

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032423\
 Data File : VX034731.D
 Acq On : 24 Mar 2023 19:11
 Operator : JC/MD
 Sample : 02080-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 27 01:35:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

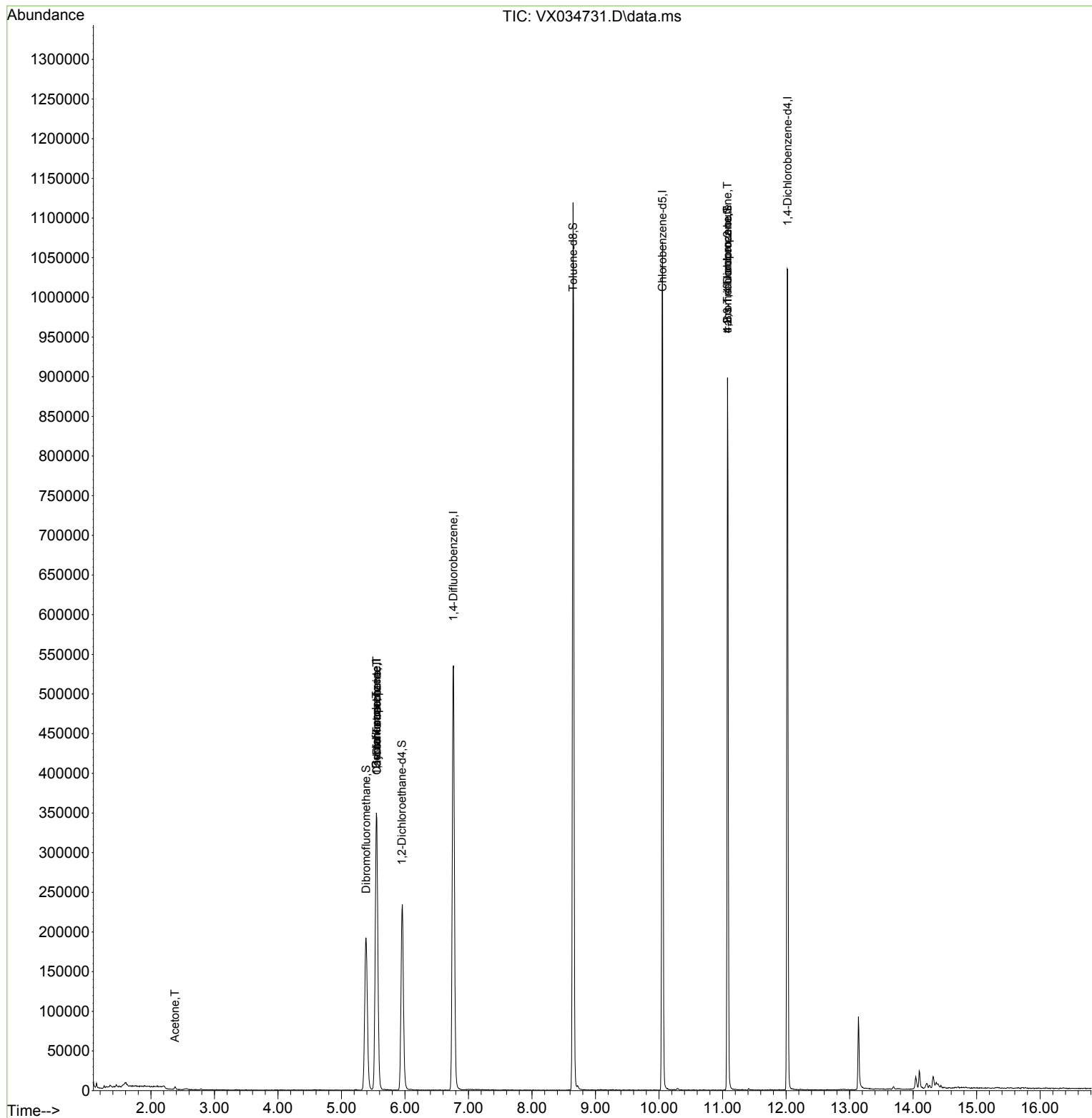
Internal Standards						
1) Pentafluorobenzene	5.550	168	316298	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	535910	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	477783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	216575	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	234375	50.935	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 101.860%		
35) Dibromofluoromethane	5.385	113	170266	48.120	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 96.240%		
50) Toluene-d8	8.647	98	639318	48.401	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 96.800%		
62) 4-Bromofluorobenzene	11.079	95	247156	46.324	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 92.640%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.300	50	431	Below Cal	#	42
16) Acetone	2.379	43	3439	1.587	ug/l #	86
31) Cyclohexane	5.550	56	8041	1.246	ug/l #	13
36) 1,1-Dichloropropene	5.556	75	27356	5.034	ug/l #	52
38) Carbon Tetrachloride	5.556	117	33871	6.265	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	130342	26.211	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	130342	70.908	ug/l #	8

