

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
 Data File : VX045706.D
 Acq On : 10 Apr 2025 18:05
 Operator : JC/MD
 Sample : PB167534ZHE#12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB167534ZHE#12

Quant Time: Apr 11 02:01:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

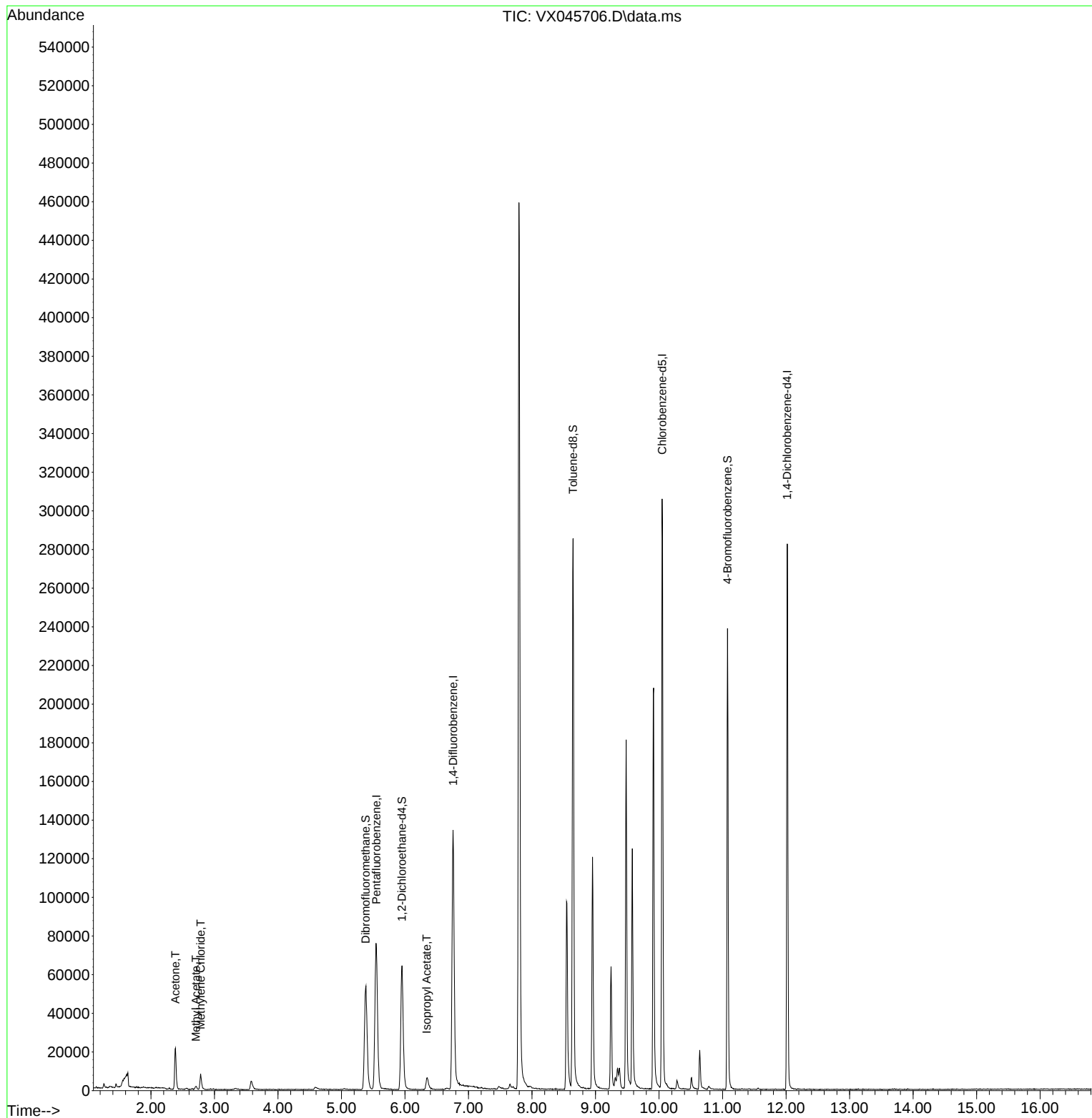
Internal Standards						
1) Pentafluorobenzene	5.550	168	64585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	129412	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	123469	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52693	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64779	54.847	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 109.700%		
35) Dibromofluoromethane	5.379	113	46821	50.993	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.980%		
50) Toluene-d8	8.647	98	165216	51.553	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 103.100%		
62) 4-Bromofluorobenzene	11.079	95	63244	54.177	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 108.360%		
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	23783	49.038	ug/l	96
18) Methyl Acetate	2.709	43	2216	1.985	ug/l	94
20) Methylene Chloride	2.782	84	3341	3.680	ug/l	91
43) Isopropyl Acetate	6.342	43	9031	3.814	ug/l	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
Data File : VX045706.D
Acq On : 10 Apr 2025 18:05
Operator : JC/MD
Sample : PB167534ZHE#12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB167534ZHE#12

