

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081123\
 Data File : VX036935.D
 Acq On : 11 Aug 2023 12:51
 Operator : JC/MD
 Sample : 03980-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 11 22:57:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

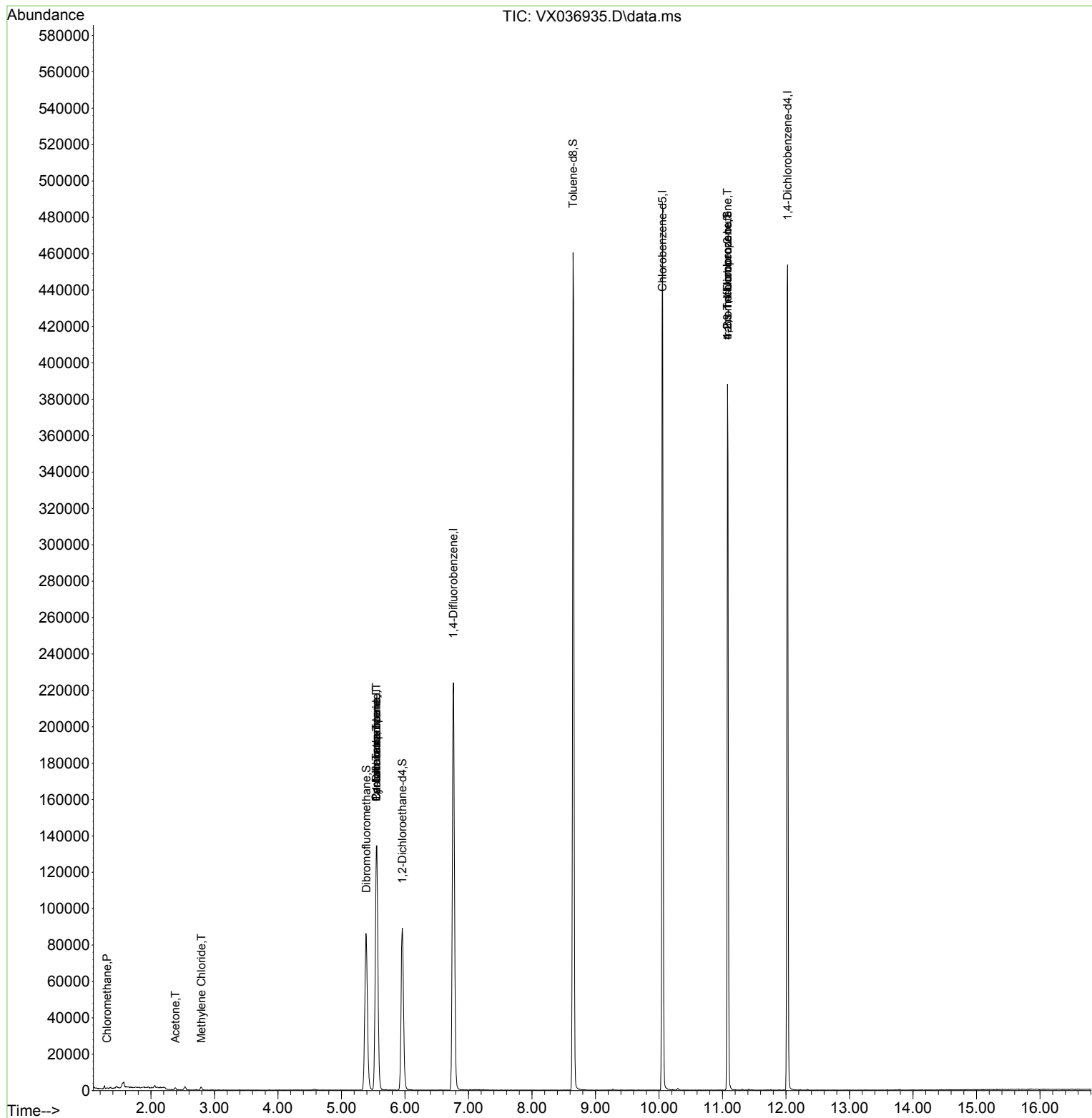
Internal Standards						
1) Pentafluorobenzene	5.550	168	125017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	231772	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89123	48.180	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	96.360%	
35) Dibromofluoromethane	5.391	113	75007	47.083	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.160%	
50) Toluene-d8	8.647	98	275607	48.785	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	97.580%	
62) 4-Bromofluorobenzene	11.079	95	104295	48.932	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	97.860%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.307	50	481	0.320	ug/l	91
16) Acetone	2.386	43	1587	2.067	ug/l	98
20) Methylene Chloride	2.794	84	759	0.445	ug/l #	84
31) Cyclohexane	5.550	56	2762	1.078	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	10136	4.269	ug/l #	51
38) Carbon Tetrachloride	5.550	117	13290	5.265	ug/l #	14
76) 1,2,3-Trichloropropane	11.079	75	55002	24.875	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	55002	56.380	ug/l #	5

