

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040825\
 Data File : VX045649.D
 Acq On : 08 Apr 2025 14:01
 Operator : JC/MD
 Sample : PB167492ZHE07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB167492ZHE07

Quant Time: Apr 09 01:38:28 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)

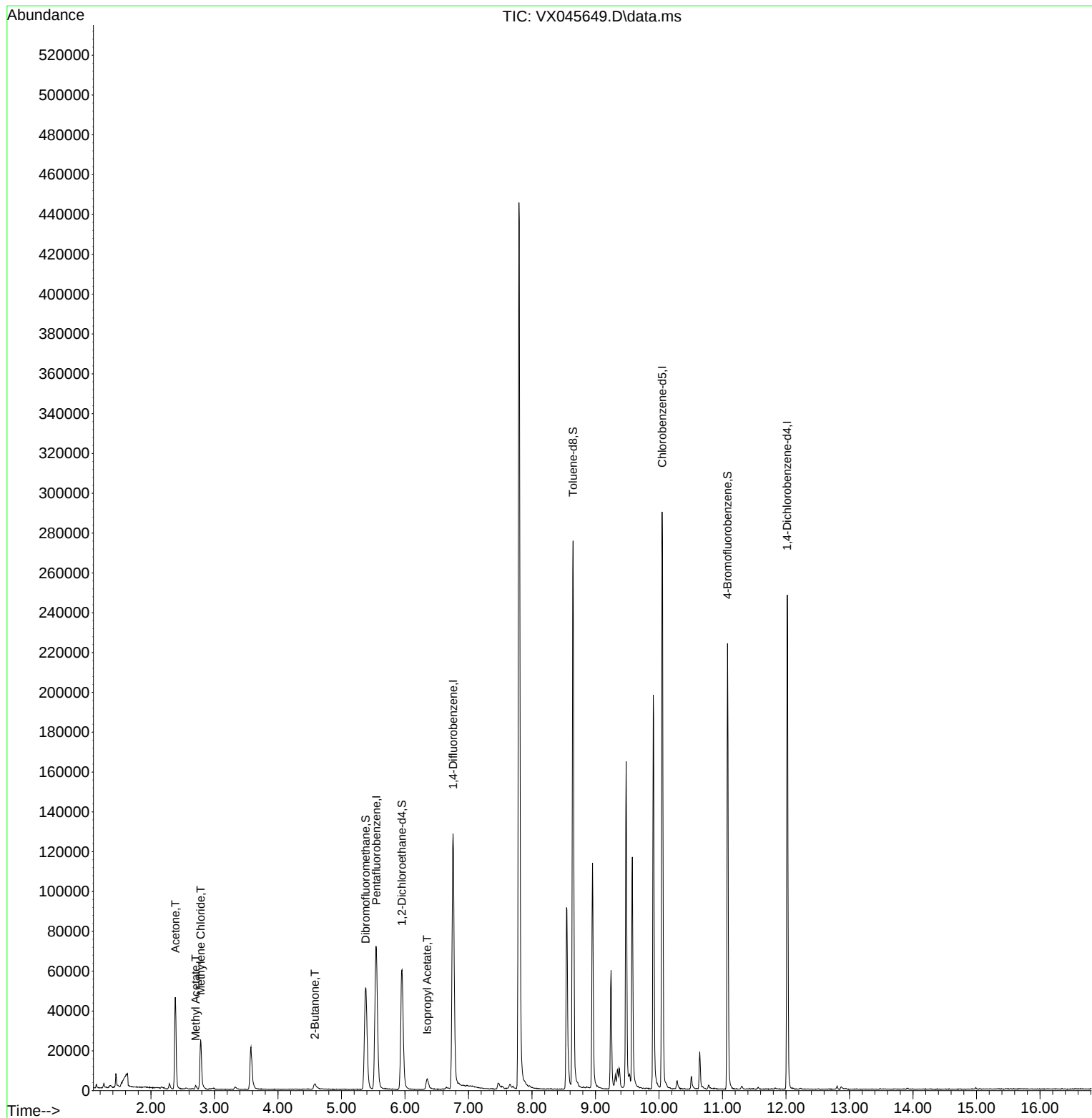
Internal Standards						
1) Pentafluorobenzene	5.550	168	61809	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	121796	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	117328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	46406	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62608	55.389	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.780%
35) Dibromofluoromethane	5.379	113	45112	52.204	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.400%
50) Toluene-d8	8.647	98	158851	52.666	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.340%
62) 4-Bromofluorobenzene	11.079	95	58270	53.038	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.080%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	52804	113.767	ug/l	99
18) Methyl Acetate	2.703	43	2457	2.299	ug/l	96
20) Methylene Chloride	2.782	84	11510	13.246	ug/l	98
25) 2-Butanone	4.581	43	6637	9.769	ug/l #	89
43) Isopropyl Acetate	6.349	43	8517	3.822	ug/l	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040825\
Data File : VX045649.D
Acq On : 08 Apr 2025 14:01
Operator : JC/MD
Sample : PB167492ZHE07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB167492ZHE07

