

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
 Data File : VV021070.D
 Acq On : 21 Apr 2021 11:22
 Operator : SY/MD
 Sample : VSTD10066
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 22 06:17:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 22 06:16:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	685855	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	678214	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	410709	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	570527	139.14	ug/L	0.00
7) Chloroethane-d5	1.571	69	413096	130.83	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	1034658	121.40	ug/L	0.00
21) 2-Butanone-d5	3.902	46	585775	235.72	ug/L	0.00
24) Chloroform-d	4.349	84	1002368	105.82	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	647113	102.86	ug/L	0.00
32) Benzene-d6	5.050	84	1820267	106.97	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	542933	113.29	ug/L	0.00
41) Toluene-d8	7.317	98	1828802	108.93	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	317936	111.03	ug/L	0.00
47) 2-Hexanone-d5	8.092	63	467933	231.01	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.220	84	822304	107.08	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.632	152	817150	98.14	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	672588	114.14	ug/L	100
3) Chloromethane	1.243	50	579113	137.42	ug/L	98
5) Vinyl chloride	1.310	62	604031	131.18	ug/L	100
6) Bromomethane	1.523	94	395945	120.68	ug/L	100
8) Chloroethane	1.587	64	349615	121.40	ug/L	96
9) Trichlorofluoromethane	1.754	101	1063878	104.39	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	535434	110.18	ug/L	98
12) 1,1-Dichloroethene	2.118	96	480116	109.80	ug/L	98
14) Carbon disulfide	2.294	76	1340024	111.66	ug/L	100
15) Methyl Acetate	2.439	43	424102	114.94	ug/L	99
16) Methylene chloride	2.507	84	484093	100.58	ug/L	97
17) trans-1,2-Dichloroethene	2.761	96	471198	103.58	ug/L	97
18) Methyl tert-butyl Ether	2.770	73	1488650	104.51	ug/L	99
19) 1,1-Dichloroethane	3.191	63	831262	105.30	ug/L	98
20) cis-1,2-Dichloroethene	3.912	96	506147	104.41	ug/L	99
22) 2-Butanone	3.986	43	597136	222.75	ug/L	98
23) Bromochloromethane	4.249	128	281547	98.55	ug/L	97
25) Chloroform	4.375	83	933673	95.69	ug/L	98
27) 1,2-Dichloroethane	5.130	62	741268	98.57	ug/L	99
29) Cyclohexane	4.677	56	710549	112.66	ug/L	97
30) 1,1,1-Trichloroethane	4.609	97	898357	96.09	ug/L	99
31) Carbon tetrachloride	4.828	117	831112	95.55	ug/L	97
33) Benzene	5.101	78	1850768	104.27	ug/L	100
34) Trichloroethene	5.915	95	520604	102.30	ug/L	97
35) Methylcyclohexane	6.133	83	833631	111.59	ug/L	98
37) 1,2-Dichloropropane	6.175	63	454091	106.27	ug/L	99
38) Bromodichloromethane	6.510	83	725659	102.07	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	818600	111.01	ug/L	100
40) 4-Methyl-2-pentanone	7.230	43	1179191	224.95	ug/L	99
42) Toluene	7.391	91	2158371	108.10	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	833829	109.75	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	490057	100.90	ug/L	100

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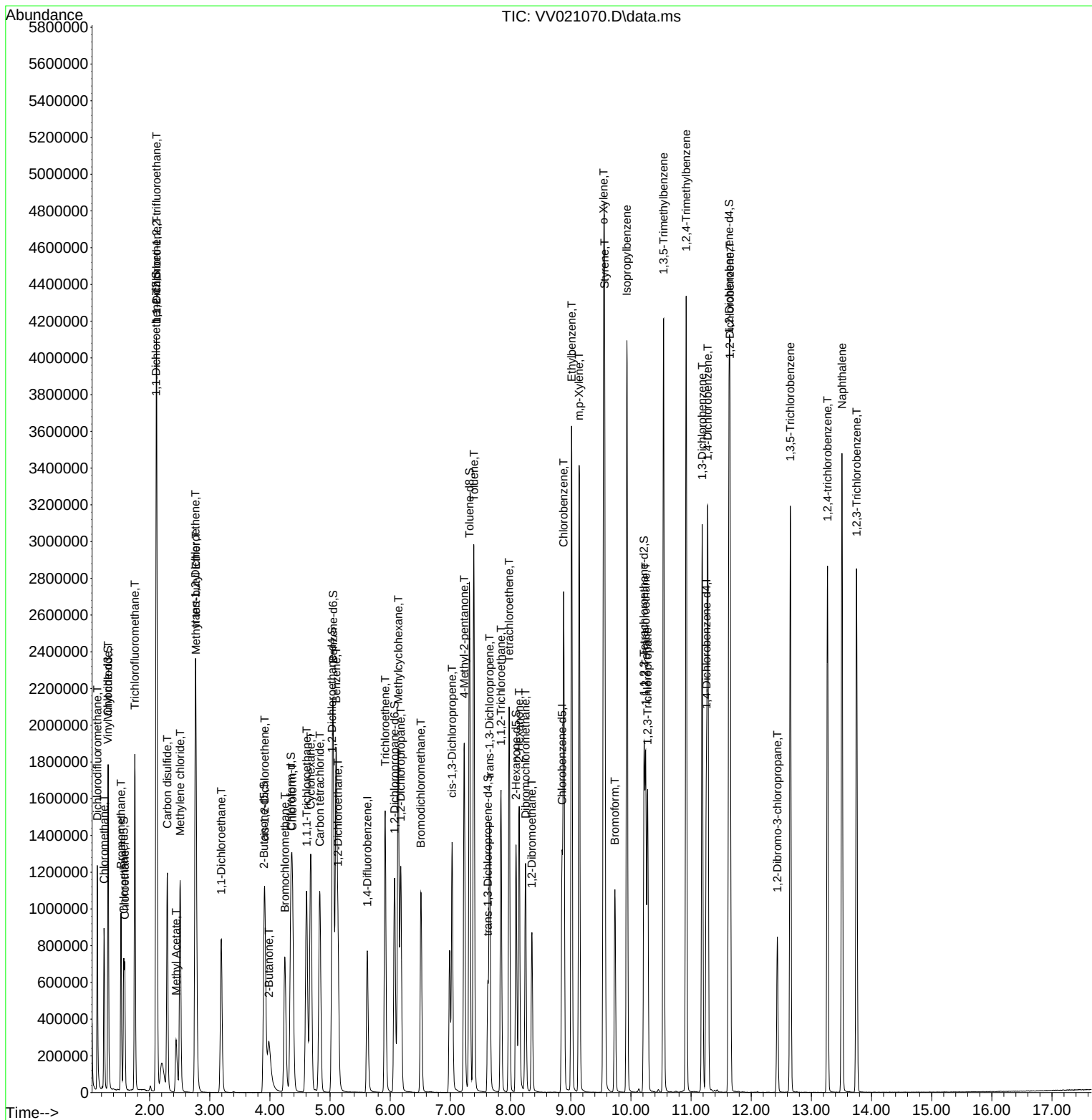
Instrument :
 MSVOA_V
 ClientSampleId :

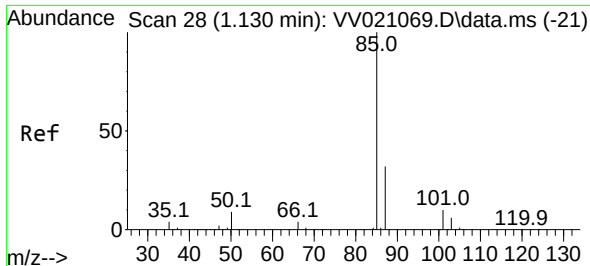
Quant Time: Apr 22 06:17:57 2021
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 QLast Update : Thu Apr 22 06:16:12 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	7.976	164	467828	97.96	ug/L	98
48) 2-Hexanone	8.143	43	927148	226.81	ug/L	97
49) Dibromochloromethane	8.249	129	635574	99.40	ug/L	97
50) 1,2-Dibromoethane	8.355	107	549990	102.23	ug/L	98
51) Chlorobenzene	8.883	112	1433030	102.69	ug/L	98
52) Ethylbenzene	9.014	91	2435481	107.91	ug/L	100
53) m,p-Xylene	9.140	106	937930	106.48	ug/L	100
54) o-Xylene	9.548	106	920468	107.67	ug/L	99
55) Styrene	9.564	104	1605086	109.93	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.246	83	792874	102.49	ug/L	100
59) Bromoform	9.735	173	483918	89.58	ug/L	99
60) Isopropylbenzene	9.934	105	2551691	102.45	ug/L	99
61) 1,2,3-Trichloropropane	10.278	75	654013	97.29	ug/L	99
62) 1,3,5-Trimethylbenzene	10.545	105	2207066	103.69	ug/L	98
63) 1,2,4-Trimethylbenzene	10.918	105	2269724	105.44	ug/L	97
64) 1,3-Dichlorobenzene	11.185	146	1236830	97.37	ug/L	99
65) 1,4-Dichlorobenzene	11.278	146	1260535	94.97	ug/L	99
67) 1,2-Dichlorobenzene	11.648	146	1245306	94.88	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.435	75	211916	107.14	ug/L	98
69) 1,3,5-Trichlorobenzene	12.651	180	982790	98.77	ug/L	100
70) 1,2,4-trichlorobenzene	13.268	180	860004	104.37	ug/L	98
71) Naphthalene	13.509	128	2629087	120.80	ug/L	100
72) 1,2,3-Trichlorobenzene	13.754	180	864982	104.18	ug/L	99

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

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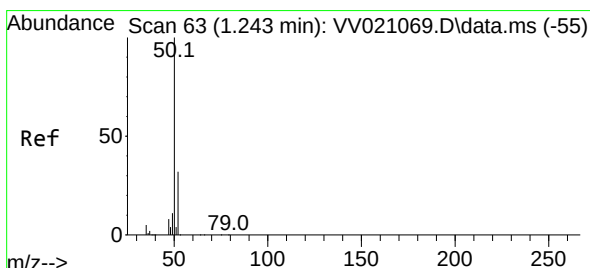
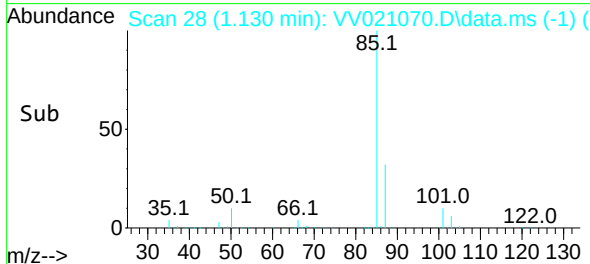
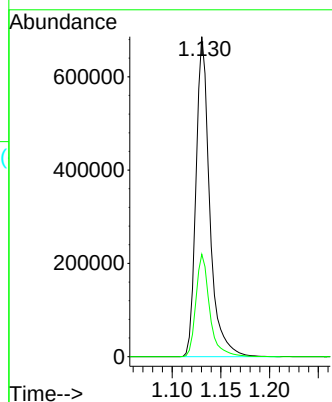
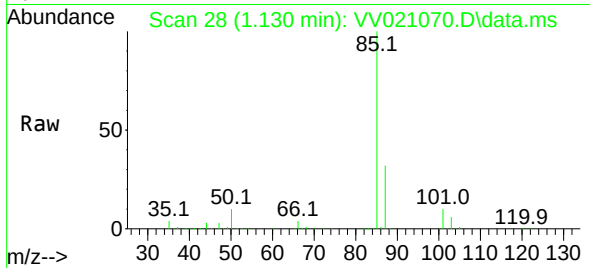




#2
 Dichlorodifluoromethane
 Concen: 114.14 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: VV021070.D
 Acq: 21 Apr 2021 11:22

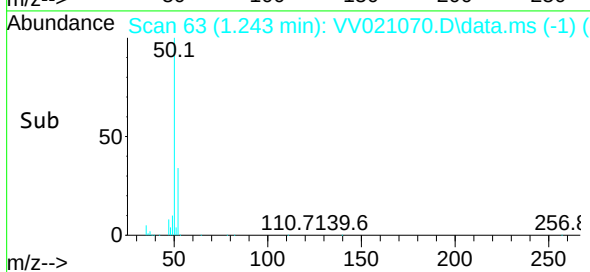
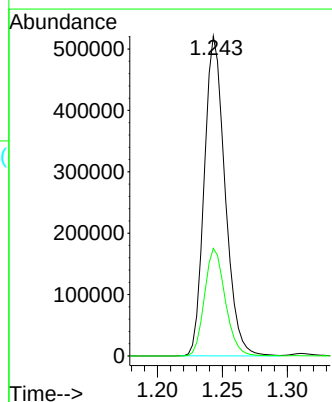
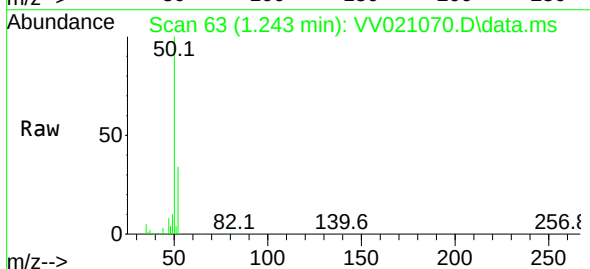
Instrument :
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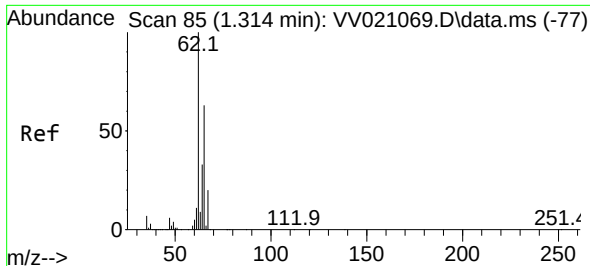
Tgt Ion: 85 Resp: 672588
 Ion Ratio Lower Upper
 85 100
 87 32.0 25.8 38.8



#3
 Chloromethane
 Concen: 137.42 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: VV021070.D
 Acq: 21 Apr 2021 11:22

Tgt Ion: 50 Resp: 579113
 Ion Ratio Lower Upper
 50 100
 52 33.6 22.7 42.1

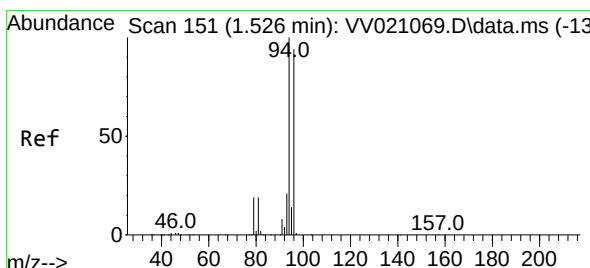
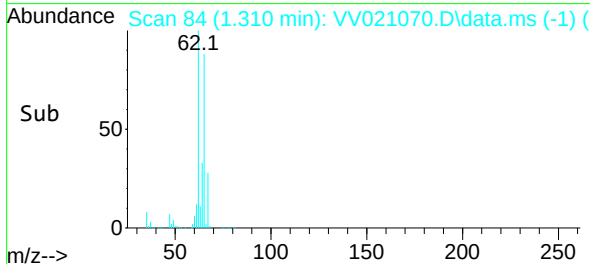
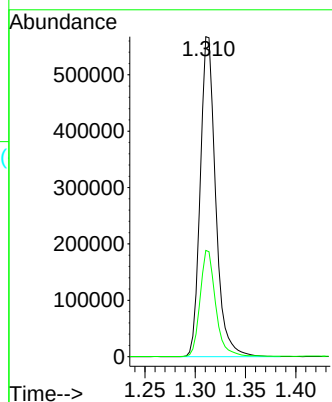
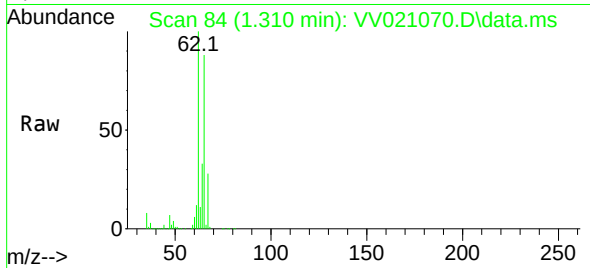




#5
 Vinyl chloride
 Concen: 131.18 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: VV021070.D
 Acq: 21 Apr 2021 11:22