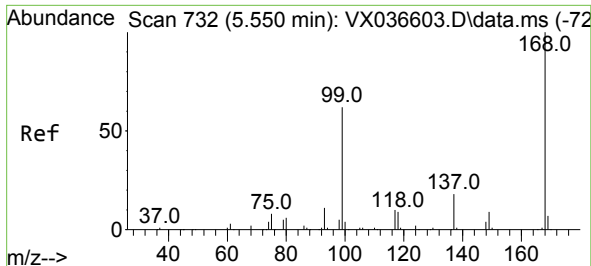
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081123\
Data File : VX036935.D
Acq On : 11 Aug 2023 12:51
Operator : JC/MD
Sample : 03980-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

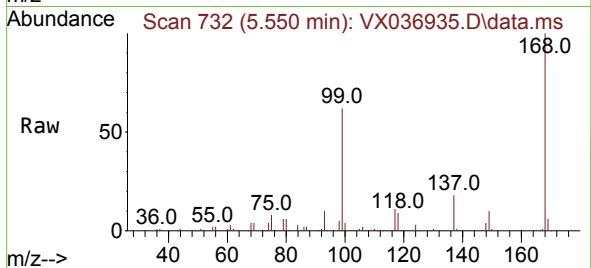
Quant Time: Aug 11 22:57:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration



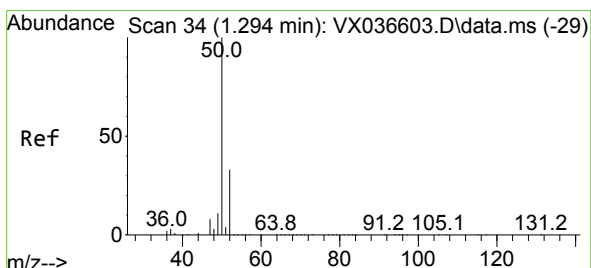
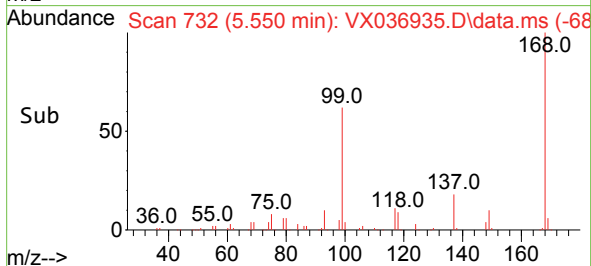
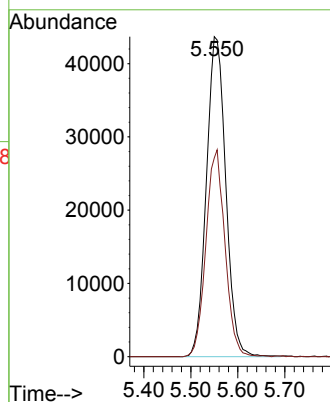


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036935.D
Acq: 11 Aug 2023 12:51

Instrument :
MSVOA_X
ClientSampleId :

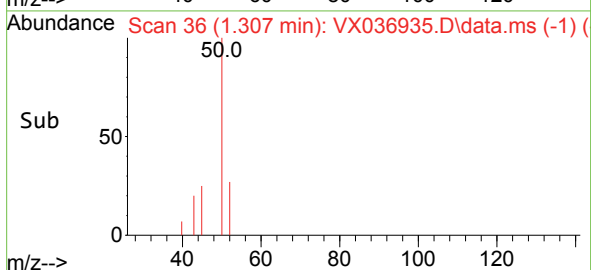
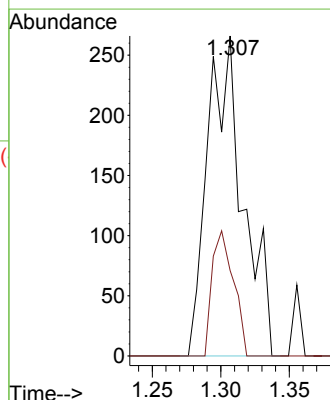
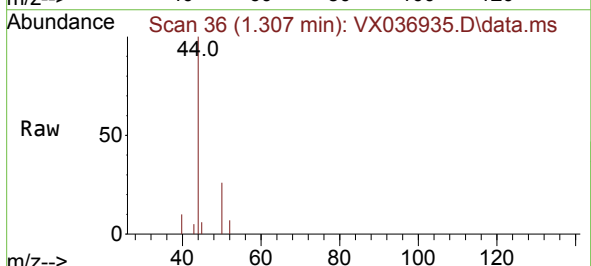


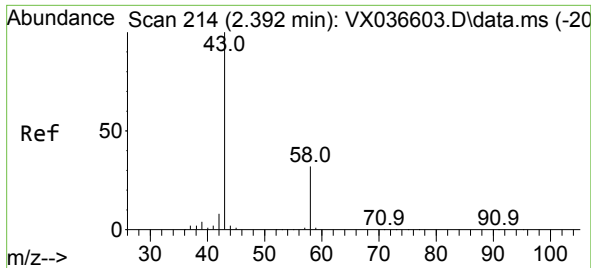
Tgt Ion:168 Resp: 125017
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0



#3
Chloromethane
Concen: 0.320 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.012 min
Lab File: VX036935.D
Acq: 11 Aug 2023 12:51

