

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072821\
 Data File : VX023484.D
 Acq On : 28 Jul 2021 10:45
 Operator : JC/MD
 Sample : VX0728MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 28 13:27:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

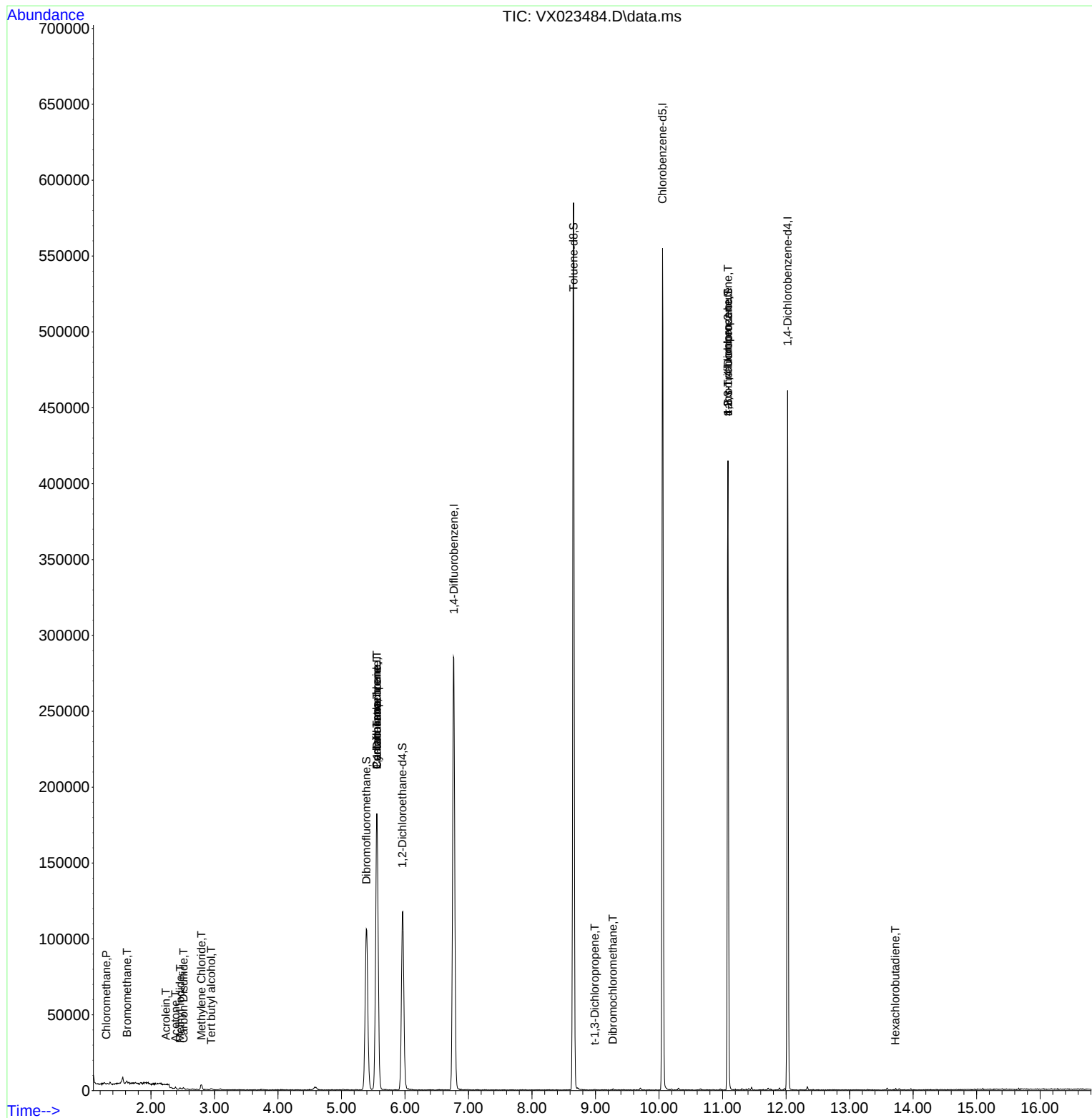
Internal Standards						
1) Pentafluorobenzene	5.556	168	175210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	292549	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	113009	51.706	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 103.420%		
35) Dibromofluoromethane	5.391	113	93057	50.875	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.740%		
50) Toluene-d8	8.653	98	341564	50.825	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 101.660%		
62) 4-Bromofluorobenzene	11.085	95	103880	45.458	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 90.920%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	494	0.263	ug/l #	77
5) Bromomethane	1.623	94	758	0.672	ug/l #	78
10) Methyl Iodide	2.459	142	1002	0.461	ug/l #	91
11) Tert butyl alcohol	2.946	59	390	0.781	ug/l #	73
13) Acrolein	2.233	56	281	2.465	ug/l #	64
16) Acetone	2.385	43	1013	0.945	ug/l	99
17) Carbon Disulfide	2.513	76	1291	0.304	ug/l #	94
20) Methylene Chloride	2.794	84	1606	0.770	ug/l #	87
31) Cyclohexane	5.556	56	3712	1.147	ug/l #	27
36) 1,1-Dichloropropene	5.556	75	12795	4.835	ug/l #	49
38) Carbon Tetrachloride	5.556	117	17345	6.445	ug/l #	18
53) t-1,3-Dichloropropene	8.988	75	247	1.891	ug/l #	44
60) Dibromochloromethane	9.274	129	46	2.003	ug/l #	11
76) 1,2,3-Trichloropropane	11.085	75	52687	26.284	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	52687	70.675	ug/l #	12
94) Hexachlorobutadiene	13.719	225	210	0.251	ug/l	76

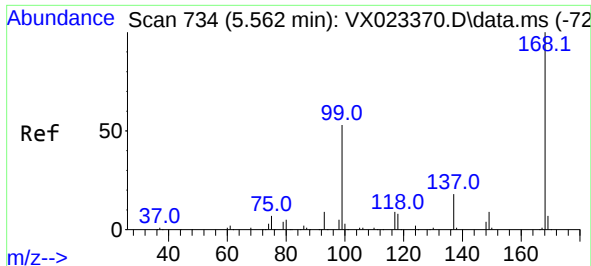
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072821\
Data File : VX023484.D
Acq On : 28 Jul 2021 10:45
Operator : JC/MD
Sample : VX0728MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 28 13:27:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 06:05:38 2021
Response via : Initial Calibration

