

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023768.D
 Acq On : 17 Aug 2021 17:16
 Operator : JC/MD
 Sample : M3407-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 25N

Quant Time: Aug 17 17:41:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	144001	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	242097	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227841	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90918	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	98877	49.197	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.400%
35) Dibromofluoromethane	5.397	113	79108	49.369	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.740%
50) Toluene-d8	8.653	98	304370	49.907	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.820%
62) 4-Bromofluorobenzene	11.085	95	101611	45.259	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.520%
Target Compounds						
					Qvalue	
3) Chloromethane	1.301	50	440	0.264	ug/l	97
5) Bromomethane	1.618	94	777	0.760	ug/l #	80
6) Chloroethane	1.672	64	106	2.292	ug/l #	43
10) Methyl Iodide	2.459	142	1558	0.774	ug/l	97
11) Tert butyl alcohol	2.959	59	885	2.177	ug/l #	73
13) Acrolein	2.245	56	157	0.649	ug/l	84
15) Acrylonitrile	3.087	53	292	0.322	ug/l #	72
16) Acetone	2.386	43	42729	47.549	ug/l	90
17) Carbon Disulfide	2.514	76	1843	0.559	ug/l	99
18) Methyl Acetate	2.715	43	1262	0.563	ug/l #	89
20) Methylene Chloride	2.794	84	13044	7.599	ug/l	96
25) 2-Butanone	4.580	43	10316	7.579	ug/l	89
29) Tetrahydrofuran	5.032	42	1120	1.270	ug/l #	56
36) 1,1-Dichloropropene	5.556	75	11097	4.950	ug/l #	49
37) Ethyl Acetate	4.739	43	625	0.227	ug/l #	64
38) Carbon Tetrachloride	5.562	117	14163	6.058	ug/l #	15
43) Isopropyl Acetate	6.354	43	22725	5.272	ug/l	92
48) Methyl methacrylate	7.598	41	6849	3.257	ug/l #	10
49) 1,4-Dioxane	7.702	88	19	0.428	ug/l #	1
51) 4-Methyl-2-Pentanone	8.555	43	80435	28.865	ug/l #	45
53) t-1,3-Dichloropropene	8.982	75	253	2.222	ug/l	96
54) cis-1,3-Dichloropropene	8.555	75	33858	12.608	ug/l #	71
56) Ethyl methacrylate	9.250	69	281	0.851	ug/l #	1
57) 1,3-Dichloropropane	9.488	76	16551	5.642	ug/l #	42
59) 2-Hexanone	9.378	43	9080	4.239	ug/l #	19
60) Dibromochloromethane	9.281	129	203	1.788	ug/l #	11
68) m/p-Xylenes	10.305	106	700	0.221	ug/l	100
76) 1,2,3-Trichloropropane	11.085	75	55020	25.942	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	55020	76.310	ug/l #	12
87) 1,3-Dichlorobenzene	11.969	146	694	0.225	ug/l	93
88) 1,4-Dichlorobenzene	11.969	146	694	0.225	ug/l	93
89) n-Butylbenzene	12.335	91	1045	0.203	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	542	0.301	ug/l	91
94) Hexachlorobutadiene	13.731	225	339	0.422	ug/l	77
95) Naphthalene	13.780	128	1289	1.471	ug/l #	87
96) 1,2,3-Trichlorobenzene	13.969	180	397	0.221	ug/l	86

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Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

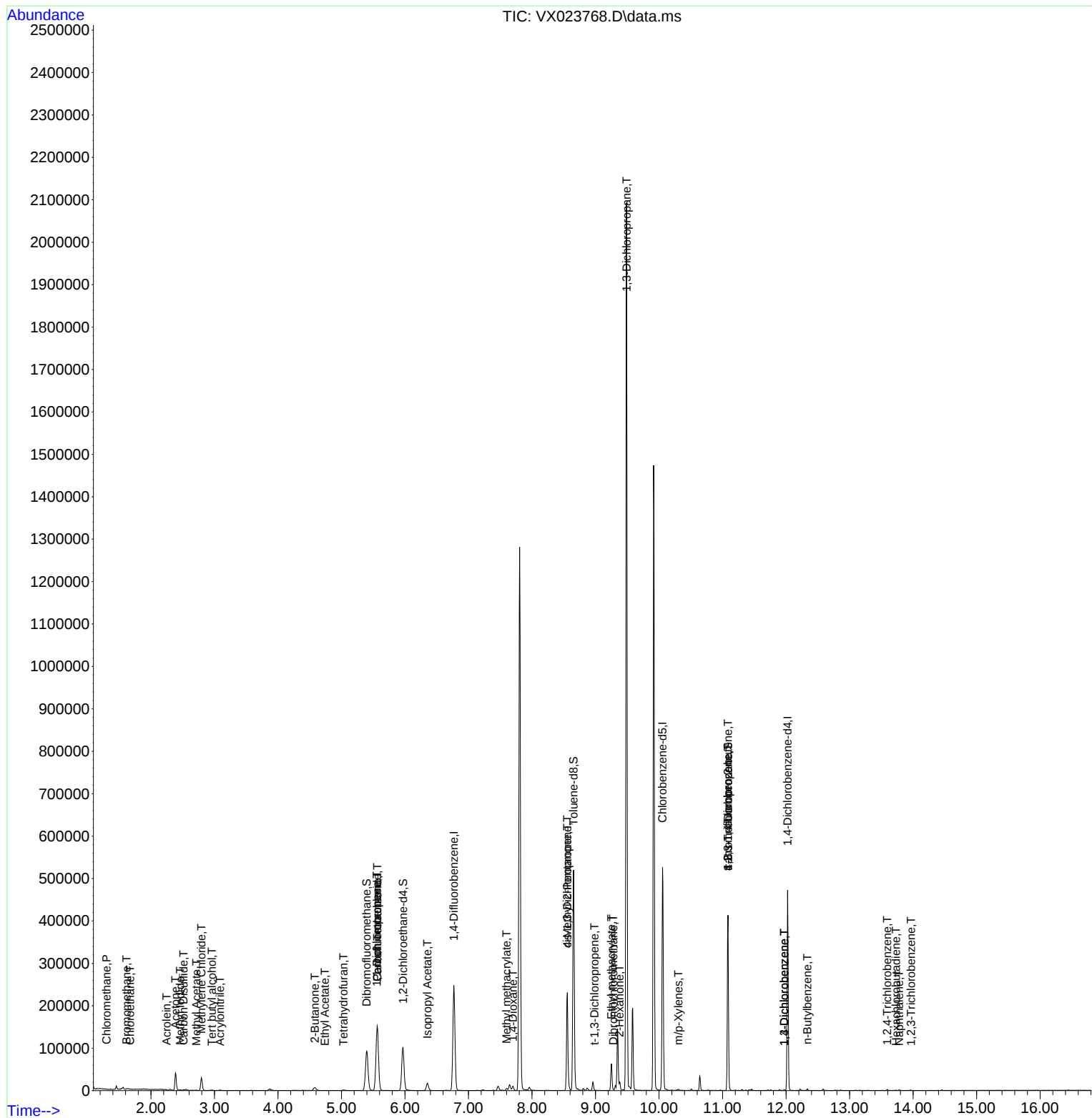
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

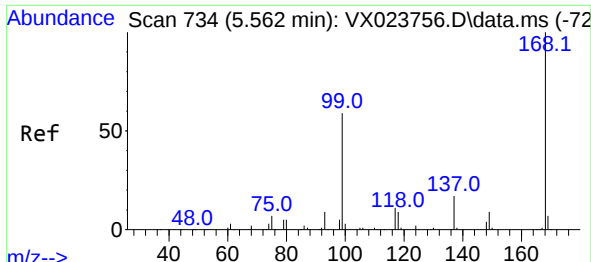
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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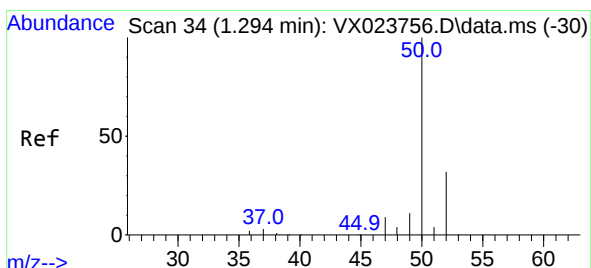
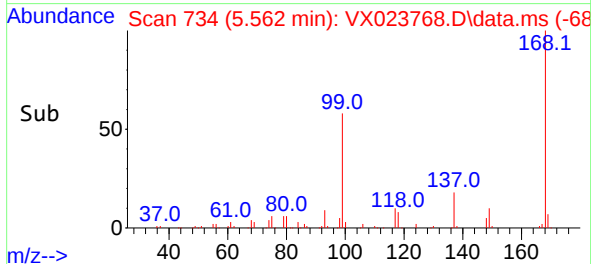
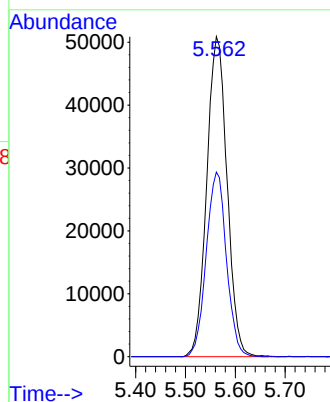
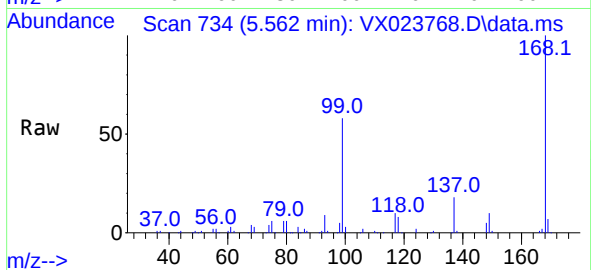




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

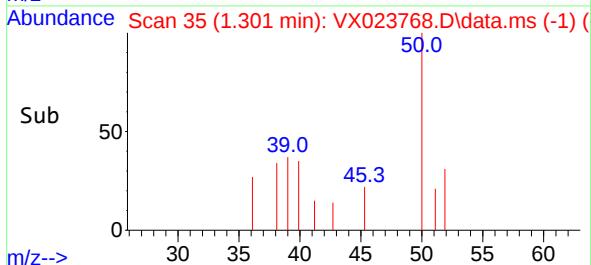
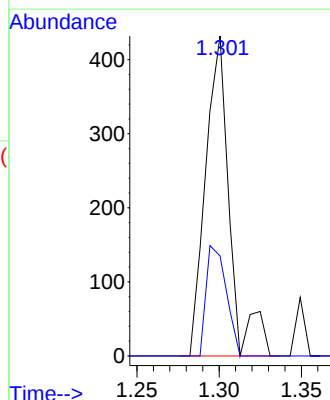
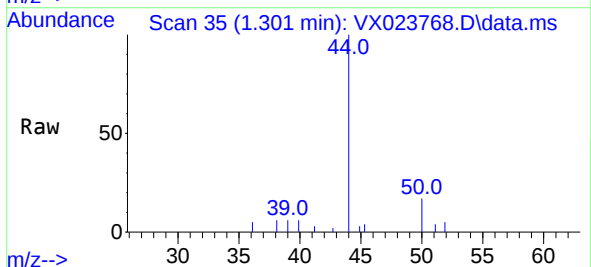
Instrument :
MSVOA_X
ClientSampled :
25N

Tgt Ion:168 Resp: 144001
Ion Ratio Lower Upper
168 100
99 57.7 45.8 68.6

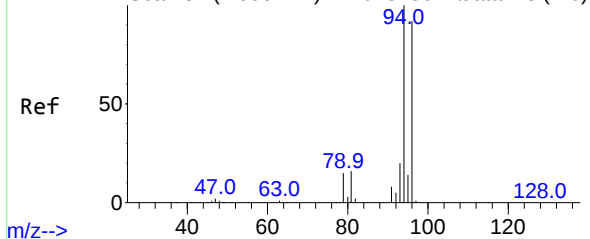


#3
Chloromethane
Concen: 0.264 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

Tgt Ion: 50 Resp: 440
Ion Ratio Lower Upper
50 100
52 31.3 26.4 39.6



Abundance Scan 84 (1.599 min): VX023756.D\data.ms (-76)

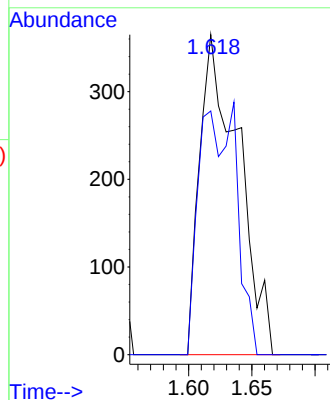
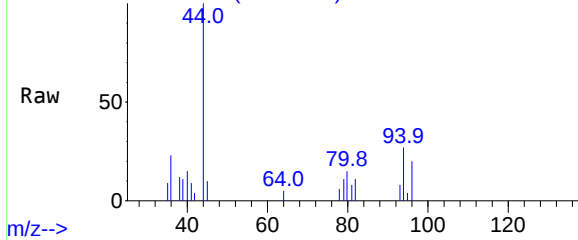


#5
Bromomethane
Concen: 0.760 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

