

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122223\
 Data File : VX039453.D
 Acq On : 22 Dec 2023 20:16
 Operator : JC/MD
 Sample : 05975-08RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 23 06:30:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

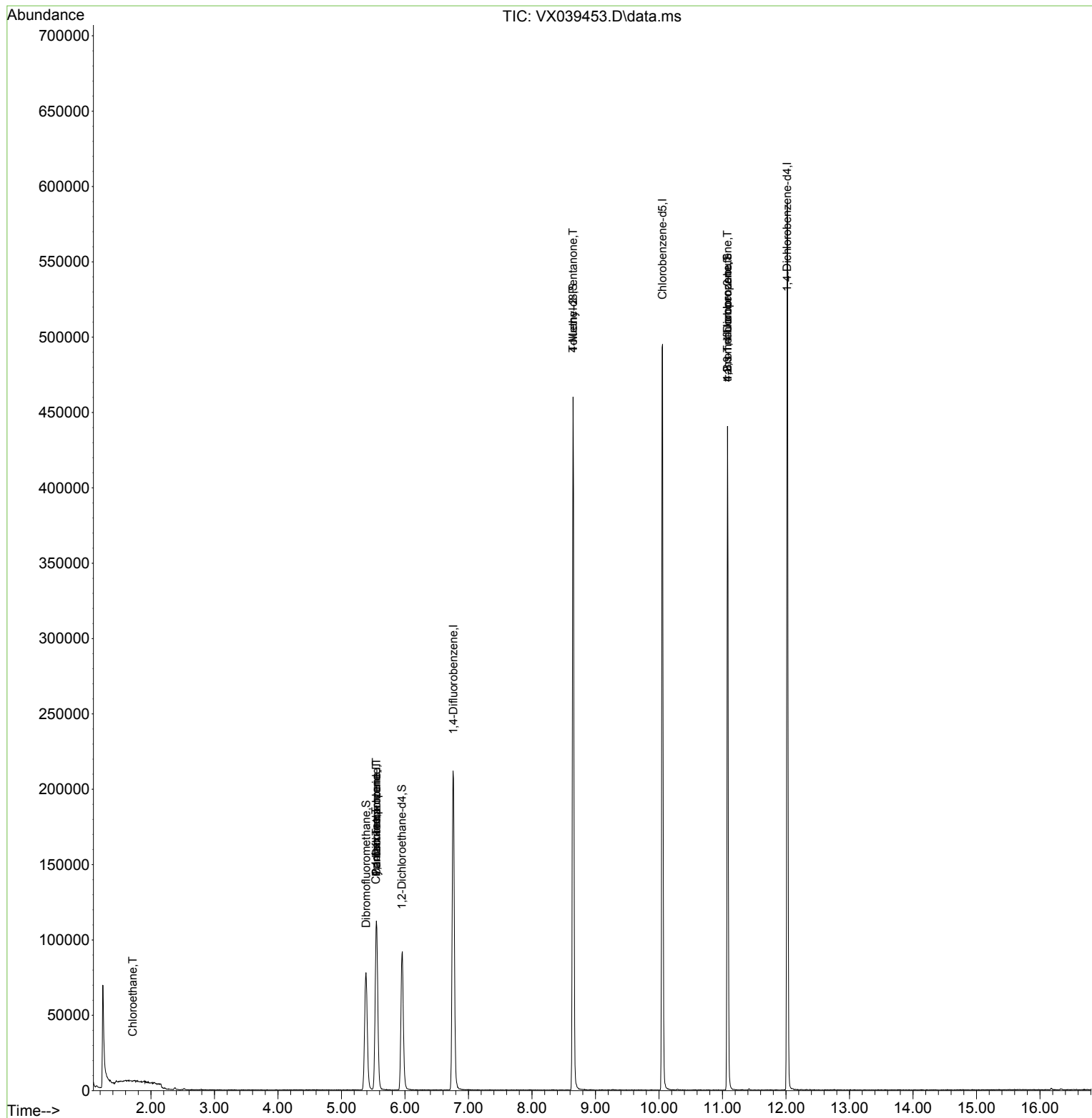
Internal Standards						
1) Pentafluorobenzene	5.550	168	96923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	207223	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	110115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89200	50.238	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.480%		
35) Dibromofluoromethane	5.385	113	69706	48.691	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 97.380%		
50) Toluene-d8	8.647	98	263341	49.548	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 99.100%		
62) 4-Bromofluorobenzene	11.079	95	119108	54.316	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 108.640%		
Target Compounds						
					Qvalue	
6) Chloroethane	1.715	64	456	0.539	ug/l #	74
16) Acetone	2.380	43	1490	Below Cal	#	76
31) Cyclohexane	5.544	56	2823	1.231	ug/l #	18
36) 1,1-Dichloropropene	5.550	75	9836	4.354	ug/l #	50
38) Carbon Tetrachloride	5.550	117	11538	5.352	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1357	0.469	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	65261	22.908	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	65261	64.622	ug/l #	5

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122223\
Data File : VX039453.D
Acq On : 22 Dec 2023 20:16
Operator : JC/MD
Sample : 05975-08RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