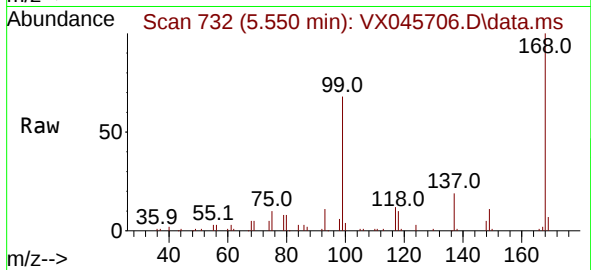
Quant Time: Apr 11 02:01:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration



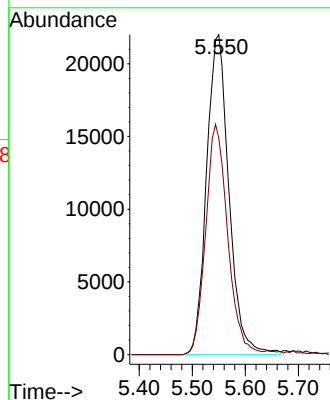
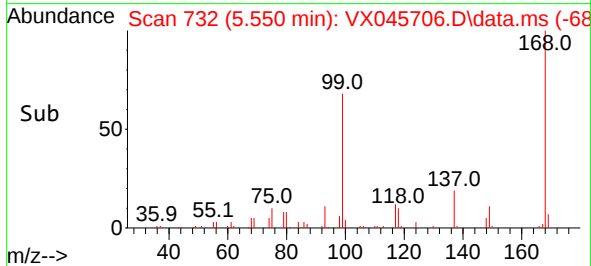


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045706.D
Acq: 10 Apr 2025 18:05

Instrument :
MSVOA_X
ClientSampleId :
PB167534ZHE#12

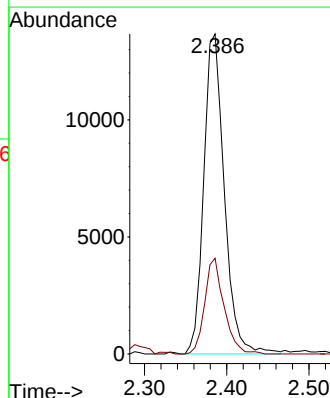
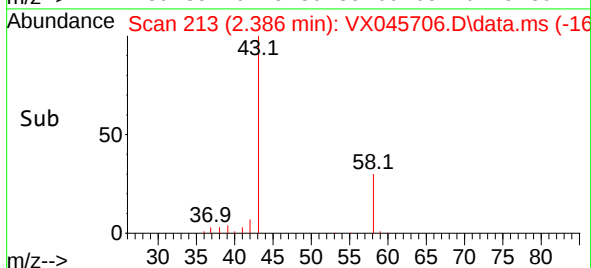
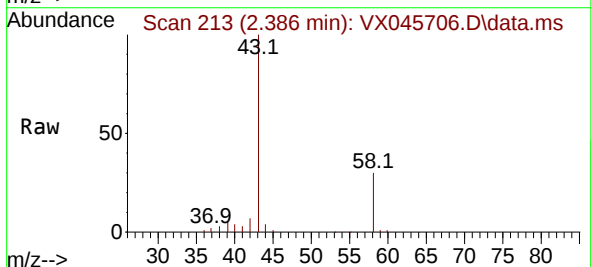