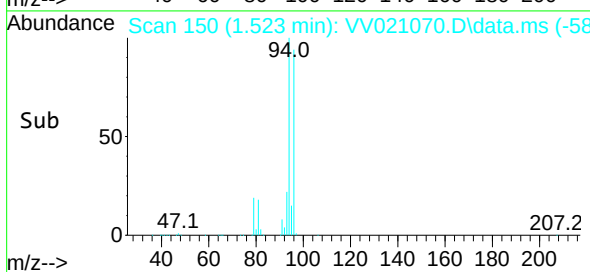
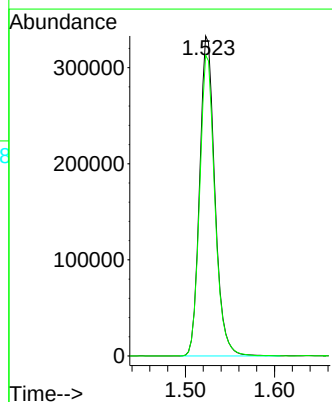
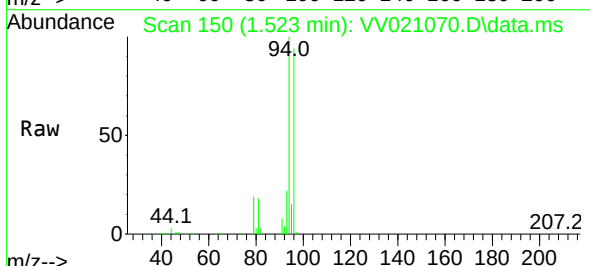
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 MSVOA_V
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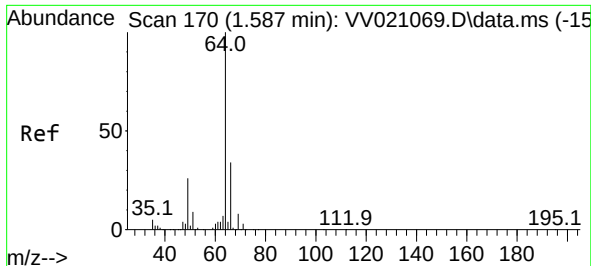
Tgt Ion: 62 Resp: 604031
 Ion Ratio Lower Upper
 62 100
 64 33.2 23.2 43.2



#6
 Bromomethane
 Concen: 120.68 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.003 min
 Lab File: VV021070.D
 Acq: 21 Apr 2021 11:22

Tgt Ion: 94 Resp: 395945
 Ion Ratio Lower Upper
 94 100
 96 93.9 65.7 122.1

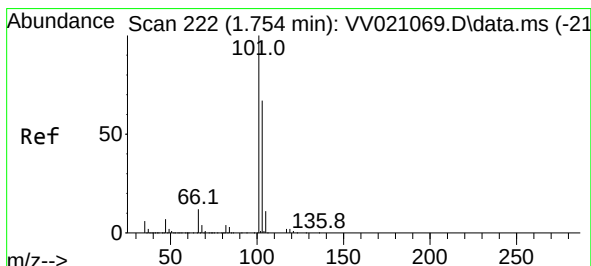
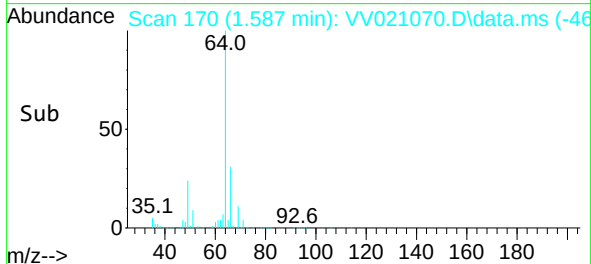
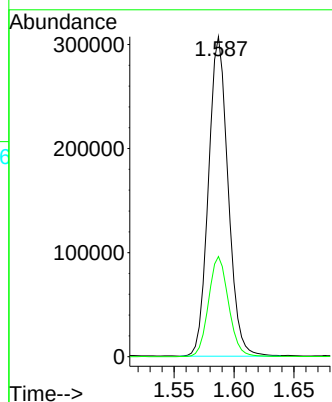
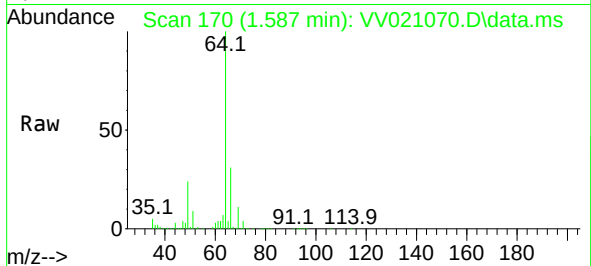




#8
Chloroethane
Concen: 121.40 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.000 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

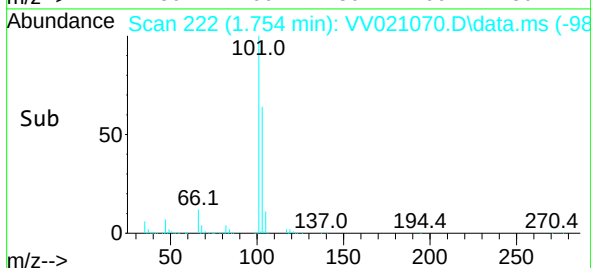
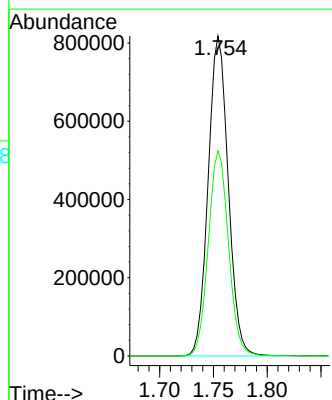
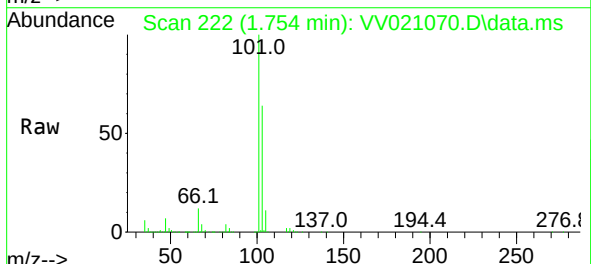
Instrument :
MSVOA_V
ClientSampled :

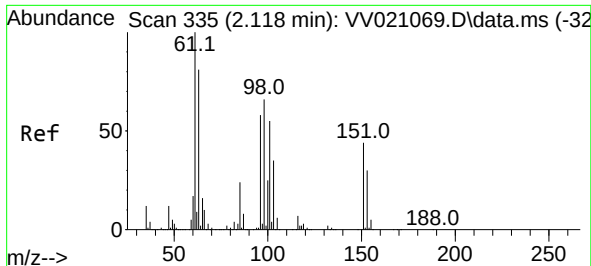
Tgt Ion: 64 Resp: 349615
Ion Ratio Lower Upper
64 100
66 31.3 23.7 43.9



#9
Trichlorofluoromethane
Concen: 104.39 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

Tgt Ion:101 Resp: 1063878
Ion Ratio Lower Upper
101 100
103 64.4 53.0 79.6





#10

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

Concen: 110.18 ug/L

RT: 2.118 min Scan# 335

Delta R.T. -0.000 min

Lab File: VV021070.D

Acq: 21 Apr 2021 11:22

Tgt Ion:101 Resp: 535434

Ion Ratio Lower Upper

101 100

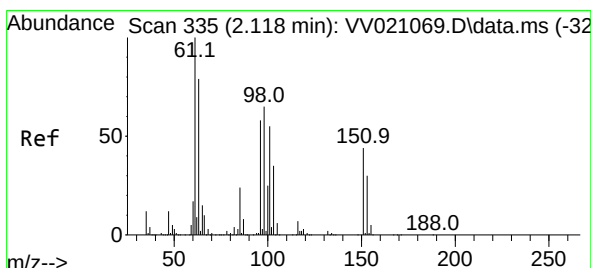
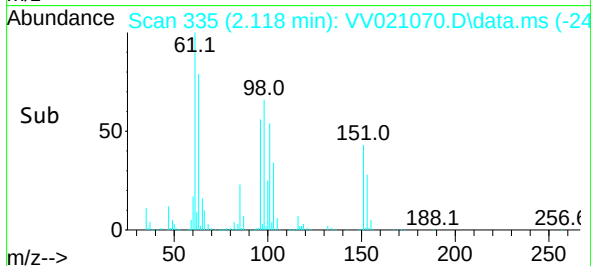
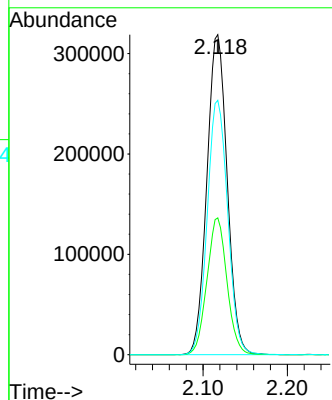
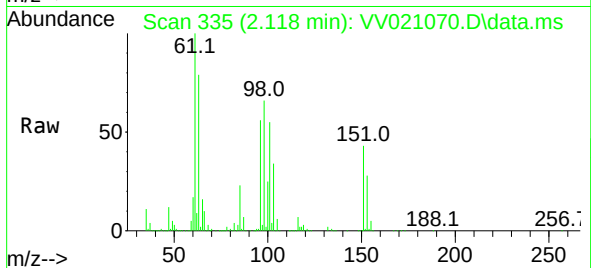
85 42.2 35.4 53.2

151 80.4 63.9 95.9

Instrument :

MSVOA_V

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 109.80 ug/L

RT: 2.118 min Scan# 335

Delta R.T. -0.000 min

Lab File: VV021070.D

Acq: 21 Apr 2021 11:22

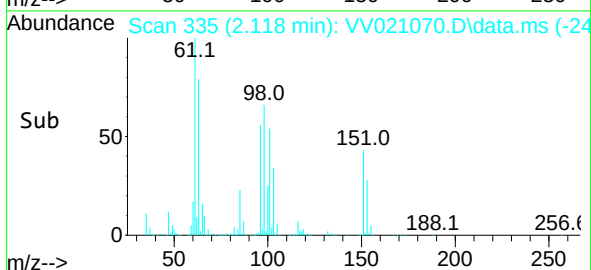
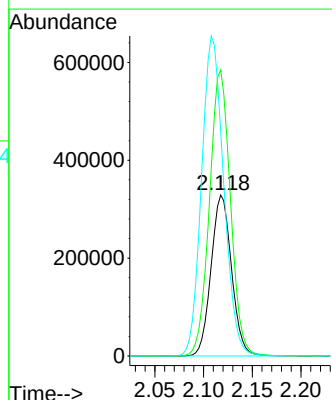
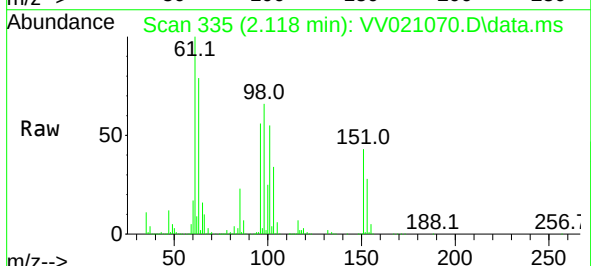
Tgt Ion: 96 Resp: 480116

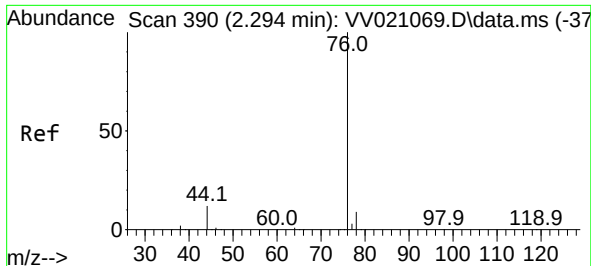
Ion Ratio Lower Upper

96 100

61 177.7 121.4 225.6

63 139.8 98.1 182.1

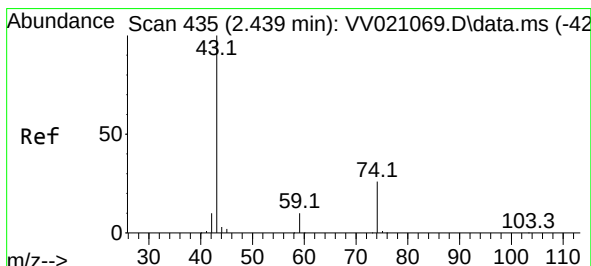
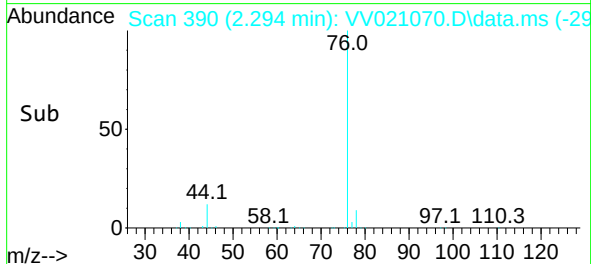
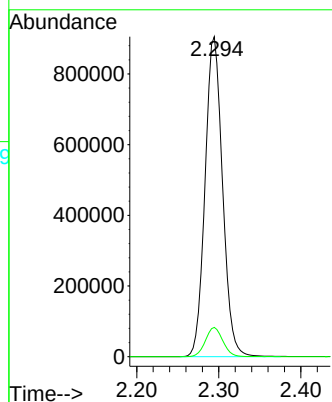
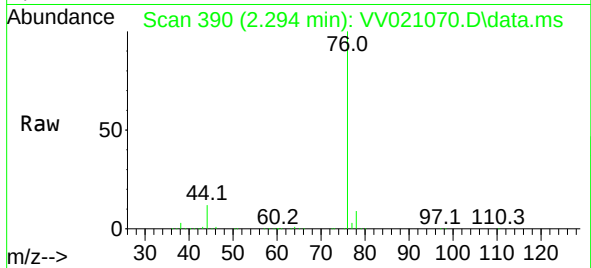




#14
Carbon disulfide
Concen: 111.66 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

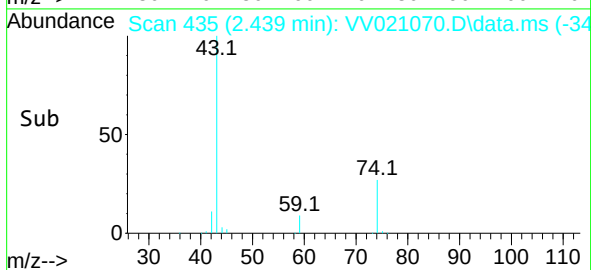
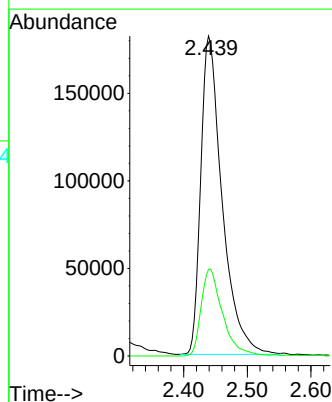
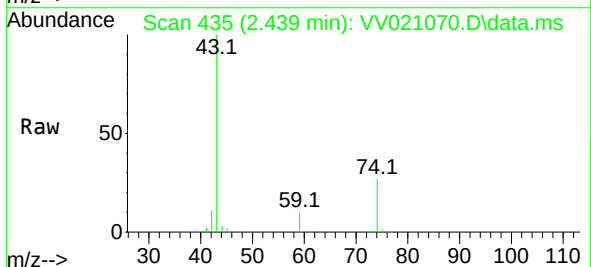
Instrument :
MSVOA_V
ClientSampleId :

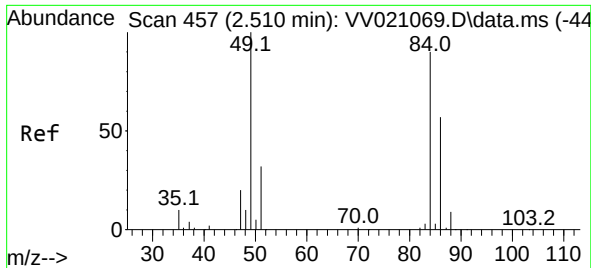
Tgt Ion: 76 Resp: 1340024
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2



#15
Methyl Acetate
Concen: 114.94 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.000 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

Tgt Ion: 43 Resp: 424102
Ion Ratio Lower Upper
43 100
74 27.3 21.2 31.8

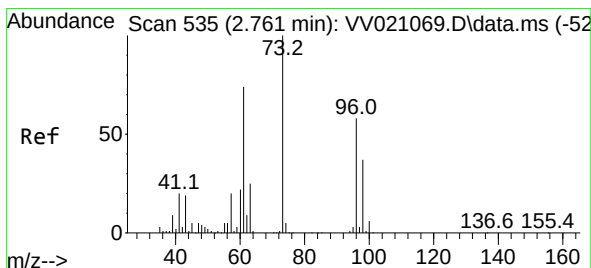
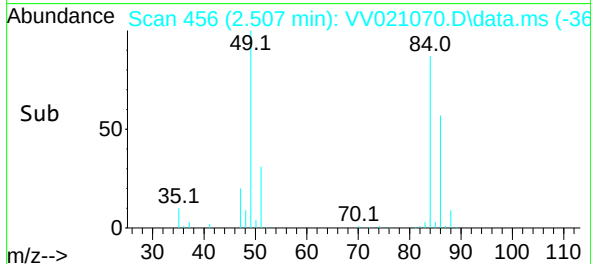
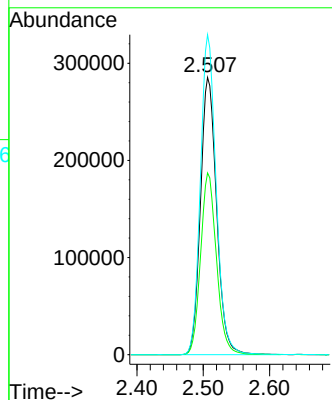
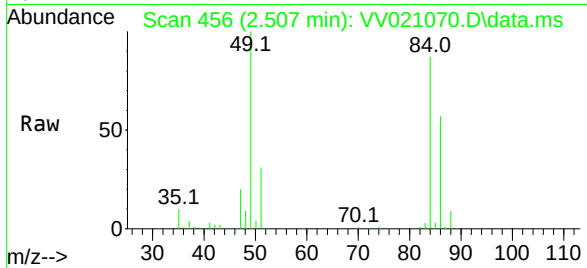