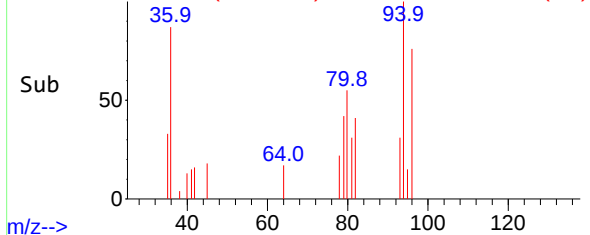
Tgt Ion: 94 Resp: 777
Ion Ratio Lower Upper
94 100
96 76.2 76.4 114.6#

Instrument :
MSVOA_X
ClientSampled :
25N

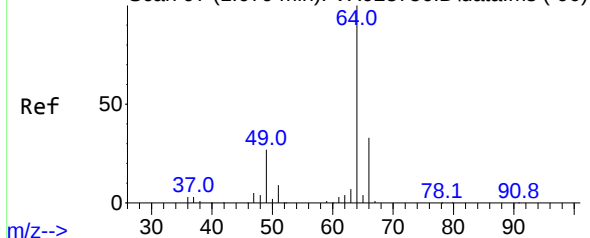
Abundance Scan 87 (1.618 min): VX023768.D\data.ms



Abundance Scan 87 (1.618 min): VX023768.D\data.ms (-35)



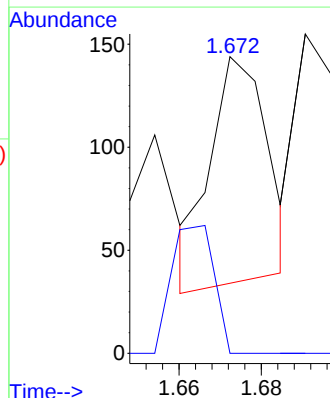
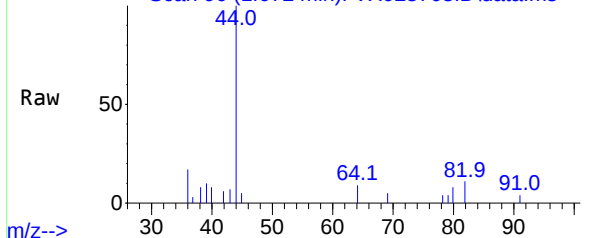
Abundance Scan 97 (1.679 min): VX023756.D\data.ms (-90)



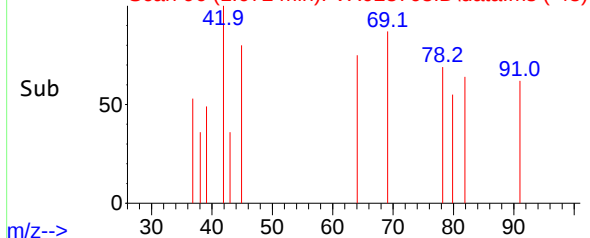
#6
Chloroethane
Concen: 2.292 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.007 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

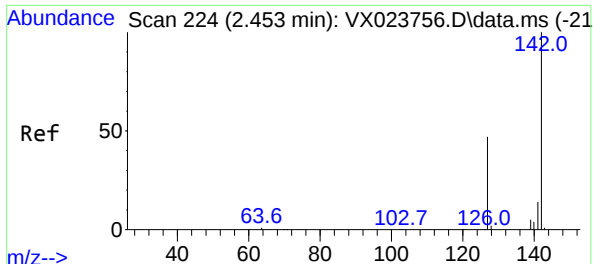
Tgt Ion: 64 Resp: 106
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#

Abundance Scan 96 (1.672 min): VX023768.D\data.ms



Abundance Scan 96 (1.672 min): VX023768.D\data.ms (-48)

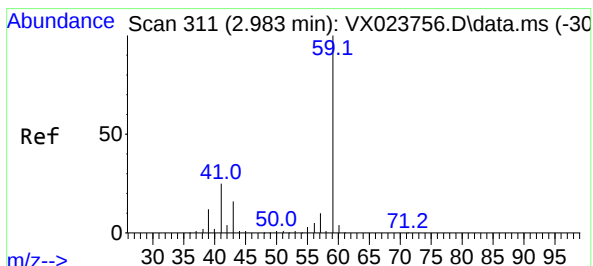
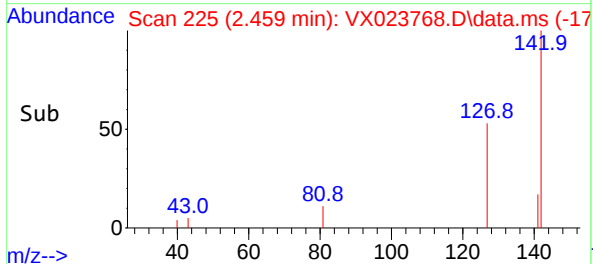
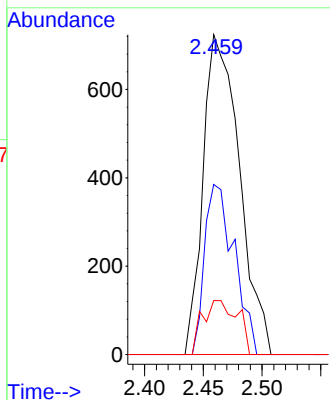
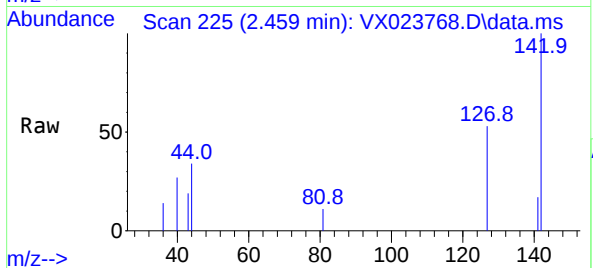




#10
Methyl Iodide
Concen: 0.774 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

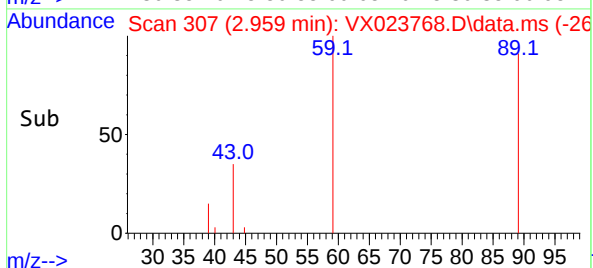
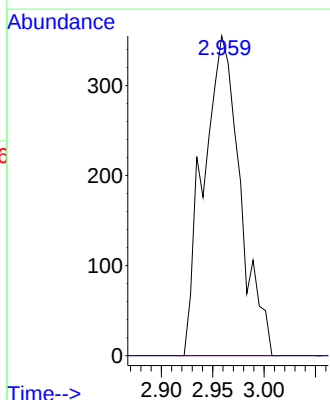
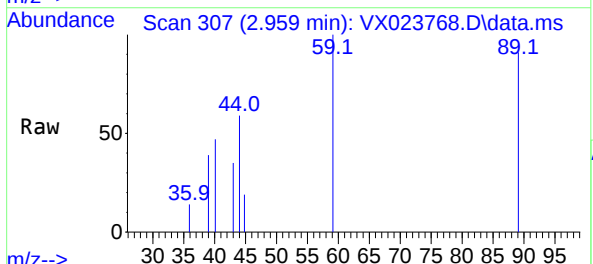
Instrument :
MSVOA_X
ClientSampled :
25N

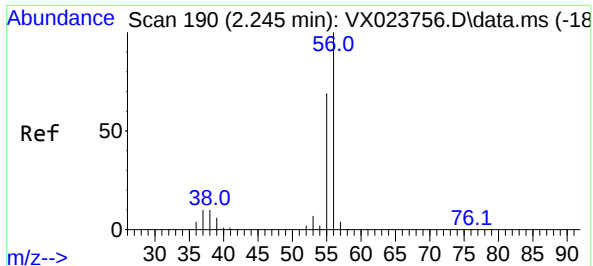
Tgt Ion:142 Resp: 1558
Ion Ratio Lower Upper
142 100
127 43.3 33.3 49.9
141 16.3 11.4 17.0



#11
Tert butyl alcohol
Concen: 2.177 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

Tgt Ion: 59 Resp: 885
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

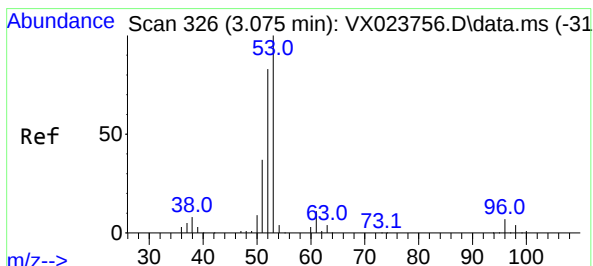
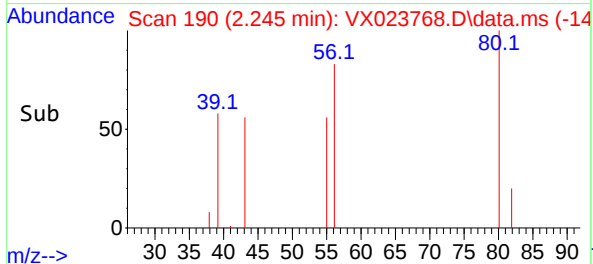
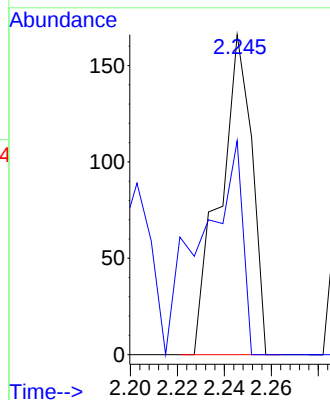
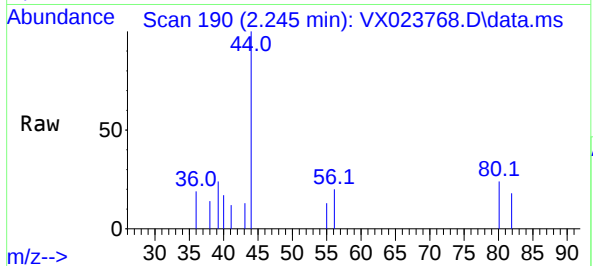




#13
Acrolein
Concen: 0.649 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

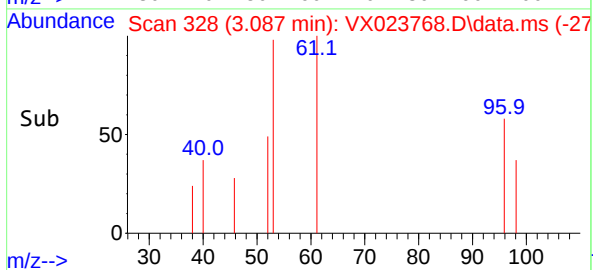
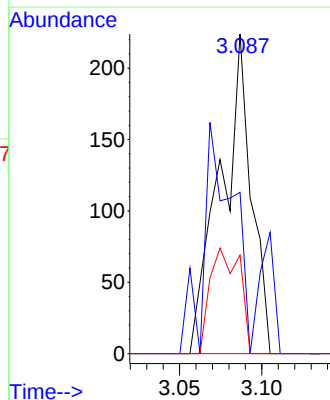
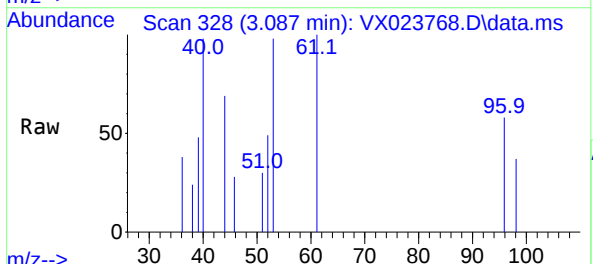
Instrument :
MSVOA_X
ClientSampled :
25N

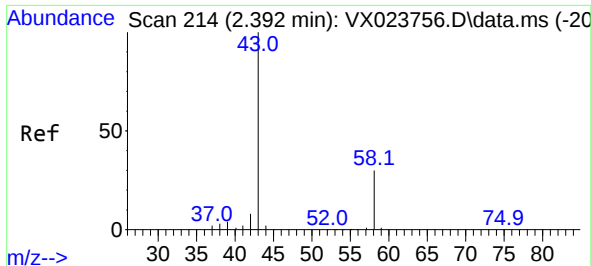
Tgt Ion: 56 Resp: 157
Ion Ratio Lower Upper
56 100
55 84.1 56.4 84.6



#15
Acrylonitrile
Concen: 0.322 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.012 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

Tgt Ion: 53 Resp: 292
Ion Ratio Lower Upper
53 100
52 69.2 65.3 97.9
51 0.0 28.2 42.2#