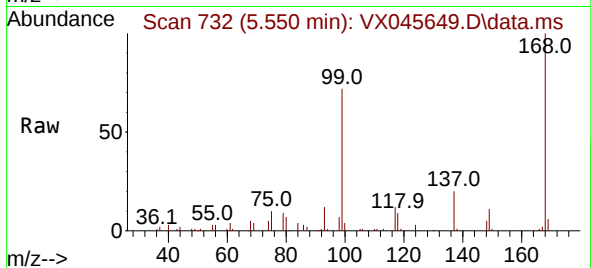
Quant Time: Apr 09 01:38:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration



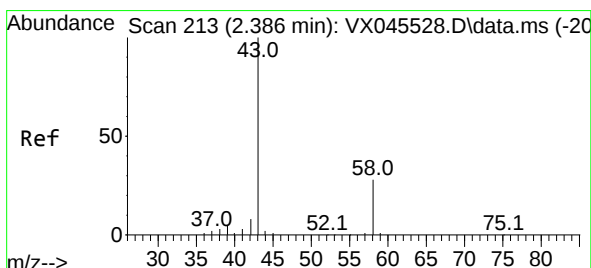
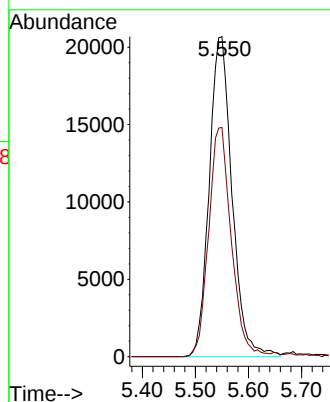
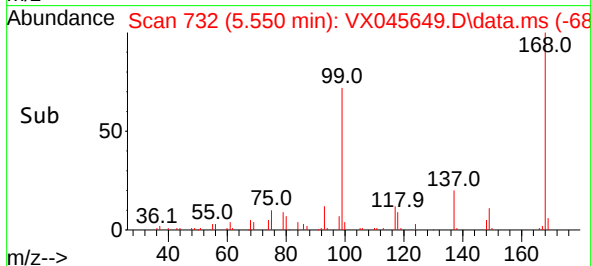


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045649.D
Acq: 08 Apr 2025 14:01