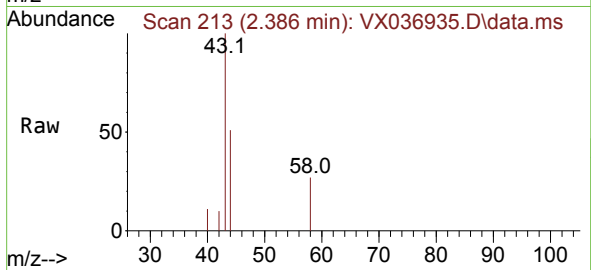
Tgt Ion: 50 Resp: 481
Ion Ratio Lower Upper
50 100
52 26.7 25.5 38.3



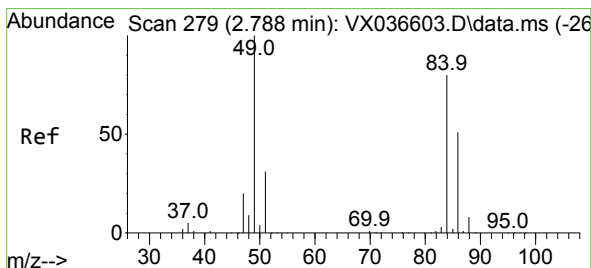
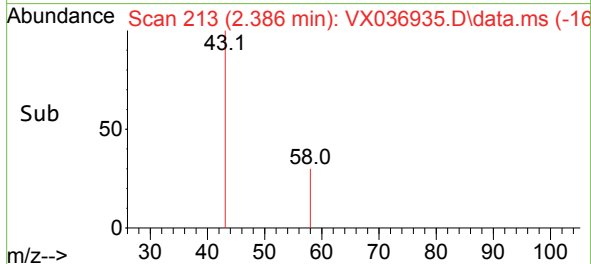
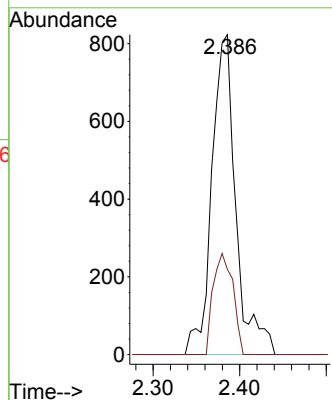


#16
Acetone
Concen: 2.067 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX036935.D
Acq: 11 Aug 2023 12:51

Instrument :
MSVOA_X
ClientSampleId :

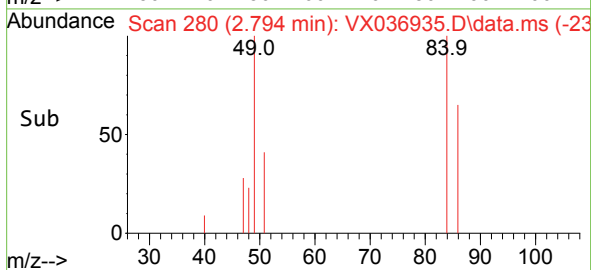
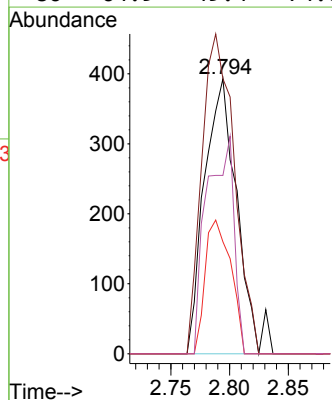
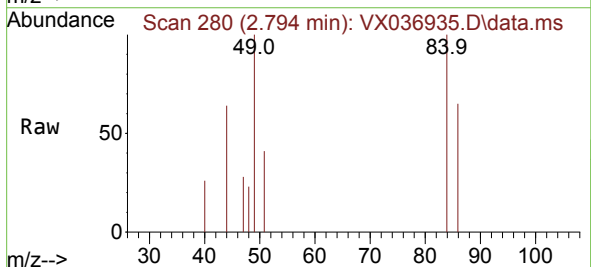


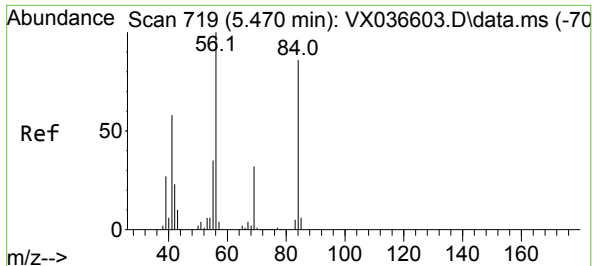
Tgt Ion: 43 Resp: 1587
Ion Ratio Lower Upper
43 100
58 26.6 21.9 32.9



#20
Methylene Chloride
Concen: 0.445 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX036935.D
Acq: 11 Aug 2023 12:51

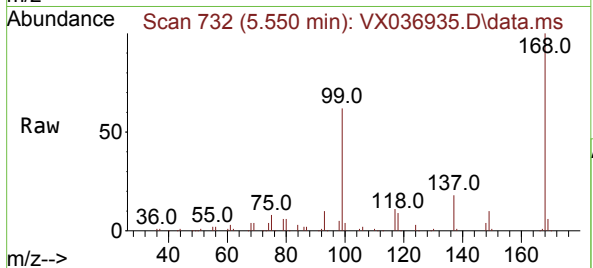
Tgt Ion: 84 Resp: 759
Ion Ratio Lower Upper
84 100
49 100.0 103.6 155.4#
51 40.7 33.8 50.6
86 64.9 49.4 74.0



