

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012224\
 Data File : VX039891.D
 Acq On : 22 Jan 2024 18:01
 Operator : JC/MD
 Sample : P1215-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

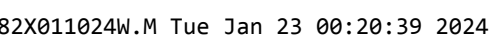
Quant Time: Jan 23 00:20:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	79891	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	149308	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65564	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64431	48.144	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.280%		
35) Dibromofluoromethane	5.385	113	49091	48.815	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.620%		
50) Toluene-d8	8.647	98	181595	47.878	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.760%		
62) 4-Bromofluorobenzene	11.079	95	69600	46.926	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.860%		
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1547	2.055	ug/l #	75
31) Cyclohexane	5.544	56	2228	1.261	ug/l #	11
36) 1,1-Dichloropropene	5.550	75	7367	4.706	ug/l #	51
38) Carbon Tetrachloride	5.550	117	8943	6.238	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	972	0.461	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	38942	22.910	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	38942	66.185	ug/l #	5

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

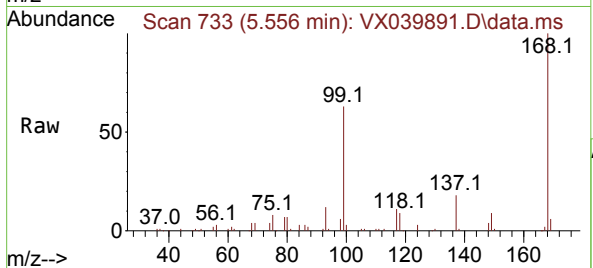
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Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



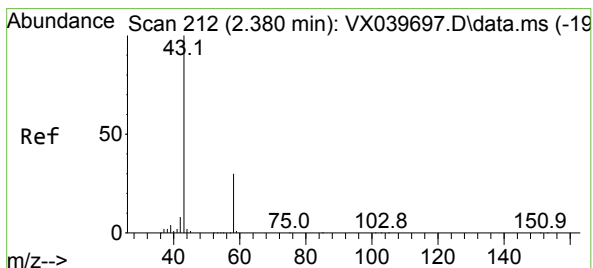
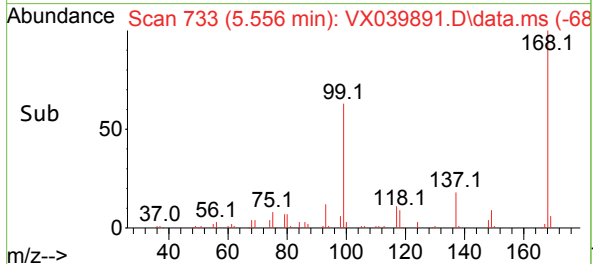
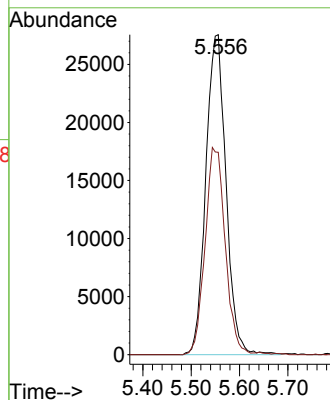


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039891.D
Acq: 22 Jan 2024 18:01

Instrument :
MSVOA_X
ClientSampleId :

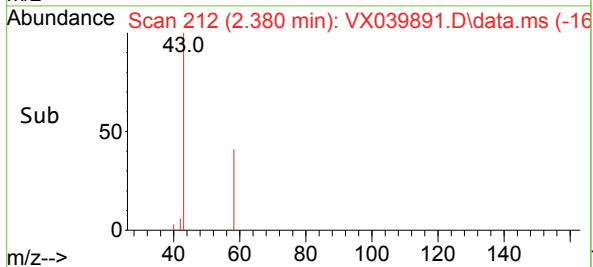
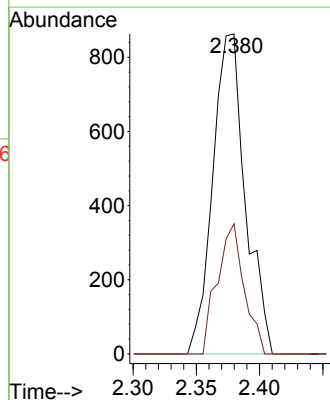
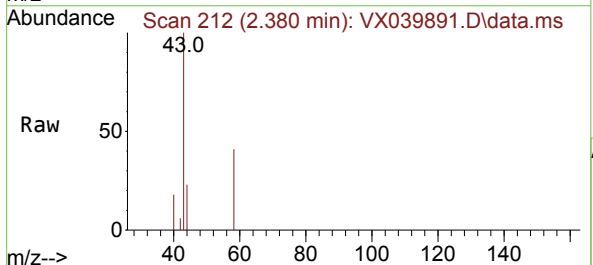


