

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040825\
 Data File : VX045653.D
 Acq On : 08 Apr 2025 15:34
 Operator : JC/MD
 Sample : PB167492ZHE11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB167492ZHE11

Quant Time: Apr 09 01:40:23 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)

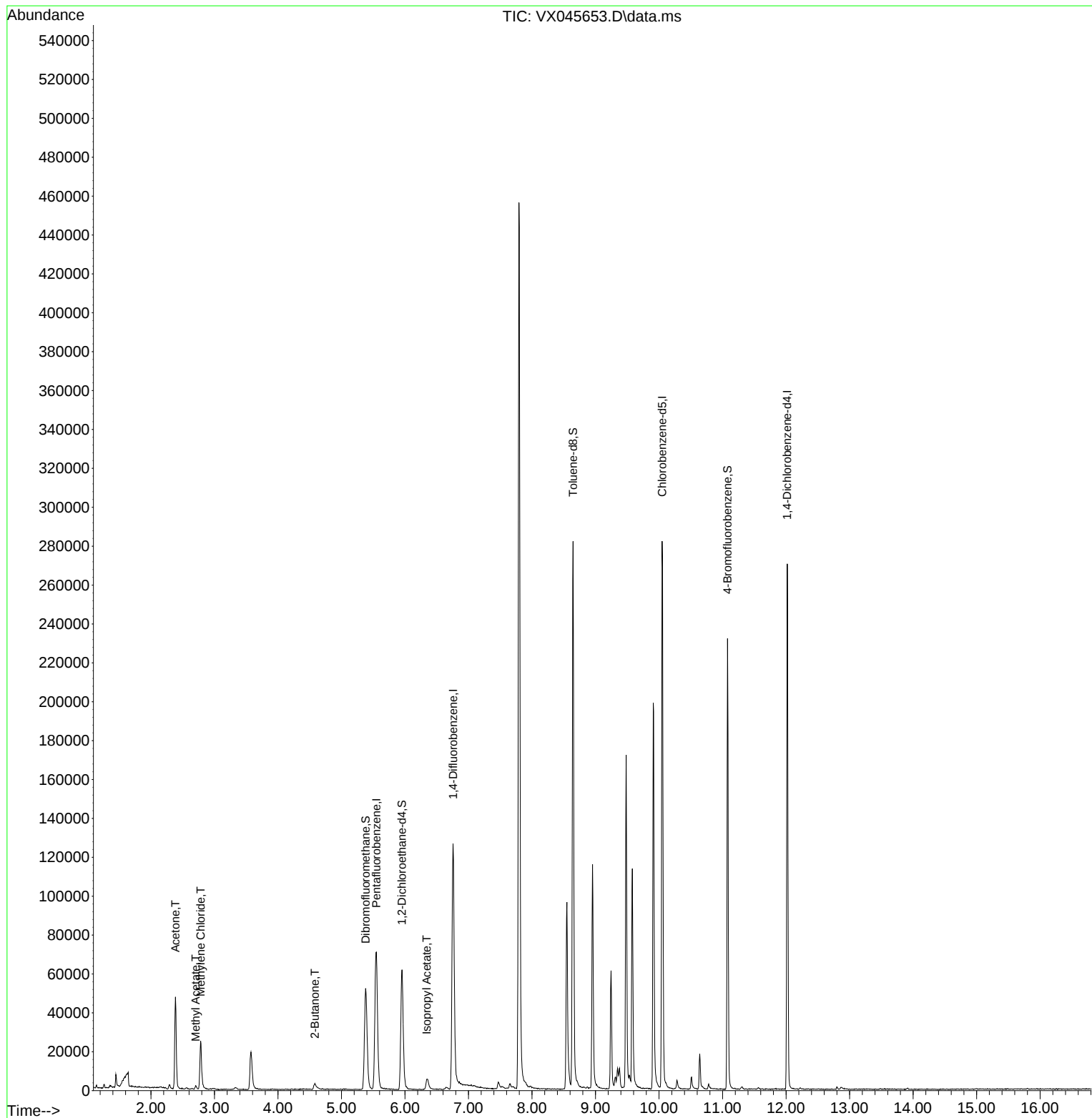
Internal Standards						
1) Pentafluorobenzene	5.550	168	62001	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	123710	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	117449	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50043	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62832	55.415	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.840%
35) Dibromofluoromethane	5.379	113	45382	51.704	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.400%
50) Toluene-d8	8.647	98	158501	51.737	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.480%
62) 4-Bromofluorobenzene	11.079	95	58705	52.607	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.220%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	52682	113.152	ug/l	95
18) Methyl Acetate	2.703	43	2148	2.004	ug/l	99
20) Methylene Chloride	2.782	84	11317	12.984	ug/l	95
25) 2-Butanone	4.580	43	6662	9.775	ug/l	99
43) Isopropyl Acetate	6.342	43	8457	3.736	ug/l	98