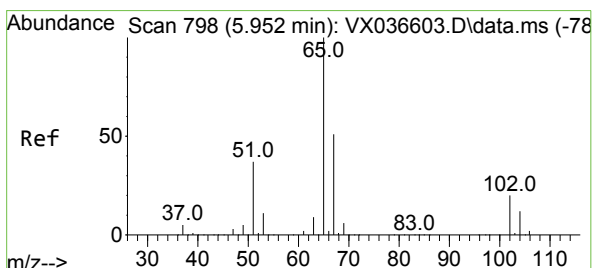
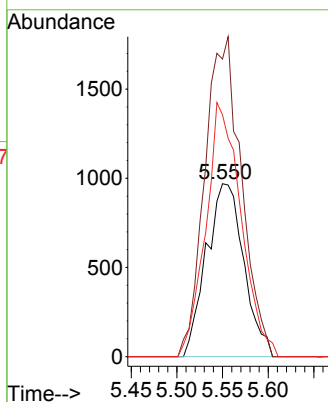
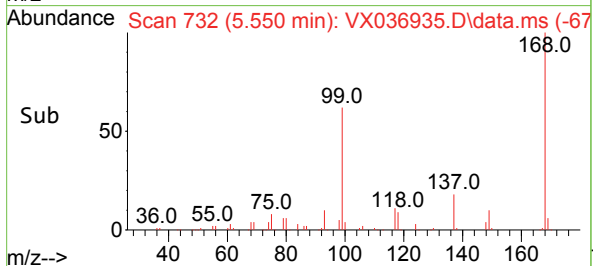


#31
Cyclohexane
Concen: 1.078 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX036935.D
Acq: 11 Aug 2023 12:51

Instrument :
MSVOA_X
ClientSampleId :

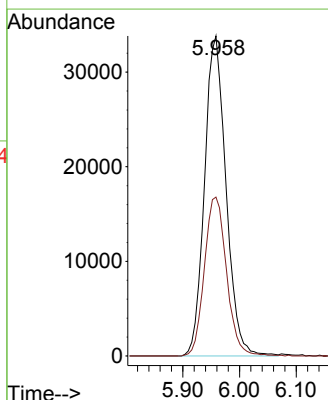
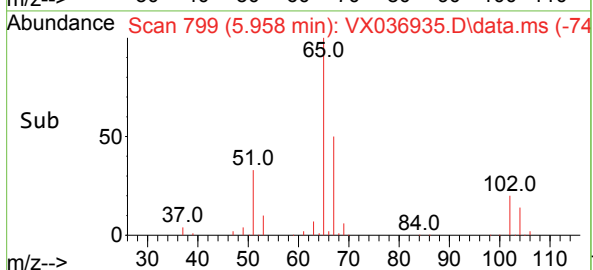
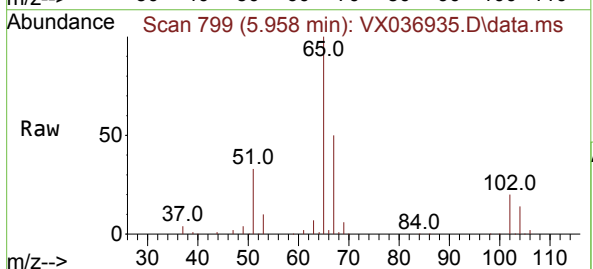


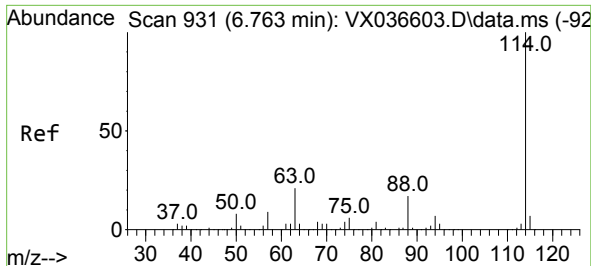
Tgt Ion: 56 Resp: 2762
Ion Ratio Lower Upper
56 100
69 172.0 23.4 35.2#
84 139.7 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 48.180 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036935.D
Acq: 11 Aug 2023 12:51