Instrument :
MSVOA_X
ClientSampleId :
PB167492ZHE07

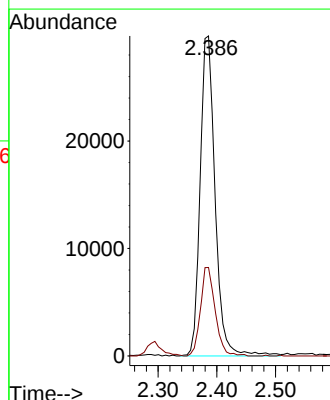
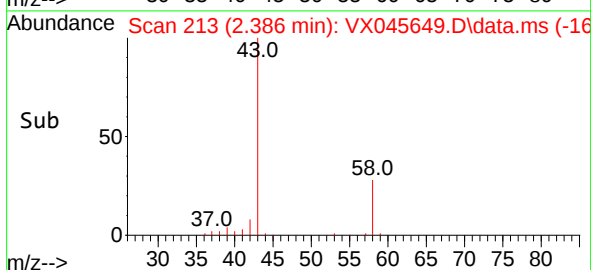
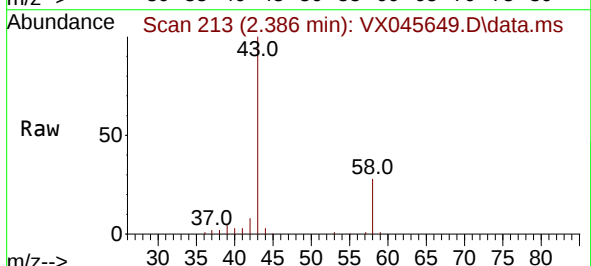


Tgt Ion:168 Resp: 61809
Ion Ratio Lower Upper
168 100
99 71.6 52.3 78.5



#16
Acetone
Concen: 113.767 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045649.D
Acq: 08 Apr 2025 14:01

Tgt Ion: 43 Resp: 52804
Ion Ratio Lower Upper
43 100
58 27.4 22.3 33.5

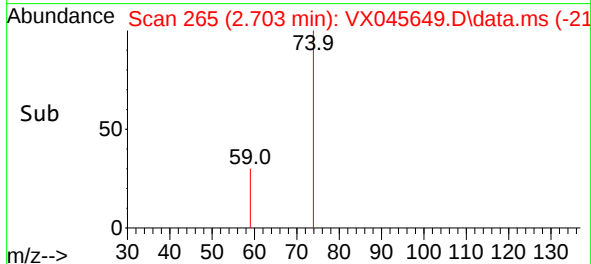
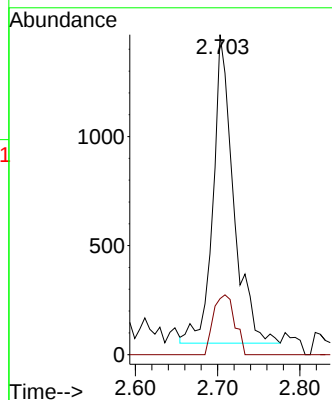
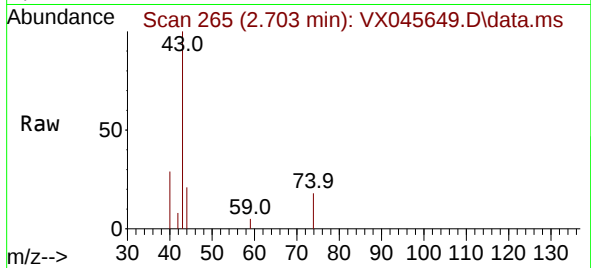




#18
Methyl Acetate
Concen: 2.299 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045649.D
Acq: 08 Apr 2025 14:01

