

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042121\
 Data File : VW021067.D
 Acq On : 21 Apr 2021 09:50
 Operator : SY/MD
 Sample : VSTD00563
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 22 06:16:45 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	609041	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	579418	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	301711	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	25963	7.13	ug/L	0.00
7) Chloroethane-d5	1.571	69	19102	6.81	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	49260	6.51	ug/L	0.00
21) 2-Butanone-d5	3.921	46	3332	1.51	ug/L	0.02
24) Chloroform-d	4.355	84	46309	5.51	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.040	65	28641	5.13	ug/L	0.00
32) Benzene-d6	5.056	84	79438	5.46	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.076	67	23082	5.64	ug/L	0.00
41) Toluene-d8	7.320	98	70309	4.90	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.632	79	11842	4.84	ug/L	0.00
47) 2-Hexanone-d5	8.101	63	14655	8.47	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.223	84	34412	5.25	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.632	152	31150	5.09	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	35947	6.87	ug/L	100
3) Chloromethane	1.243	50	30070	8.04	ug/L	97
5) Vinyl chloride	1.314	62	30399	7.43	ug/L	98
6) Bromomethane	1.526	94	21534	7.39	ug/L	97
8) Chloroethane	1.587	64	18885	7.38	ug/L	90
9) Trichlorofluoromethane	1.754	101	55035	6.08	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	26375	6.11	ug/L	99
12) 1,1-Dichloroethene	2.118	96	23989	6.18	ug/L	97
14) Carbon disulfide	2.294	76	66011	6.19	ug/L	98
16) Methylene chloride	2.507	84	27689	6.48	ug/L	91
17) trans-1,2-Dichloroethene	2.764	96	22823	5.65	ug/L	96
18) Methyl tert-butyl Ether	2.770	73	66854	5.29	ug/L	100
19) 1,1-Dichloroethane	3.195	63	41977	5.99	ug/L	97
20) cis-1,2-Dichloroethene	3.918	96	23431	5.44	ug/L	98
22) 2-Butanone	4.011	43	13455	5.65	ug/L	75
23) Bromochloromethane	4.256	128	13721	5.41	ug/L	98
25) Chloroform	4.378	83	47460	5.48	ug/L	97
27) 1,2-Dichloroethane	5.143	62	37578	5.63	ug/L	97
29) Cyclohexane	4.680	56	29799	5.53	ug/L	99
30) 1,1,1-Trichloroethane	4.613	97	43025	5.39	ug/L	99
31) Carbon tetrachloride	4.831	117	39845	5.36	ug/L	98
33) Benzene	5.105	78	88408	5.83	ug/L	100
34) Trichloroethene	5.921	95	23506	5.41	ug/L	93
35) Methylcyclohexane	6.137	83	33943	5.32	ug/L	97
37) 1,2-Dichloropropane	6.175	63	20351	5.57	ug/L	99
38) Bromodichloromethane	6.516	83	33011	5.43	ug/L	96
39) cis-1,3-Dichloropropene	7.034	75	30846	4.90	ug/L	99
40) 4-Methyl-2-pentanone	7.233	43	46491	10.38	ug/L	98
42) Toluene	7.394	91	87200	5.11	ug/L	98
44) trans-1,3-Dichloropropene	7.657	75	33541	5.17	ug/L	95
45) 1,1,2-Trichloroethane	7.844	97	23799	5.74	ug/L	98
46) Tetrachloroethene	7.979	164	21130	5.18	ug/L	97

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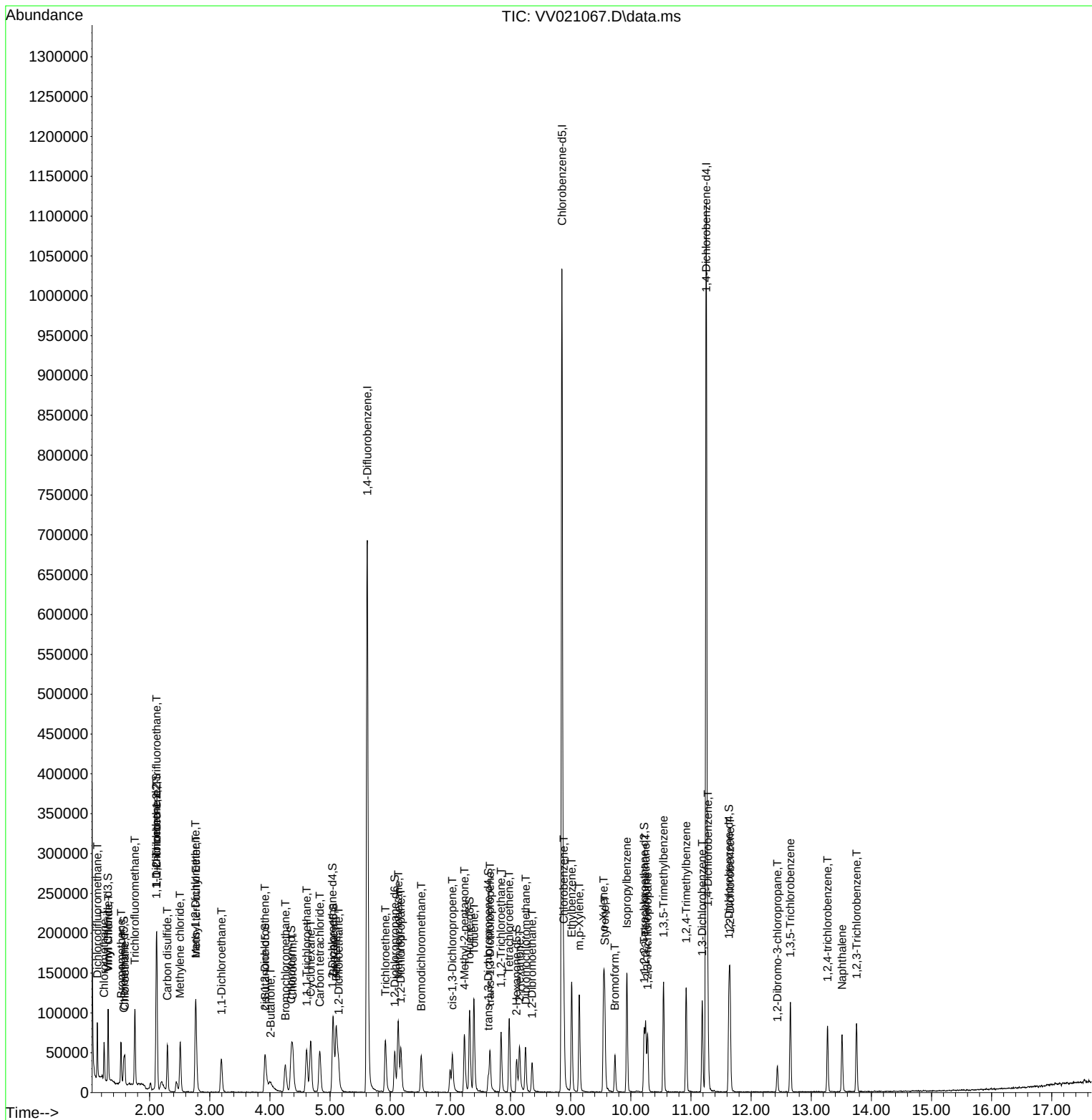
Instrument :
 MSVOA_V
 ClientSampleId :

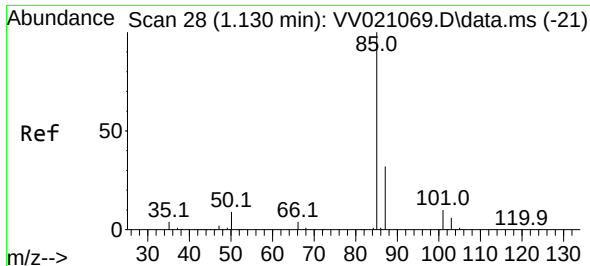
Quant Time: Apr 22 06:16:45 2021
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 Quant Title : VOC Analysis
 QLast Update : Thu Apr 22 06:16:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Hexanone	8.149	43	36829	10.55	ug/L	98
49) Dibromochloromethane	8.252	129	28485	5.21	ug/L	93
50) 1,2-Dibromoethane	8.358	107	25029	5.45	ug/L #	95
51) Chlorobenzene	8.886	112	66167	5.55	ug/L	96
52) Ethylbenzene	9.018	91	93857	4.87	ug/L	95
53) m,p-Xylene	9.143	106	35366	4.70	ug/L	98
54) o-Xylene	9.548	106	35228	4.82	ug/L	91
55) Styrene	9.567	104	54716	4.39	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.246	83	36762	5.56	ug/L	99
59) Bromoform	9.738	173	20697	5.22	ug/L	99
60) Isopropylbenzene	9.934	105	89588	4.90	ug/L	100
61) 1,2,3-Trichloropropane	10.278	75	29242	5.92	ug/L	97
62) 1,3,5-Trimethylbenzene	10.545	105	73495	4.70	ug/L	98
63) 1,2,4-Trimethylbenzene	10.921	105	69920	4.42	ug/L	96
64) 1,3-Dichlorobenzene	11.188	146	46234	4.95	ug/L	97
65) 1,4-Dichlorobenzene	11.281	146	49551	5.08	ug/L	94
67) 1,2-Dichlorobenzene	11.651	146	50537	5.24	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.439	75	8020	5.52	ug/L	98
69) 1,3,5-Trichlorobenzene	12.654	180	34833	4.77	ug/L	99
70) 1,2,4-trichlorobenzene	13.271	180	25592	4.23	ug/L	97
71) Naphthalene	13.513	128	60151	3.76	ug/L	99
72) 1,2,3-Trichlorobenzene	13.754	180	26359	4.32	ug/L	98

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

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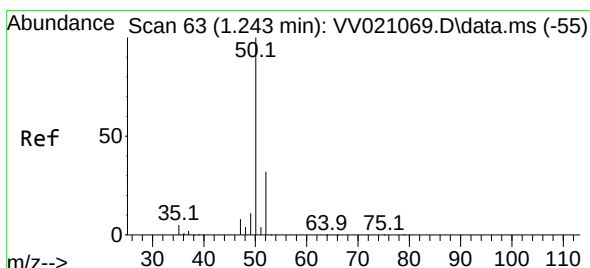
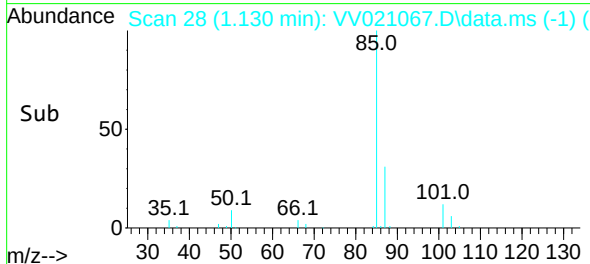
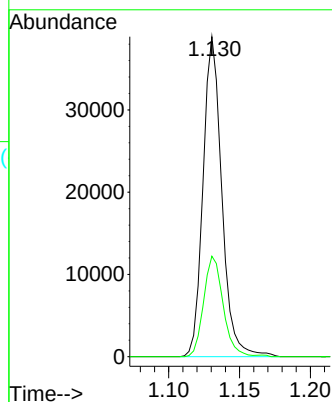
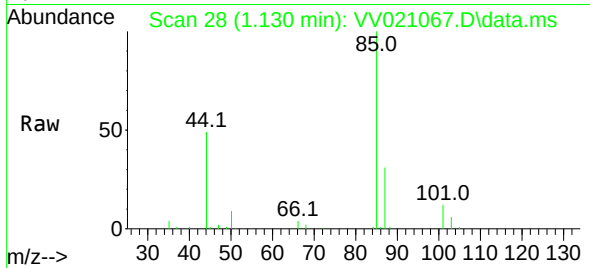




#2
 Dichlorodifluoromethane
 Concen: 6.87 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: VV021067.D
 Acq: 21 Apr 2021 09:50

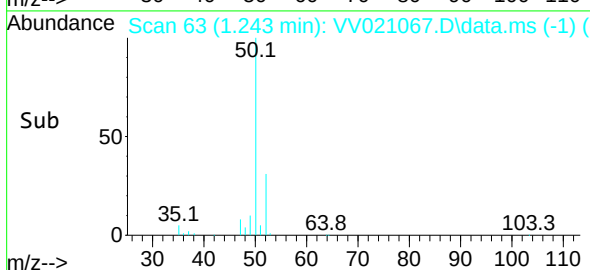
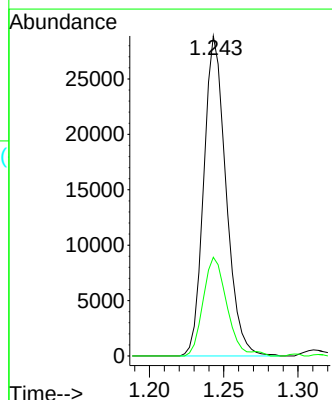
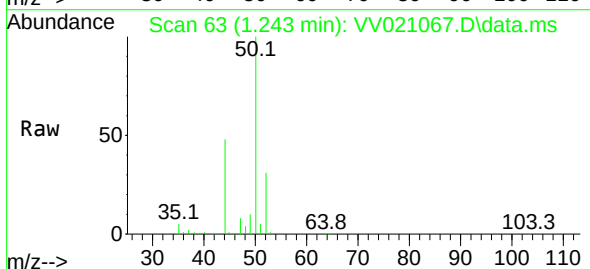
Instrument :
 MSVOA_V
 ClientSampled :

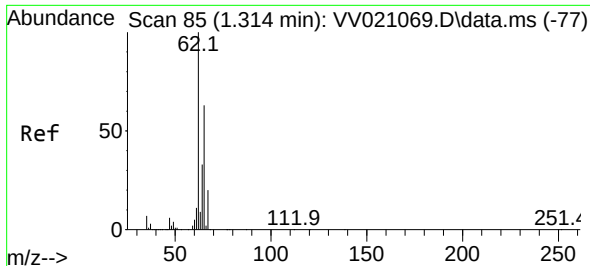
Tgt Ion: 85 Resp: 35947
 Ion Ratio Lower Upper
 85 100
 87 32.4 25.8 38.8



#3
 Chloromethane
 Concen: 8.04 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: VV021067.D
 Acq: 21 Apr 2021 09:50

Tgt Ion: 50 Resp: 30070
 Ion Ratio Lower Upper
 50 100
 52 30.9 22.7 42.1

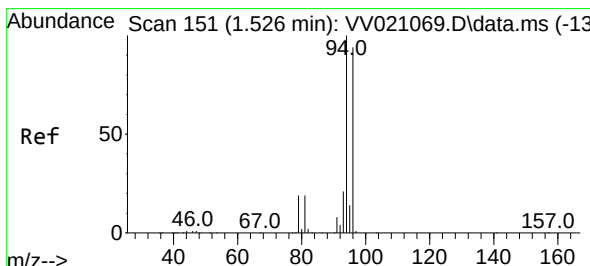
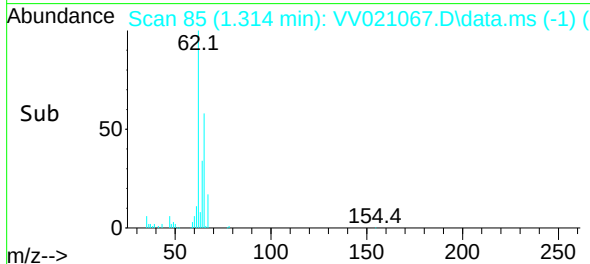
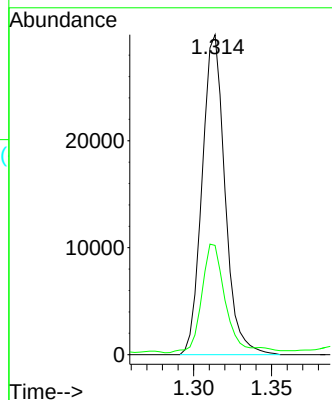
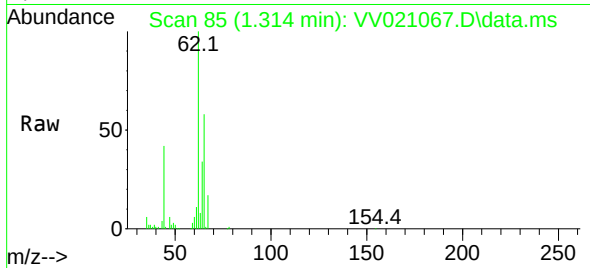




#5
 Vinyl chloride
 Concen: 7.43 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV021067.D
 Acq: 21 Apr 2021 09:50