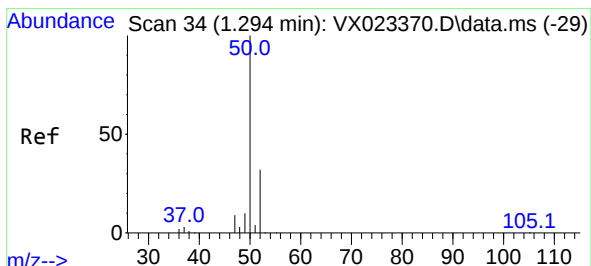
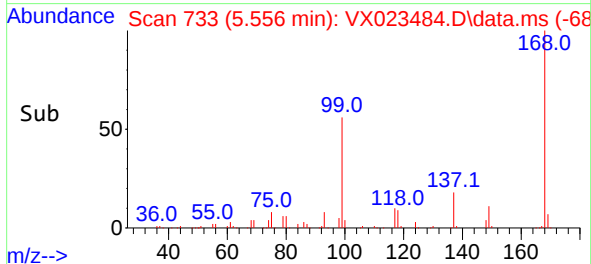
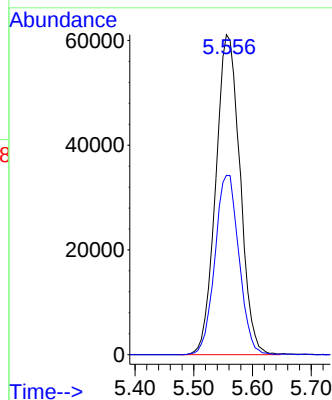
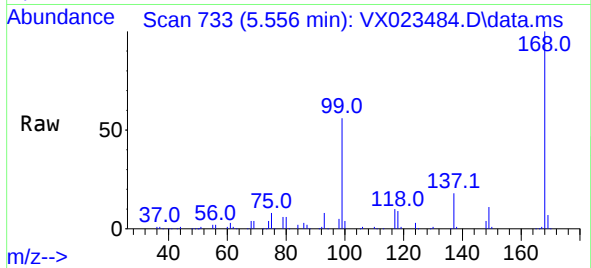




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45

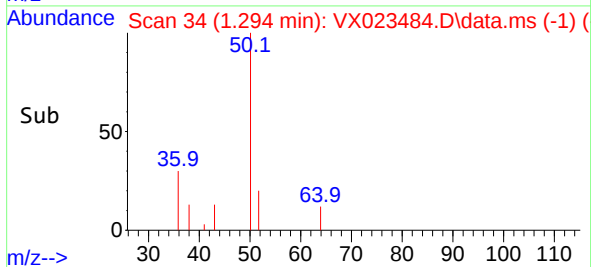
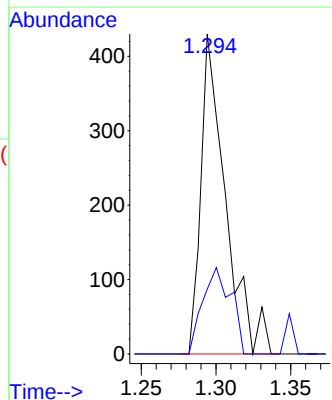
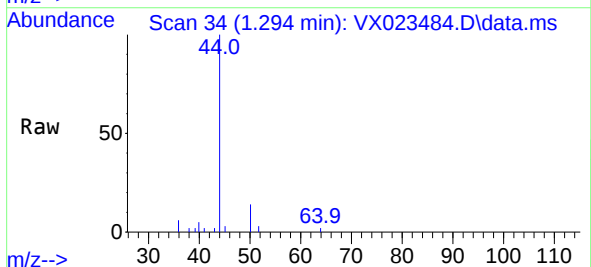
Instrument :
MSVOA_X
ClientSampled :

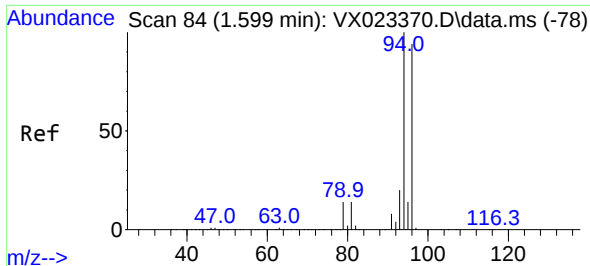
Tgt Ion:168 Resp: 175210
Ion Ratio Lower Upper
168 100
99 56.0 45.8 68.6



#3
Chloromethane
Concen: 0.263 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45

Tgt Ion: 50 Resp: 494
Ion Ratio Lower Upper
50 100
52 20.2 26.4 39.6#

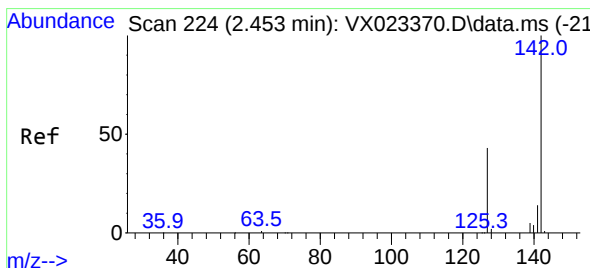
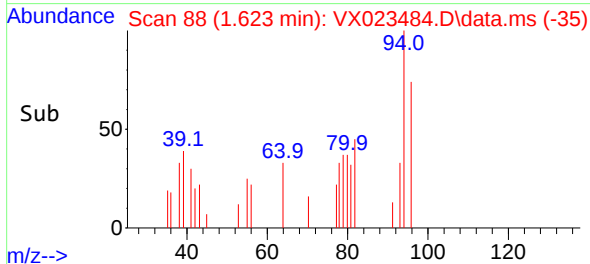
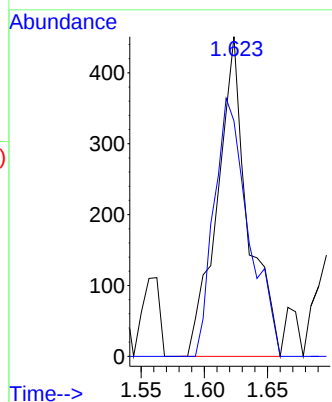
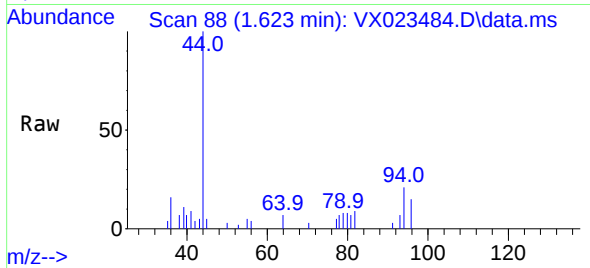




#5
Bromomethane
Concen: 0.672 ug/l
RT: 1.623 min Scan# 88
Delta R.T. 0.024 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45

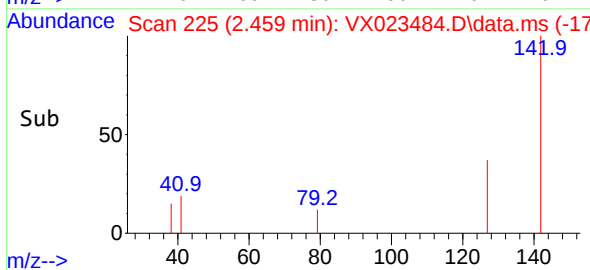
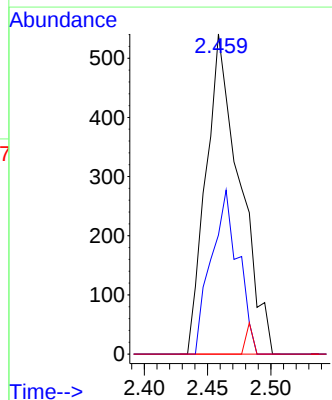
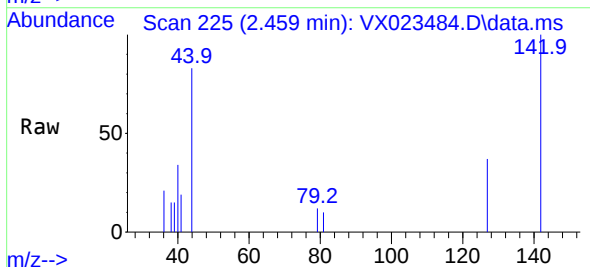
Instrument :
MSVOA_X
ClientSampled :