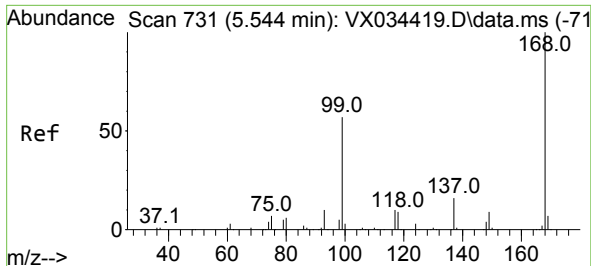
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032423\
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ClientSampleId :

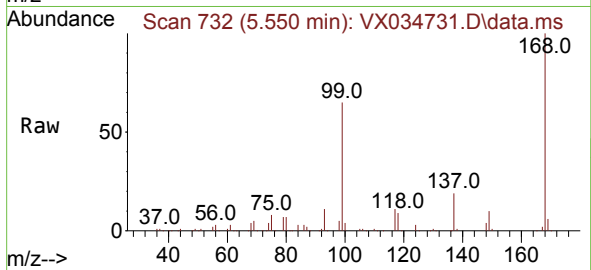
Quant Time: Mar 27 01:35:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration



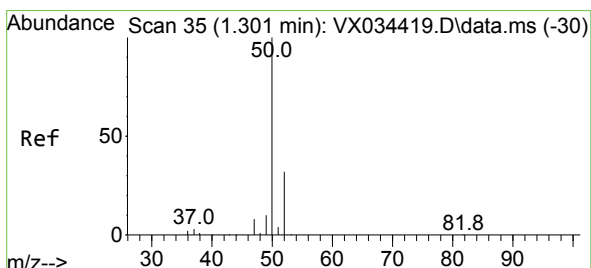
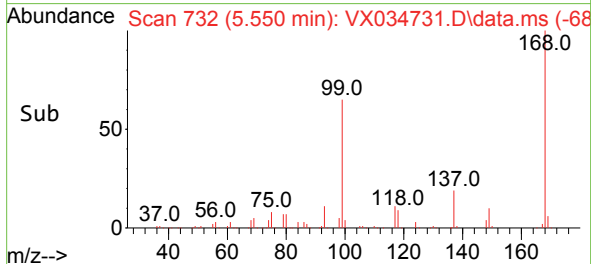
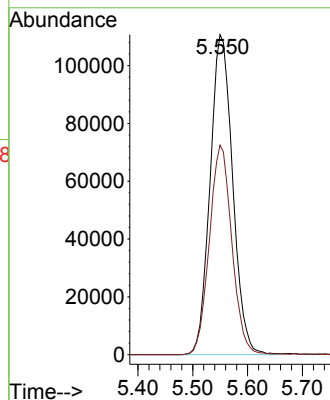


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034731.D
Acq: 24 Mar 2023 19:11

Instrument :
MSVOA_X
ClientSampleId :

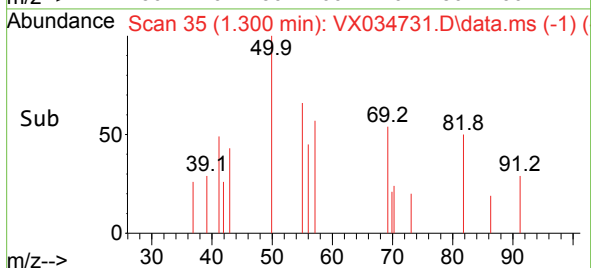
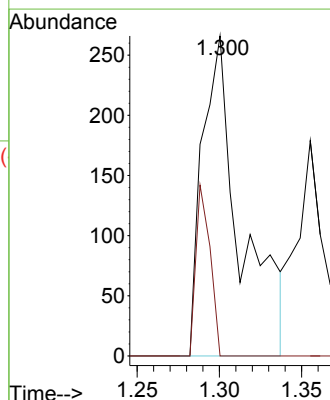
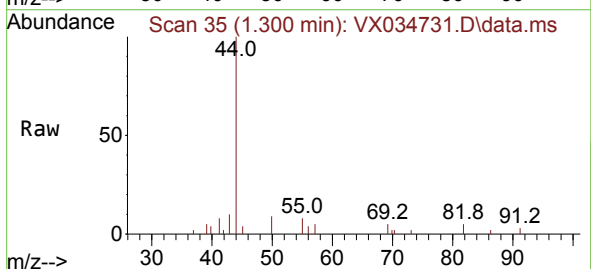


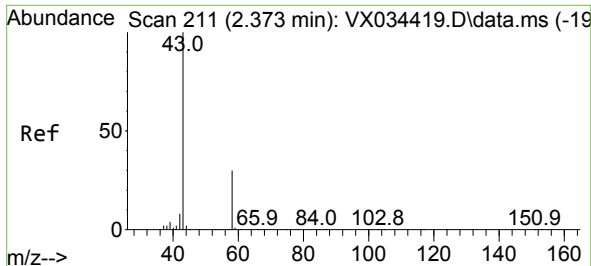
Tgt Ion:168 Resp: 316298
Ion Ratio Lower Upper
168 100
99 65.5 45.7 68.5