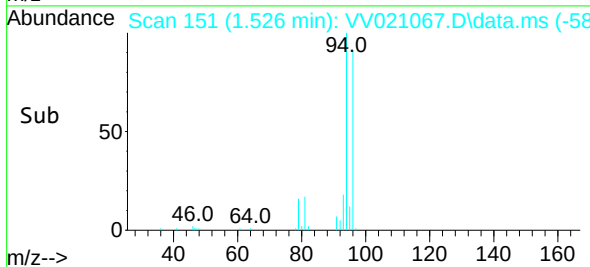
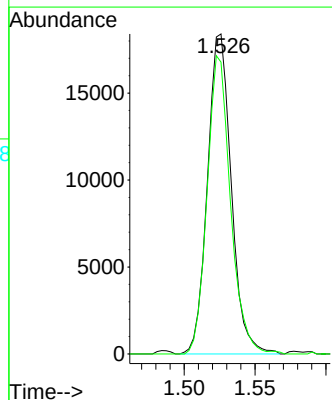
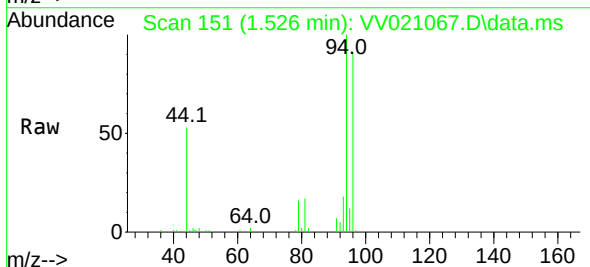
Instrument :
 MSVOA_V
 ClientSampled :

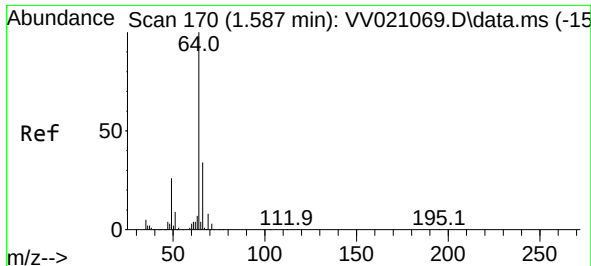
Tgt Ion: 62 Resp: 30399
 Ion Ratio Lower Upper
 62 100
 64 34.1 23.2 43.2



#6
 Bromomethane
 Concen: 7.39 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. -0.000 min
 Lab File: VV021067.D
 Acq: 21 Apr 2021 09:50

Tgt Ion: 94 Resp: 21534
 Ion Ratio Lower Upper
 94 100
 96 91.2 65.7 122.1

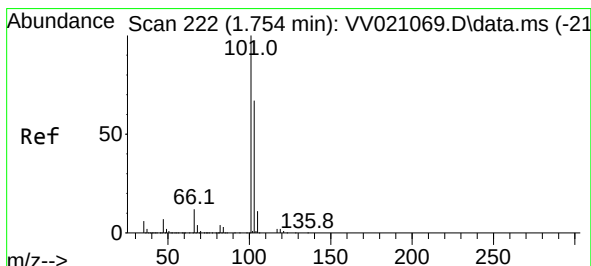
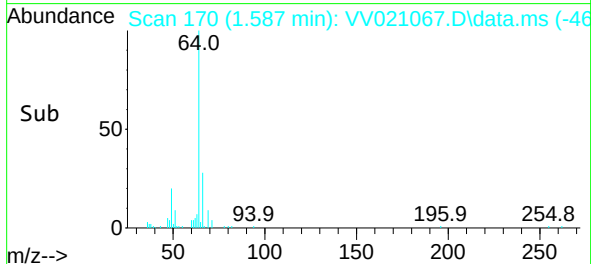
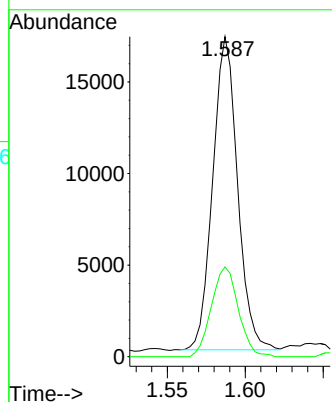
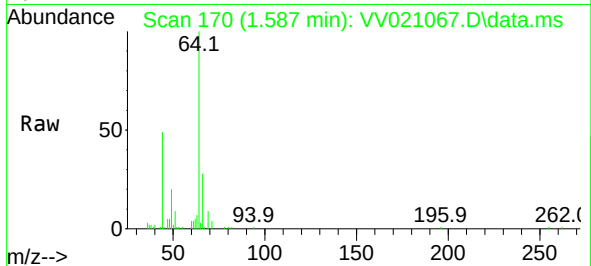




#8
Chloroethane
Concen: 7.38 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.000 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

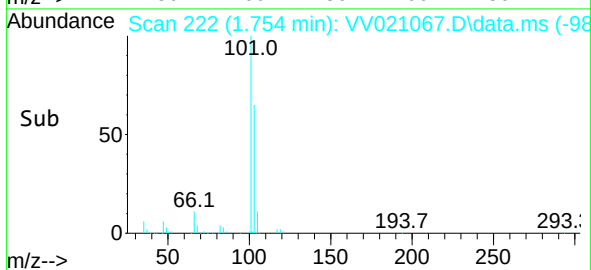
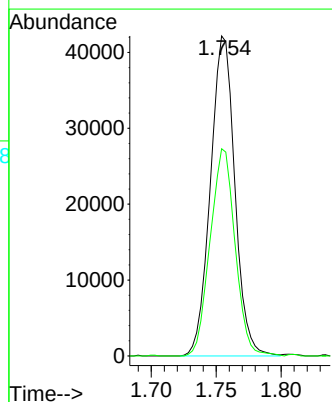
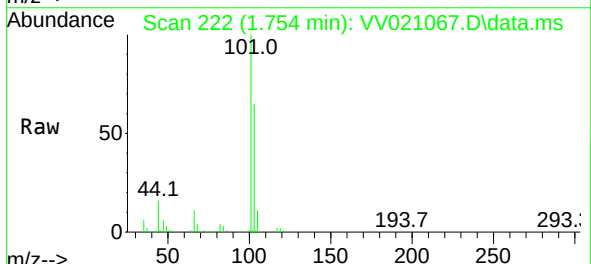
Instrument :
MSVOA_V
ClientSampled :

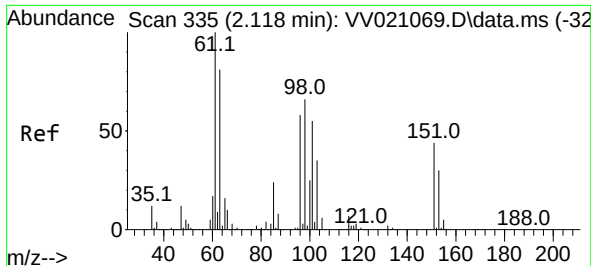
Tgt Ion: 64 Resp: 18885
Ion Ratio Lower Upper
64 100
66 28.1 23.7 43.9



#9
Trichlorofluoromethane
Concen: 6.08 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

Tgt Ion:101 Resp: 55035
Ion Ratio Lower Upper
101 100
103 66.2 53.0 79.6





#10

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

Concen: 6.11 ug/L

RT: 2.118 min Scan# 335

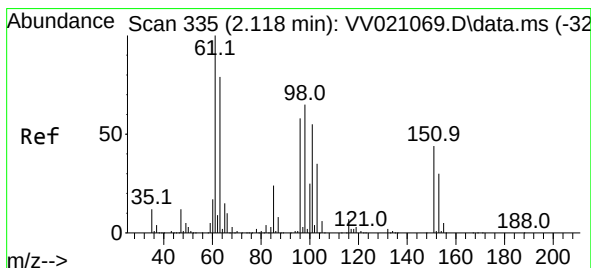
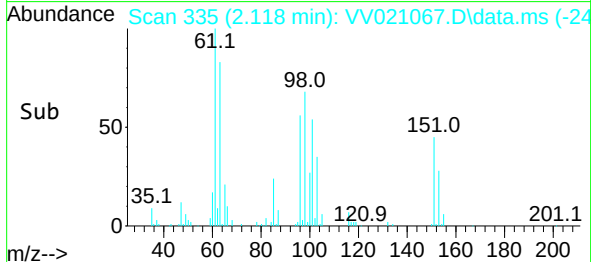
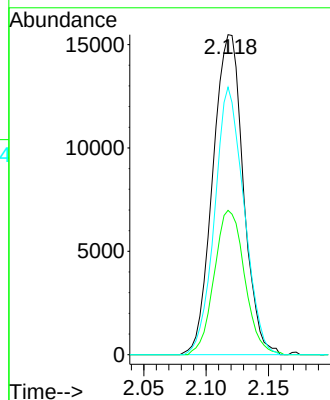
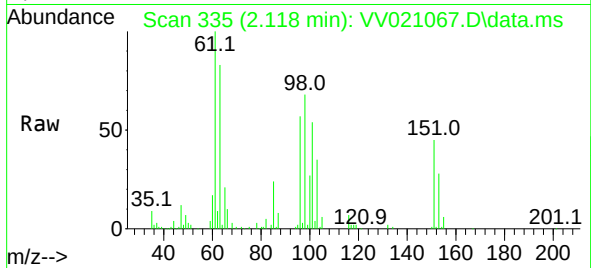
Delta R.T. -0.000 min

Lab File: VV021067.D

Acq: 21 Apr 2021 09:50

Tgt Ion:	101	Resp:	26375
Ion	Ratio	Lower	Upper
101	100		
85	44.9	35.4	53.2
151	80.5	63.9	95.9

Instrument :
MSVOA_V
ClientSampleId :



#12

1,1-Dichloroethene

Concen: 6.18 ug/L

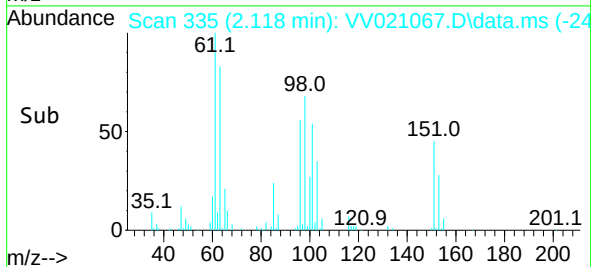
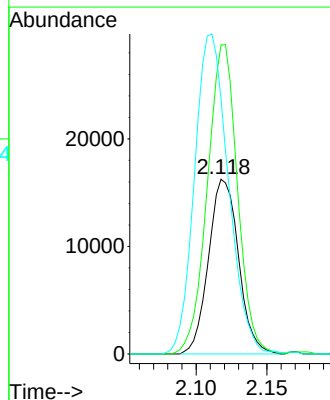
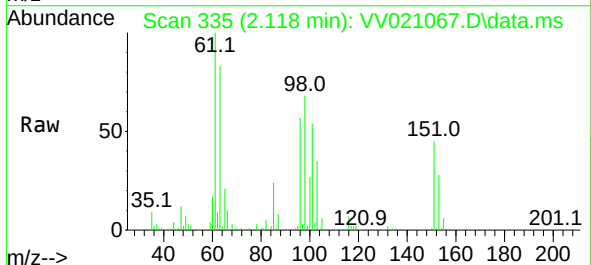
RT: 2.118 min Scan# 335

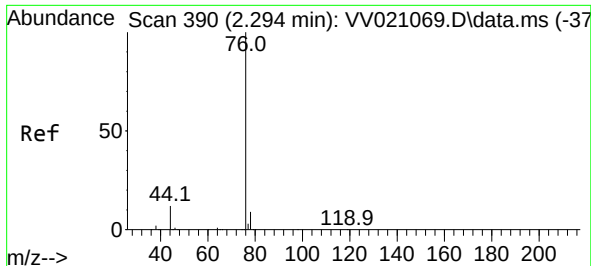
Delta R.T. -0.000 min

Lab File: VV021067.D

Acq: 21 Apr 2021 09:50

Tgt Ion:	96	Resp:	23989
Ion	Ratio	Lower	Upper
96	100		
61	176.8	121.4	225.6
63	146.1	98.1	182.1

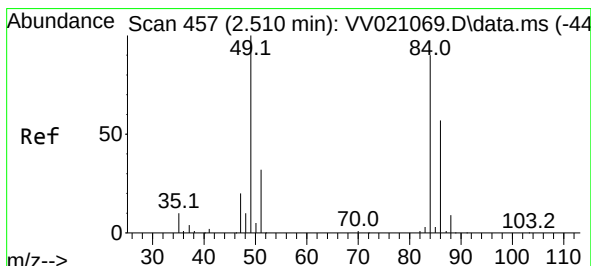
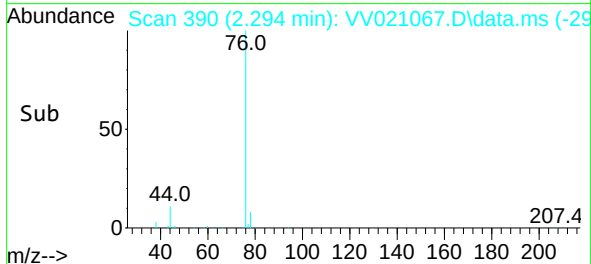
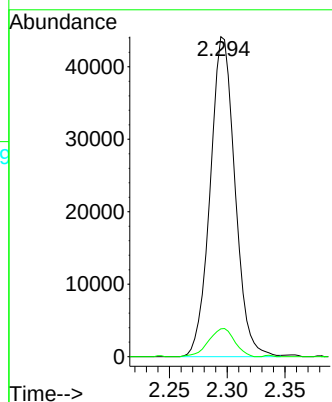
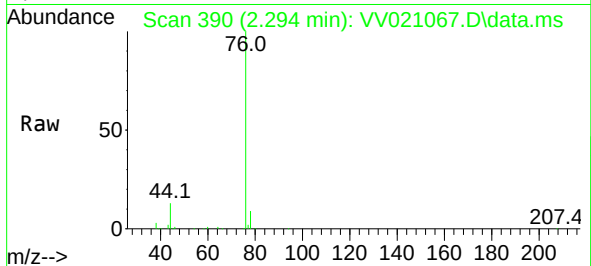




#14
Carbon disulfide
Concen: 6.19 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

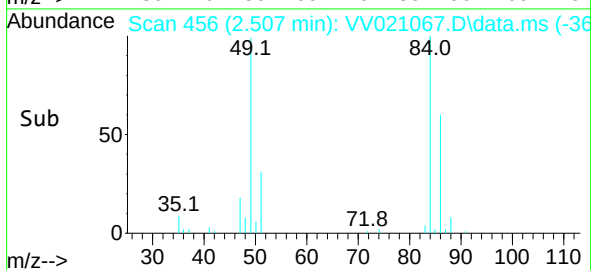
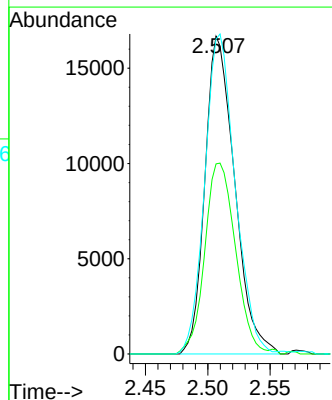
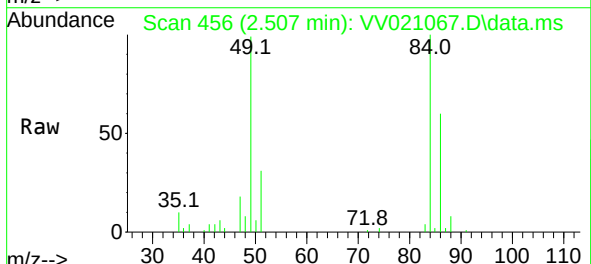
Instrument :
MSVOA_V
ClientSampled :

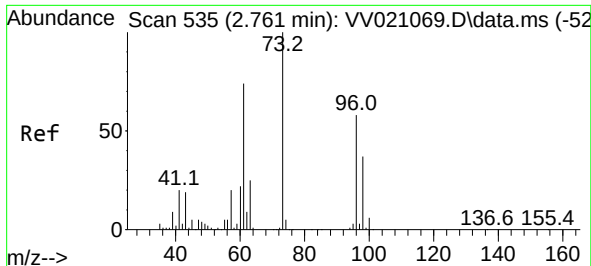
Tgt Ion: 76 Resp: 66011
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2



#16
Methylene chloride
Concen: 6.48 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.003 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

Tgt Ion: 84 Resp: 27689
Ion Ratio Lower Upper
84 100
86 59.9 44.9 83.5
49 99.1 78.1 145.1