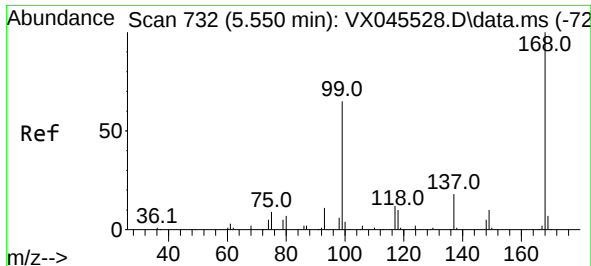
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040825\
Data File : VX045653.D
Acq On : 08 Apr 2025 15:34
Operator : JC/MD
Sample : PB167492ZHE11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB167492ZHE11

Quant Time: Apr 09 01:40:23 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

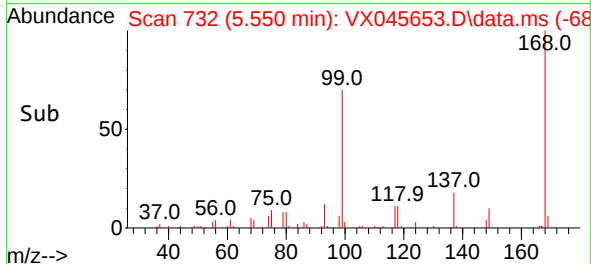
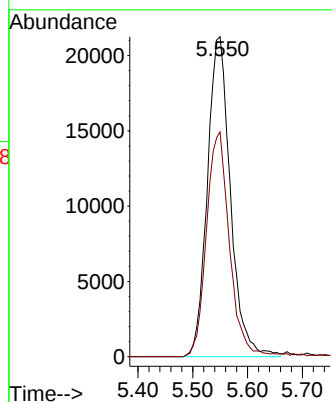
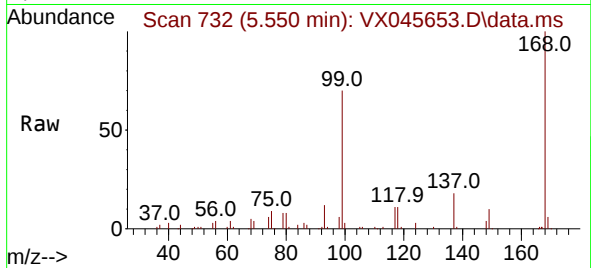




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045653.D
Acq: 08 Apr 2025 15:34

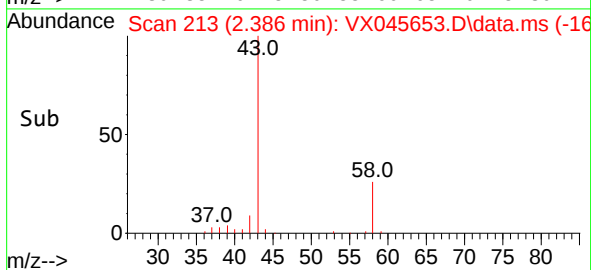
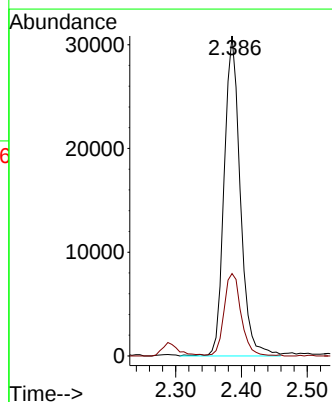
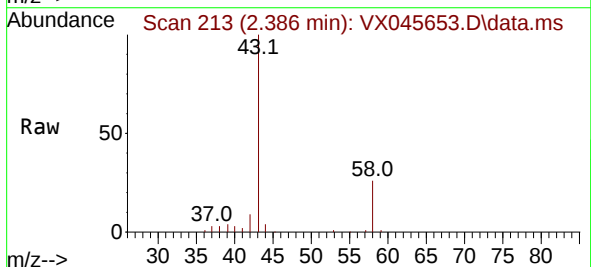
Instrument :
MSVOA_X
ClientSampleId :
PB167492ZHE11

