

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042425\
 Data File : VX045921.D
 Acq On : 24 Apr 2025 12:51
 Operator : JC/MD
 Sample : PB167707ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB167707ZHE#02

Quant Time: Apr 25 02:26:34 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)

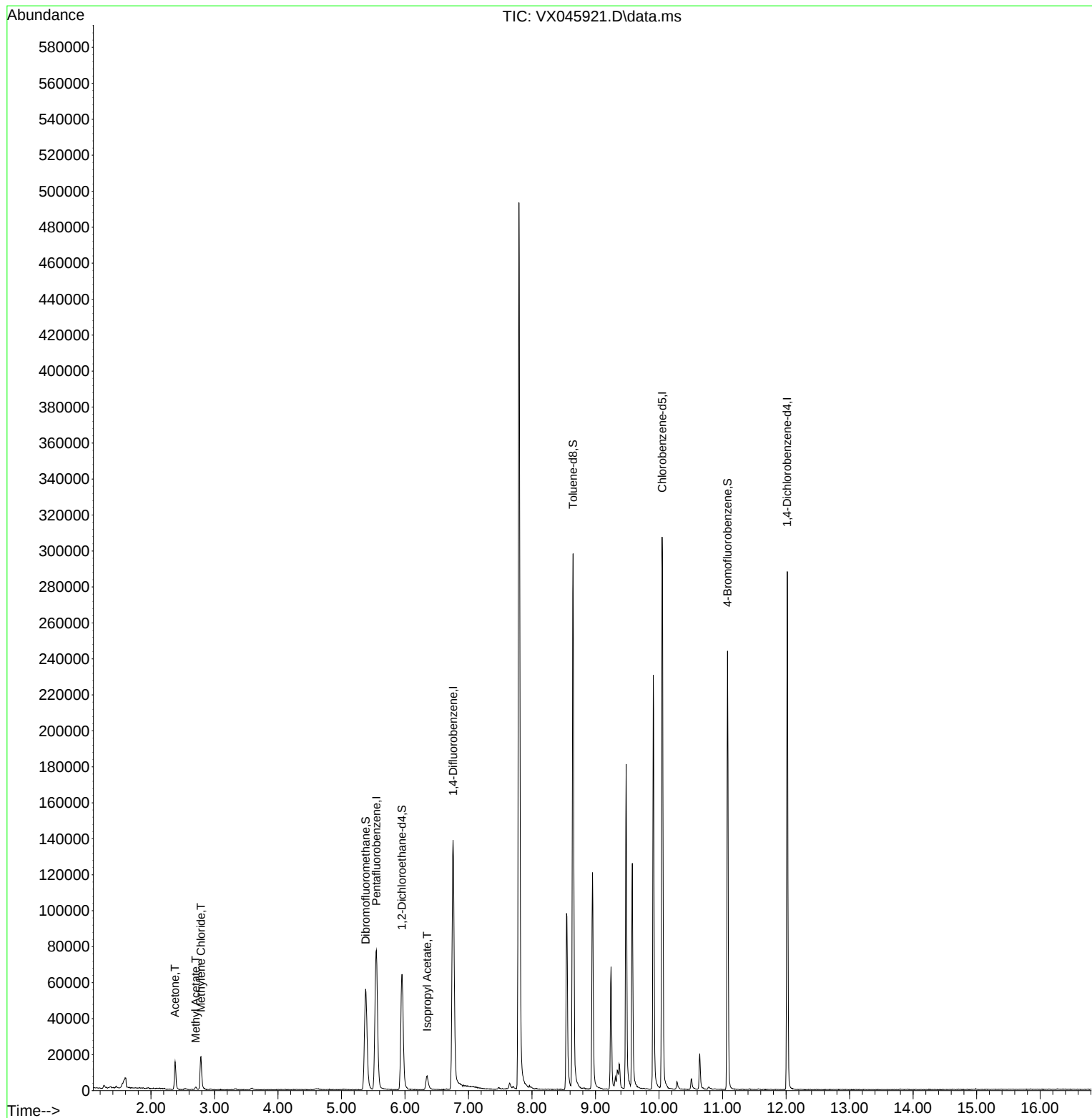
Internal Standards						
1) Pentafluorobenzene	5.550	168	68604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	133317	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	126543	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66691	53.158	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.320%
35) Dibromofluoromethane	5.379	113	47953	50.696	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.400%
50) Toluene-d8	8.647	98	171260	51.873	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.740%
62) 4-Bromofluorobenzene	11.079	95	62904	52.308	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.620%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	17079	33.152	ug/l	94
18) Methyl Acetate	2.703	43	1866	1.573	ug/l	99
20) Methylene Chloride	2.788	84	8221	8.524	ug/l	97
43) Isopropyl Acetate	6.348	43	11245	4.610	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042425\
Data File : VX045921.D
Acq On : 24 Apr 2025 12:51
Operator : JC/MD
Sample : PB167707ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB167707ZHE#02