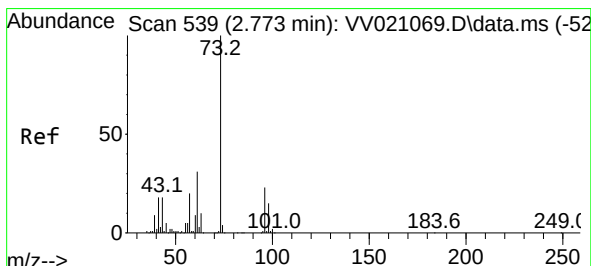
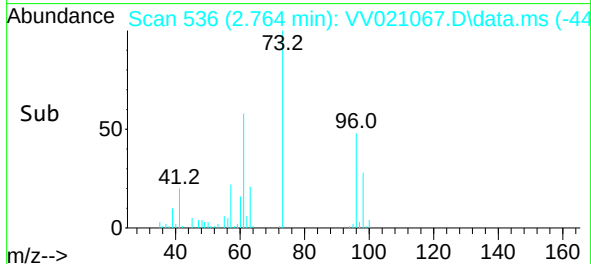
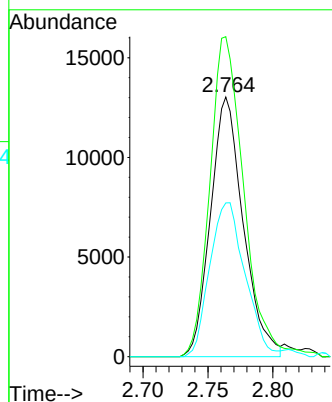
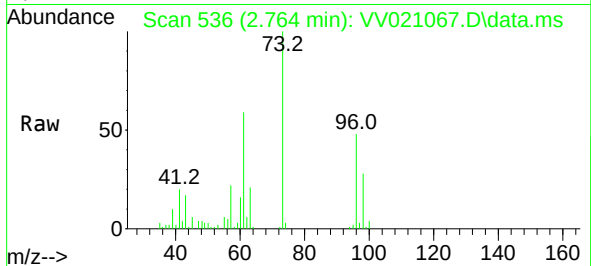




#17
trans-1,2-Dichloroethene
Concen: 5.65 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

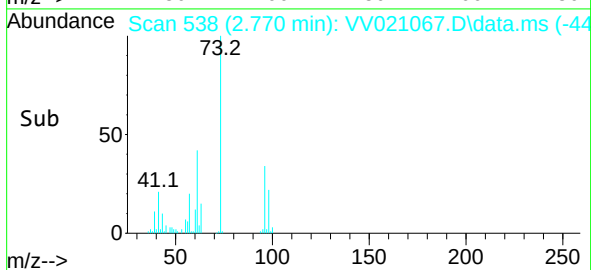
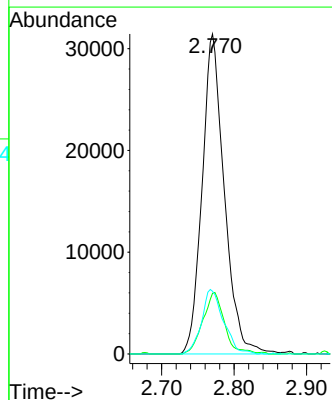
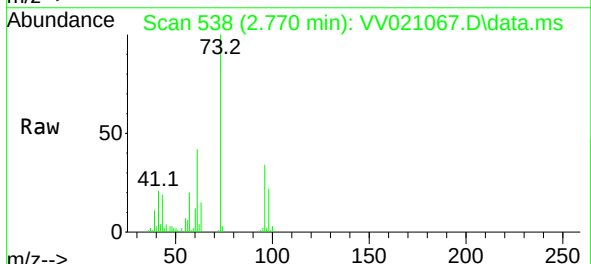
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MSVOA_V
ClientSampled :

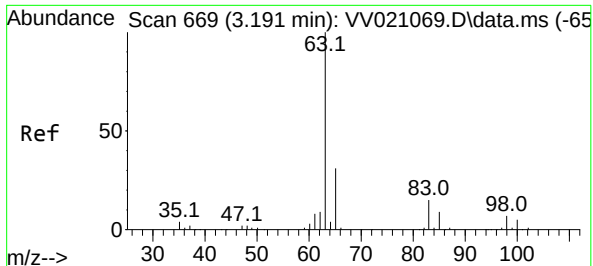
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Ion Ratio Lower Upper
96 100
61 123.2 89.3 165.9
98 59.2 44.1 81.9



#18
Methyl tert-butyl Ether
Concen: 5.29 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.003 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

Tgt Ion: 73 Resp: 66854
Ion Ratio Lower Upper
73 100
43 18.6 14.7 22.1
57 20.0 15.9 23.9



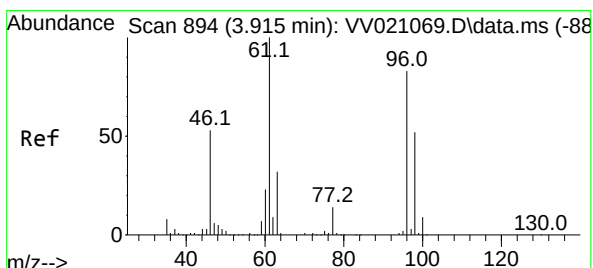
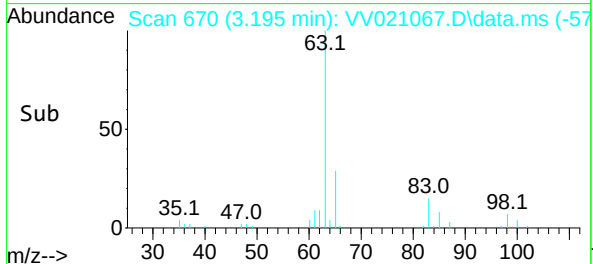
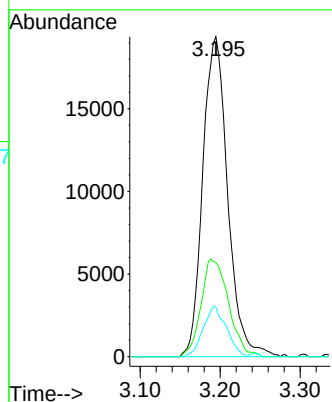
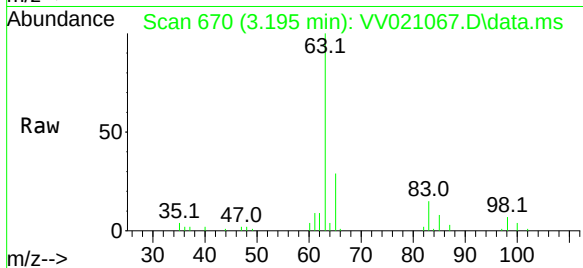


#19

1,1-Dichloroethane
Concen: 5.99 ug/L
RT: 3.195 min Scan# 670
Delta R.T. 0.003 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

Instrument :
MSVOA_V
ClientSampled :

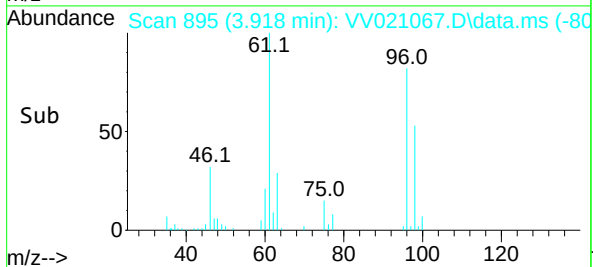
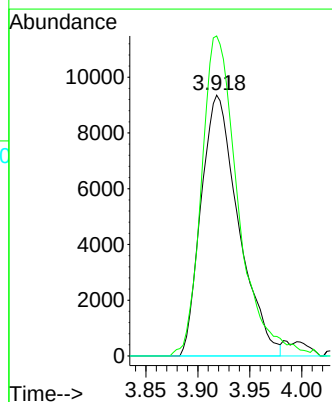
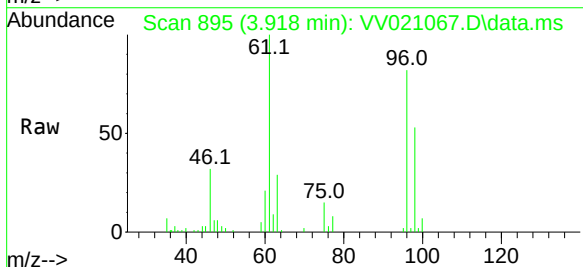
Tgt Ion:	63	Resp:	41977
Ion	Ratio	Lower	Upper
63	100		
65	29.4	21.9	40.7
83	15.4	10.6	19.6

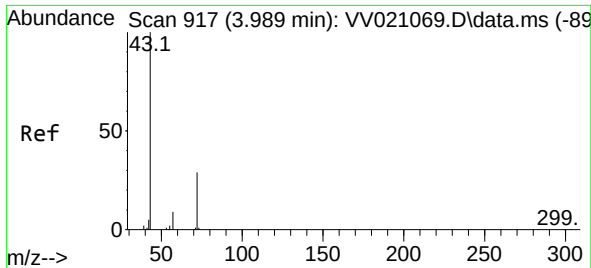


#20

cis-1,2-Dichloroethene
Concen: 5.44 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.003 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

Tgt Ion:	96	Resp:	23431
Ion	Ratio	Lower	Upper
96	100		
61	122.7	84.4	156.7
68	0.0	0.0	0.0

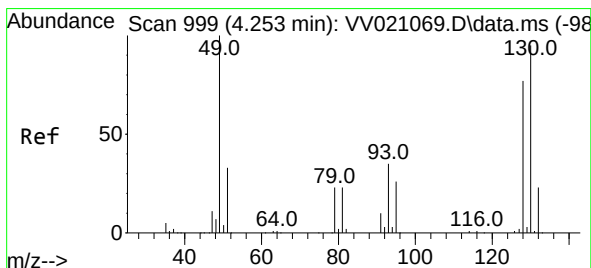
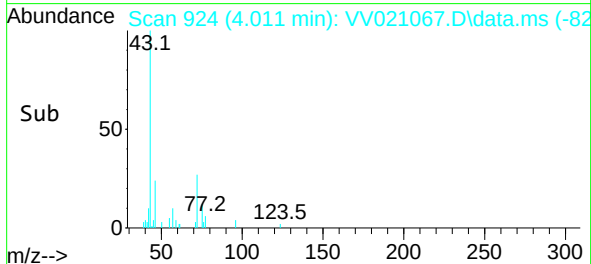
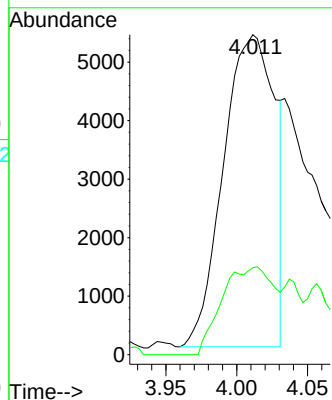
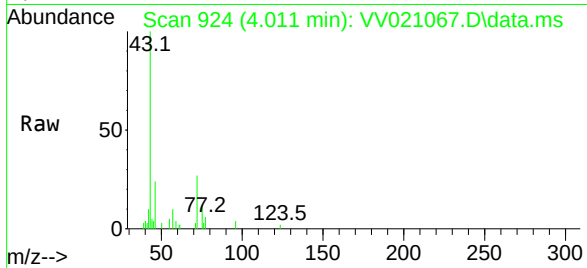




#22
2-Butanone
Concen: 5.65 ug/L
RT: 4.011 min Scan# 924
Delta R.T. 0.022 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

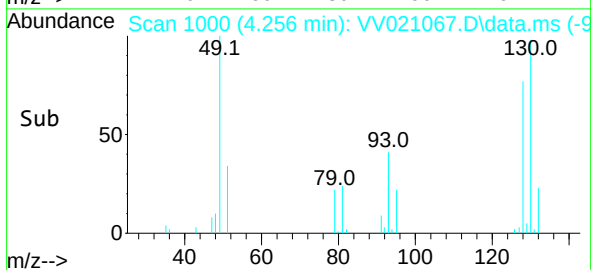
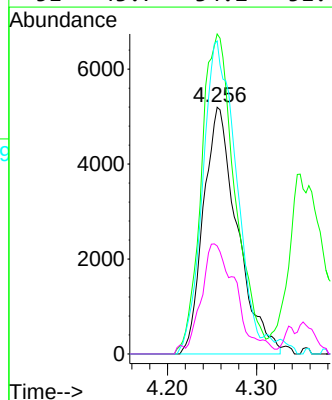
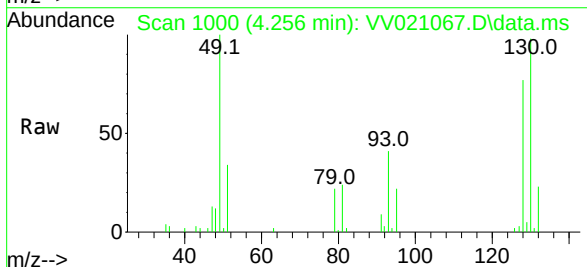
Instrument :
MSVOA_V
ClientSampled :

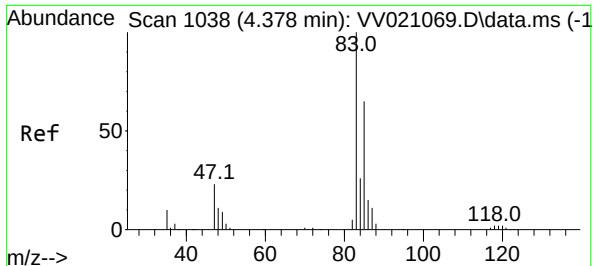
Tgt Ion: 43 Resp: 13455
Ion Ratio Lower Upper
43 100
72 13.5 13.2 39.6



#23
Bromochloromethane
Concen: 5.41 ug/L
RT: 4.256 min Scan# 1000
Delta R.T. 0.003 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

Tgt Ion: 128 Resp: 13721
Ion Ratio Lower Upper
128 100
49 129.7 91.3 169.6
130 126.8 86.8 161.2
51 43.7 34.2 51.4



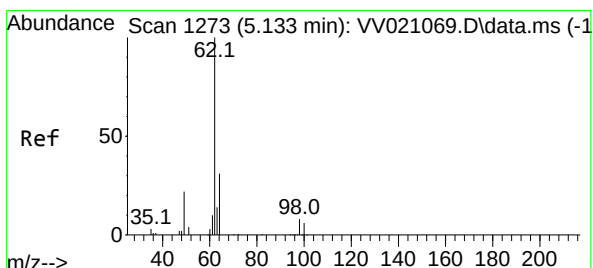
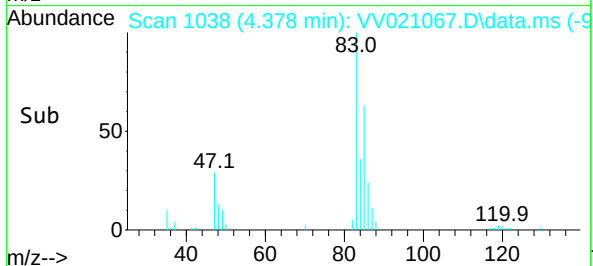
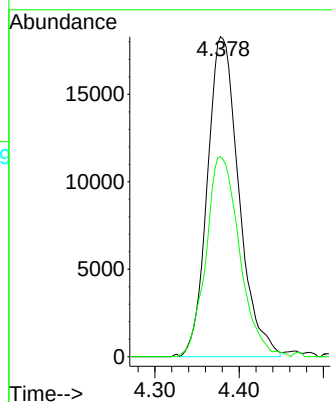
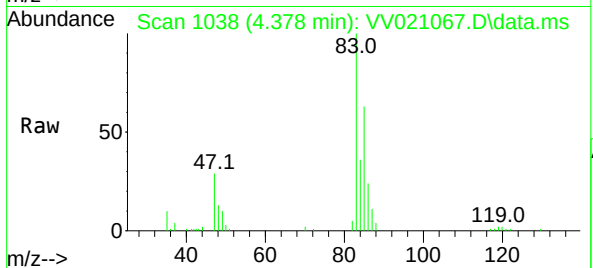


#25

Chloroform
Concen: 5.48 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

Instrument :
MSVOA_V
ClientSampled :

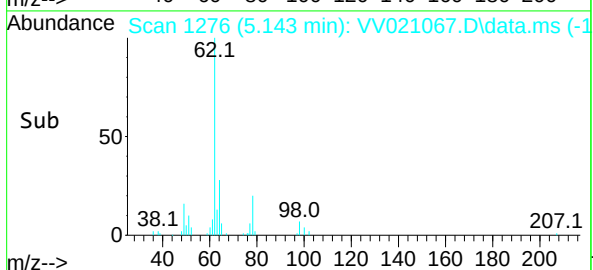
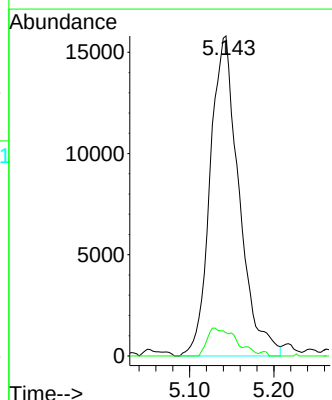
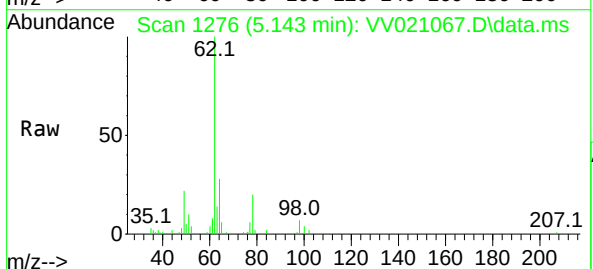
Tgt Ion: 83 Resp: 47460
Ion Ratio Lower Upper
83 100
85 62.5 45.6 84.6

