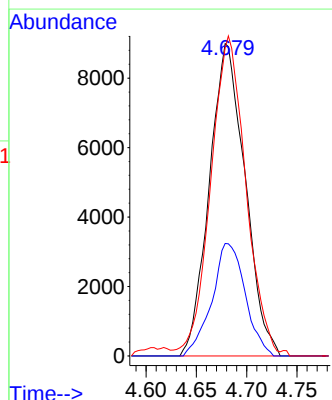
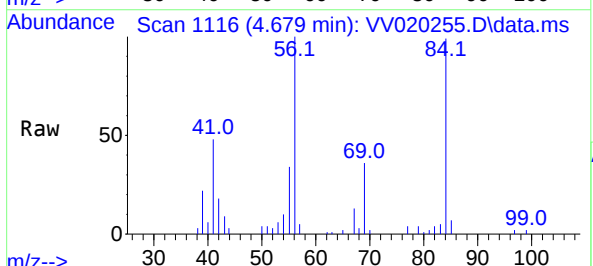
Instrument :
MSVOA_V
ClientSampled :

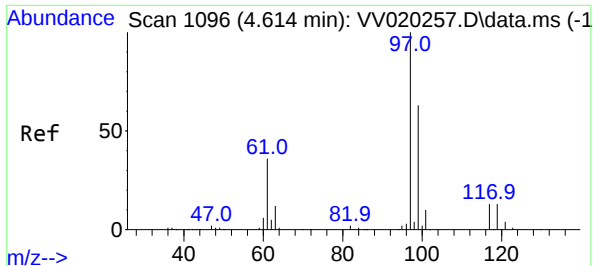
Tgt Ion: 62 Resp: 22397
Ion Ratio Lower Upper
62 100
98 9.2 6.9 10.3



#29
Cyclohexane
Concen: 3.79 ug/L
RT: 4.679 min Scan# 1116
Delta R.T. -0.003 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

Tgt Ion: 56 Resp: 22199
Ion Ratio Lower Upper
56 100
69 33.7 24.2 36.2
84 100.5 66.3 99.5#

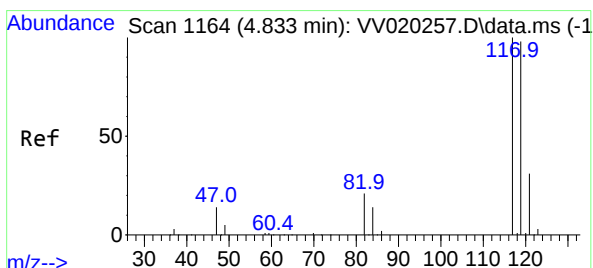
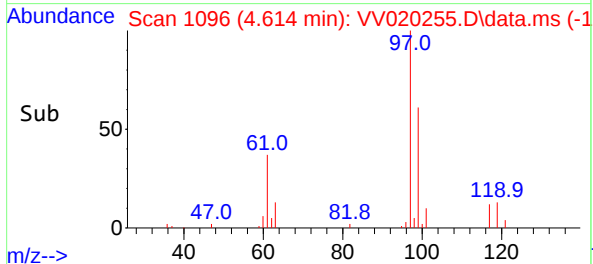
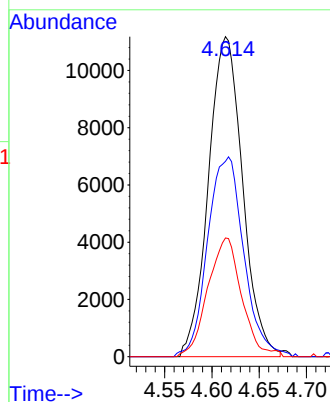
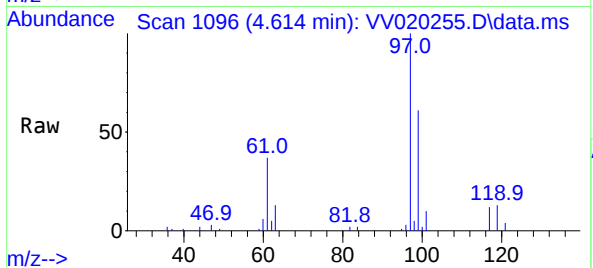




#30
1,1,1-Trichloroethane
Concen: 4.24 ug/L
RT: 4.614 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

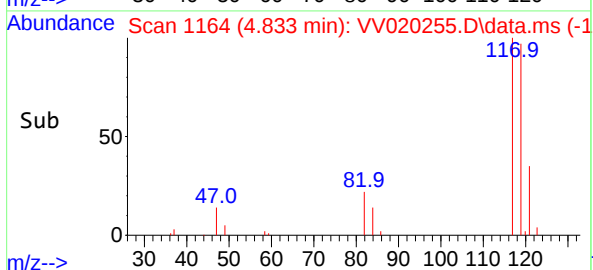
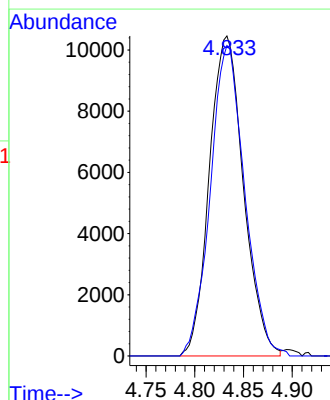
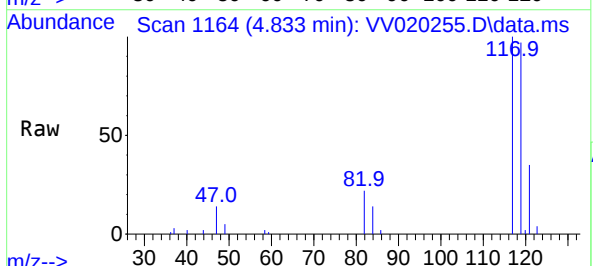
Instrument :
MSVOA_V
ClientSampled :

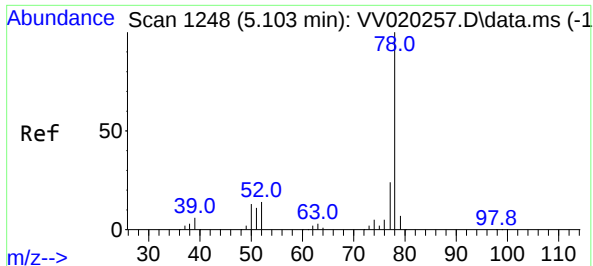
Tgt Ion:	97	Resp:	28100
Ion	Ratio	Lower	Upper
97	100		
99	66.1	51.2	76.8
61	36.3	38.5	57.7#



#31
Carbon tetrachloride
Concen: 4.41 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

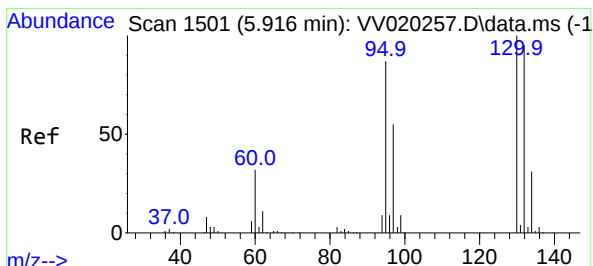
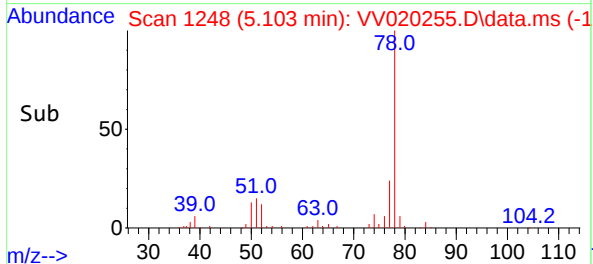
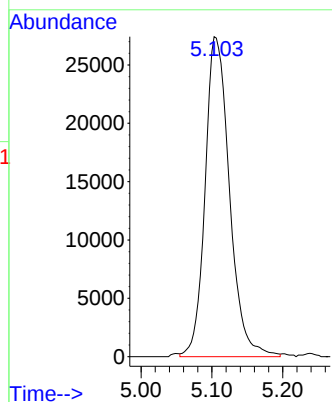
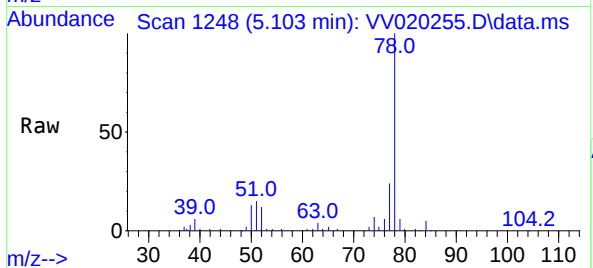
Tgt Ion:	117	Resp:	25468
Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.3	114.5





#33
Benzene
Concen: 4.21 ug/L
RT: 5.103 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41
Tgt Ion: 78 Resp: 65545

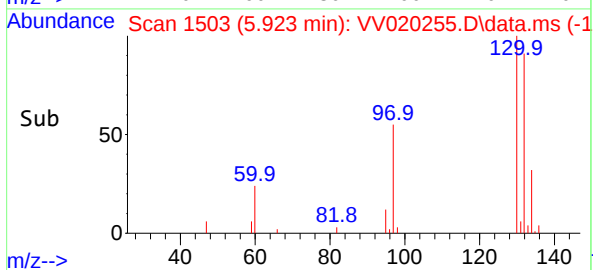
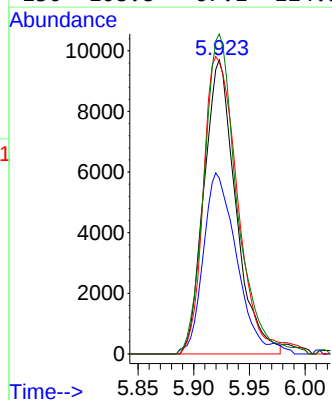
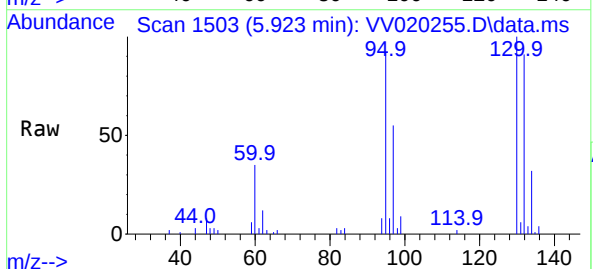
Instrument :
MSVOA_V
ClientSampled :