Quant Time: Apr 25 02:26:34 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

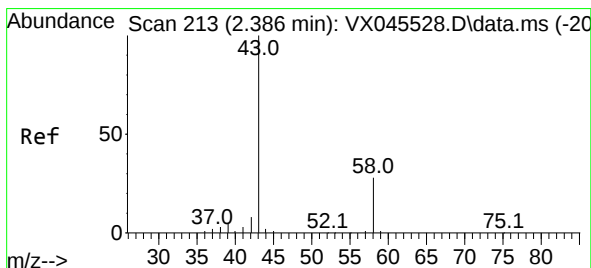
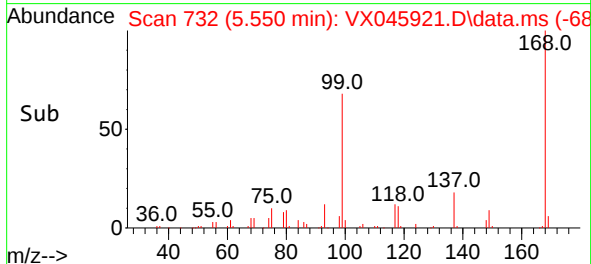
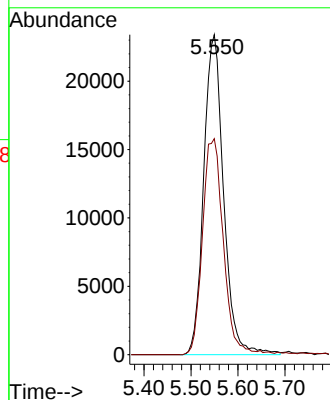
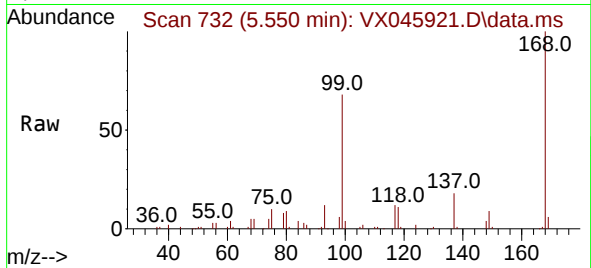




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045921.D
Acq: 24 Apr 2025 12:51

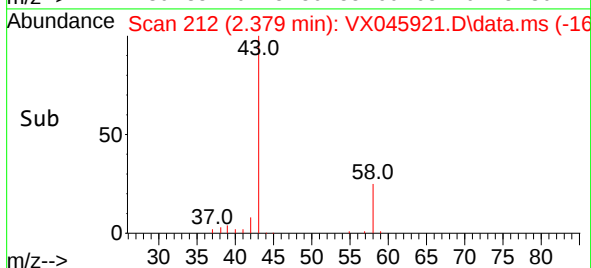
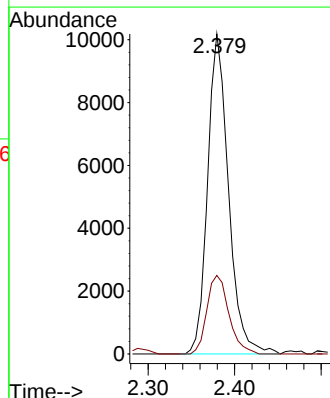
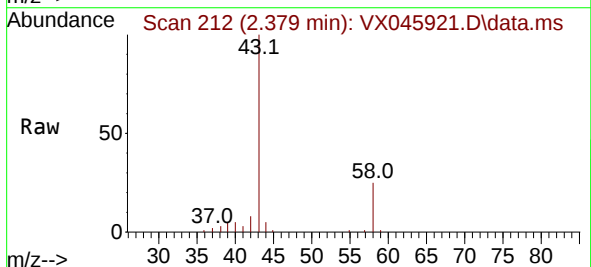
Instrument :
MSVOA_X
ClientSampleId :
PB167707ZHE#02