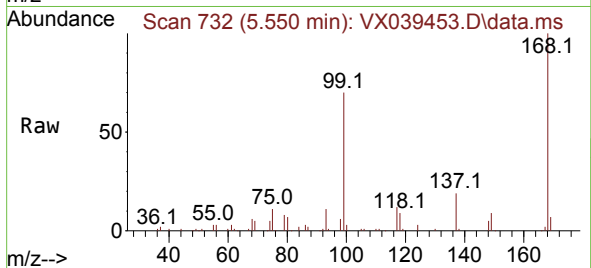
Quant Time: Dec 23 06:30:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration



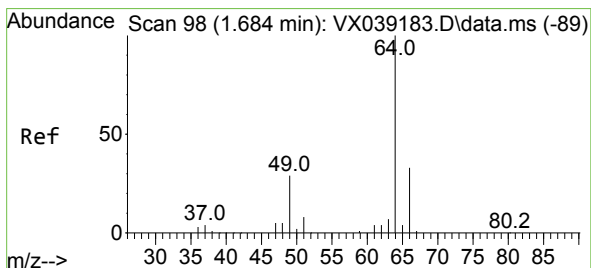
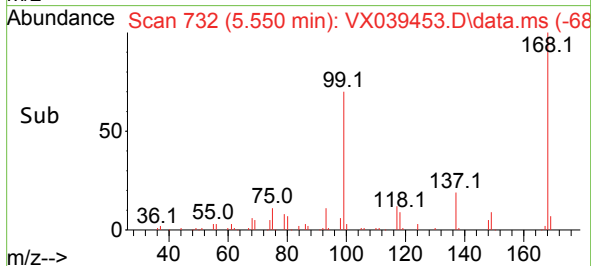
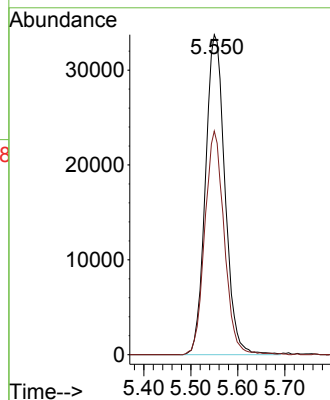


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039453.D
Acq: 22 Dec 2023 20:16

Instrument :
MSVOA_X
ClientSampleId :

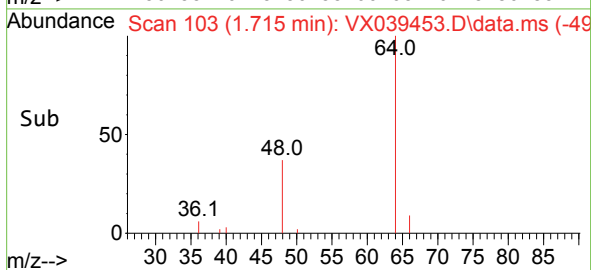
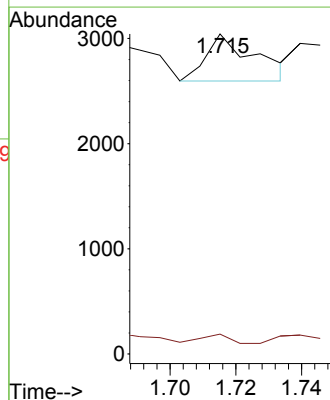
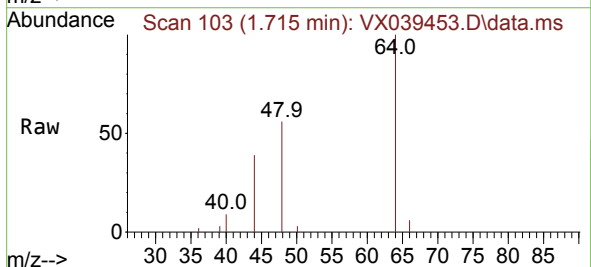


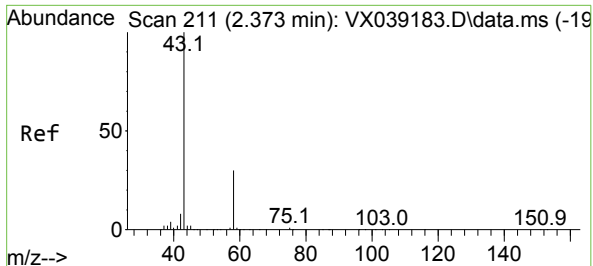
Tgt Ion:168 Resp: 96923
Ion Ratio Lower Upper
168 100
99 69.9 56.6 85.0



#6
Chloroethane
Concen: 0.539 ug/l
RT: 1.715 min Scan# 103
Delta R.T. 0.031 min
Lab File: VX039453.D
Acq: 22 Dec 2023 20:16

