

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051525\
 Data File : VX046225.D
 Acq On : 15 May 2025 19:38
 Operator : JC/MD
 Sample : Q2043-05 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 3139

Quant Time: May 16 01:11:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

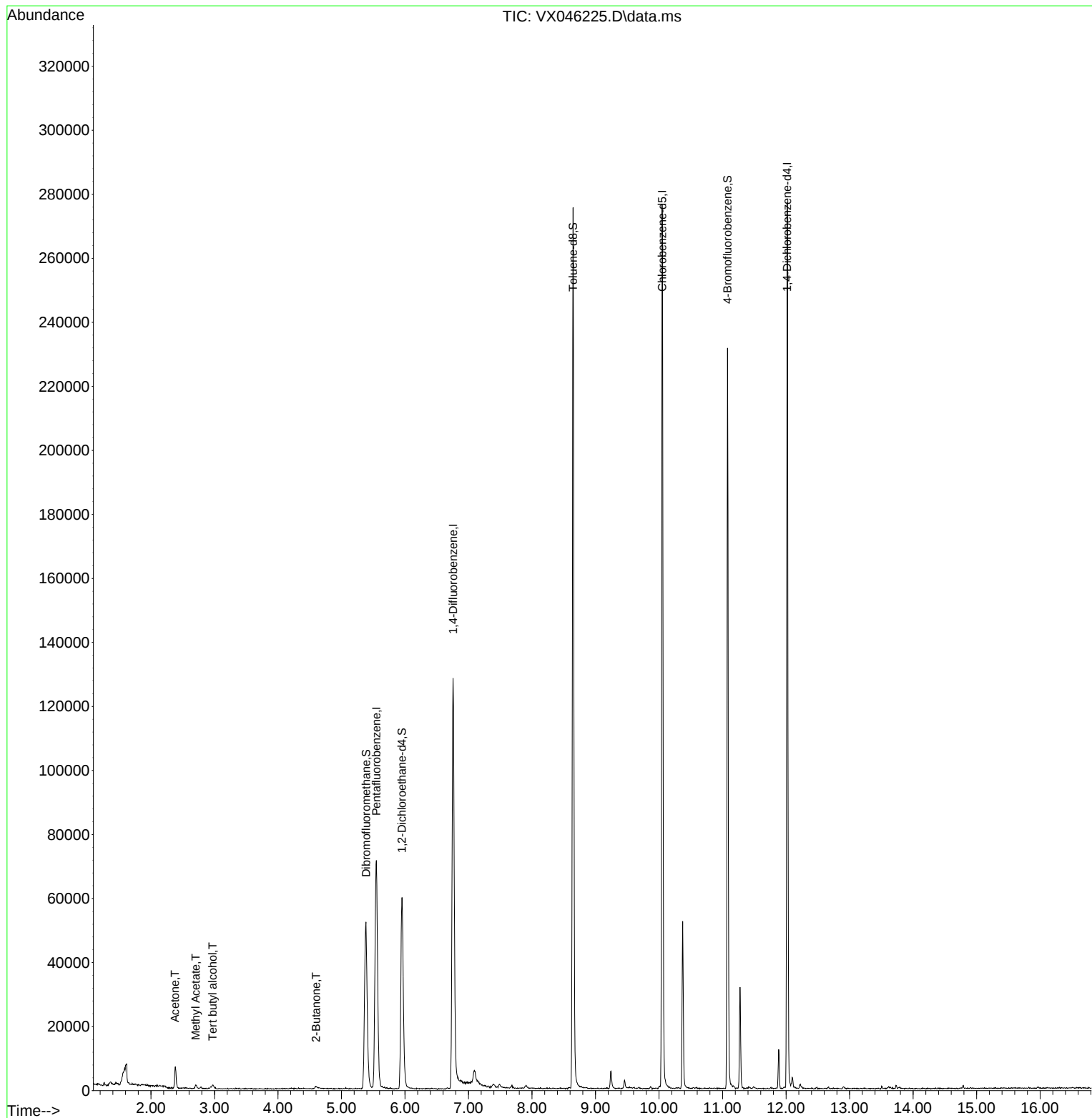
Internal Standards						
1) Pentafluorobenzene	5.550	168	61172	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	121190	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	116985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51187	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62381	54.699	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.400%
35) Dibromofluoromethane	5.385	113	45074	51.649	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.300%
50) Toluene-d8	8.647	98	153695	50.884	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.760%
62) 4-Bromofluorobenzene	11.079	95	60550	52.260	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.520%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.971	59	1498	9.358	ug/l	# 83
16) Acetone	2.380	43	7891	17.257	ug/l	95
18) Methyl Acetate	2.703	43	1786	1.683	ug/l	92
25) 2-Butanone	4.599	43	1496	2.254	ug/l	91