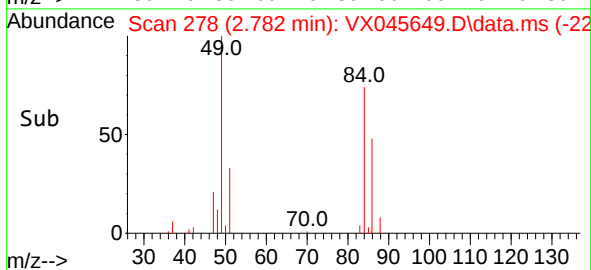
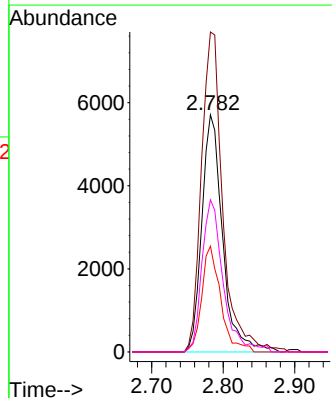
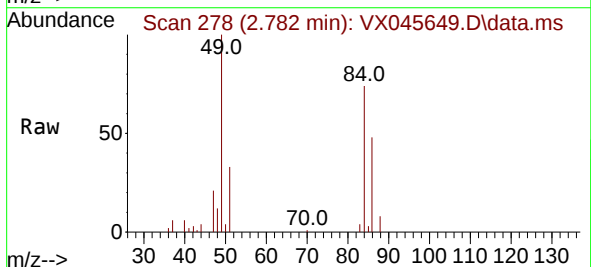
Instrument :
MSVOA_X
ClientSampleId :
PB167492ZHE07

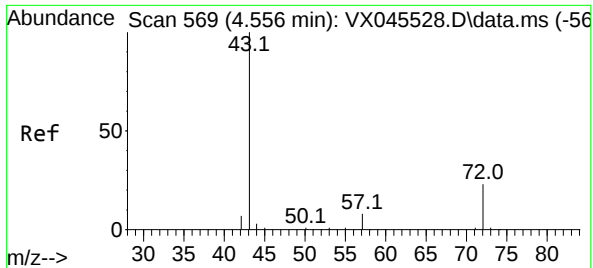
Tgt Ion: 43 Resp: 2457
Ion Ratio Lower Upper
43 100
74 20.1 17.5 26.3



#20
Methylene Chloride
Concen: 13.246 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045649.D
Acq: 08 Apr 2025 14:01

Tgt Ion: 84 Resp: 11510
Ion Ratio Lower Upper
84 100
49 134.9 107.5 161.3
51 44.6 33.0 49.6
86 64.1 50.1 75.1





#25

2-Butanone

Concen: 9.769 ug/l

RT: 4.581 min Scan# 51

Delta R.T. 0.025 min

Lab File: VX045649.D

Acq: 08 Apr 2025 14:01

Instrument :

MSVOA_X

ClientSampleId :

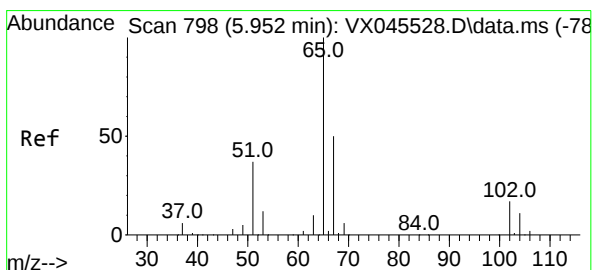
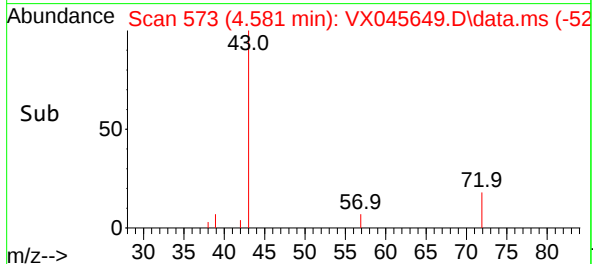
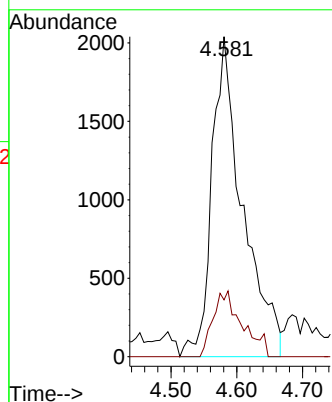
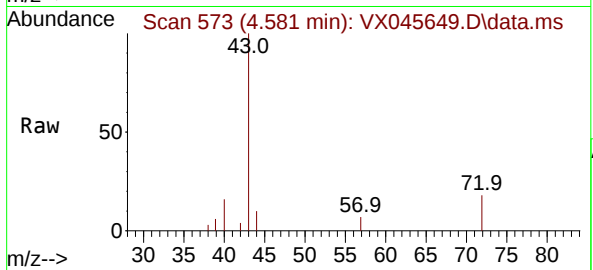
PB167492ZHE07