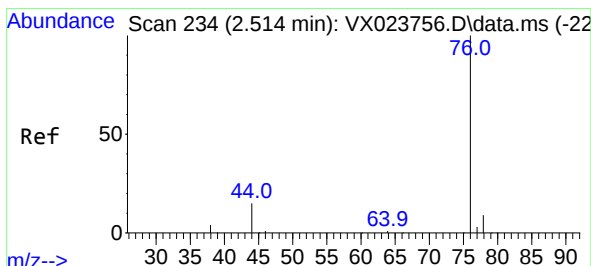
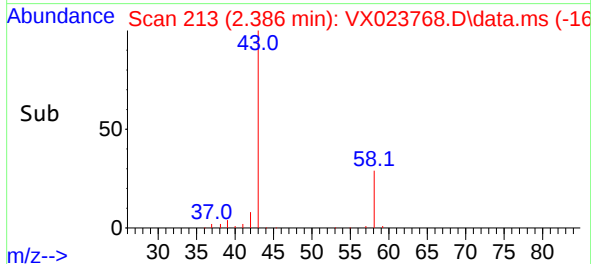
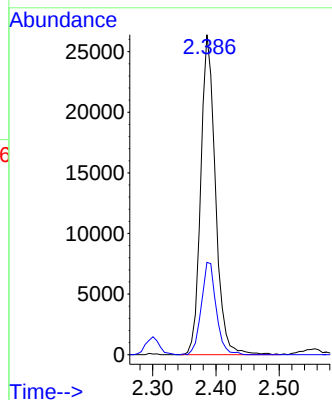
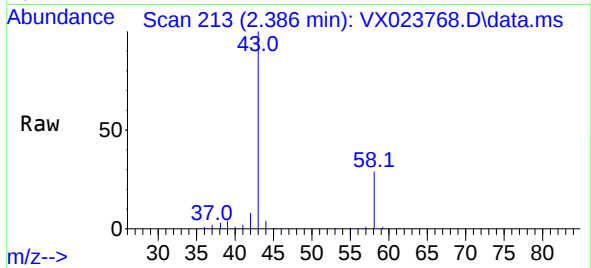




#16
Acetone
Concen: 47.549 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

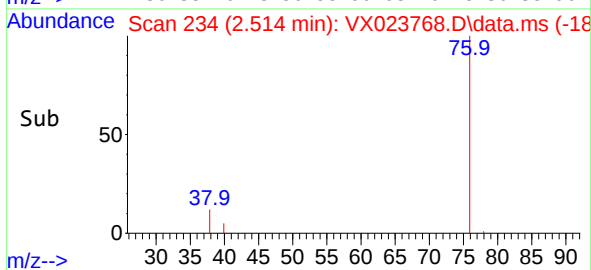
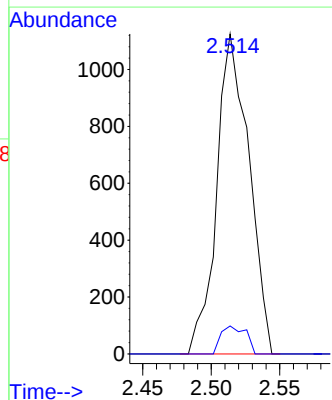
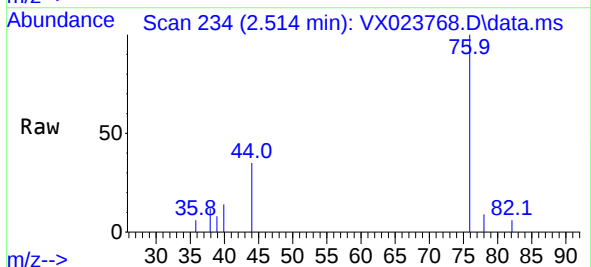
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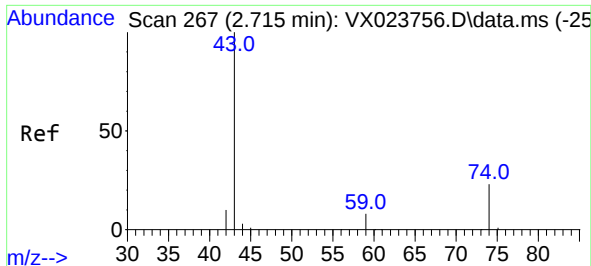
Tgt Ion: 43 Resp: 42729
Ion Ratio Lower Upper
43 100
58 28.9 27.8 41.8



#17
Carbon Disulfide
Concen: 0.559 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

Tgt Ion: 76 Resp: 1843
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8





#18

Methyl Acetate

Concen: 0.563 ug/l

RT: 2.715 min Scan# 267

Delta R.T. -0.000 min

Lab File: VX023768.D

Acq: 17 Aug 2021 17:16

Tgt Ion: 43 Resp: 1262

Ion Ratio Lower Upper

43 100

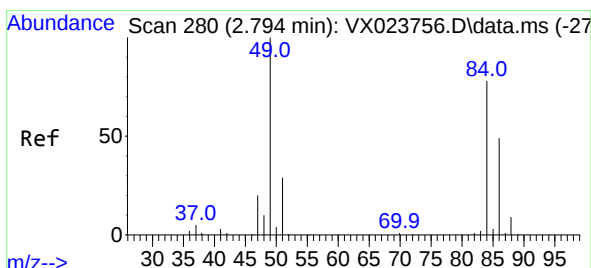
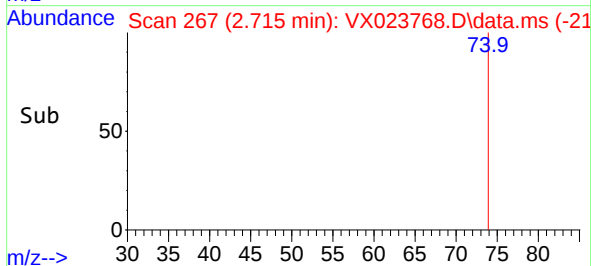
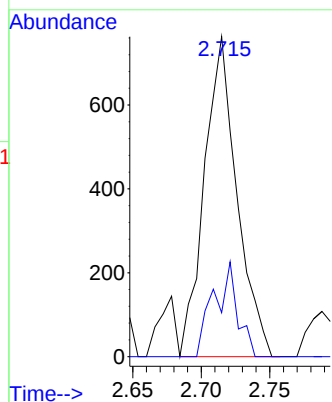
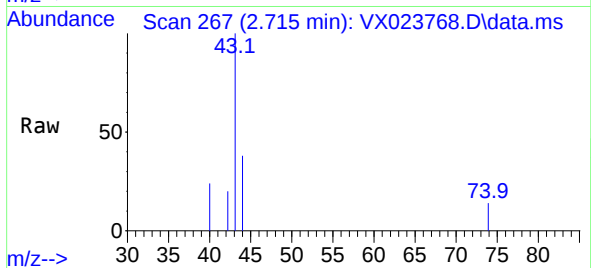
74 21.5 21.9 32.9#

Instrument :

MSVOA_X

ClientSampled :

25N



#20

Methylene Chloride

Concen: 7.599 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX023768.D

Acq: 17 Aug 2021 17:16

Tgt Ion: 84 Resp: 13044

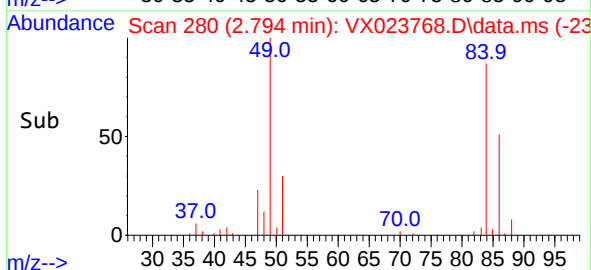
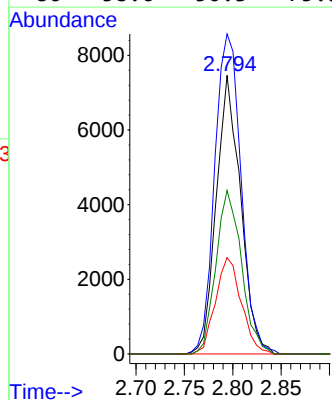
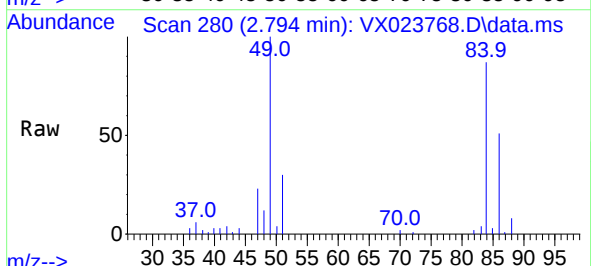
Ion Ratio Lower Upper

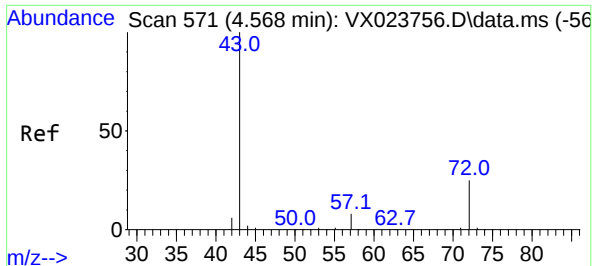
84 100

49 114.9 88.6 132.8

51 34.6 27.0 40.6

86 58.6 50.3 75.5

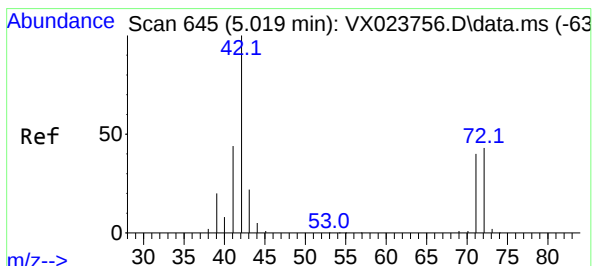
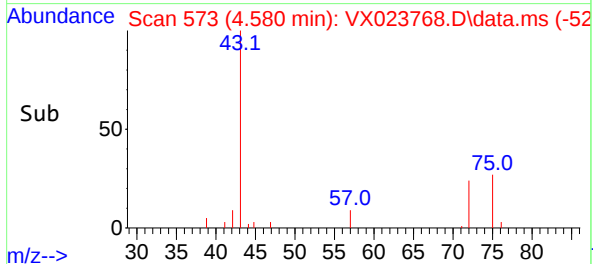
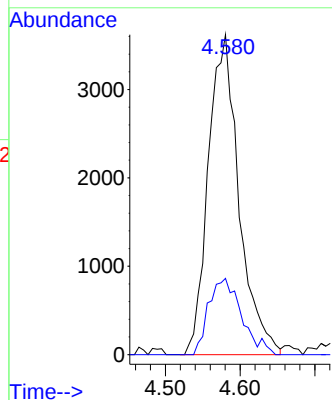
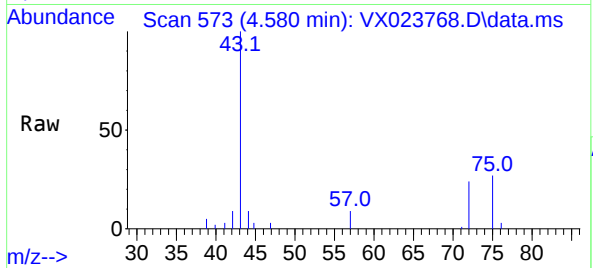




#25
2-Butanone
Concen: 7.579 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

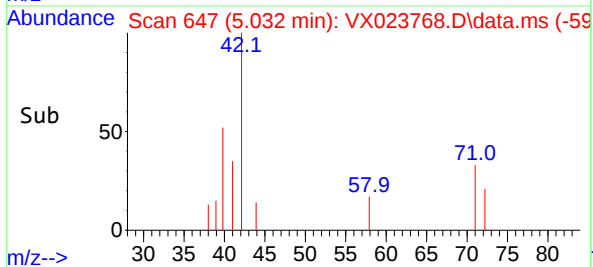
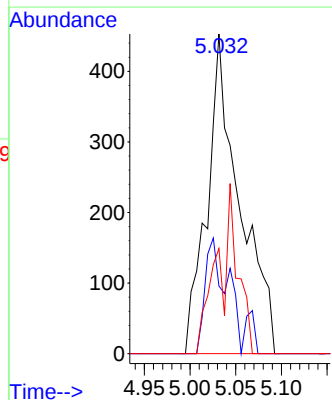
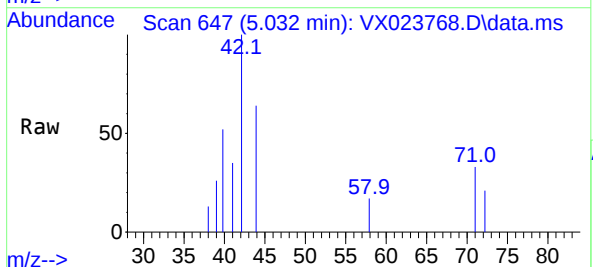
Instrument :
MSVOA_X
ClientSampled :
25N

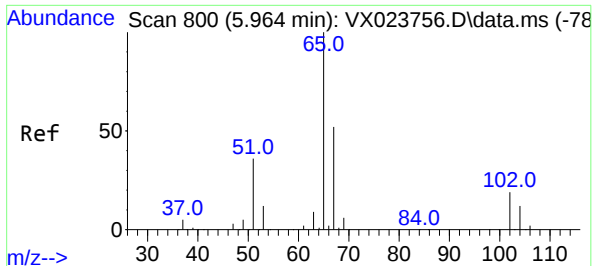
Tgt Ion: 43 Resp: 10316
Ion Ratio Lower Upper
43 100
72 23.8 23.7 35.5



#29
Tetrahydrofuran
Concen: 1.270 ug/l
RT: 5.032 min Scan# 647
Delta R.T. 0.013 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

Tgt Ion: 42 Resp: 1120
Ion Ratio Lower Upper
42 100
72 24.2 41.7 62.5#
71 15.3 38.4 57.6#