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051525\
Data File : VX046225.D
Acq On : 15 May 2025 19:38
Operator : JC/MD
Sample : Q2043-05 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
3139

Quant Time: May 16 01:11:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

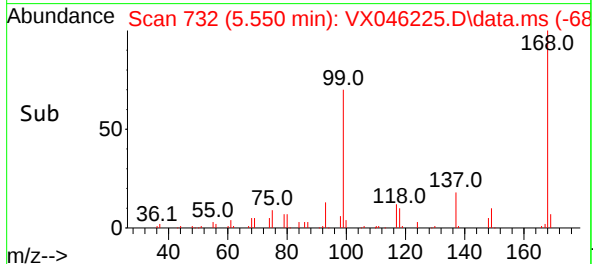
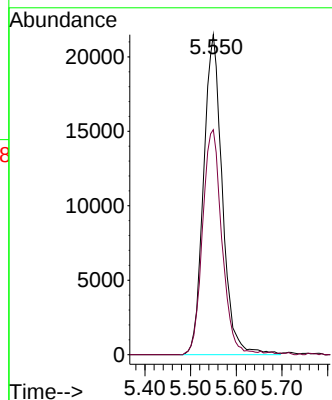
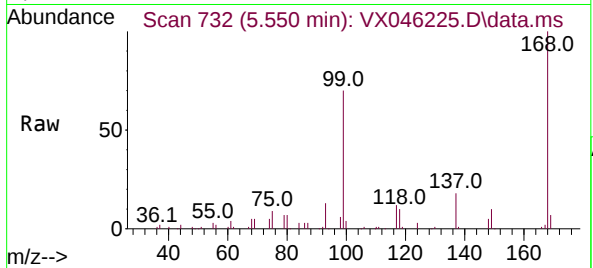




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046225.D
Acq: 15 May 2025 19:38

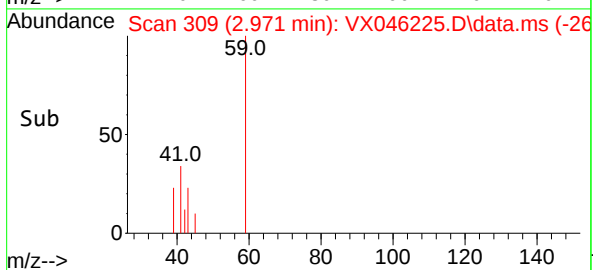
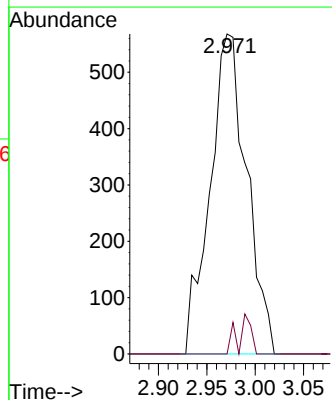
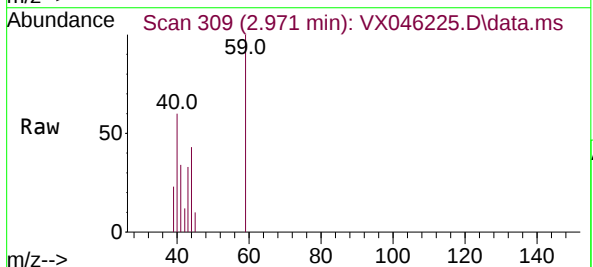
Instrument :
MSVOA_X
ClientSampleId :
3139

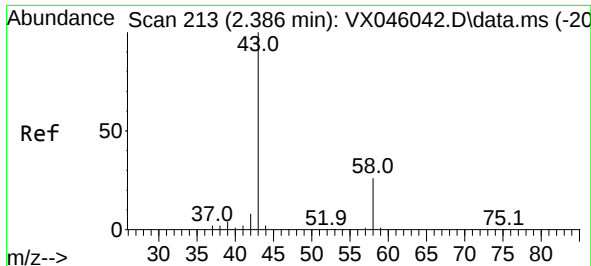
Tgt Ion:168 Resp: 61172
Ion Ratio Lower Upper
168 100
99 70.3 54.9 82.3



