

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100121\
 Data File : VX024498.D
 Acq On : 01 Oct 2021 13:32
 Operator : JC/MD
 Sample : VX1001MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 01 16:15:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

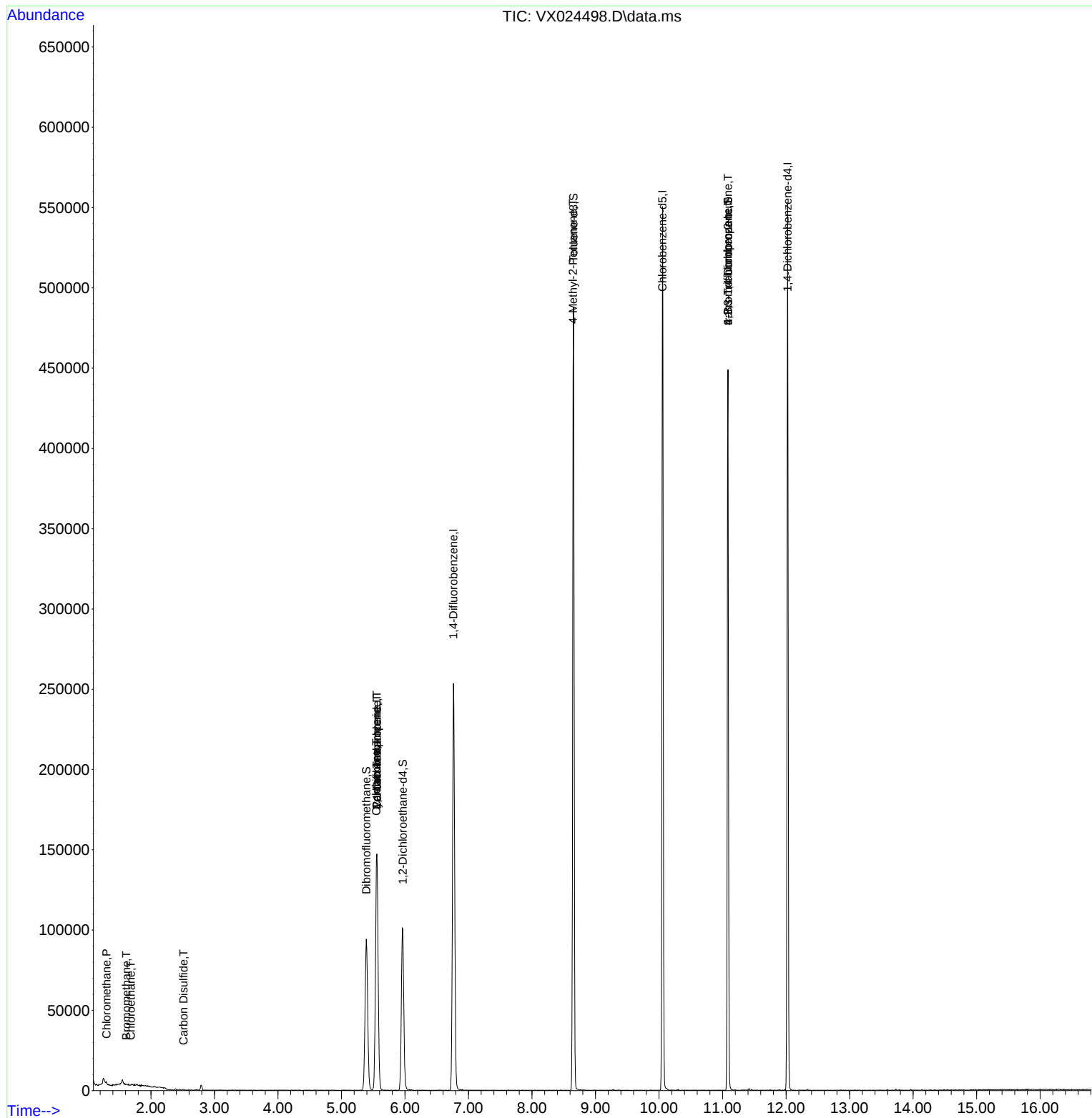
Internal Standards						
1) Pentafluorobenzene	5.556	168	136895	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	251321	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110496	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103062	53.417	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.840%			
35) Dibromofluoromethane	5.391	113	80738	48.358	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.720%			
50) Toluene-d8	8.653	98	282239	45.930	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 91.860%#			
62) 4-Bromofluorobenzene	11.085	95	117755	48.738	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.480%			
Target Compounds						
					Qvalue	
3) Chloromethane	1.300	50	369	0.284	ug/l #	73
5) Bromomethane	1.611	94	211	0.231	ug/l #	68
6) Chloroethane	1.684	64	192	0.469	ug/l #	55
16) Acetone	2.385	43	742	Below Cal	#	73
17) Carbon Disulfide	2.513	76	704	0.444	ug/l #	74
20) Methylene Chloride	2.788	84	1425	Below Cal	#	83
31) Cyclohexane	5.549	56	3138	1.358	ug/l #	28
36) 1,1-Dichloropropene	5.556	75	10877	4.515	ug/l #	50
38) Carbon Tetrachloride	5.556	117	14128	5.387	ug/l #	18
51) 4-Methyl-2-Pentanone	8.646	43	1508	0.499	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	62104	24.750	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	62104	67.510	ug/l #	12

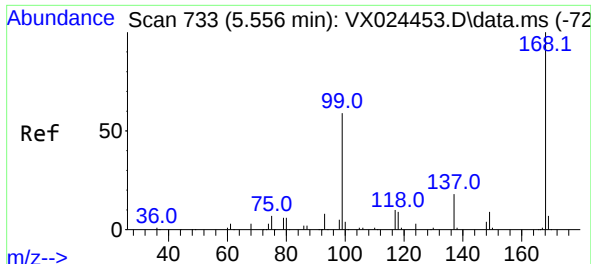
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