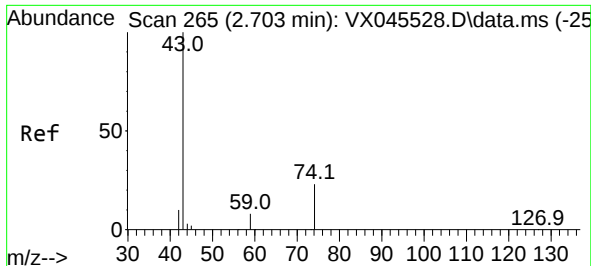
Tgt Ion:168 Resp: 68604
Ion Ratio Lower Upper
168 100
99 67.5 52.3 78.5



#16
Acetone
Concen: 33.152 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045921.D
Acq: 24 Apr 2025 12:51

Tgt Ion: 43 Resp: 17079
Ion Ratio Lower Upper
43 100
58 24.5 22.3 33.5

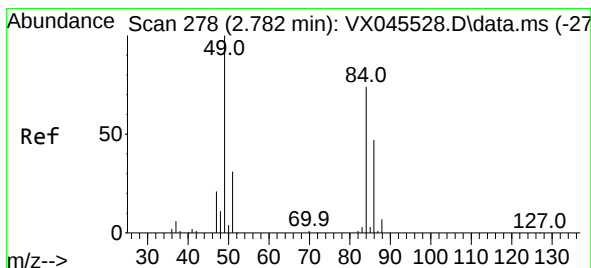
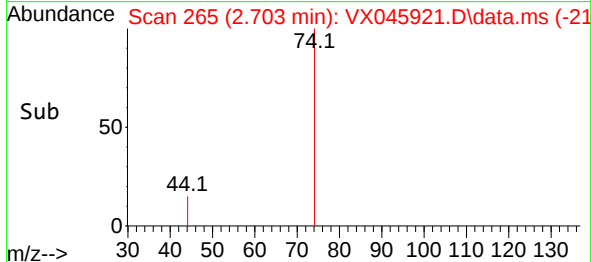
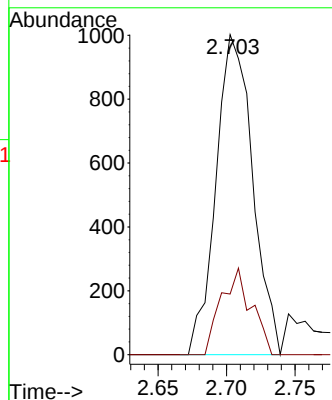
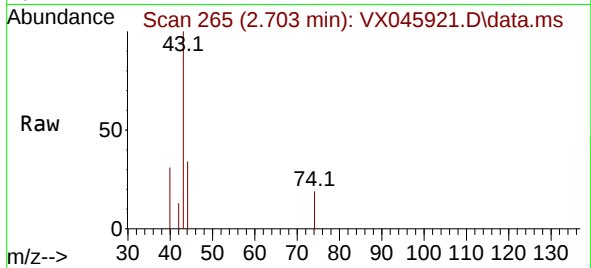




#18
Methyl Acetate
Concen: 1.573 ug/l
RT: 2.703 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX045921.D
Acq: 24 Apr 2025 12:51