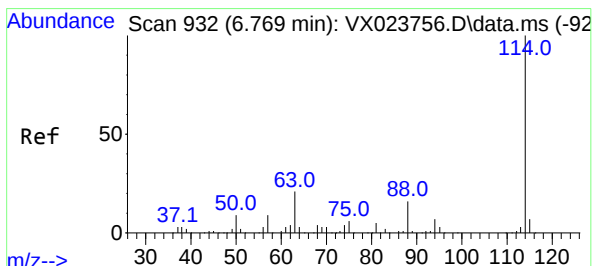
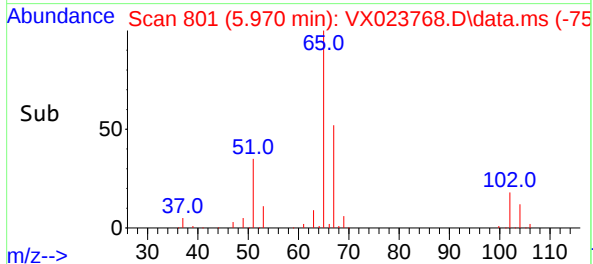
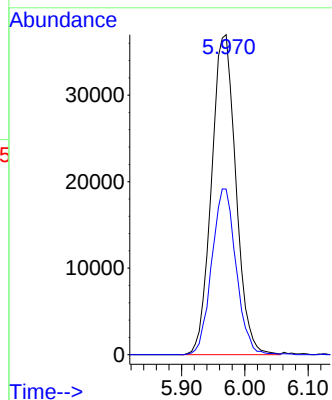
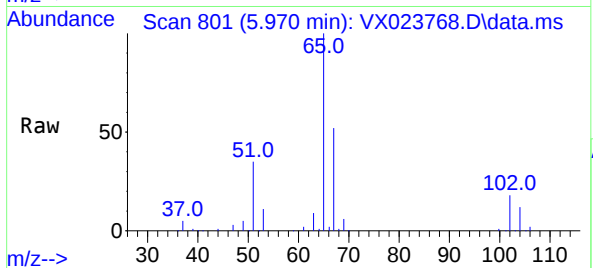


#33

1,2-Dichloroethane-d4
Concen: 49.197 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

Instrument :
MSVOA_X
ClientSampled :
25N

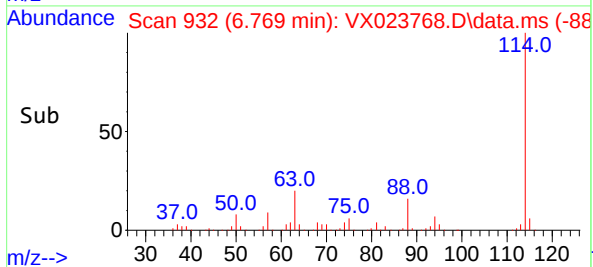
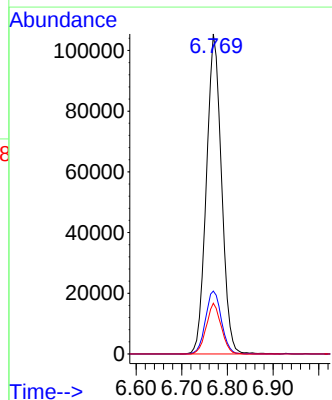
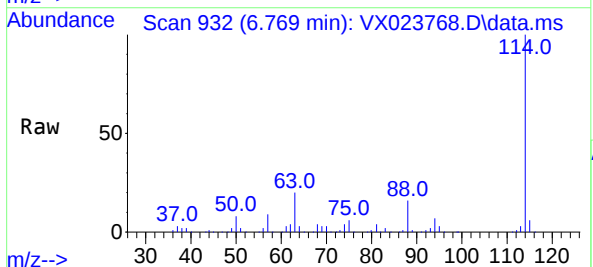
Tgt Ion: 65 Resp: 98877
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

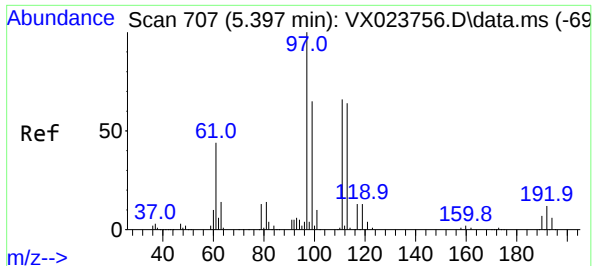


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

Tgt Ion: 114 Resp: 242097
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 15.9 0.0 32.8

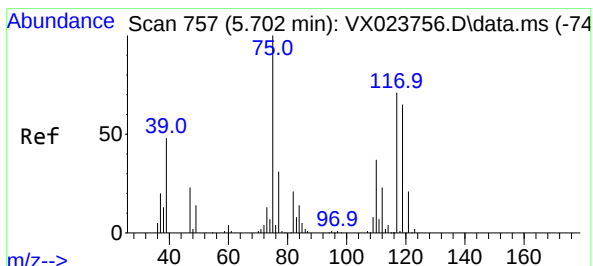
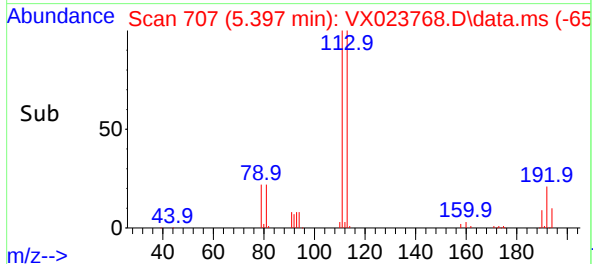
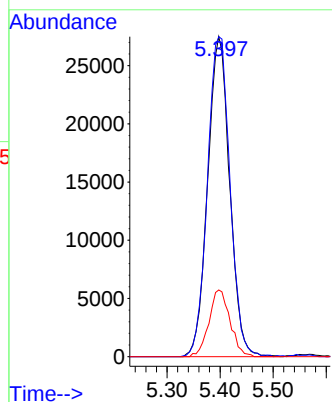
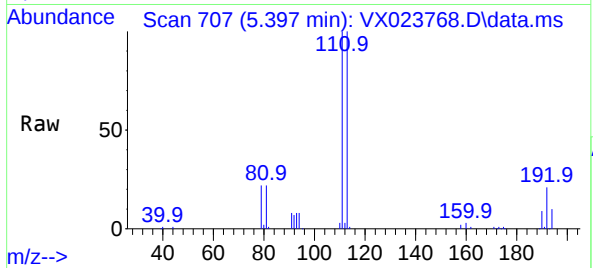




#35
Dibromofluoromethane
Concen: 49.369 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

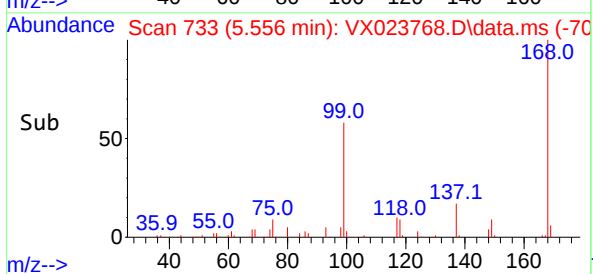
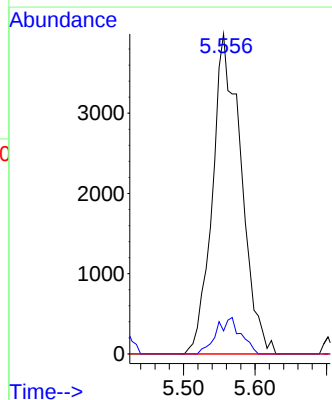
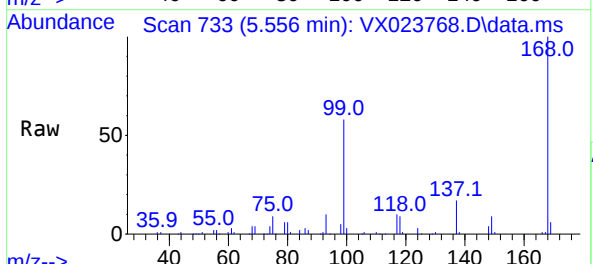
Instrument :
MSVOA_X
ClientSampled :
25N

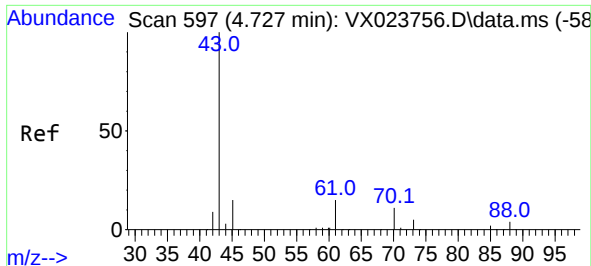
Tgt Ion:	113	Resp:	79108
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	20.0	16.7	25.1



#36
1,1-Dichloropropene
Concen: 4.950 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

Tgt Ion:	75	Resp:	11097
Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.1	54.4#
77	0.0	25.3	37.9#





#37

Ethyl Acetate

Concen: 0.227 ug/l

RT: 4.739 min Scan# 599

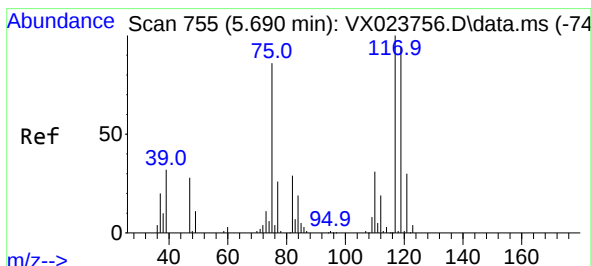
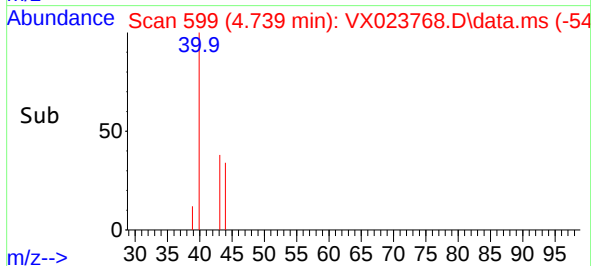
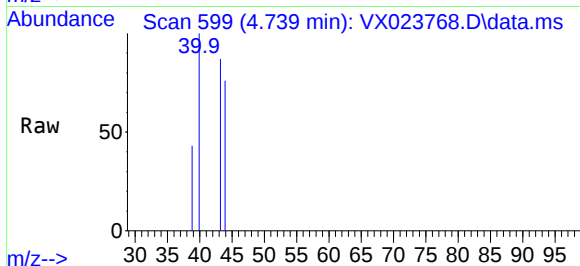
Delta R.T. 0.012 min

Lab File: VX023768.D

Acq: 17 Aug 2021 17:16

Instrument :
MSVOA_X
ClientSampled :
25N

Tgt Ion:	43	Resp:	625
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.8	19.2#
70	0.0	10.5	15.7#



#38

Carbon Tetrachloride

Concen: 6.058 ug/l

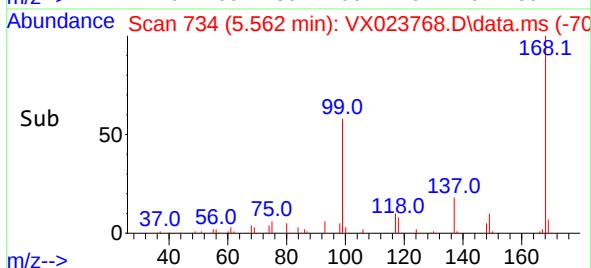
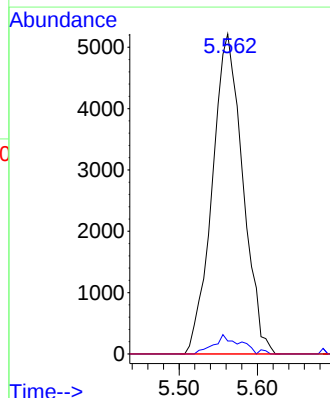
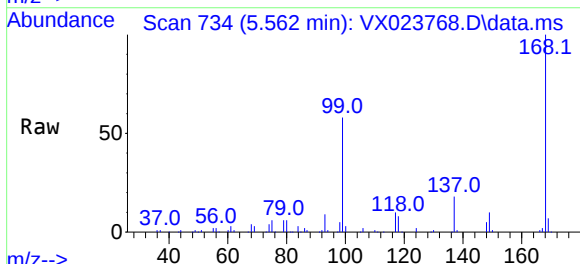
RT: 5.562 min Scan# 734

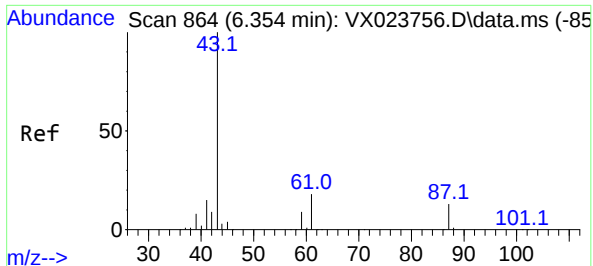
Delta R.T. -0.128 min

Lab File: VX023768.D

Acq: 17 Aug 2021 17:16

Tgt Ion:	117	Resp:	14163
Ion	Ratio	Lower	Upper
117	100		
119	4.0	76.2	114.2#
121	0.0	24.8	37.2#