Tgt Ion: 43 Resp: 6637

Ion Ratio Lower Upper

43 100

72 17.7 18.6 28.0#



#33

1,2-Dichloroethane-d4

Concen: 55.389 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045649.D

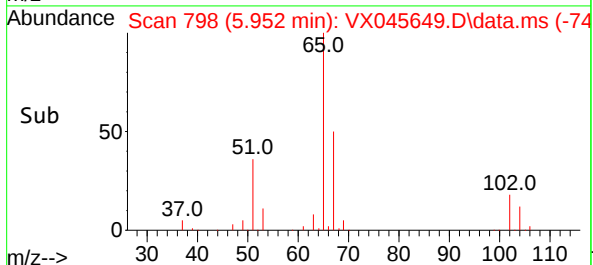
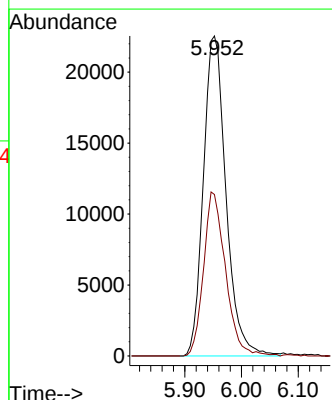
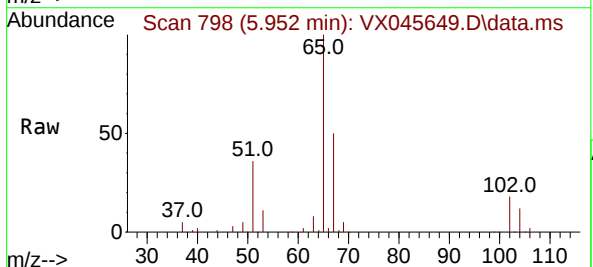
Acq: 08 Apr 2025 14:01

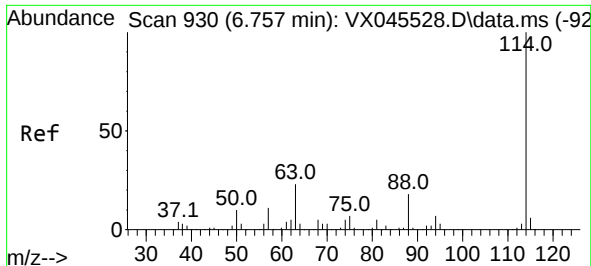
Tgt Ion: 65 Resp: 62608

Ion Ratio Lower Upper

65 100

67 49.7 0.0 99.0

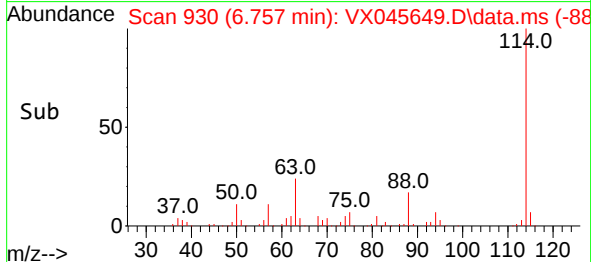
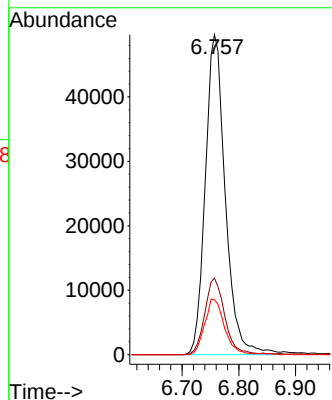
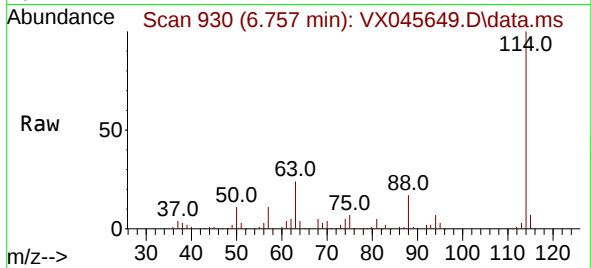