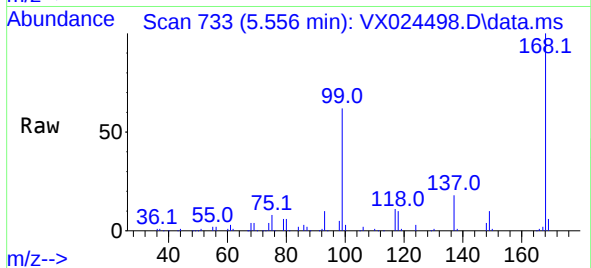
Quant Time: Oct 01 16:15:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 18:24:34 2021
Response via : Initial Calibration



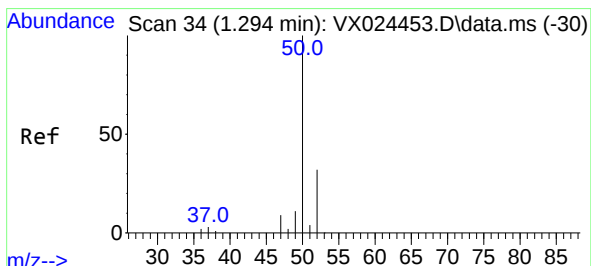
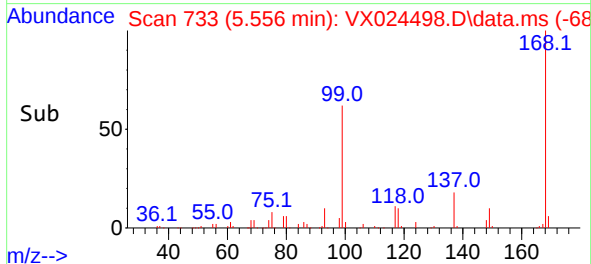
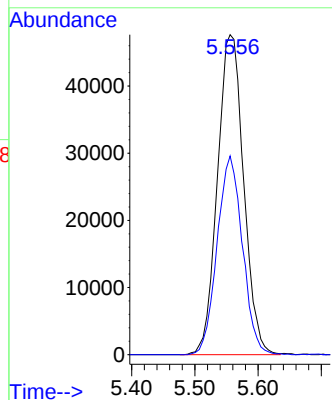


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX024498.D
Acq: 01 Oct 2021 13:32

Instrument :
MSVOA_X
ClientSampled :

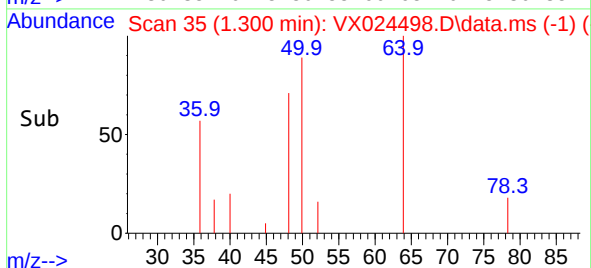
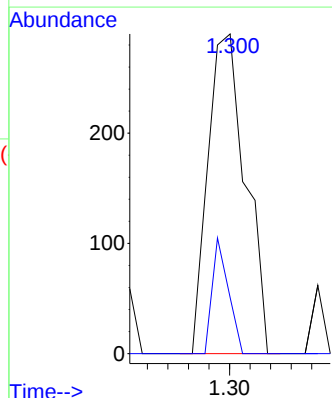
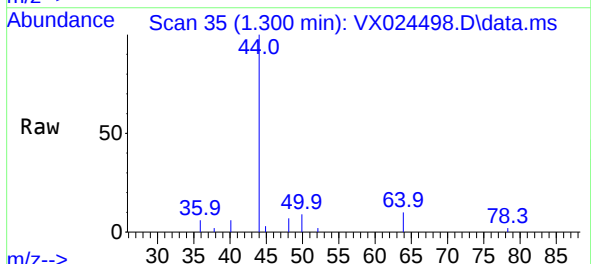


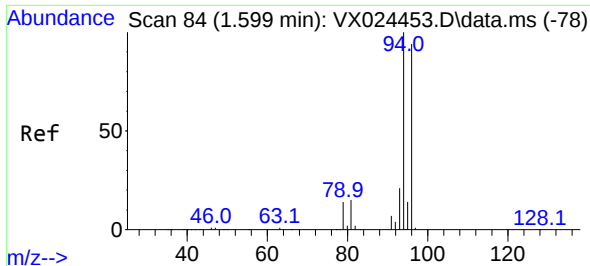
Tgt Ion:168 Resp: 136895
Ion Ratio Lower Upper
168 100
99 62.1 45.8 68.6



#3
Chloromethane
Concen: 0.284 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX024498.D
Acq: 01 Oct 2021 13:32

Tgt Ion: 50 Resp: 369
Ion Ratio Lower Upper
50 100
52 17.6 26.4 39.6#

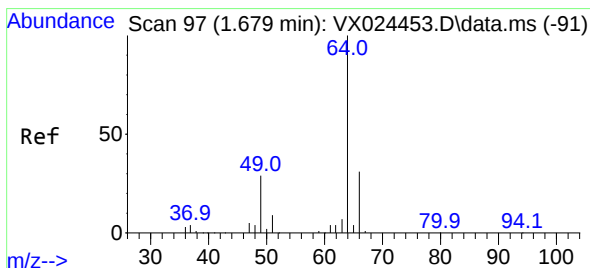
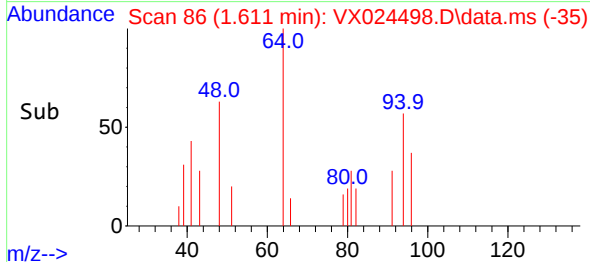
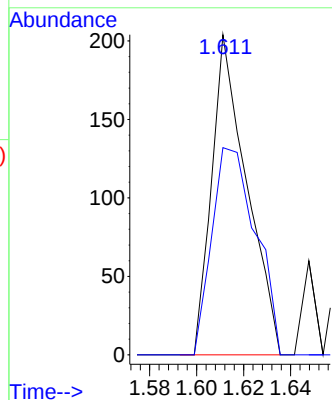
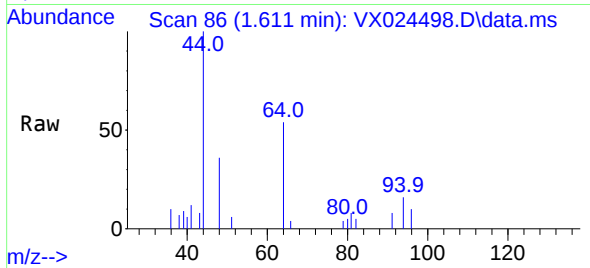