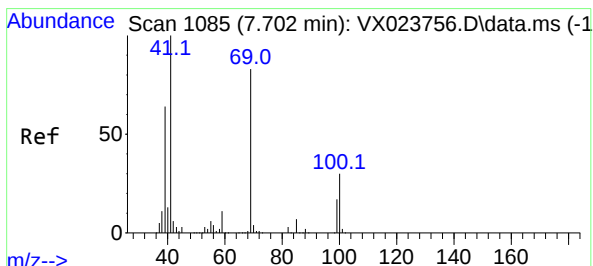
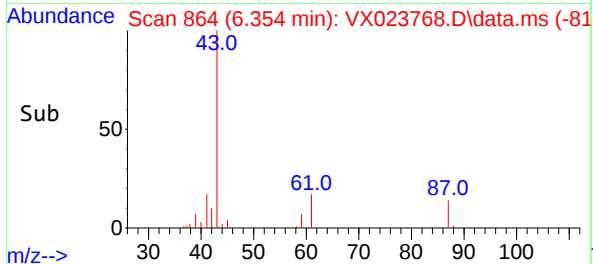
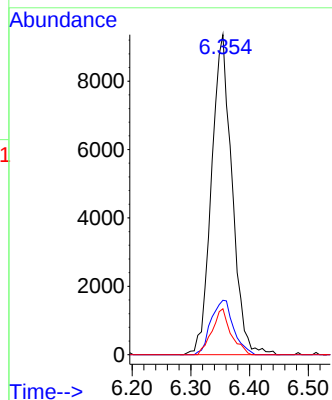
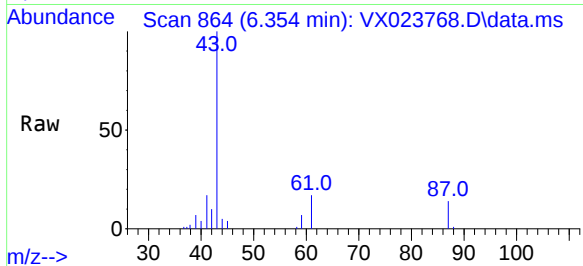




#43
Isopropyl Acetate
Concen: 5.272 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

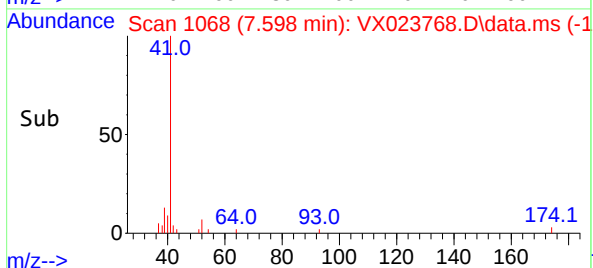
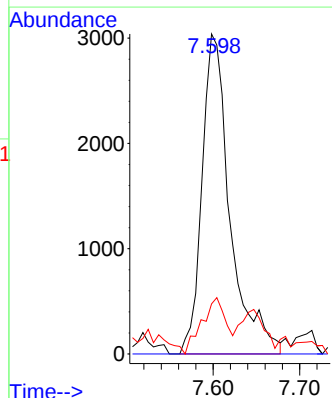
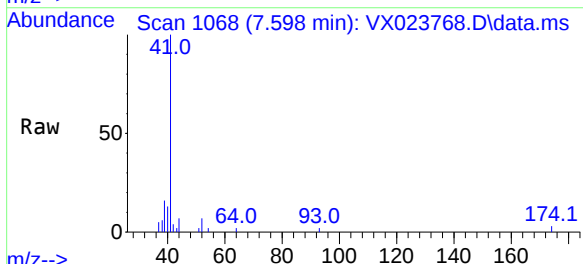
Instrument :
MSVOA_X
ClientSampled :
25N

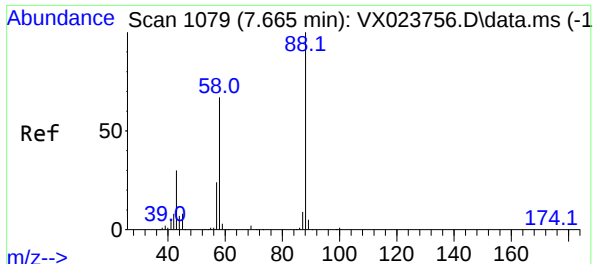
Tgt Ion:	43	Resp:	22725
Ion	Ratio	Lower	Upper
43	100		
61	18.6	18.2	27.4
87	13.1	12.5	18.7



#48
Methyl methacrylate
Concen: 3.257 ug/l
RT: 7.598 min Scan# 1068
Delta R.T. -0.104 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

Tgt Ion:	41	Resp:	6849
Ion	Ratio	Lower	Upper
41	100		
69	0.0	76.0	114.0#
39	0.0	44.6	67.0#

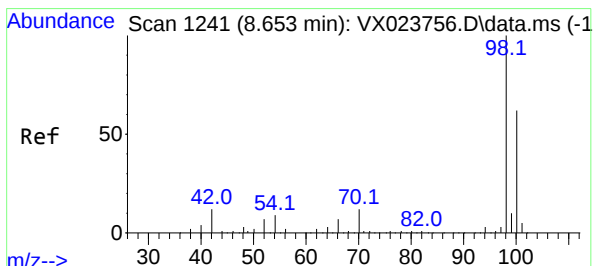
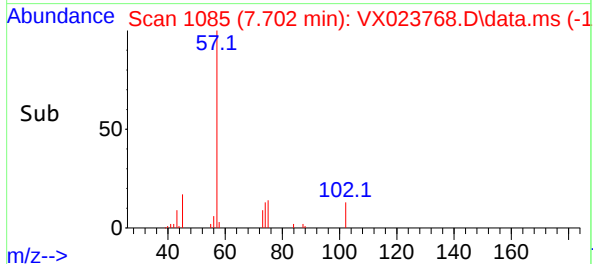
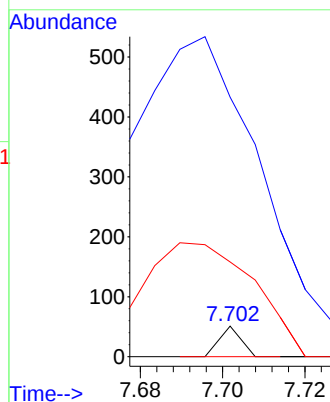
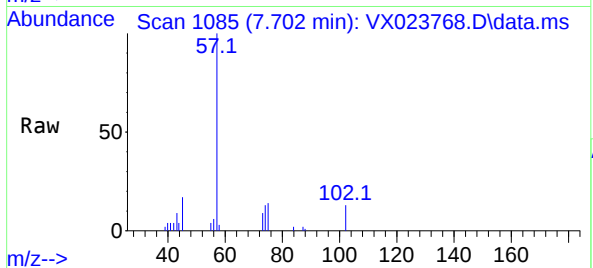




#49
1,4-Dioxane
Concen: 0.428 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.037 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

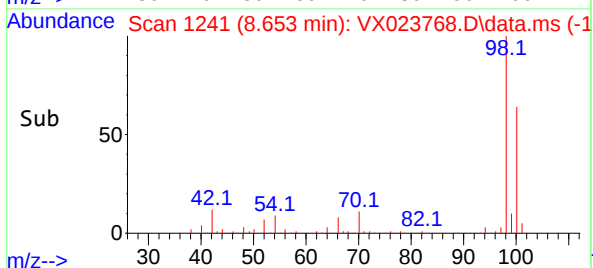
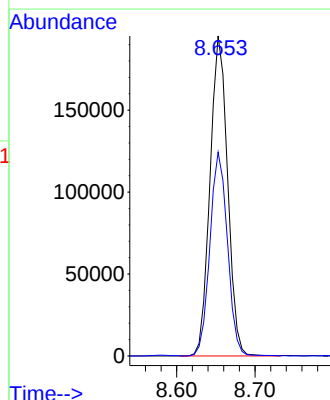
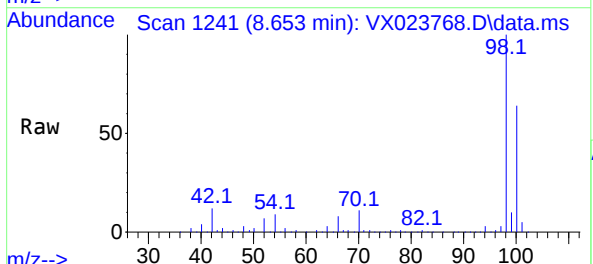
Instrument :
MSVOA_X
ClientSampled :
25N

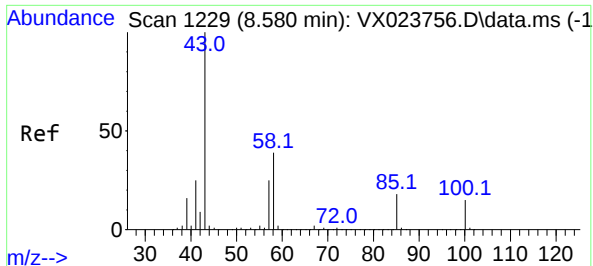
Tgt Ion: 88 Resp: 19
Ion Ratio Lower Upper
88 100
43 0.0 23.2 34.8#
58 1694.7 55.0 82.4#



#50
Toluene-d8
Concen: 49.907 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

Tgt Ion: 98 Resp: 304370
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9

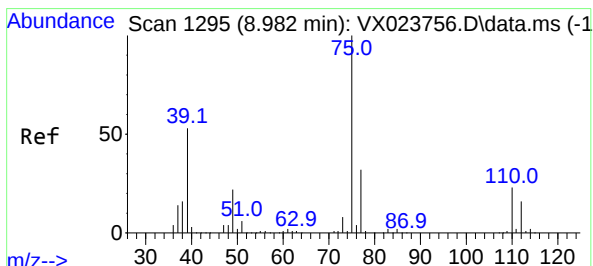
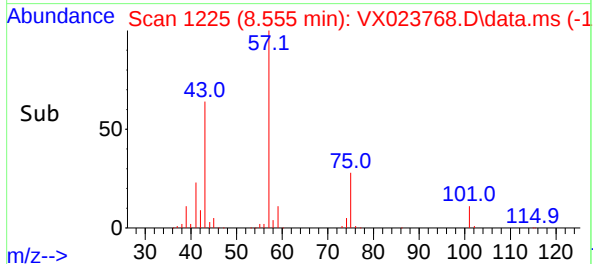
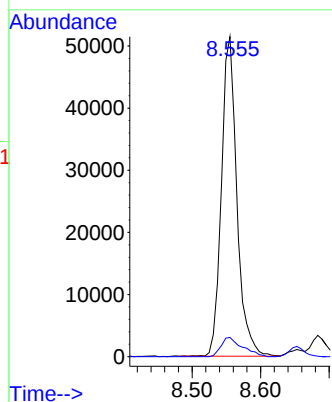
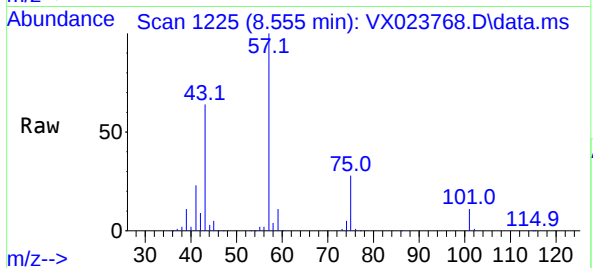




#51
4-Methyl-2-Pentanone
Concen: 28.865 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.025 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

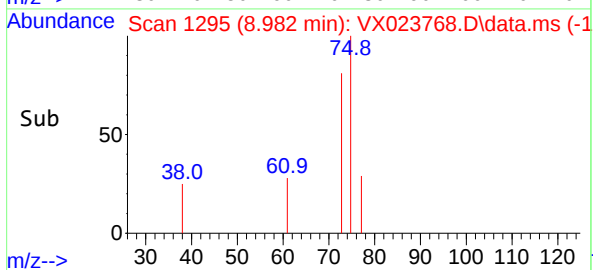
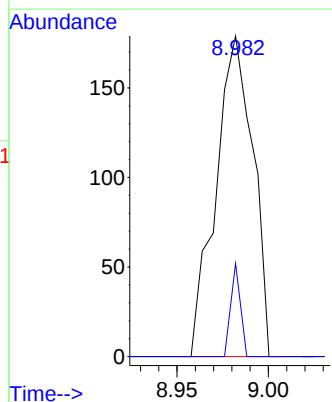
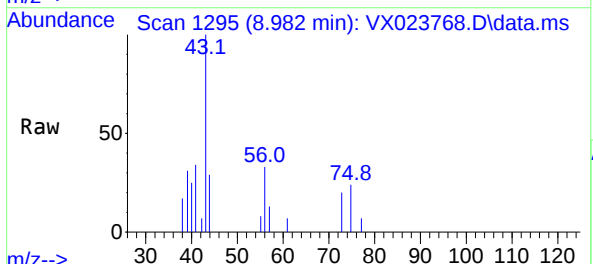
Instrument :
MSVOA_X
ClientSampled :
25N