#16
Methylene chloride
Concen: 100.58 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.003 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

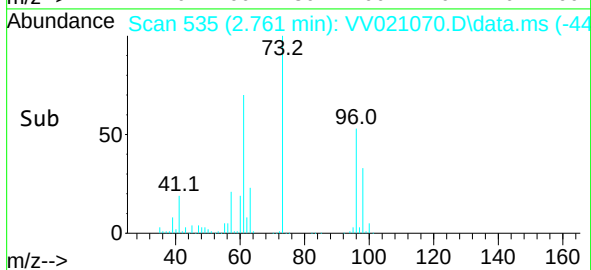
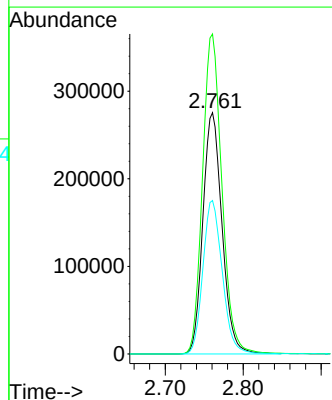
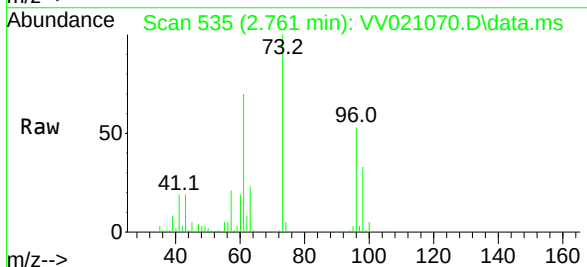
Instrument :
MSVOA_V
ClientSampled :

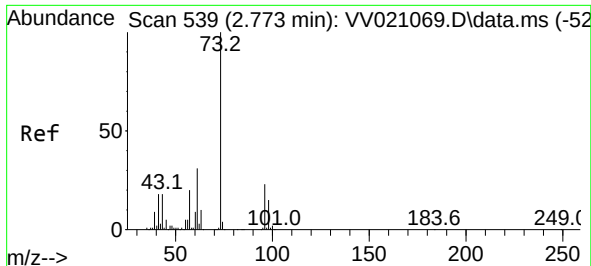
Tgt Ion: 84 Resp: 484093
Ion Ratio Lower Upper
84 100
86 65.5 44.9 83.5
49 115.4 78.1 145.1



#17
trans-1,2-Dichloroethene
Concen: 103.58 ug/L
RT: 2.761 min Scan# 535
Delta R.T. -0.000 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

Tgt Ion: 96 Resp: 471198
Ion Ratio Lower Upper
96 100
61 132.6 89.3 165.9
98 63.6 44.1 81.9



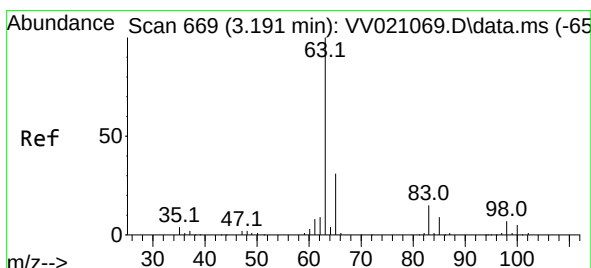
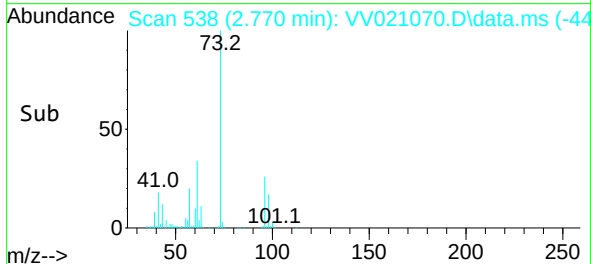
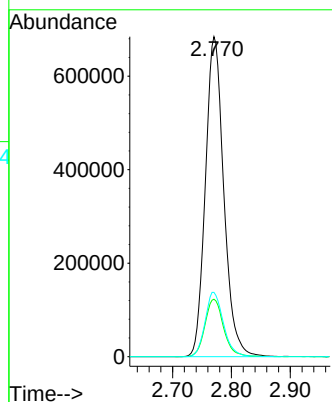
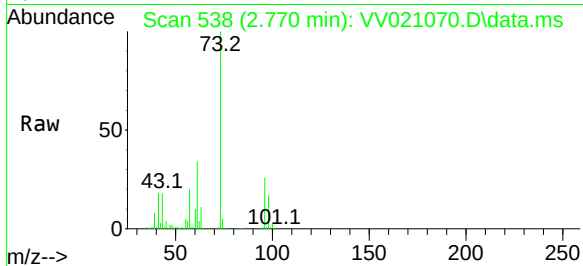


#18
Methyl tert-butyl Ether
Concen: 104.51 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.003 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 1488650

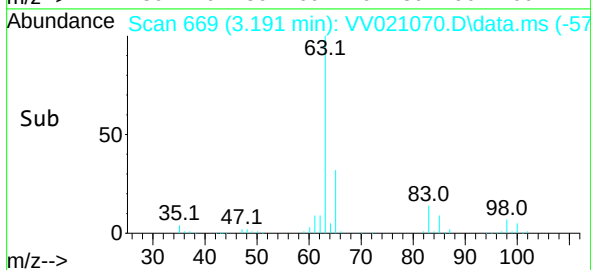
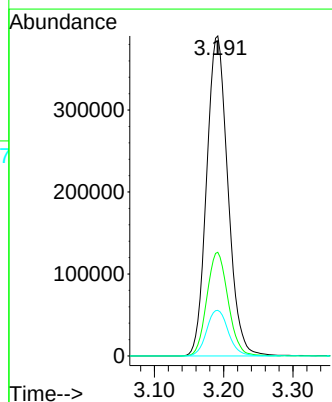
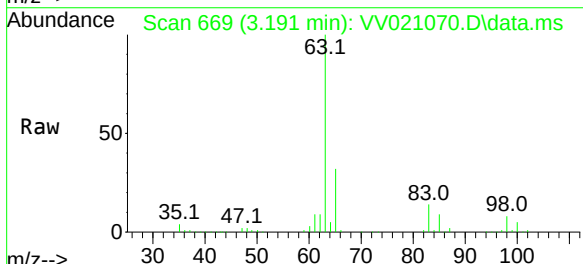
Ion	Ratio	Lower	Upper
73	100		
43	18.1	14.7	22.1
57	20.0	15.9	23.9

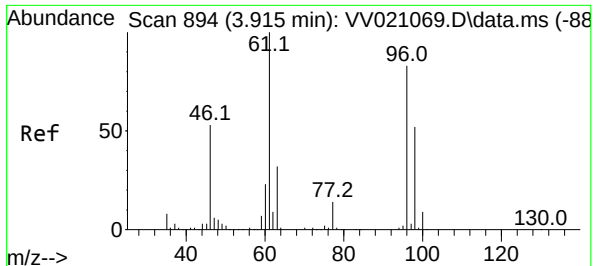


#19
1,1-Dichloroethane
Concen: 105.30 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

Tgt Ion: 63 Resp: 831262

Ion	Ratio	Lower	Upper
63	100		
65	32.4	21.9	40.7
83	14.2	10.6	19.6

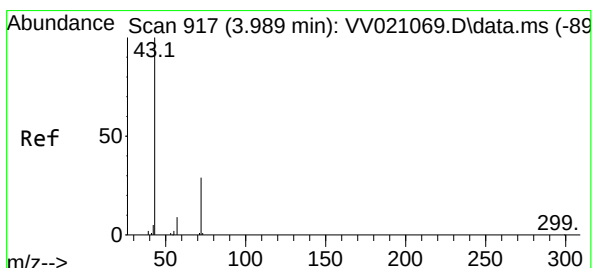
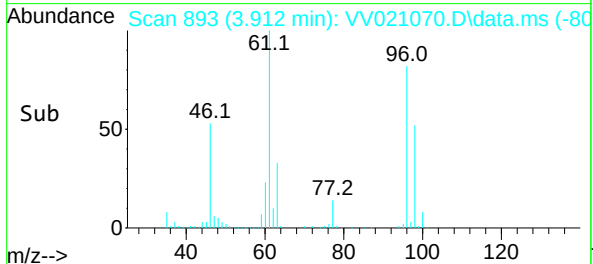
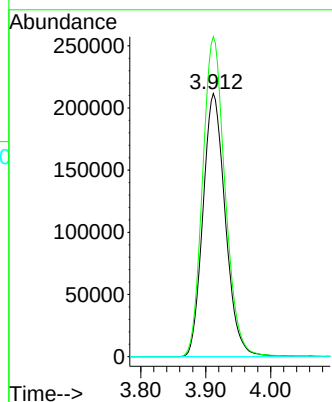
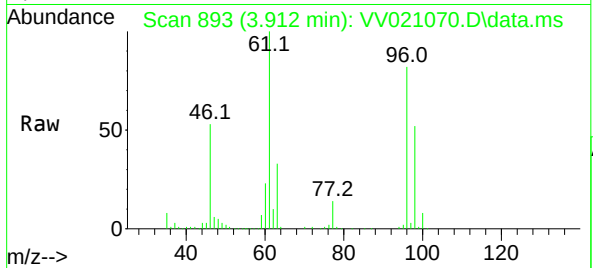




#20
cis-1,2-Dichloroethene
Concen: 104.41 ug/L
RT: 3.912 min Scan# 893
Delta R.T. -0.003 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

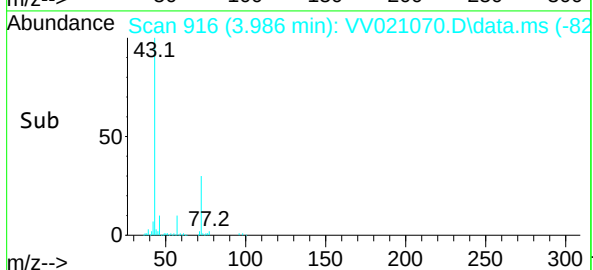
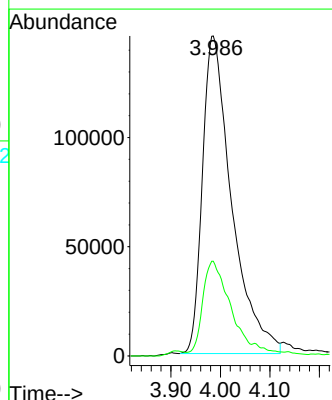
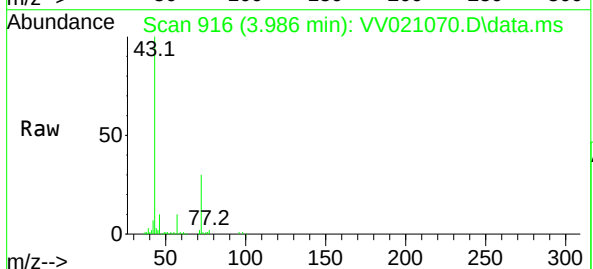
Instrument :
MSVOA_V
ClientSampleId :

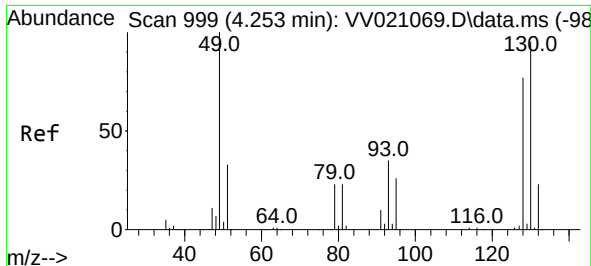
Tgt Ion: 96 Resp: 506147
Ion Ratio Lower Upper
96 100
61 121.6 84.4 156.7
68 0.0 0.0 0.0



#22
2-Butanone
Concen: 222.75 ug/L
RT: 3.986 min Scan# 916
Delta R.T. -0.003 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

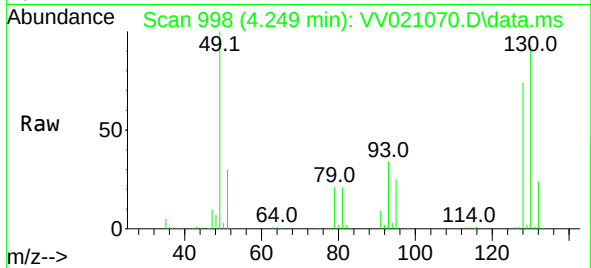
Tgt Ion: 43 Resp: 597136
Ion Ratio Lower Upper
43 100
72 25.5 13.2 39.6



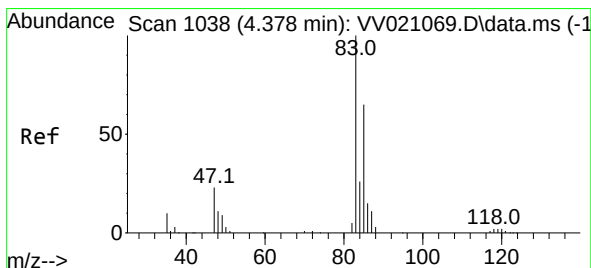
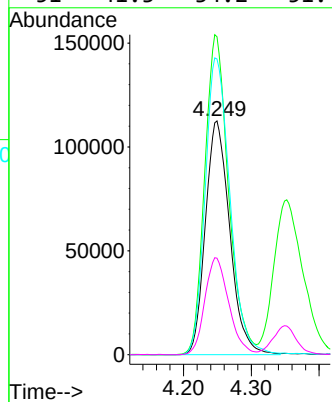
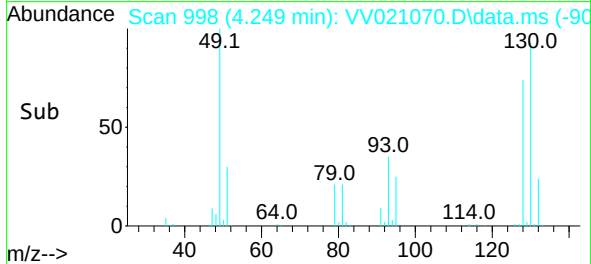


#23
Bromochloromethane
Concen: 98.55 ug/L
RT: 4.249 min Scan# 998
Delta R.T. -0.003 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

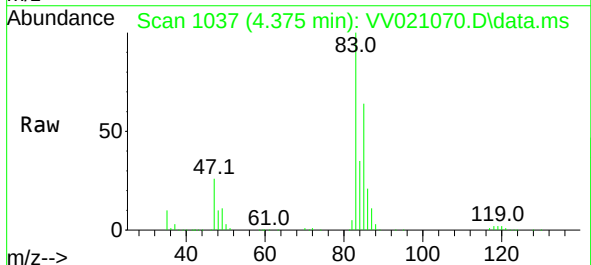
Instrument :
MSVOA_V
ClientSampleId :



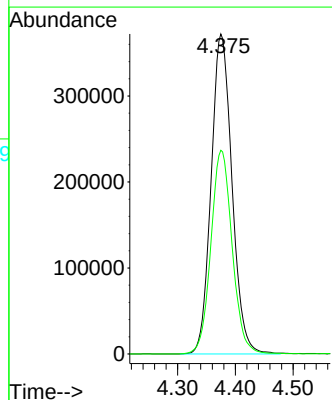
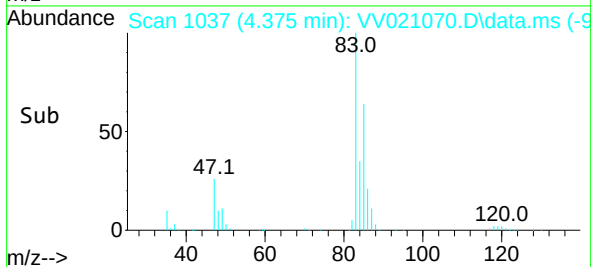
Tgt Ion:128 Resp: 281547
Ion Ratio Lower Upper
128 100
49 136.0 91.3 169.6
130 126.5 86.8 161.2
51 41.3 34.2 51.4

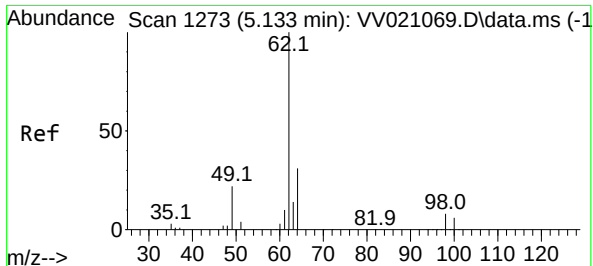


#25
Chloroform
Concen: 95.69 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22