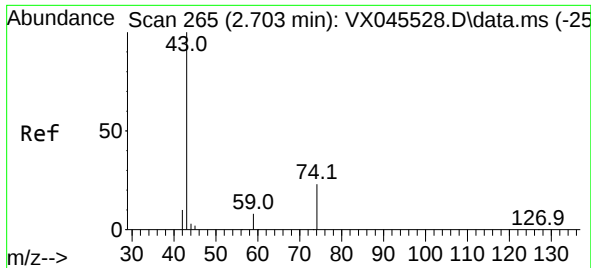
Tgt Ion:168 Resp: 62001
Ion Ratio Lower Upper
168 100
99 70.3 52.3 78.5



#16
Acetone
Concen: 113.152 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045653.D
Acq: 08 Apr 2025 15:34

Tgt Ion: 43 Resp: 52682
Ion Ratio Lower Upper
43 100
58 25.4 22.3 33.5

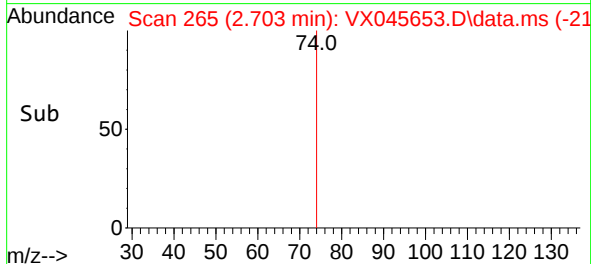
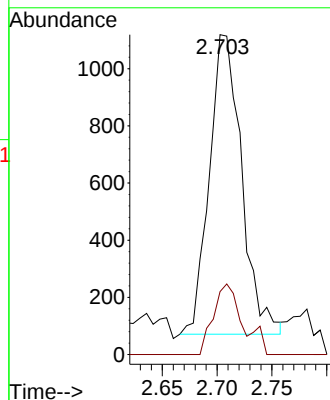
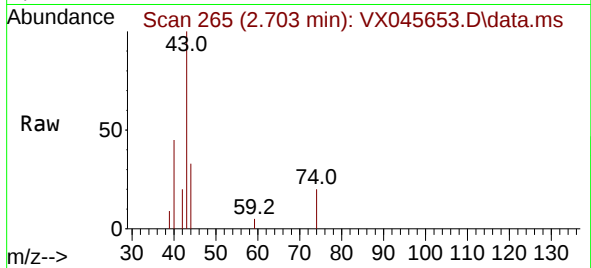




#18
Methyl Acetate
Concen: 2.004 ug/l
RT: 2.703 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045653.D
Acq: 08 Apr 2025 15:34

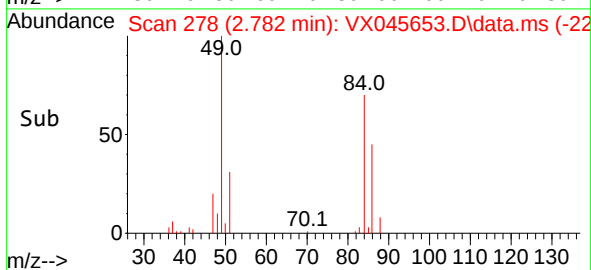
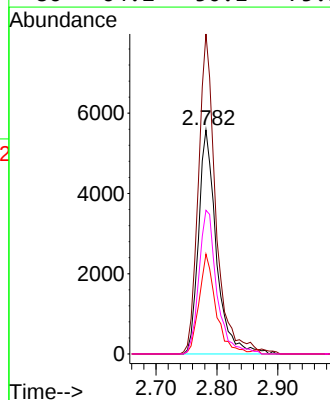
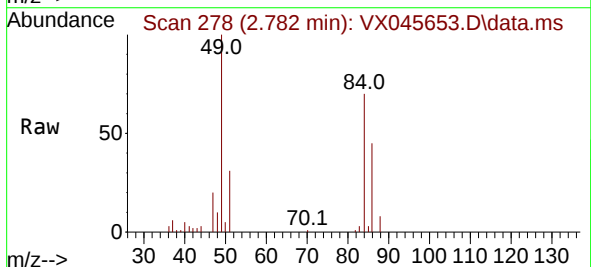
Instrument :
MSVOA_X
ClientSampleId :
PB167492ZHE11