Tgt Ion:168 Resp: 64585
Ion Ratio Lower Upper
168 100
99 67.7 52.3 78.5



#16
Acetone
Concen: 49.038 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045706.D
Acq: 10 Apr 2025 18:05

Tgt Ion: 43 Resp: 23783
Ion Ratio Lower Upper
43 100
58 29.9 22.3 33.5

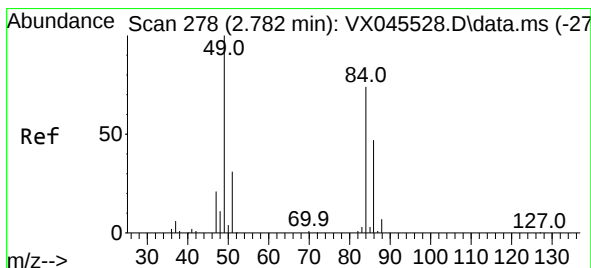
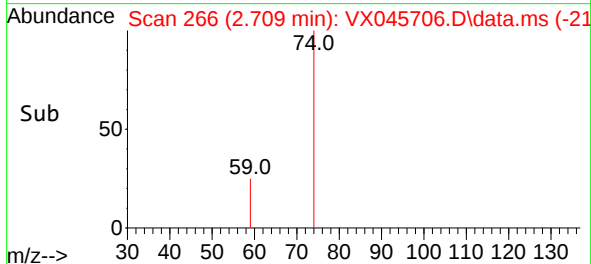
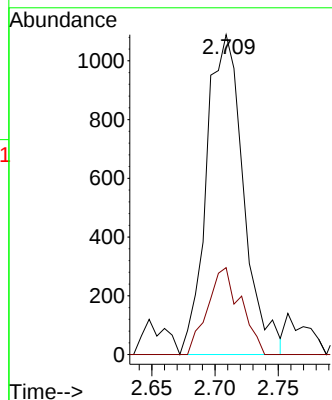
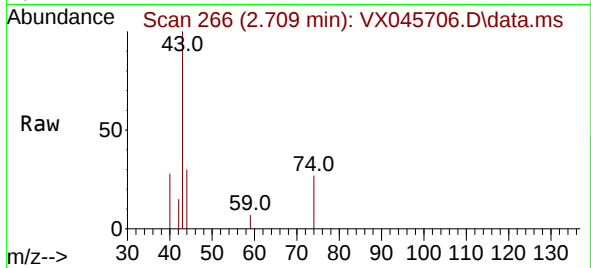




#18
Methyl Acetate
Concen: 1.985 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX045706.D
Acq: 10 Apr 2025 18:05

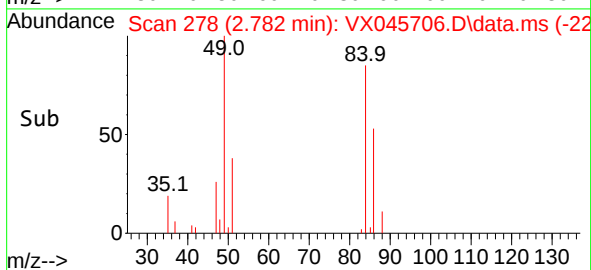
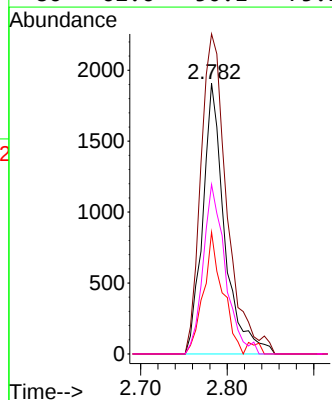
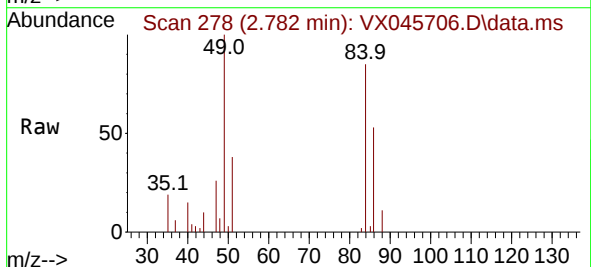
Instrument :
MSVOA_X
ClientSampleId :
PB167534ZHE#12