Tgt Ion: 64 Resp: 456
Ion Ratio Lower Upper
64 100
66 17.2 25.1 37.7#

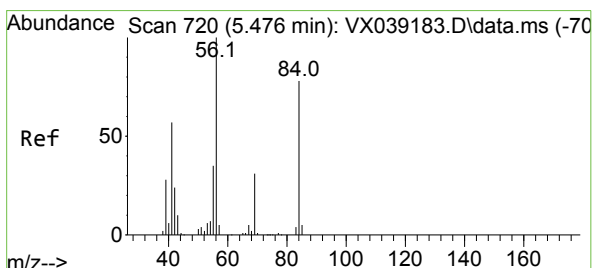
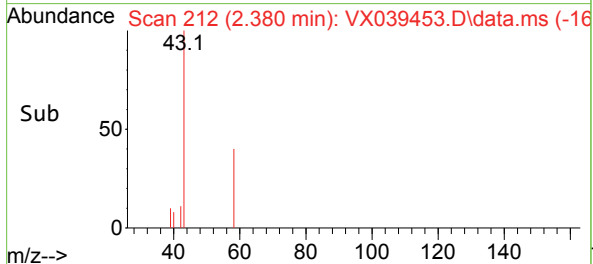
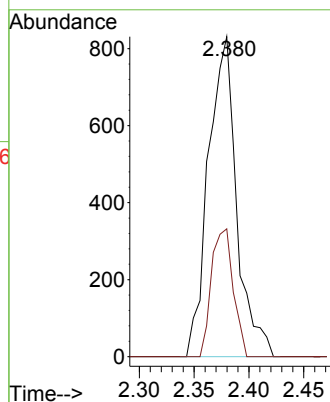
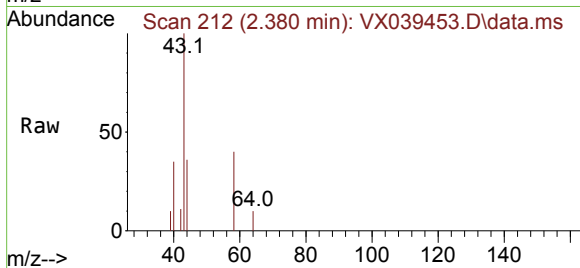




#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX039453.D
Acq: 22 Dec 2023 20:16

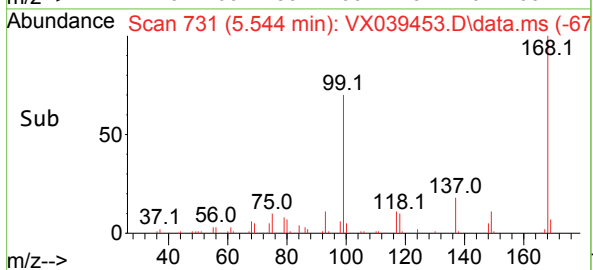
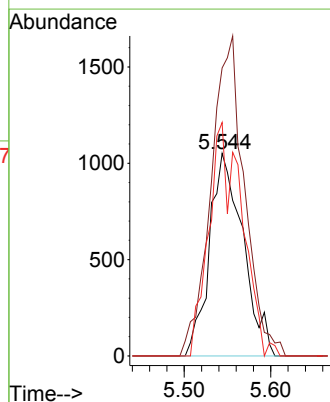
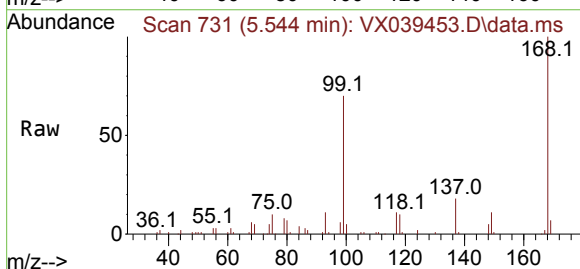
Instrument :
MSVOA_X
ClientSampleId :

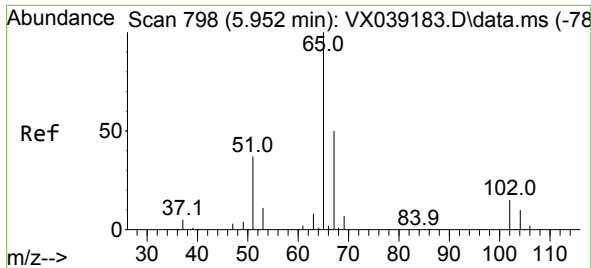
Tgt Ion: 43 Resp: 1490
Ion Ratio Lower Upper
43 100
58 40.0 21.9 32.9#



#31
Cyclohexane
Concen: 1.231 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.067 min
Lab File: VX039453.D
Acq: 22 Dec 2023 20:16

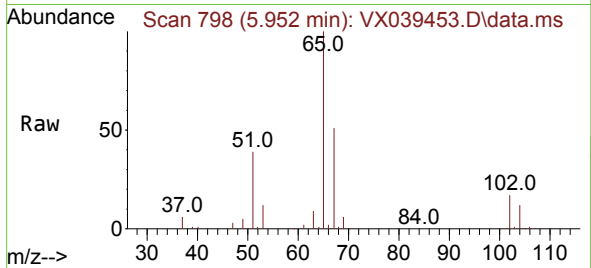
Tgt Ion: 56 Resp: 2823
Ion Ratio Lower Upper
56 100
69 142.2 23.4 35.2#
84 115.3 65.9 98.9#