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045649.D
Acq: 08 Apr 2025 14:01

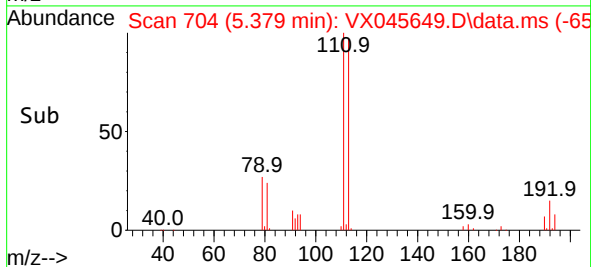
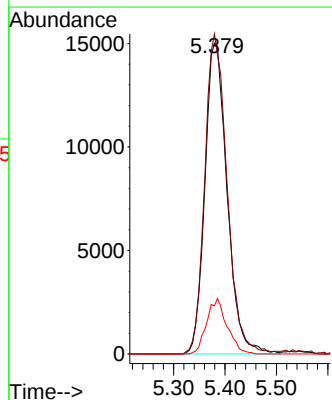
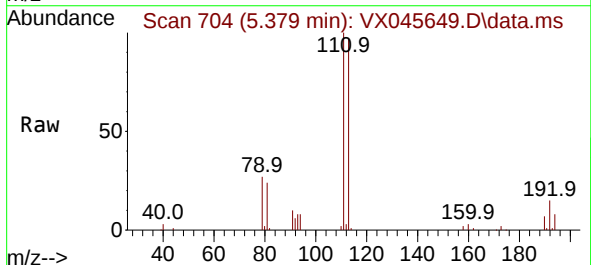
Instrument :
MSVOA_X
ClientSampleId :
PB167492ZHE07

Tgt Ion:114 Resp: 121796
Ion Ratio Lower Upper
114 100
63 23.9 0.0 46.8
88 17.1 0.0 35.4



#35
Dibromofluoromethane
Concen: 52.204 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045649.D
Acq: 08 Apr 2025 14:01

Tgt Ion:113 Resp: 45112
Ion Ratio Lower Upper
113 100
111 103.3 81.8 122.6
192 16.4 13.8 20.6