Tgt Ion: 43 Resp: 2216
Ion Ratio Lower Upper
43 100
74 24.5 17.5 26.3



#20
Methylene Chloride
Concen: 3.680 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045706.D
Acq: 10 Apr 2025 18:05

Tgt Ion: 84 Resp: 3341
Ion Ratio Lower Upper
84 100
49 118.3 107.5 161.3
51 45.0 33.0 49.6
86 62.6 50.1 75.1

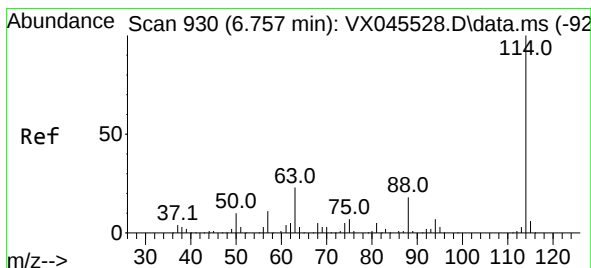
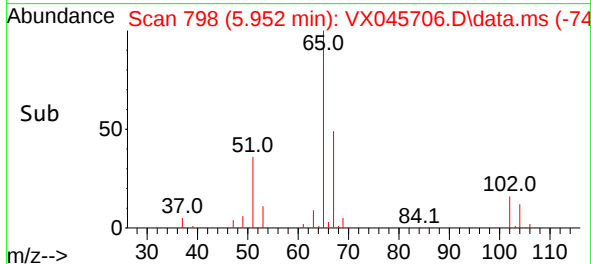
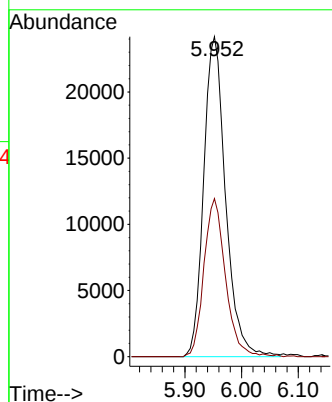
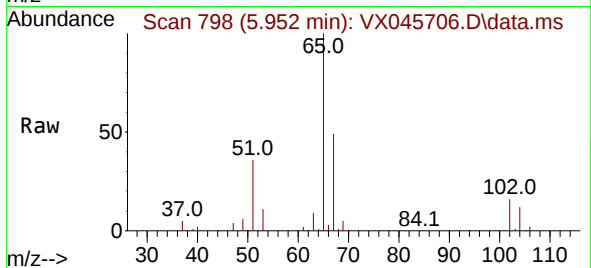




#33
 1,2-Dichloroethane-d4
 Concen: 54.847 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045706.D
 Acq: 10 Apr 2025 18:05

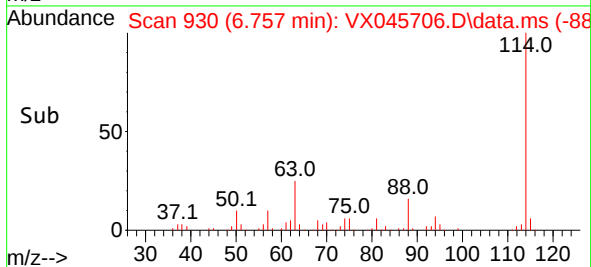
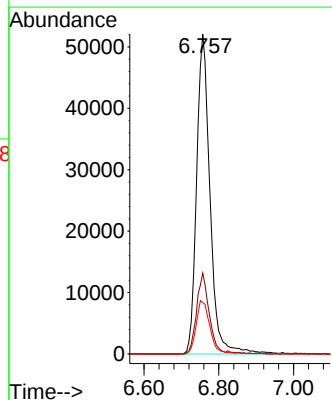
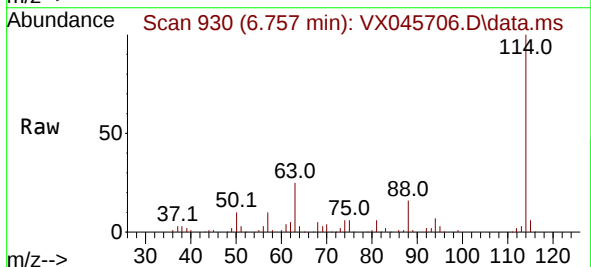
Instrument :
 MSVOA_X
 ClientSampleId :
 PB167534ZHE#12