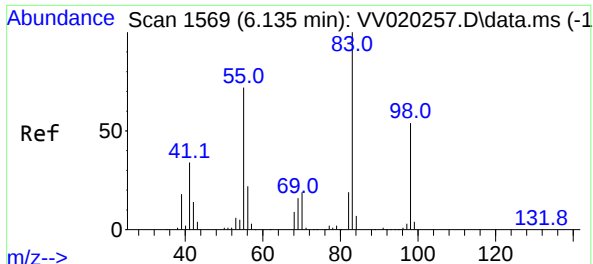


#34
Trichloroethene
Concen: 4.55 ug/L
RT: 5.923 min Scan# 1503
Delta R.T. 0.007 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

Tgt Ion: 95 Resp: 19241

Ion	Ratio	Lower	Upper
95	100		
97	59.8	44.5	82.7
132	99.4	63.4	117.8
130	108.8	67.1	124.5

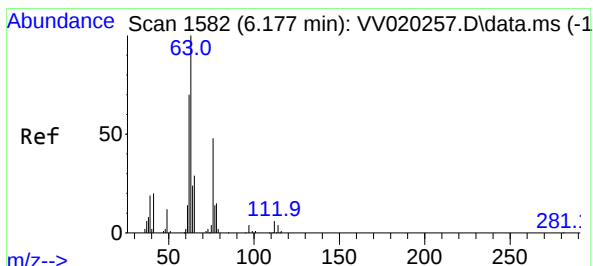
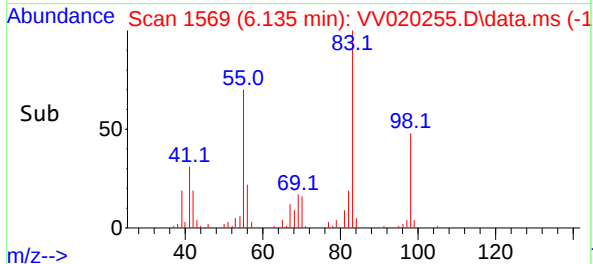
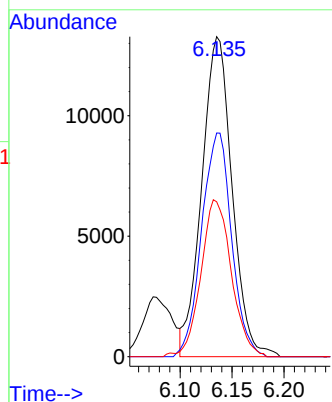
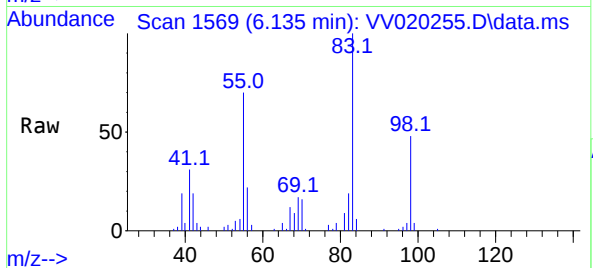




#35
Methylcyclohexane
Concen: 4.41 ug/L
RT: 6.135 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

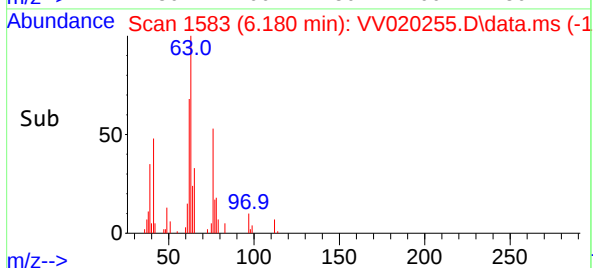
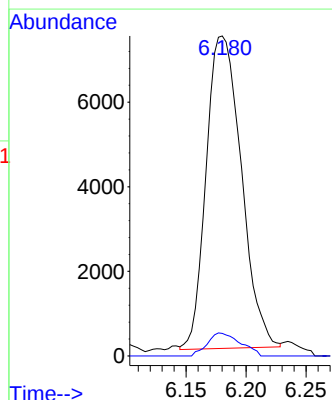
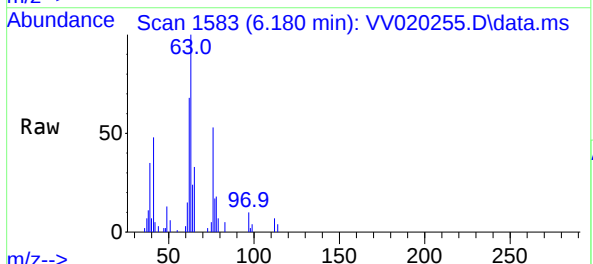
Instrument :
MSVOA_V
ClientSampleId :

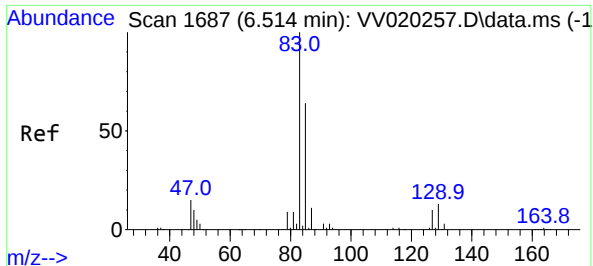
Tgt Ion: 83 Resp: 26963
Ion Ratio Lower Upper
83 100
55 69.1 65.1 97.7
98 49.0 38.2 57.2



#37
1,2-Dichloropropane
Concen: 3.92 ug/L
RT: 6.180 min Scan# 1583
Delta R.T. 0.003 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

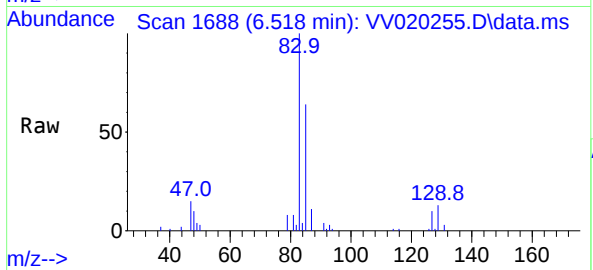
Tgt Ion: 63 Resp: 15066
Ion Ratio Lower Upper
63 100
112 6.9 3.3 4.9#



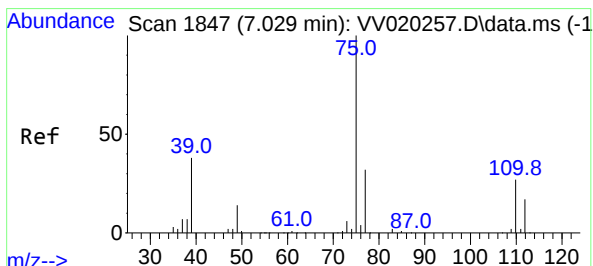
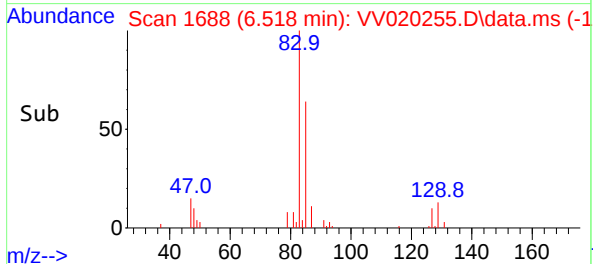
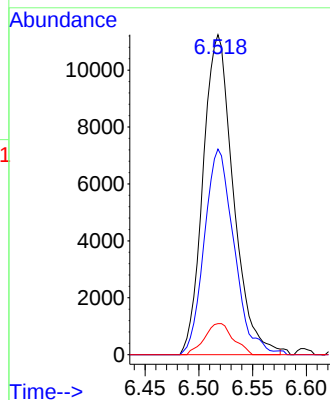


#38
Bromodichloromethane
Concen: 4.06 ug/L
RT: 6.518 min Scan# 1688
Delta R.T. 0.003 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

Instrument :
MSVOA_V
ClientSampled :

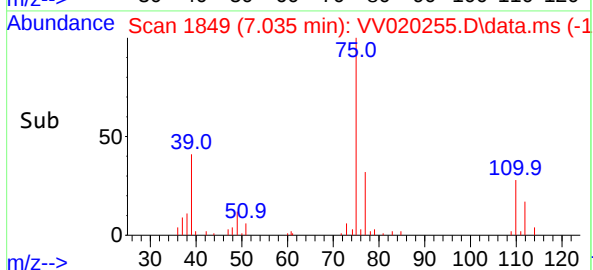
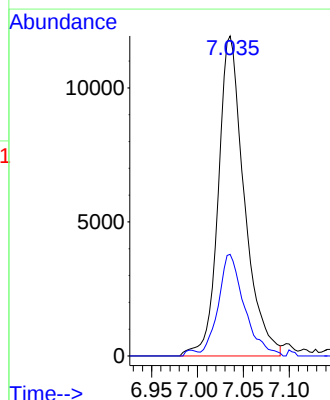
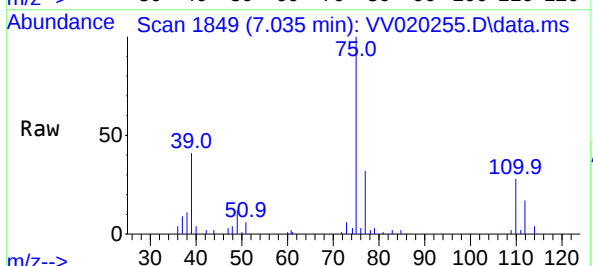