#5
Bromomethane
Concen: 0.231 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX024498.D
Acq: 01 Oct 2021 13:32

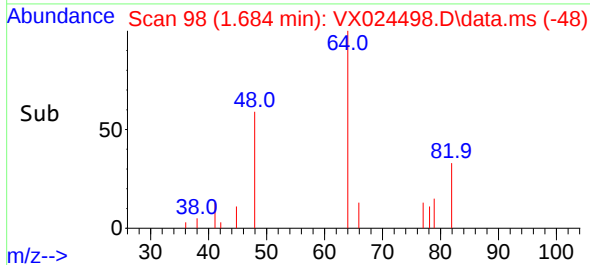
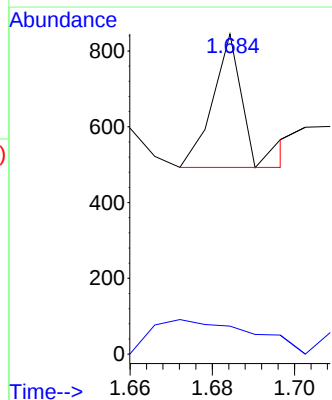
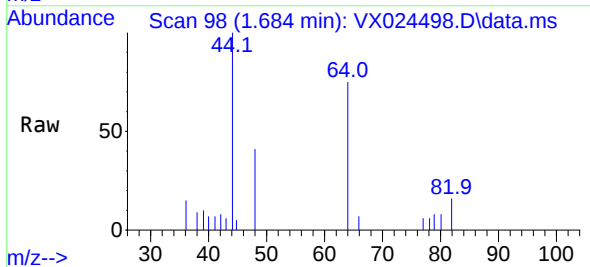
Instrument :
MSVOA_X
ClientSampled :

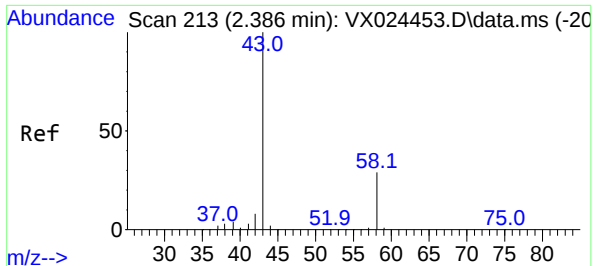
Tgt Ion: 94 Resp: 211
Ion Ratio Lower Upper
94 100
96 64.7 76.4 114.6#



#6
Chloroethane
Concen: 0.469 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX024498.D
Acq: 01 Oct 2021 13:32

Tgt Ion: 64 Resp: 192
Ion Ratio Lower Upper
64 100
66 6.8 25.4 38.0#

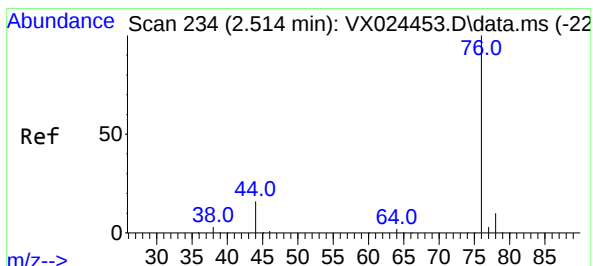
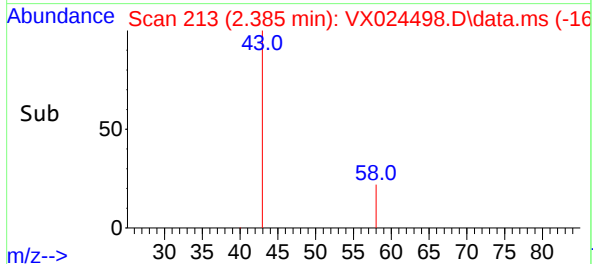
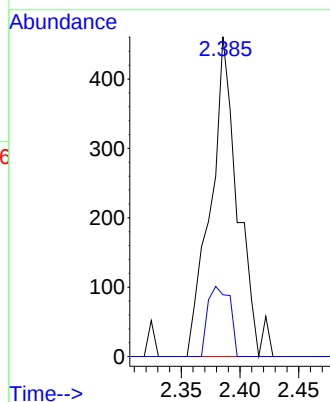
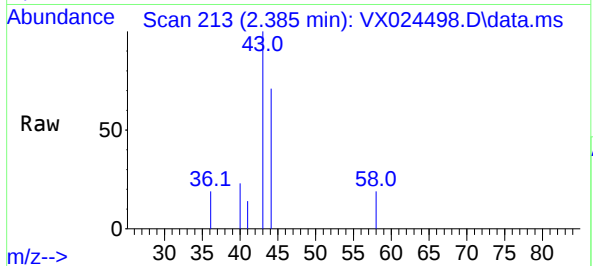




#16
Acetone
Concen: Below Cal
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX024498.D
Acq: 01 Oct 2021 13:32