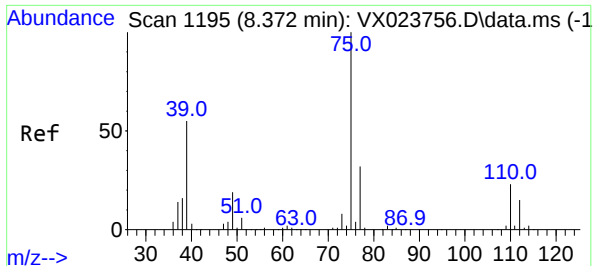
Tgt Ion: 43 Resp: 80435
Ion Ratio Lower Upper
43 100
58 8.3 35.4 53.0#



#53
t-1,3-Dichloropropene
Concen: 2.222 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

Tgt Ion: 75 Resp: 253
Ion Ratio Lower Upper
75 100
77 29.1 24.9 37.3

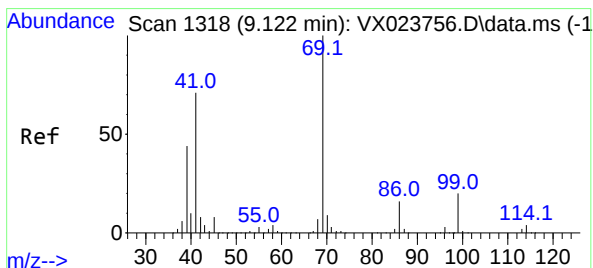
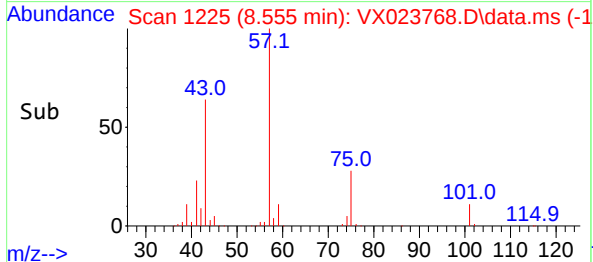
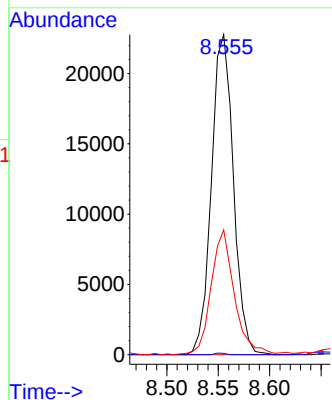
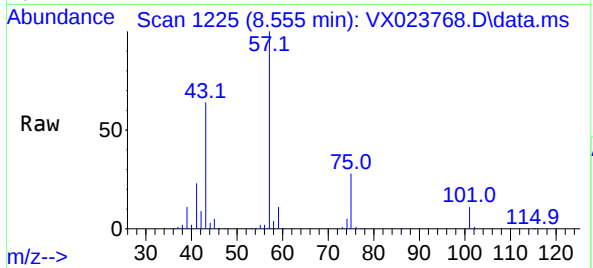




#54
cis-1,3-Dichloropropene
Concen: 12.608 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.183 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

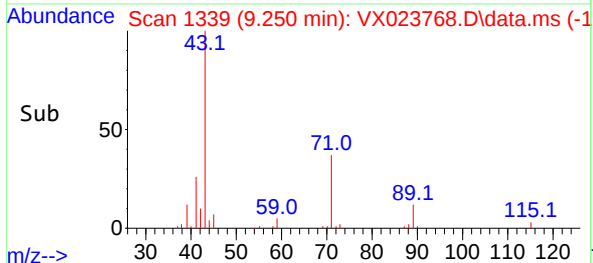
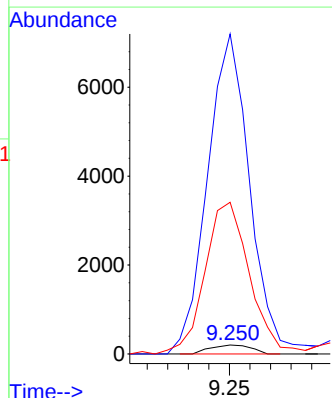
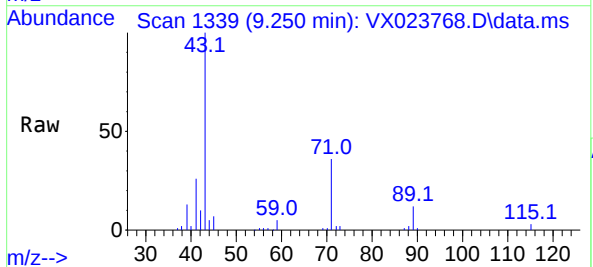
Instrument :
MSVOA_X
ClientSampled :
25N

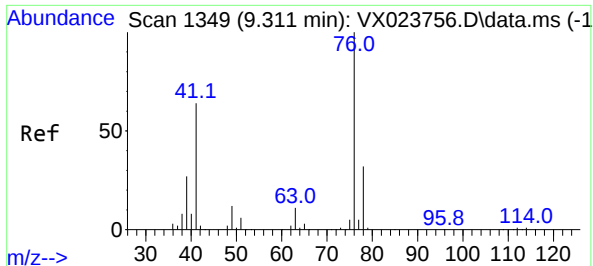
Tgt Ion: 75 Resp: 33858
Ion Ratio Lower Upper
75 100
77 0.4 25.7 38.5#
39 38.7 35.1 52.7



#56
Ethyl methacrylate
Concen: 0.851 ug/l
RT: 9.250 min Scan# 1339
Delta R.T. 0.128 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

Tgt Ion: 69 Resp: 281
Ion Ratio Lower Upper
69 100
41 3685.8 46.8 70.2#
39 1840.2 24.7 37.1#



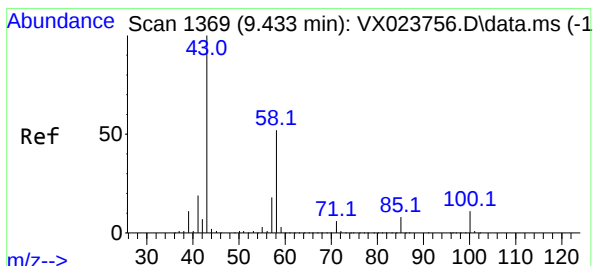
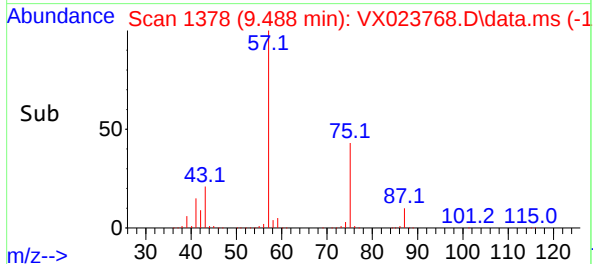
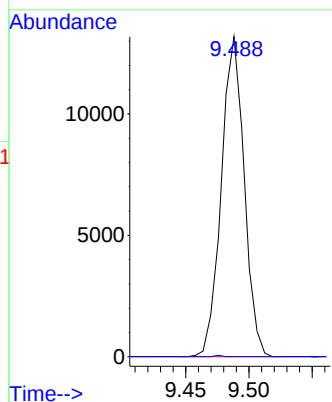
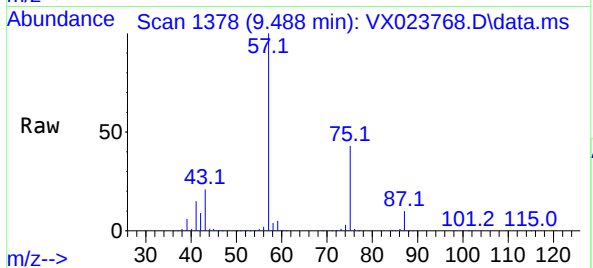


#57

1,3-Dichloropropane
Concen: 5.642 ug/l
RT: 9.488 min Scan# 1378
Delta R.T. 0.177 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

Instrument :
MSVOA_X
ClientSampled :
25N

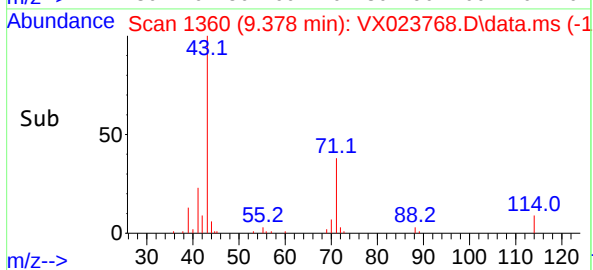
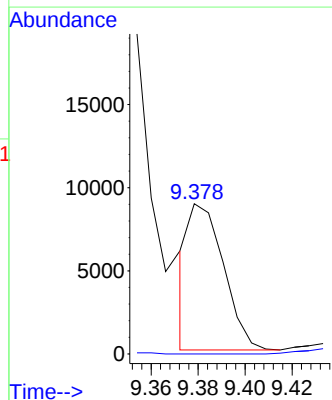
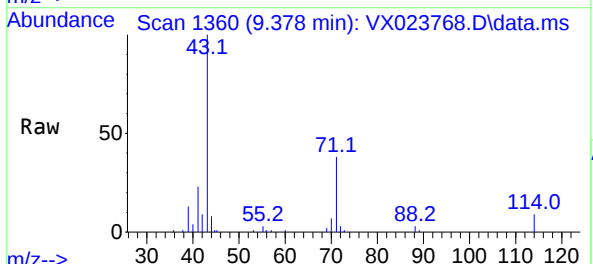
Tgt Ion: 76 Resp: 16551
Ion Ratio Lower Upper
76 100
78 0.1 26.2 39.2#

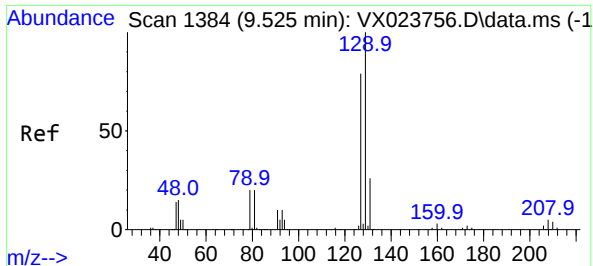


#59

2-Hexanone
Concen: 4.239 ug/l
RT: 9.378 min Scan# 1360
Delta R.T. -0.055 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

Tgt Ion: 43 Resp: 9080
Ion Ratio Lower Upper
43 100
58 0.0 30.9 92.8#

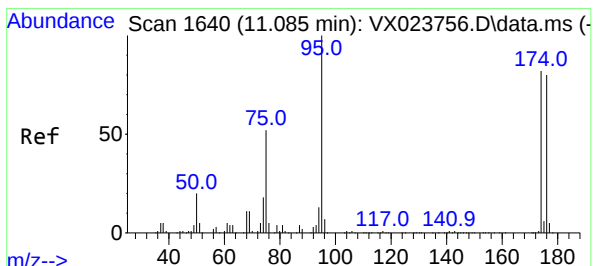
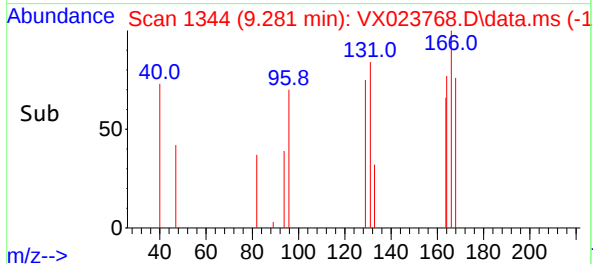
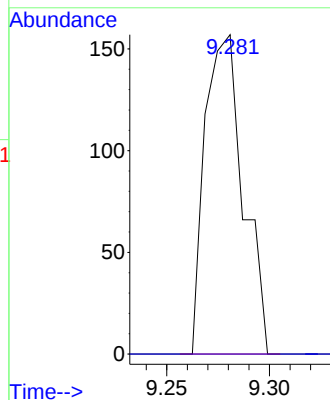
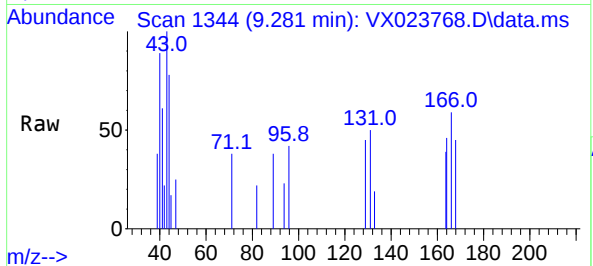




#60
Dibromochloromethane
Concen: 1.788 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.244 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

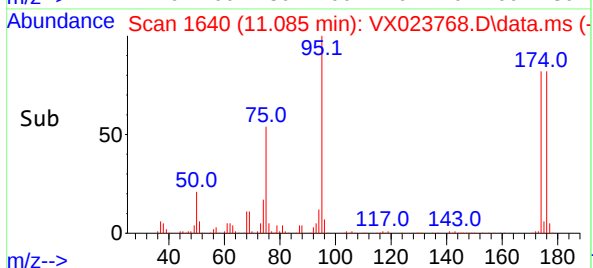
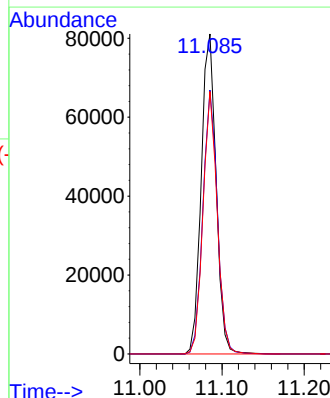
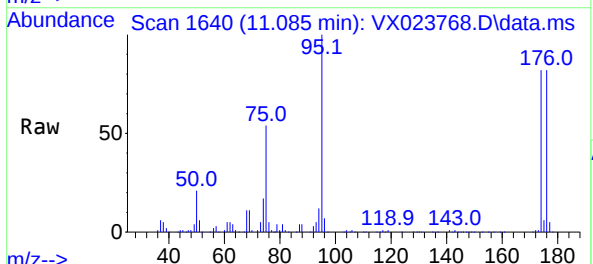
Instrument :
MSVOA_X
ClientSampled :
25N