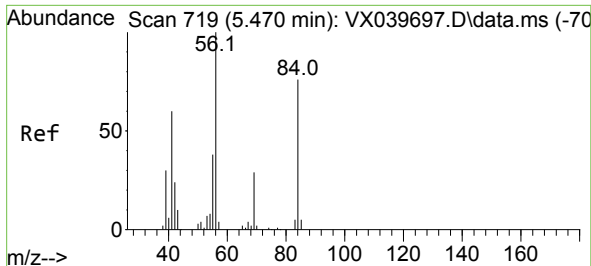
Tgt Ion:168 Resp: 79891
Ion Ratio Lower Upper
168 100
99 63.3 56.6 85.0



#16
Acetone
Concen: 2.055 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039891.D
Acq: 22 Jan 2024 18:01

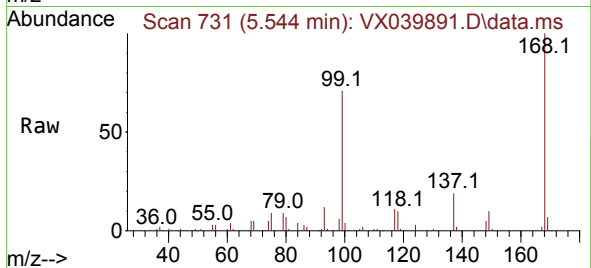
Tgt Ion: 43 Resp: 1547
Ion Ratio Lower Upper
43 100
58 40.7 21.9 32.9#



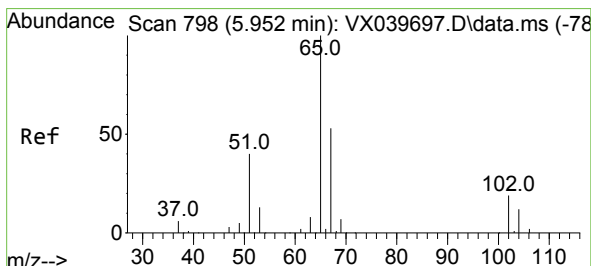
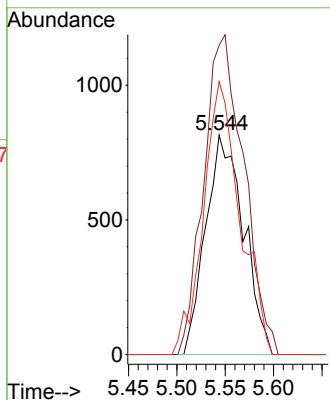
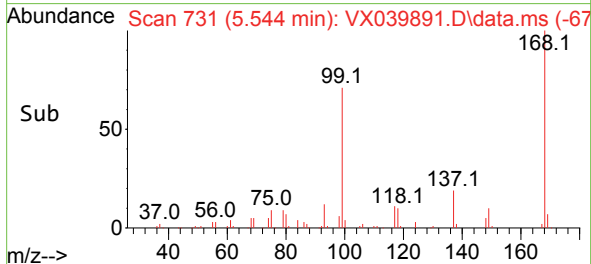


#31
Cyclohexane
Concen: 1.261 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX039891.D
Acq: 22 Jan 2024 18:01

Instrument :
MSVOA_X
ClientSampleId :