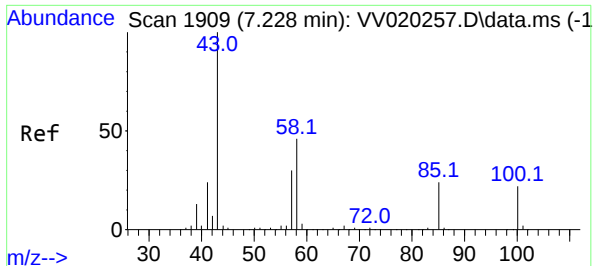
Tgt Ion: 83 Resp: 22014
Ion Ratio Lower Upper
83 100
85 64.3 44.5 82.7
127 9.7 6.3 9.5#



#39
cis-1,3-Dichloropropene
Concen: 3.80 ug/L
RT: 7.035 min Scan# 1849
Delta R.T. 0.007 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

Tgt Ion: 75 Resp: 23585
Ion Ratio Lower Upper
75 100
77 31.8 21.8 40.6





#40

4-Methyl-2-pentanone

Concen: 6.67 ug/L

RT: 7.235 min Scan# 1911

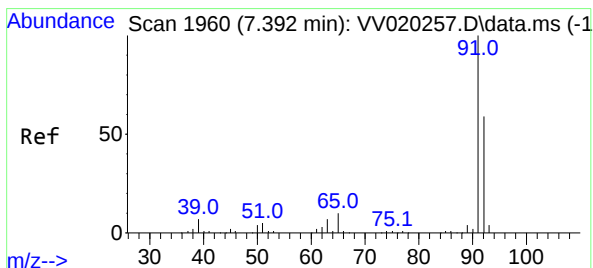
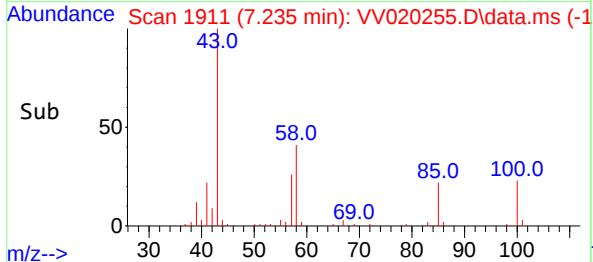
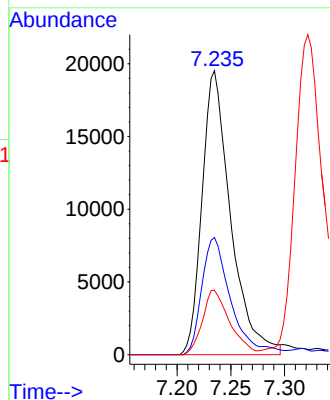
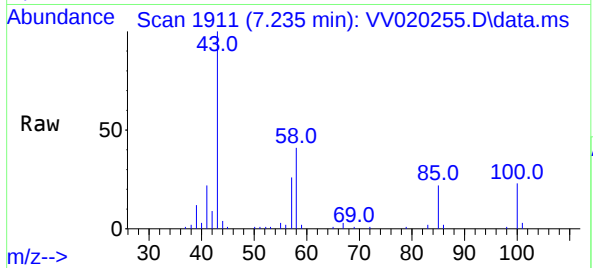
Delta R.T. 0.007 min

Lab File: VV020255.D

Acq: 03 Feb 2021 14:41

Tgt Ion:	43	Resp:	36189
Ion	Ratio	Lower	Upper
43	100		
58	40.1	30.7	46.1
100	21.6	11.6	17.4

Instrument :
MSVOA_V
ClientSampled :



#42

Toluene

Concen: 4.28 ug/L

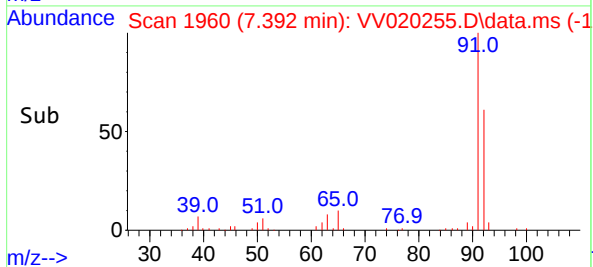
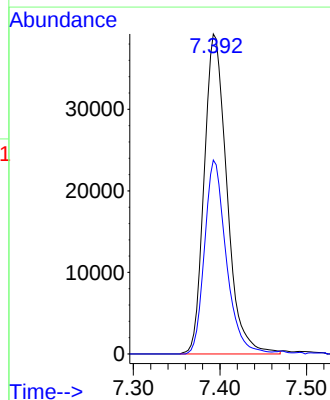
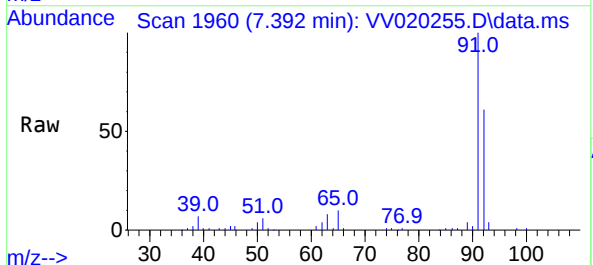
RT: 7.392 min Scan# 1960

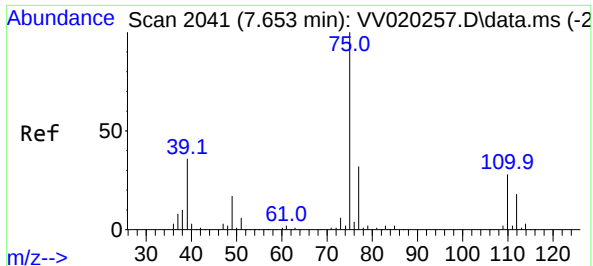
Delta R.T. 0.000 min

Lab File: VV020255.D

Acq: 03 Feb 2021 14:41

Tgt Ion:	91	Resp:	71560
Ion	Ratio	Lower	Upper
91	100		
92	60.6	40.7	75.7

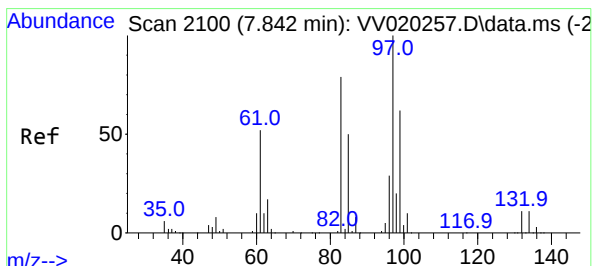
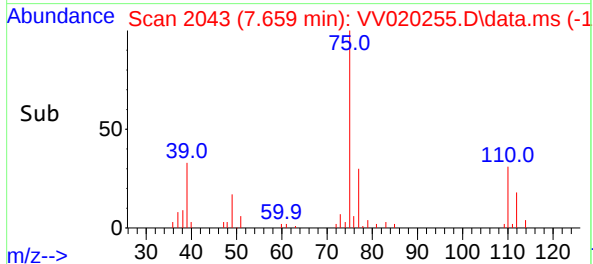
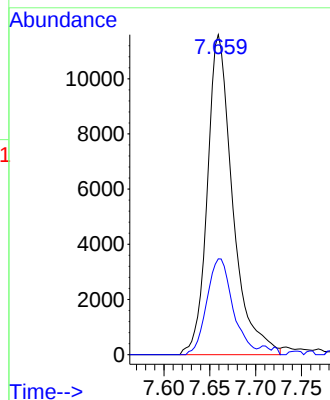
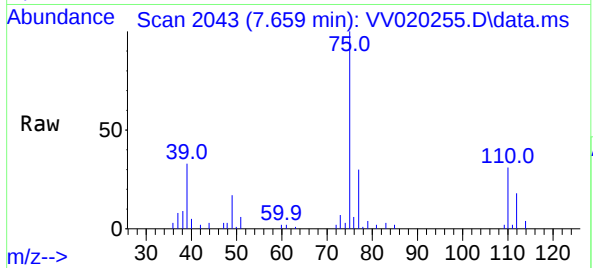




#44
trans-1,3-Dichloropropene
Concen: 3.74 ug/L
RT: 7.659 min Scan# 2043
Delta R.T. 0.007 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

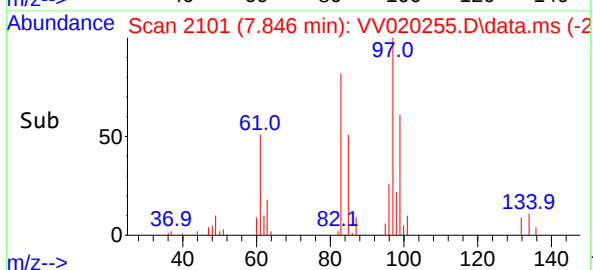
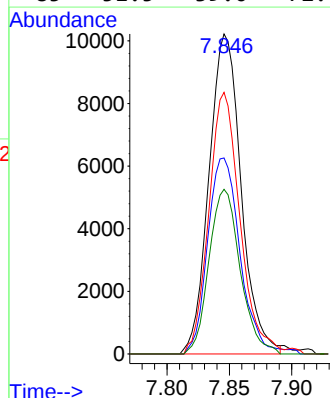
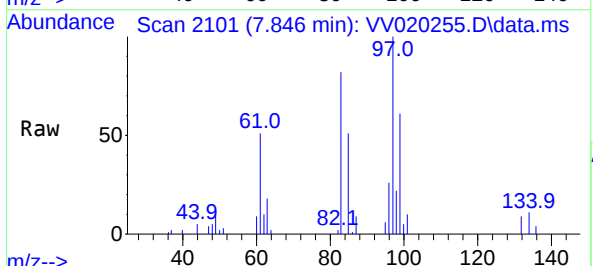
Instrument :
MSVOA_V
ClientSampled :