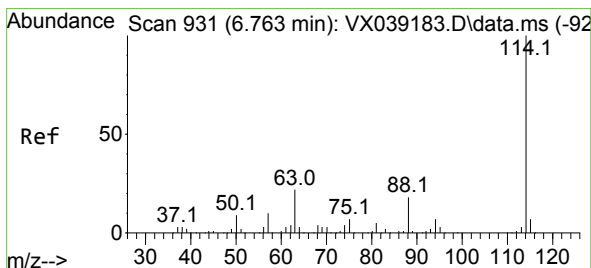
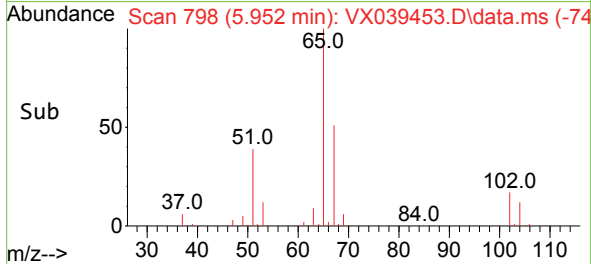
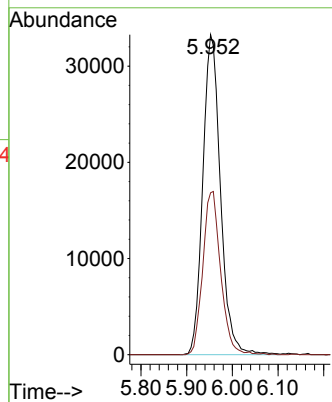


#33
1,2-Dichloroethane-d4
Concen: 50.238 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039453.D
Acq: 22 Dec 2023 20:16

Instrument :
MSVOA_X
ClientSampleId :

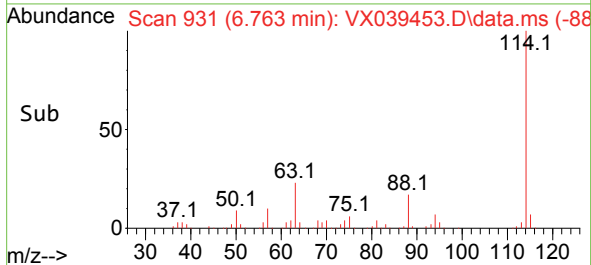
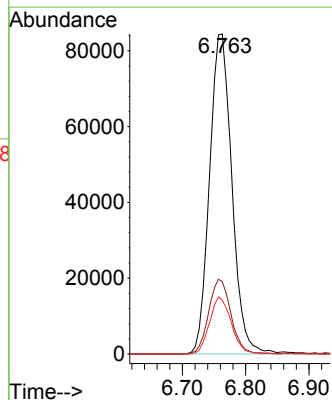
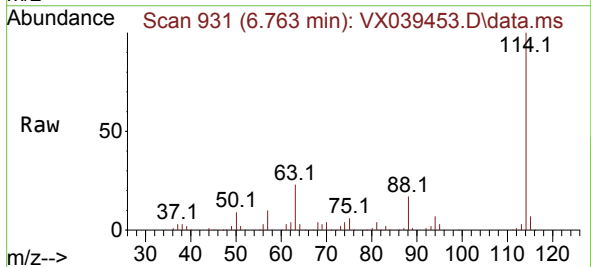


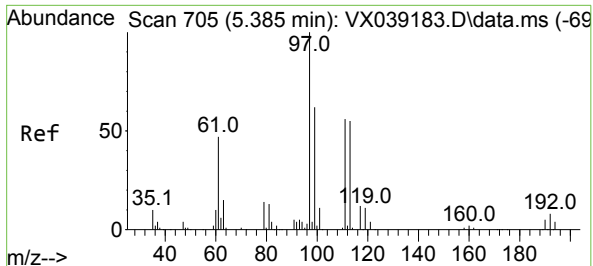
Tgt Ion: 65 Resp: 89200
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX039453.D
Acq: 22 Dec 2023 20:16

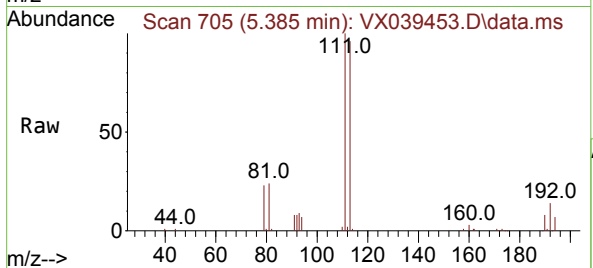
Tgt Ion: 114 Resp: 207223
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.0
88 16.8 0.0 36.6