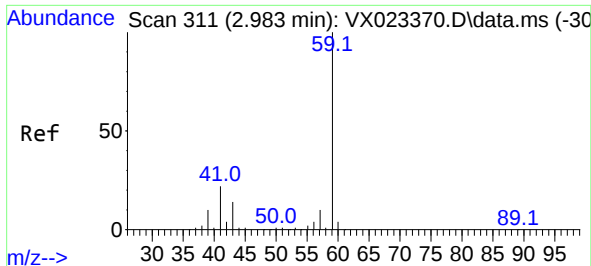
Tgt Ion: 94 Resp: 758
Ion Ratio Lower Upper
94 100
96 73.6 76.4 114.6#



#10
Methyl Iodide
Concen: 0.461 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45

Tgt Ion: 142 Resp: 1002
Ion Ratio Lower Upper
142 100
127 41.2 33.3 49.9
141 0.0 11.4 17.0#

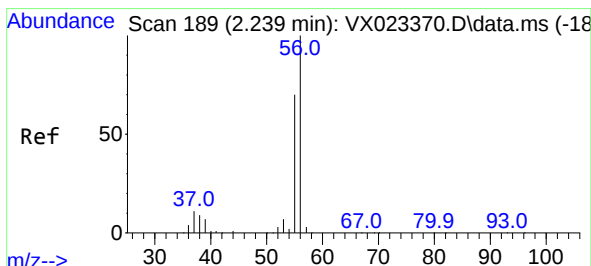
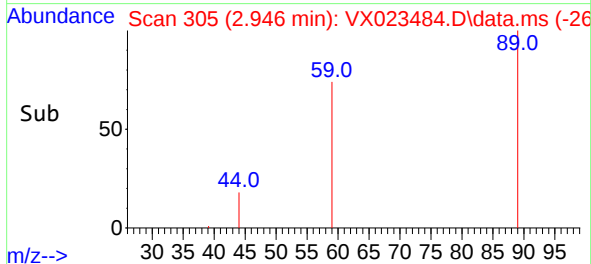
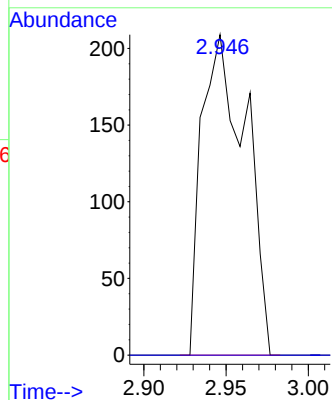
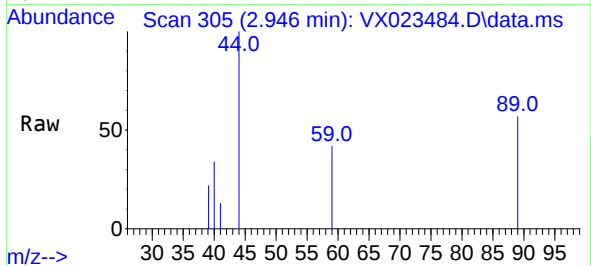




#11
Tert butyl alcohol
Concen: 0.781 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.037 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45

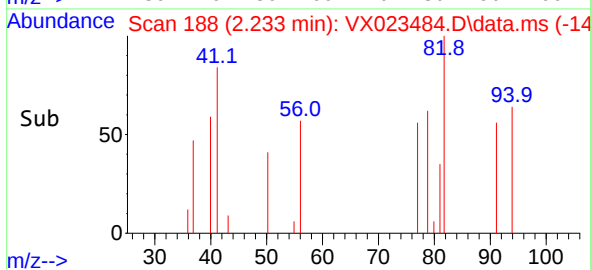
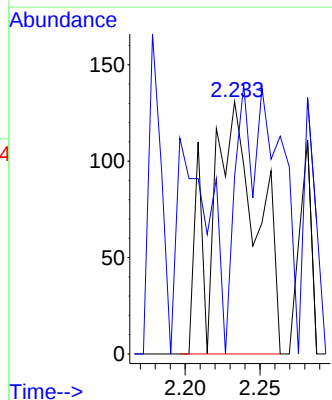
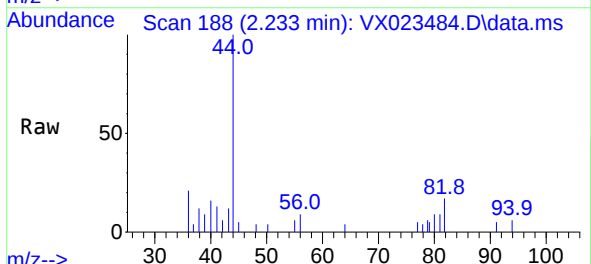
Instrument :
MSVOA_X
ClientSampled :

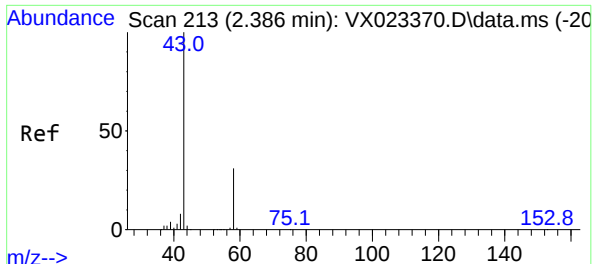
Tgt Ion: 59 Resp: 390
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#13
Acrolein
Concen: 2.465 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45

Tgt Ion: 56 Resp: 281
Ion Ratio Lower Upper
56 100
55 40.6 56.4 84.6#

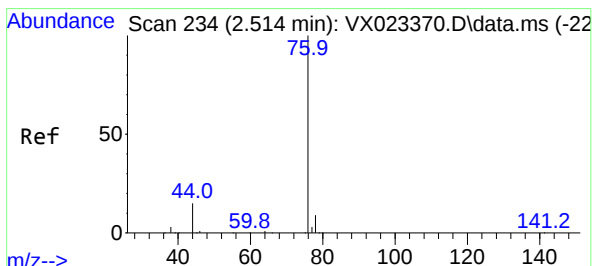
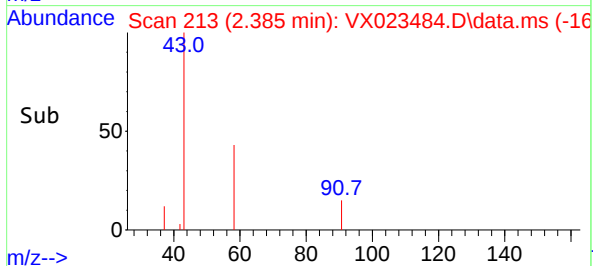
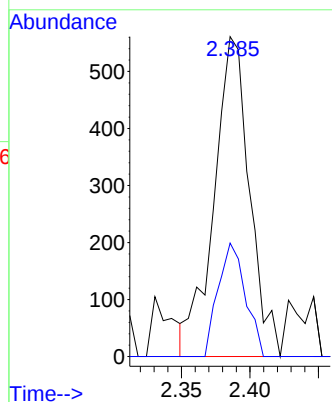
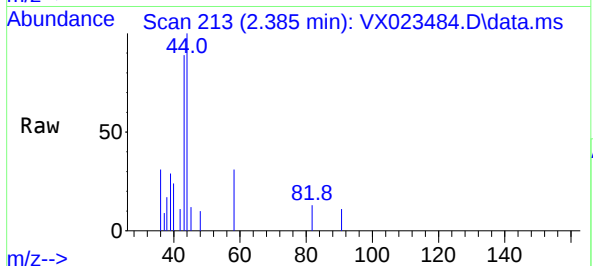