Tgt Ion: 43 Resp: 2148
Ion Ratio Lower Upper
43 100
74 21.4 17.5 26.3



#20
Methylene Chloride
Concen: 12.984 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045653.D
Acq: 08 Apr 2025 15:34

Tgt Ion: 84 Resp: 11317
Ion Ratio Lower Upper
84 100
49 142.9 107.5 161.3
51 44.6 33.0 49.6
86 64.2 50.1 75.1

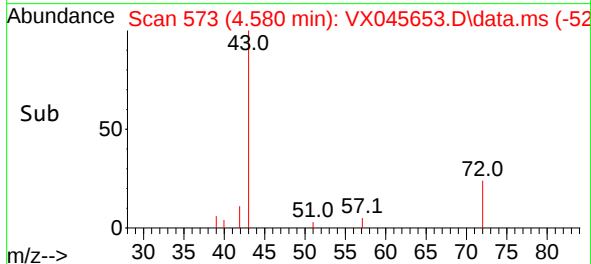
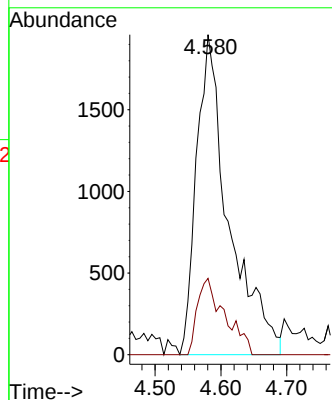
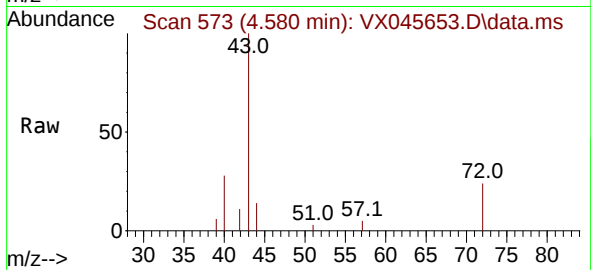




#25
2-Butanone
Concen: 9.775 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX045653.D
Acq: 08 Apr 2025 15:34

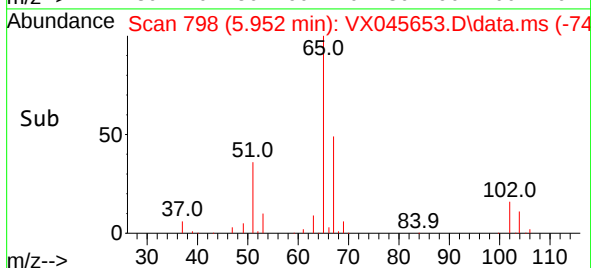
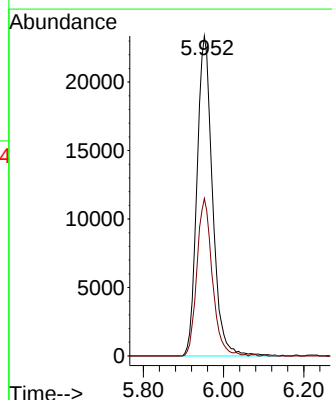
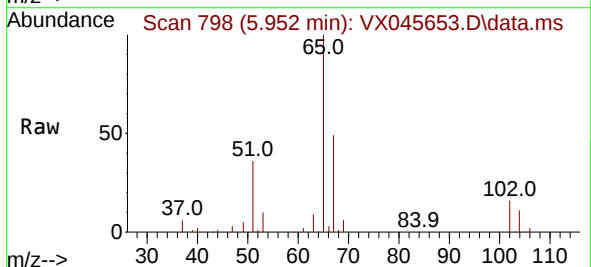
Instrument :
MSVOA_X
ClientSampleId :
PB167492ZHE11