Tgt Ion: 83 Resp: 933673
Ion Ratio Lower Upper
83 100
85 63.6 45.6 84.6





#27

1,2-Dichloroethane

Concen: 98.57 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. -0.003 min

Lab File: VV021070.D

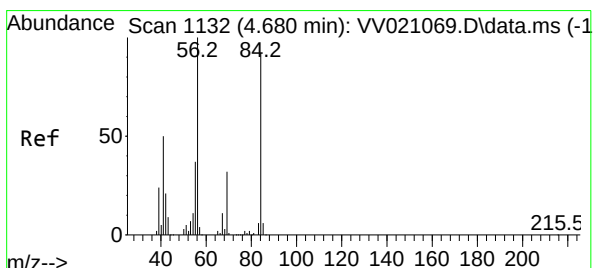
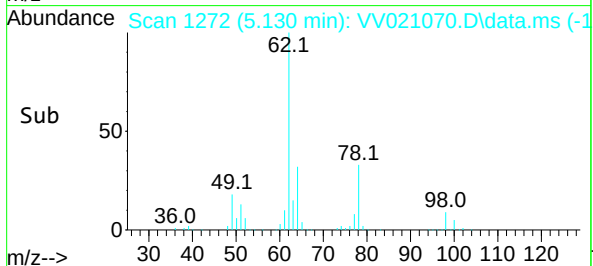
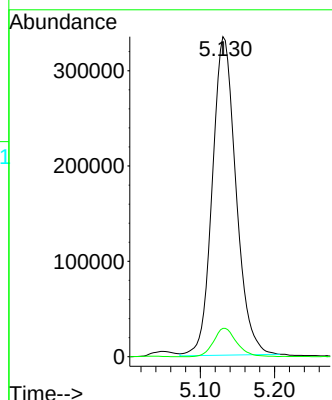
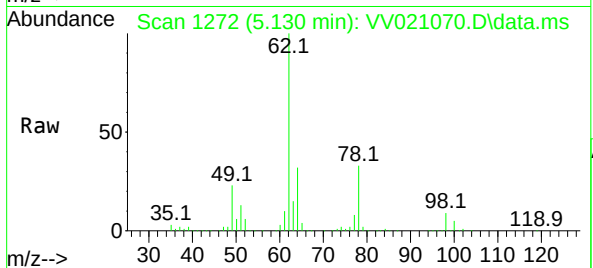
Acq: 21 Apr 2021 11:22

Tgt Ion: 62 Resp: 741268

Ion Ratio Lower Upper

62 100
98 8.9 6.7 10.1

Instrument :
MSVOA_V
ClientSampleId :



#29

Cyclohexane

Concen: 112.66 ug/L

RT: 4.677 min Scan# 1131

Delta R.T. -0.003 min

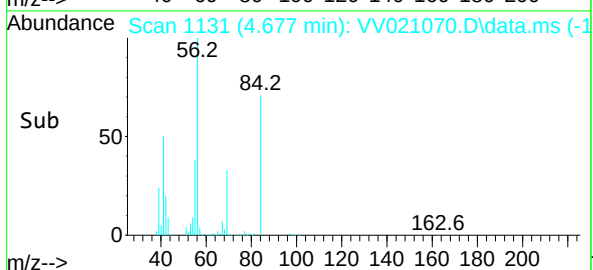
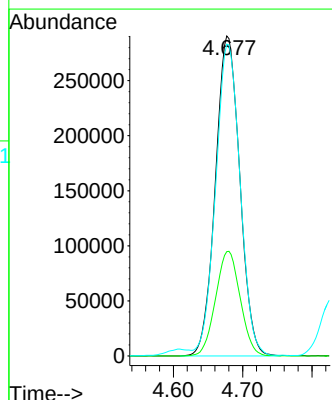
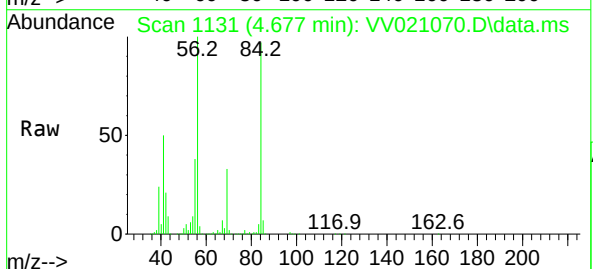
Lab File: VV021070.D

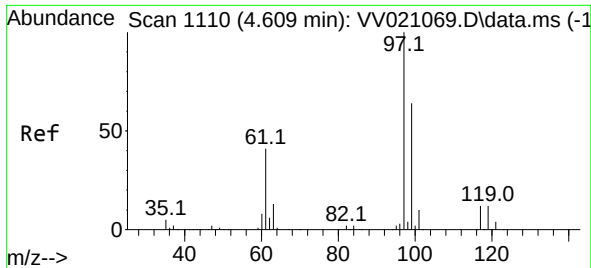
Acq: 21 Apr 2021 11:22

Tgt Ion: 56 Resp: 710549

Ion Ratio Lower Upper

56 100
69 33.0 25.7 38.5
84 97.7 75.7 113.5

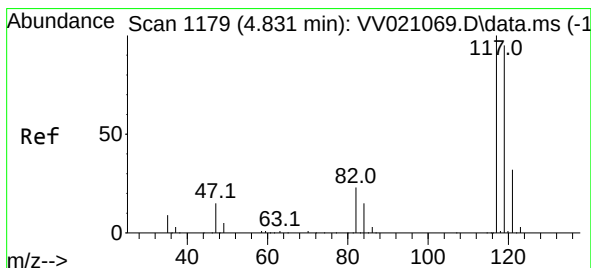
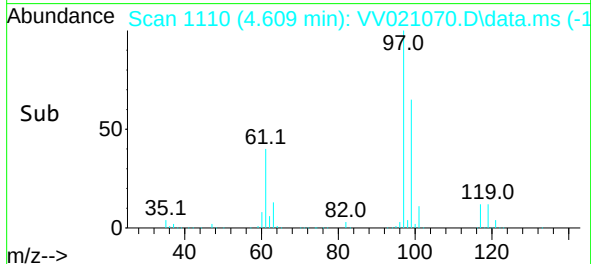
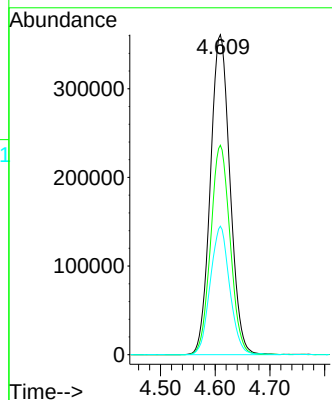
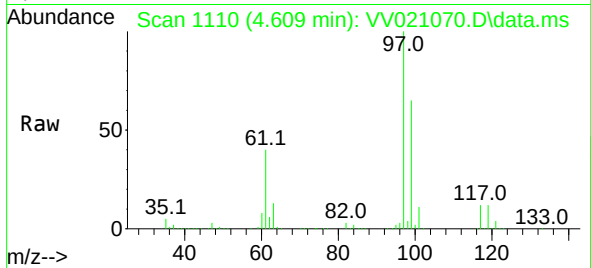




#30
1,1,1-Trichloroethane
Concen: 96.09 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

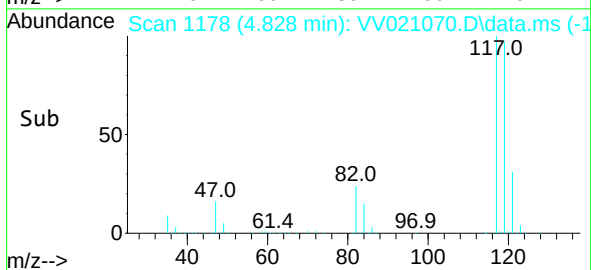
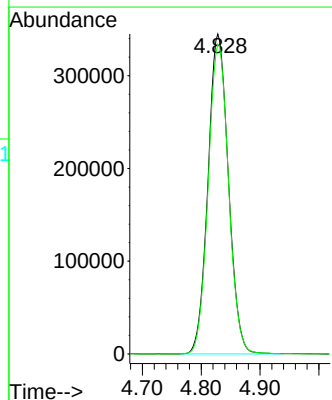
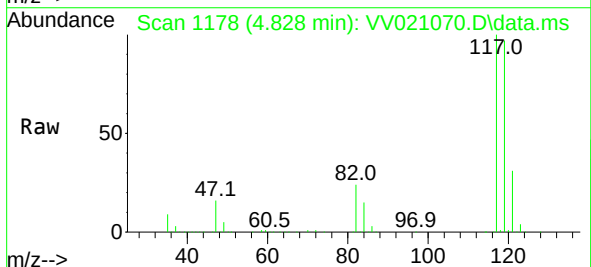
Instrument :
MSVOA_V
ClientSampleId :

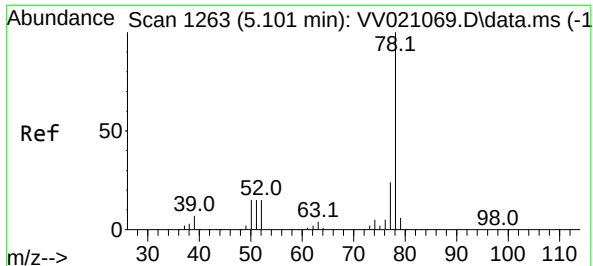
Tgt Ion: 97 Resp: 898357
Ion Ratio Lower Upper
97 100
99 65.0 51.6 77.4
61 39.7 32.1 48.1



#31
Carbon tetrachloride
Concen: 95.55 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

Tgt Ion: 117 Resp: 831112
Ion Ratio Lower Upper
117 100
119 96.7 75.4 113.2

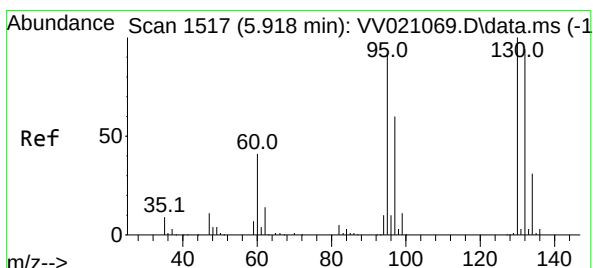
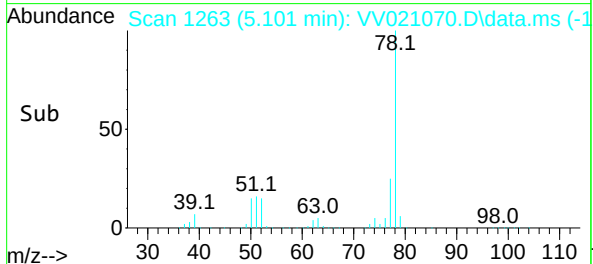
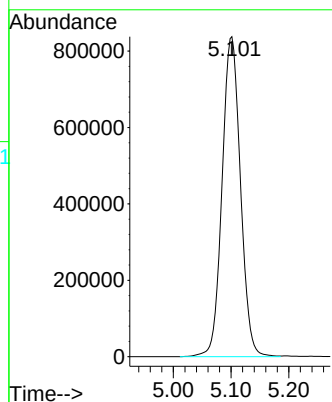
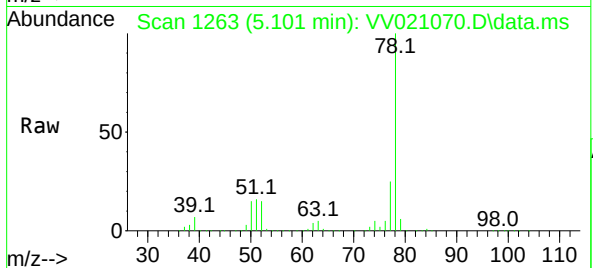




#33
Benzene
Concen: 104.27 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

Instrument :
MSVOA_V
ClientSampled :

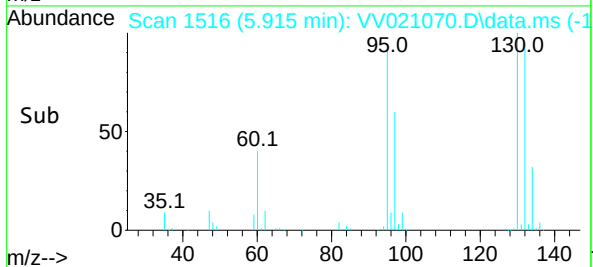
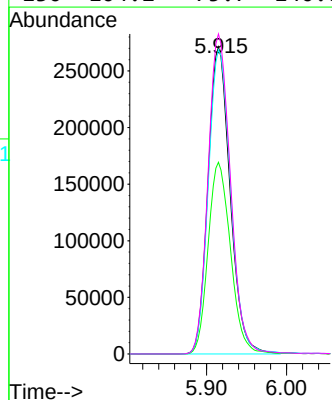
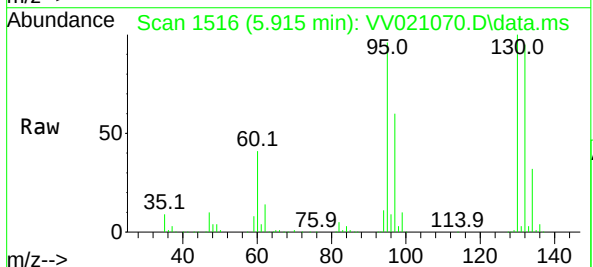
Tgt Ion: 78 Resp: 1850768

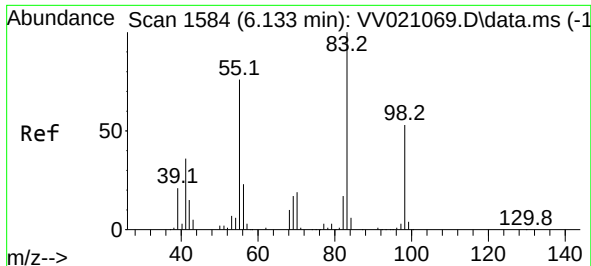


#34
Trichloroethene
Concen: 102.30 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.003 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

Tgt Ion: 95 Resp: 520604

Ion	Ratio	Lower	Upper
95	100		
97	62.4	45.5	84.5
132	99.1	71.0	131.8
130	104.2	75.7	140.7





#35

Methylcyclohexane

Concen: 111.59 ug/L

RT: 6.133 min Scan# 1584

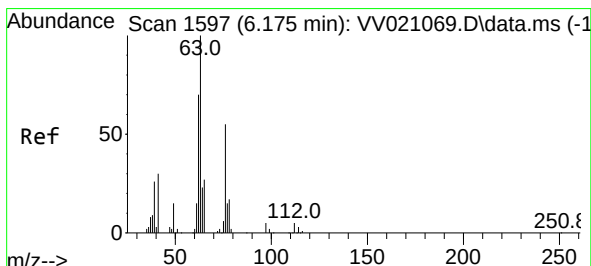
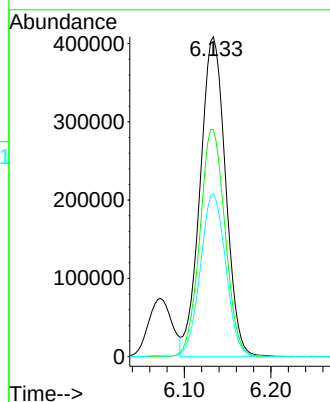
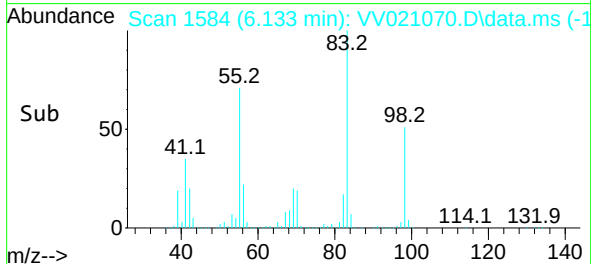
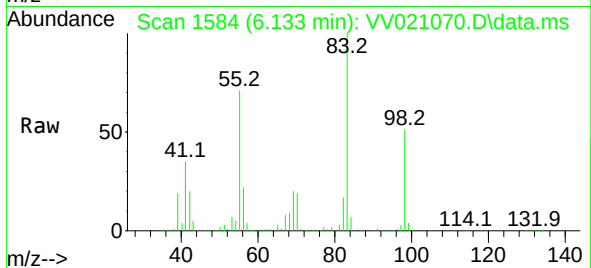
Delta R.T. -0.000 min