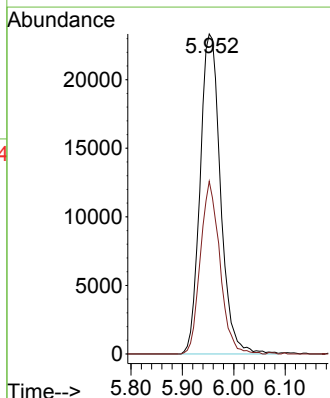
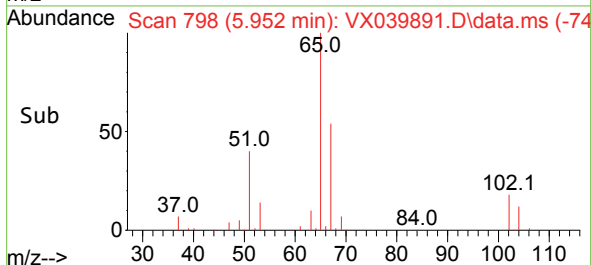
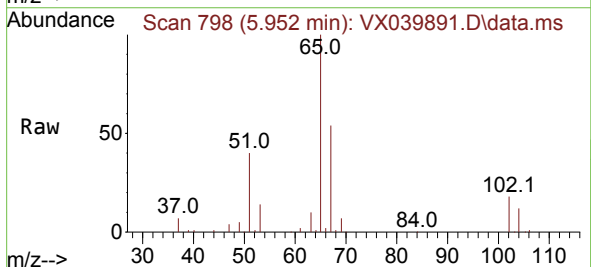


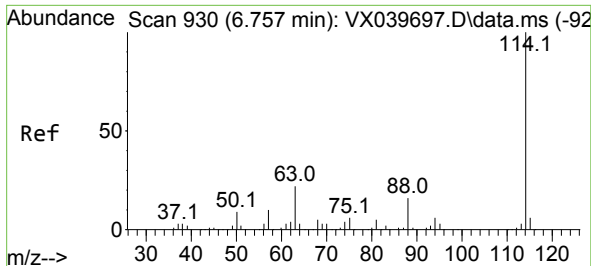
Tgt Ion: 56 Resp: 2228
Ion Ratio Lower Upper
56 100
69 141.0 23.4 35.2#
84 124.4 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 48.144 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039891.D
Acq: 22 Jan 2024 18:01

Tgt Ion: 65 Resp: 64431
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

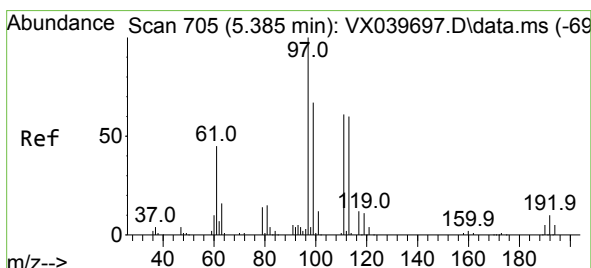
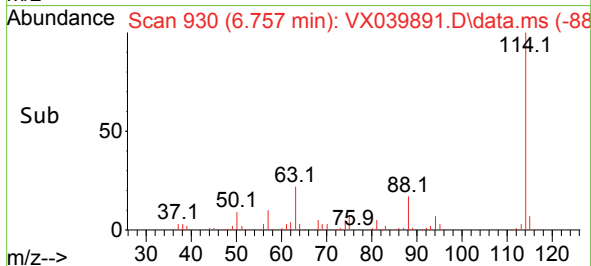
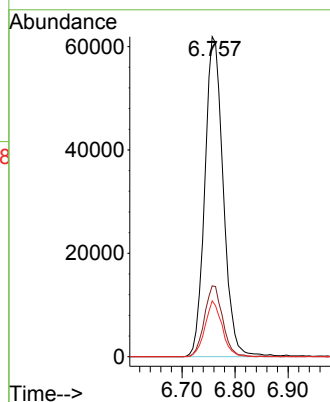
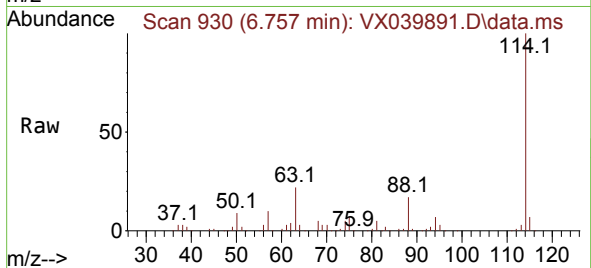




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039891.D
Acq: 22 Jan 2024 18:01