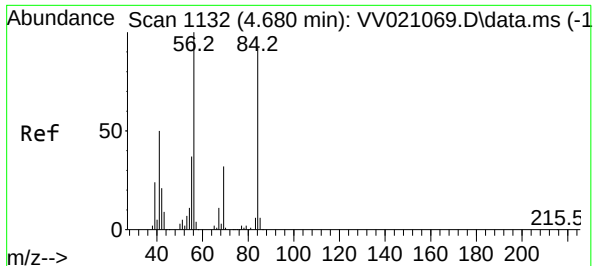


#27

1,2-Dichloroethane
Concen: 5.63 ug/L
RT: 5.143 min Scan# 1276
Delta R.T. 0.010 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

Tgt Ion: 62 Resp: 37578
Ion Ratio Lower Upper
62 100
98 7.2 6.7 10.1





#29

Cyclohexane

Concen: 5.53 ug/L

RT: 4.680 min Scan# 1132

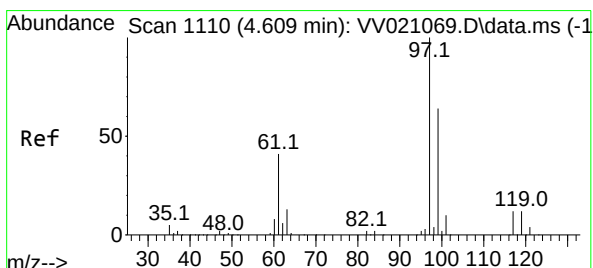
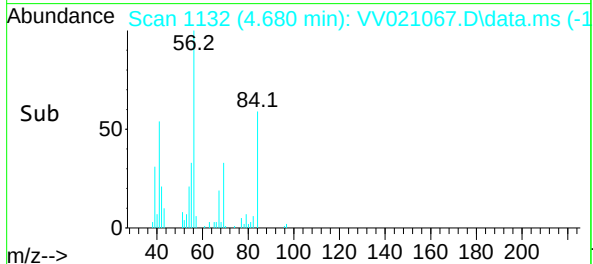
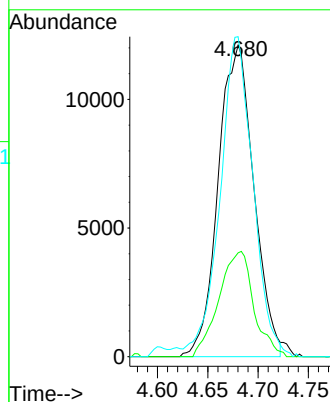
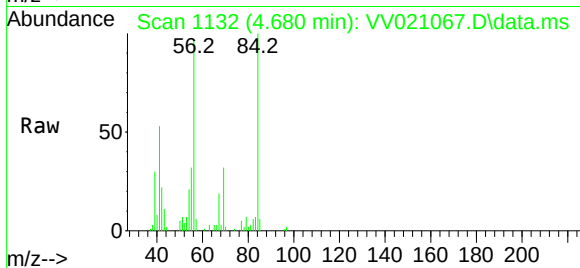
Delta R.T. -0.000 min

Lab File: VV021067.D

Acq: 21 Apr 2021 09:50

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 56	Resp: 29799
Ion Ratio	Lower Upper
56 100	
69 33.1	25.7 38.5
84 95.1	75.7 113.5



#30

1,1,1-Trichloroethane

Concen: 5.39 ug/L

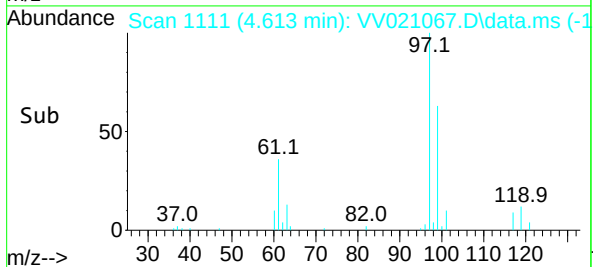
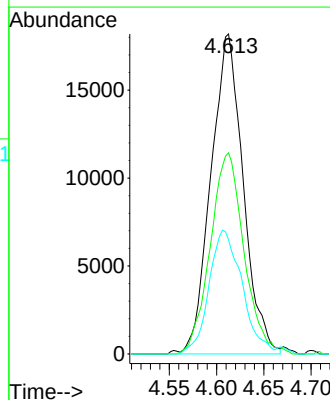
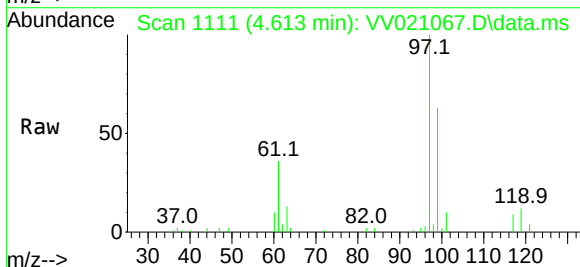
RT: 4.613 min Scan# 1111

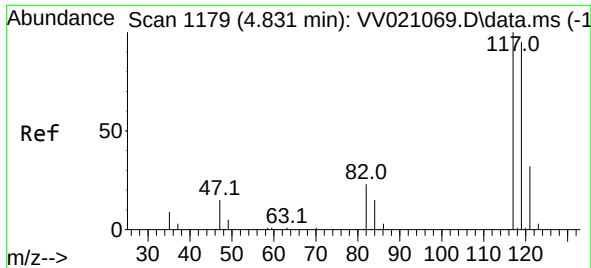
Delta R.T. 0.003 min

Lab File: VV021067.D

Acq: 21 Apr 2021 09:50

Tgt Ion: 97	Resp: 43025
Ion Ratio	Lower Upper
97 100	
99 65.4	51.6 77.4
61 39.7	32.1 48.1

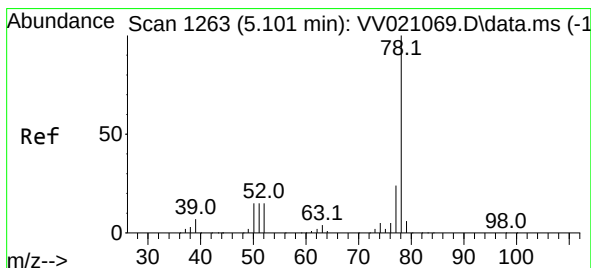
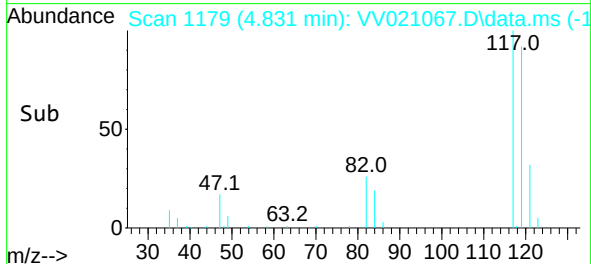
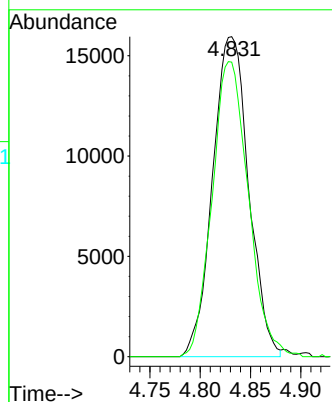
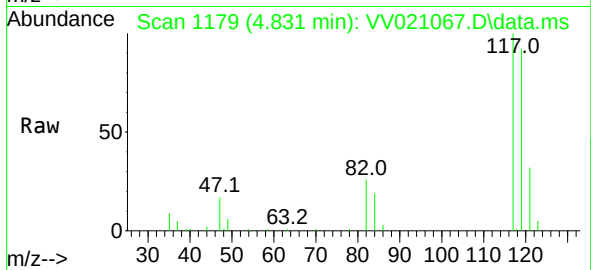




#31
Carbon tetrachloride
Concen: 5.36 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

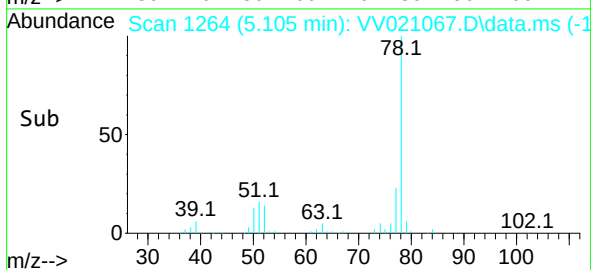
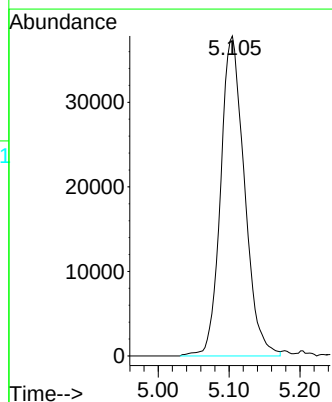
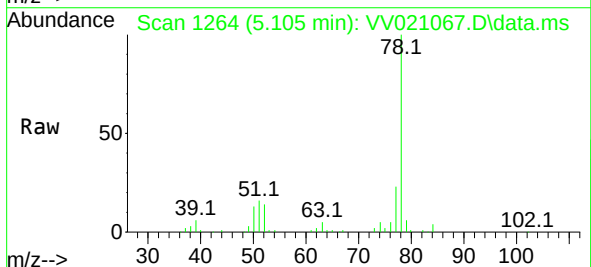
Instrument :
MSVOA_V
ClientSampled :

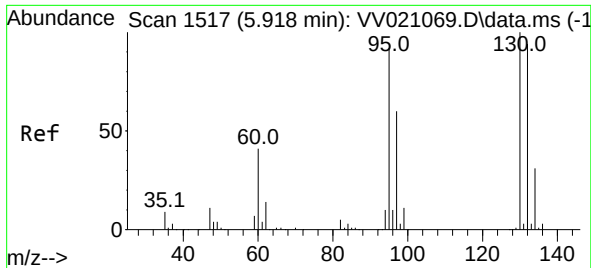
Tgt Ion:117 Resp: 39845
Ion Ratio Lower Upper
117 100
119 92.3 75.4 113.2



#33
Benzene
Concen: 5.83 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. 0.003 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

Tgt Ion: 78 Resp: 88408



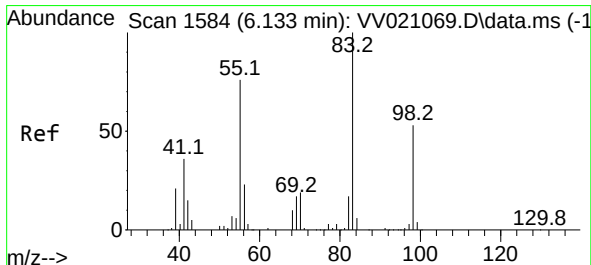
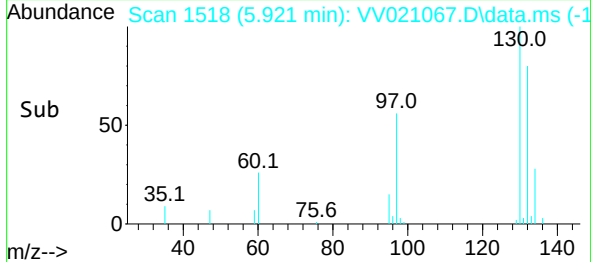
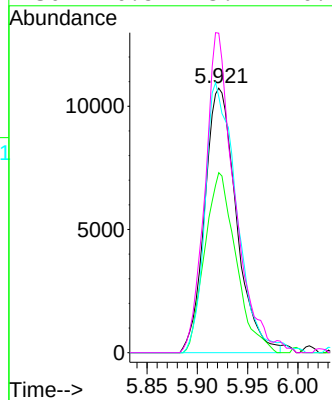
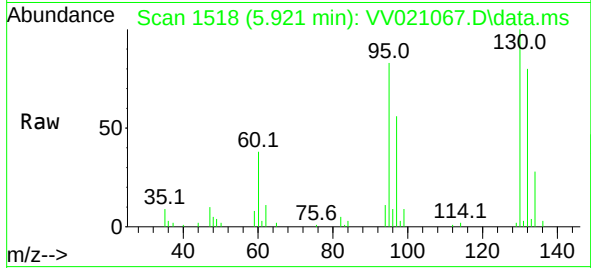


#34
Trichloroethene
Concen: 5.41 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.003 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 95 Resp: 23506

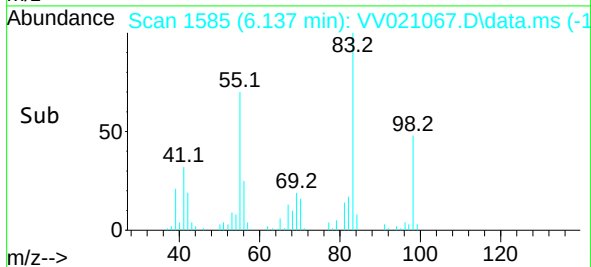
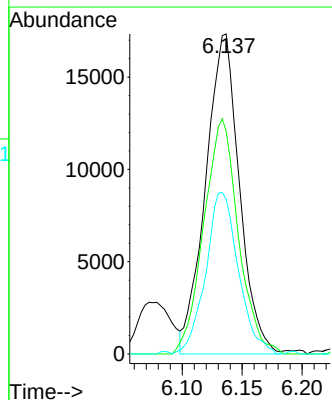
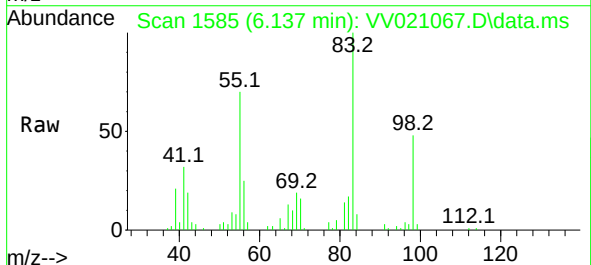
Ion	Ratio	Lower	Upper
95	100		
97	68.1	45.5	84.5
132	96.9	71.0	131.8
130	120.8	75.7	140.7

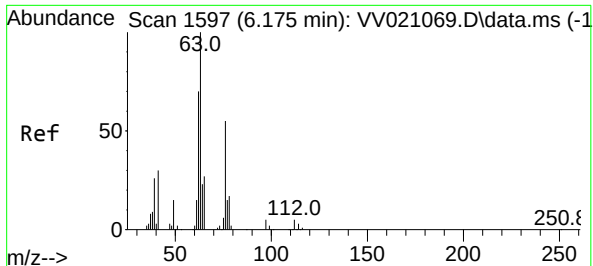


#35
Methylcyclohexane
Concen: 5.32 ug/L
RT: 6.137 min Scan# 1585
Delta R.T. 0.003 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

Tgt Ion: 83 Resp: 33943

Ion	Ratio	Lower	Upper
83	100		
55	75.1	58.2	87.2
98	48.8	40.6	60.8

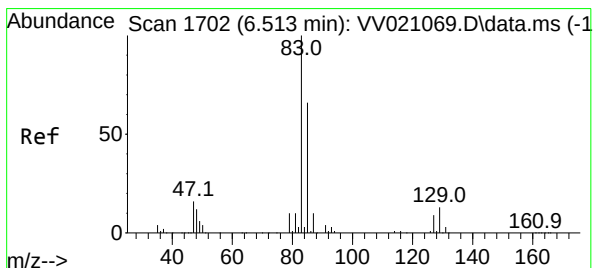
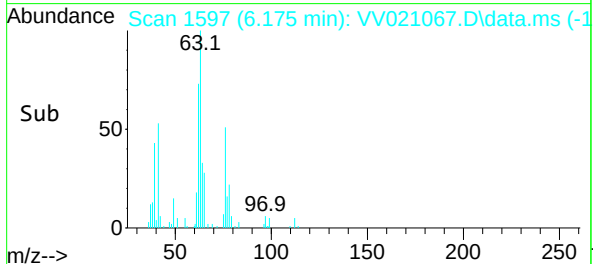
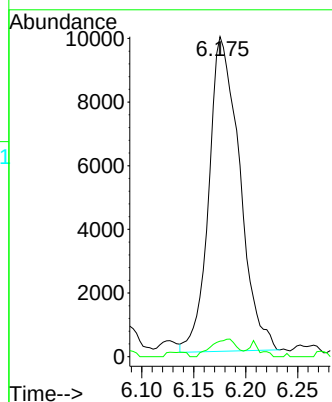
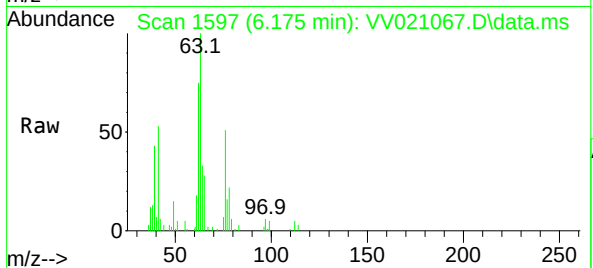