Tgt Ion: 43 Resp: 6662
Ion Ratio Lower Upper
43 100
72 23.8 18.6 28.0



#33
1,2-Dichloroethane-d4
Concen: 55.415 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045653.D
Acq: 08 Apr 2025 15:34

Tgt Ion: 65 Resp: 62832
Ion Ratio Lower Upper
65 100
67 48.8 0.0 99.0

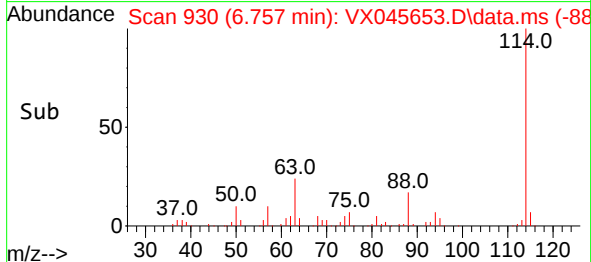
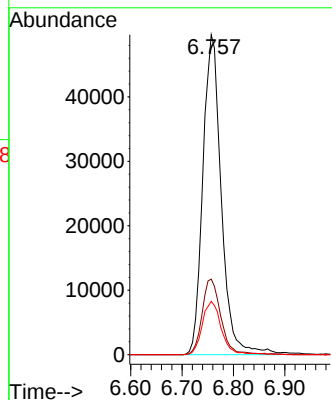
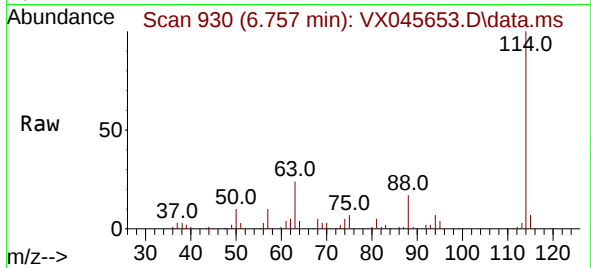




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045653.D
Acq: 08 Apr 2025 15:34

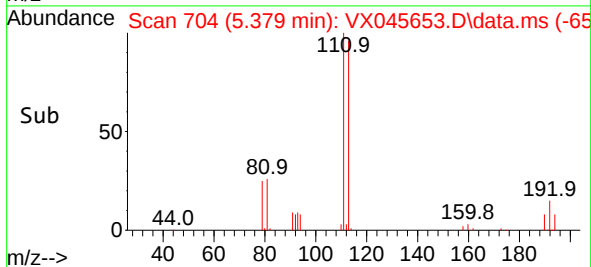
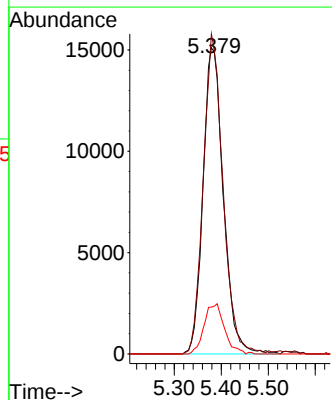
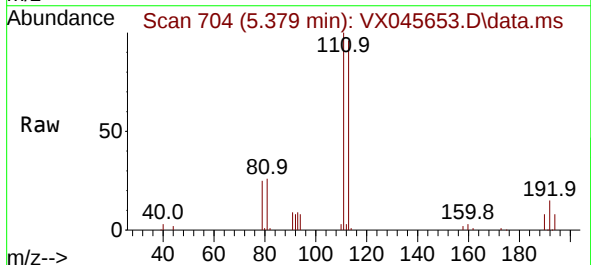
Instrument :
MSVOA_X
ClientSampleId :
PB167492ZHE11

Tgt Ion:114 Resp: 123710
Ion Ratio Lower Upper
114 100
63 23.6 0.0 46.8
88 16.7 0.0 35.4