Tgt Ion: 65 Resp: 64779
 Ion Ratio Lower Upper
 65 100
 67 48.6 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045706.D
 Acq: 10 Apr 2025 18:05

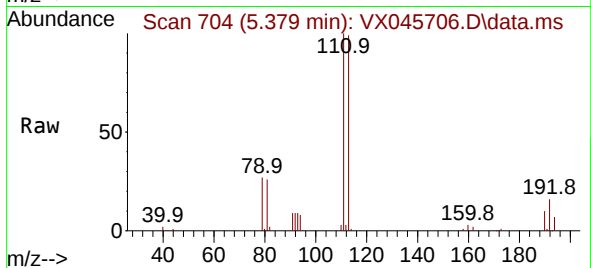
Tgt Ion: 114 Resp: 129412
 Ion Ratio Lower Upper
 114 100
 63 25.3 0.0 46.8
 88 16.1 0.0 35.4



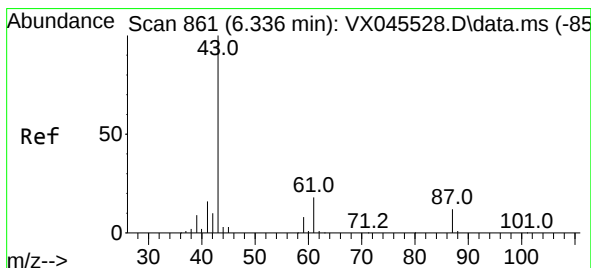
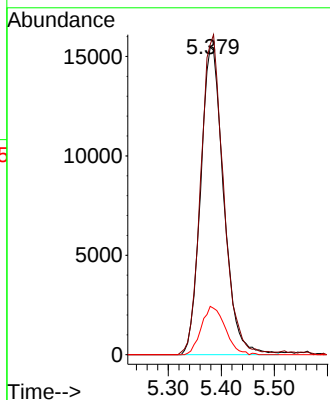
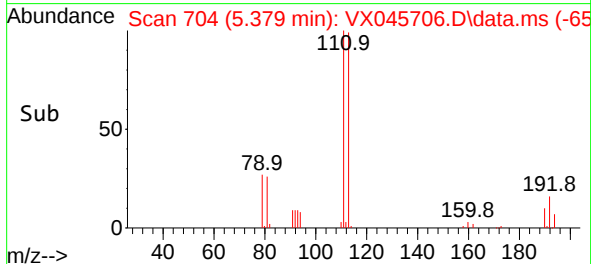


#35
Dibromofluoromethane
Concen: 50.993 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045706.D
Acq: 10 Apr 2025 18:05

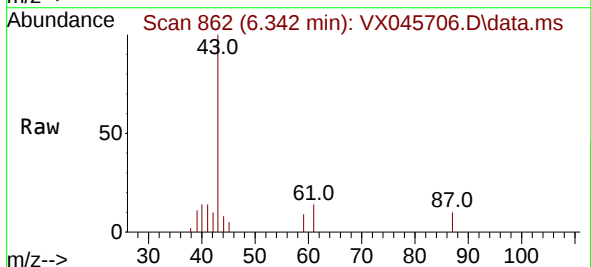
Instrument :
MSVOA_X
ClientSampleId :
PB167534ZHE#12