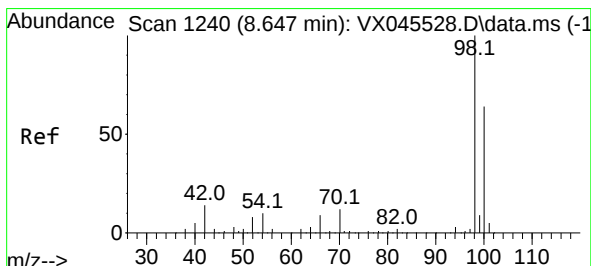
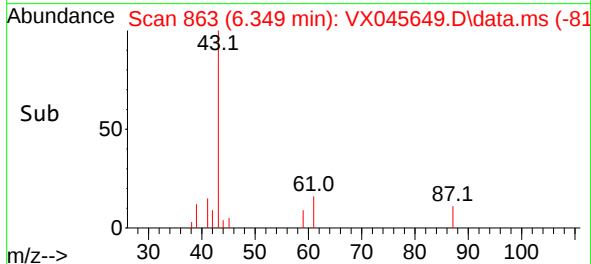
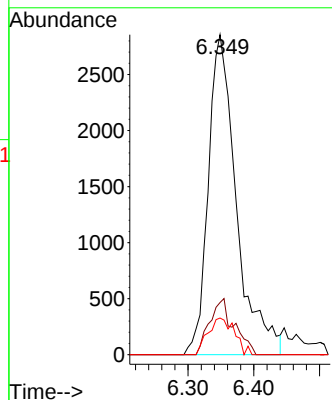
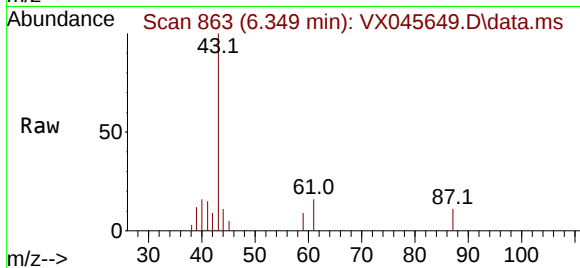




#43
Isopropyl Acetate
Concen: 3.822 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX045649.D
Acq: 08 Apr 2025 14:01

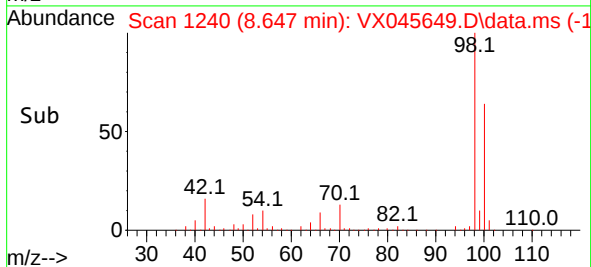
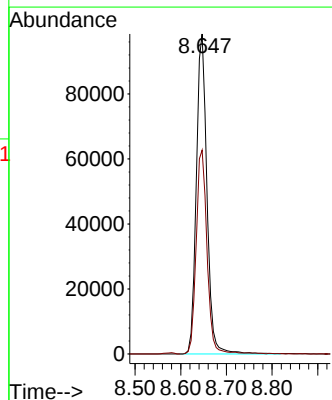
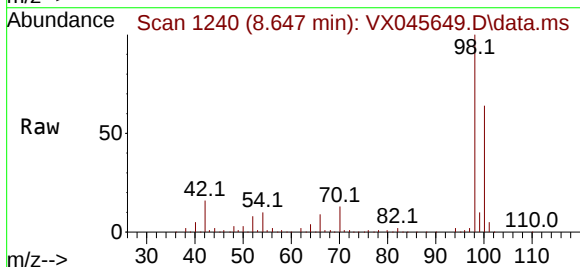
Instrument :
MSVOA_X
ClientSampleId :
PB167492ZHE07

Tgt Ion: 43 Resp: 8517
Ion Ratio Lower Upper
43 100
61 15.3 14.1 21.1
87 10.7 9.2 13.8



#50
Toluene-d8
Concen: 52.666 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045649.D
Acq: 08 Apr 2025 14:01