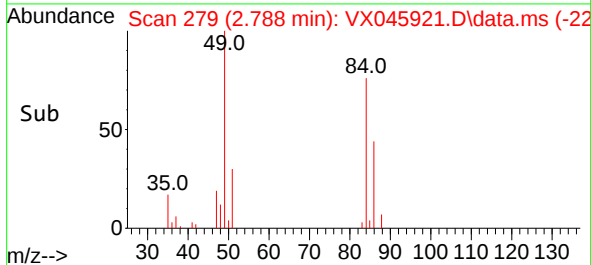
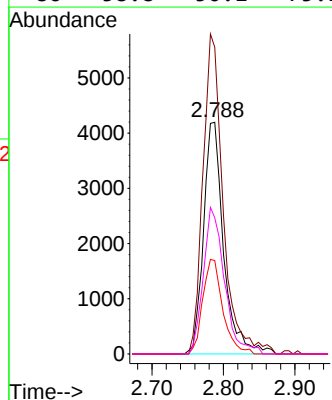
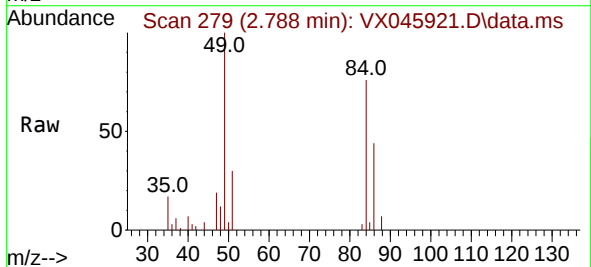
Instrument :
MSVOA_X
ClientSampleId :
PB167707ZHE#02

Tgt Ion: 43 Resp: 1866
Ion Ratio Lower Upper
43 100
74 22.3 17.5 26.3



#20
Methylene Chloride
Concen: 8.524 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045921.D
Acq: 24 Apr 2025 12:51

Tgt Ion: 84 Resp: 8221
Ion Ratio Lower Upper
84 100
49 132.3 107.5 161.3
51 40.3 33.0 49.6
86 58.8 50.1 75.1

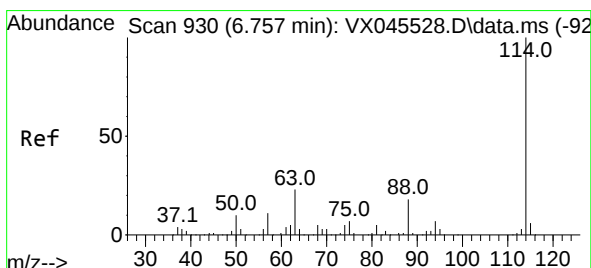
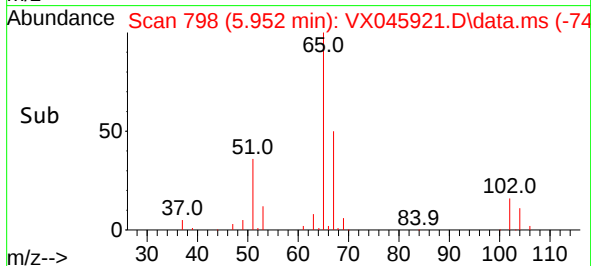
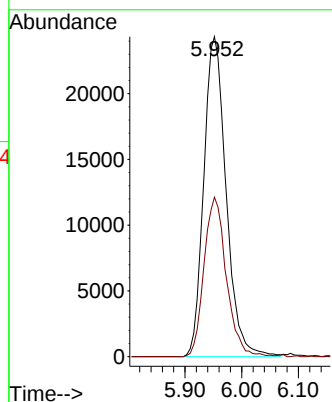
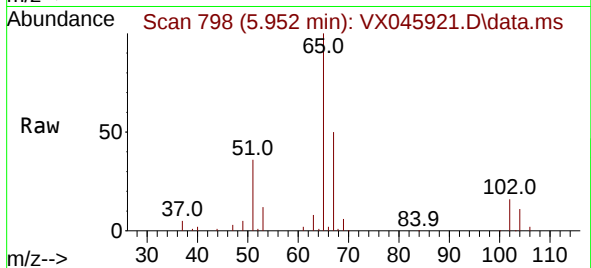




#33
 1,2-Dichloroethane-d4
 Concen: 53.158 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045921.D
 Acq: 24 Apr 2025 12:51