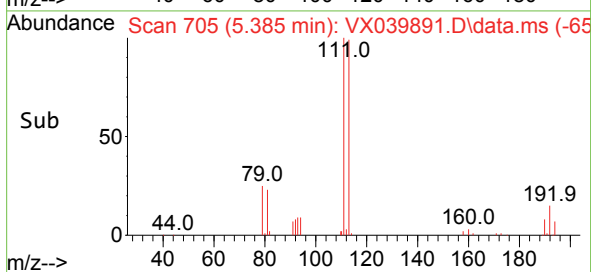
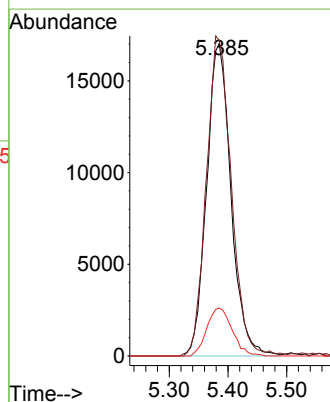
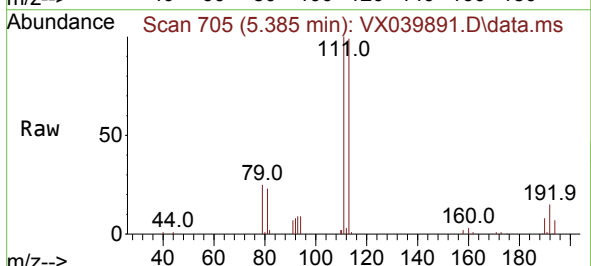
Instrument :
MSVOA_X
ClientSampleId :

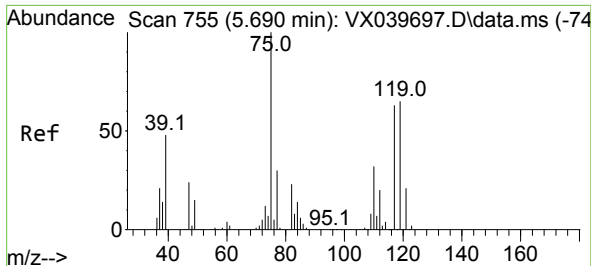
Tgt Ion:114 Resp: 149308
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.0
88 17.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.815 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039891.D
Acq: 22 Jan 2024 18:01

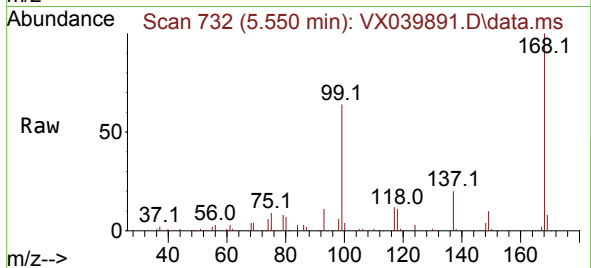
Tgt Ion:113 Resp: 49091
Ion Ratio Lower Upper
113 100
111 104.7 82.9 124.3
192 16.0 13.3 19.9



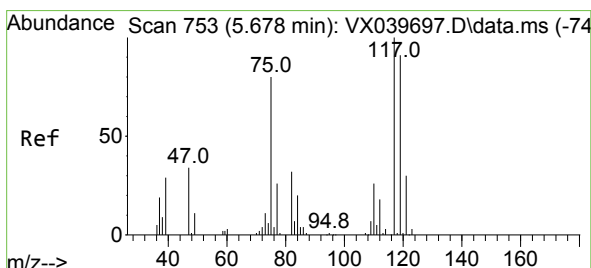
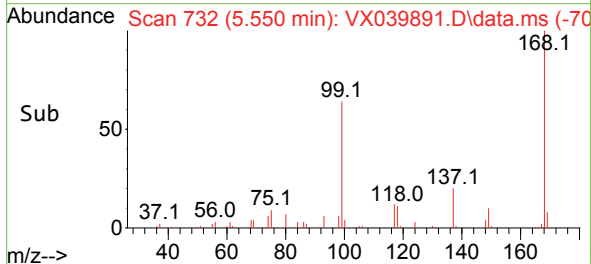
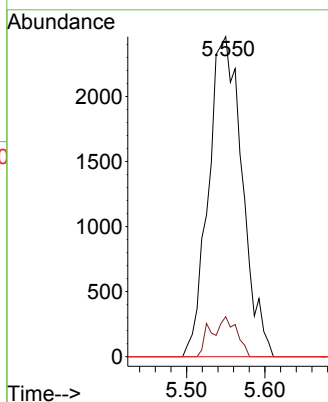


#36
1,1-Dichloropropene
Concen: 4.706 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX039891.D
Acq: 22 Jan 2024 18:01