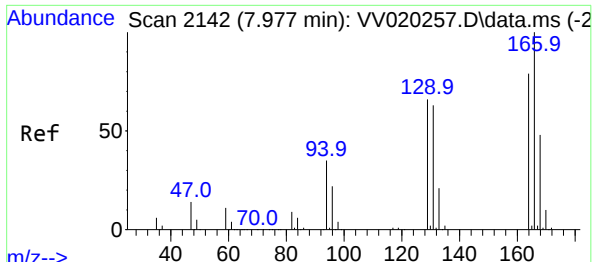
Tgt Ion: 75 Resp: 22299
Ion Ratio Lower Upper
75 100
77 29.9 22.0 41.0



#45
1,1,2-Trichloroethane
Concen: 4.66 ug/L
RT: 7.846 min Scan# 2101
Delta R.T. 0.003 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

Tgt Ion: 97 Resp: 18347
Ion Ratio Lower Upper
97 100
99 61.2 43.8 81.3
83 81.7 62.2 115.4
85 51.5 39.0 72.4



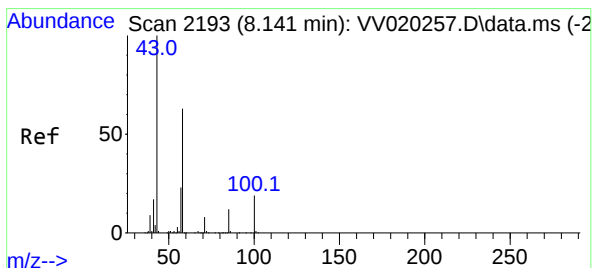
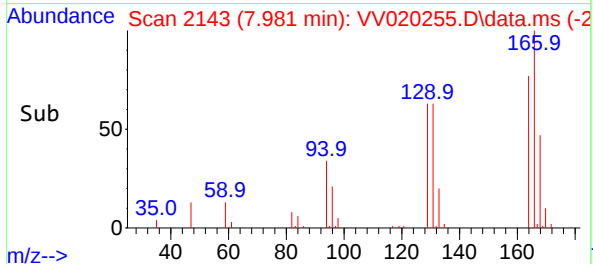
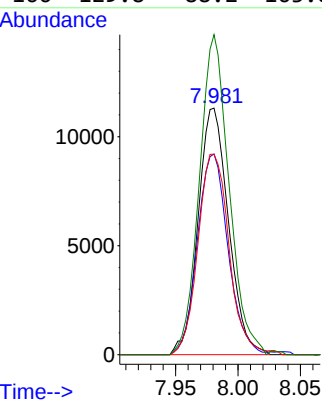
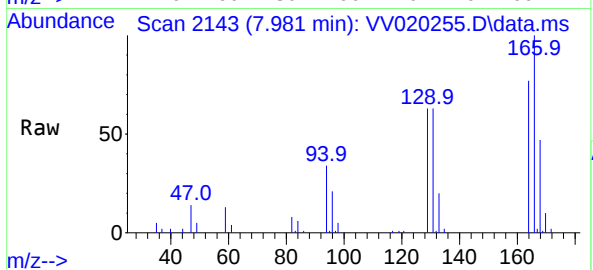


#46
Tetrachloroethene
Concen: 5.22 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.003 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 19177

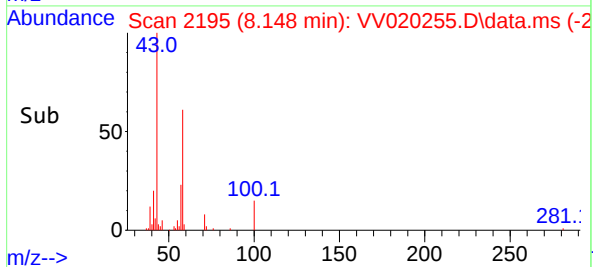
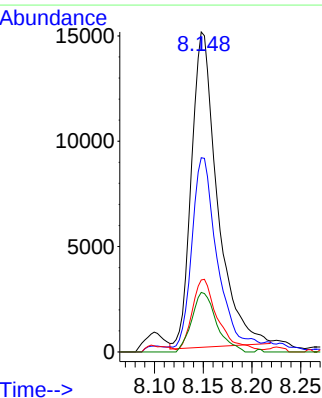
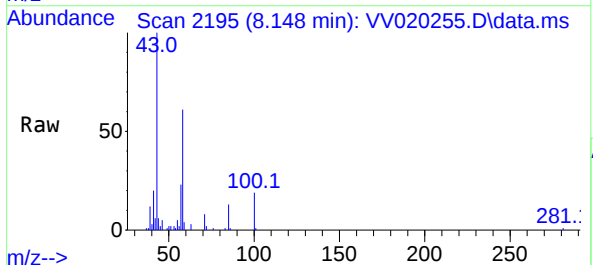
Ion	Ratio	Lower	Upper
164	100		
129	81.4	70.6	131.0
131	81.3	66.8	124.0
166	129.8	88.2	163.8

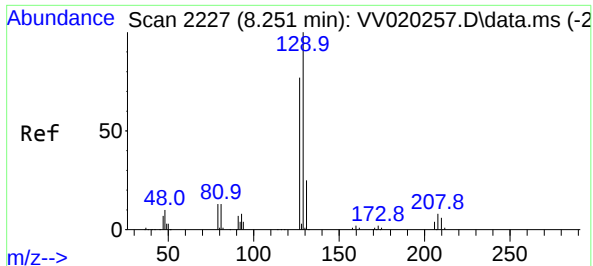


#48
2-Hexanone
Concen: 6.97 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.007 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

Tgt Ion: 43 Resp: 27803

Ion	Ratio	Lower	Upper
43	100		
58	57.8	41.8	62.6
57	22.0	15.0	22.4
100	17.9	8.9	13.3





#49

Dibromochloromethane

Concen: 4.46 ug/L

RT: 8.251 min Scan# 2227

Delta R.T. 0.000 min

Lab File: VV020255.D

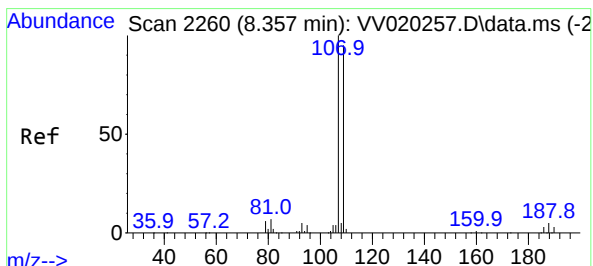
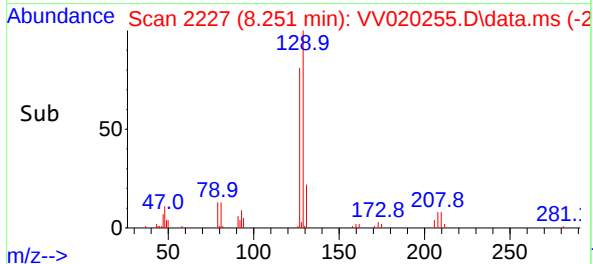
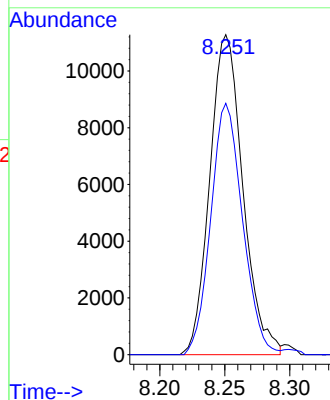
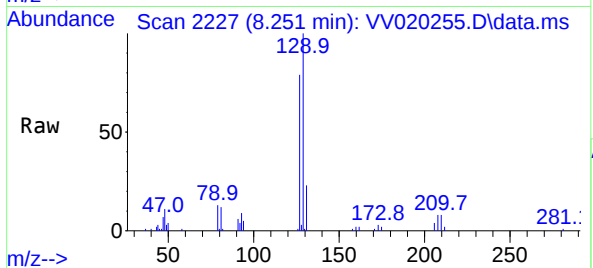
Acq: 03 Feb 2021 14:41

Tgt Ion:129 Resp: 20006

Ion Ratio Lower Upper

129 100

127 78.5 55.2 102.6



#50

1,2-Dibromoethane

Concen: 4.50 ug/L

RT: 8.360 min Scan# 2261

Delta R.T. 0.003 min

Lab File: VV020255.D

Acq: 03 Feb 2021 14:41

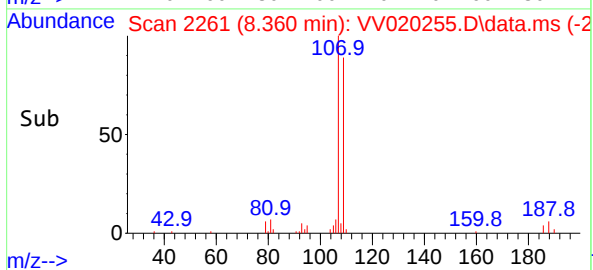
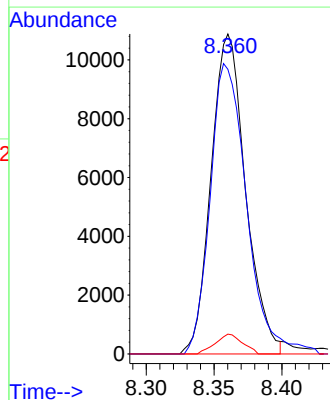
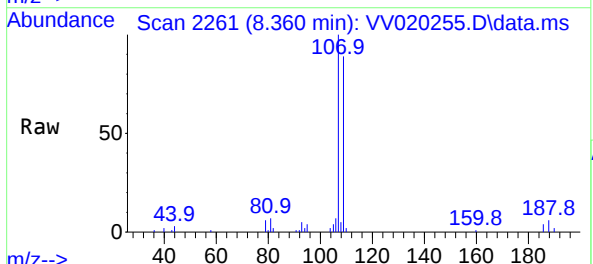
Tgt Ion:107 Resp: 19258