#3
Chloromethane
Concen: Below Cal
RT: 1.300 min Scan# 35
Delta R.T. -0.001 min
Lab File: VX034731.D
Acq: 24 Mar 2023 19:11

Tgt Ion: 50 Resp: 431
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#

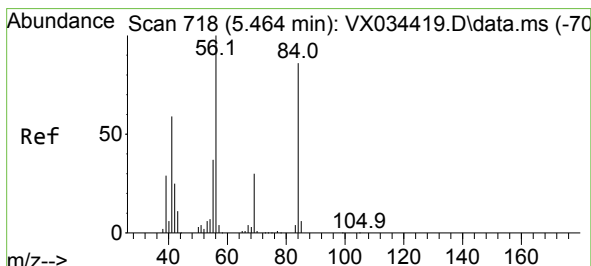
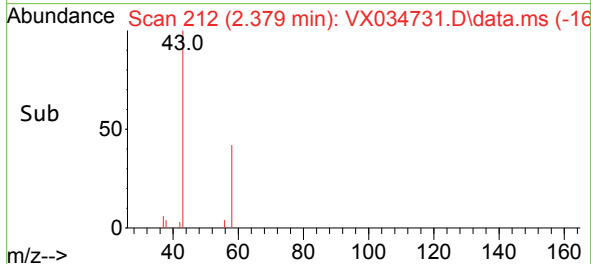
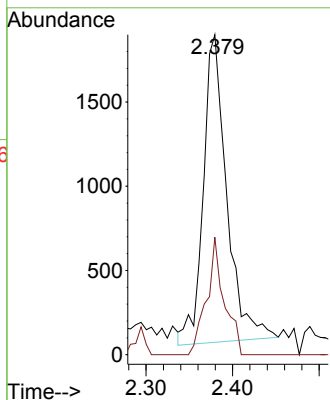
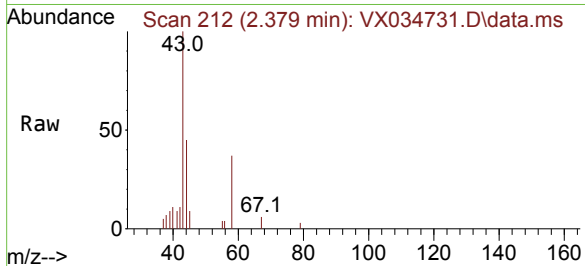




#16
Acetone
Concen: 1.587 ug/l
RT: 2.379 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX034731.D
Acq: 24 Mar 2023 19:11

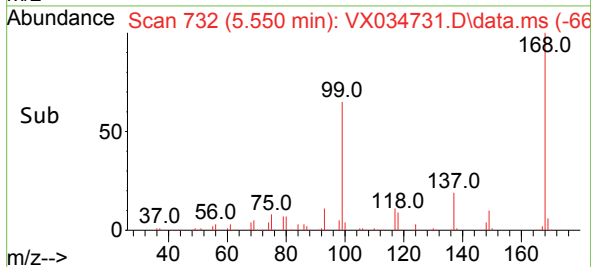
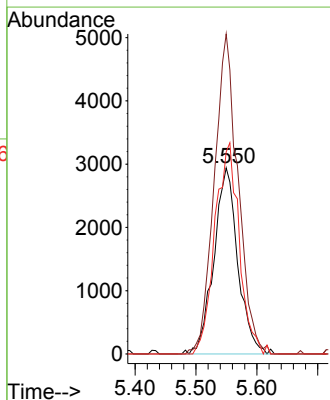
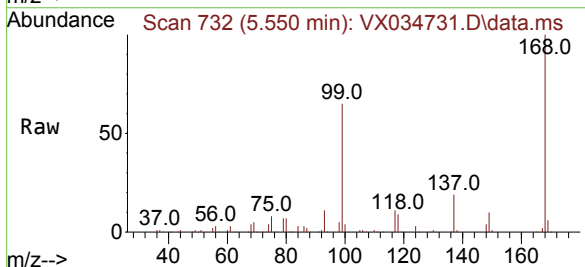
Instrument :
MSVOA_X
ClientSampleId :

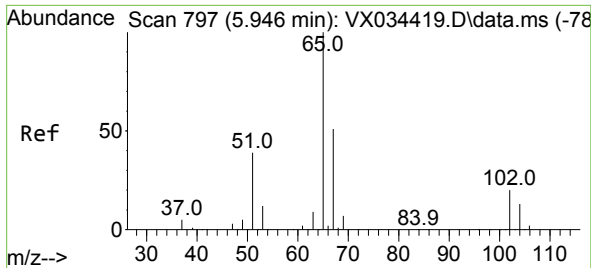
Tgt Ion: 43 Resp: 3439
Ion Ratio Lower Upper
43 100
58 38.8 24.7 37.1#



#31
Cyclohexane
Concen: 1.246 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.085 min
Lab File: VX034731.D
Acq: 24 Mar 2023 19:11