Lab File: VV021070.D

Acq: 21 Apr 2021 11:22

Tgt Ion: 83 Resp: 833631

Ion	Ratio	Lower	Upper
83	100		
55	70.5	58.2	87.2
98	50.9	40.6	60.8



#37

1,2-Dichloropropane

Concen: 106.27 ug/L

RT: 6.175 min Scan# 1597

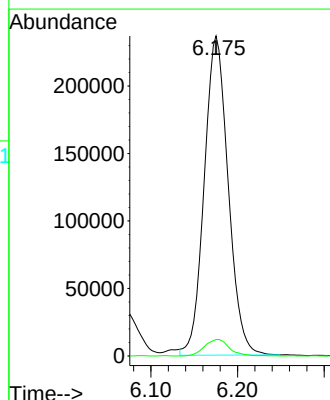
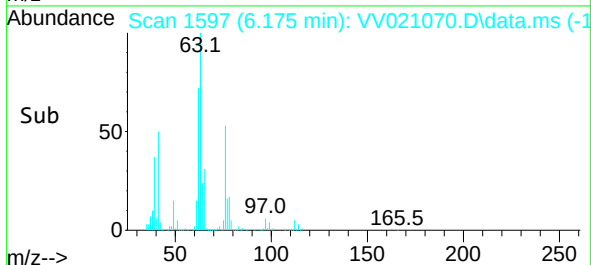
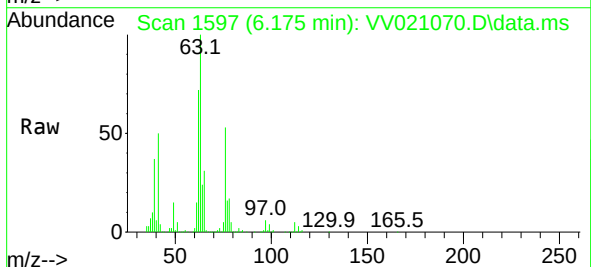
Delta R.T. -0.000 min

Lab File: VV021070.D

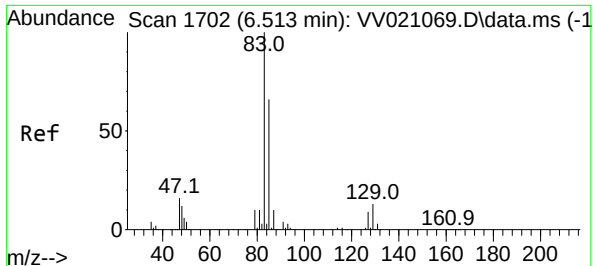
Acq: 21 Apr 2021 11:22

Tgt Ion: 63 Resp: 454091

Ion	Ratio	Lower	Upper
63	100		
112	5.3	3.9	5.9



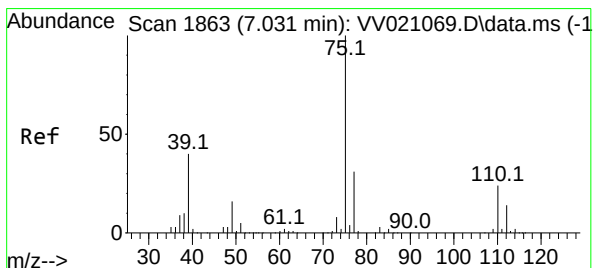
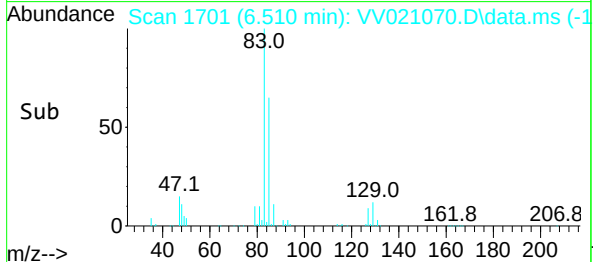
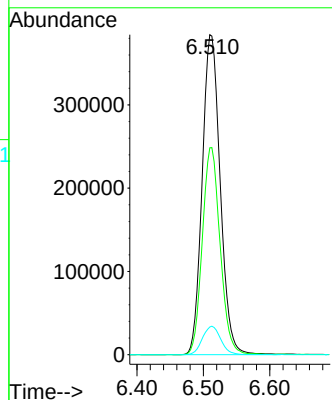
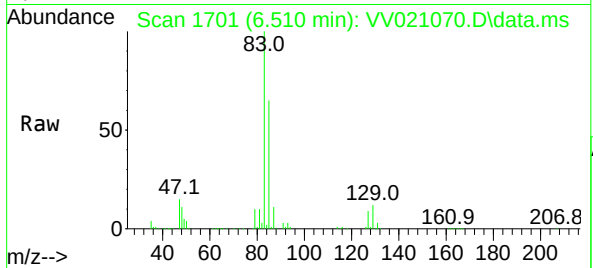
Instrument :
MSVOA_V
ClientSampleId :



#38
Bromodichloromethane
Concen: 102.07 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.003 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

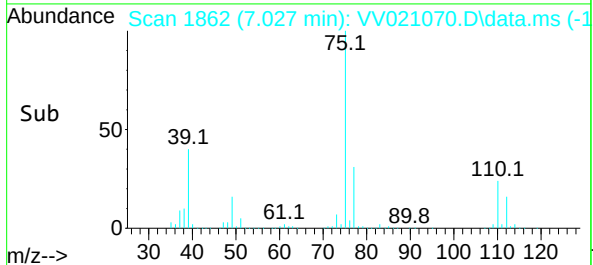
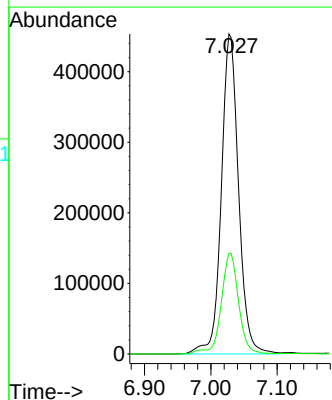
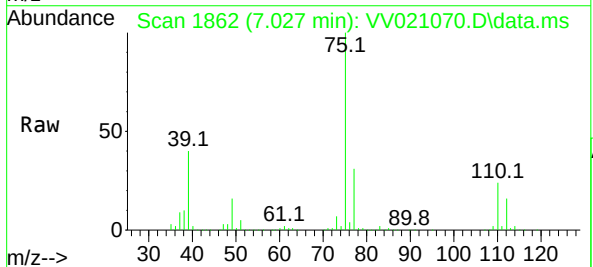
Instrument :
MSVOA_V
ClientSampled :

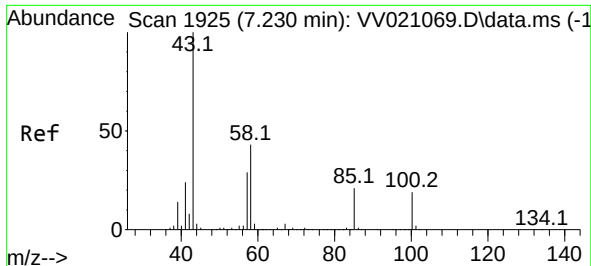
Tgt Ion: 83 Resp: 725659
Ion Ratio Lower Upper
83 100
85 64.7 46.2 85.8
127 8.7 7.4 11.0



#39
cis-1,3-Dichloropropene
Concen: 111.01 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

Tgt Ion: 75 Resp: 818600
Ion Ratio Lower Upper
75 100
77 31.5 21.8 40.6



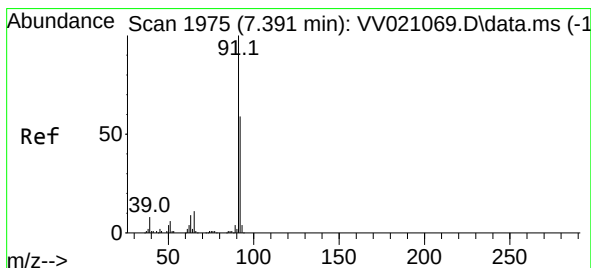
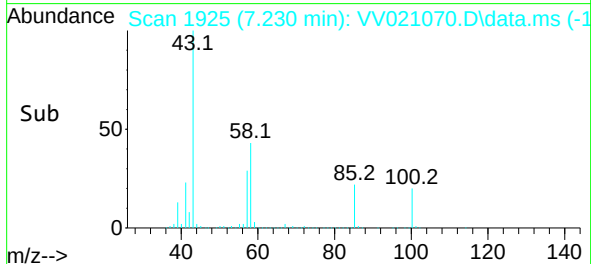
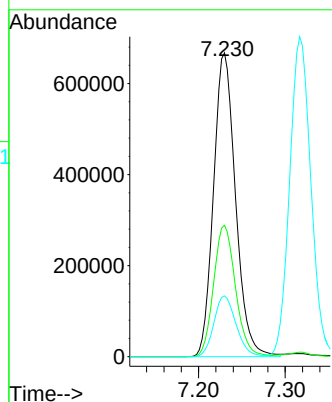
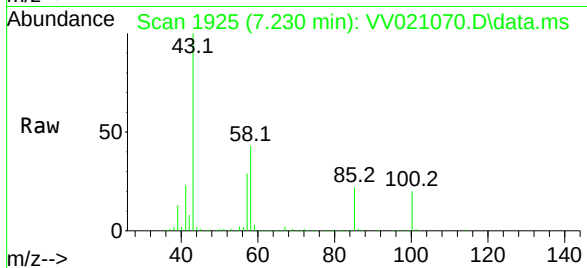


#40
4-Methyl-2-pentanone
Concen: 224.95 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. -0.000 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1179191

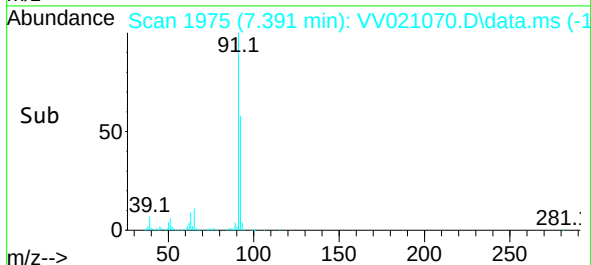
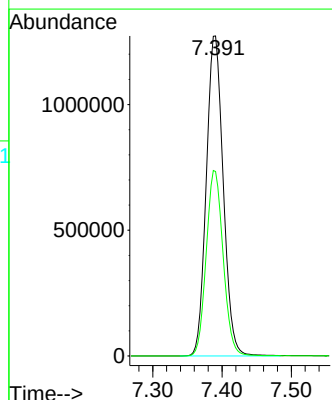
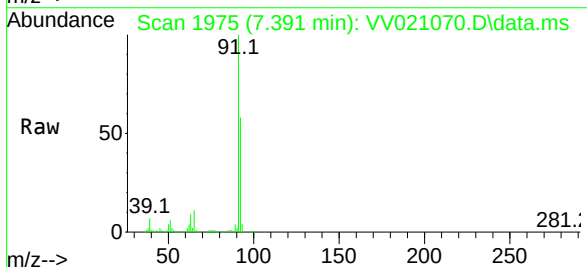
Ion	Ratio	Lower	Upper
43	100		
58	43.1	34.5	51.7
100	20.1	15.2	22.8

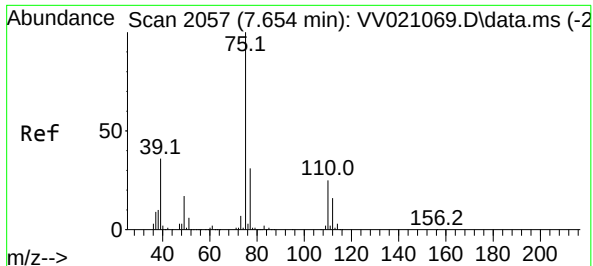


#42
Toluene
Concen: 108.10 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

Tgt Ion: 91 Resp: 2158371

Ion	Ratio	Lower	Upper
91	100		
92	57.7	41.0	76.2

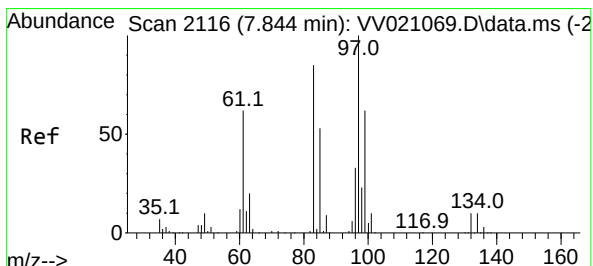
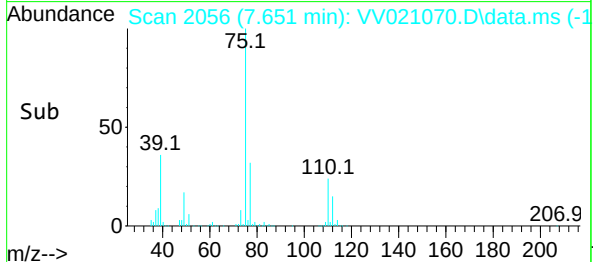
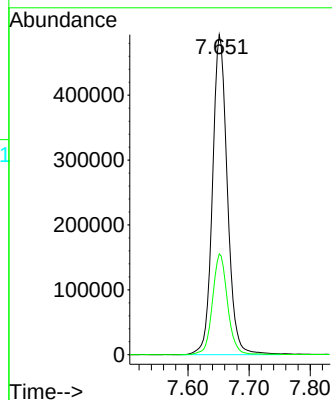
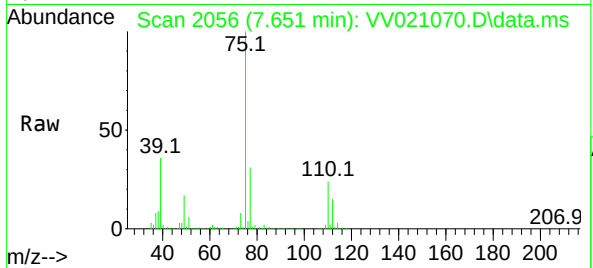




#44
trans-1,3-Dichloropropene
Concen: 109.75 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.003 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

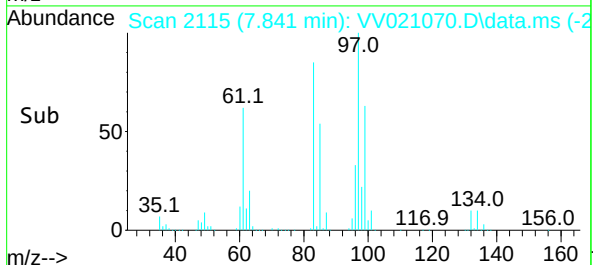
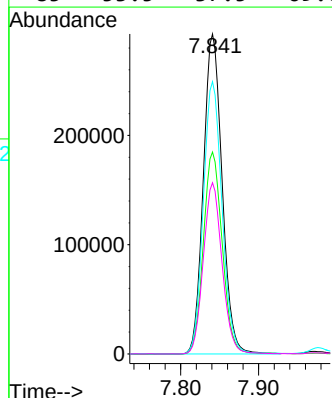
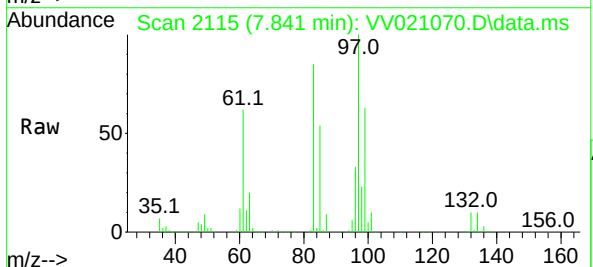
Instrument :
MSVOA_V
ClientSampleId :

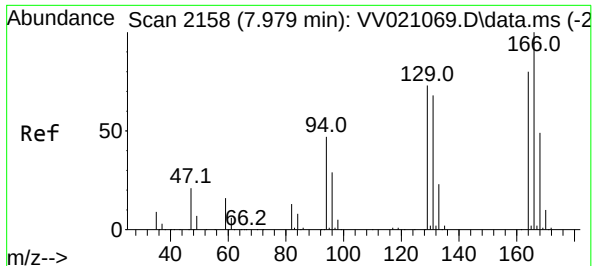
Tgt Ion: 75 Resp: 833829
Ion Ratio Lower Upper
75 100
77 31.5 21.8 40.6



#45
1,1,2-Trichloroethane
Concen: 100.90 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.003 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

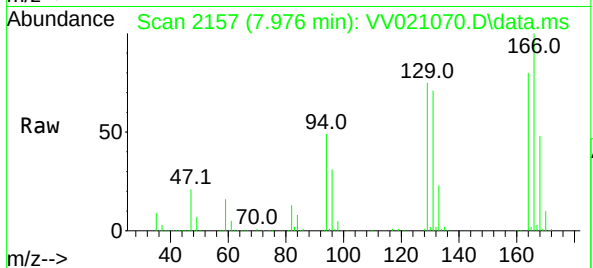
Tgt Ion: 97 Resp: 490057
Ion Ratio Lower Upper
97 100
99 63.1 43.7 81.1
83 85.1 59.6 110.6
85 53.5 37.5 69.6





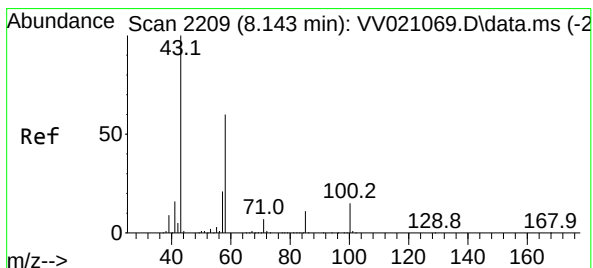
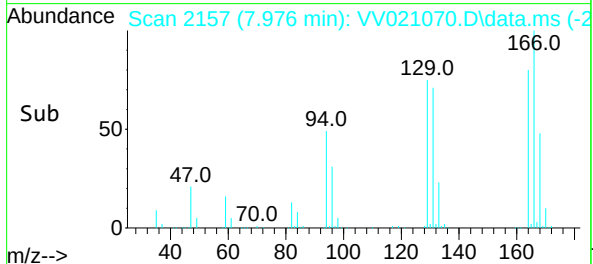
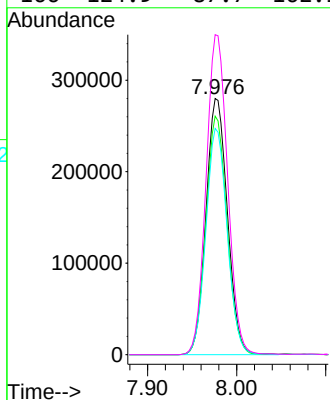
#46
Tetrachloroethene
Concen: 97.96 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