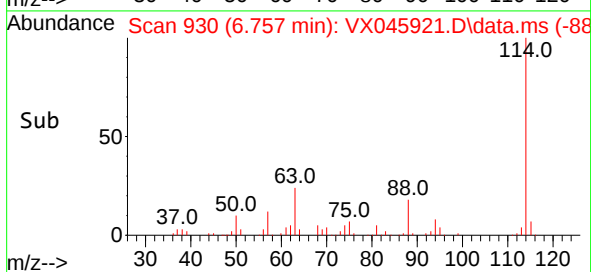
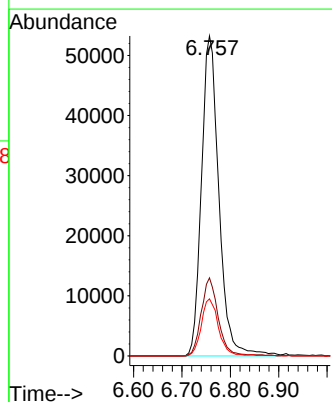
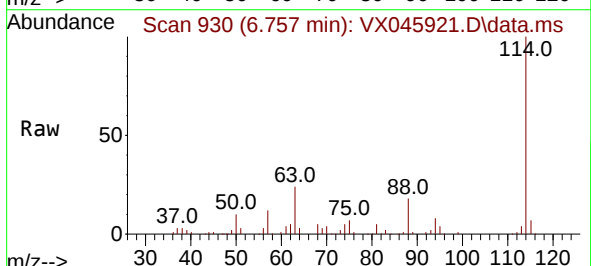
Instrument :
 MSVOA_X
 ClientSampleId :
 PB167707ZHE#02

Tgt Ion: 65 Resp: 66691
 Ion Ratio Lower Upper
 65 100
 67 49.7 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: VX045921.D
 Acq: 24 Apr 2025 12:51

Tgt Ion: 114 Resp: 133317
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 46.8
 88 17.8 0.0 35.4





#35

Dibromofluoromethane

Concen: 50.696 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX045921.D

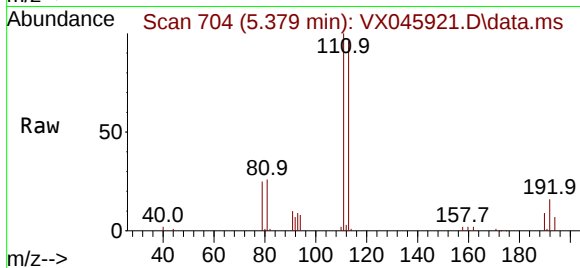
Acq: 24 Apr 2025 12:51

Instrument :

MSVOA_X

ClientSampleId :

PB167707ZHE#02



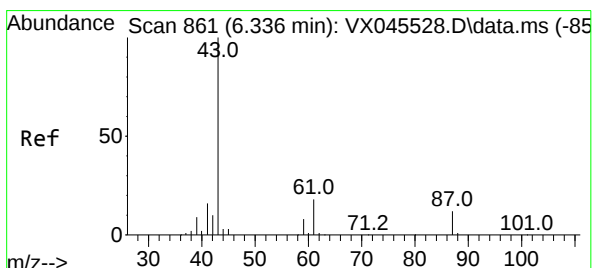
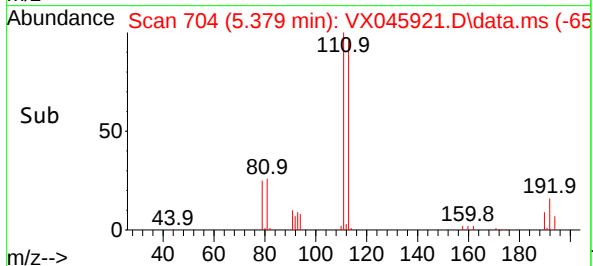
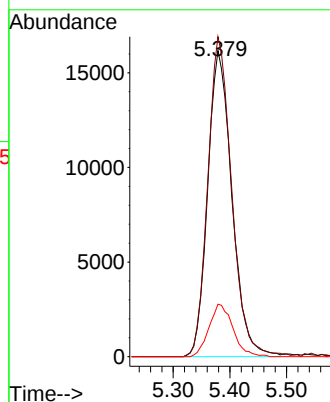
Tgt Ion:113 Resp: 47953