Tgt Ion: 56 Resp: 8041
Ion Ratio Lower Upper
56 100
69 172.0 23.7 35.5#
84 108.6 68.5 102.7#





#33

1,2-Dichloroethane-d4

Concen: 50.935 ug/l

RT: 5.952 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX034731.D

Acq: 24 Mar 2023 19:11

Instrument :

MSVOA_X

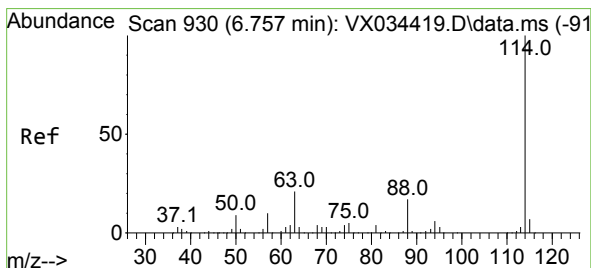
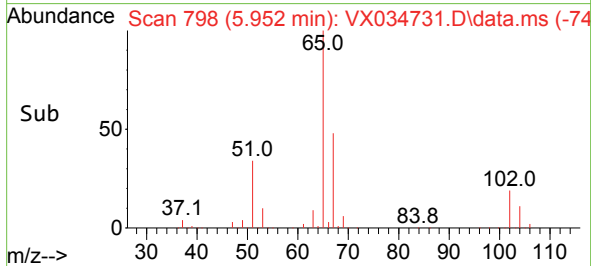
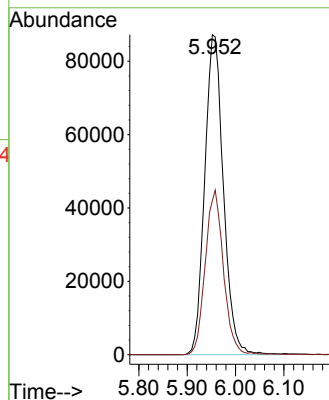
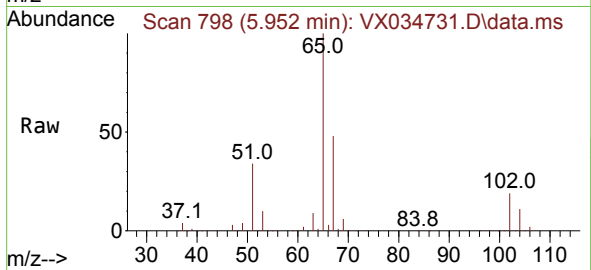
ClientSampleId :

Tgt Ion: 65 Resp: 234375

Ion Ratio Lower Upper

65 100

67 50.1 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034731.D

Acq: 24 Mar 2023 19:11

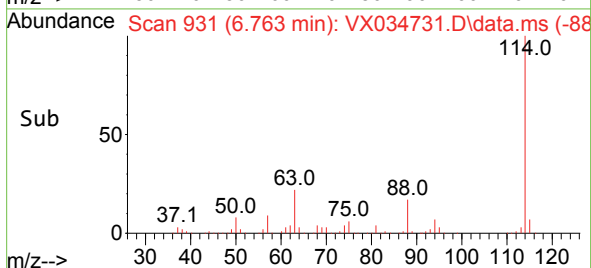
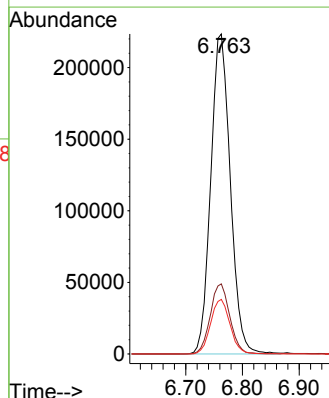
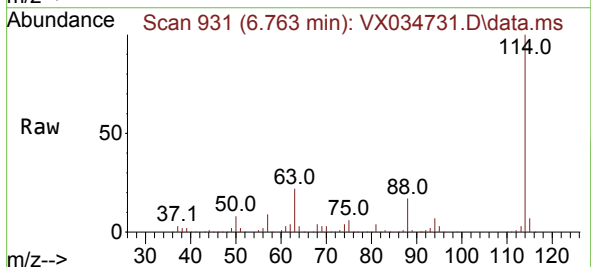
Tgt Ion: 114 Resp: 535910

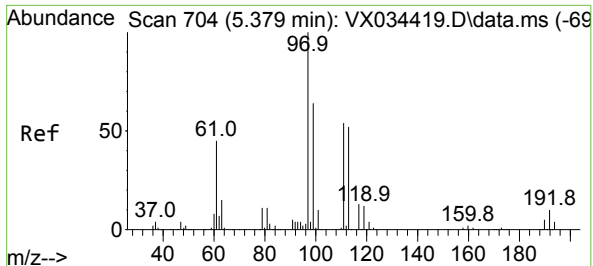
Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.2