#11
Tert butyl alcohol
Concen: 9.358 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046225.D
Acq: 15 May 2025 19:38

Tgt Ion: 59 Resp: 1498
Ion Ratio Lower Upper
59 100
57 4.3 8.6 12.8#

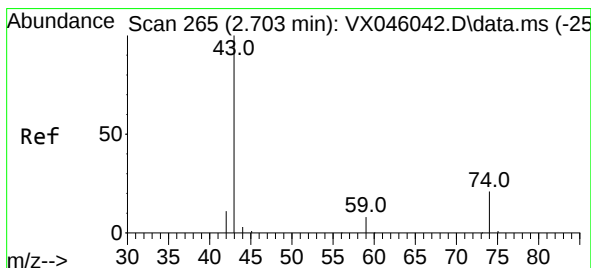
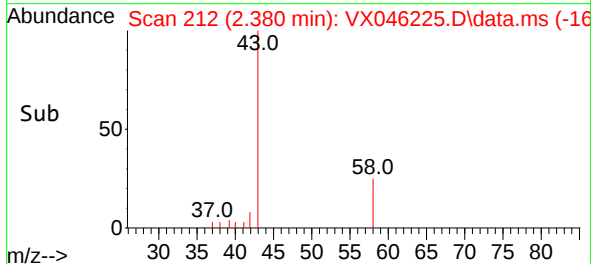
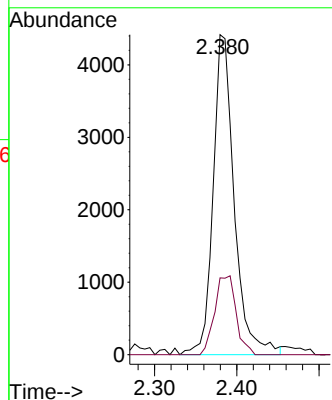
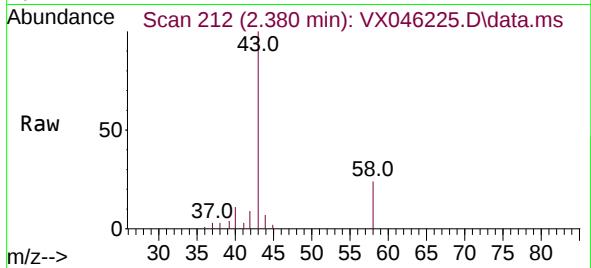




#16
Acetone
Concen: 17.257 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX046225.D
Acq: 15 May 2025 19:38

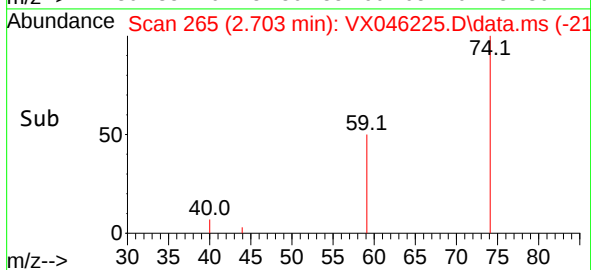
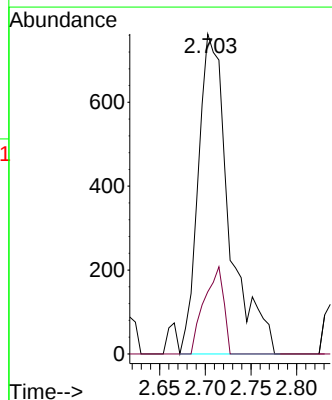
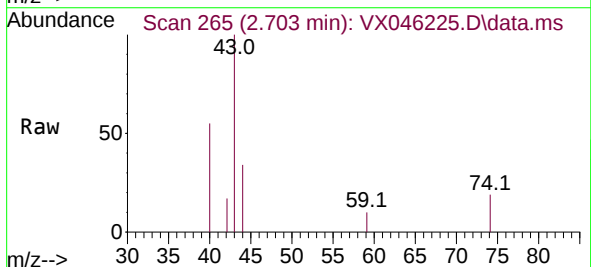
Instrument :
MSVOA_X
ClientSampleId :
3139