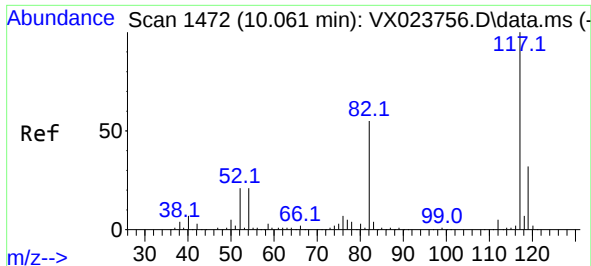
Tgt Ion:129 Resp: 203
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#



#62
4-Bromofluorobenzene
Concen: 45.259 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

Tgt Ion: 95 Resp: 101611
Ion Ratio Lower Upper
95 100
174 80.4 0.0 154.6
176 78.5 0.0 155.8

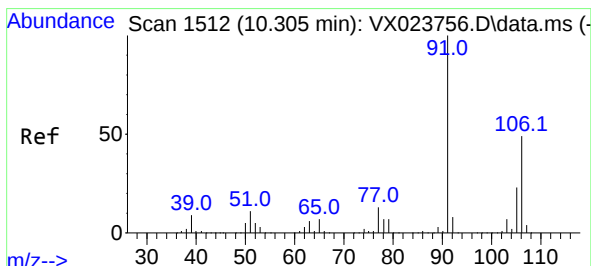
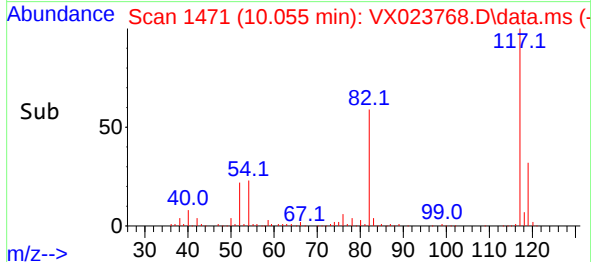
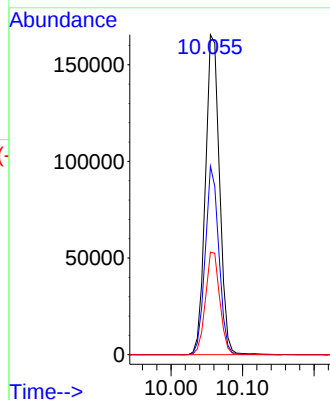
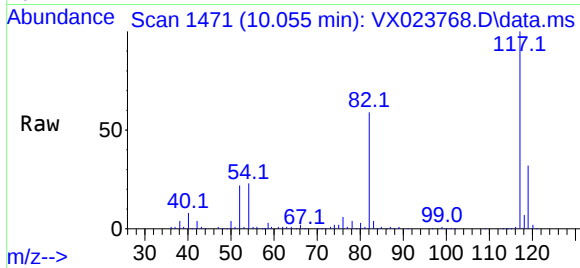




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

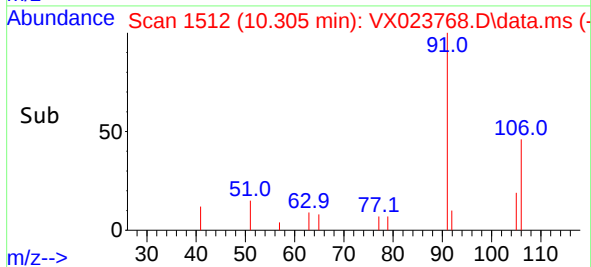
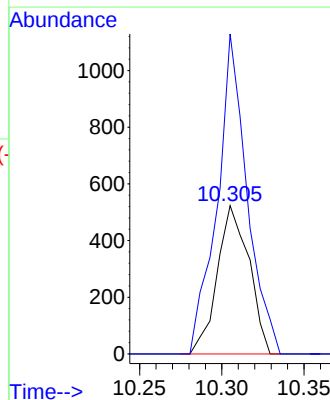
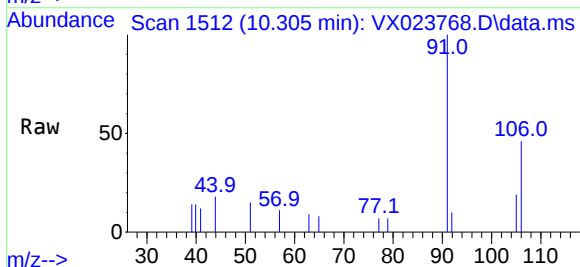
Instrument :
MSVOA_X
ClientSampled :
25N

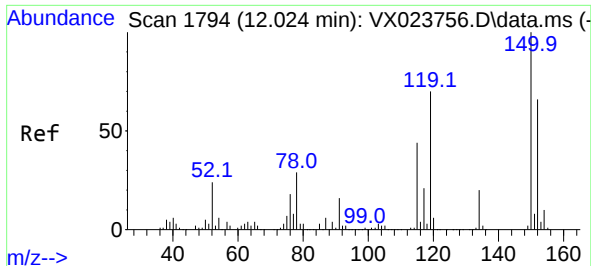
Tgt Ion:117 Resp: 227841
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 32.1 26.6 39.8



#68
m/p-Xylenes
Concen: 0.221 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

Tgt Ion:106 Resp: 700
Ion Ratio Lower Upper
106 100
91 204.0 162.8 244.2

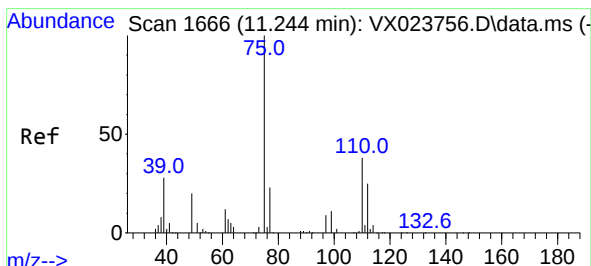
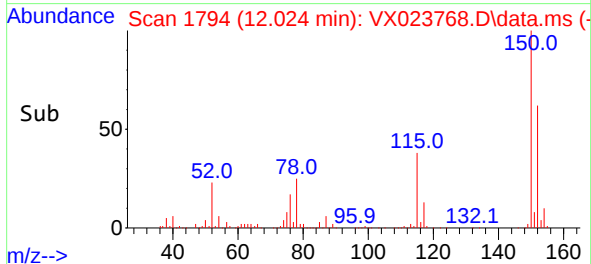
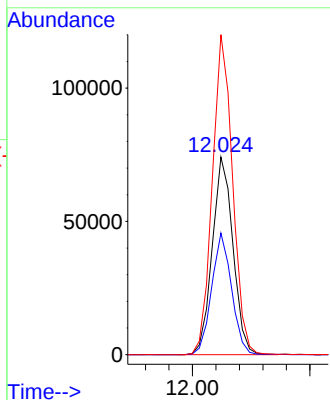
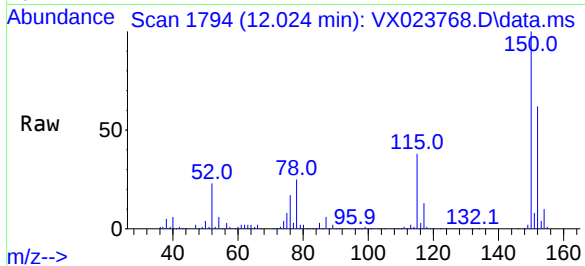




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

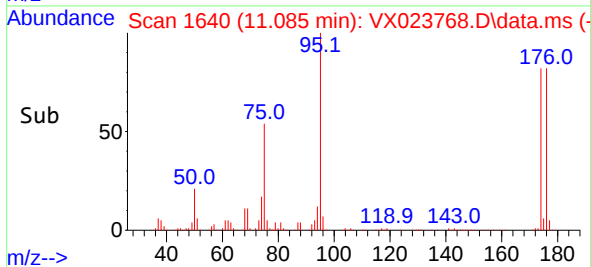
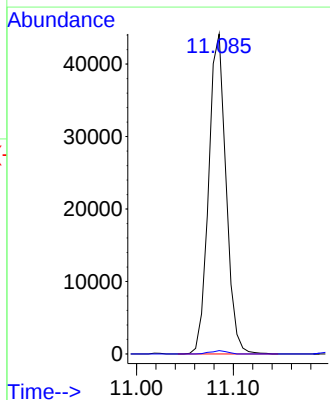
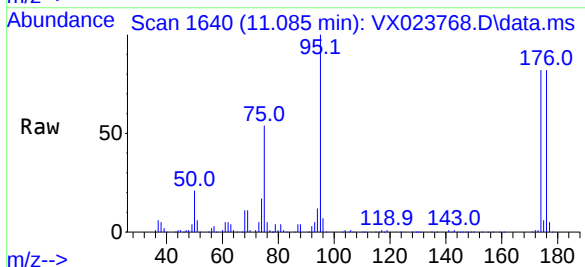
Instrument :
MSVOA_X
ClientSampled :
25N

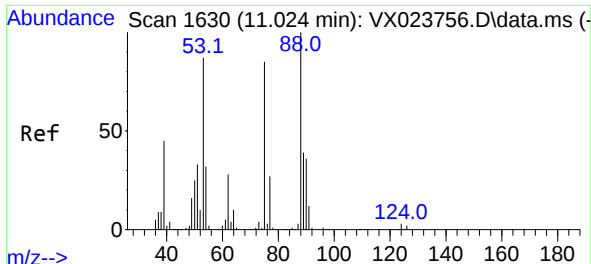
Tgt Ion:152 Resp: 90918
Ion Ratio Lower Upper
152 100
115 59.3 41.1 123.3
150 158.5 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 25.942 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

Tgt Ion: 75 Resp: 55020
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#

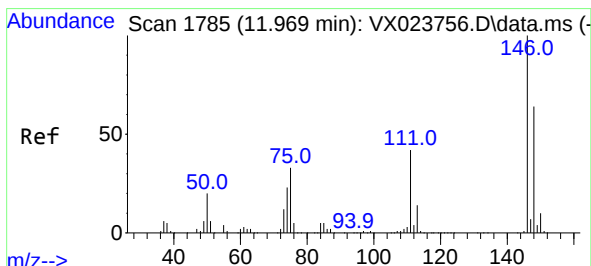
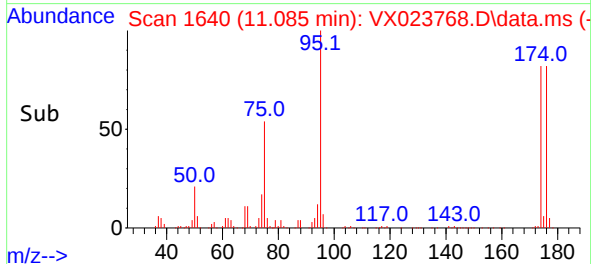
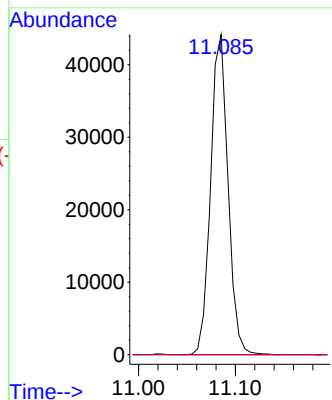
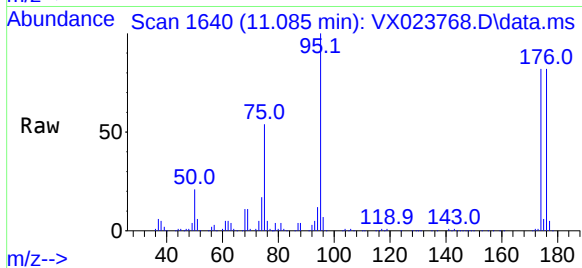




#81
trans-1,4-Dichloro-2-butene
Concen: 76.310 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

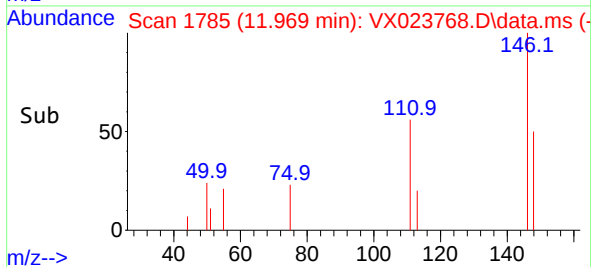
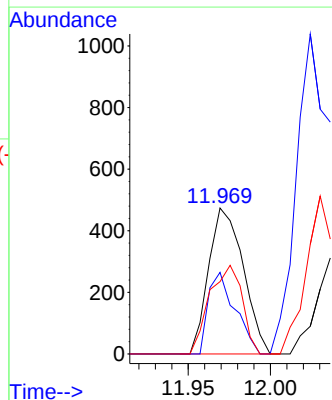
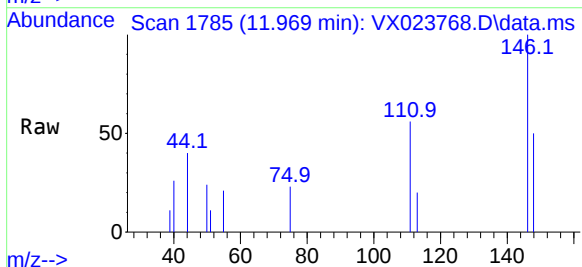
Instrument :
MSVOA_X
ClientSampled :
25N