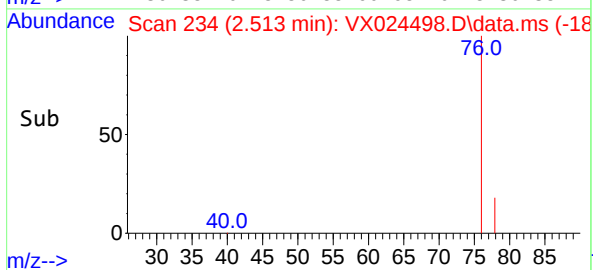
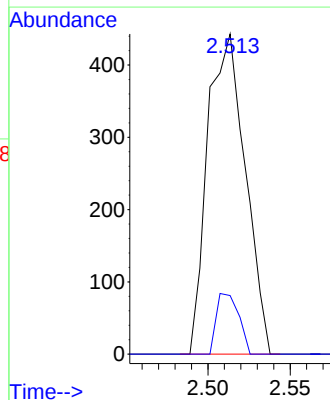
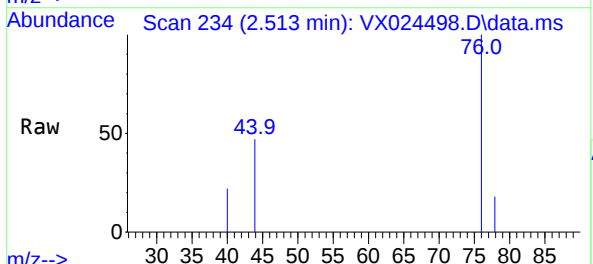
Instrument :
MSVOA_X
ClientSampled :

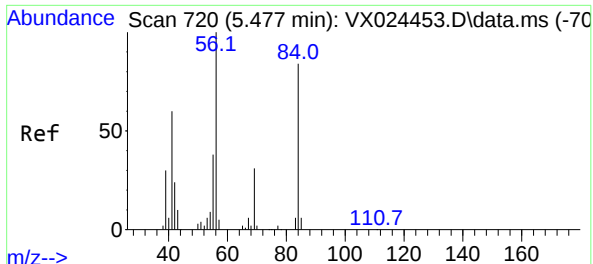
Tgt Ion: 43 Resp: 742
Ion Ratio Lower Upper
43 100
58 19.3 27.8 41.8#



#17
Carbon Disulfide
Concen: 0.444 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.001 min
Lab File: VX024498.D
Acq: 01 Oct 2021 13:32

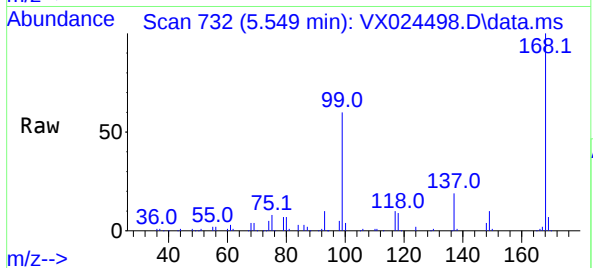
Tgt Ion: 76 Resp: 704
Ion Ratio Lower Upper
76 100
78 18.3 7.2 10.8#



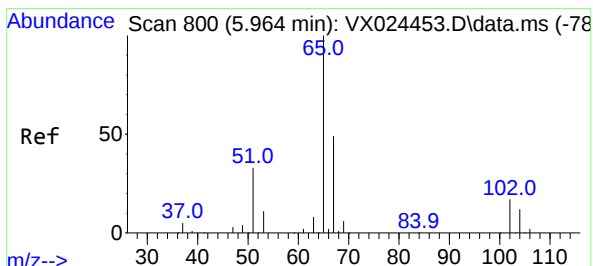
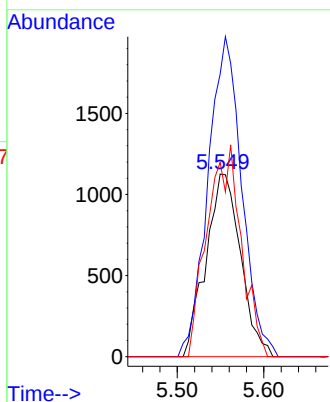
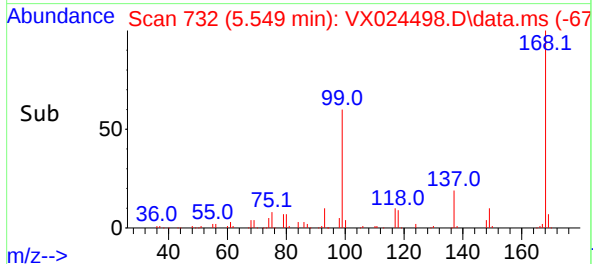


#31
Cyclohexane
Concen: 1.358 ug/l
RT: 5.549 min Scan# 732
Delta R.T. 0.072 min
Lab File: VX024498.D
Acq: 01 Oct 2021 13:32

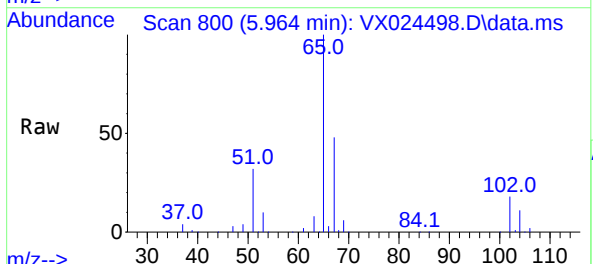
Instrument :
MSVOA_X
ClientSampled :



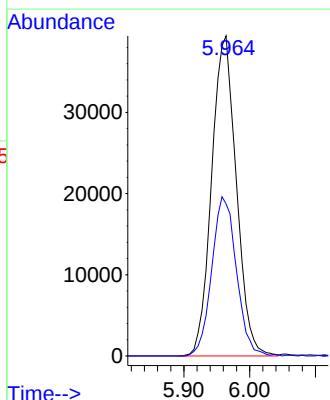
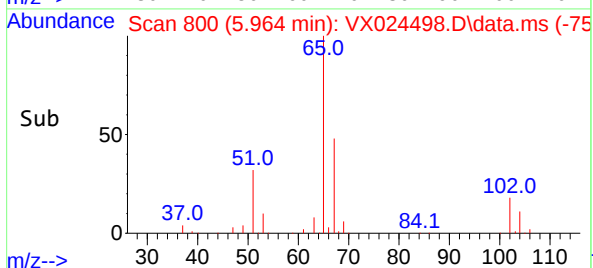
Tgt Ion: 56 Resp: 3138
Ion Ratio Lower Upper
56 100
69 154.6 25.3 37.9#
84 106.4 71.4 107.0