Tgt Ion: 65 Resp: 89123
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

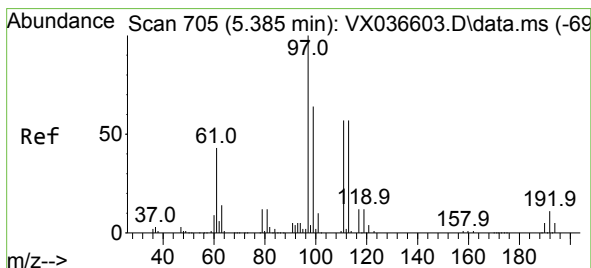
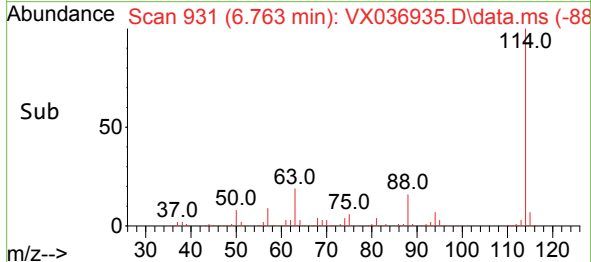
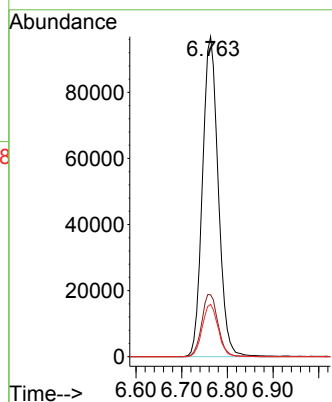
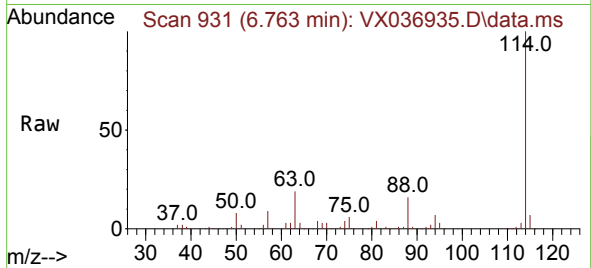




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX036935.D
 Acq: 11 Aug 2023 12:51

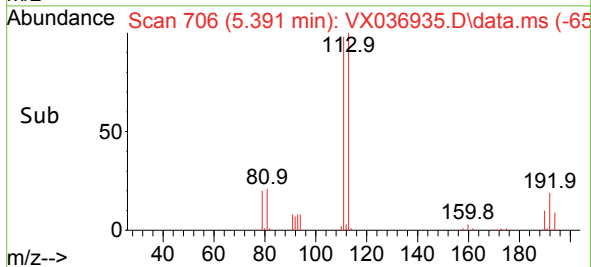
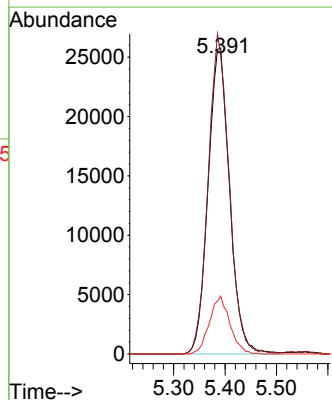
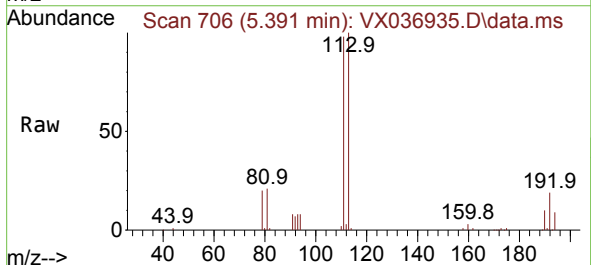
Instrument :
 MSVOA_X
 ClientSampleId :

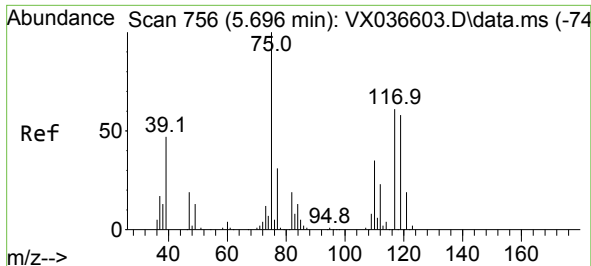
Tgt Ion:114 Resp: 231772
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 45.0
 88 16.4 0.0 36.6



#35
 Dibromofluoromethane
 Concen: 47.083 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX036935.D
 Acq: 11 Aug 2023 12:51

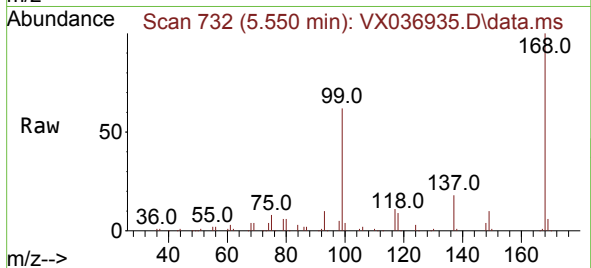
Tgt Ion:113 Resp: 75007
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.9 124.3
 192 18.0 13.3 19.9