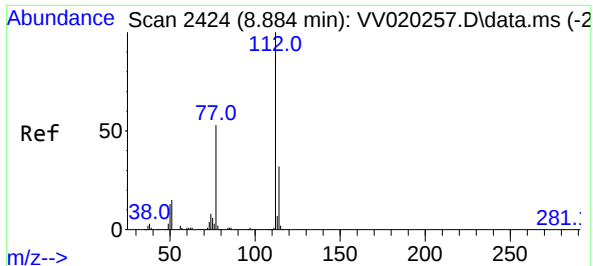
Ion Ratio Lower Upper

107 100

109 89.0 66.2 123.0

188 6.2 2.6 3.8#

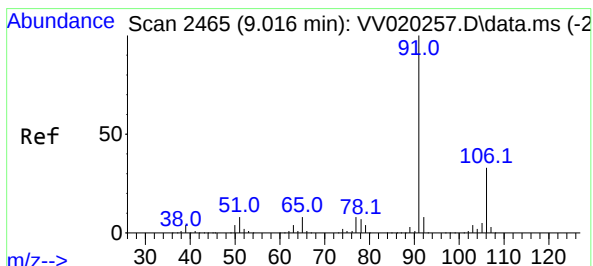
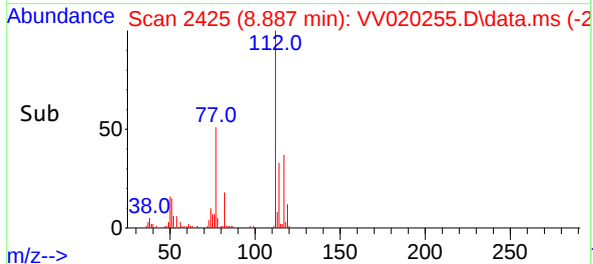
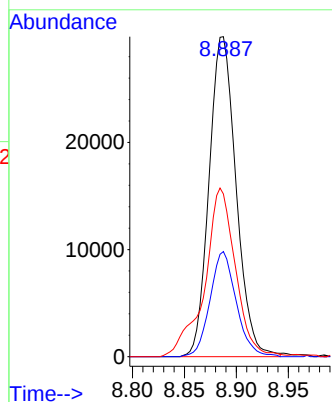
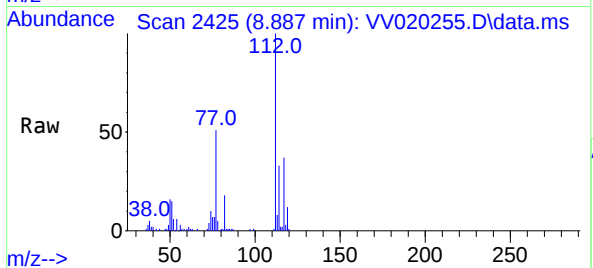




#51
Chlorobenzene
Concen: 4.81 ug/L
RT: 8.887 min Scan# 2425
Delta R.T. 0.003 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

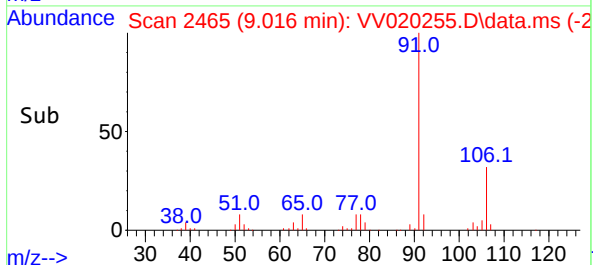
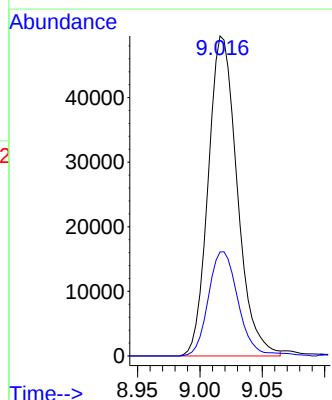
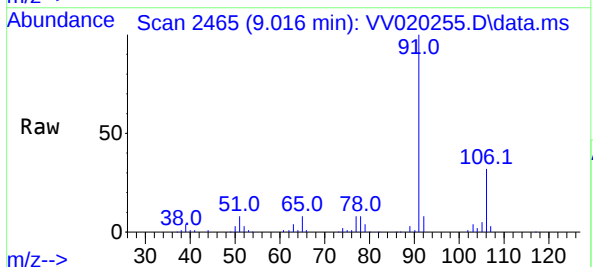
Instrument :
MSVOA_V
ClientSampled :

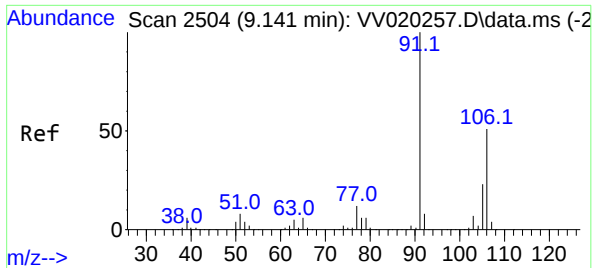
Tgt Ion:112 Resp: 54105
Ion Ratio Lower Upper
112 100
114 32.8 22.2 41.2
77 50.8 49.0 73.6



#52
Ethylbenzene
Concen: 4.45 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

Tgt Ion: 91 Resp: 80253
Ion Ratio Lower Upper
91 100
106 32.5 21.0 39.0

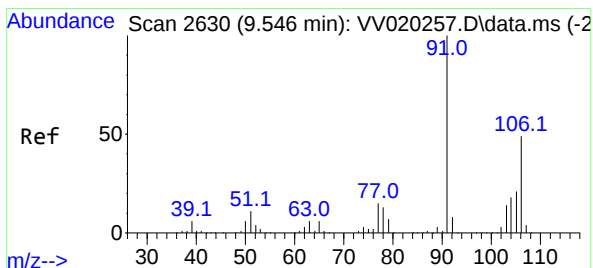
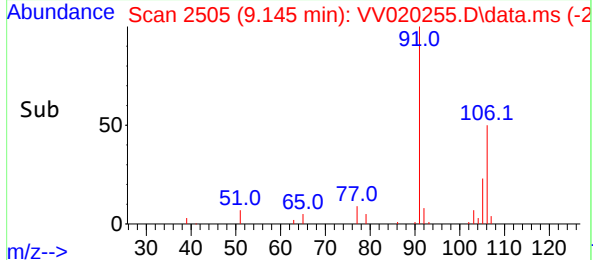
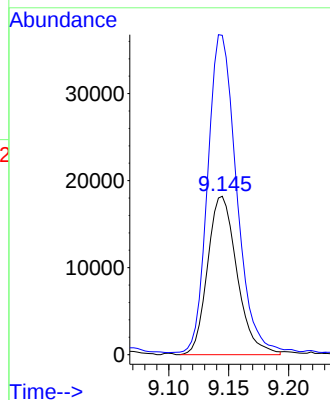
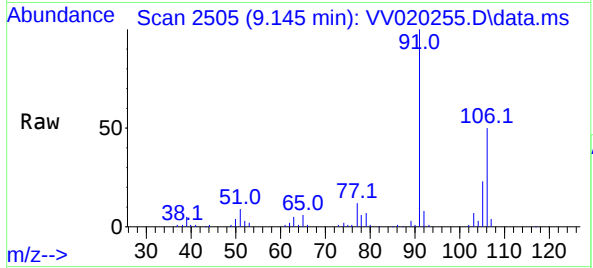




#53
m,p-Xylene
Concen: 4.39 ug/L
RT: 9.145 min Scan# 2505
Delta R.T. 0.003 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

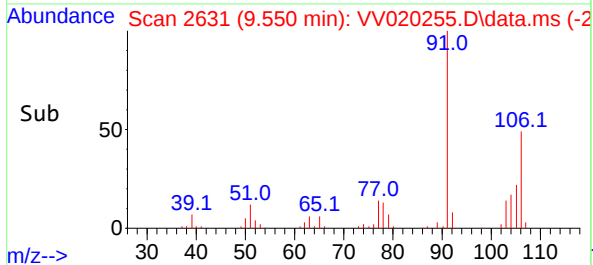
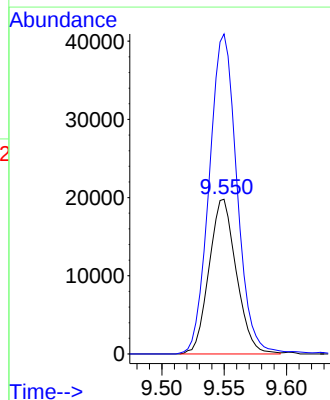
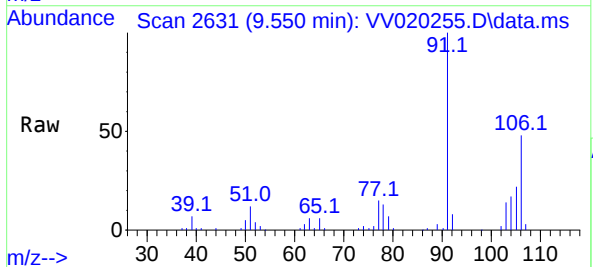
Instrument :
MSVOA_V
ClientSampled :