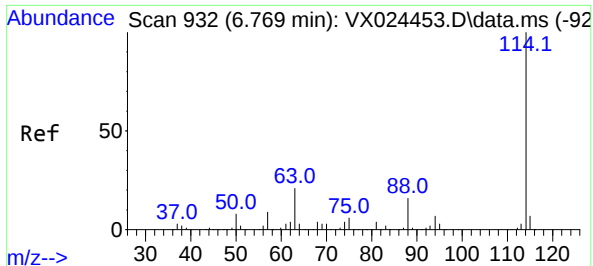


#33
1,2-Dichloroethane-d4
Concen: 53.417 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024498.D
Acq: 01 Oct 2021 13:32



Tgt Ion: 65 Resp: 103062
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4

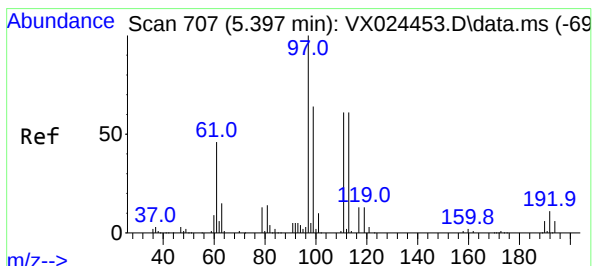
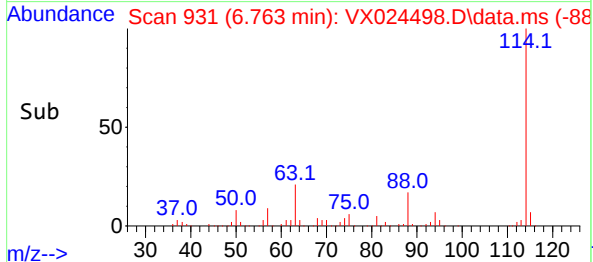
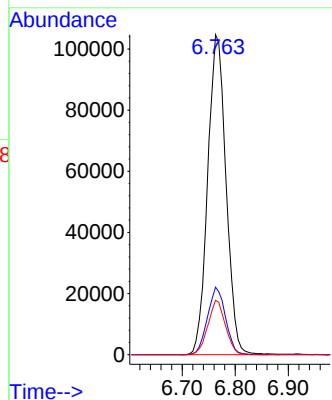
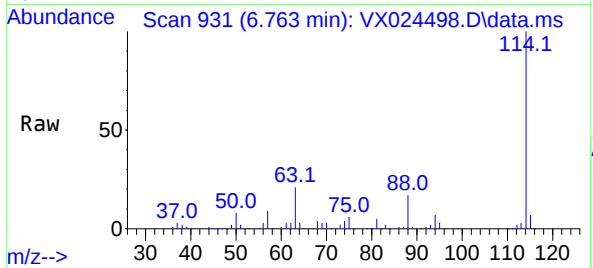




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024498.D
Acq: 01 Oct 2021 13:32

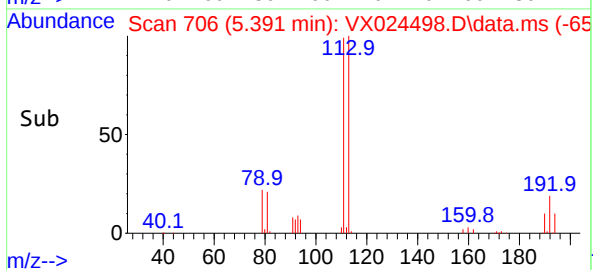
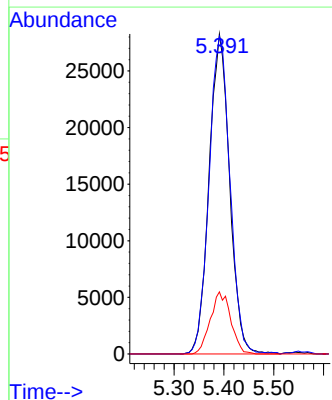
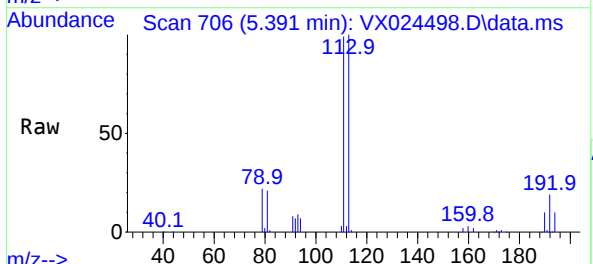
Instrument :
MSVOA_X
ClientSampled :

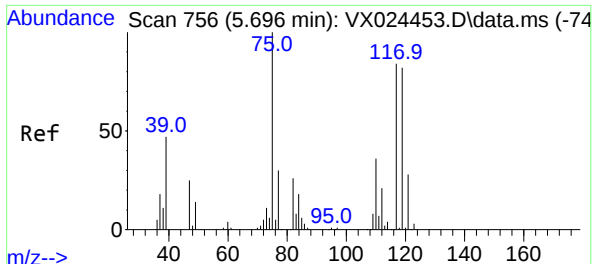
Tgt Ion:114 Resp: 251321
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.358 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024498.D
Acq: 01 Oct 2021 13:32

Tgt Ion:113 Resp: 80738
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 19.3 16.7 25.1