Instrument :
MSVOA_X
ClientSampleId :

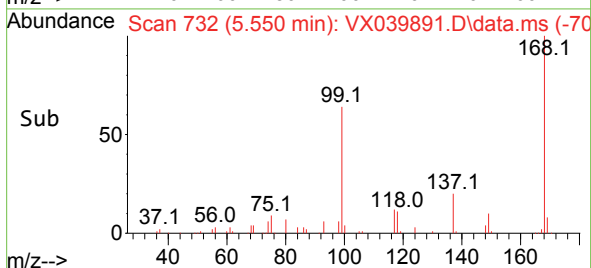
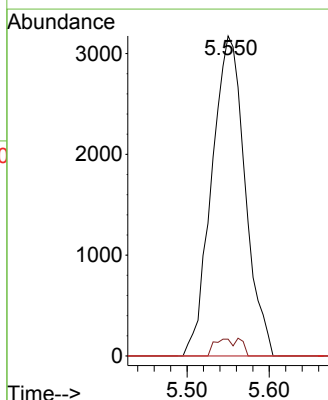
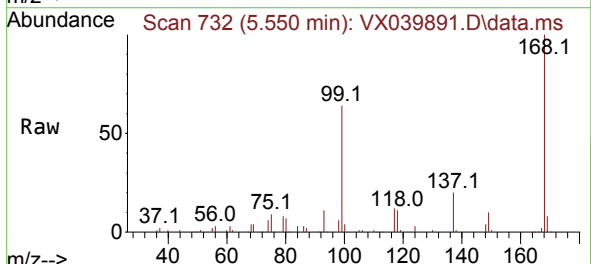


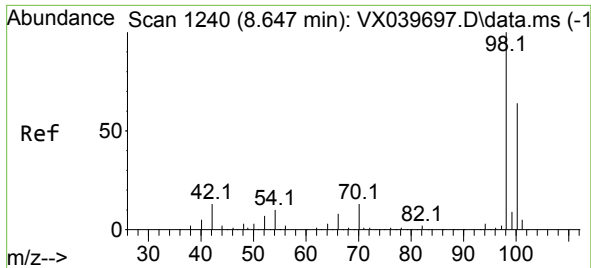
Tgt Ion: 75 Resp: 7367
Ion Ratio Lower Upper
75 100
110 9.5 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.238 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX039891.D
Acq: 22 Jan 2024 18:01

Tgt Ion: 117 Resp: 8943
Ion Ratio Lower Upper
117 100
119 5.3 78.2 117.2#
121 0.0 24.4 36.6#

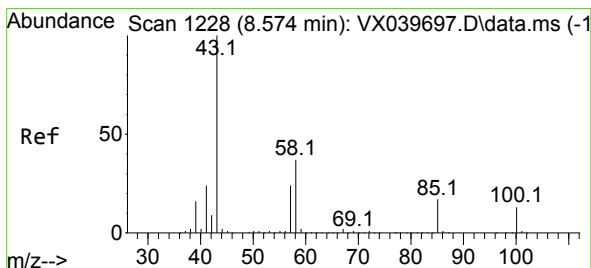
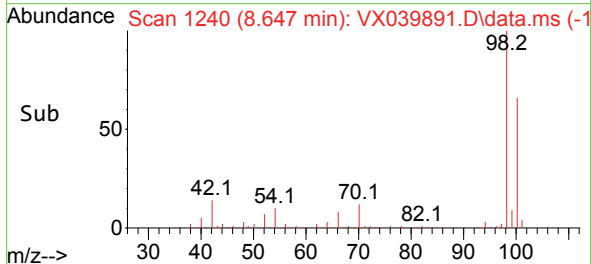
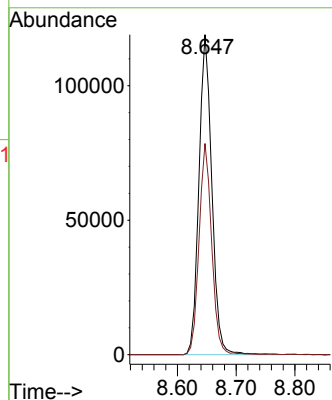
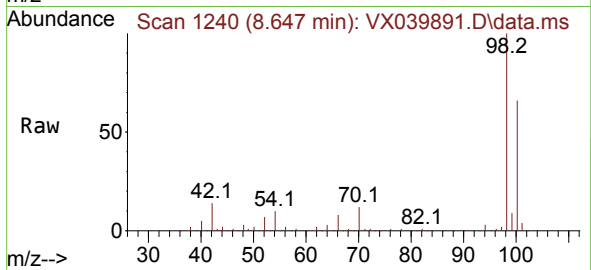