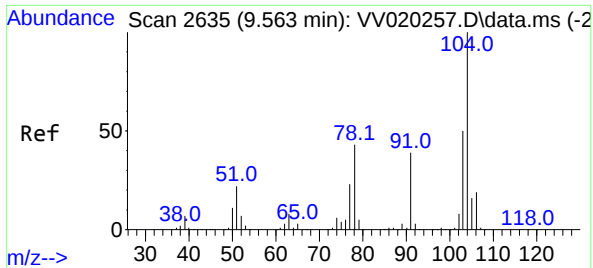
Tgt Ion:106 Resp: 31108
Ion Ratio Lower Upper
106 100
91 201.6 148.1 275.0



#54
o-xylene
Concen: 4.46 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. 0.003 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

Tgt Ion:106 Resp: 30191
Ion Ratio Lower Upper
106 100
91 206.9 156.4 290.6

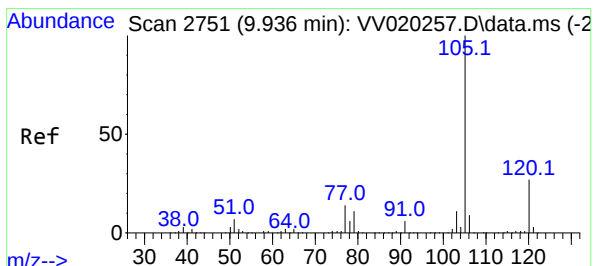
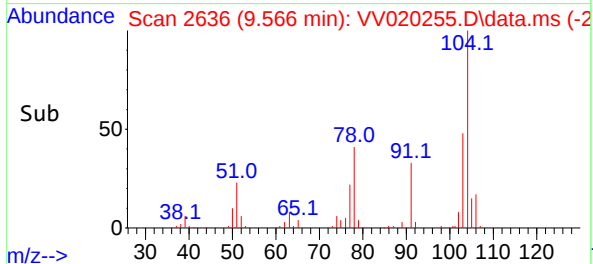
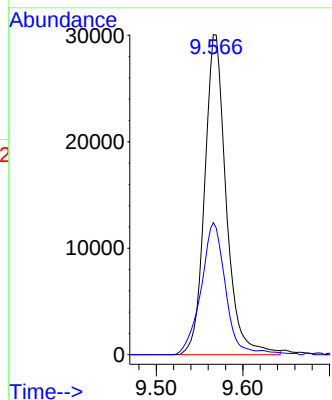
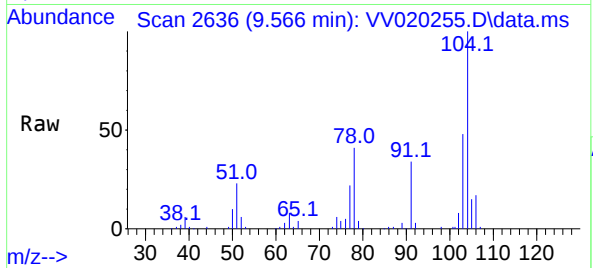




#55
Styrene
Concen: 4.36 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. 0.003 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

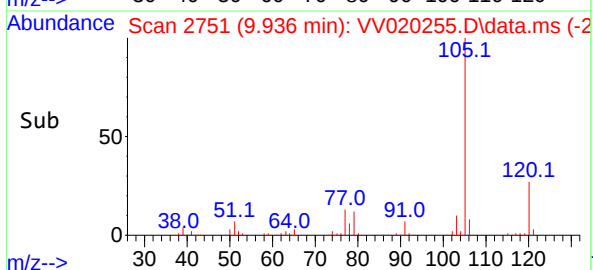
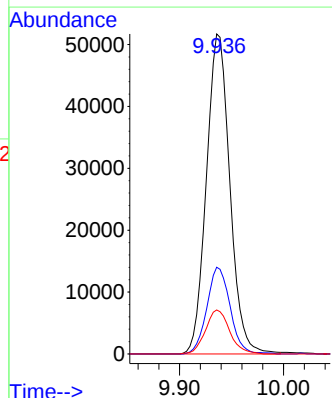
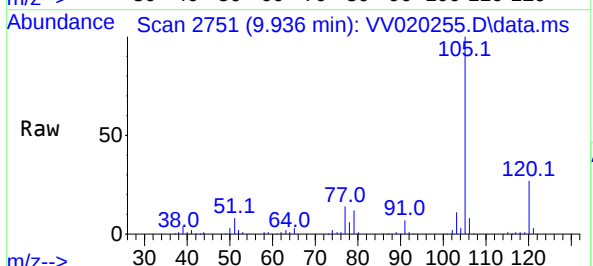
Instrument :
MSVOA_V
ClientSampled :

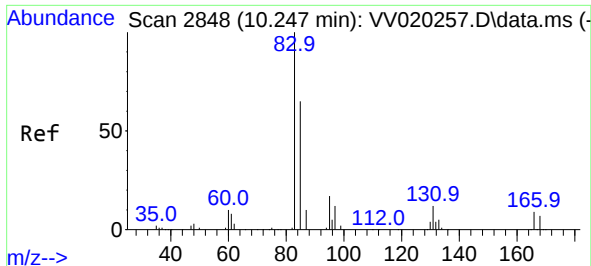
Tgt Ion:104 Resp: 51851
Ion Ratio Lower Upper
104 100
78 41.3 33.7 62.5



#56
Isopropylbenzene
Concen: 4.51 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. 0.000 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

Tgt Ion:105 Resp: 81114
Ion Ratio Lower Upper
105 100
120 26.8 20.5 30.7
77 14.2 13.6 20.4

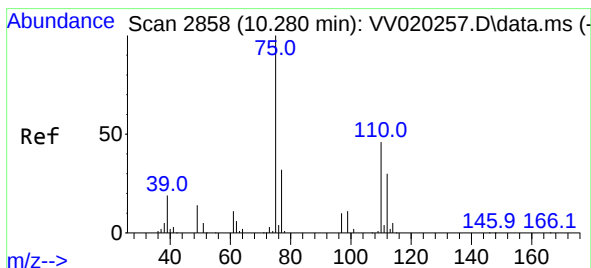
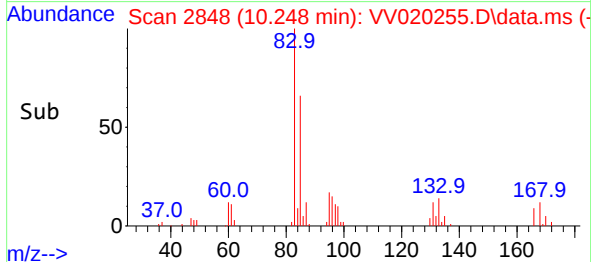
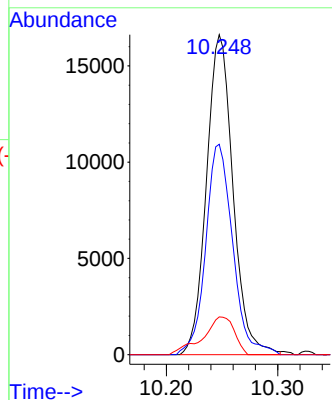
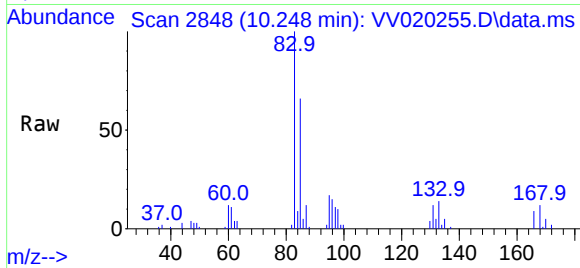




#58
1,1,2,2-Tetrachloroethane
Concen: 4.27 ug/L
RT: 10.248 min Scan# 2848
Delta R.T. 0.000 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

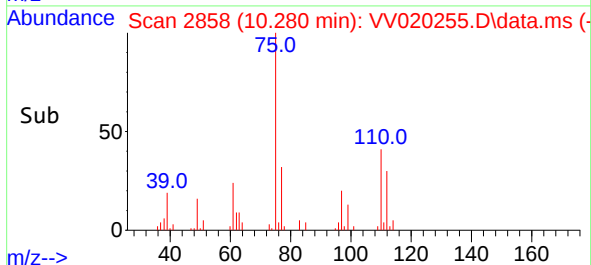
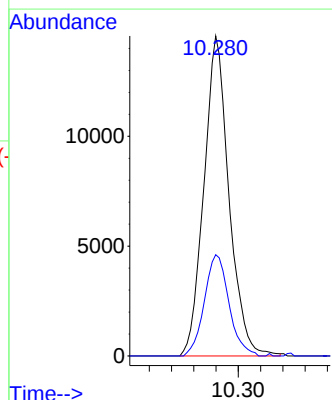
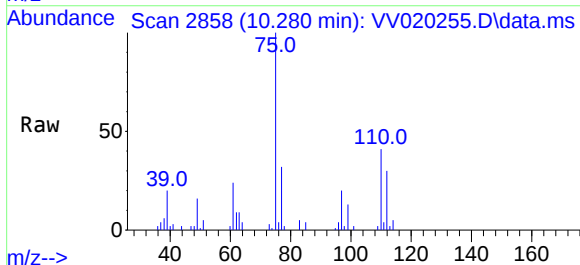
Instrument :
MSVOA_V
ClientSampled :