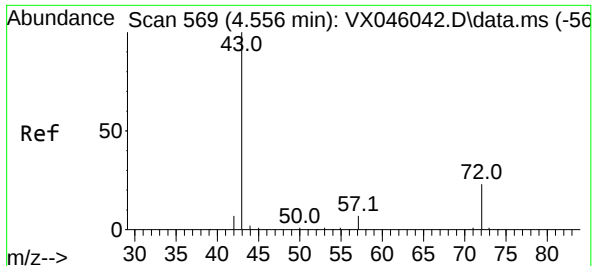
Tgt Ion: 43 Resp: 7891
Ion Ratio Lower Upper
43 100
58 24.0 21.2 31.8



#18
Methyl Acetate
Concen: 1.683 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046225.D
Acq: 15 May 2025 19:38

Tgt Ion: 43 Resp: 1786
Ion Ratio Lower Upper
43 100
74 17.1 16.7 25.1

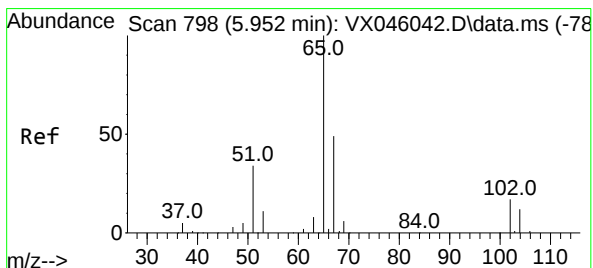
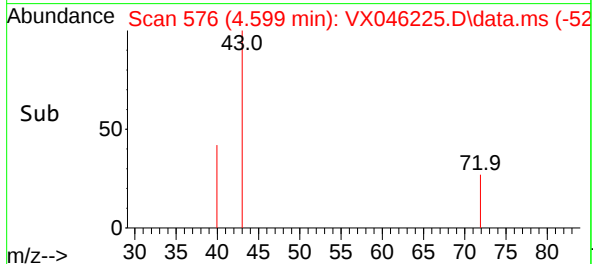
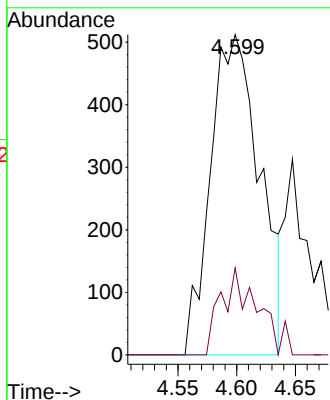
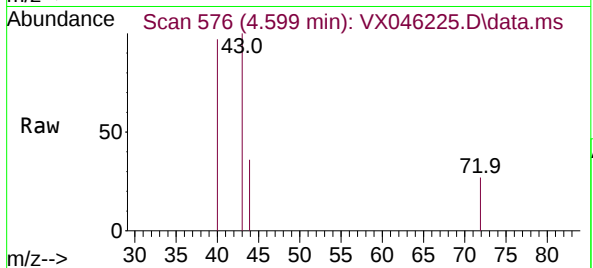




#25
2-Butanone
Concen: 2.254 ug/l
RT: 4.599 min Scan# 51
Delta R.T. 0.043 min
Lab File: VX046225.D
Acq: 15 May 2025 19:38

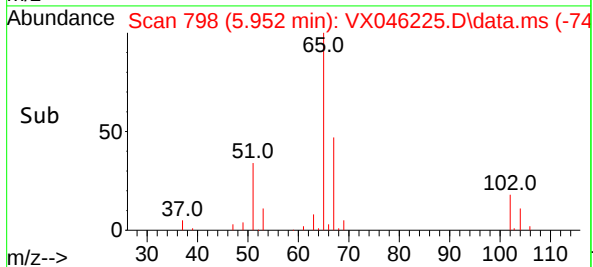
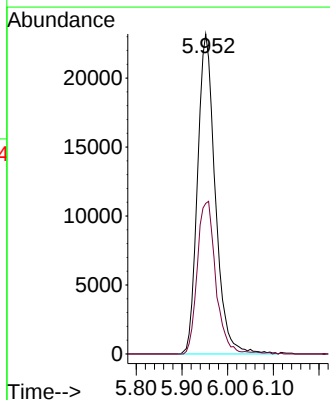
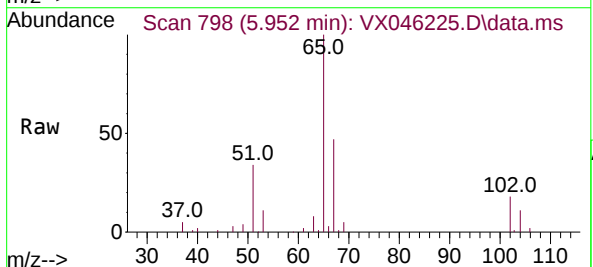
Instrument :
MSVOA_X
ClientSampleId :
3139