Instrument :
MSVOA_V
ClientSampleId :

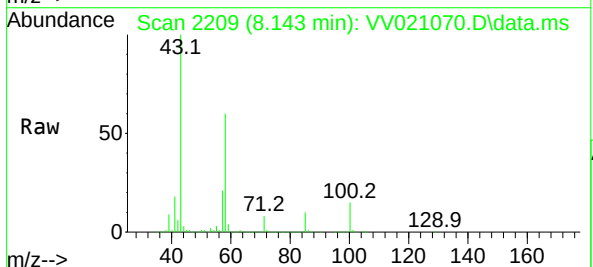


Tgt Ion:164 Resp: 467828

Ion	Ratio	Lower	Upper
164	100		
129	93.1	63.8	118.4
131	88.3	59.3	110.1
166	124.9	87.7	162.9

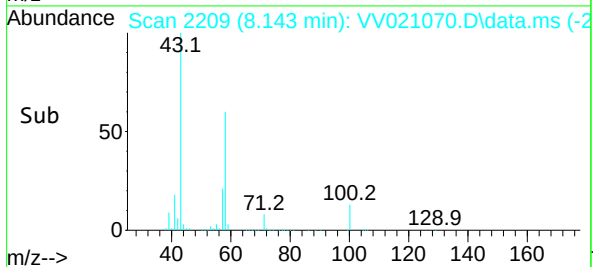
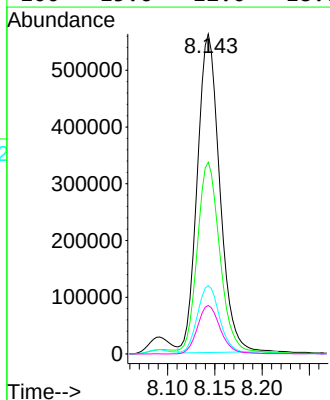


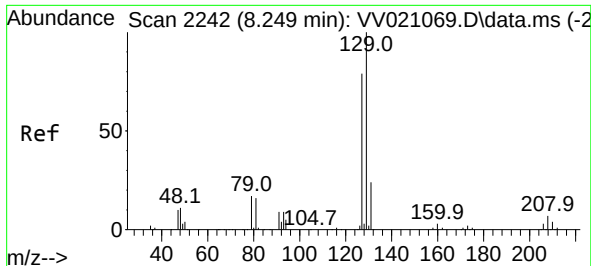
#48
2-Hexanone
Concen: 226.81 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22



Tgt Ion: 43 Resp: 927148

Ion	Ratio	Lower	Upper
43	100		
58	61.1	46.8	70.2
57	21.5	17.6	26.4
100	15.6	12.0	18.0





#49

Dibromochloromethane

Concen: 99.40 ug/L

RT: 8.249 min Scan# 2242

Delta R.T. -0.000 min

Lab File: VV021070.D

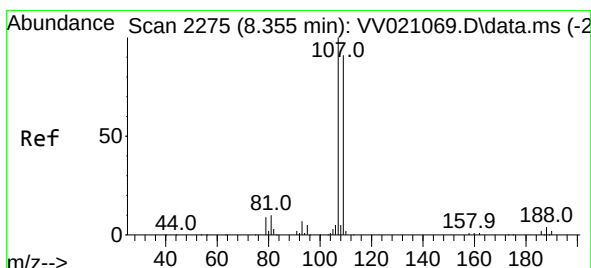
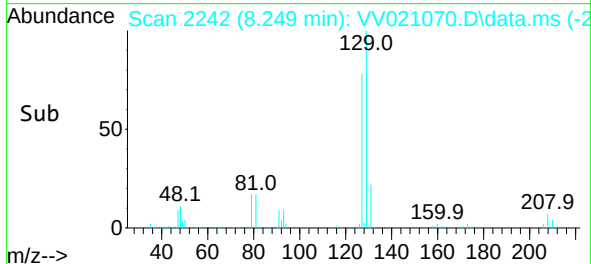
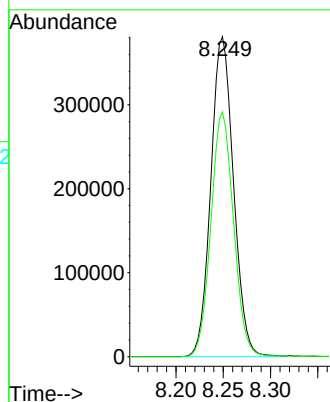
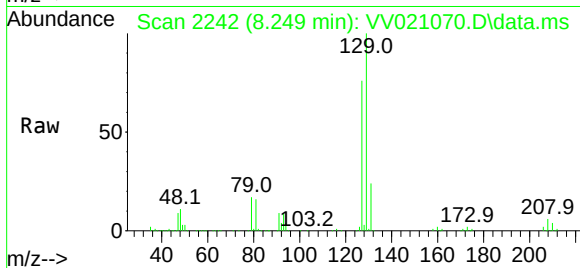
Acq: 21 Apr 2021 11:22

Tgt Ion:129 Resp: 635574

Ion Ratio Lower Upper

129 100

127 76.5 55.2 102.6



#50

1,2-Dibromoethane

Concen: 102.23 ug/L

RT: 8.355 min Scan# 2275

Delta R.T. -0.000 min

Lab File: VV021070.D

Acq: 21 Apr 2021 11:22

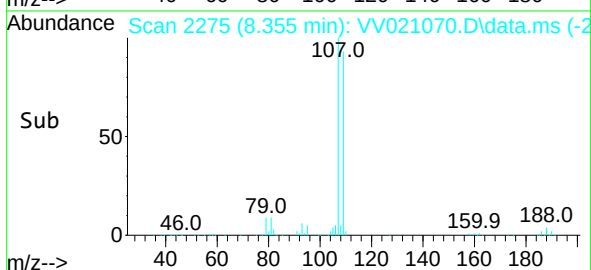
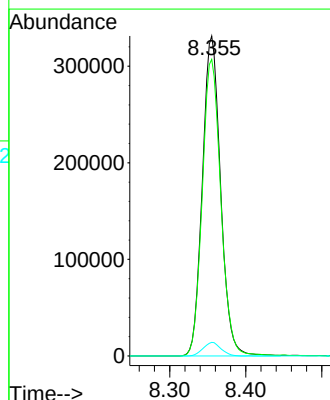
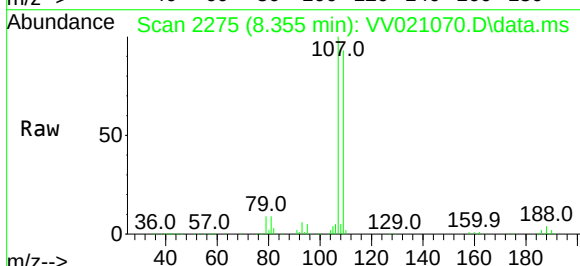
Tgt Ion:107 Resp: 549990

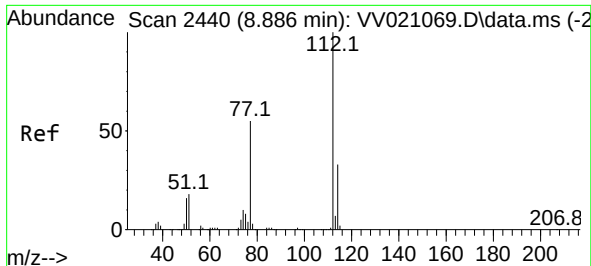
Ion Ratio Lower Upper

107 100

109 92.7 63.8 118.6

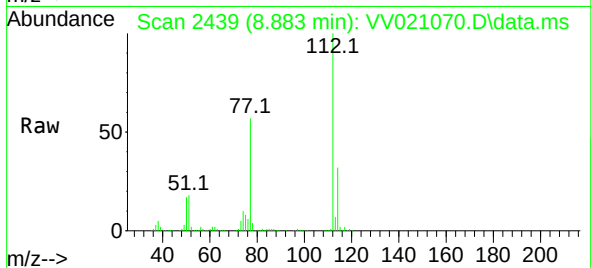
188 4.3 3.4 5.0



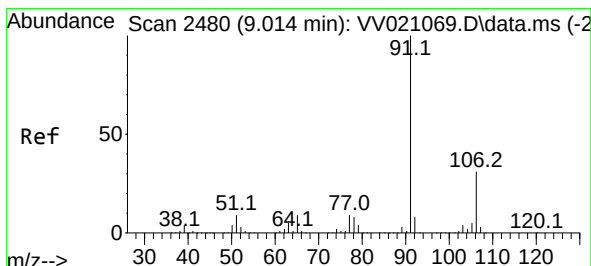
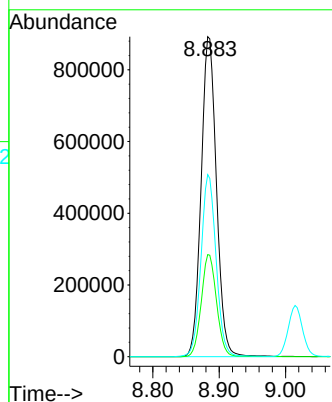
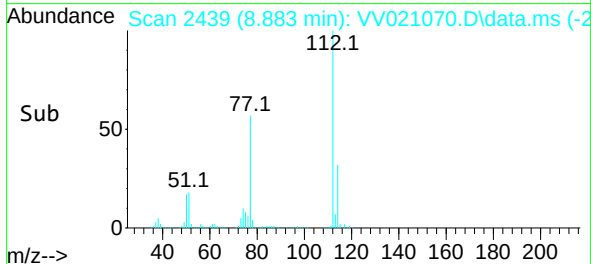


#51
Chlorobenzene
Concen: 102.69 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

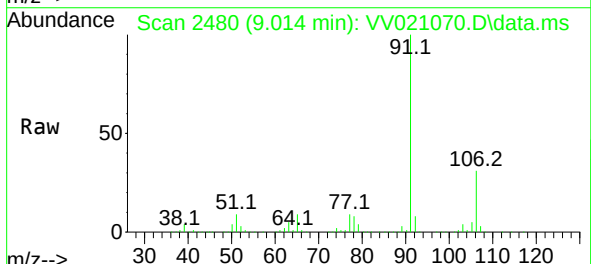
Instrument :
MSVOA_V
ClientSampleId :



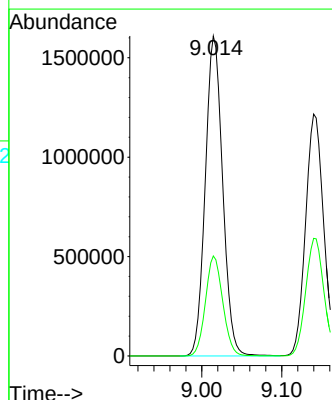
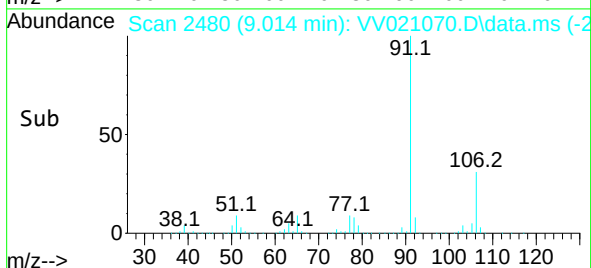
Tgt Ion:112 Resp: 1433030
Ion Ratio Lower Upper
112 100
114 31.9 22.8 42.4
77 56.9 44.2 66.2

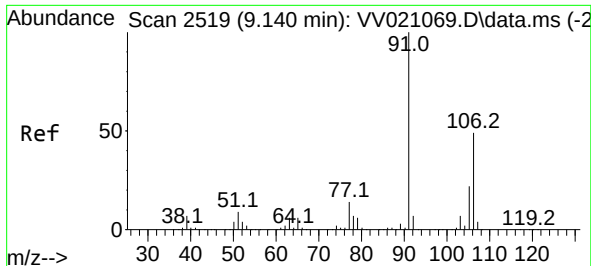


#52
Ethylbenzene
Concen: 107.91 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22



Tgt Ion: 91 Resp: 2435481
Ion Ratio Lower Upper
91 100
106 31.3 21.8 40.4

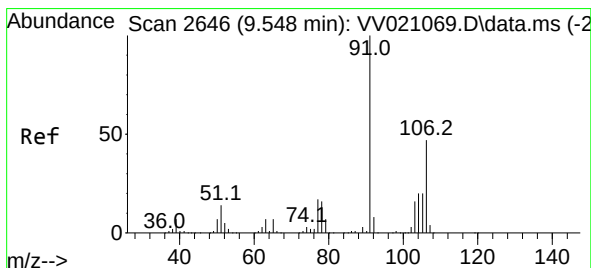
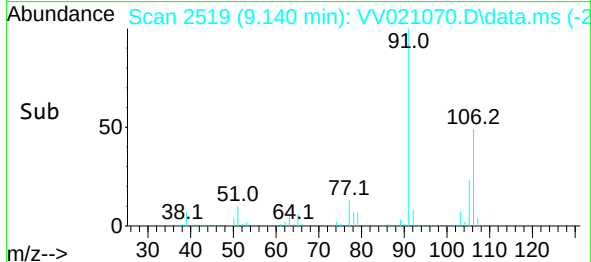
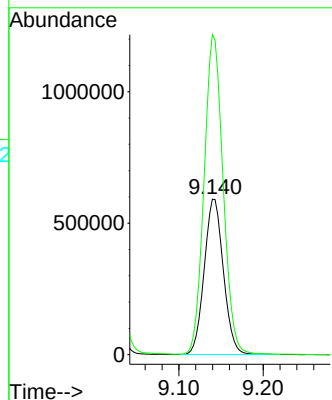
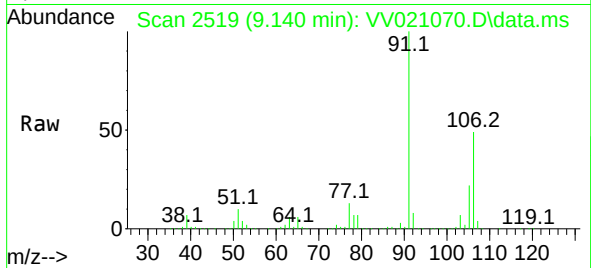




#53
m,p-Xylene
Concen: 106.48 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

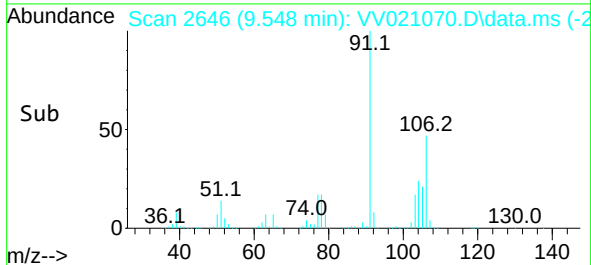
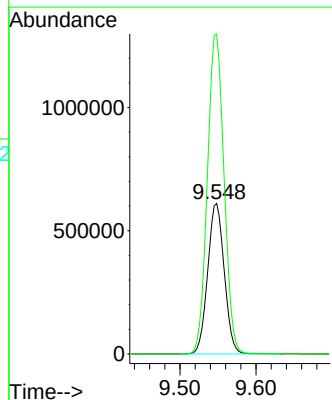
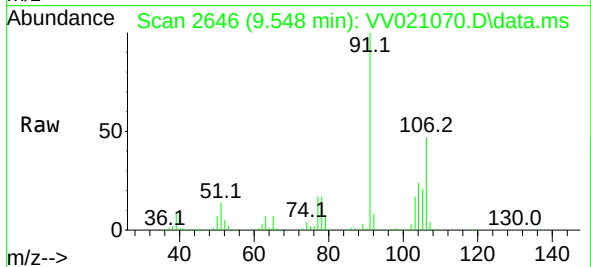
Instrument :
MSVOA_V
ClientSampled :

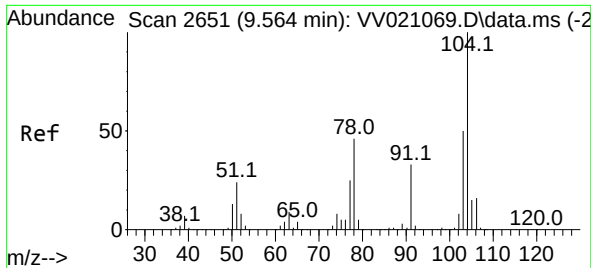
Tgt Ion:106 Resp: 937930
Ion Ratio Lower Upper
106 100
91 205.8 144.3 267.9



#54
o-Xylene
Concen: 107.67 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