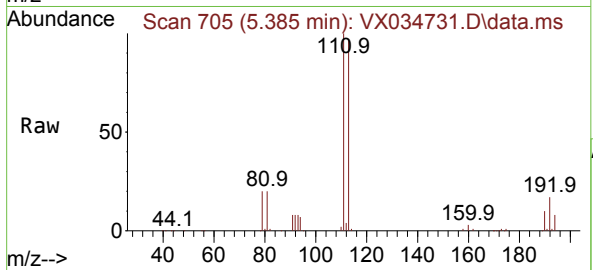
88 17.1 0.0 33.2



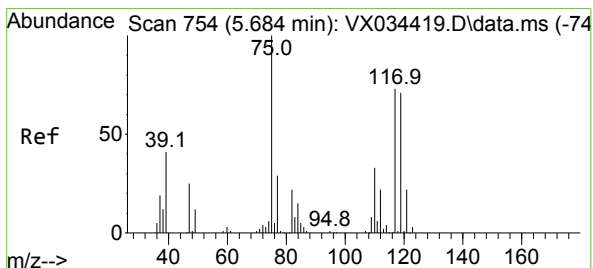
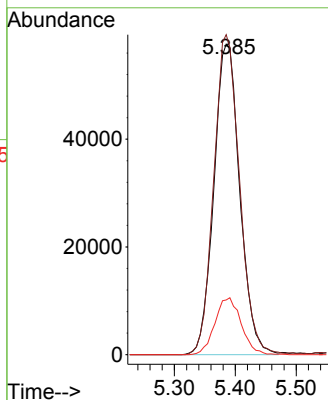
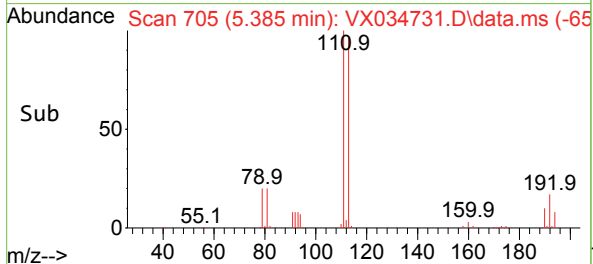


#35
Dibromofluoromethane
Concen: 48.120 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034731.D
Acq: 24 Mar 2023 19:11

Instrument :
MSVOA_X
ClientSampleId :

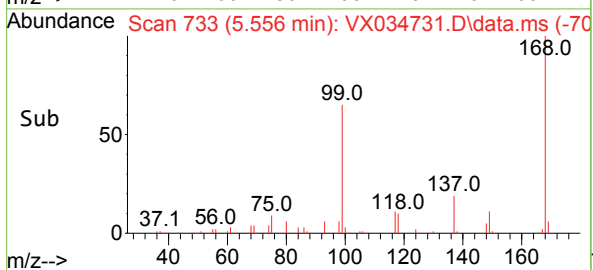
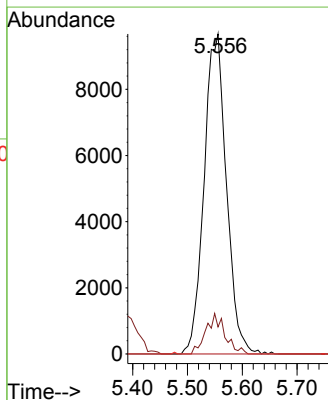
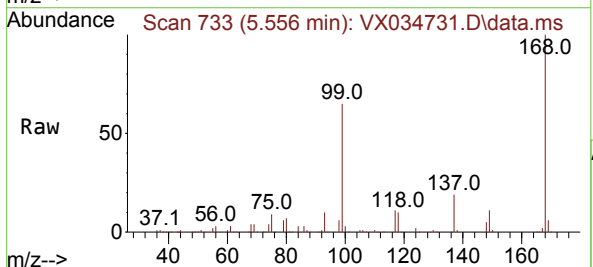


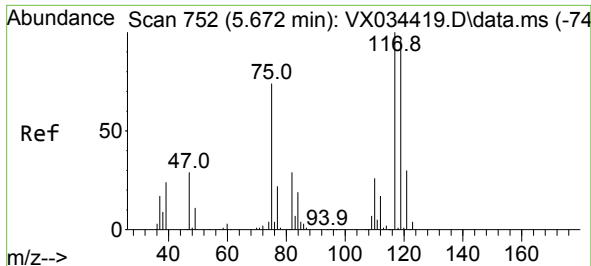
Tgt Ion:113 Resp: 170266
Ion Ratio Lower Upper
113 100
111 102.5 83.7 125.5
192 18.6 15.4 23.2



#36
1,1-Dichloropropene
Concen: 5.034 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX034731.D
Acq: 24 Mar 2023 19:11