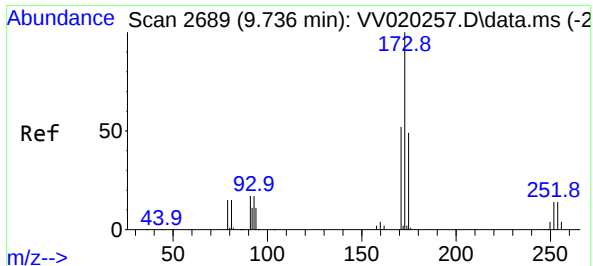
Tgt Ion: 83 Resp: 27494
Ion Ratio Lower Upper
83 100
85 65.8 44.3 82.3
131 11.8 7.3 10.9#



#59
1,2,3-Trichloropropane
Concen: 4.35 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. 0.000 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

Tgt Ion: 75 Resp: 22760
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0

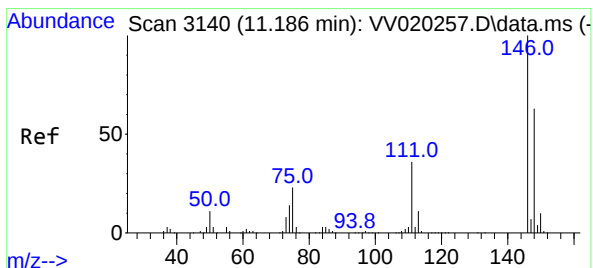
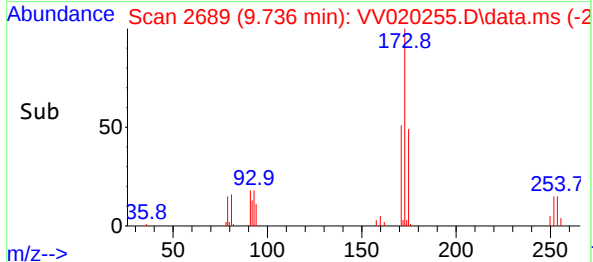
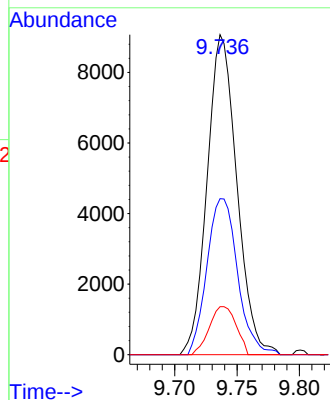
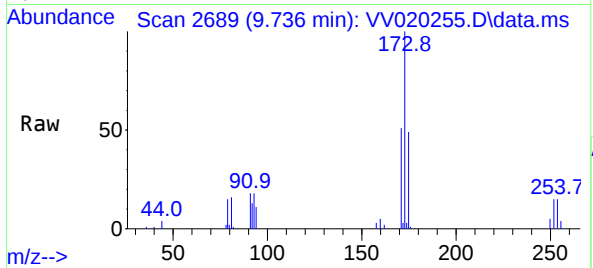




#61
Bromoform
Concen: 4.26 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. 0.000 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

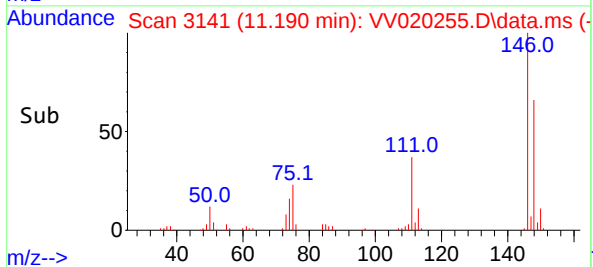
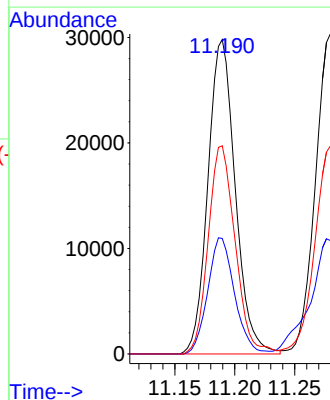
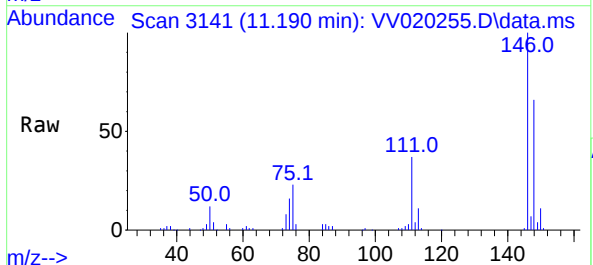
Instrument :
MSVOA_V
ClientSampled :

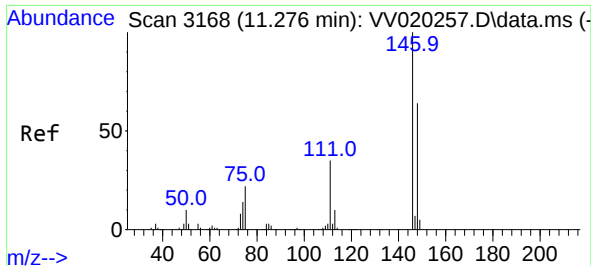
Tgt Ion:173 Resp: 15057
Ion Ratio Lower Upper
173 100
175 50.2 38.6 57.8
254 13.5 6.5 9.7#



#62
1,3-Dichlorobenzene
Concen: 4.86 ug/L
RT: 11.190 min Scan# 3141
Delta R.T. 0.003 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

Tgt Ion:146 Resp: 47235
Ion Ratio Lower Upper
146 100
111 36.7 30.2 56.2
148 66.2 45.0 83.6

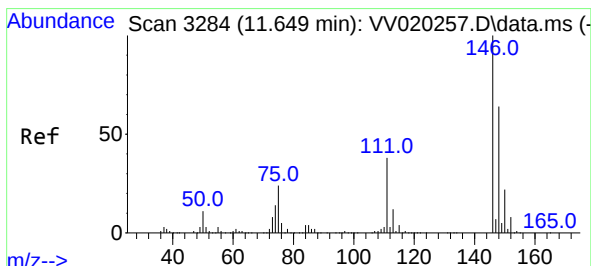
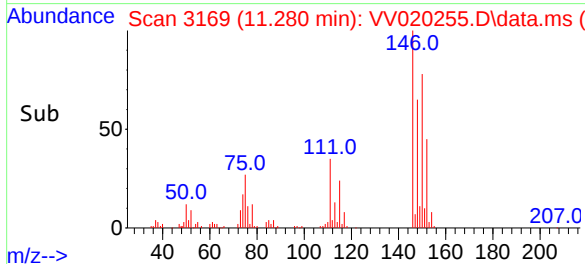
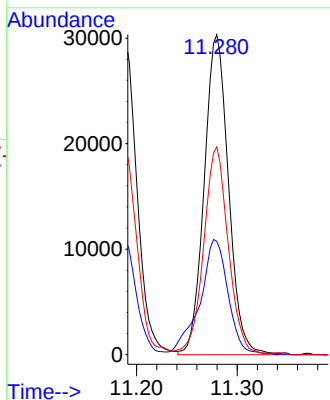
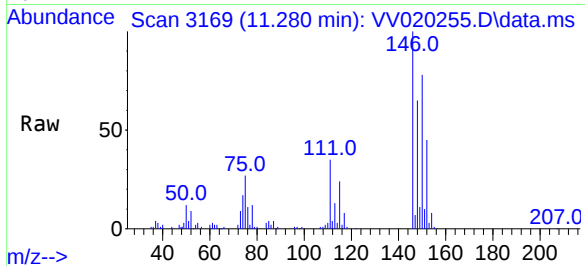




#63
1,4-Dichlorobenzene
Concen: 5.06 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. 0.003 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

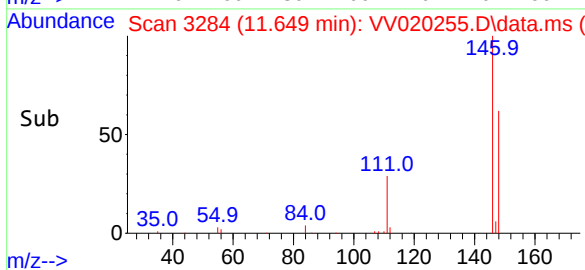
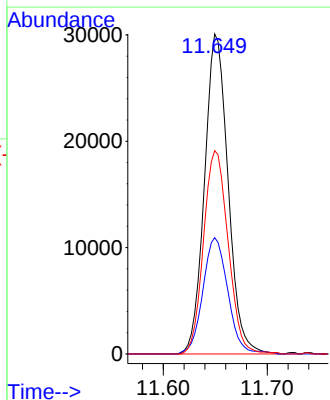
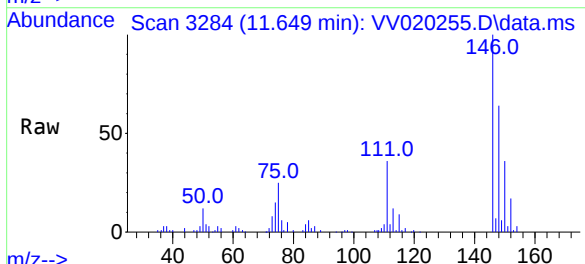
Instrument :
MSVOA_V
ClientSampleId :

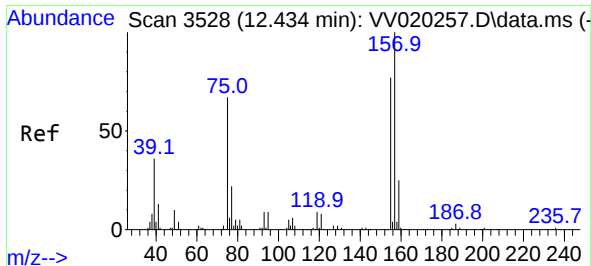
Tgt Ion:146 Resp: 50820
Ion Ratio Lower Upper
146 100
111 35.5 29.4 54.6
148 65.0 44.7 83.1