#35
Dibromofluoromethane
Concen: 51.704 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045653.D
Acq: 08 Apr 2025 15:34

Tgt Ion:113 Resp: 45382
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.6
192 16.4 13.8 20.6

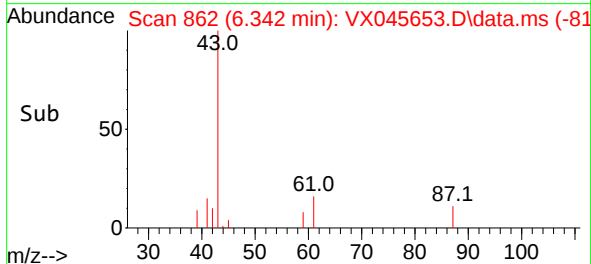
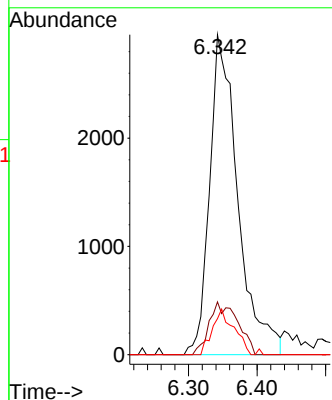
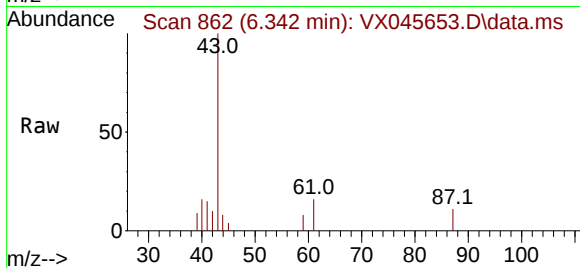




#43
Isopropyl Acetate
Concen: 3.736 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX045653.D
Acq: 08 Apr 2025 15:34

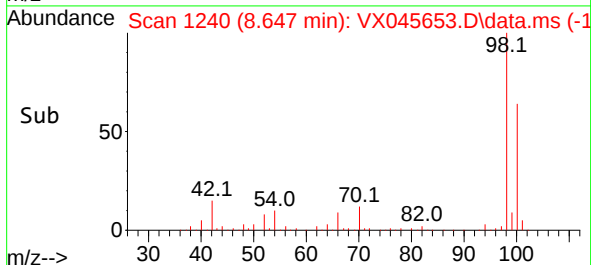
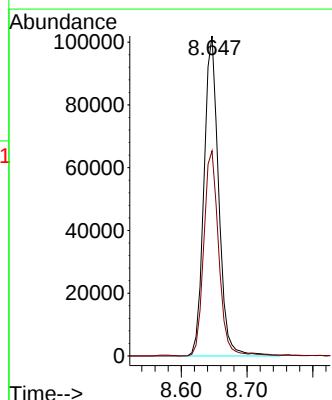
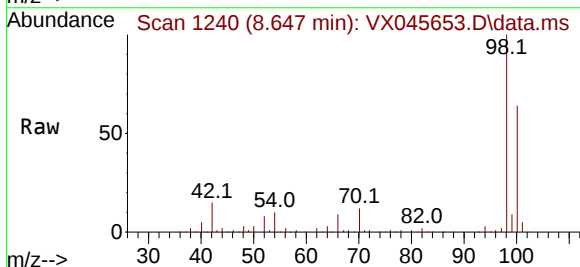
Instrument :
MSVOA_X
ClientSampleId :
PB167492ZHE11

Tgt Ion: 43 Resp: 8457
Ion Ratio Lower Upper
43 100
61 16.7 14.1 21.1
87 10.9 9.2 13.8



#50
Toluene-d8
Concen: 51.737 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045653.D
Acq: 08 Apr 2025 15:34