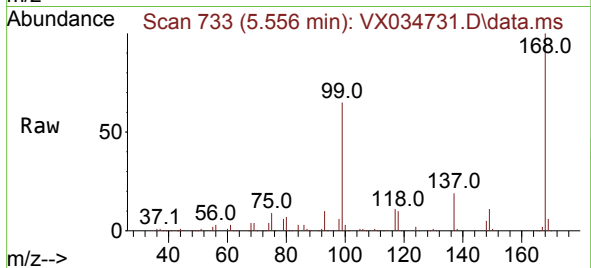
Tgt Ion: 75 Resp: 27356
Ion Ratio Lower Upper
75 100
110 10.7 17.5 52.5#
77 0.0 24.3 36.5#



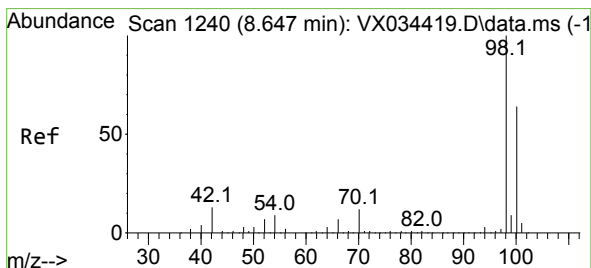
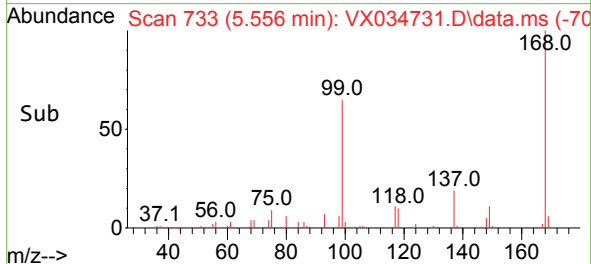
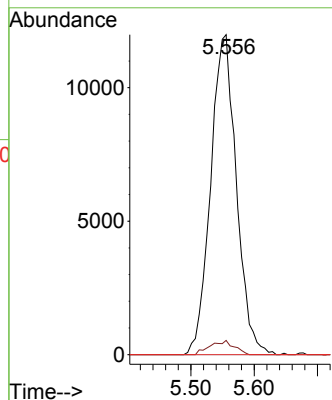


#38
Carbon Tetrachloride
Concen: 6.265 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX034731.D
Acq: 24 Mar 2023 19:11

Instrument :
MSVOA_X
ClientSampleId :

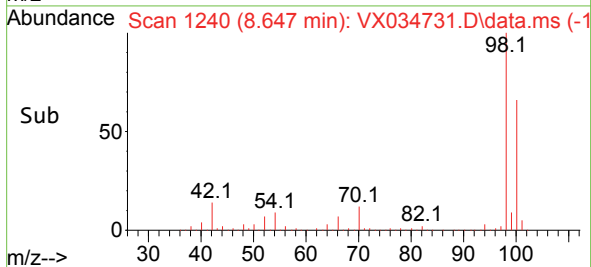
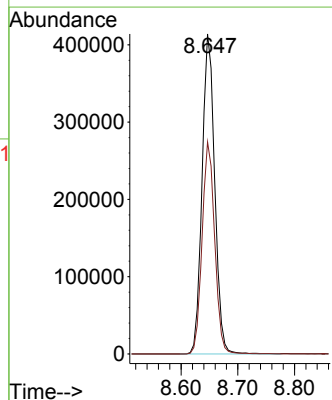
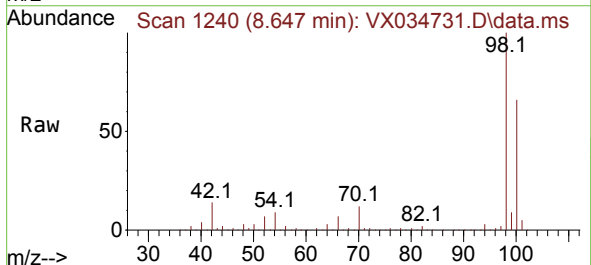


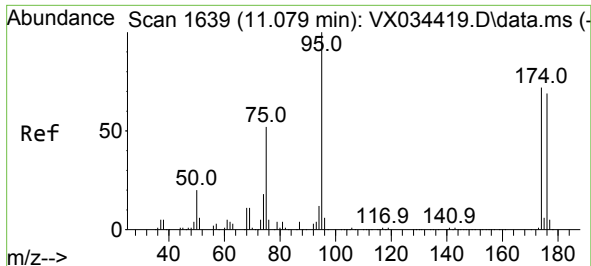
Tgt Ion:117 Resp: 33871
Ion Ratio Lower Upper
117 100
119 4.4 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 48.401 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034731.D
Acq: 24 Mar 2023 19:11