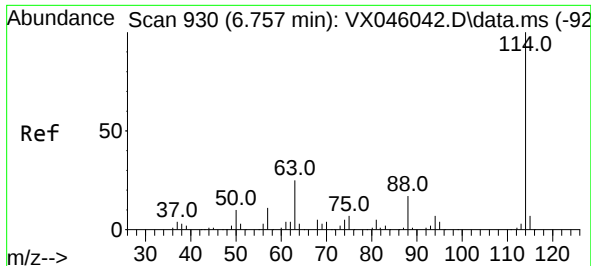
Tgt Ion: 43 Resp: 1496
Ion Ratio Lower Upper
43 100
72 27.1 18.4 27.6



#33
1,2-Dichloroethane-d4
Concen: 54.699 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046225.D
Acq: 15 May 2025 19:38

Tgt Ion: 65 Resp: 62381
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.0

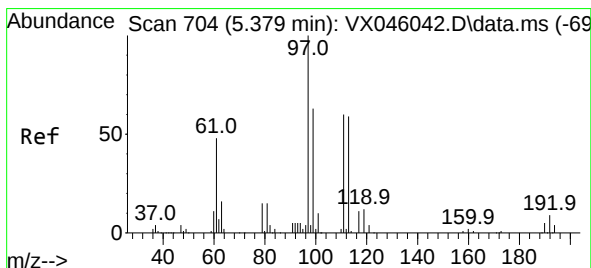
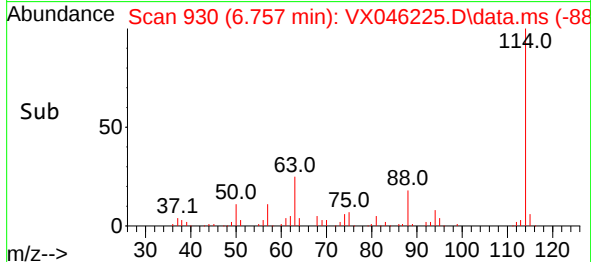
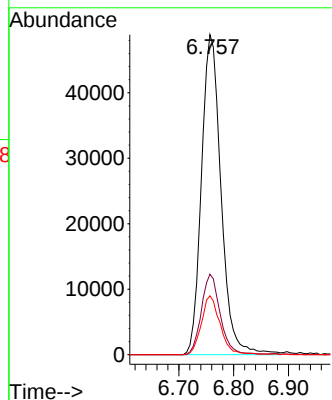
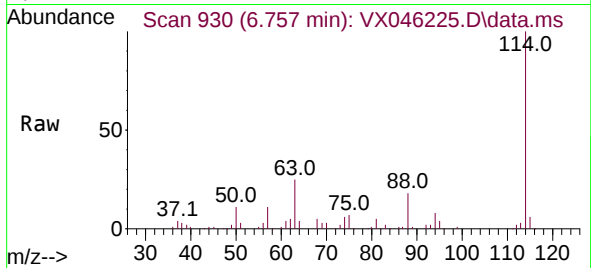




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046225.D
Acq: 15 May 2025 19:38

