

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040825\
 Data File : VX045648.D
 Acq On : 08 Apr 2025 13:38
 Operator : JC/MD
 Sample : PB167492ZHE06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB167492ZHE06

Quant Time: Apr 09 01:37:59 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)

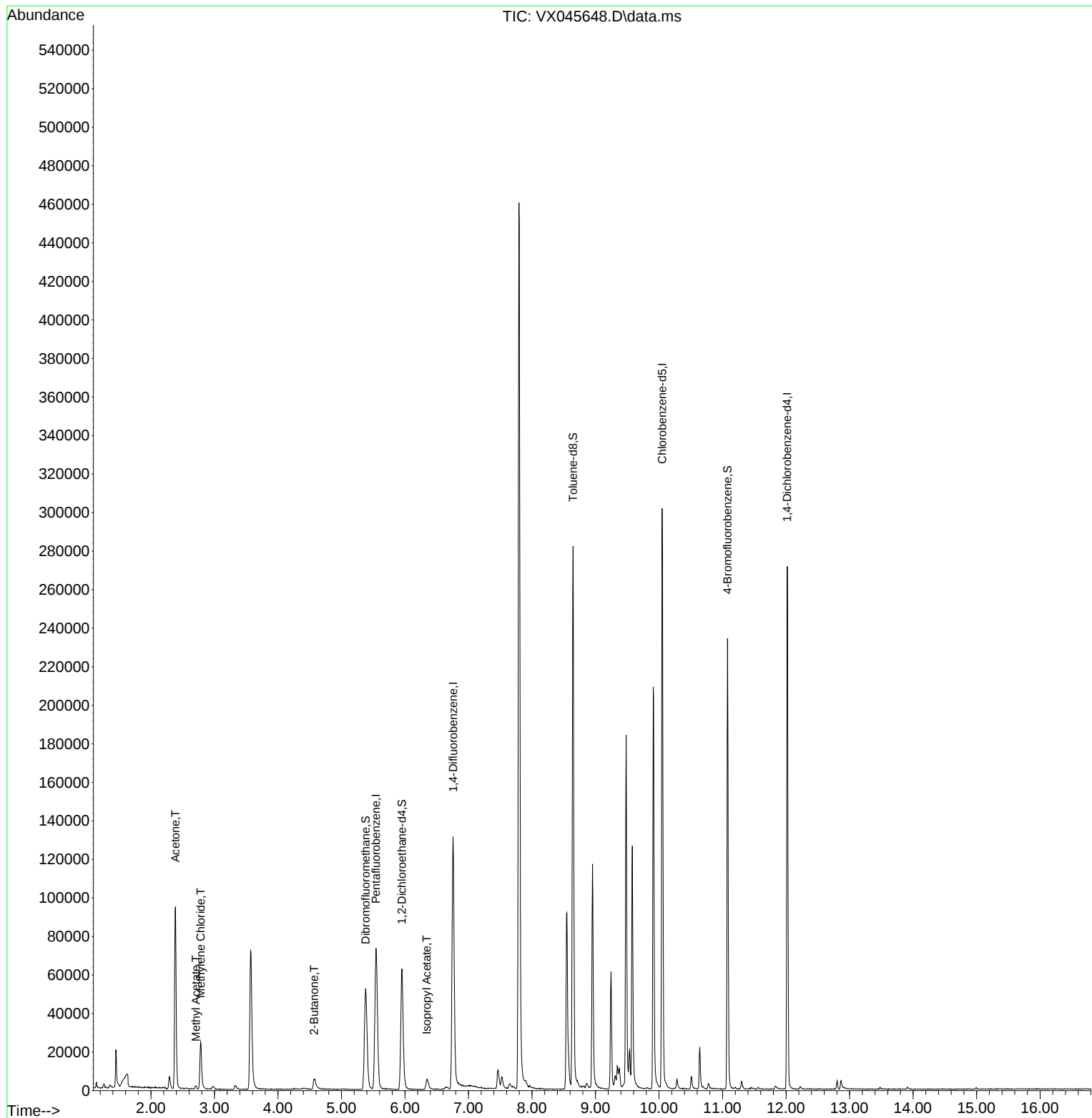
Internal Standards						
1) Pentafluorobenzene	5.544	168	63211	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	125784	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	119849	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64129	55.477	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.960%
35) Dibromofluoromethane	5.379	113	45841	51.366	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.740%
50) Toluene-d8	8.647	98	159778	51.294	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.580%
62) 4-Bromofluorobenzene	11.079	95	60205	53.062	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.120%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	106133	223.593	ug/l	99
18) Methyl Acetate	2.709	43	2477	2.267	ug/l #	89
20) Methylene Chloride	2.782	84	11664	13.126	ug/l	97
25) 2-Butanone	4.568	43	11898	17.124	ug/l	97
43) Isopropyl Acetate	6.342	43	8272	3.594	ug/l	98