Tgt Ion:106 Resp: 920468
Ion Ratio Lower Upper
106 100
91 212.6 150.4 279.4

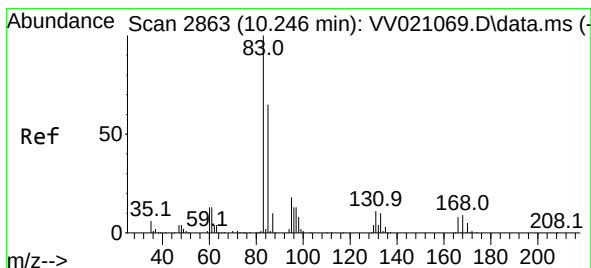
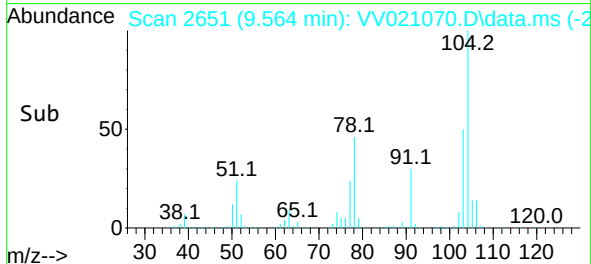
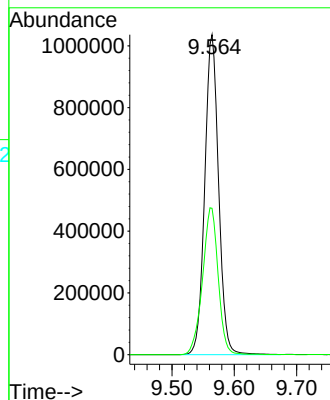
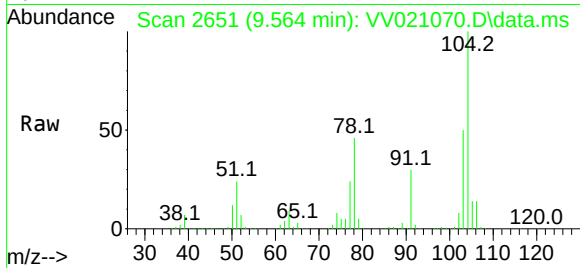




#55
Styrene
Concen: 109.93 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. -0.000 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

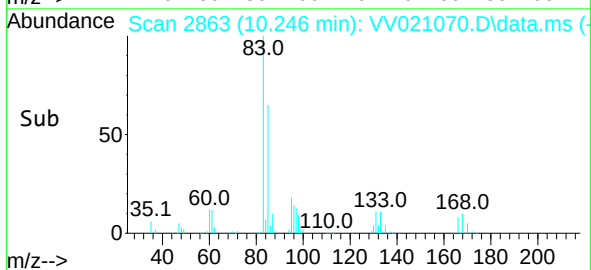
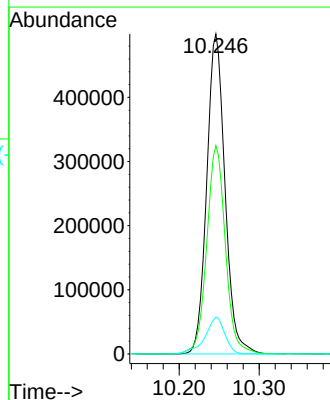
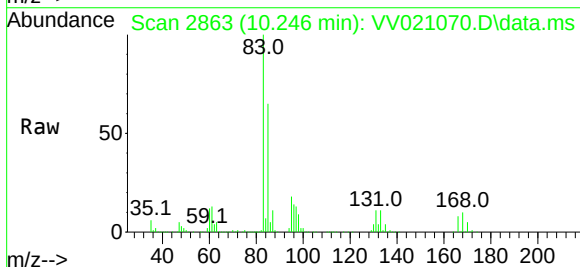
Instrument :
MSVOA_V
ClientSampleId :

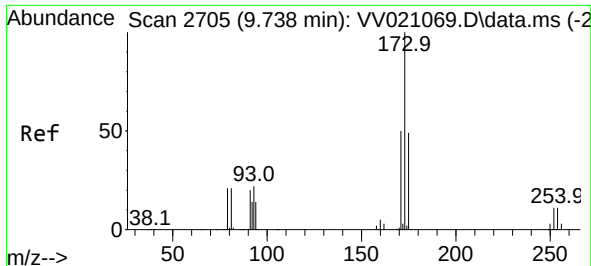
Tgt Ion:104 Resp: 1605086
Ion Ratio Lower Upper
104 100
78 45.8 32.4 60.2



#57
1,1,2,2-Tetrachloroethane
Concen: 102.49 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

Tgt Ion: 83 Resp: 792874
Ion Ratio Lower Upper
83 100
85 65.1 45.8 85.0
131 11.5 8.8 13.2

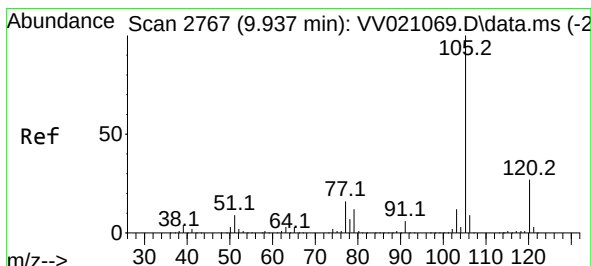
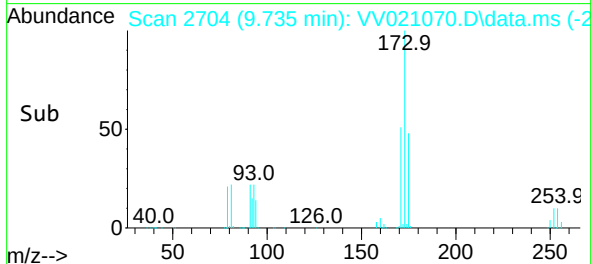
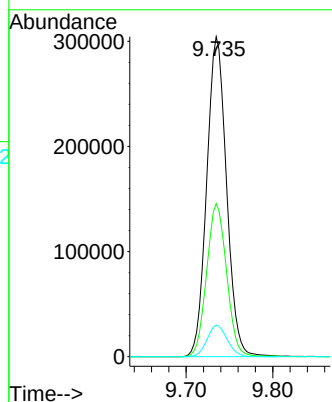
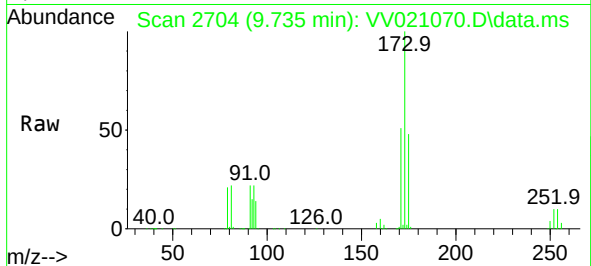




#59
Bromoform
Concen: 89.58 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. -0.003 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

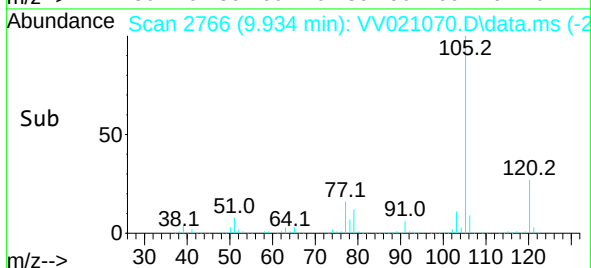
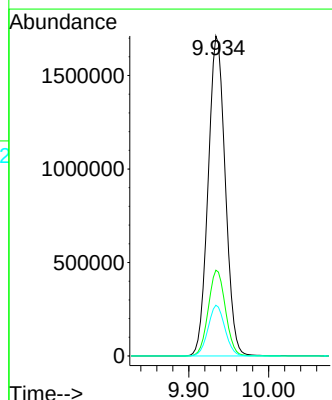
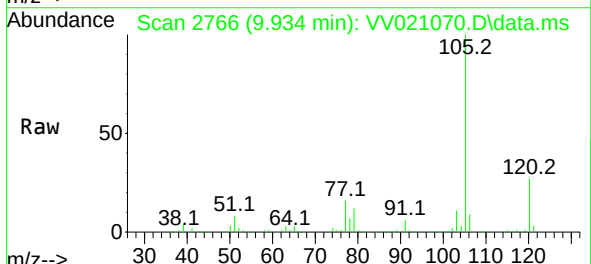
Instrument :
MSVOA_V
ClientSampleId :

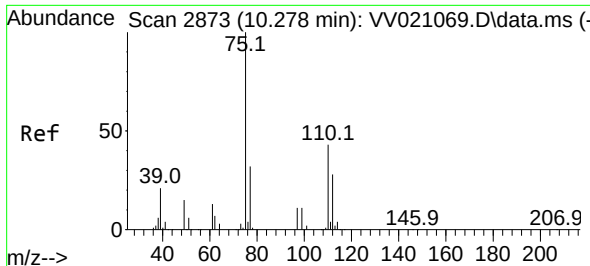
Tgt Ion:173 Resp: 483918
Ion Ratio Lower Upper
173 100
175 48.1 38.9 58.3
254 10.0 8.3 12.5



#60
Isopropylbenzene
Concen: 102.45 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.003 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

Tgt Ion:105 Resp: 2551691
Ion Ratio Lower Upper
105 100
120 26.8 21.8 32.6
77 15.6 12.9 19.3

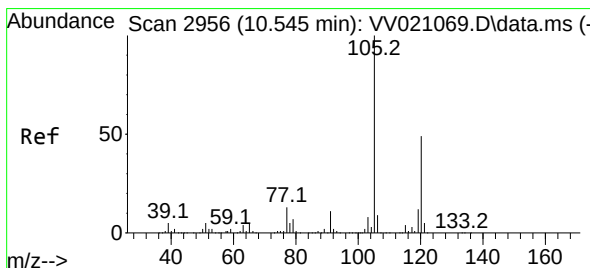
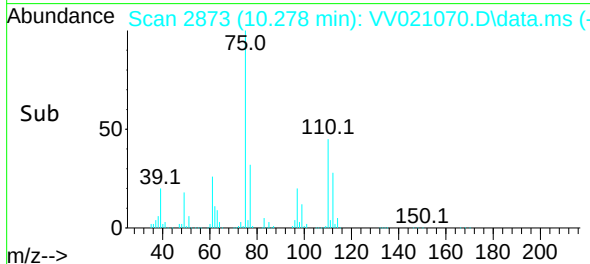
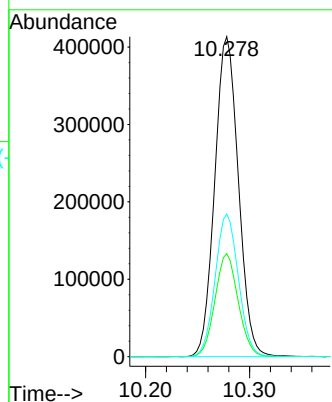
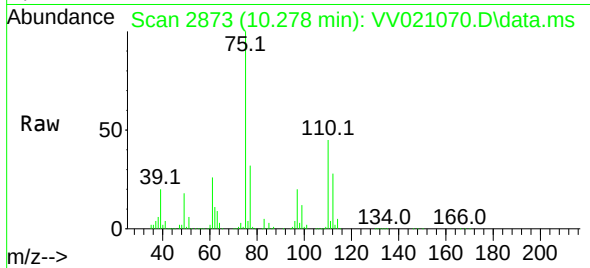




#61
1,2,3-Trichloropropane
Concen: 97.29 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

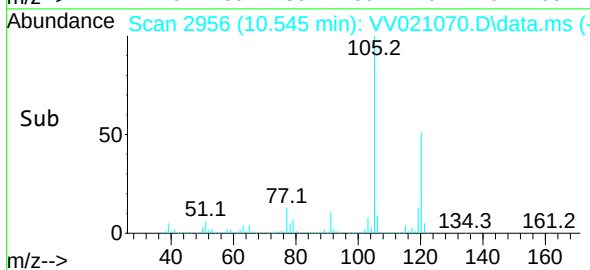
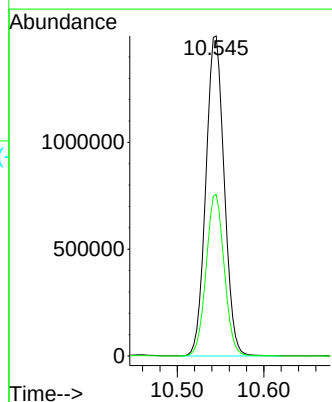
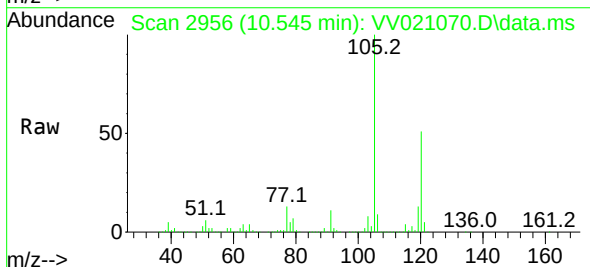
Instrument :
MSVOA_V
ClientSampleId :

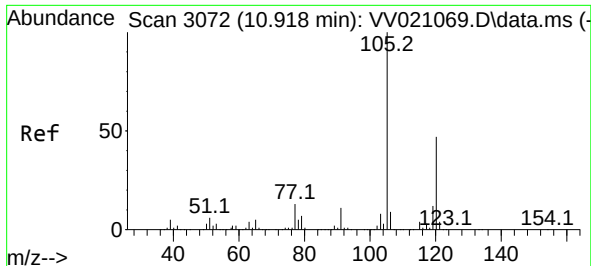
Tgt Ion: 75 Resp: 654013
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.8
110 44.0 34.9 52.3



#62
1,3,5-Trimethylbenzene
Concen: 103.69 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. -0.000 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

Tgt Ion: 105 Resp: 2207066
Ion Ratio Lower Upper
105 100
120 49.8 38.9 58.3

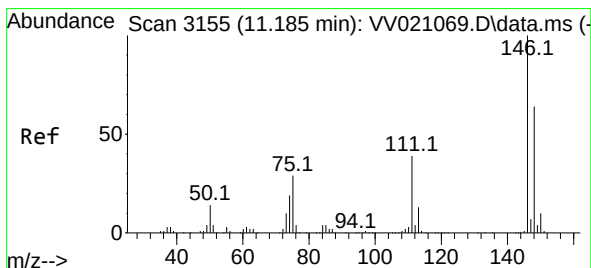
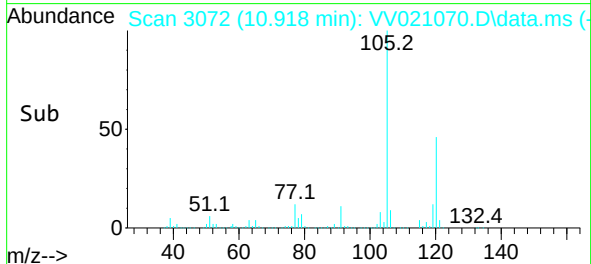
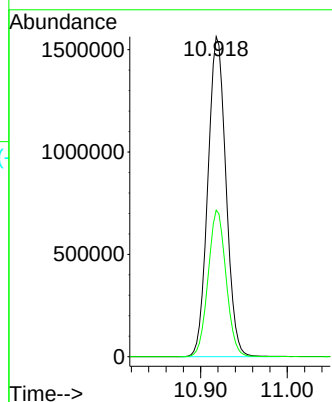
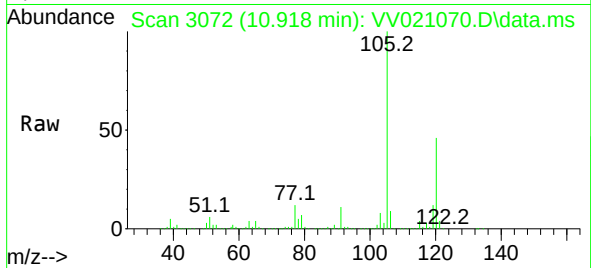




#63
1,2,4-Trimethylbenzene
Concen: 105.44 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. -0.000 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

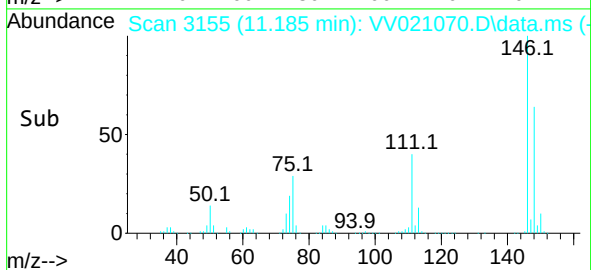
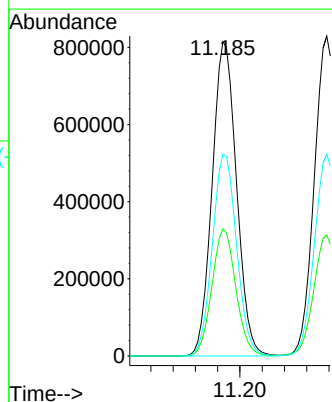
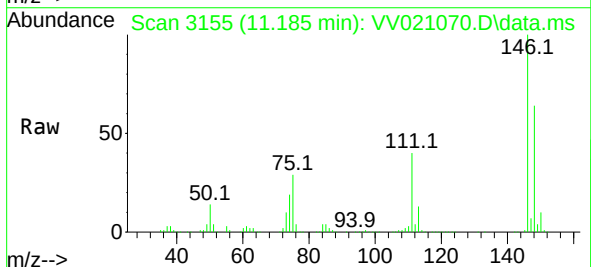
Instrument :
MSVOA_V
ClientSampled :