#37
1,2-Dichloropropane
Concen: 5.57 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

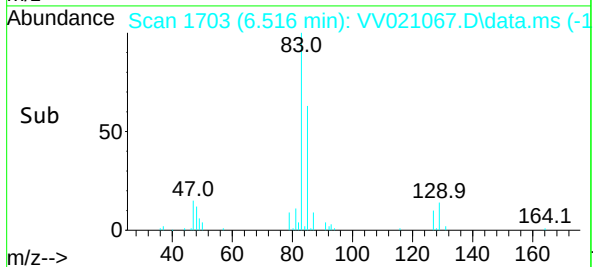
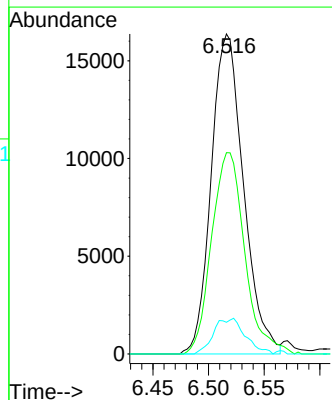
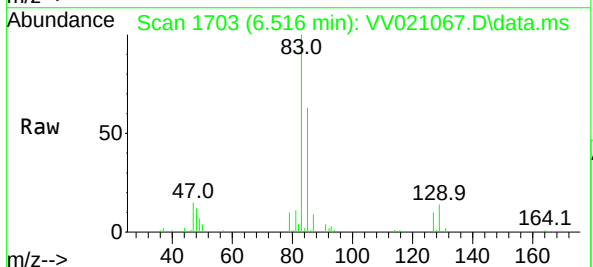
Instrument :
MSVOA_V
ClientSampled :

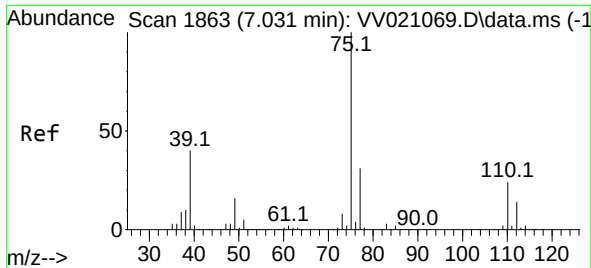
Tgt Ion: 63 Resp: 20351
Ion Ratio Lower Upper
63 100
112 4.6 3.9 5.9



#38
Bromodichloromethane
Concen: 5.43 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.003 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

Tgt Ion: 83 Resp: 33011
Ion Ratio Lower Upper
83 100
85 62.9 46.2 85.8
127 9.9 7.4 11.0

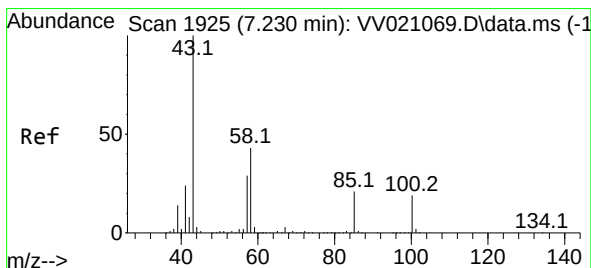
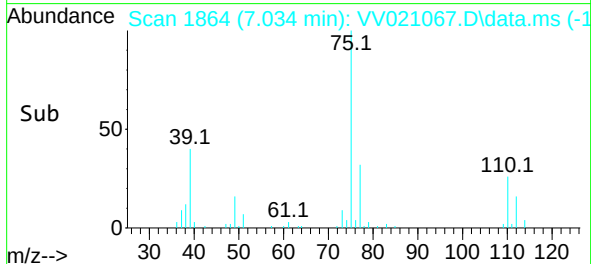
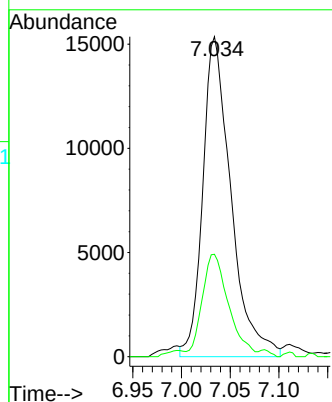
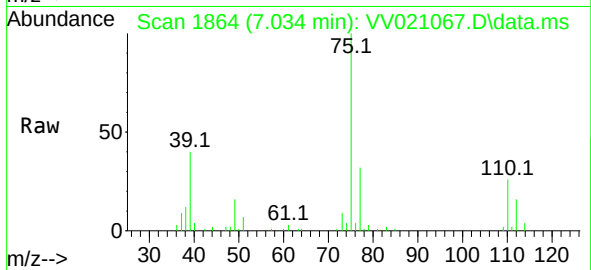




#39
 cis-1,3-Dichloropropene
 Concen: 4.90 ug/L
 RT: 7.034 min Scan# 1864
 Delta R.T. 0.003 min
 Lab File: VV021067.D
 Acq: 21 Apr 2021 09:50

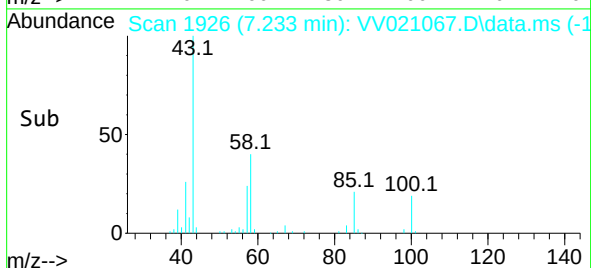
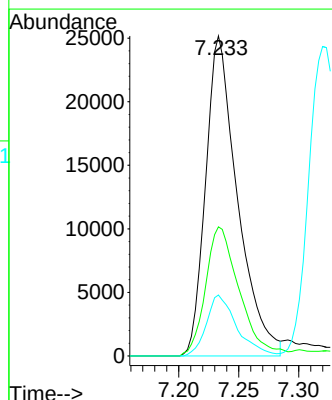
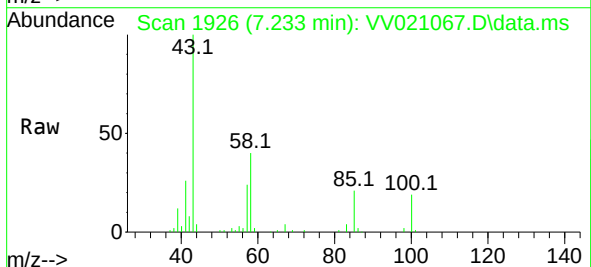
Instrument :
 MSVOA_V
 ClientSampled :

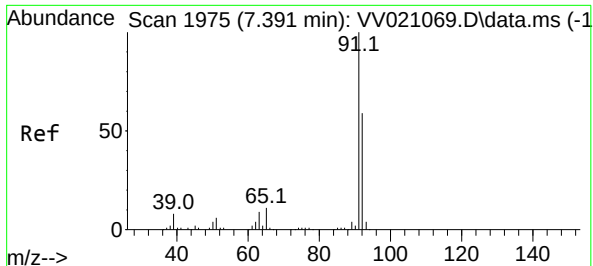
Tgt Ion: 75 Resp: 30846
 Ion Ratio Lower Upper
 75 100
 77 32.0 21.8 40.6



#40
 4-Methyl-2-pentanone
 Concen: 10.38 ug/L
 RT: 7.233 min Scan# 1926
 Delta R.T. 0.003 min
 Lab File: VV021067.D
 Acq: 21 Apr 2021 09:50

Tgt Ion: 43 Resp: 46491
 Ion Ratio Lower Upper
 43 100
 58 42.1 34.5 51.7
 100 18.2 15.2 22.8

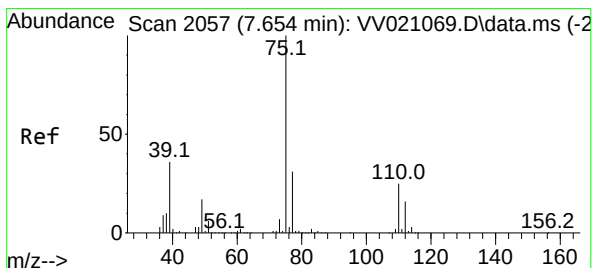
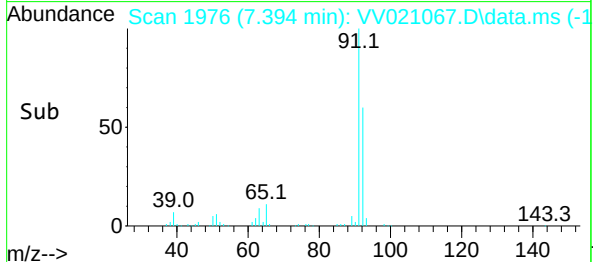
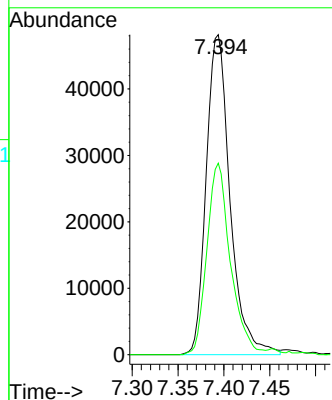
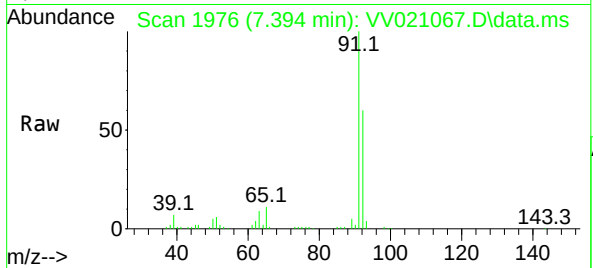




#42
Toluene
Concen: 5.11 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.003 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

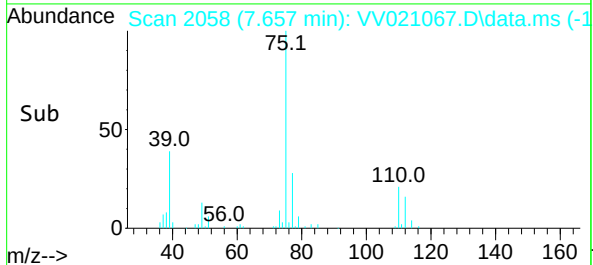
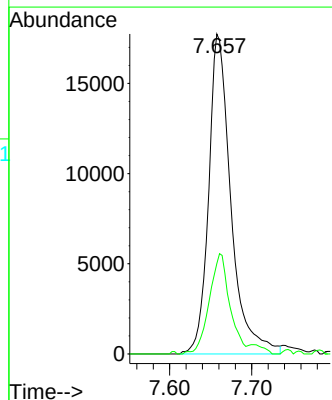
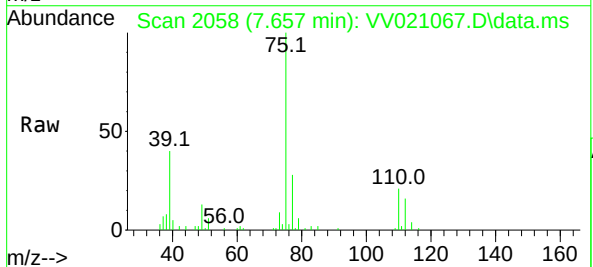
Instrument :
MSVOA_V
ClientSampled :

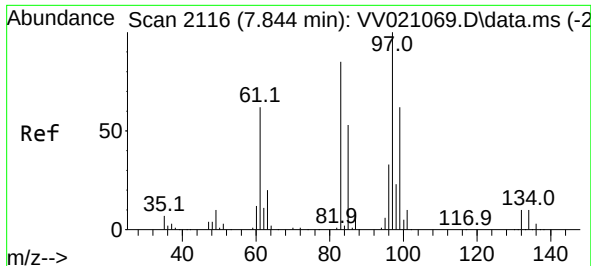
Tgt Ion: 91 Resp: 87200
Ion Ratio Lower Upper
91 100
92 59.8 41.0 76.2



#44
trans-1,3-Dichloropropene
Concen: 5.17 ug/L
RT: 7.657 min Scan# 2058
Delta R.T. 0.003 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

Tgt Ion: 75 Resp: 33541
Ion Ratio Lower Upper
75 100
77 28.3 21.8 40.6

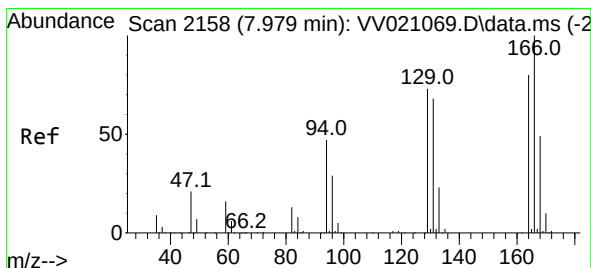
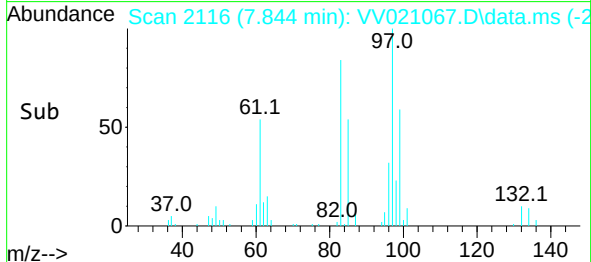
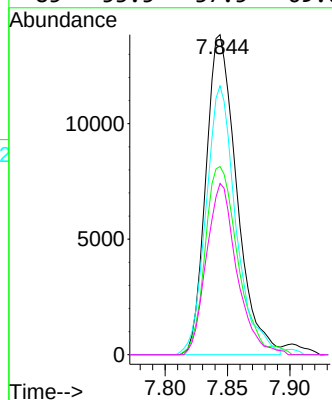
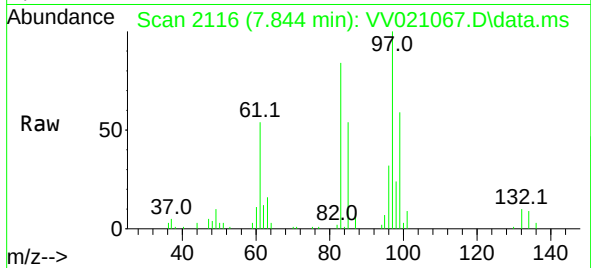




#45
1,1,2-Trichloroethane
Concen: 5.74 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. -0.000 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

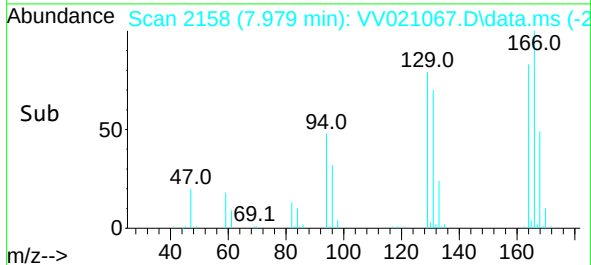
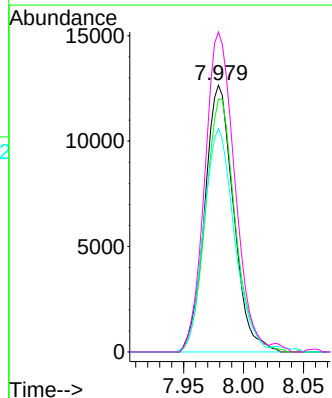
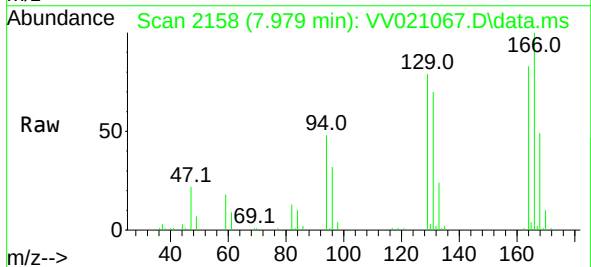
Instrument :
MSVOA_V
ClientSampled :