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

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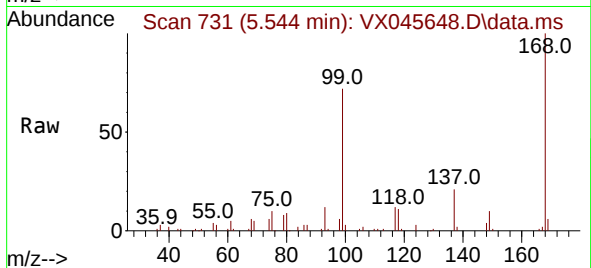
Quant Time: Apr 09 01:37:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
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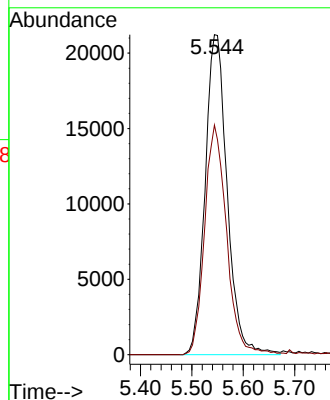
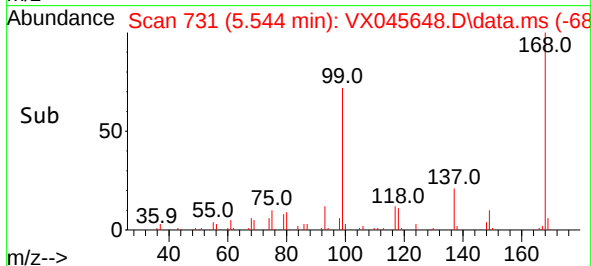


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045648.D
Acq: 08 Apr 2025 13:38

Instrument :
MSVOA_X
ClientSampleId :
PB167492ZHE06

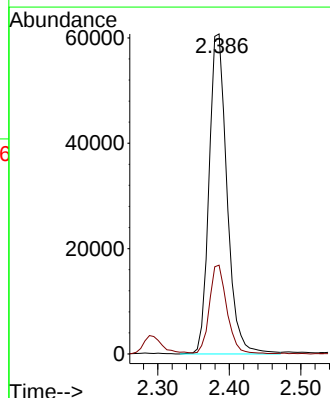
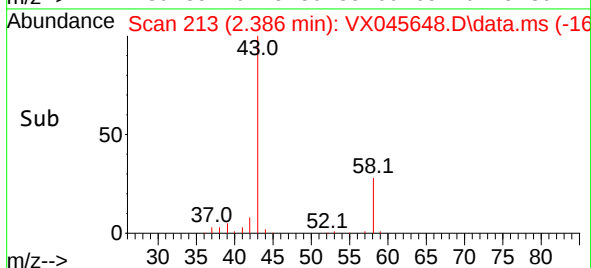
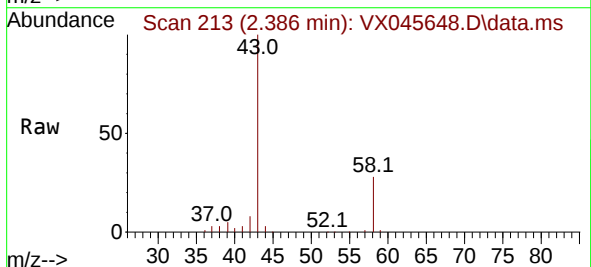