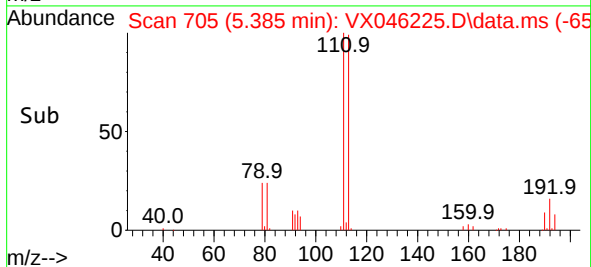
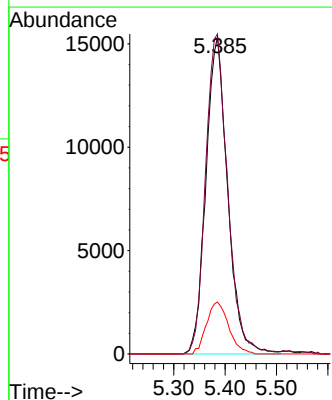
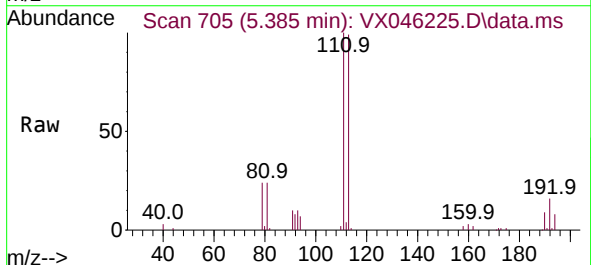
Instrument :
MSVOA_X
ClientSampleId :
3139

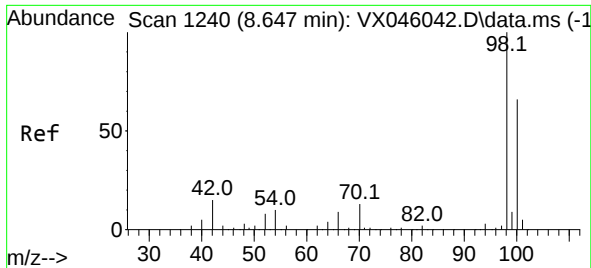
Tgt Ion:114 Resp: 121190
Ion Ratio Lower Upper
114 100
63 25.1 0.0 49.2
88 18.4 0.0 33.6



#35
Dibromofluoromethane
Concen: 51.649 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX046225.D
Acq: 15 May 2025 19:38

Tgt Ion:113 Resp: 45074
Ion Ratio Lower Upper
113 100
111 102.4 83.1 124.7
192 16.7 13.3 19.9

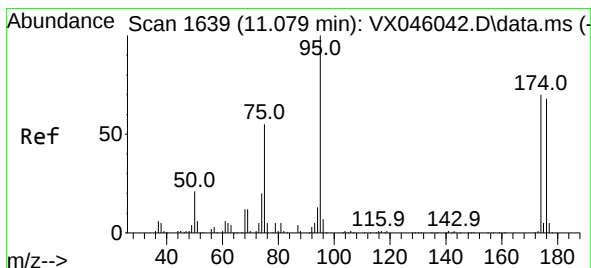
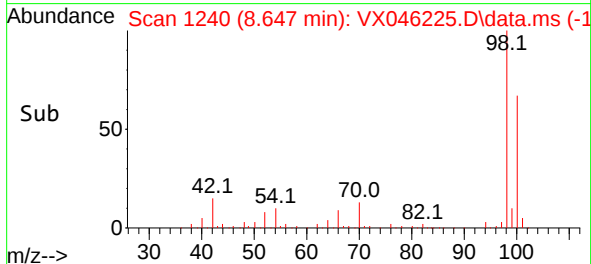
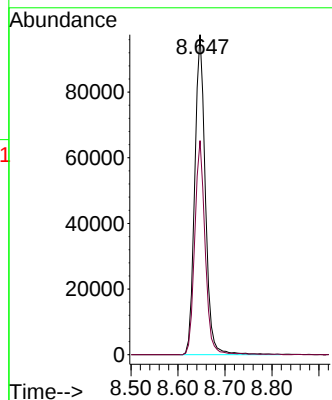
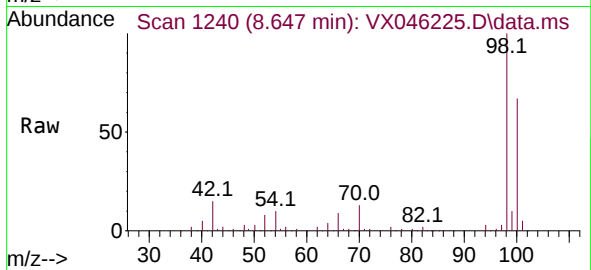




#50
Toluene-d8
Concen: 50.884 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046225.D
Acq: 15 May 2025 19:38