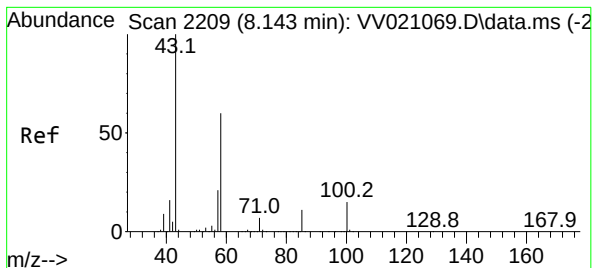
Tgt Ion:	97	Resp:	23799
Ion	Ratio	Lower	Upper
97	100		
99	58.8	43.7	81.1
83	84.0	59.6	110.6
85	53.5	37.5	69.6



#46
Tetrachloroethene
Concen: 5.18 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

Tgt Ion:	164	Resp:	21130
Ion	Ratio	Lower	Upper
164	100		
129	94.8	63.8	118.4
131	83.7	59.3	110.1
166	120.0	87.7	162.9





#48

2-Hexanone

Concen: 10.55 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. 0.006 min

Lab File: VV021067.D

Acq: 21 Apr 2021 09:50

Tgt Ion: 43 Resp: 36829

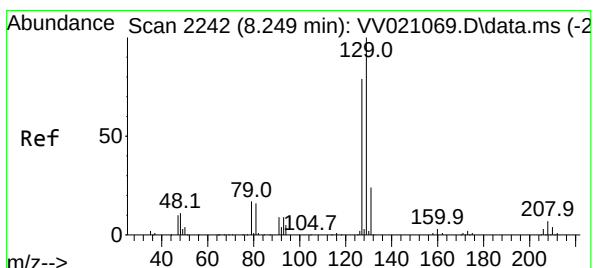
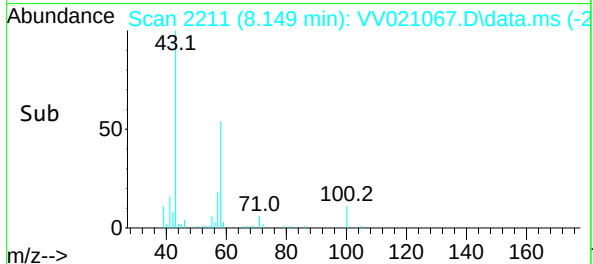
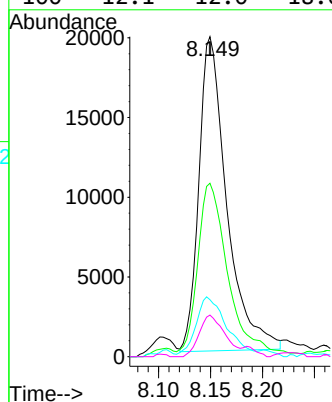
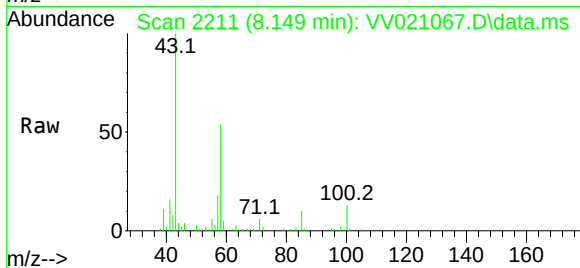
Ion Ratio Lower Upper

43 100

58 58.1 46.8 70.2

57 21.1 17.6 26.4

100 12.1 12.0 18.0



#49

Dibromochloromethane

Concen: 5.21 ug/L

RT: 8.252 min Scan# 2243

Delta R.T. 0.003 min

Lab File: VV021067.D

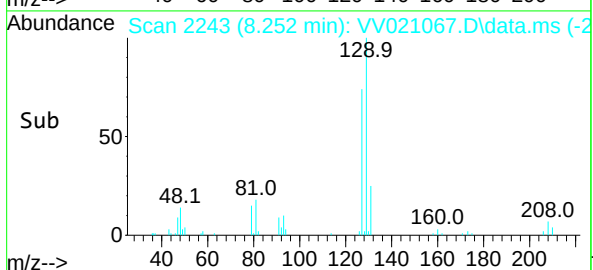
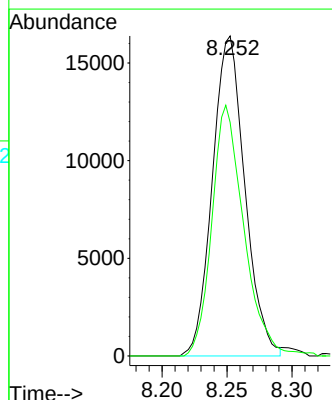
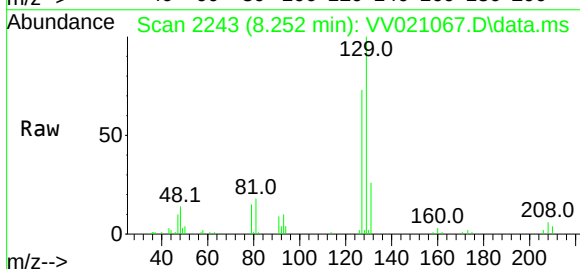
Acq: 21 Apr 2021 09:50

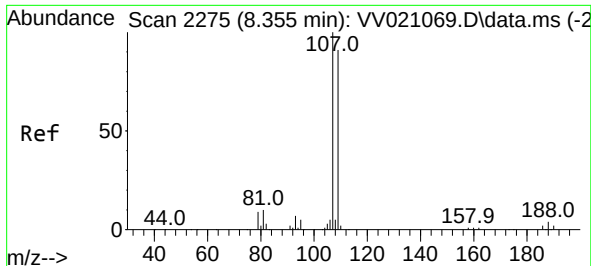
Tgt Ion: 129 Resp: 28485

Ion Ratio Lower Upper

129 100

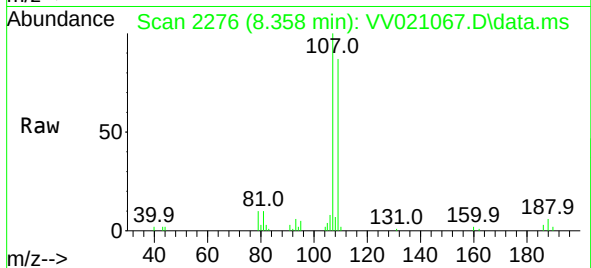
127 73.0 55.2 102.6



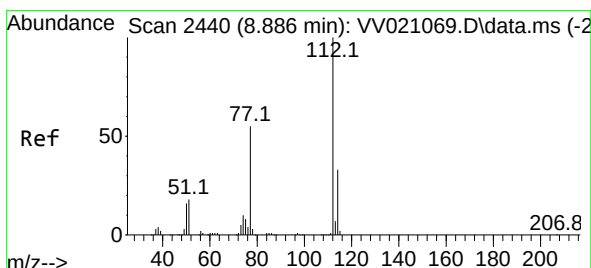
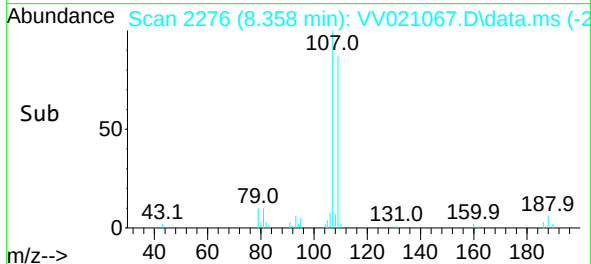
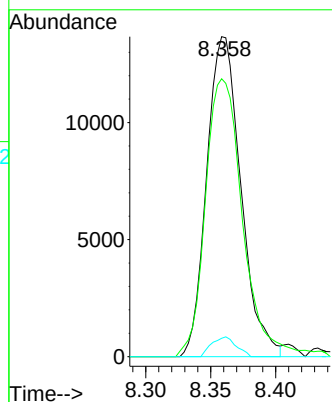


#50
1,2-Dibromoethane
Concen: 5.45 ug/L
RT: 8.358 min Scan# 2276
Delta R.T. 0.003 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

Instrument :
MSVOA_V
ClientSampled :

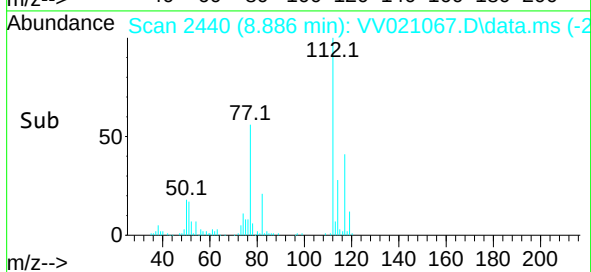
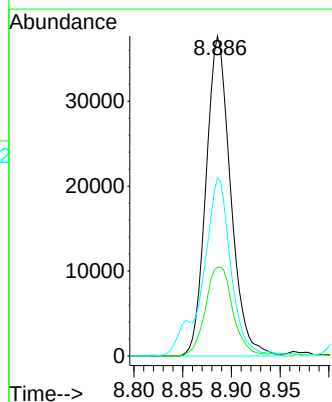
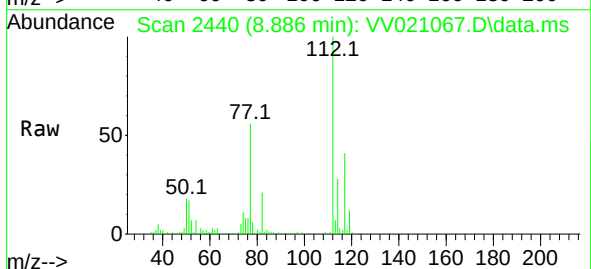


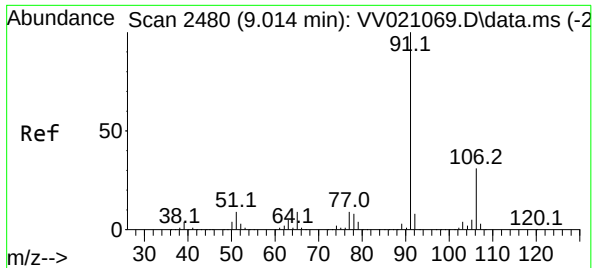
Tgt Ion:107 Resp: 25029
Ion Ratio Lower Upper
107 100
109 86.9 63.8 118.6
188 5.7 3.4 5.0#



#51
Chlorobenzene
Concen: 5.55 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. -0.000 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

Tgt Ion:112 Resp: 66167
Ion Ratio Lower Upper
112 100
114 27.7 22.8 42.4
77 55.6 44.2 66.2

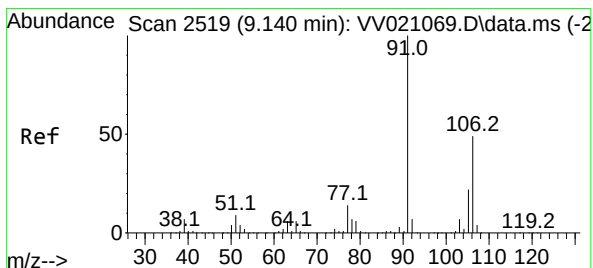
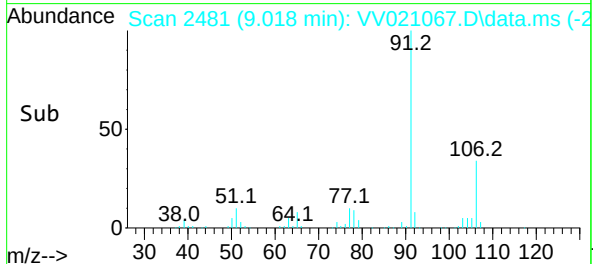
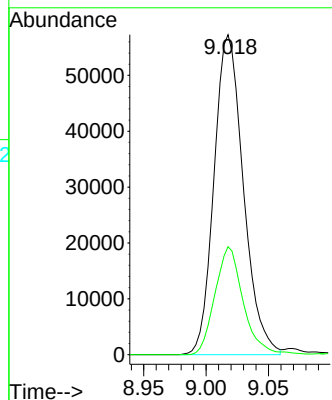
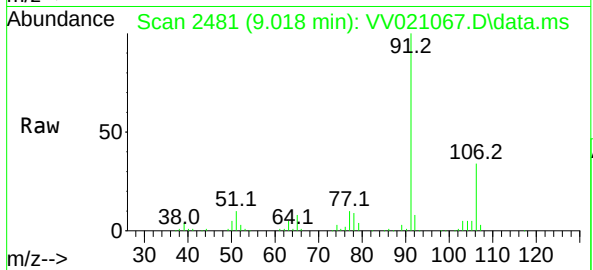




#52
Ethylbenzene
Concen: 4.87 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.003 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

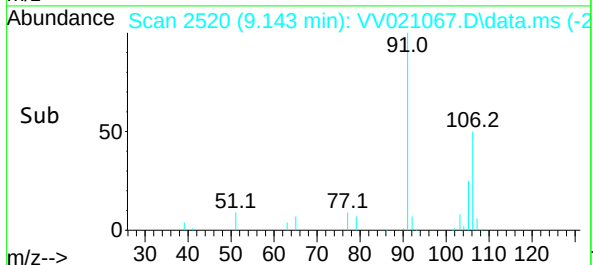
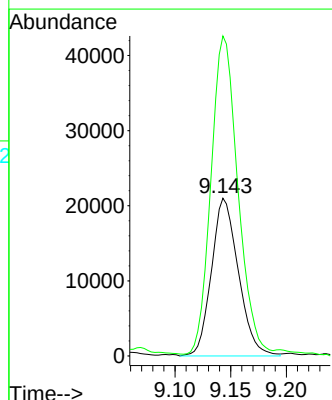
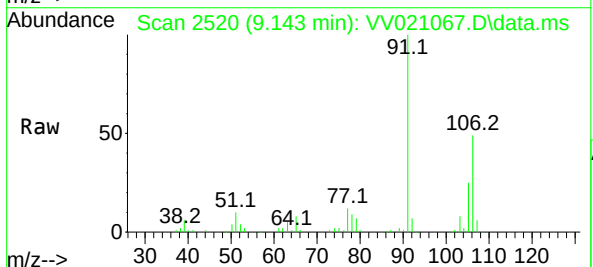
Instrument :
MSVOA_V
ClientSampled :

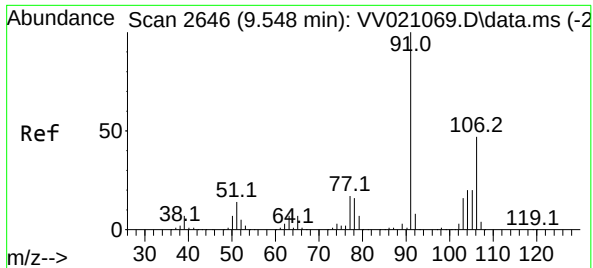
Tgt Ion: 91 Resp: 93857
Ion Ratio Lower Upper
91 100
106 33.8 21.8 40.4



#53
m,p-Xylene
Concen: 4.70 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

Tgt Ion: 106 Resp: 35366
Ion Ratio Lower Upper
106 100
91 202.9 144.3 267.9

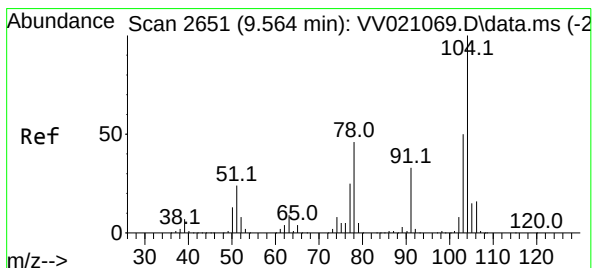
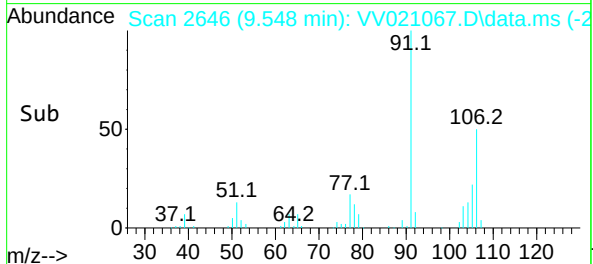
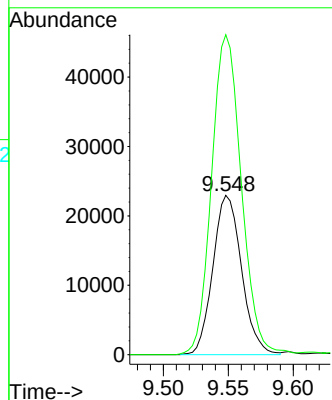
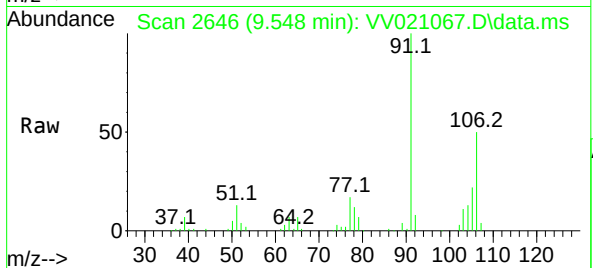