#50
Toluene-d8
Concen: 47.878 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039891.D
Acq: 22 Jan 2024 18:01

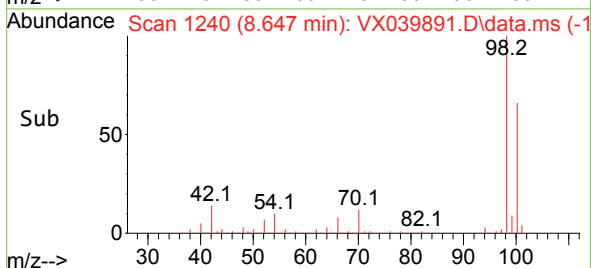
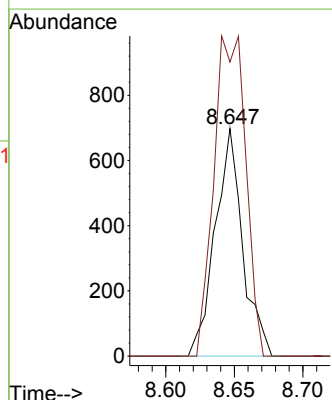
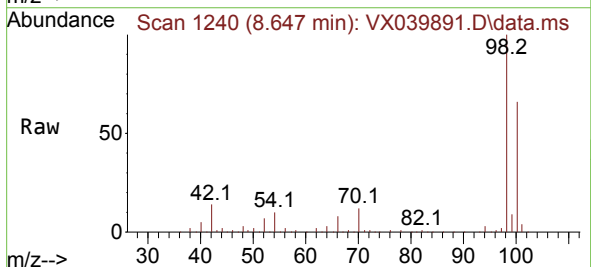
Instrument :
MSVOA_X
ClientSampleId :

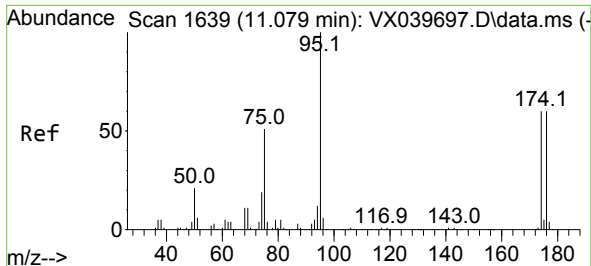
Tgt Ion: 98 Resp: 181595
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.461 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX039891.D
Acq: 22 Jan 2024 18:01

Tgt Ion: 43 Resp: 972
Ion Ratio Lower Upper
43 100
58 163.4 30.4 45.6#

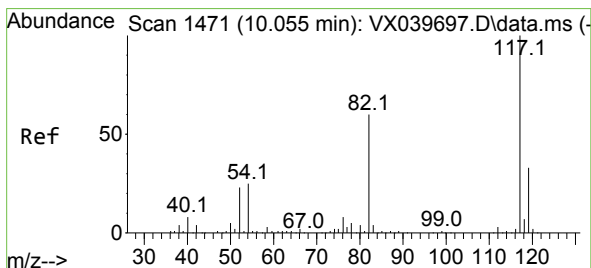
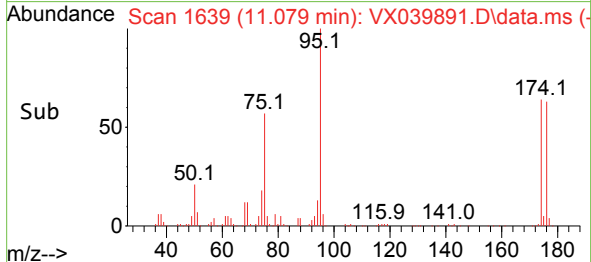
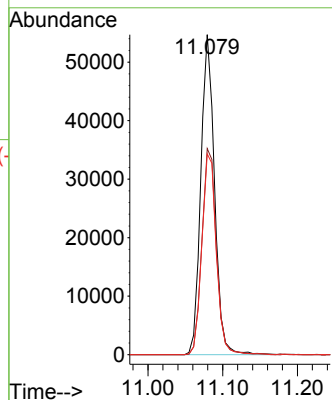
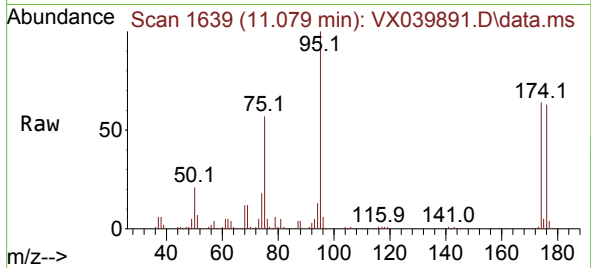