Tgt Ion: 98 Resp: 639318
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7

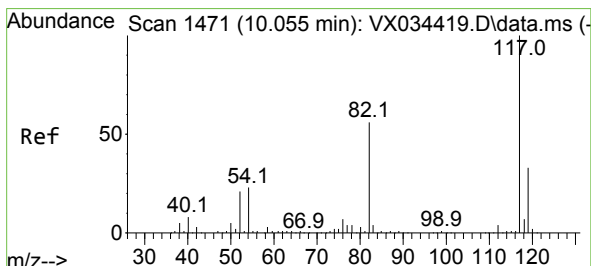
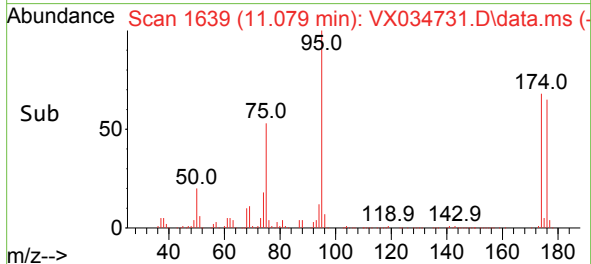
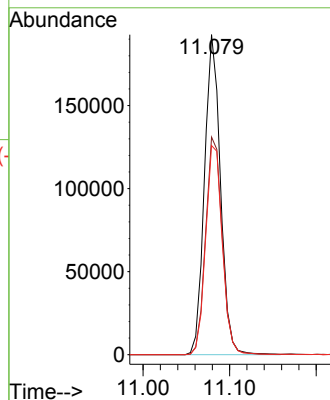
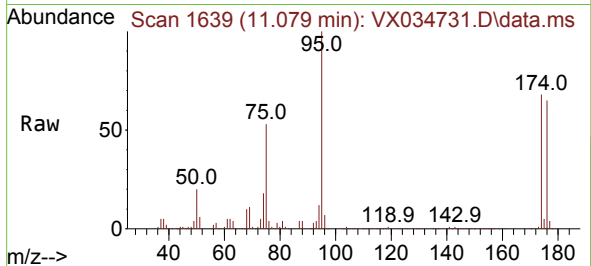




#62
4-Bromofluorobenzene
Concen: 46.324 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034731.D
Acq: 24 Mar 2023 19:11

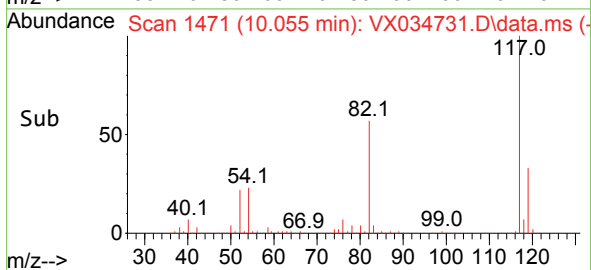
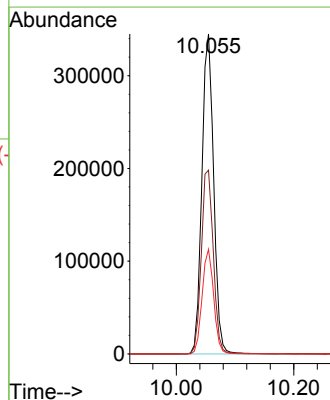
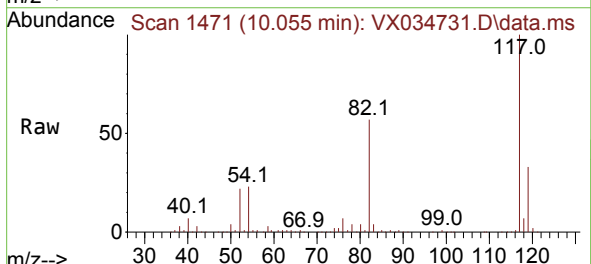
Instrument :
MSVOA_X
ClientSampleId :

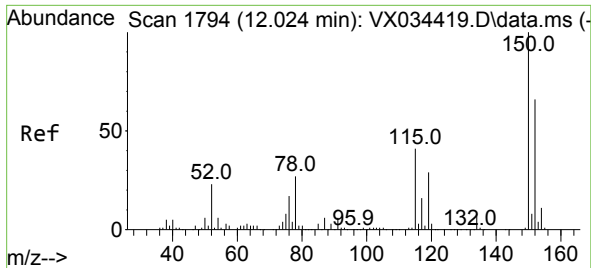
Tgt Ion: 95 Resp: 247156
Ion Ratio Lower Upper
95 100
174 70.7 0.0 147.4
176 68.1 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034731.D
Acq: 24 Mar 2023 19:11

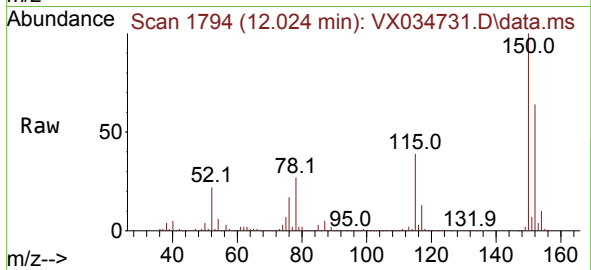
Tgt Ion: 117 Resp: 477783
Ion Ratio Lower Upper
117 100
82 57.5 45.0 67.4
119 32.7 26.0 39.0