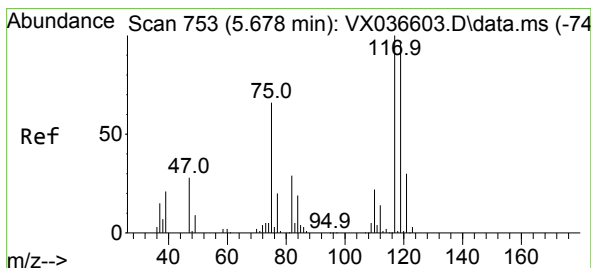
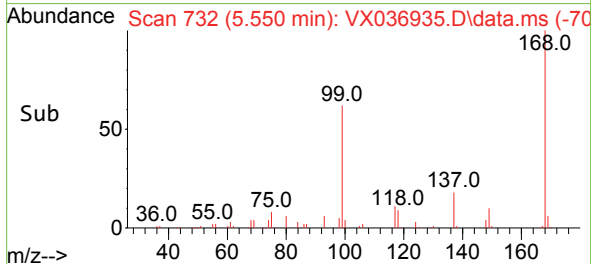
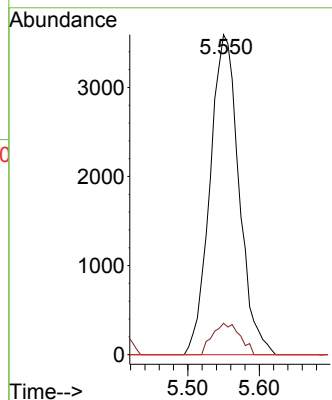


#36
1,1-Dichloropropene
Concen: 4.269 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX036935.D
Acq: 11 Aug 2023 12:51

Instrument :
MSVOA_X
ClientSampleId :

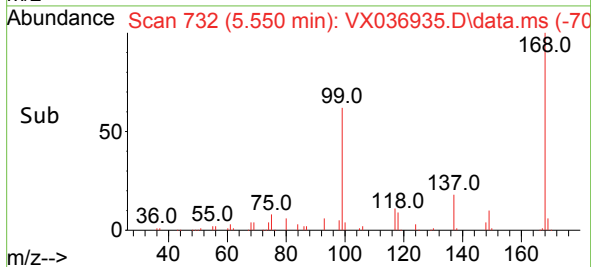
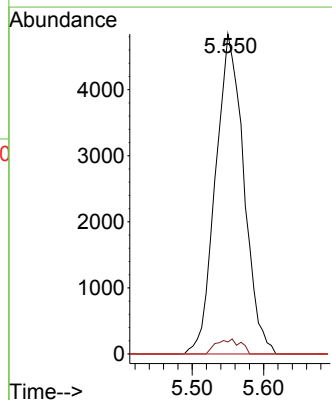
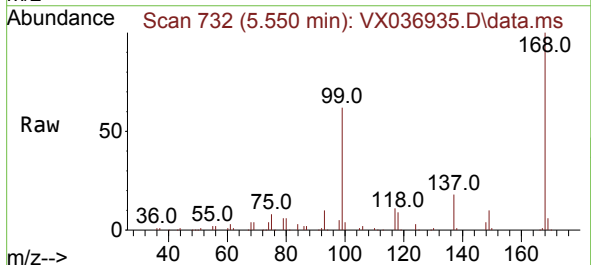


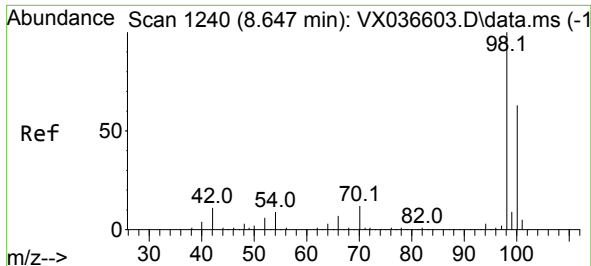
Tgt Ion: 75 Resp: 10136
Ion Ratio Lower Upper
75 100
110 9.3 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.265 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX036935.D
Acq: 11 Aug 2023 12:51

Tgt Ion: 117 Resp: 13290
Ion Ratio Lower Upper
117 100
119 3.8 78.2 117.2#
121 0.0 24.4 36.6#

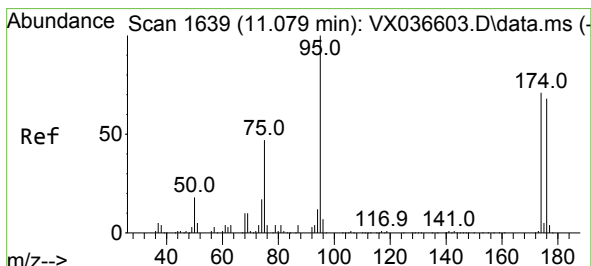
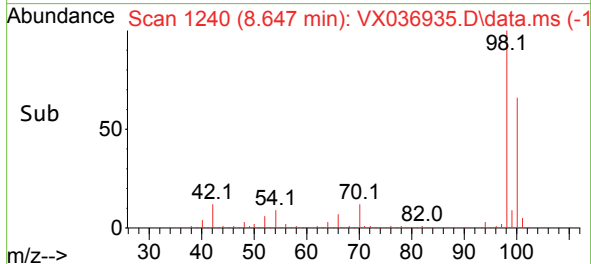
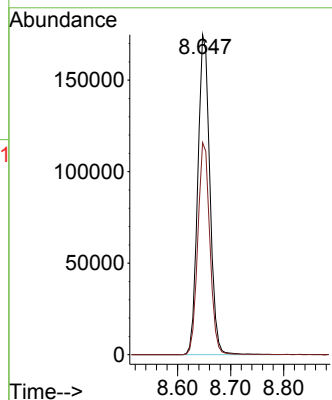
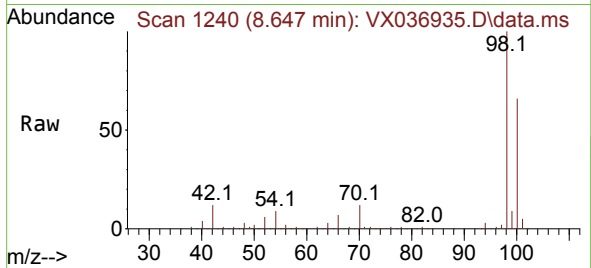