#54
o-Xylene
Concen: 4.82 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

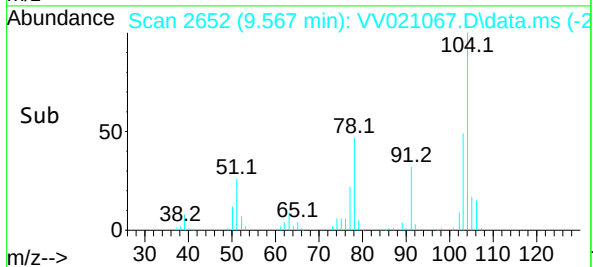
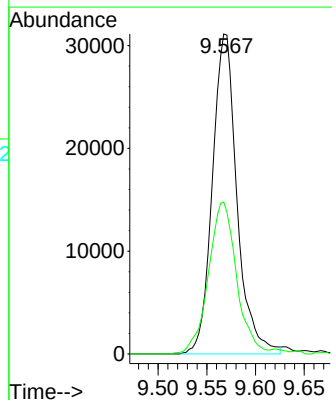
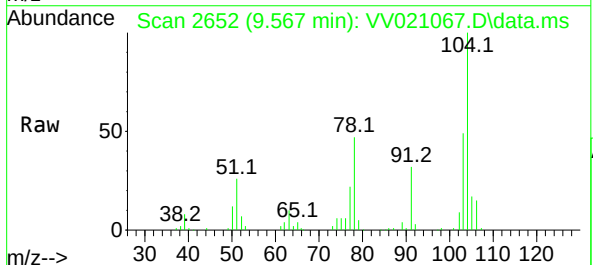
Instrument :
MSVOA_V
ClientSampled :

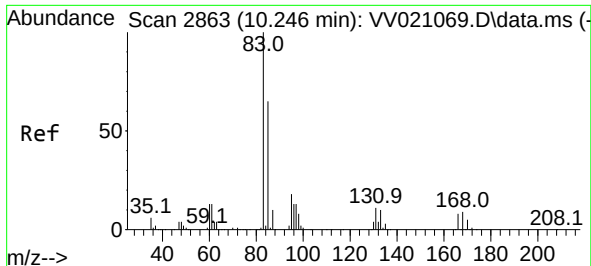
Tgt Ion:106 Resp: 35228
Ion Ratio Lower Upper
106 100
91 200.8 150.4 279.4



#55
Styrene
Concen: 4.39 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.003 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

Tgt Ion:104 Resp: 54716
Ion Ratio Lower Upper
104 100
78 47.5 32.4 60.2

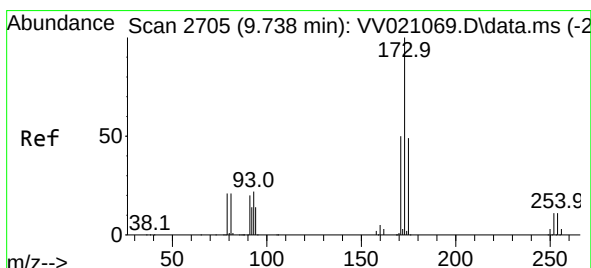
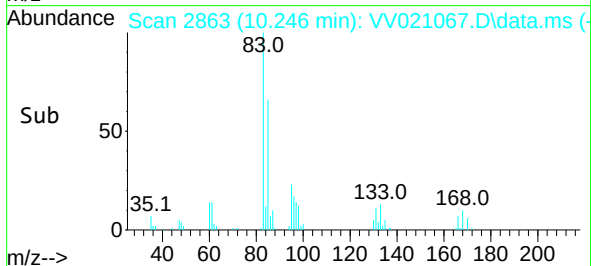
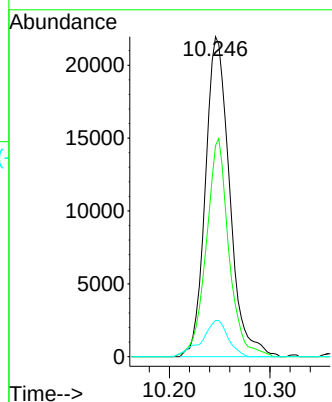
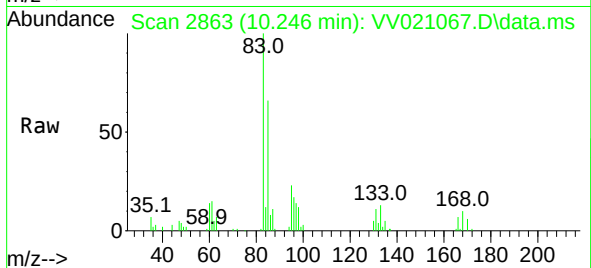




#57
1,1,2,2-Tetrachloroethane
Concen: 5.56 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

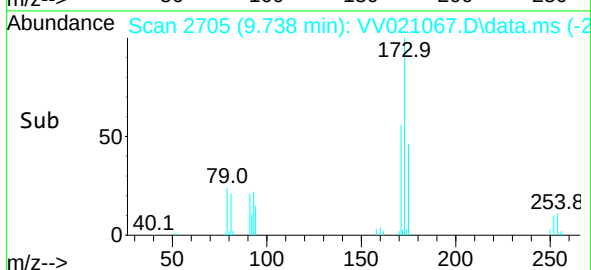
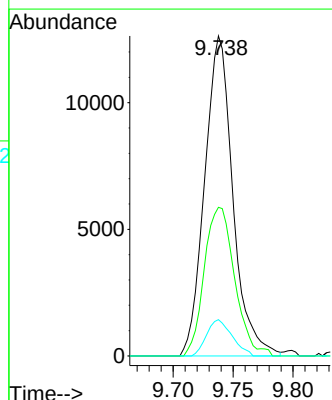
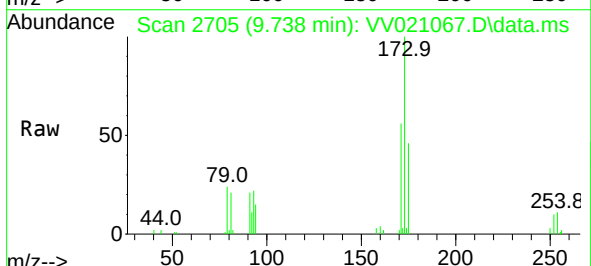
Instrument :
MSVOA_V
ClientSampleId :

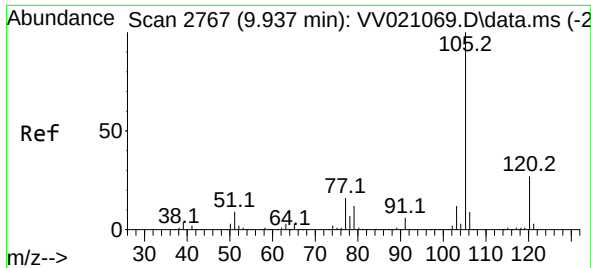
Tgt Ion: 83 Resp: 36762
Ion Ratio Lower Upper
83 100
85 66.0 45.8 85.0
131 11.3 8.8 13.2



#59
Bromoform
Concen: 5.22 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. -0.000 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

Tgt Ion: 173 Resp: 20697
Ion Ratio Lower Upper
173 100
175 49.2 38.9 58.3
254 10.2 8.3 12.5

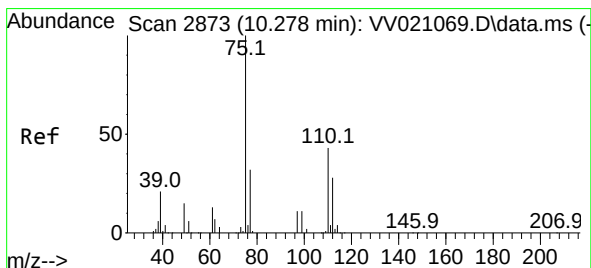
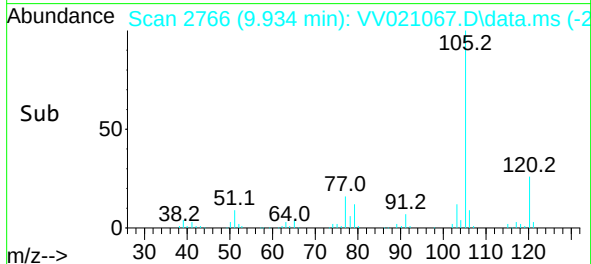
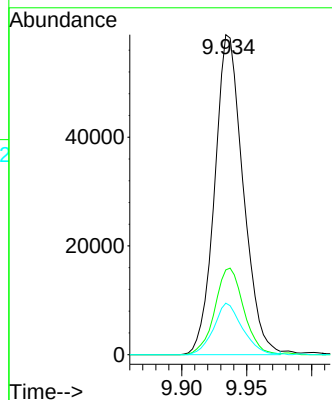
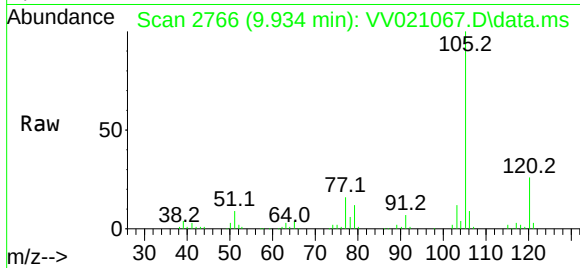




#60
Isopropylbenzene
Concen: 4.90 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.003 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

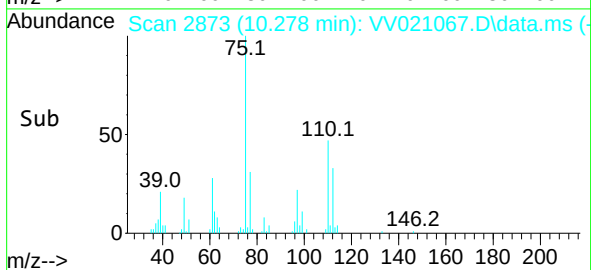
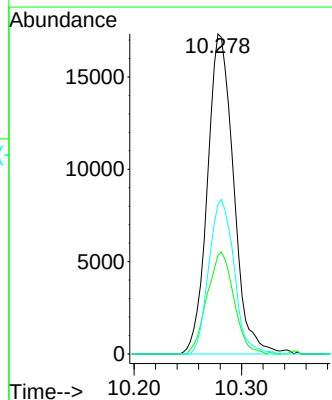
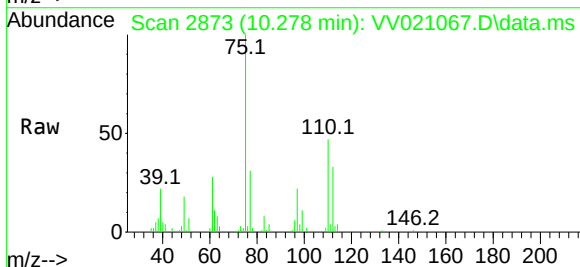
Instrument :
MSVOA_V
ClientSampleId :

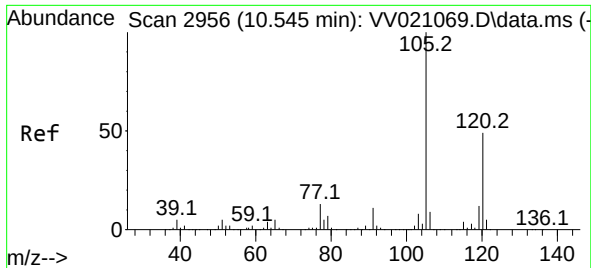
Tgt Ion:105 Resp: 89588
Ion Ratio Lower Upper
105 100
120 27.4 21.8 32.6
77 16.3 12.9 19.3



#61
1,2,3-Trichloropropane
Concen: 5.92 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

Tgt Ion: 75 Resp: 29242
Ion Ratio Lower Upper
75 100
77 32.5 25.8 38.8
110 46.4 34.9 52.3

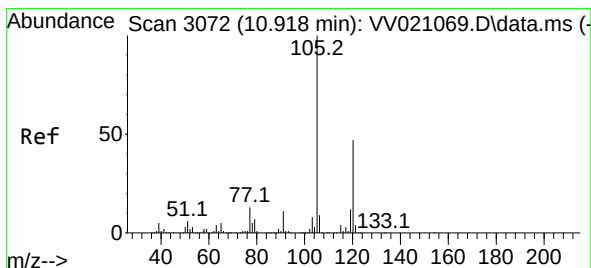
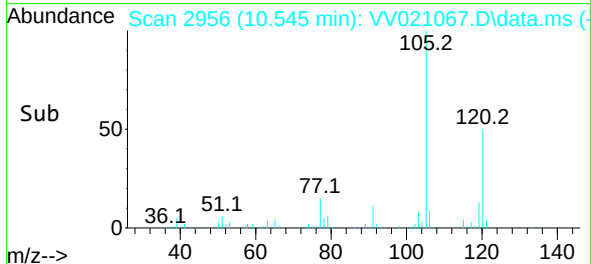
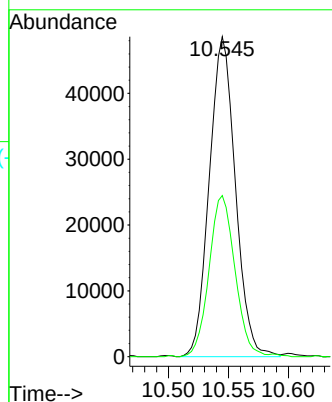
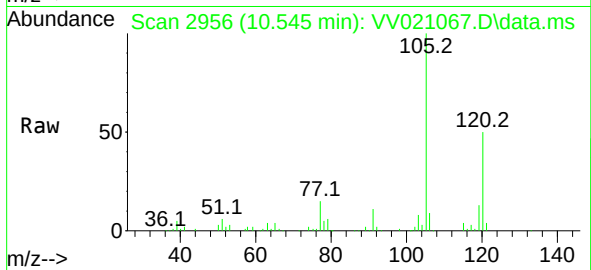




#62
1,3,5-Trimethylbenzene
Concen: 4.70 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. -0.000 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

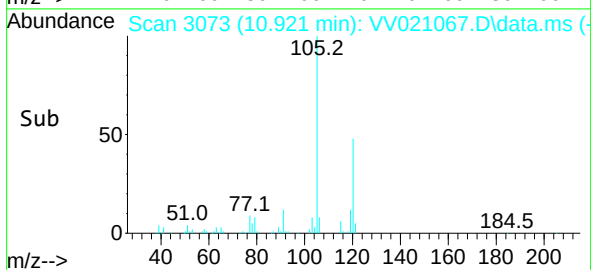
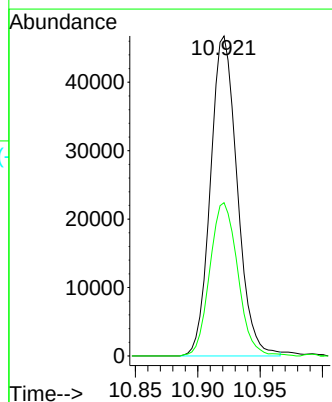
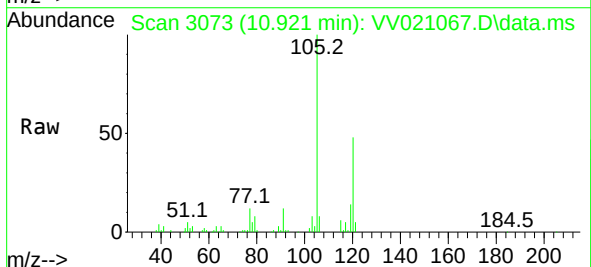
Instrument :
MSVOA_V
ClientSampled :

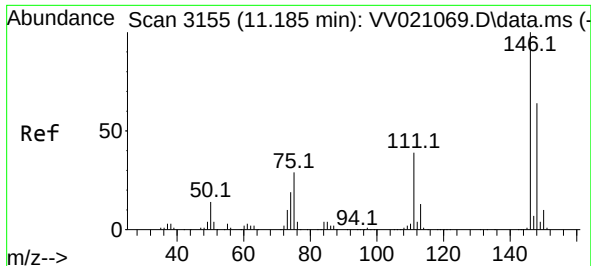
Tgt Ion:105 Resp: 73495
Ion Ratio Lower Upper
105 100
120 49.9 38.9 58.3



#63
1,2,4-Trimethylbenzene
Concen: 4.42 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.003 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