Tgt Ion: 98 Resp: 158851
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4

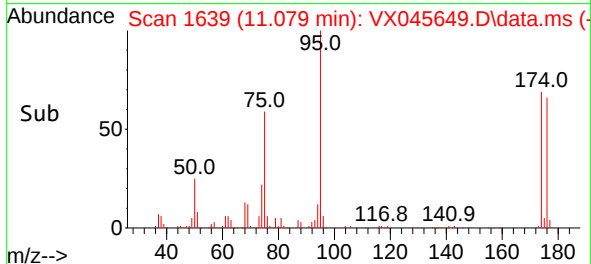
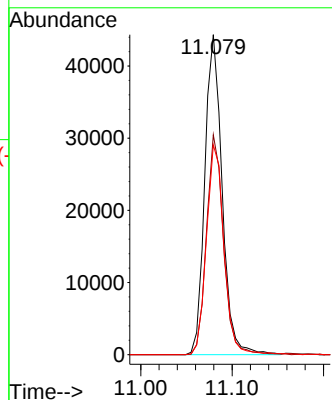
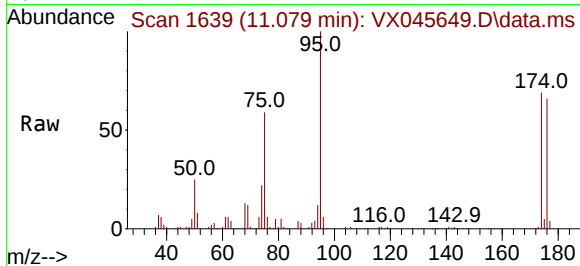




#62
4-Bromofluorobenzene
Concen: 53.038 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045649.D
Acq: 08 Apr 2025 14:01

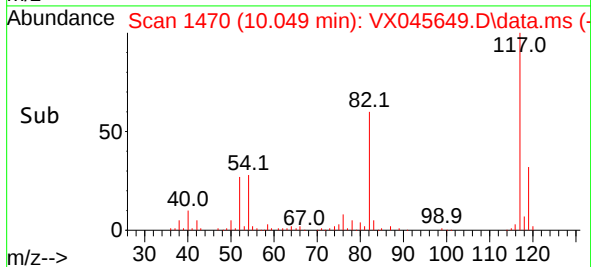
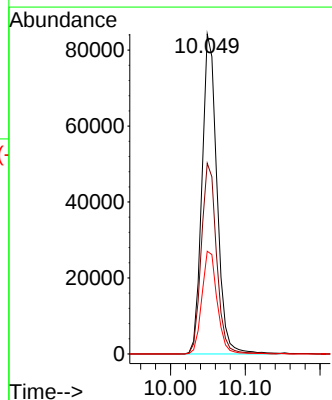
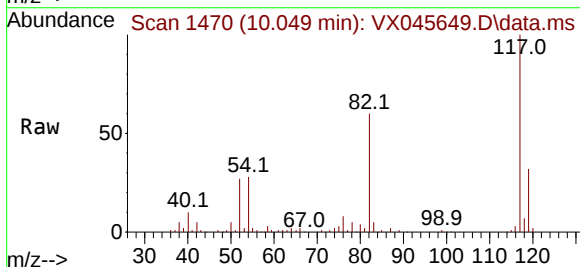
Instrument :
MSVOA_X
ClientSampleId :
PB167492ZHE07

Tgt Ion: 95 Resp: 58270
Ion Ratio Lower Upper
95 100
174 67.5 0.0 135.8
176 66.7 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: VX045649.D
Acq: 08 Apr 2025 14:01

Tgt Ion: 117 Resp: 117328
Ion Ratio Lower Upper
117 100
82 59.6 49.2 73.8
119 32.1 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: VX045649.D

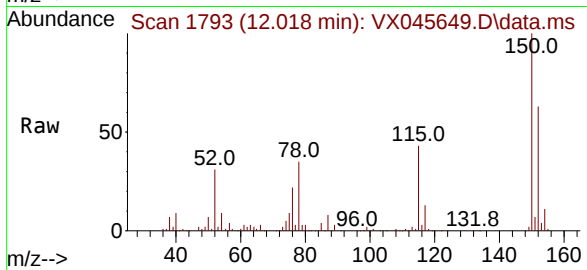
Acq: 08 Apr 2025 14:01

Instrument :

MSVOA_X

ClientSampleId :

PB167492ZHE07



Tgt Ion:152 Resp: 46406

Ion Ratio Lower Upper

152 100

115 66.3 46.9 140.7

150 159.9 0.0 349.4