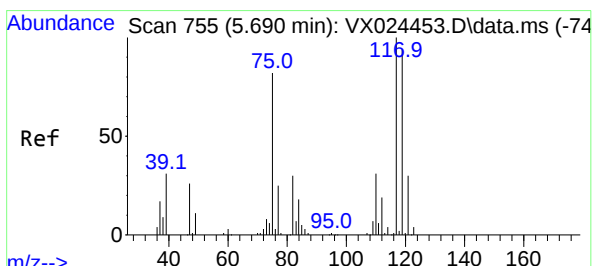
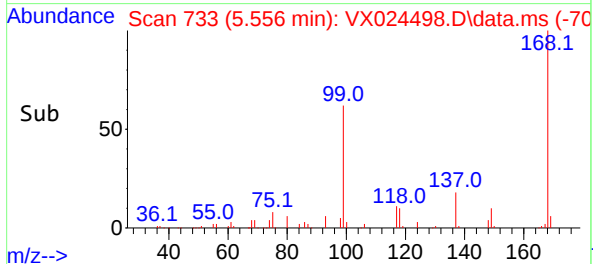
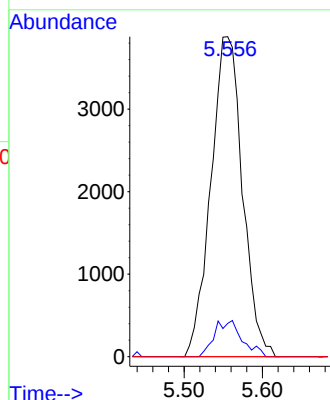
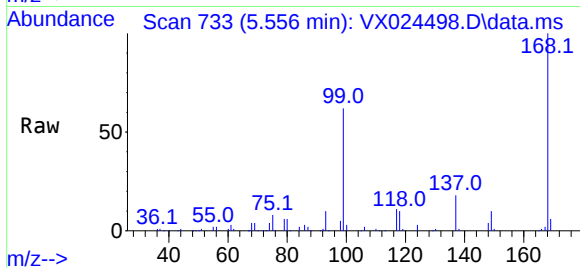


#36

1,1-Dichloropropene
Concen: 4.515 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX024498.D
Acq: 01 Oct 2021 13:32

Instrument :
MSVOA_X
ClientSampled :

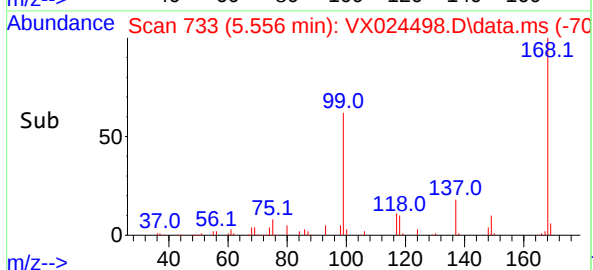
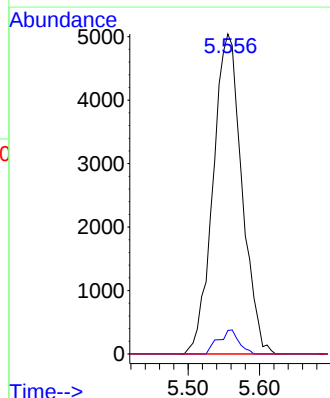
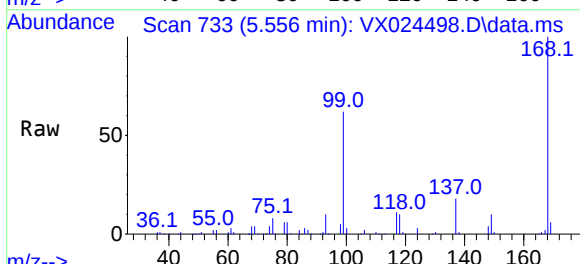
Tgt Ion: 75 Resp: 10877
Ion Ratio Lower Upper
75 100
110 9.9 18.1 54.4#
77 0.0 25.3 37.9#

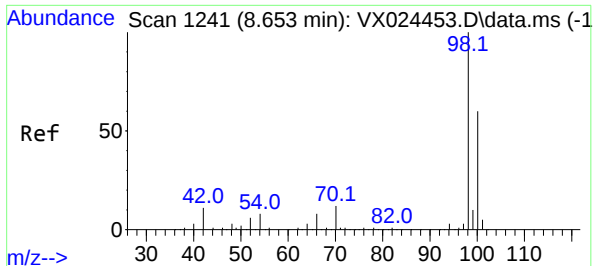


#38

Carbon Tetrachloride
Concen: 5.387 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX024498.D
Acq: 01 Oct 2021 13:32

Tgt Ion:117 Resp: 14128
Ion Ratio Lower Upper
117 100
119 7.4 76.2 114.2#
121 0.0 24.8 37.2#

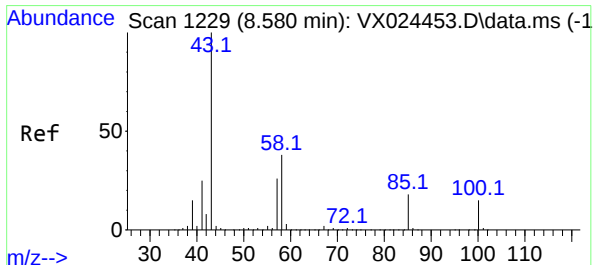
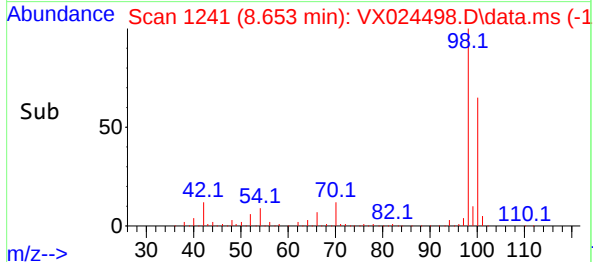
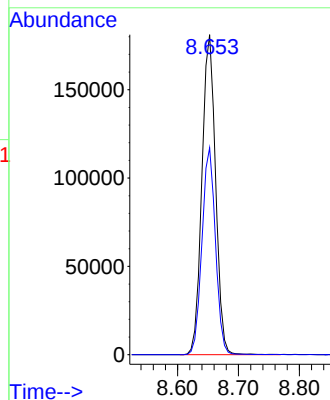
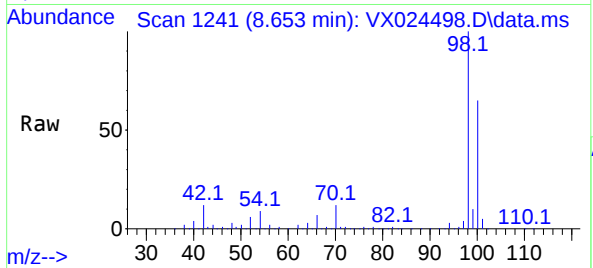




#50
Toluene-d8
Concen: 45.930 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024498.D
Acq: 01 Oct 2021 13:32