#16
Acetone
Concen: 0.945 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45

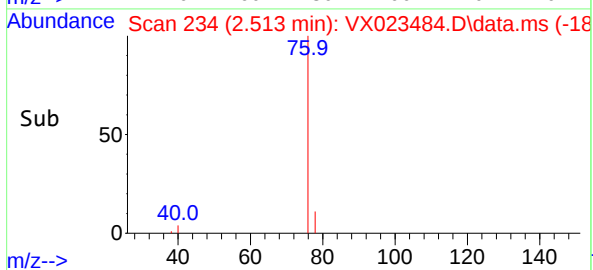
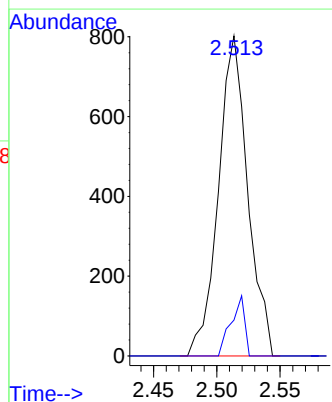
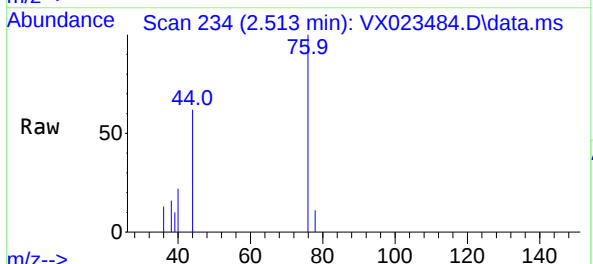
Instrument :
MSVOA_X
ClientSampled :

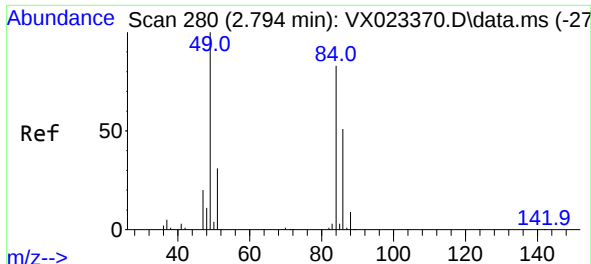
Tgt Ion: 43 Resp: 1013
Ion Ratio Lower Upper
43 100
58 35.5 27.8 41.8



#17
Carbon Disulfide
Concen: 0.304 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.001 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45

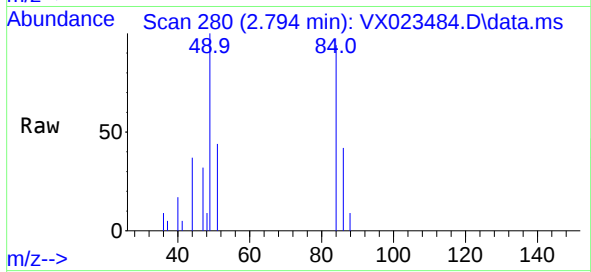
Tgt Ion: 76 Resp: 1291
Ion Ratio Lower Upper
76 100
78 11.2 7.2 10.8#





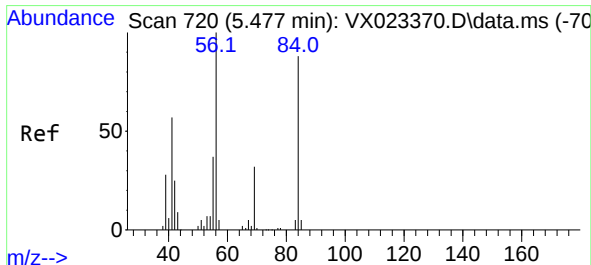
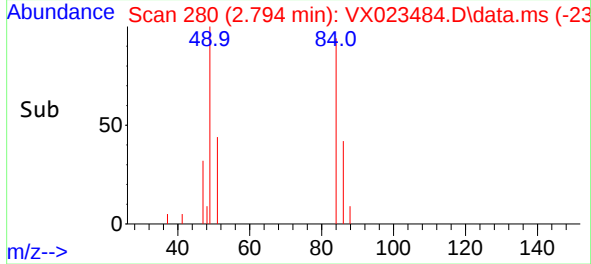
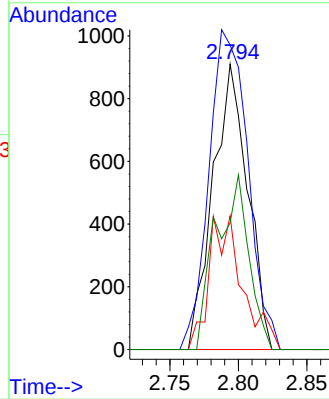
#20
Methylene Chloride
Concen: 0.770 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45

Instrument :
MSVOA_X
ClientSampleId :

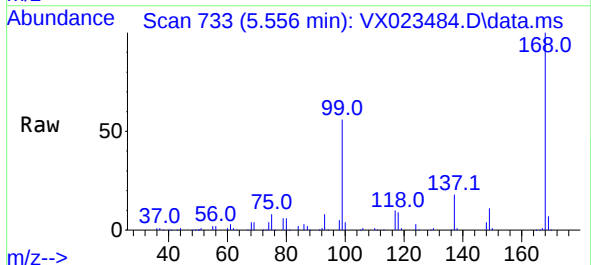


Tgt Ion: 84 Resp: 1606

Ion	Ratio	Lower	Upper
84	100		
49	106.7	88.6	132.8
51	46.8	27.0	40.6#
86	44.4	50.3	75.5#

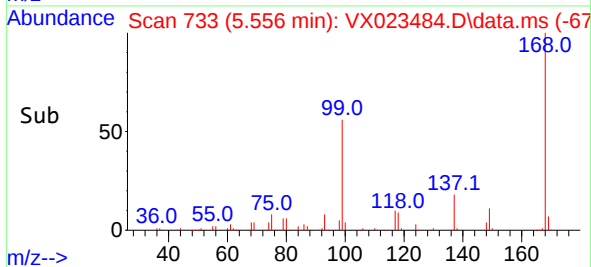
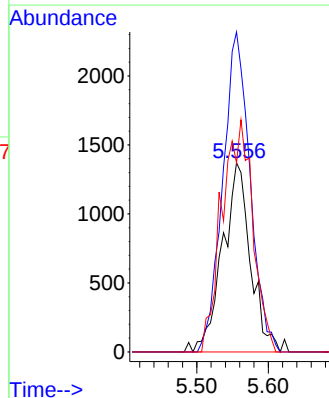


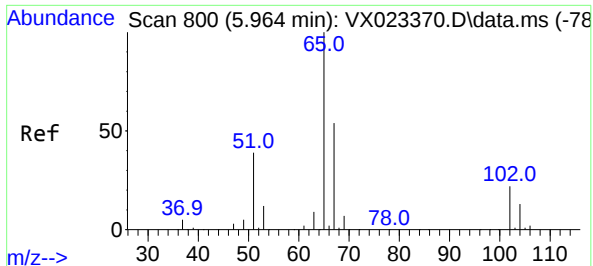
#31
Cyclohexane
Concen: 1.147 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45