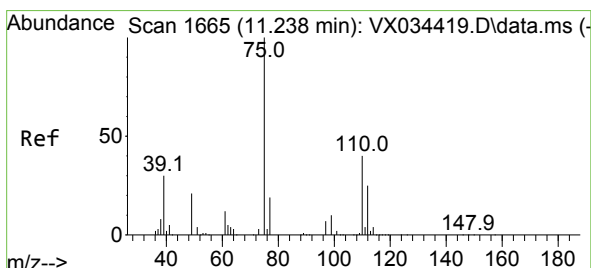
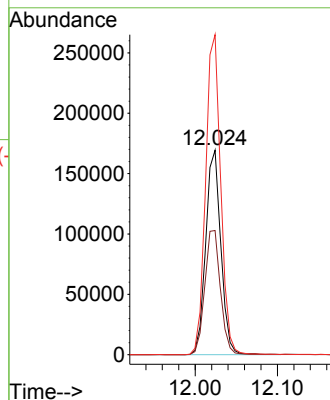
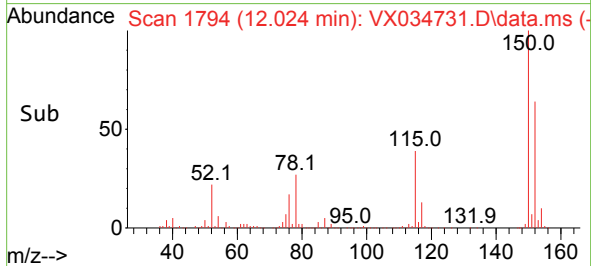


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034731.D
 Acq: 24 Mar 2023 19:11

Instrument :
 MSVOA_X
 ClientSampleId :

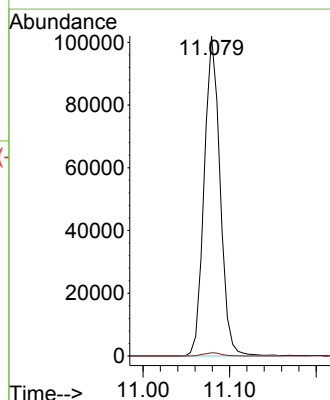
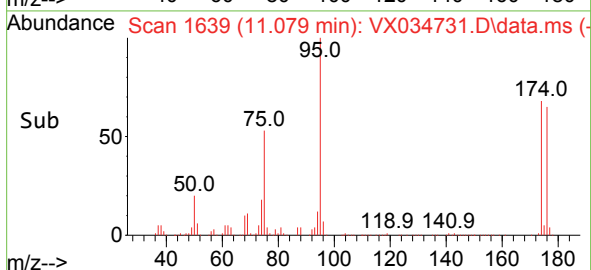
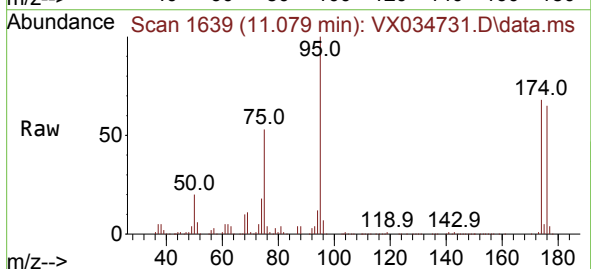


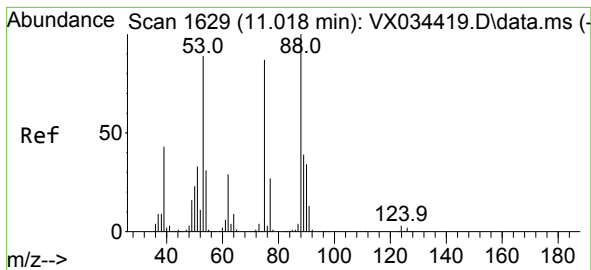
Tgt Ion:152 Resp: 216575
 Ion Ratio Lower Upper
 152 100
 115 63.0 45.0 135.0
 150 155.9 0.0 352.4



#76
 1,2,3-Trichloropropane
 Concen: 26.211 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX034731.D
 Acq: 24 Mar 2023 19:11

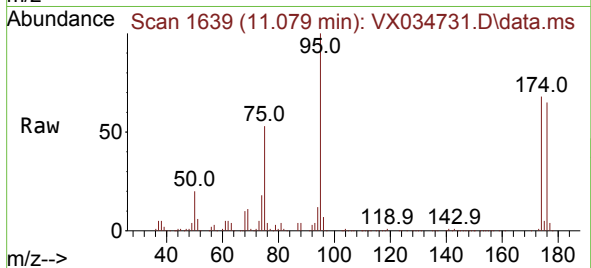
Tgt Ion: 75 Resp: 130342
 Ion Ratio Lower Upper
 75 100
 77 1.1 21.6 64.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.908 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX034731.D
 Acq: 24 Mar 2023 19:11

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 130342
 Ion Ratio Lower Upper
 75 100
 53 0.0 82.6 124.0#
 89 0.0 36.9 55.3#