#62
4-Bromofluorobenzene
Concen: 46.926 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039891.D
Acq: 22 Jan 2024 18:01

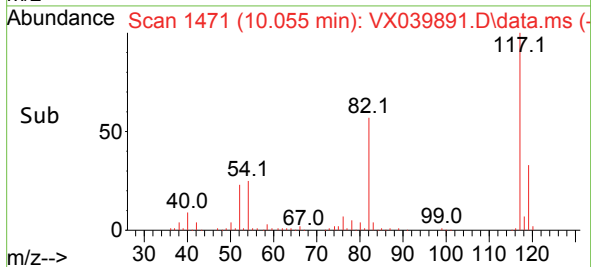
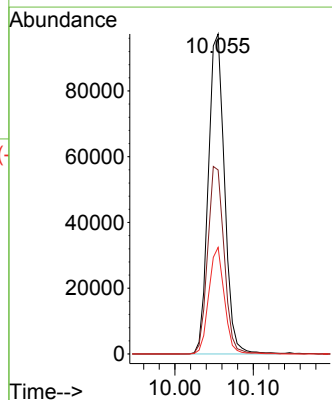
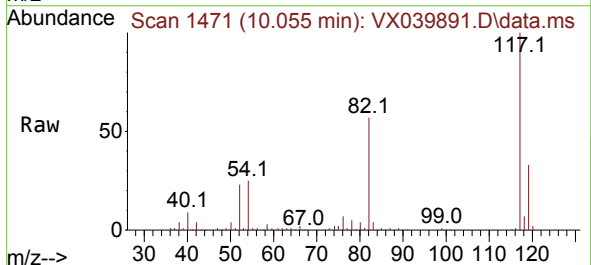
Instrument :
MSVOA_X
ClientSampleId :

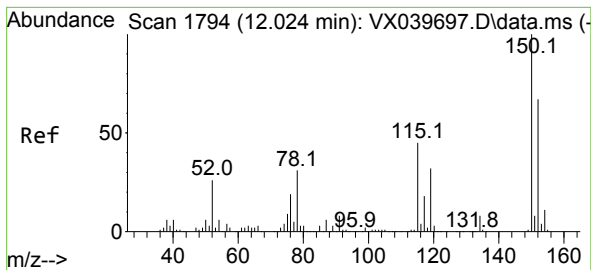
Tgt Ion: 95 Resp: 69600
Ion Ratio Lower Upper
95 100
174 68.0 0.0 135.6
176 66.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039891.D
Acq: 22 Jan 2024 18:01

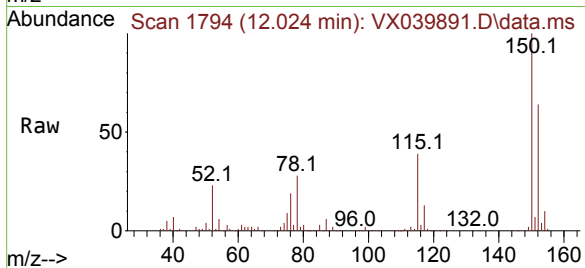
Tgt Ion: 117 Resp: 139731
Ion Ratio Lower Upper
117 100
82 57.5 46.2 69.4
119 33.3 25.5 38.3