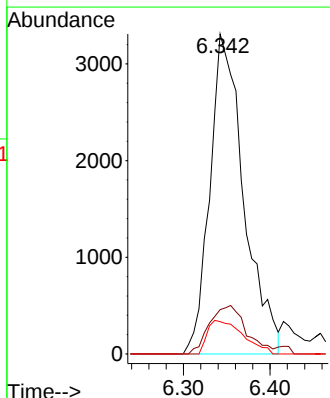
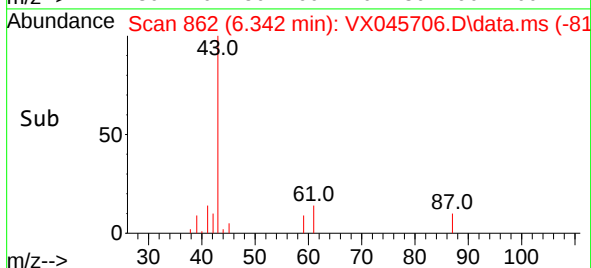
Tgt Ion:113 Resp: 46821
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.6
192 16.2 13.8 20.6



#43
Isopropyl Acetate
Concen: 3.814 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX045706.D
Acq: 10 Apr 2025 18:05



Tgt Ion: 43 Resp: 9031
Ion Ratio Lower Upper
43 100
61 16.4 14.1 21.1
87 11.0 9.2 13.8

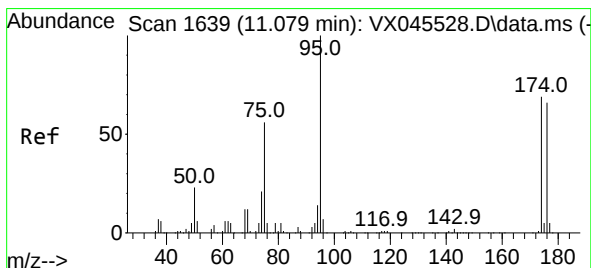
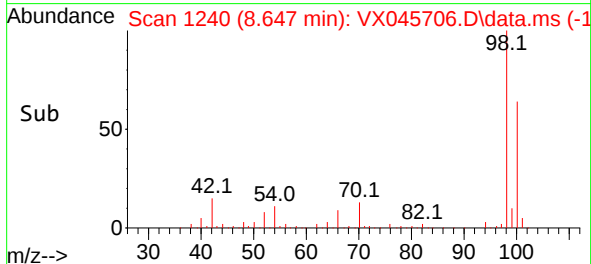
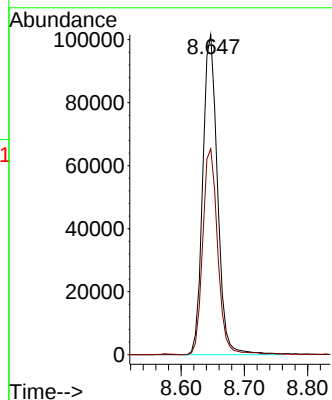
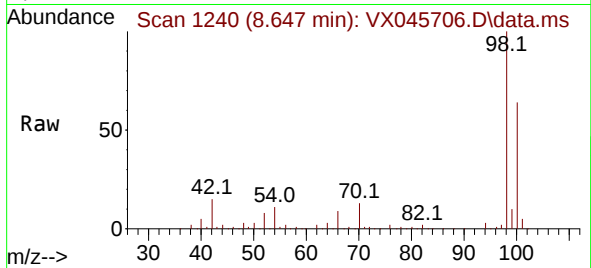




#50
Toluene-d8
Concen: 51.553 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045706.D
Acq: 10 Apr 2025 18:05