Tgt Ion: 56 Resp: 3712

Ion	Ratio	Lower	Upper
56	100		
69	169.0	25.3	37.9#
84	99.8	71.4	107.0



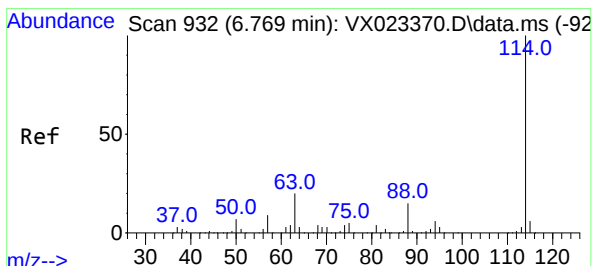
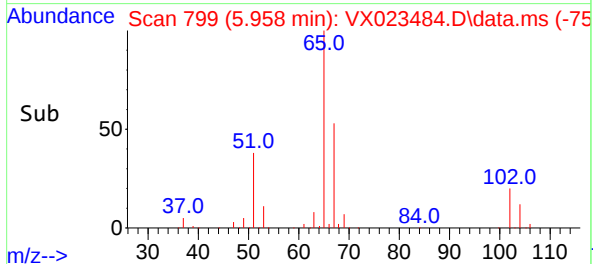
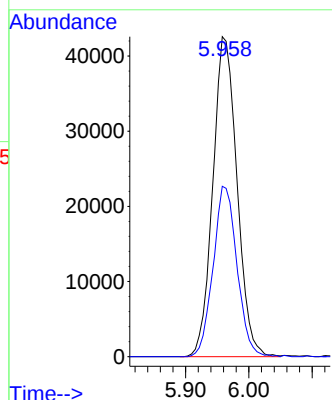
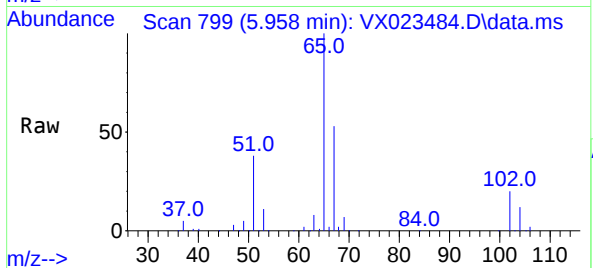


#33

1,2-Dichloroethane-d4
Concen: 51.706 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45

Instrument :
MSVOA_X
ClientSampled :

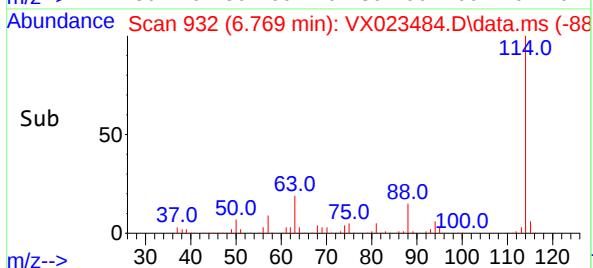
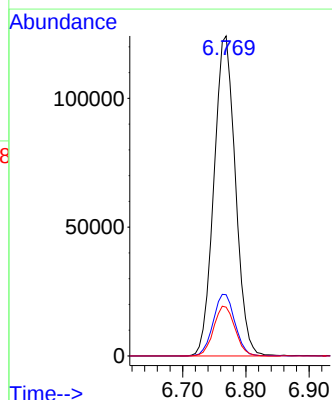
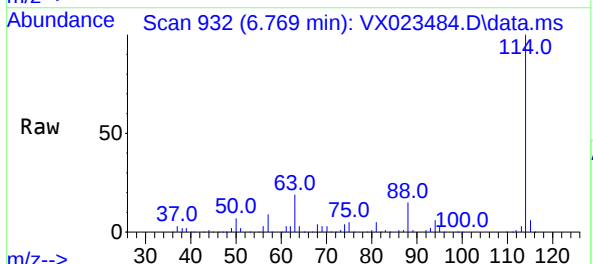
Tgt Ion: 65 Resp: 113009
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

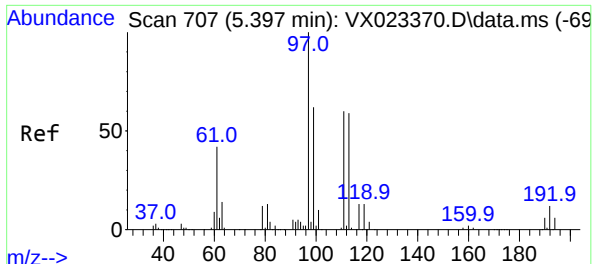


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45

Tgt Ion: 114 Resp: 292549
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.8
88 15.2 0.0 32.8

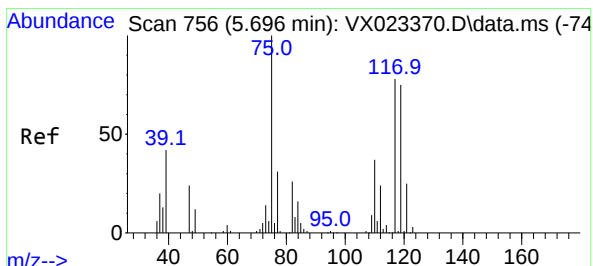
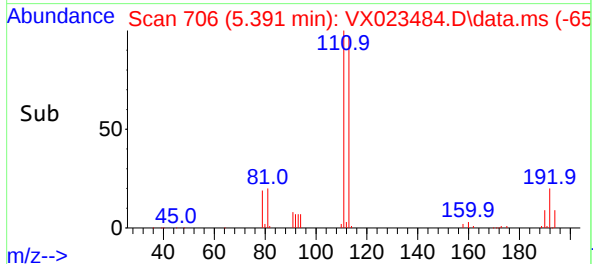
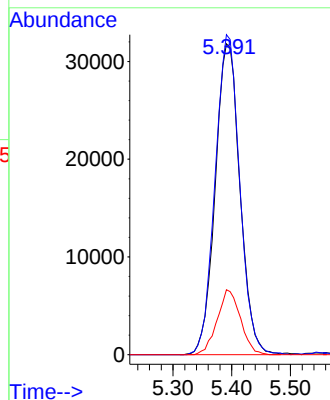
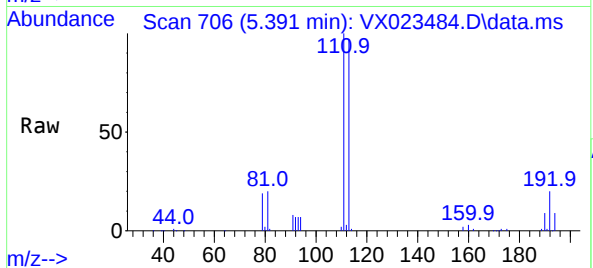




#35
Dibromofluoromethane
Concen: 50.875 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45