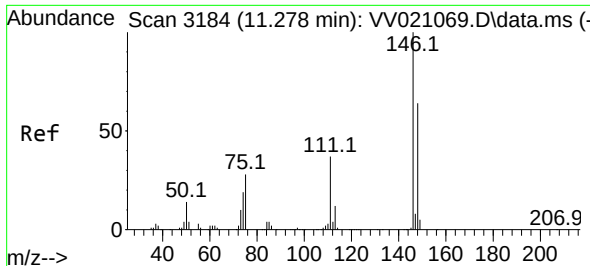
Tgt Ion:105 Resp: 2269724
Ion Ratio Lower Upper
105 100
120 45.4 37.7 56.5



#64
1,3-Dichlorobenzene
Concen: 97.37 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. -0.000 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

Tgt Ion:146 Resp: 1236830
Ion Ratio Lower Upper
146 100
111 40.5 27.6 51.2
148 64.2 45.1 83.7

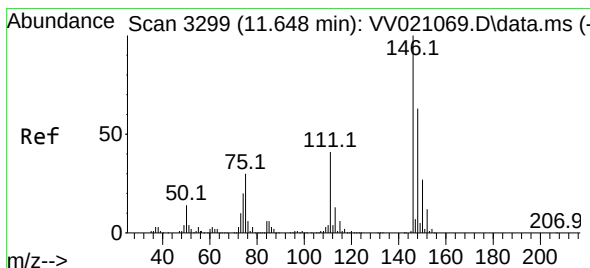
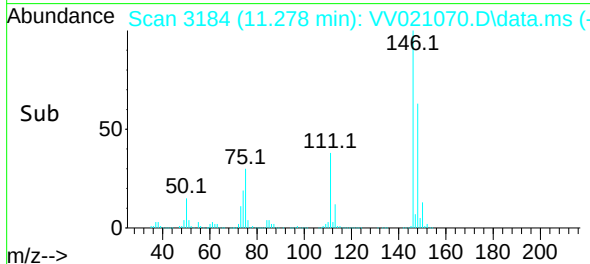
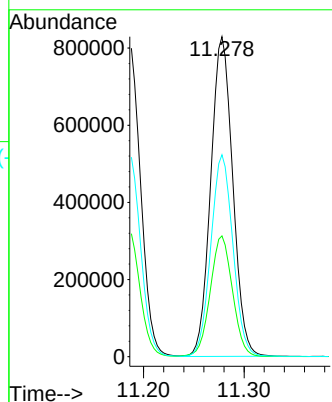
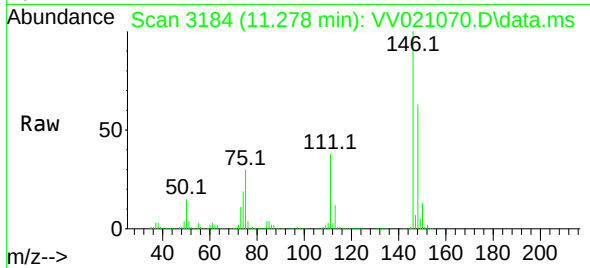




#65
1,4-Dichlorobenzene
Concen: 94.97 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.000 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

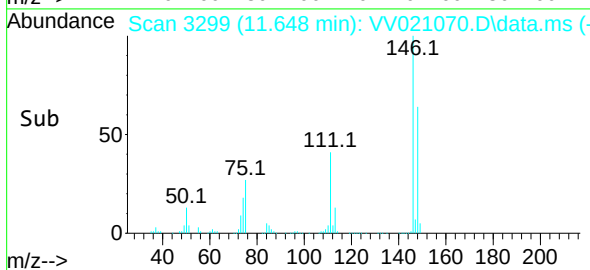
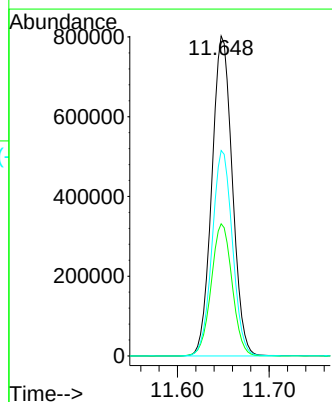
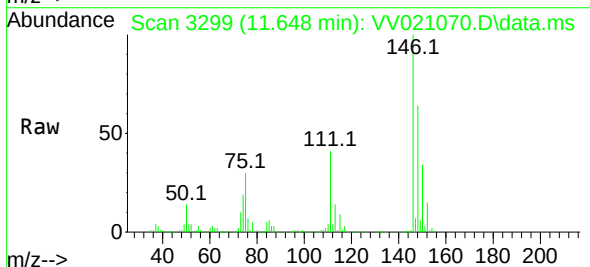
Instrument :
MSVOA_V
ClientSampleId :

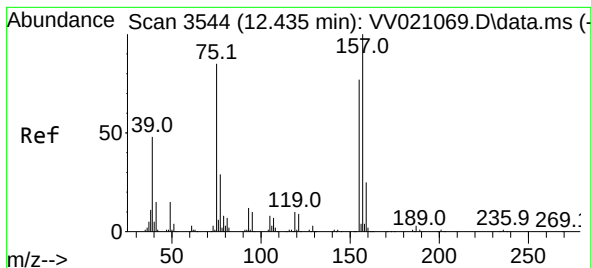
Tgt Ion:146 Resp: 1260535
Ion Ratio Lower Upper
146 100
111 37.8 26.3 48.9
148 63.1 44.7 82.9



#67
1,2-Dichlorobenzene
Concen: 94.88 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

Tgt Ion:146 Resp: 1245306
Ion Ratio Lower Upper
146 100
111 41.3 33.2 49.8
148 64.2 50.6 75.8

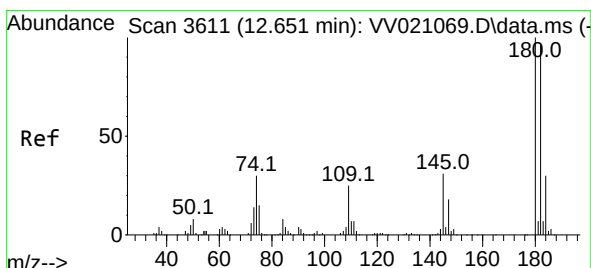
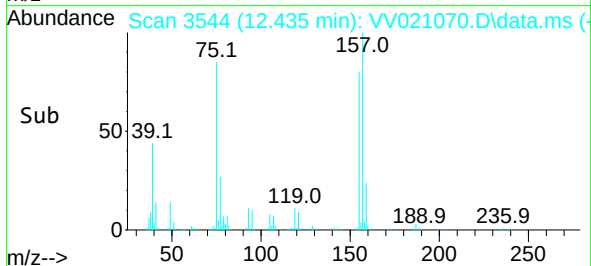
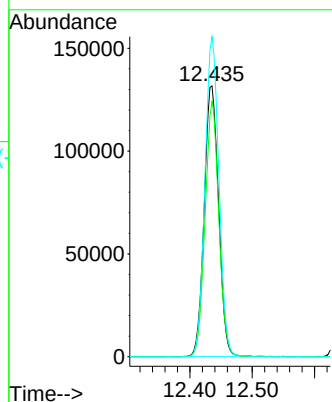
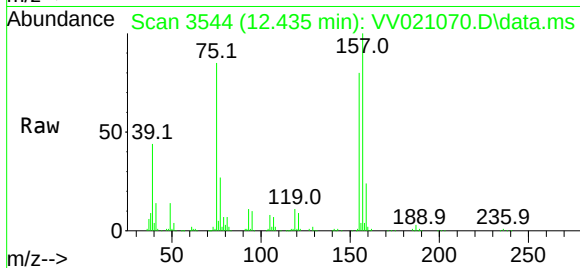




#68
1,2-Dibromo-3-chloropropane
Concen: 107.14 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. -0.000 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

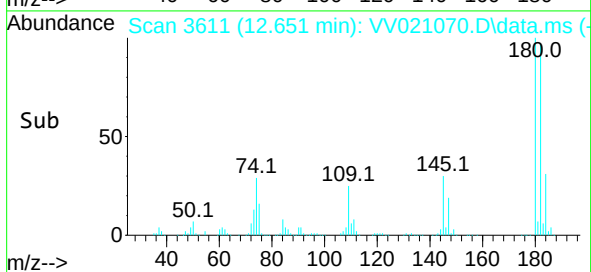
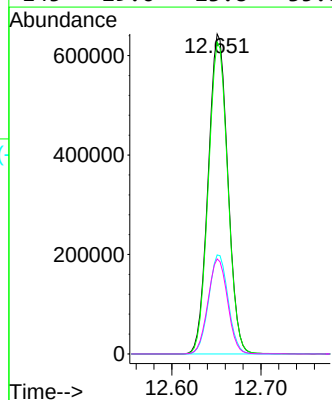
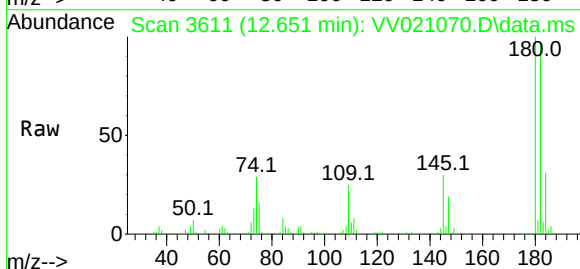
Instrument :
MSVOA_V
ClientSampleId :

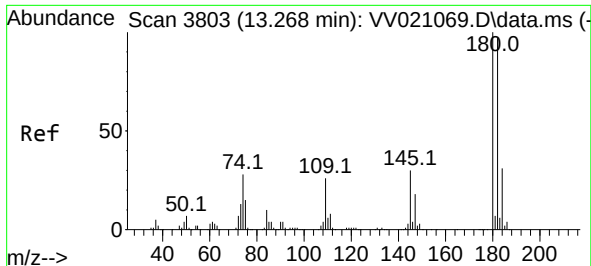
Tgt Ion: 75 Resp: 211916
Ion Ratio Lower Upper
75 100
155 94.4 72.8 109.2
157 118.2 94.6 142.0



#69
1,3,5-Trichlorobenzene
Concen: 98.77 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

Tgt Ion:180 Resp: 982790
Ion Ratio Lower Upper
180 100
182 96.4 77.4 116.0
184 30.7 24.1 36.1
145 29.6 23.8 35.8

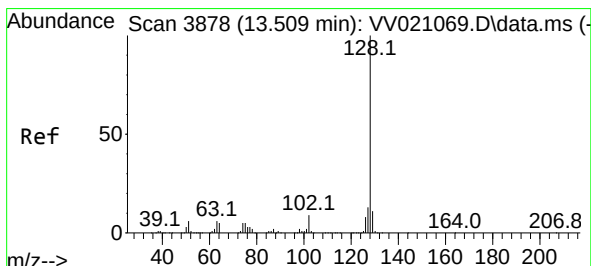
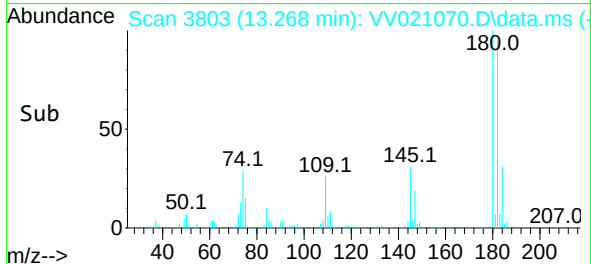
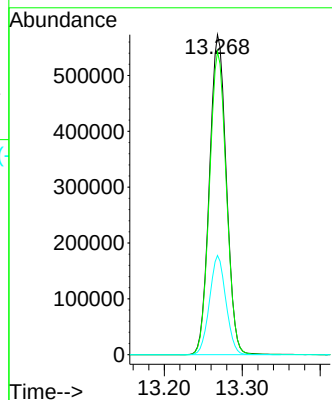
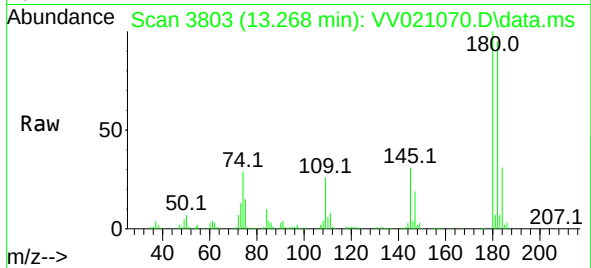




#70
1,2,4-trichlorobenzene
Concen: 104.37 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

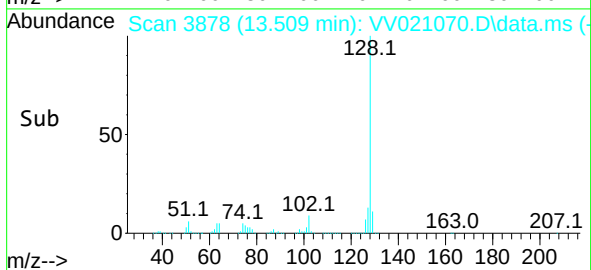
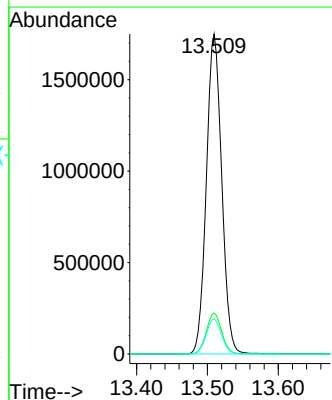
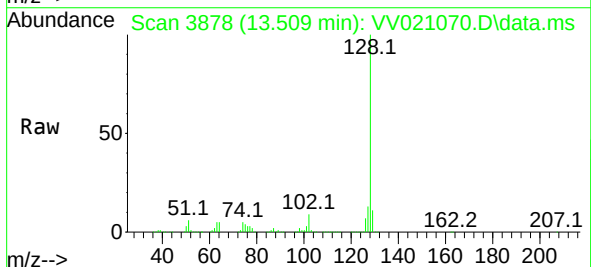
Instrument :
MSVOA_V
ClientSampleId :

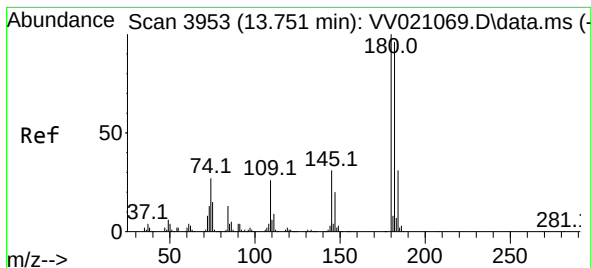
Tgt Ion:180 Resp: 860004
Ion Ratio Lower Upper
180 100
182 95.0 77.5 116.3
145 30.1 24.3 36.5



#71
Naphthalene
Concen: 120.80 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VV021070.D
Acq: 21 Apr 2021 11:22

Tgt Ion:128 Resp: 2629087
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.6 13.0





#72

1,2,3-Trichlorobenzene

Concen: 104.18 ug/L

RT: 13.754 min Scan# 3954

Delta R.T. 0.003 min

Lab File: VV021070.D

Acq: 21 Apr 2021 11:22

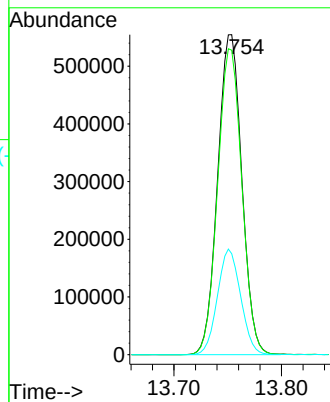
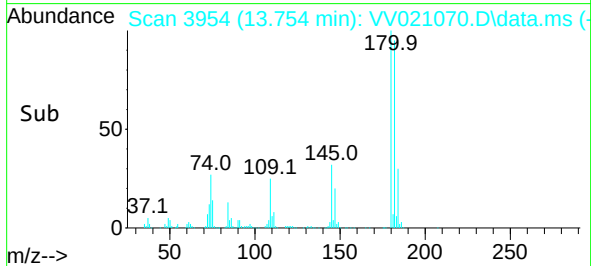
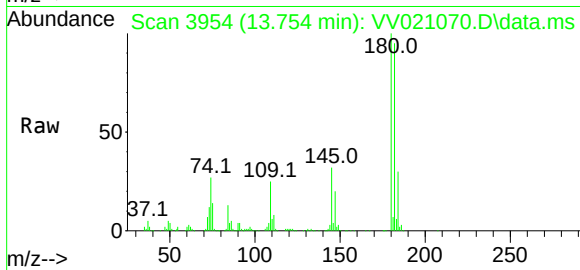
Tgt Ion:180 Resp: 864982

Ion Ratio Lower Upper

180 100

182 96.0 75.9 113.9

145 31.7 25.0 37.6



Instrument :
MSVOA_V
ClientSampleId :