Tgt Ion: 98 Resp: 158501
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4

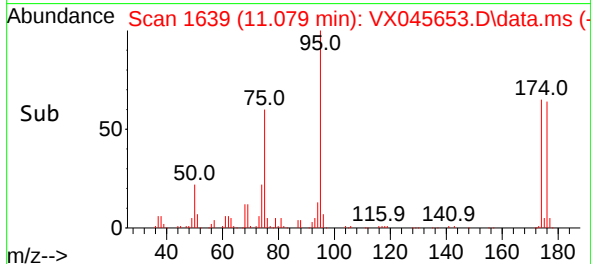
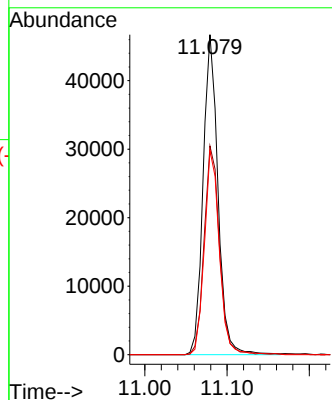
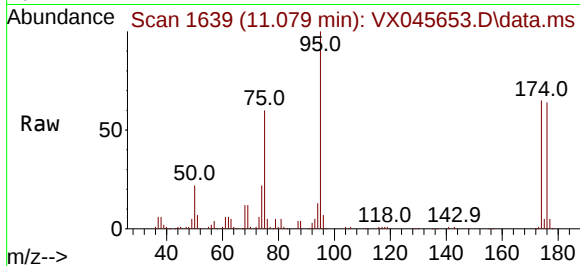




#62
4-Bromofluorobenzene
Concen: 52.607 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045653.D
Acq: 08 Apr 2025 15:34

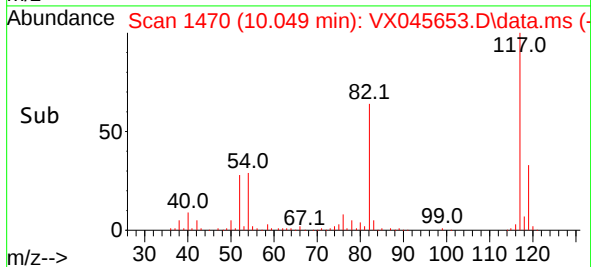
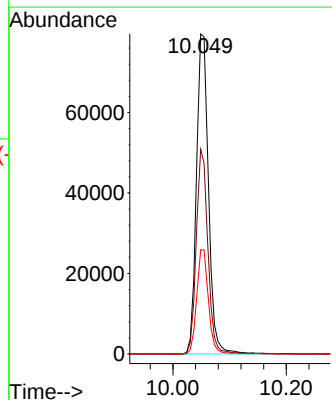
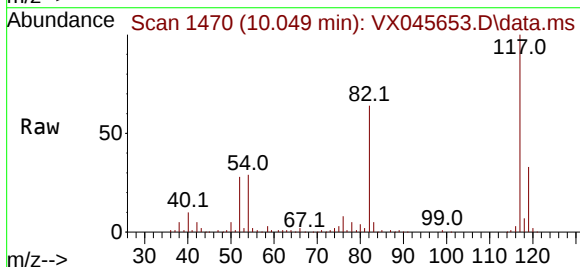
Instrument :
MSVOA_X
ClientSampleId :
PB167492ZHE11

Tgt Ion: 95 Resp: 58705
Ion Ratio Lower Upper
95 100
174 67.7 0.0 135.8
176 64.2 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: VX045653.D
Acq: 08 Apr 2025 15:34

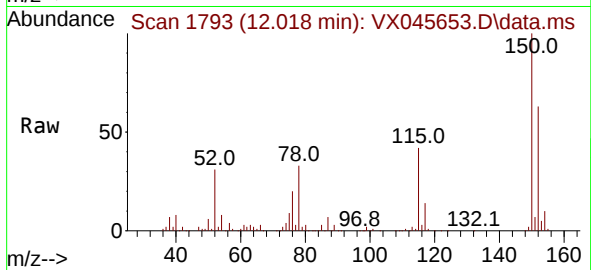
Tgt Ion: 117 Resp: 117449
Ion Ratio Lower Upper
117 100
82 64.0 49.2 73.8
119 32.5 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045653.D
 Acq: 08 Apr 2025 15:34

Instrument :
 MSVOA_X
 ClientSampleId :
 PB167492ZHE11



Tgt Ion:152 Resp: 50043
 Ion Ratio Lower Upper
 152 100
 115 65.3 46.9 140.7
 150 154.4 0.0 349.4