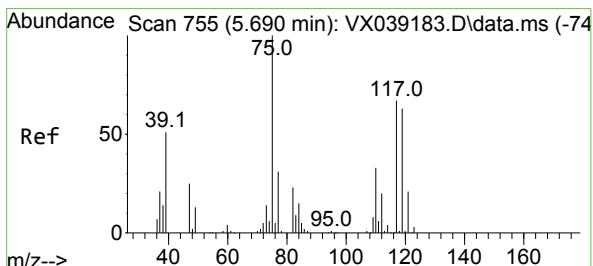
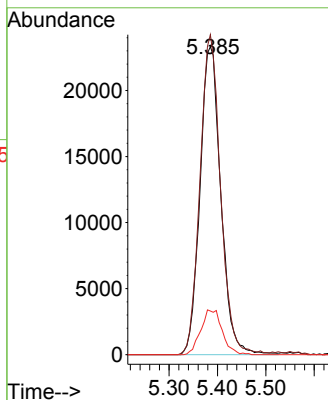
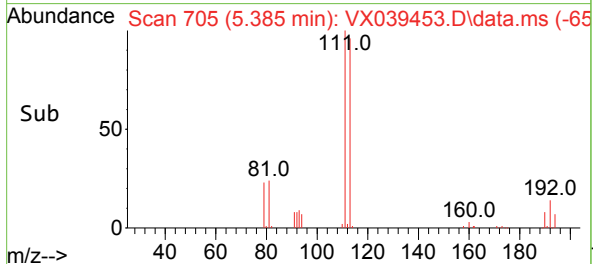


#35
Dibromofluoromethane
Concen: 48.691 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039453.D
Acq: 22 Dec 2023 20:16

Instrument :
MSVOA_X
ClientSampleId :

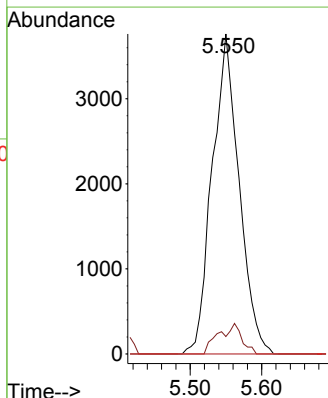
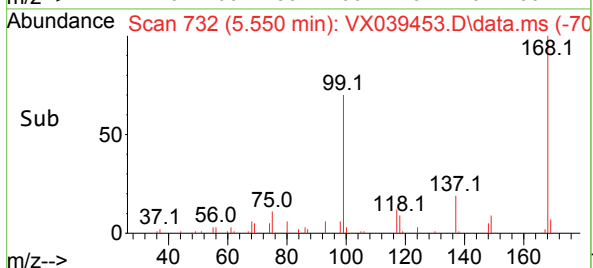
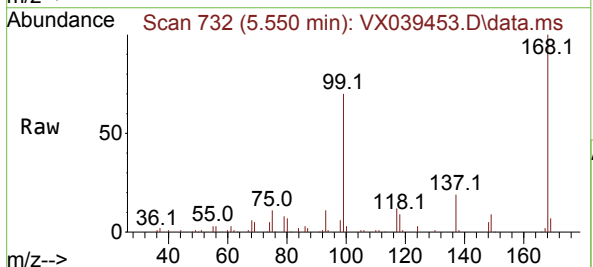


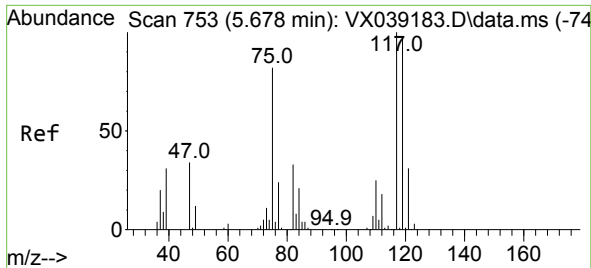
Tgt Ion:113 Resp: 69706
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 15.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.354 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX039453.D
Acq: 22 Dec 2023 20:16

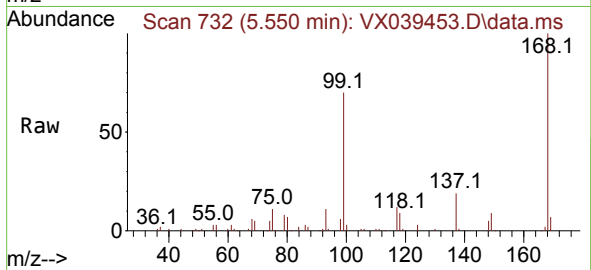
Tgt Ion: 75 Resp: 9836
Ion Ratio Lower Upper
75 100
110 8.2 17.0 50.9#
77 0.0 24.7 37.1#