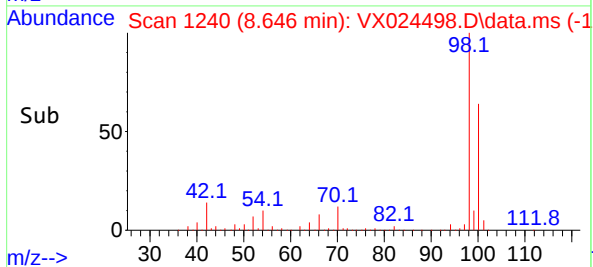
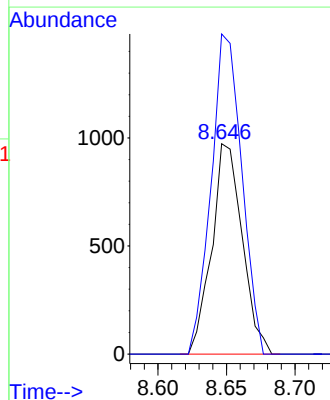
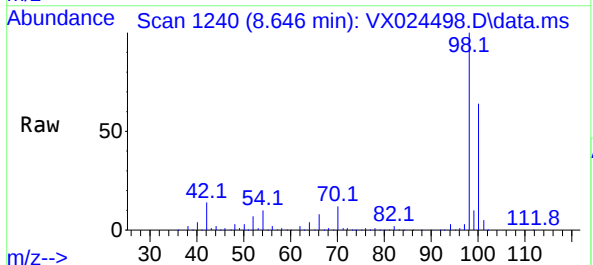
Instrument :
MSVOA_X
ClientSampled :

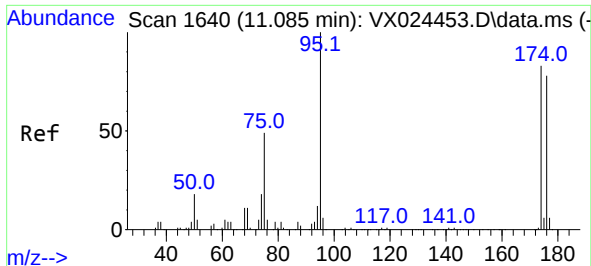
Tgt Ion: 98 Resp: 282239
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.499 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.066 min
Lab File: VX024498.D
Acq: 01 Oct 2021 13:32

Tgt Ion: 43 Resp: 1508
Ion Ratio Lower Upper
43 100
58 153.1 35.4 53.0#

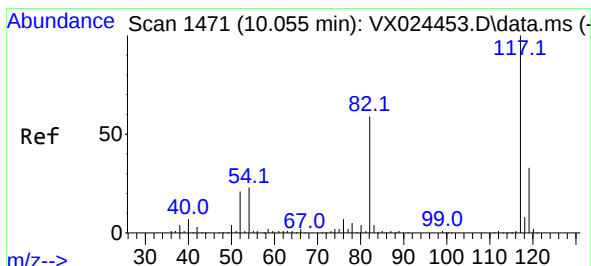
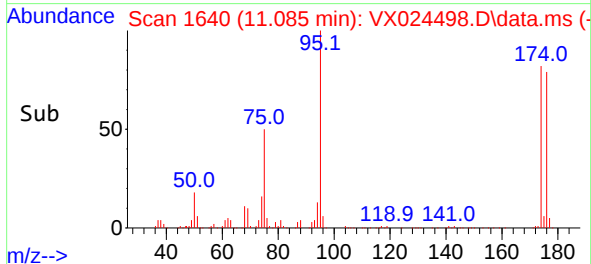
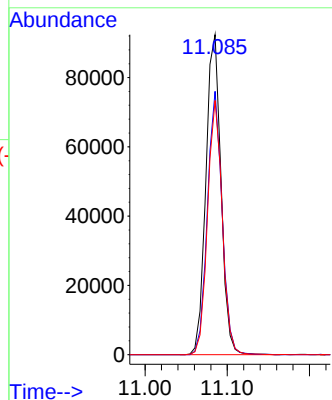
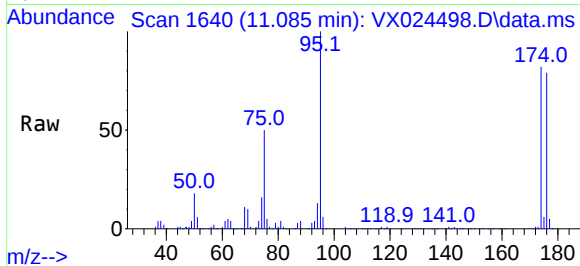




#62
4-Bromofluorobenzene
Concen: 48.738 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024498.D
Acq: 01 Oct 2021 13:32

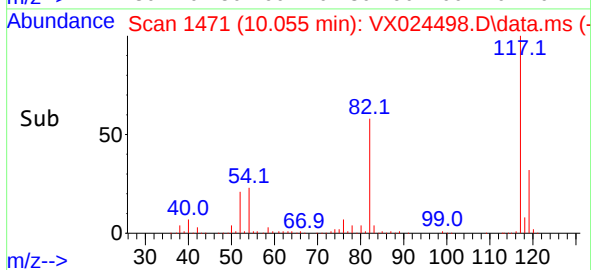
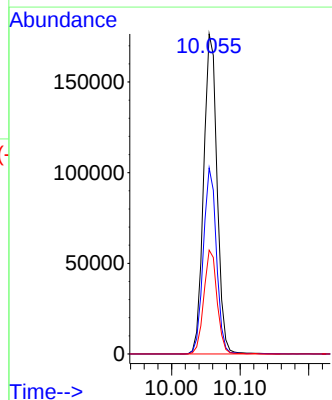
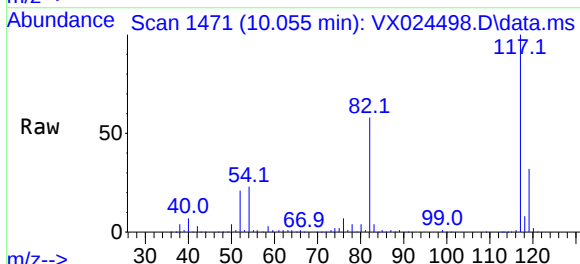
Instrument :
MSVOA_X
ClientSampled :