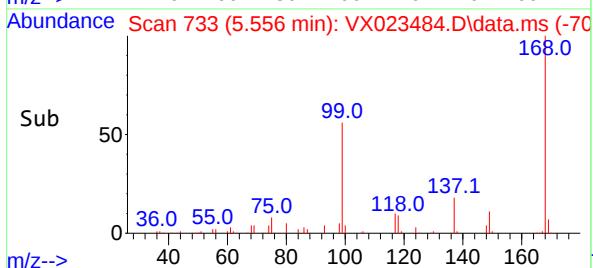
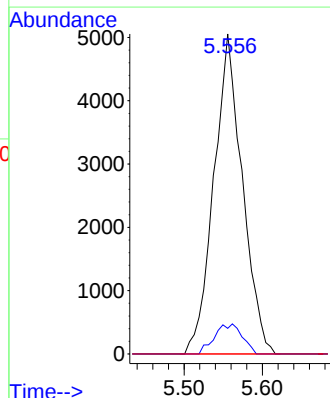
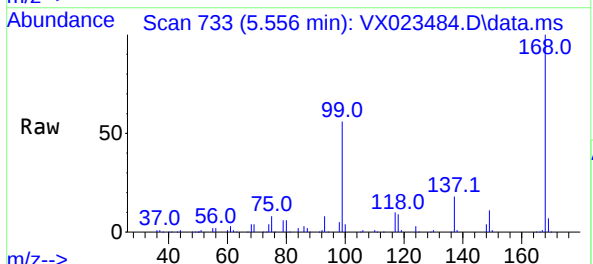
Instrument :
MSVOA_X
ClientSampled :

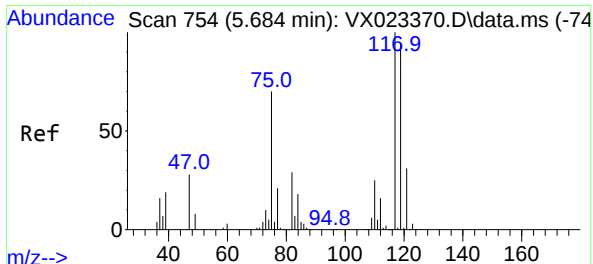
Tgt Ion:113 Resp: 93057
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.7 16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.835 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45

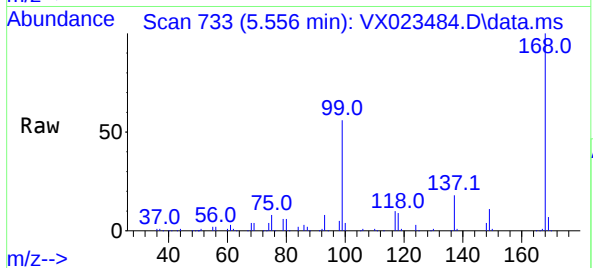
Tgt Ion: 75 Resp: 12795
Ion Ratio Lower Upper
75 100
110 9.1 18.1 54.4#
77 0.0 25.3 37.9#



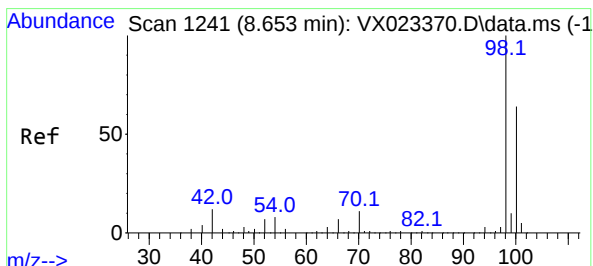
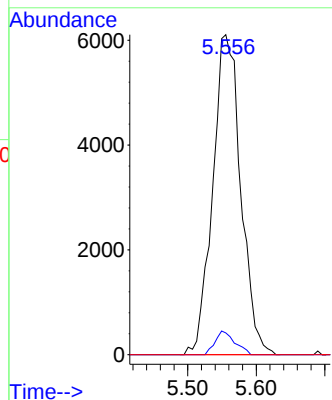
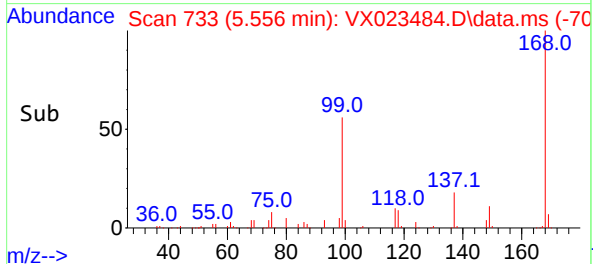


#38
Carbon Tetrachloride
Concen: 6.445 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45

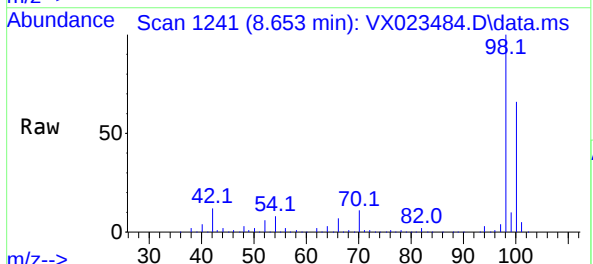
Instrument :
MSVOA_X
ClientSampled :



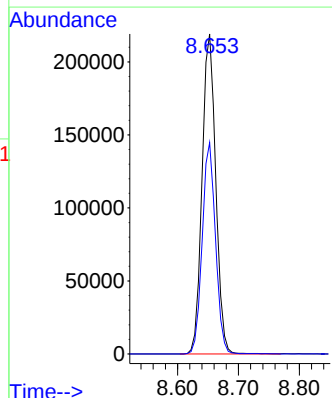
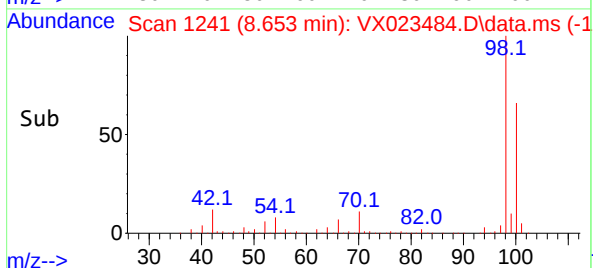
Tgt Ion:117 Resp: 17345
Ion Ratio Lower Upper
117 100
119 6.8 76.2 114.2#
121 0.0 24.8 37.2#

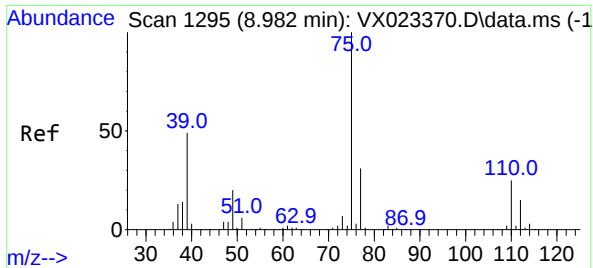


#50
Toluene-d8
Concen: 50.825 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45



Tgt Ion: 98 Resp: 341564
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9

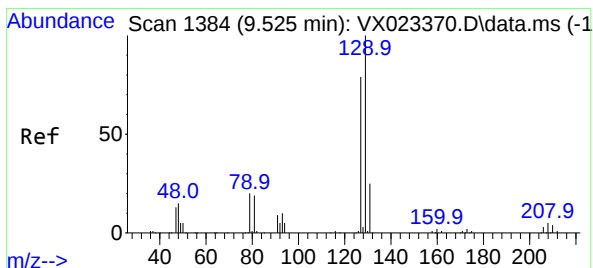
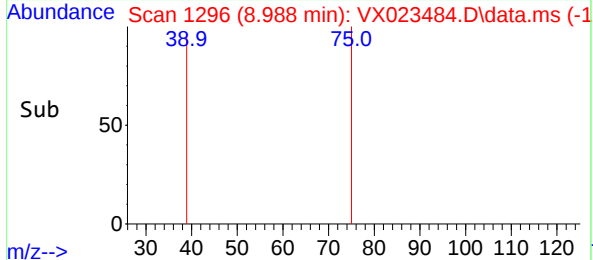
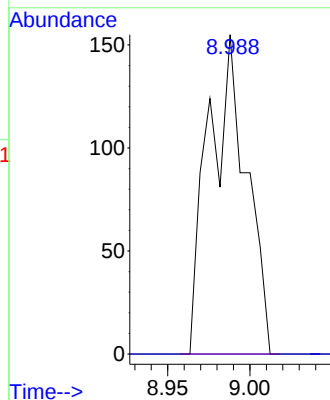
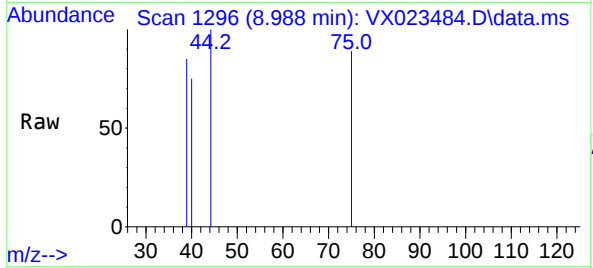