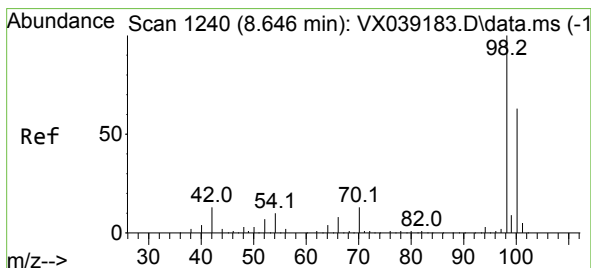
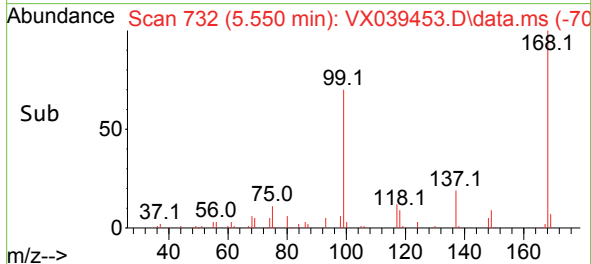
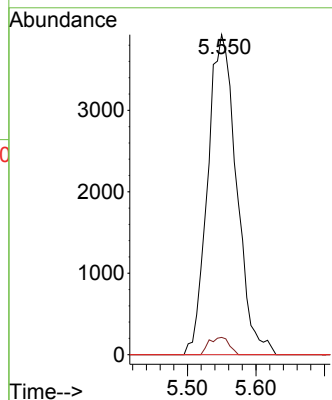


#38
Carbon Tetrachloride
Concen: 5.352 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX039453.D
Acq: 22 Dec 2023 20:16

Instrument :
MSVOA_X
ClientSampleId :

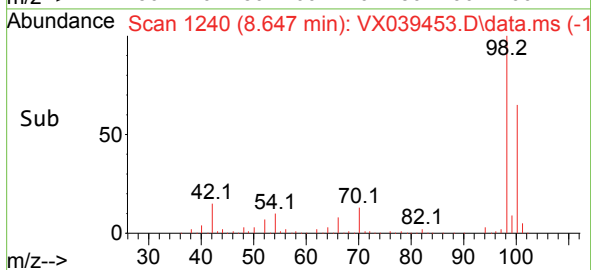
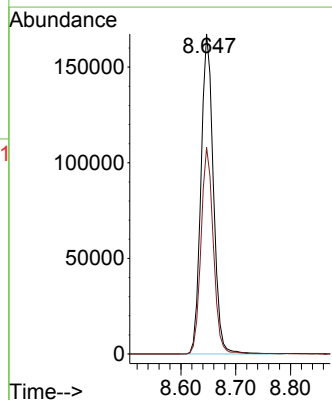
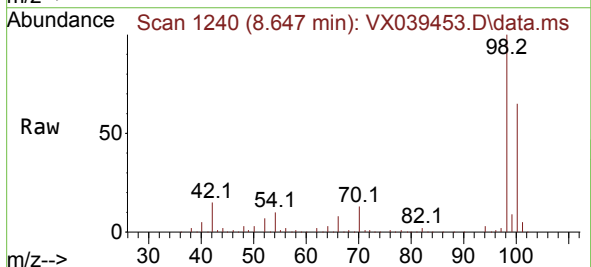


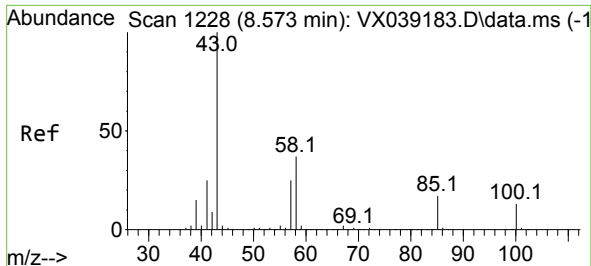
Tgt Ion:117 Resp: 11538
Ion Ratio Lower Upper
117 100
119 5.4 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.548 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039453.D
Acq: 22 Dec 2023 20:16

Tgt Ion: 98 Resp: 263341
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.469 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.074 min

Lab File: VX039453.D

Acq: 22 Dec 2023 20:16

Instrument :

MSVOA_X

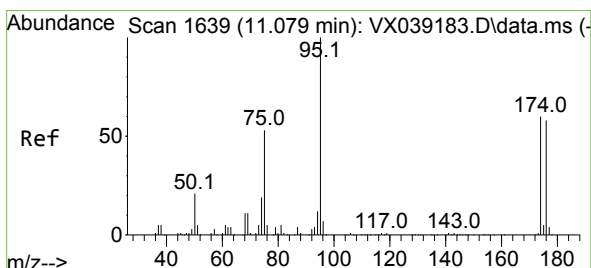
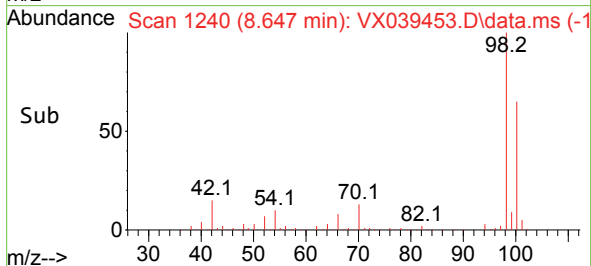
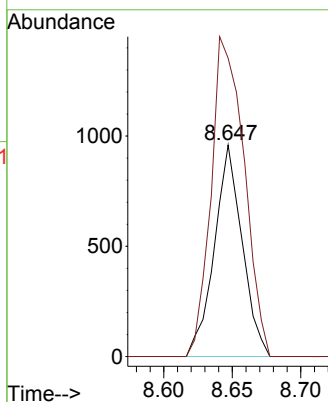
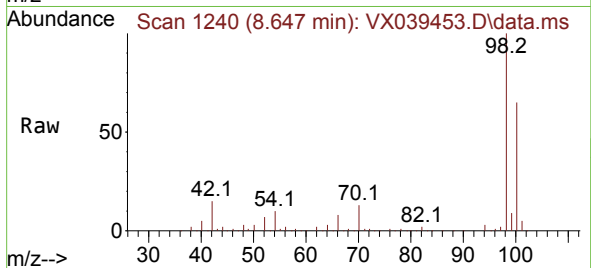
ClientSampleId :