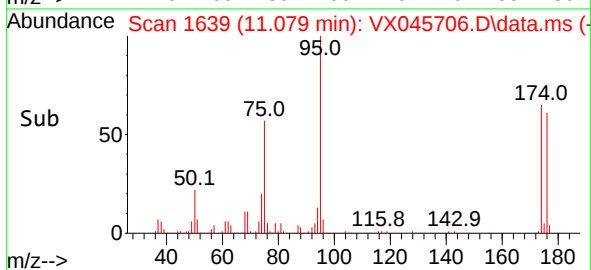
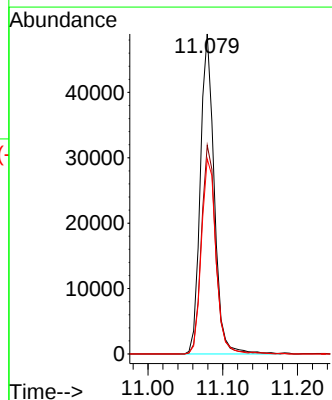
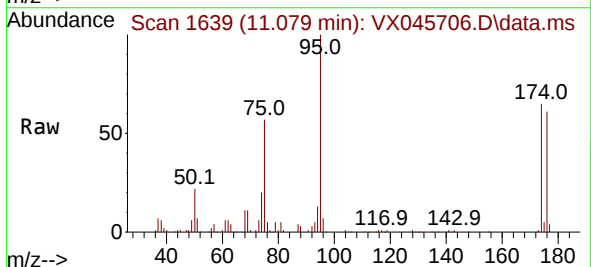
Instrument :
MSVOA_X
ClientSampleId :
PB167534ZHE#12

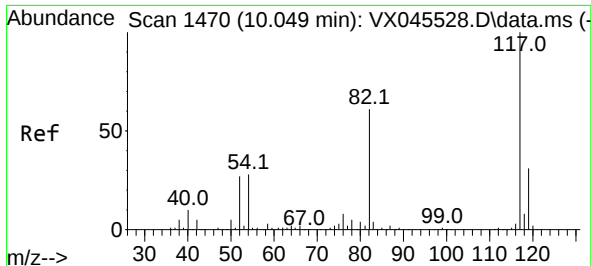
Tgt Ion: 98 Resp: 165216
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 54.177 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045706.D
Acq: 10 Apr 2025 18:05

Tgt Ion: 95 Resp: 63244
Ion Ratio Lower Upper
95 100
174 67.1 0.0 135.8
176 63.7 0.0 131.4

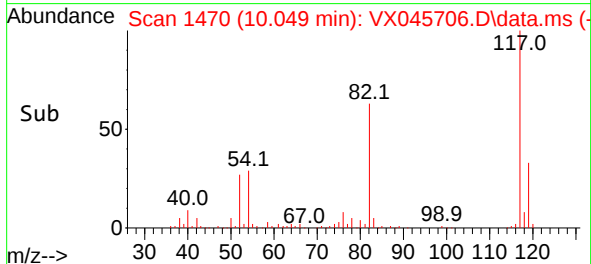
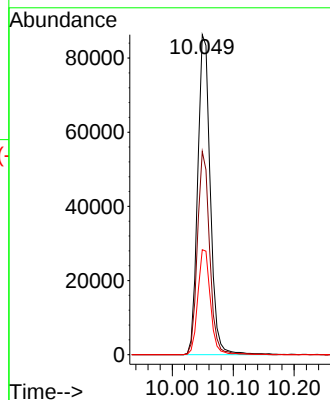
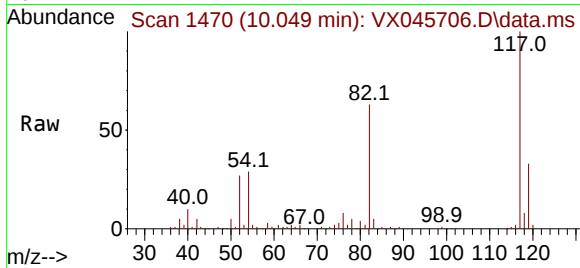




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045706.D
Acq: 10 Apr 2025 18:05

Instrument :
MSVOA_X
ClientSampleId :
PB167534ZHE#12

Tgt Ion:117 Resp: 123469
Ion Ratio Lower Upper
117 100
82 63.5 49.2 73.8
119 32.8 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045706.D
Acq: 10 Apr 2025 18:05

Tgt Ion:152 Resp: 52693
Ion Ratio Lower Upper
152 100
115 64.8 46.9 140.7
150 157.9 0.0 349.4