Tgt Ion:168 Resp: 63211
Ion Ratio Lower Upper
168 100
99 71.7 52.3 78.5



#16
Acetone
Concen: 223.593 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045648.D
Acq: 08 Apr 2025 13:38

Tgt Ion: 43 Resp: 106133
Ion Ratio Lower Upper
43 100
58 27.6 22.3 33.5

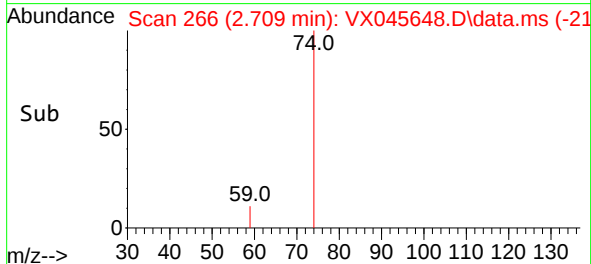
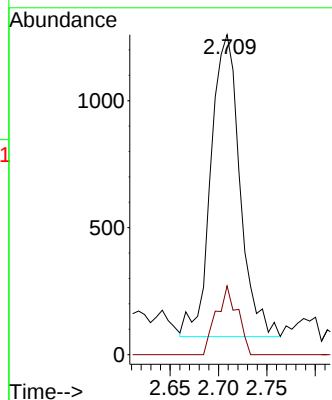
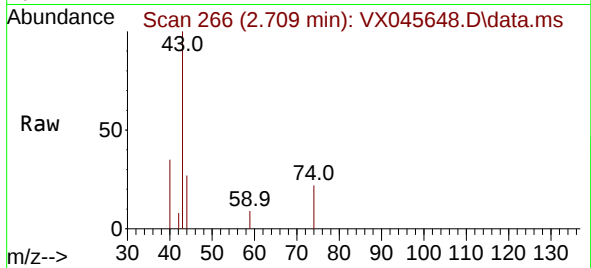




#18
Methyl Acetate
Concen: 2.267 ug/l
RT: 2.709 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX045648.D
Acq: 08 Apr 2025 13:38

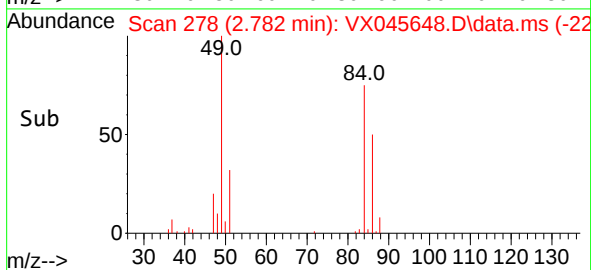
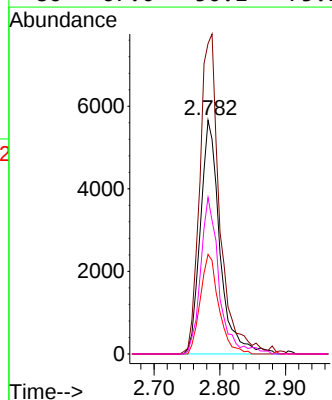
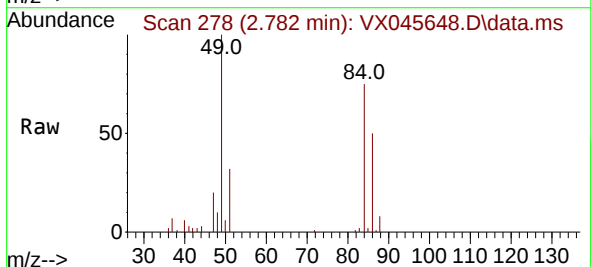
Instrument :
MSVOA_X
ClientSampleId :
PB167492ZHE06

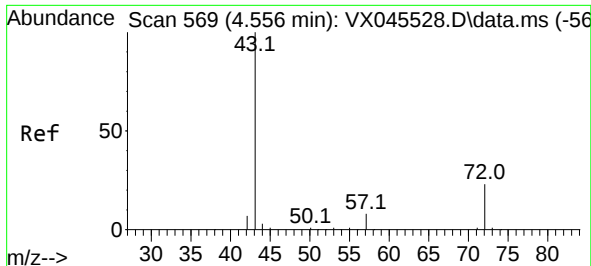
Tgt Ion: 43 Resp: 2477
Ion Ratio Lower Upper
43 100
74 16.6 17.5 26.3#