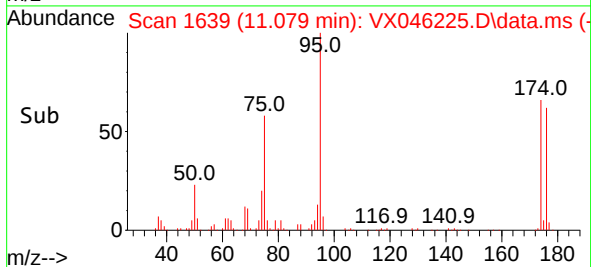
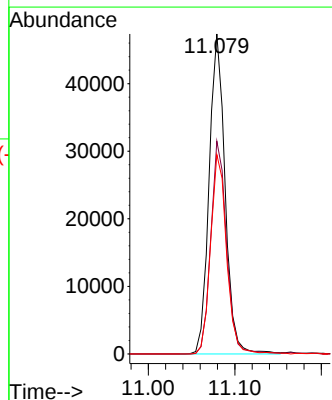
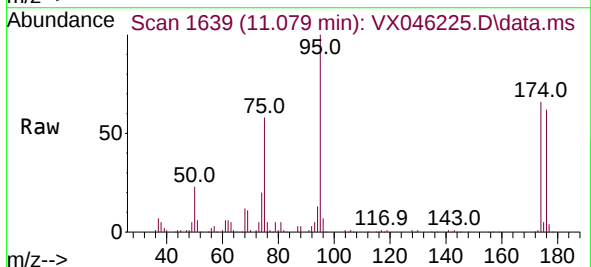
Instrument :
MSVOA_X
ClientSampleId :
3139

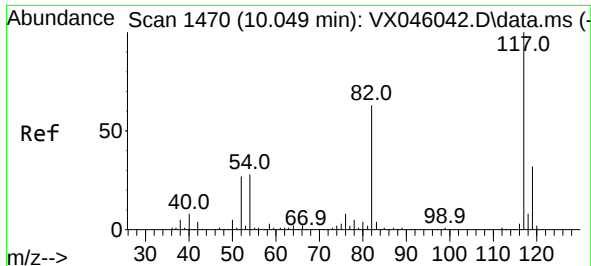
Tgt Ion: 98 Resp: 153695
Ion Ratio Lower Upper
98 100
100 65.3 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 52.260 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046225.D
Acq: 15 May 2025 19:38

Tgt Ion: 95 Resp: 60550
Ion Ratio Lower Upper
95 100
174 65.7 0.0 135.8
176 62.6 0.0 131.4

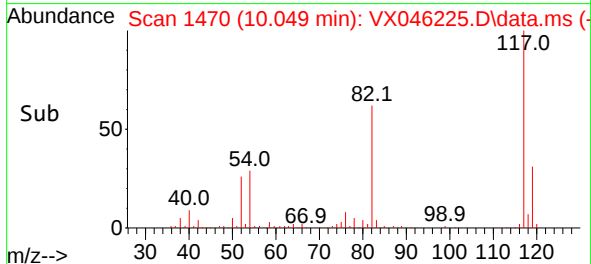
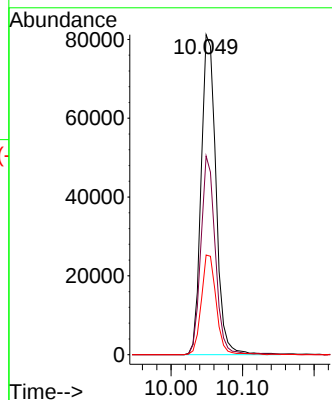
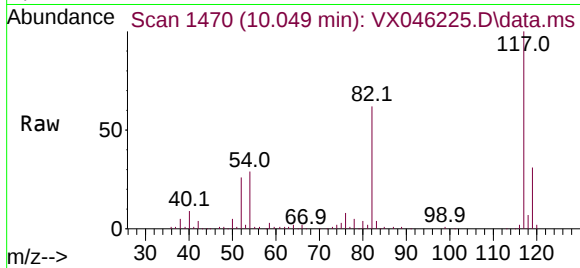




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046225.D
Acq: 15 May 2025 19:38

Instrument :
MSVOA_X
ClientSampleId :
3139

Tgt Ion:117 Resp: 116985
Ion Ratio Lower Upper
117 100
82 62.1 50.6 76.0
119 31.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046225.D
Acq: 15 May 2025 19:38

Tgt Ion:152 Resp: 51187
Ion Ratio Lower Upper
152 100
115 65.2 46.9 140.7
150 157.2 0.0 351.0