#53
t-1,3-Dichloropropene
Concen: 1.891 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45

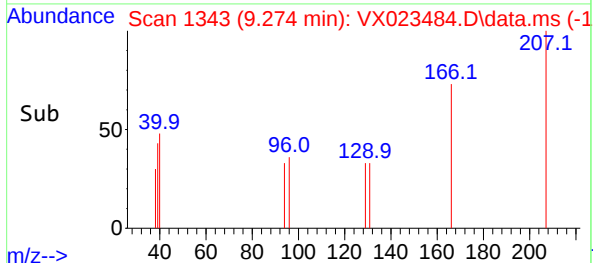
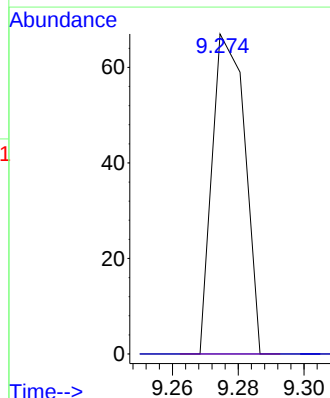
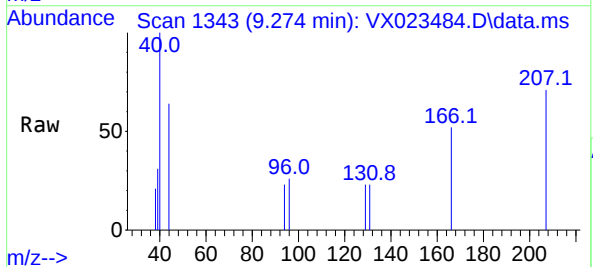
Instrument :
MSVOA_X
ClientSampled :

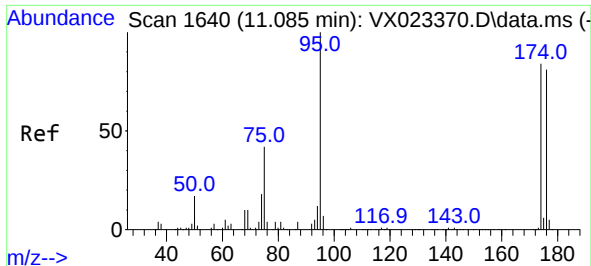
Tgt Ion: 75 Resp: 247
Ion Ratio Lower Upper
75 100
77 0.0 24.9 37.3#



#60
Dibromochloromethane
Concen: 2.003 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.251 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45

Tgt Ion: 129 Resp: 46
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#

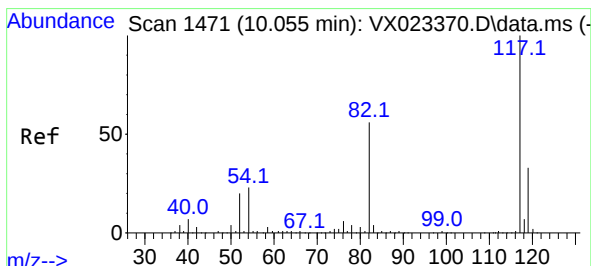
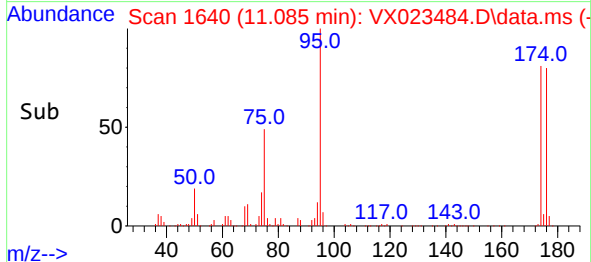
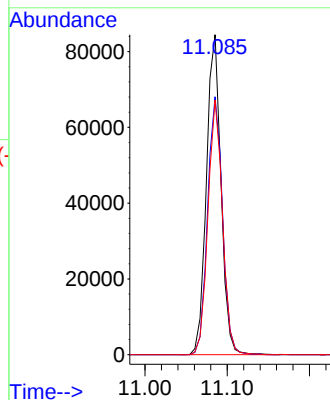
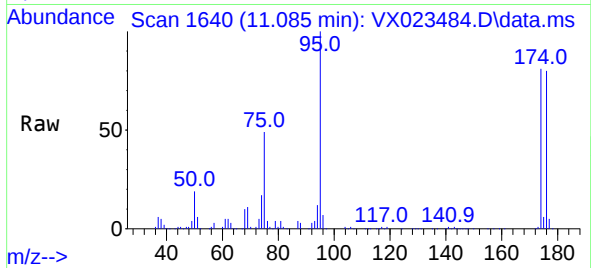




#62
4-Bromofluorobenzene
Concen: 45.458 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45

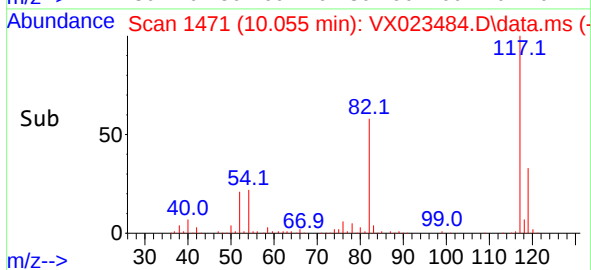
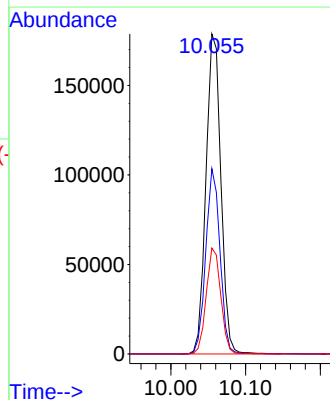
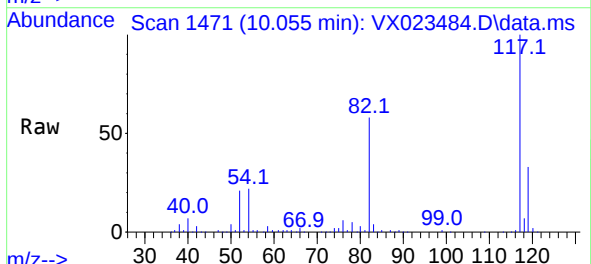
Instrument :
MSVOA_X
ClientSampled :