Tgt Ion:105 Resp: 69920
Ion Ratio Lower Upper
105 100
120 49.7 37.7 56.5

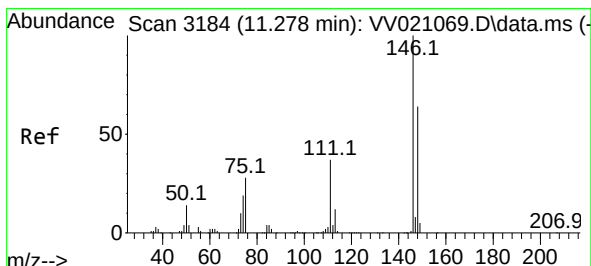
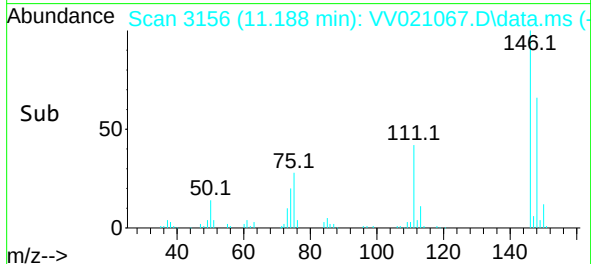
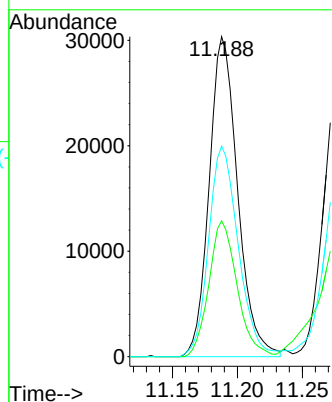
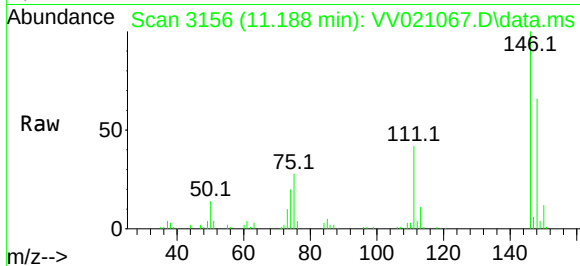




#64
1,3-Dichlorobenzene
Concen: 4.95 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.003 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

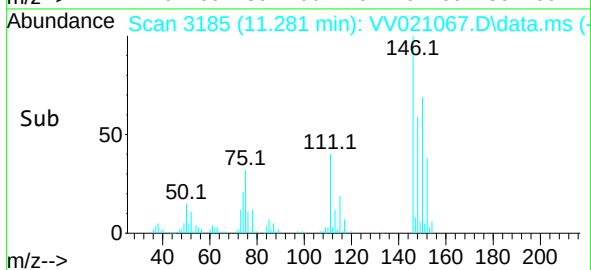
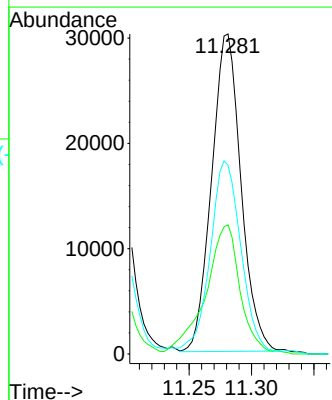
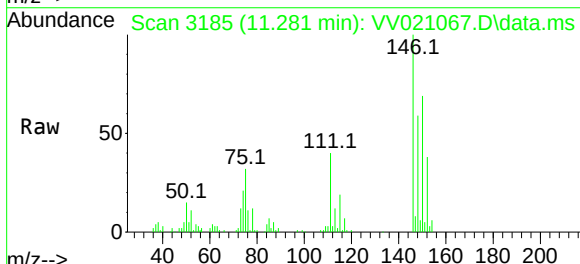
Instrument :
MSVOA_V
ClientSampled :

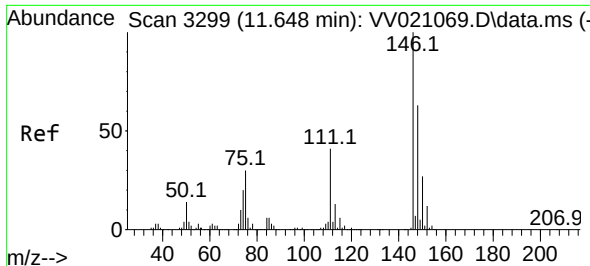
Tgt Ion:146 Resp: 46234
Ion Ratio Lower Upper
146 100
111 42.5 27.6 51.2
148 65.8 45.1 83.7



#65
1,4-Dichlorobenzene
Concen: 5.08 ug/L
RT: 11.281 min Scan# 3185
Delta R.T. 0.003 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

Tgt Ion:146 Resp: 49551
Ion Ratio Lower Upper
146 100
111 40.3 26.3 48.9
148 59.0 44.7 82.9

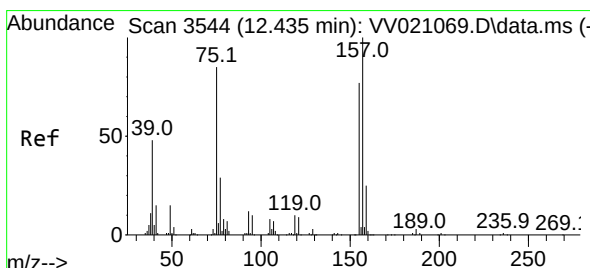
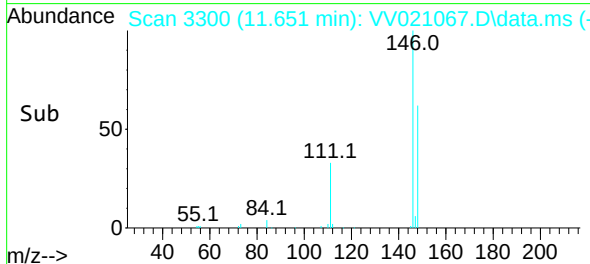
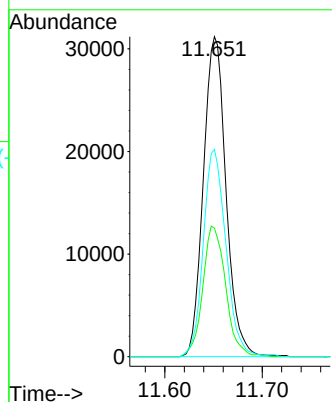
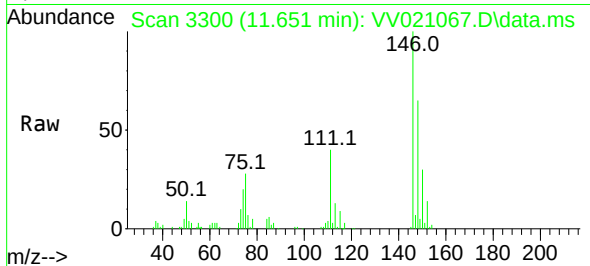




#67
1,2-Dichlorobenzene
Concen: 5.24 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.003 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

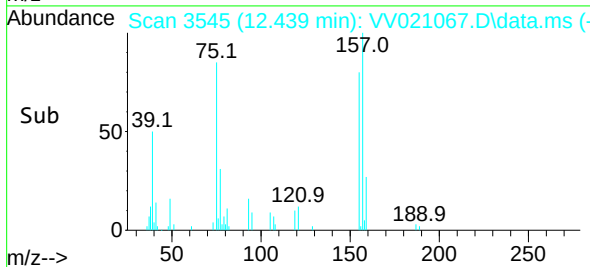
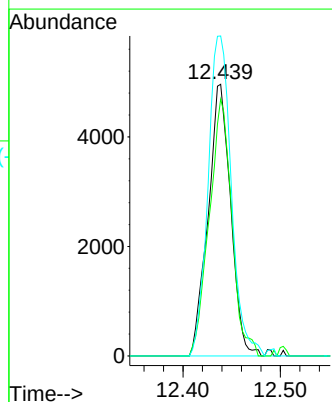
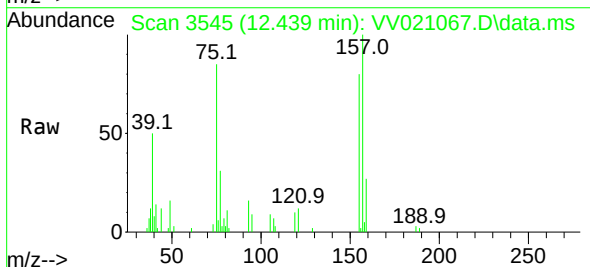
Instrument :
MSVOA_V
ClientSampleId :

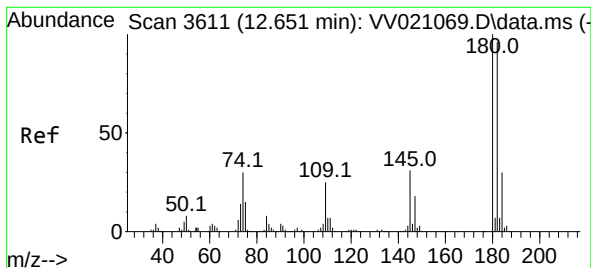
Tgt Ion:146 Resp: 50537
Ion Ratio Lower Upper
146 100
111 40.2 33.2 49.8
148 64.8 50.6 75.8



#68
1,2-Dibromo-3-chloropropane
Concen: 5.52 ug/L
RT: 12.439 min Scan# 3545
Delta R.T. 0.003 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

Tgt Ion: 75 Resp: 8020
Ion Ratio Lower Upper
75 100
155 94.6 72.8 109.2
157 117.8 94.6 142.0

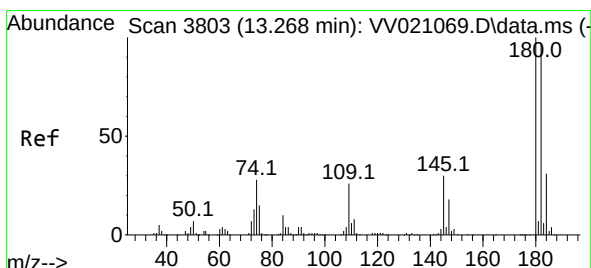
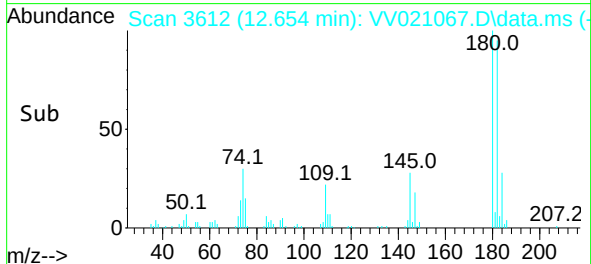
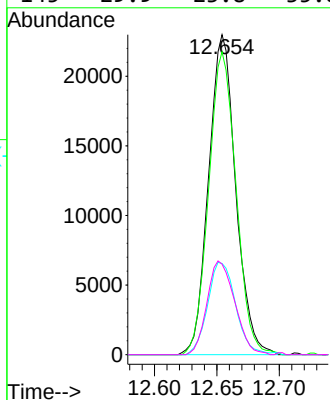
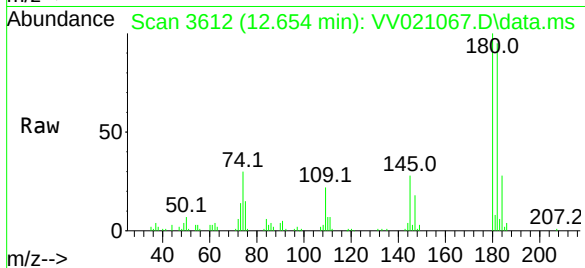




#69
1,3,5-Trichlorobenzene
Concen: 4.77 ug/L
RT: 12.654 min Scan# 3612
Delta R.T. 0.003 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

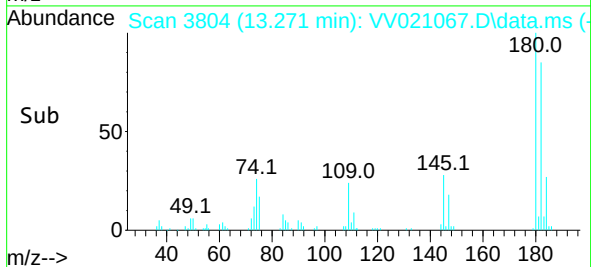
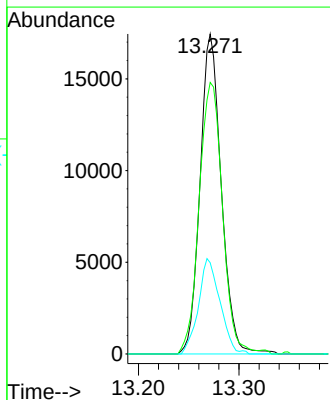
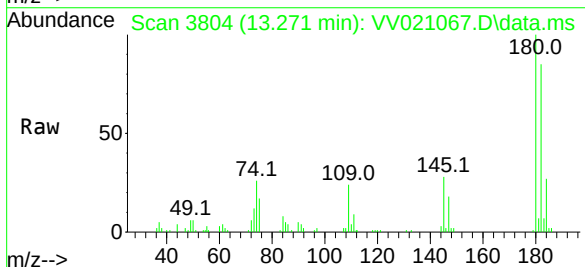
Instrument :
MSVOA_V
ClientSampleId :

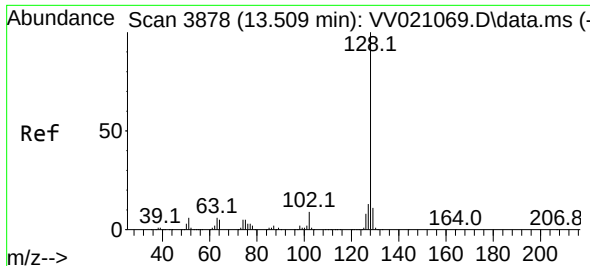
Tgt Ion:	180	Resp:	34833
Ion Ratio	Lower	Upper	
180	100		
182	95.4	77.4	116.0
184	29.7	24.1	36.1
145	29.9	23.8	35.8



#70
1,2,4-trichlorobenzene
Concen: 4.23 ug/L
RT: 13.271 min Scan# 3804
Delta R.T. 0.003 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

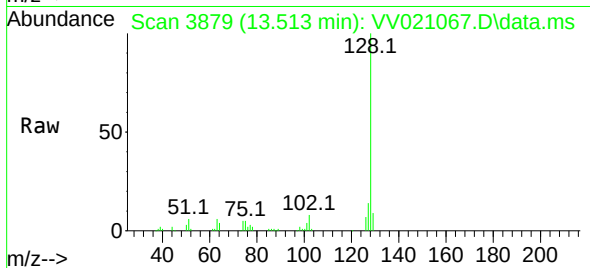
Tgt Ion:	180	Resp:	25592
Ion Ratio	Lower	Upper	
180	100		
182	93.1	77.5	116.3
145	30.0	24.3	36.5



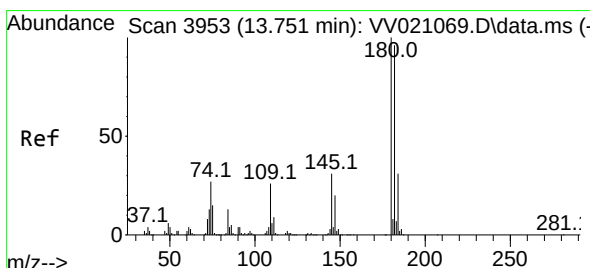
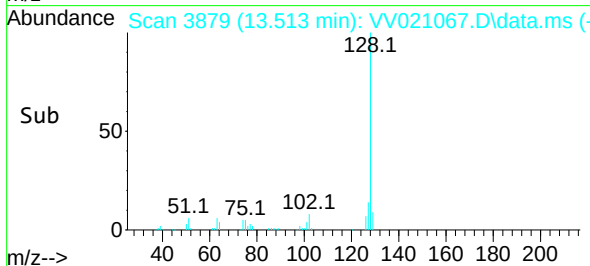
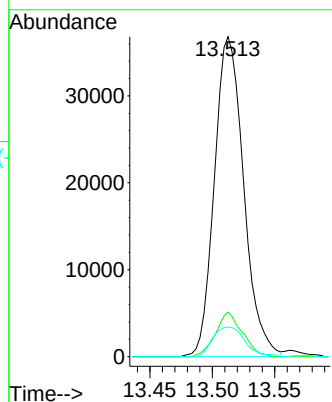


#71
Naphthalene
Concen: 3.76 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 60151
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.0 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 4.32 ug/L
RT: 13.754 min Scan# 3954
Delta R.T. 0.003 min
Lab File: VV021067.D
Acq: 21 Apr 2021 09:50

Tgt Ion:180 Resp: 26359
Ion Ratio Lower Upper
180 100
182 96.6 75.9 113.9
145 29.9 25.0 37.6