Tgt Ion: 43 Resp: 1357

Ion Ratio Lower Upper

43 100

58 178.9 30.4 45.6#



#62

4-Bromofluorobenzene

Concen: 54.316 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX039453.D

Acq: 22 Dec 2023 20:16

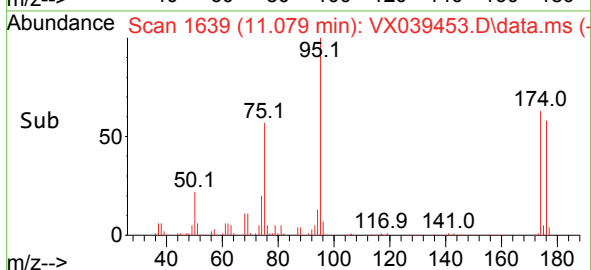
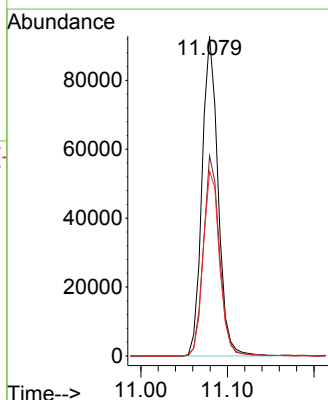
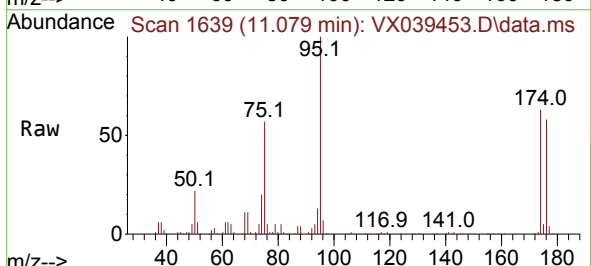
Tgt Ion: 95 Resp: 119108

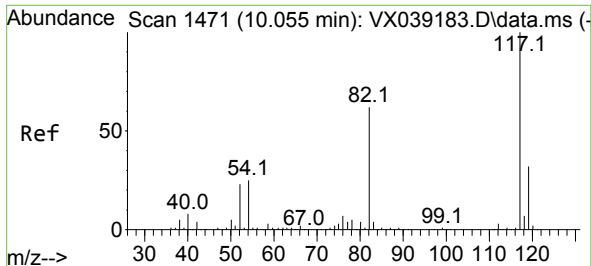
Ion Ratio Lower Upper

95 100

174 63.1 0.0 135.6

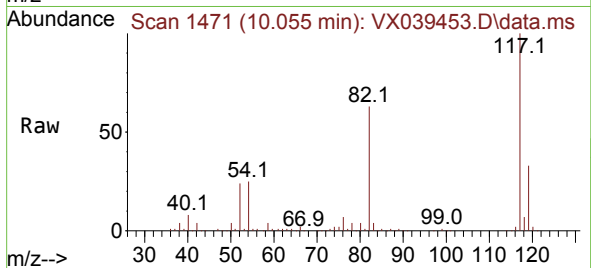
176 59.6 0.0 131.0



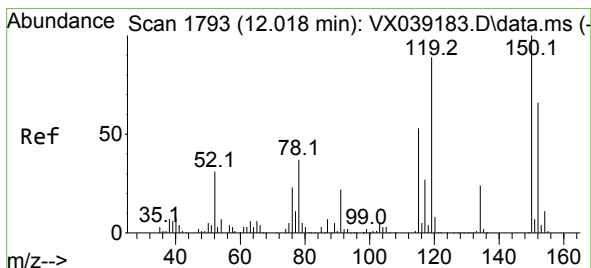
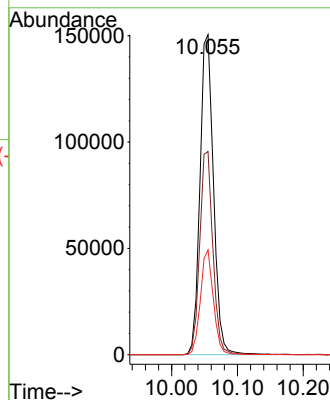
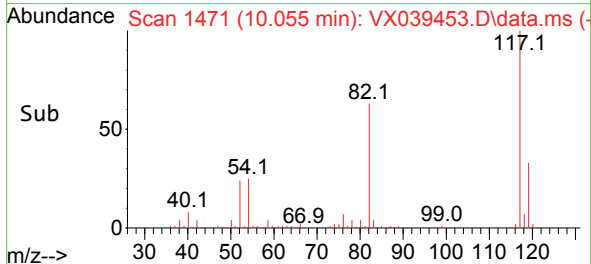