Ion Ratio Lower Upper

113 100

111 103.5 81.8 122.6

192 17.0 13.8 20.6



#43

Isopropyl Acetate

Concen: 4.610 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX045921.D

Acq: 24 Apr 2025 12:51

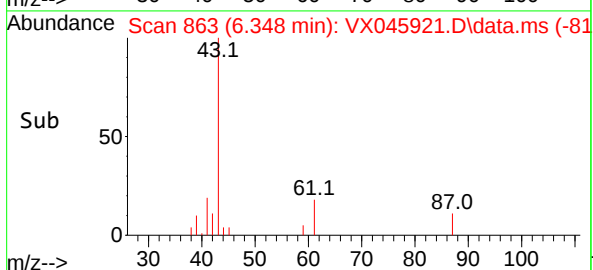
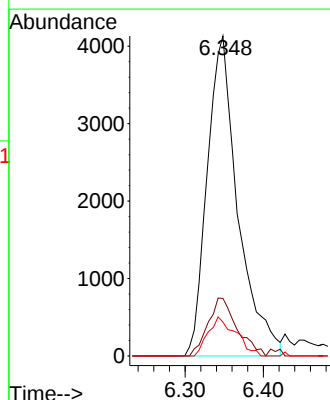
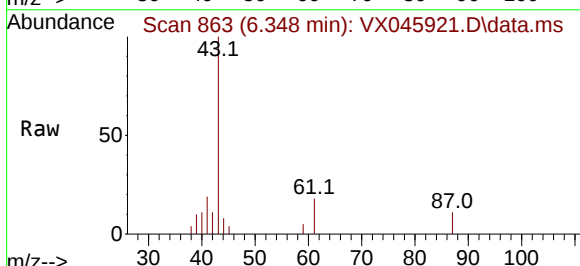
Tgt Ion: 43 Resp: 11245

Ion Ratio Lower Upper

43 100

61 17.1 14.1 21.1

87 11.0 9.2 13.8

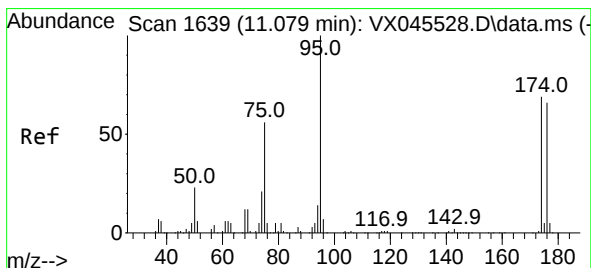
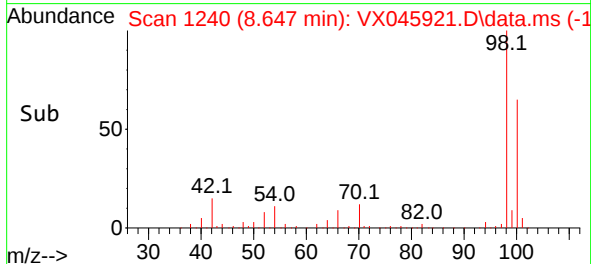
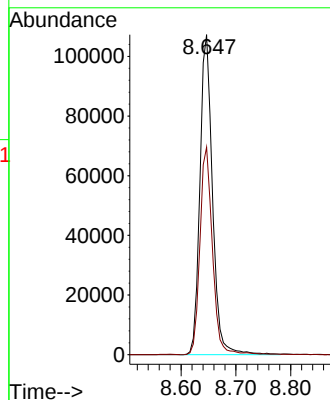
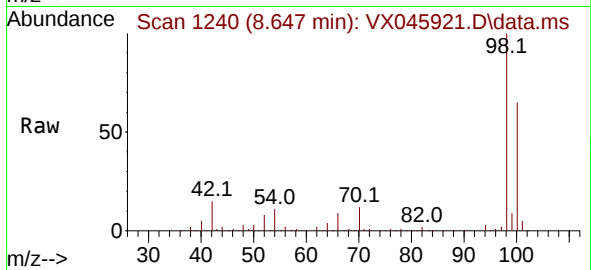




#50
Toluene-d8
Concen: 51.873 ug/l
RT: 8.647 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VX045921.D
Acq: 24 Apr 2025 12:51