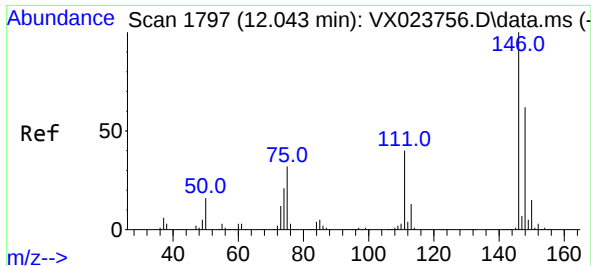
Tgt Ion: 75 Resp: 55020
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#87
1,3-Dichlorobenzene
Concen: 0.225 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

Tgt Ion:146 Resp: 694
Ion Ratio Lower Upper
146 100
111 43.2 20.2 60.5
148 57.2 31.9 95.7

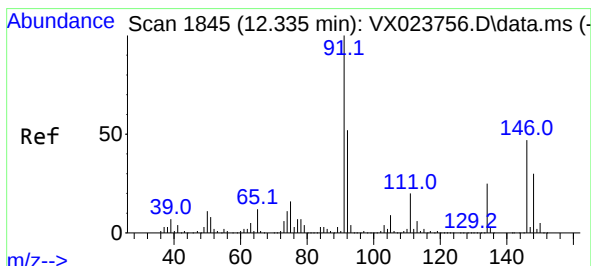
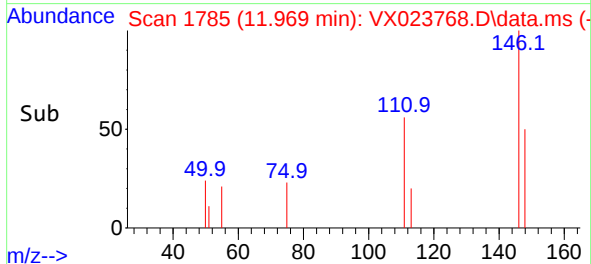
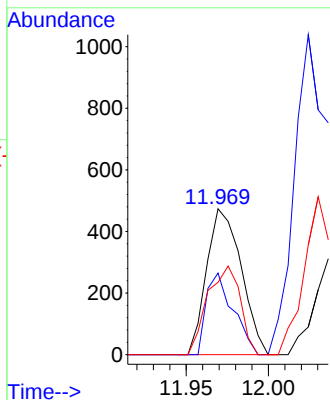
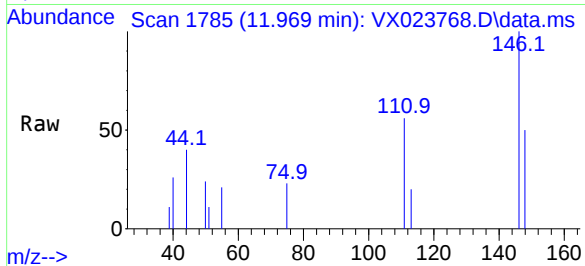




#88
1,4-Dichlorobenzene
Concen: 0.225 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.074 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

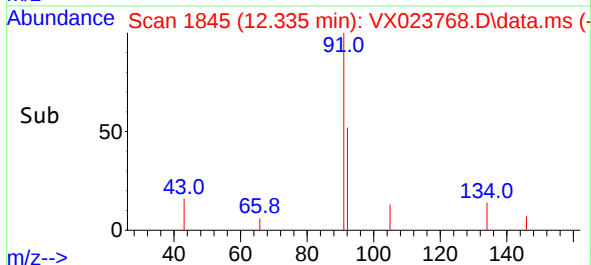
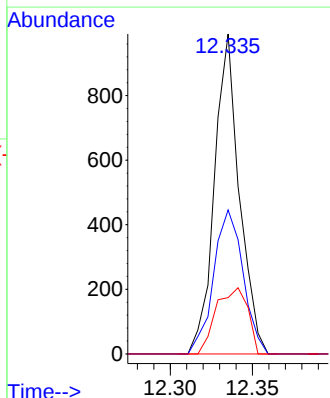
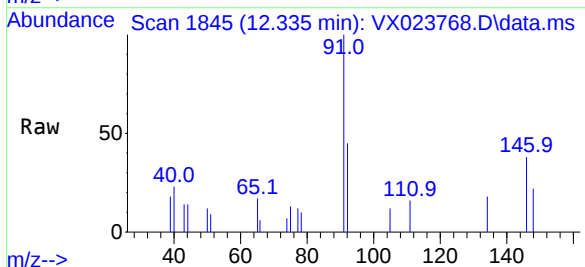
Instrument :
MSVOA_X
ClientSampled :
25N

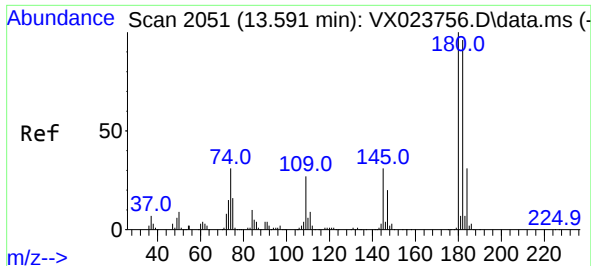
Tgt Ion:146 Resp: 694
Ion Ratio Lower Upper
146 100
111 43.2 19.6 58.8
148 57.2 31.6 95.0



#89
n-Butylbenzene
Concen: 0.203 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

Tgt Ion: 91 Resp: 1045
Ion Ratio Lower Upper
91 100
92 53.2 27.4 82.0
134 26.1 13.2 39.5

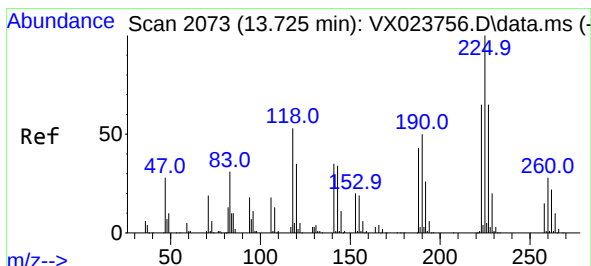
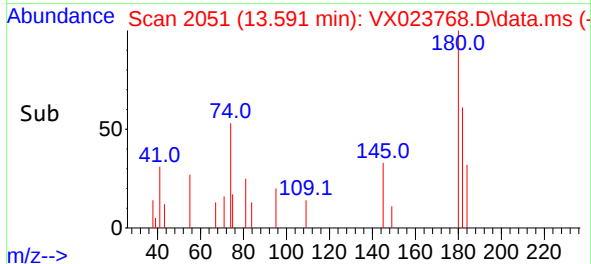
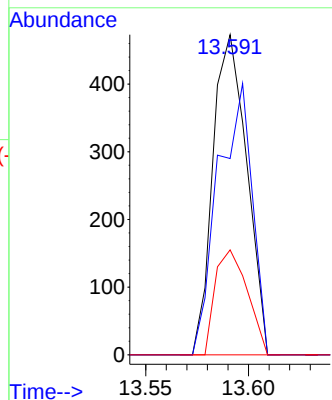
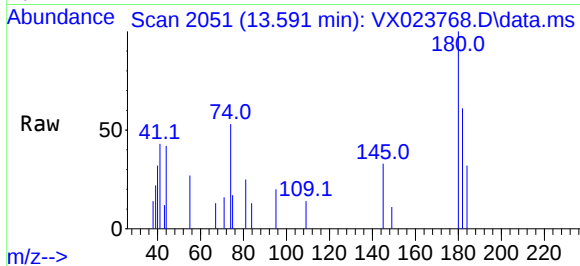




#93
1,2,4-Trichlorobenzene
Concen: 0.301 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

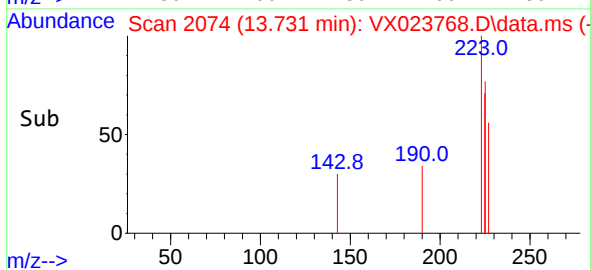
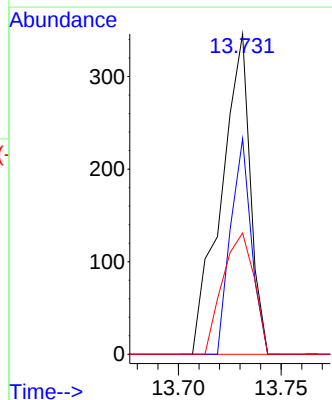
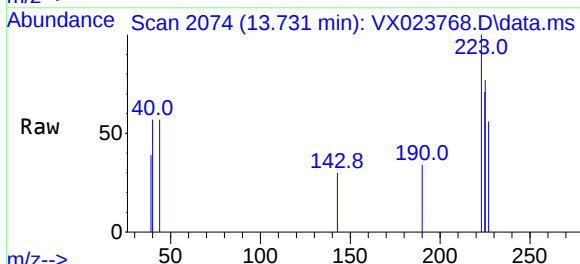
Instrument :
MSVOA_X
ClientSampled :
25N

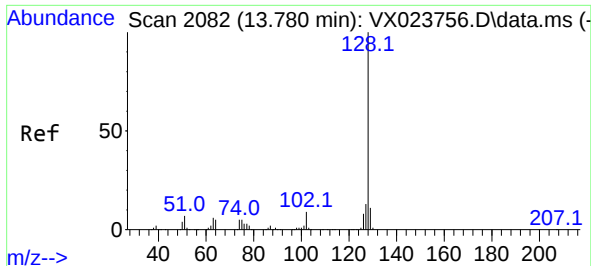
Tgt Ion:	180	Resp:	542
Ion	Ratio	Lower	Upper
180	100		
182	85.1	47.7	143.1
145	31.2	15.0	45.0



#94
Hexachlorobutadiene
Concen: 0.422 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

Tgt Ion:	225	Resp:	339
Ion	Ratio	Lower	Upper
225	100		
223	48.1	31.1	93.2
227	41.0	31.6	95.0

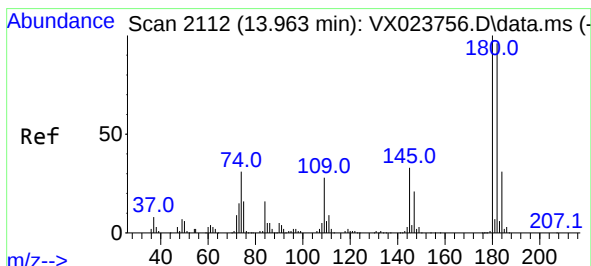
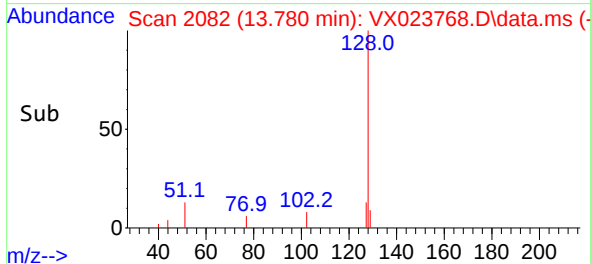
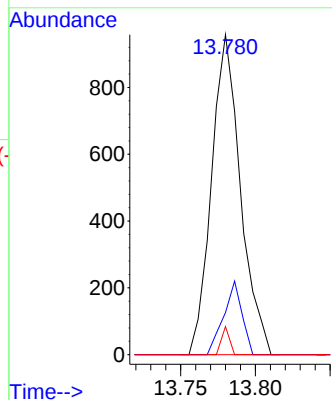
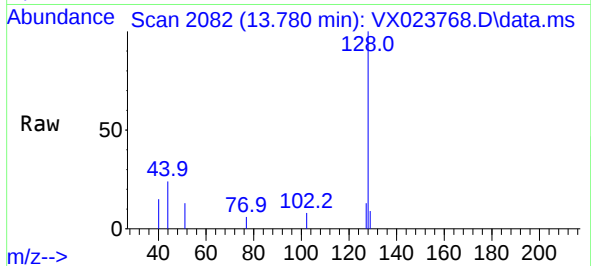




#95
Naphthalene
Concen: 1.471 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

Instrument :
MSVOA_X
ClientSampled :
25N

Tgt Ion:	128	Resp:	1289
Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.3	15.5
129	2.4	8.8	13.2#



#96
1,2,3-Trichlorobenzene
Concen: 0.221 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX023768.D
Acq: 17 Aug 2021 17:16

Tgt Ion:	180	Resp:	397
Ion	Ratio	Lower	Upper
180	100		
182	106.0	47.6	142.9
145	19.1	16.1	48.3