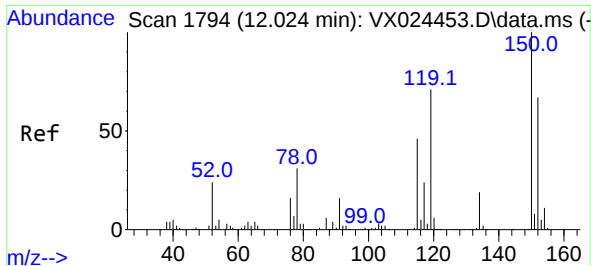
Tgt Ion: 95 Resp: 117755
Ion Ratio Lower Upper
95 100
174 80.2 0.0 154.6
176 77.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024498.D
Acq: 01 Oct 2021 13:32

Tgt Ion: 117 Resp: 241283
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 32.5 26.6 39.8

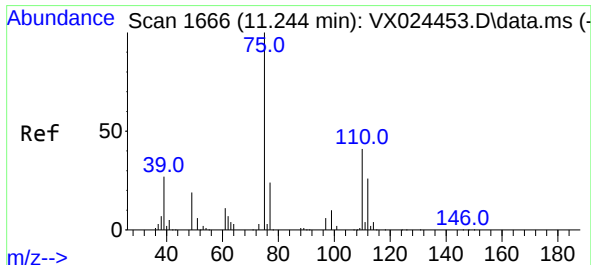
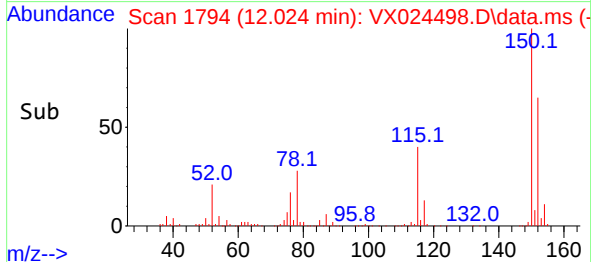
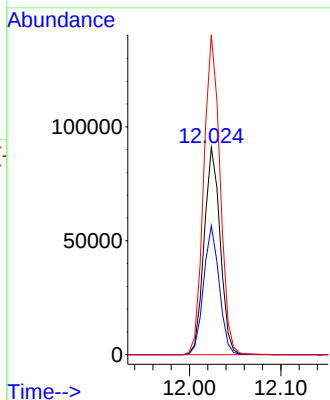
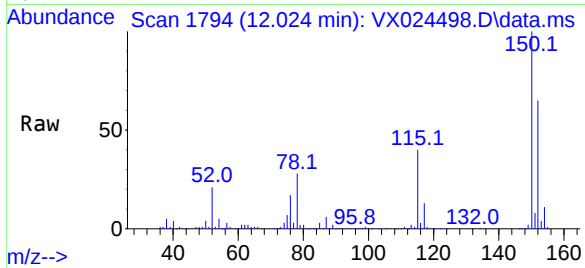




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX024498.D
Acq: 01 Oct 2021 13:32

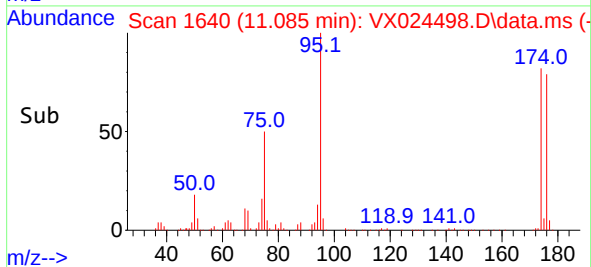
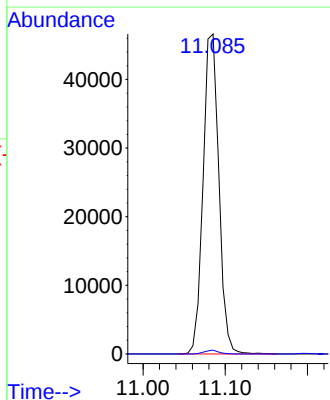
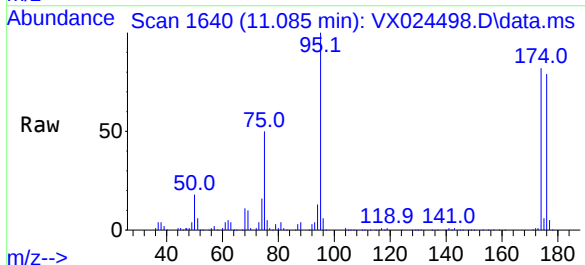
Instrument :
MSVOA_X
ClientSampled :

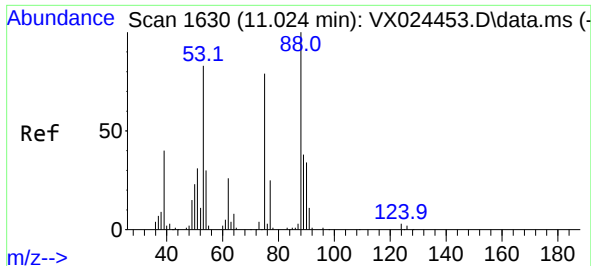
Tgt Ion:152 Resp: 110496
Ion Ratio Lower Upper
152 100
115 60.6 41.1 123.3
150 157.2 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 24.750 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX024498.D
Acq: 01 Oct 2021 13:32

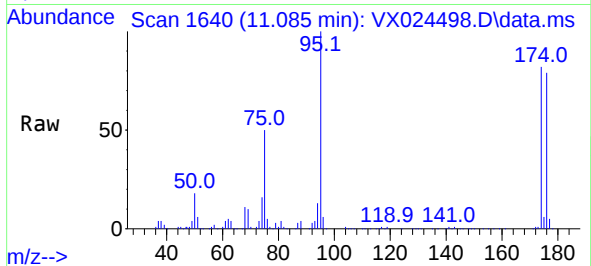
Tgt Ion: 75 Resp: 62104
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.510 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX024498.D
Acq: 01 Oct 2021 13:32

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 62104
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