#65
1,2-Dichlorobenzene
Concen: 4.83 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. 0.000 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

Tgt Ion:146 Resp: 47438
Ion Ratio Lower Upper
146 100
111 36.4 36.3 54.5
148 63.6 51.7 77.5

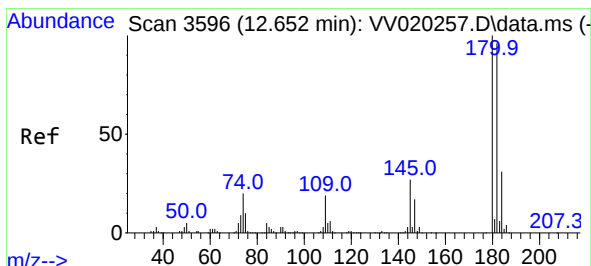
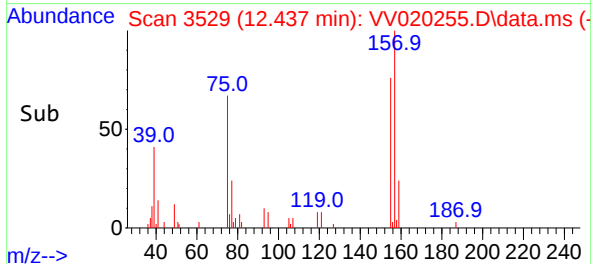
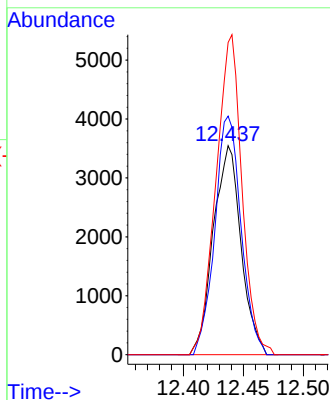
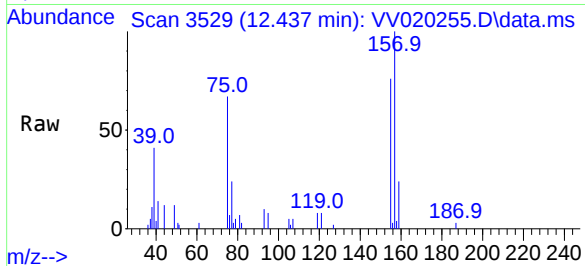




#66
1,2-Dibromo-3-chloropropane
Concen: 3.83 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. 0.003 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

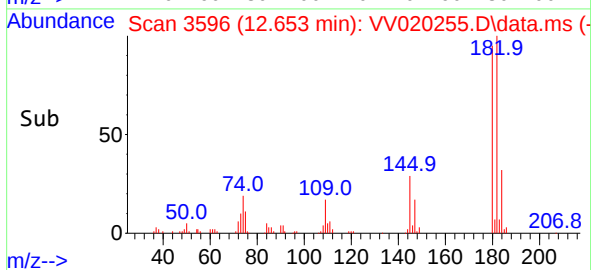
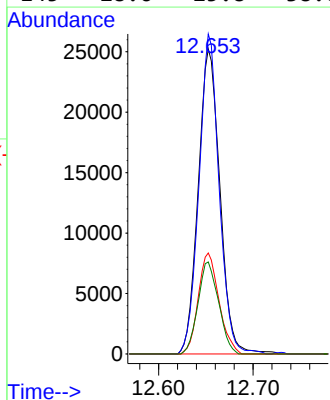
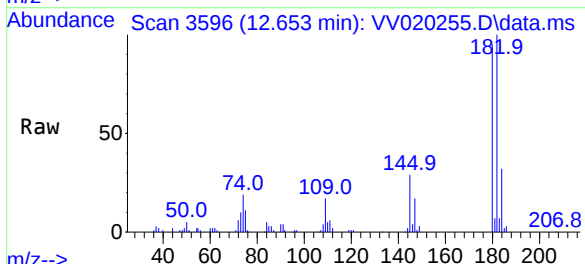
Instrument :
MSVOA_V
ClientSampleId :

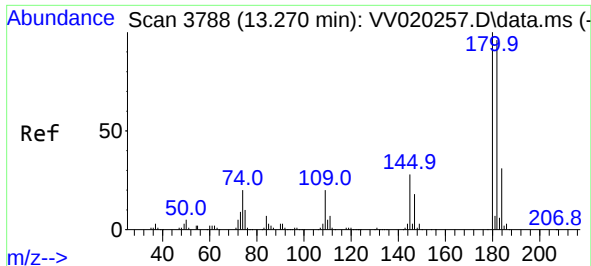
Tgt Ion: 75 Resp: 5694
Ion Ratio Lower Upper
75 100
155 114.1 59.1 88.7#
157 149.4 75.4 113.0#



#67
1,3,5-Trichlorobenzene
Concen: 4.83 ug/L
RT: 12.653 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

Tgt Ion: 180 Resp: 40198
Ion Ratio Lower Upper
180 100
182 97.1 75.0 112.6
184 31.6 24.0 36.0
145 28.6 25.8 38.6

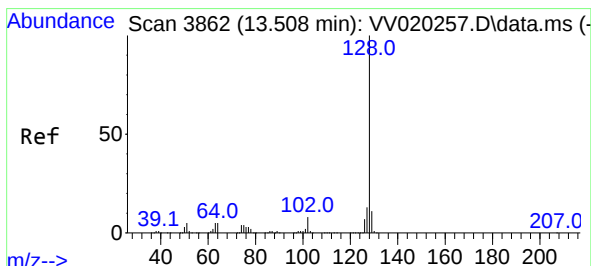
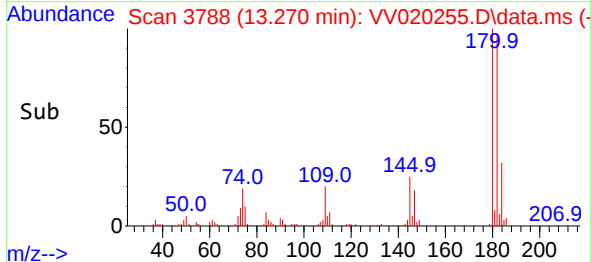
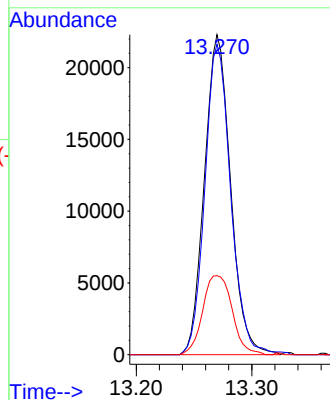
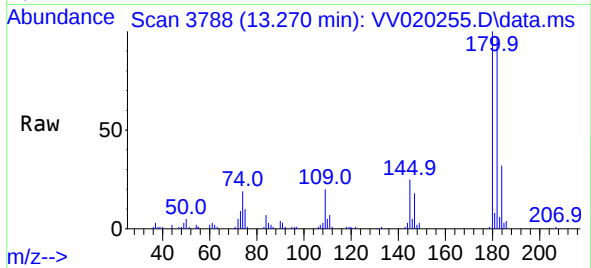




#68
1,2,4-trichlorobenzene
Concen: 4.62 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

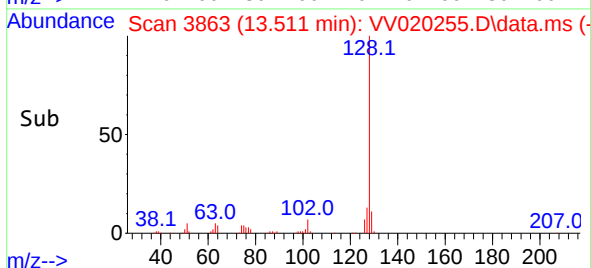
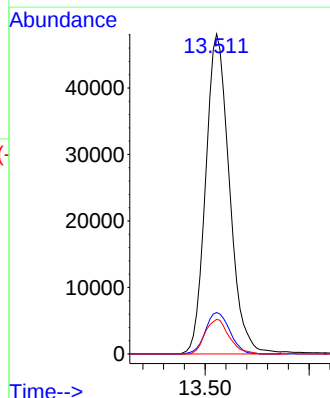
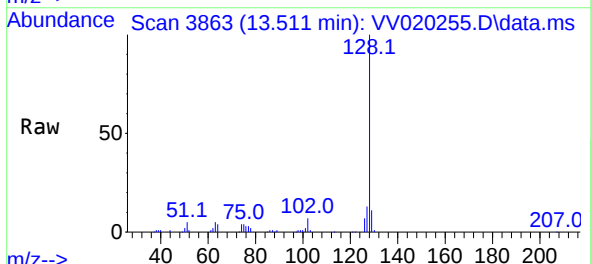
Instrument :
MSVOA_V
ClientSampled :

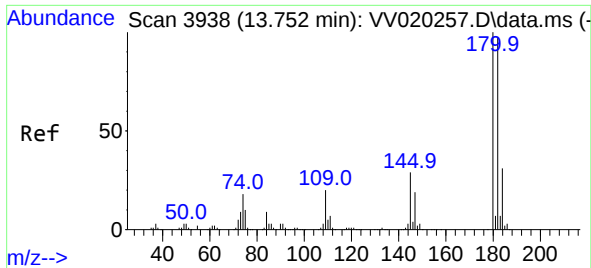
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.1	112.7
145	27.8	26.8	40.2



#69
Naphthalene
Concen: 3.61 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. 0.003 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.3	15.5
129	10.9	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 4.70 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV020255.D
Acq: 03 Feb 2021 14:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 35317
Ion Ratio Lower Upper
180 100
182 92.1 76.1 114.1
145 28.3 27.9 41.9