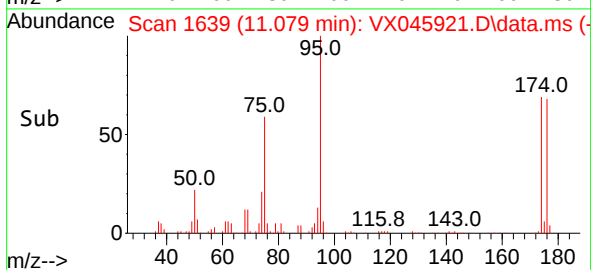
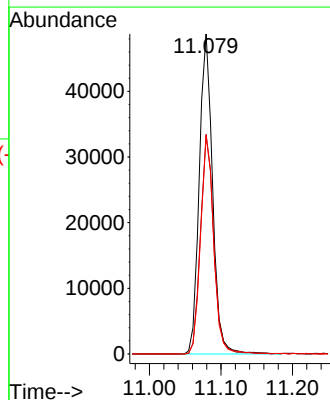
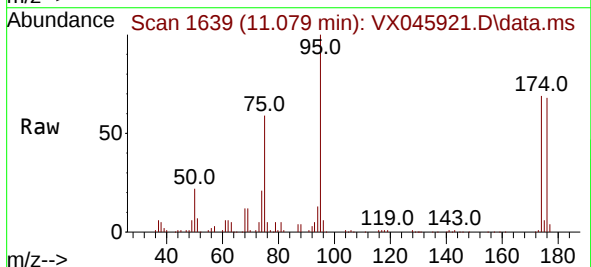
Instrument :
MSVOA_X
ClientSampleId :
PB167707ZHE#02

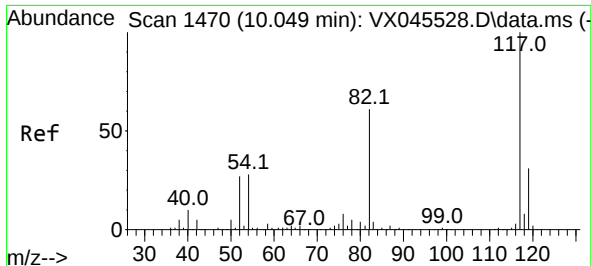
Tgt Ion: 98 Resp: 171260
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 52.308 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045921.D
Acq: 24 Apr 2025 12:51

Tgt Ion: 95 Resp: 62904
Ion Ratio Lower Upper
95 100
174 68.7 0.0 135.8
176 67.0 0.0 131.4

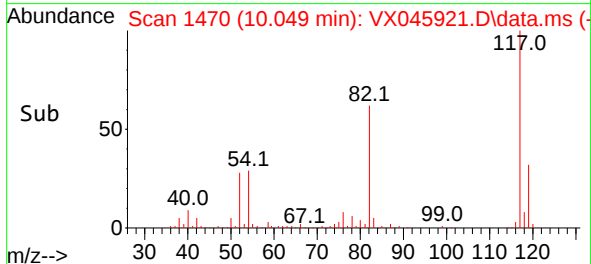
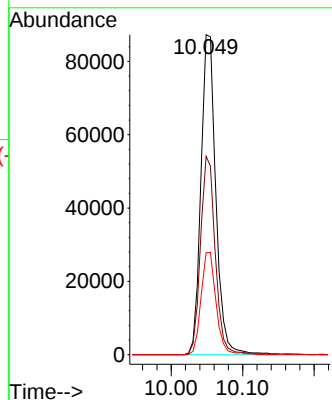
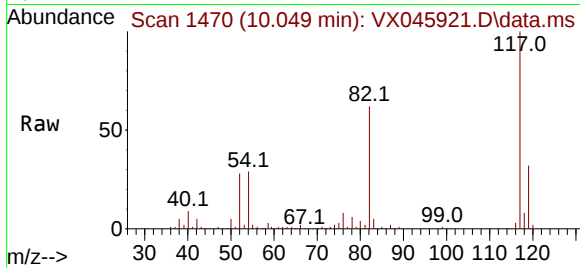




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045921.D
Acq: 24 Apr 2025 12:51

Instrument :
MSVOA_X
ClientSampleId :
PB167707ZHE#02

Tgt Ion:117 Resp: 126543
Ion Ratio Lower Upper
117 100
82 62.0 49.2 73.8
119 31.8 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: VX045921.D
Acq: 24 Apr 2025 12:51

Tgt Ion:152 Resp: 52303
Ion Ratio Lower Upper
152 100
115 65.0 46.9 140.7
150 157.8 0.0 349.4