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039453.D
Acq: 22 Dec 2023 20:16

Instrument :
MSVOA_X
ClientSampleId :

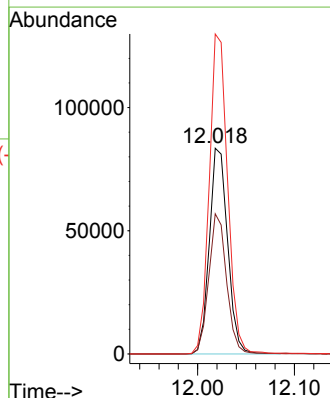
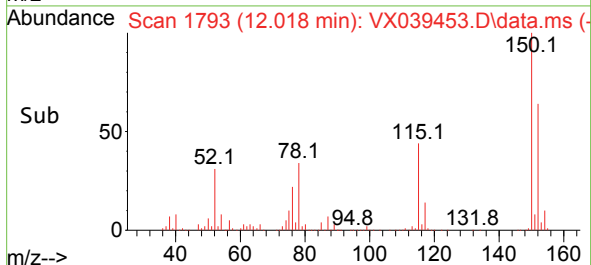
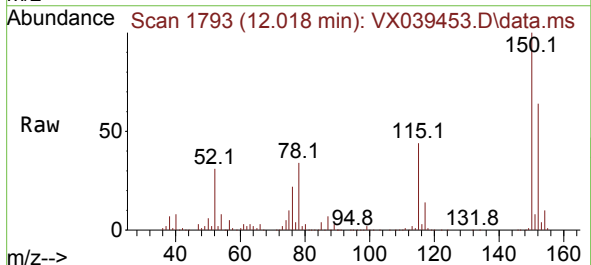


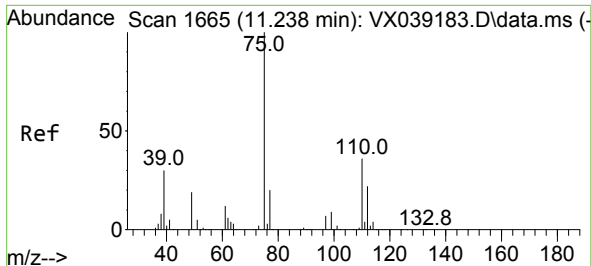
Tgt Ion:117 Resp: 215009
Ion Ratio Lower Upper
117 100
82 63.5 46.2 69.4
119 32.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX039453.D
Acq: 22 Dec 2023 20:16

Tgt Ion:152 Resp: 110115
Ion Ratio Lower Upper
152 100
115 66.3 43.3 129.9
150 156.2 0.0 345.0

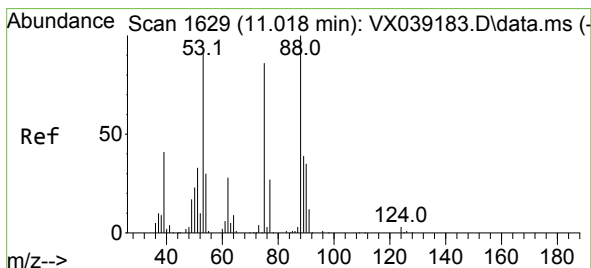
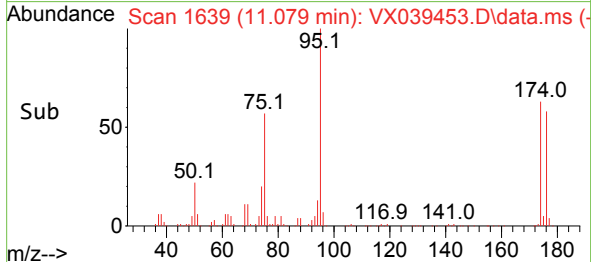
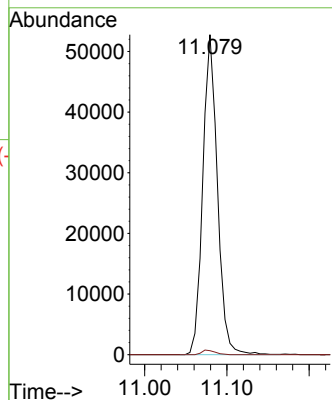
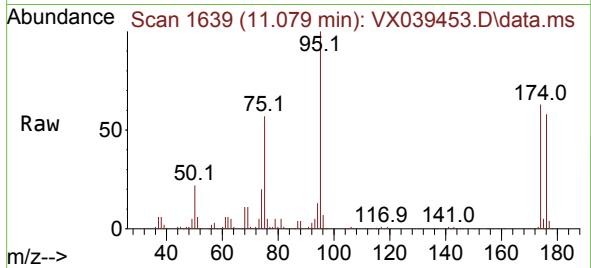




#76
1,2,3-Trichloropropane
Concen: 22.908 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX039453.D
Acq: 22 Dec 2023 20:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 65261
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 64.622 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX039453.D
Acq: 22 Dec 2023 20:16

Tgt Ion: 75 Resp: 65261
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