#50
Toluene-d8
Concen: 48.785 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036935.D
Acq: 11 Aug 2023 12:51

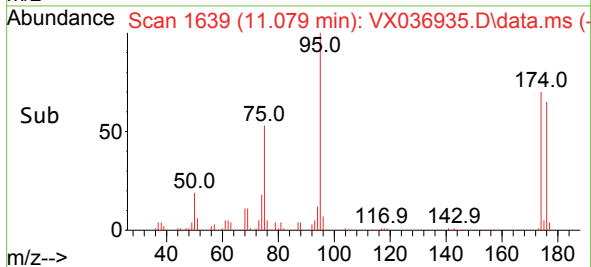
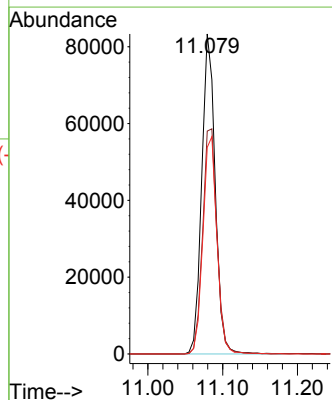
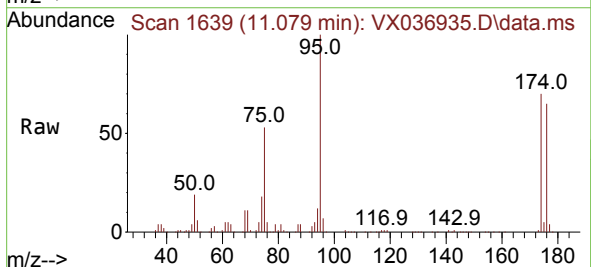
Instrument :
MSVOA_X
ClientSampleId :

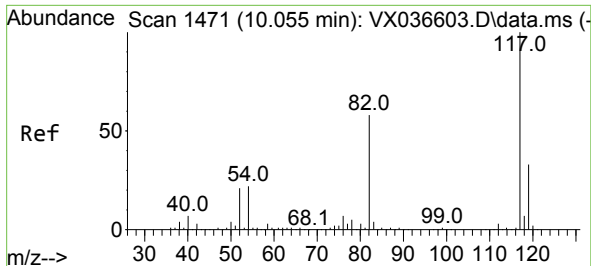
Tgt Ion: 98 Resp: 275607
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.932 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036935.D
Acq: 11 Aug 2023 12:51

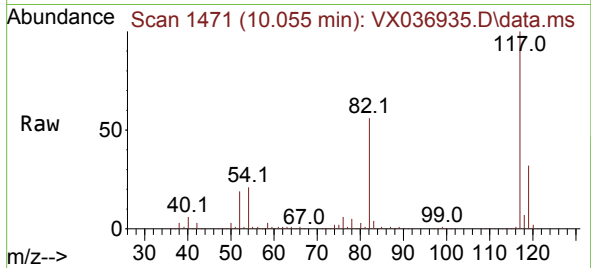
Tgt Ion: 95 Resp: 104295
Ion Ratio Lower Upper
95 100
174 74.8 0.0 135.6
176 70.7 0.0 131.0



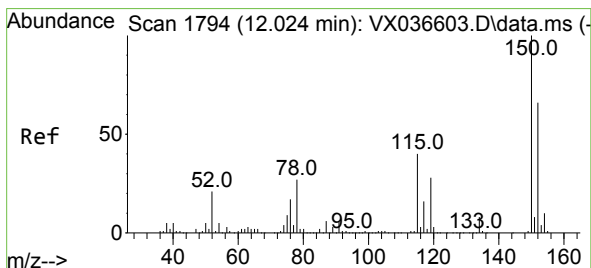
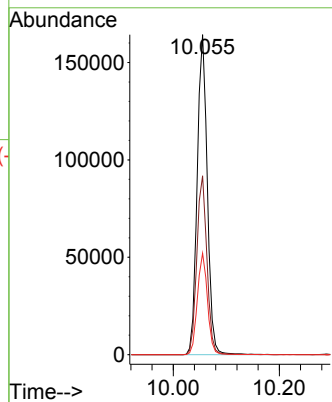
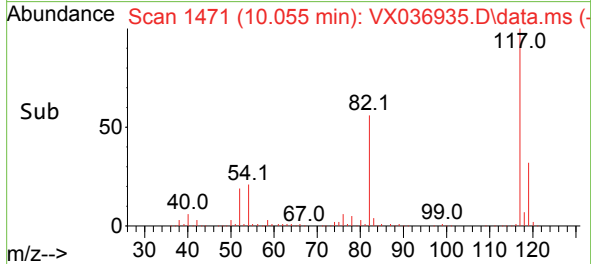