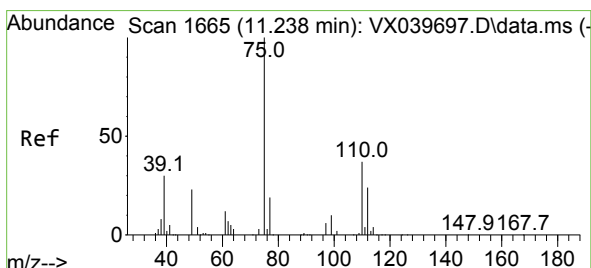
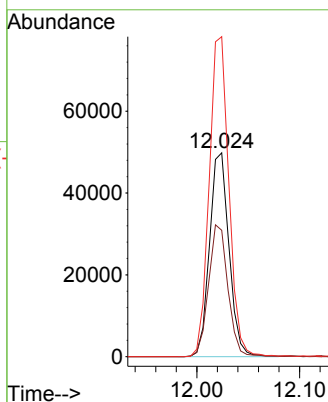
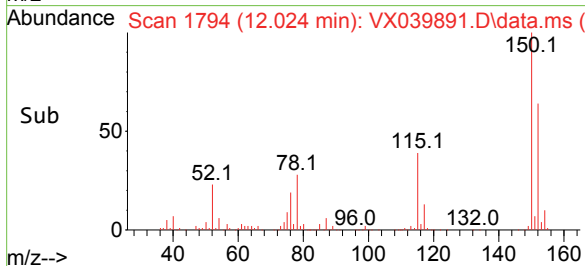


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039891.D
 Acq: 22 Jan 2024 18:01

Instrument :
 MSVOA_X
 ClientSampleId :

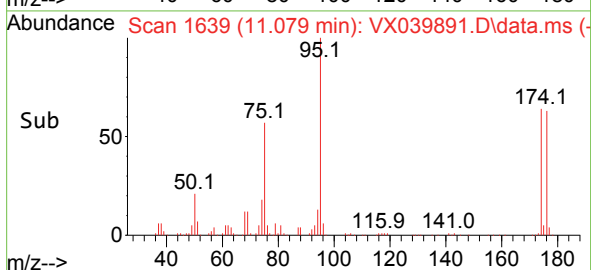
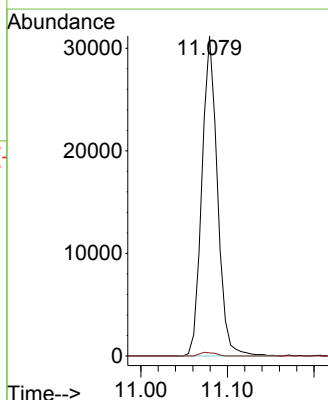
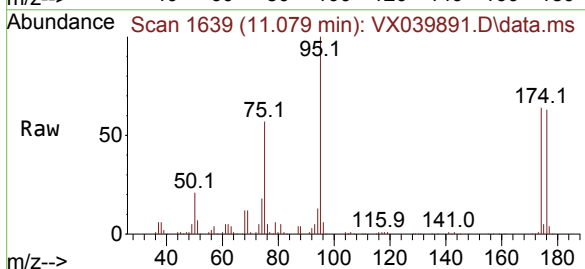


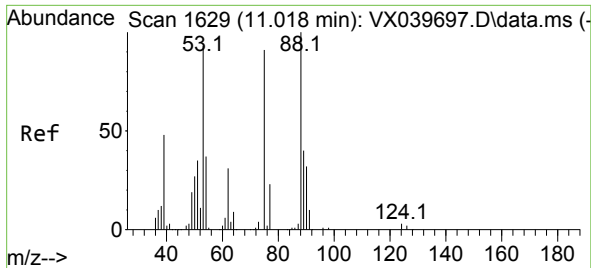
Tgt Ion:152 Resp: 65564
 Ion Ratio Lower Upper
 152 100
 115 64.5 43.3 129.9
 150 158.6 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 22.910 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX039891.D
 Acq: 22 Jan 2024 18:01

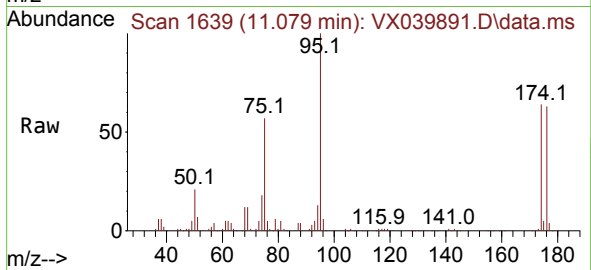
Tgt Ion: 75 Resp: 38942
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.185 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX039891.D
 Acq: 22 Jan 2024 18:01

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 38942
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