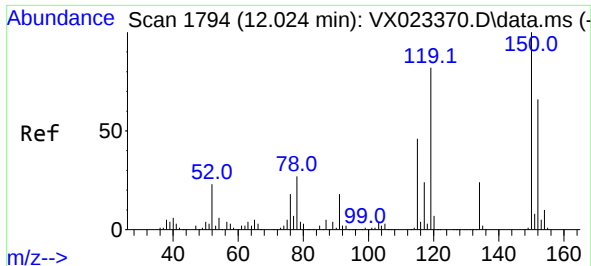
Tgt Ion: 95 Resp: 103880
Ion Ratio Lower Upper
95 100
174 82.3 0.0 154.6
176 79.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45

Tgt Ion: 117 Resp: 247851
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 33.1 26.6 39.8

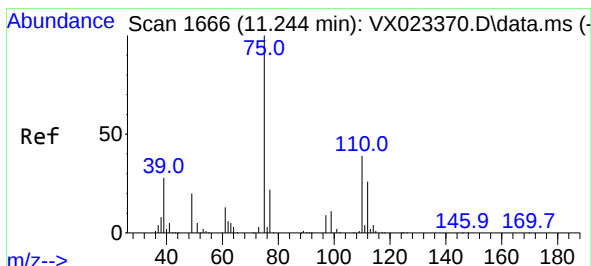
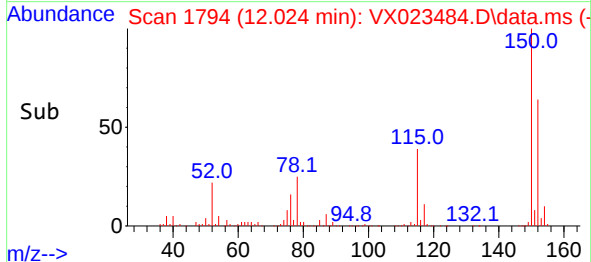
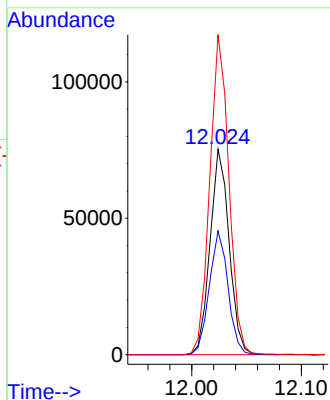
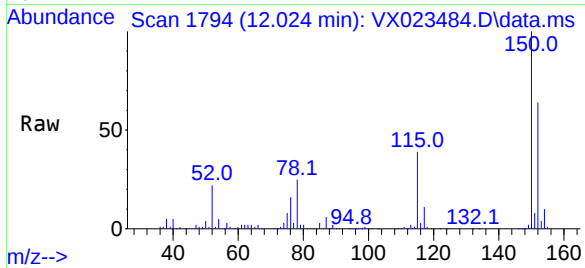




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45

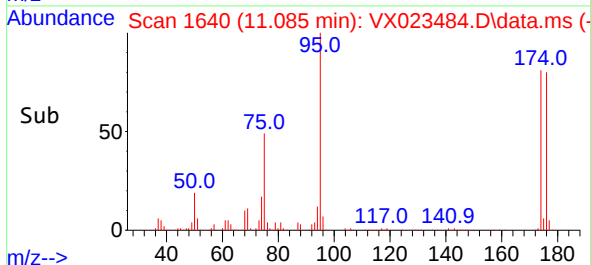
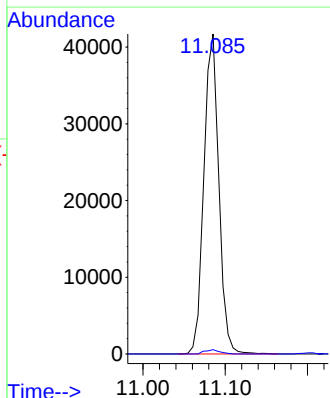
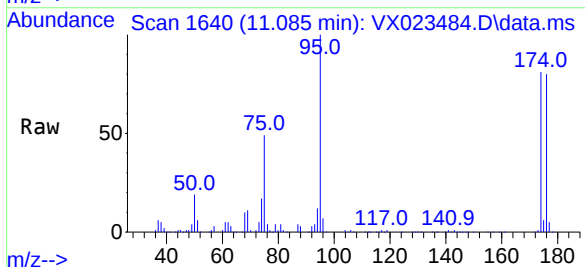
Instrument :
MSVOA_X
ClientSampled :

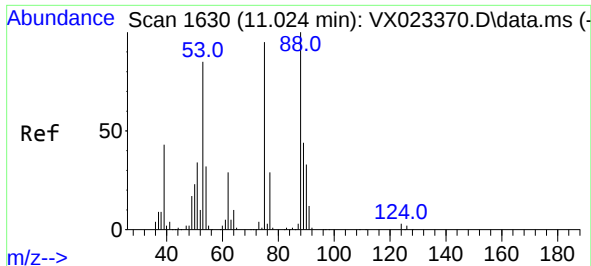
Tgt Ion:152 Resp: 91090
Ion Ratio Lower Upper
152 100
115 59.3 41.1 123.3
150 156.0 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 26.284 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45

Tgt Ion: 75 Resp: 52687
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#

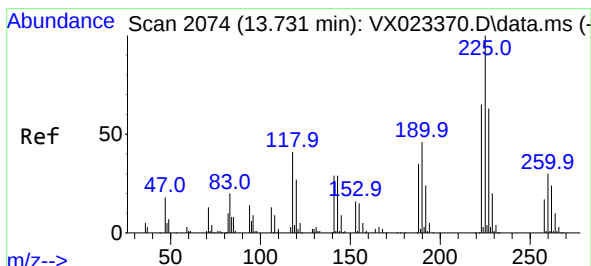
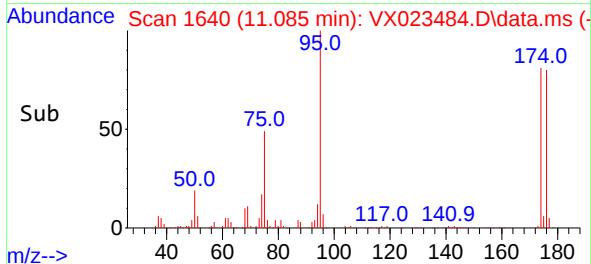
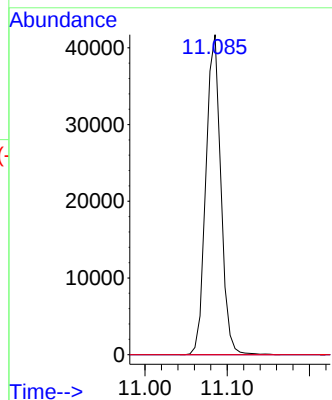
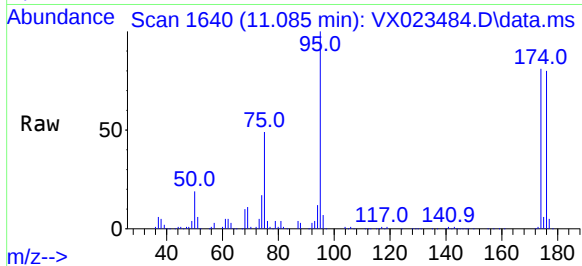




#81
trans-1,4-Dichloro-2-butene
Concen: 70.675 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 52687
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#94
Hexachlorobutadiene
Concen: 0.251 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.012 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45

Tgt Ion: 225 Resp: 210
Ion Ratio Lower Upper
225 100
223 31.4 31.1 93.2
227 56.7 31.6 95.0