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036935.D
Acq: 11 Aug 2023 12:51

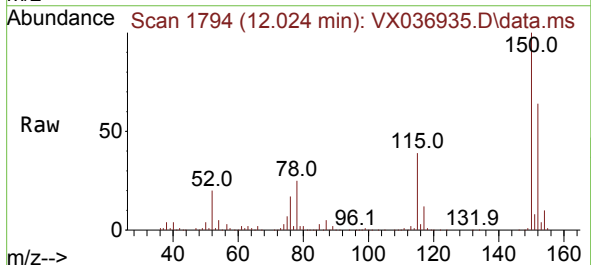
Instrument :
MSVOA_X
ClientSampleId :



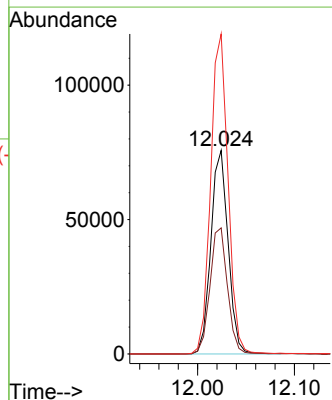
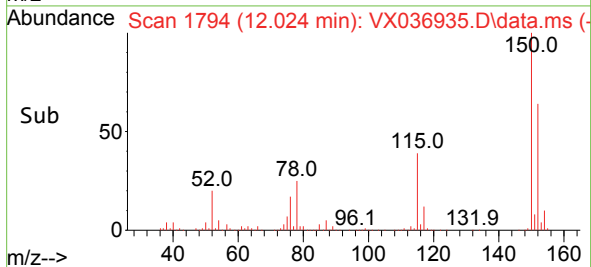
Tgt Ion:117 Resp: 216703
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 31.7 25.5 38.3

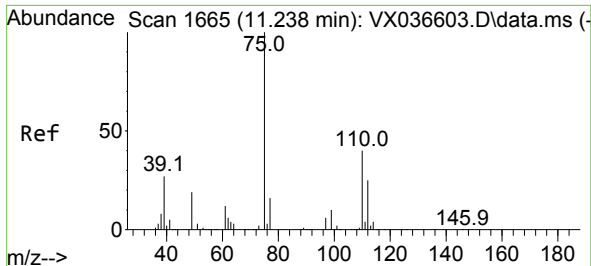


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036935.D
Acq: 11 Aug 2023 12:51



Tgt Ion:152 Resp: 94008
Ion Ratio Lower Upper
152 100
115 63.0 43.3 129.9
150 158.7 0.0 345.0

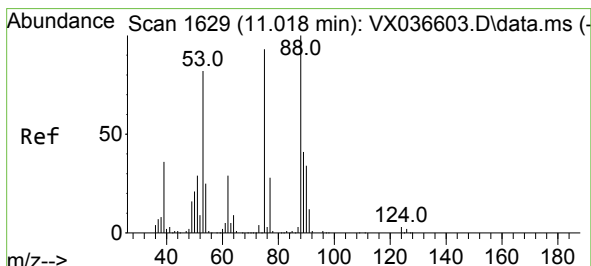
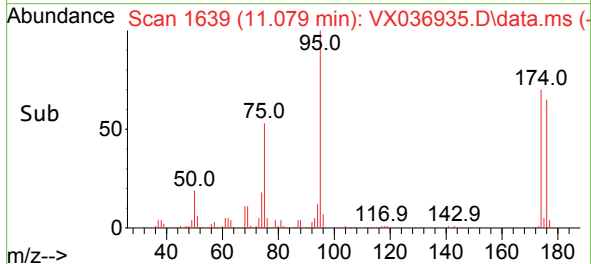
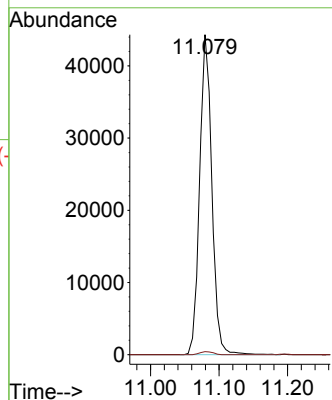
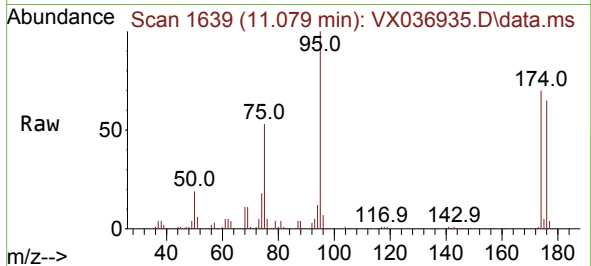




#76
1,2,3-Trichloropropane
Concen: 24.875 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX036935.D
Acq: 11 Aug 2023 12:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 55002
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 56.380 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036935.D
Acq: 11 Aug 2023 12:51

Tgt Ion: 75 Resp: 55002
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