#20
Methylene Chloride
Concen: 13.126 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045648.D
Acq: 08 Apr 2025 13:38

Tgt Ion: 84 Resp: 11664
Ion Ratio Lower Upper
84 100
49 132.9 107.5 161.3
51 42.6 33.0 49.6
86 67.0 50.1 75.1

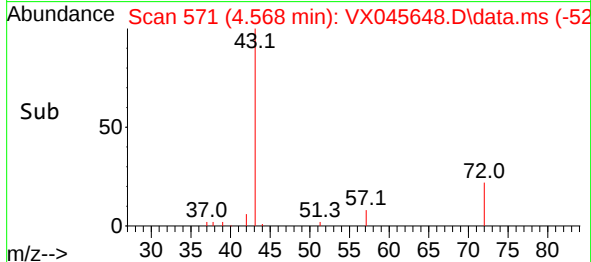
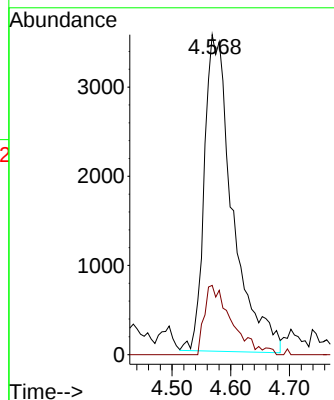
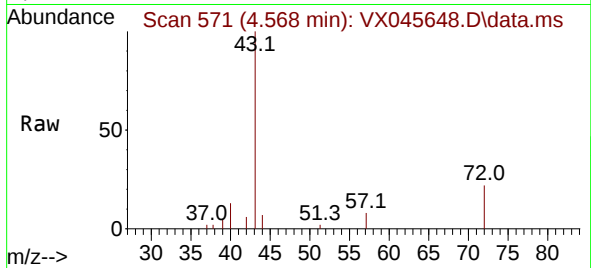




#25
2-Butanone
Concen: 17.124 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX045648.D
Acq: 08 Apr 2025 13:38

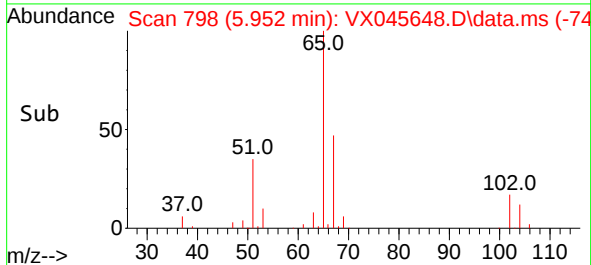
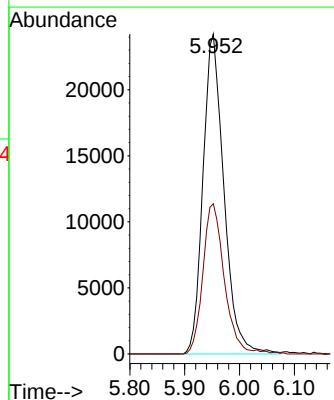
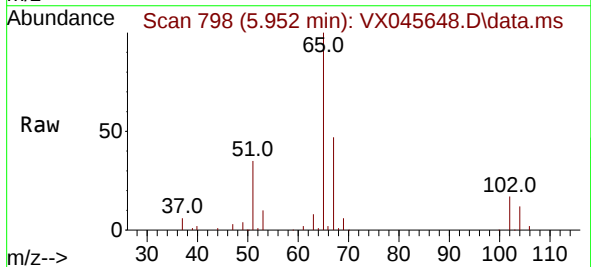
Instrument :
MSVOA_X
ClientSampleId :
PB167492ZHE06

Tgt Ion: 43 Resp: 11898
Ion Ratio Lower Upper
43 100
72 22.0 18.6 28.0



#33
1,2-Dichloroethane-d4
Concen: 55.477 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045648.D
Acq: 08 Apr 2025 13:38

Tgt Ion: 65 Resp: 64129
Ion Ratio Lower Upper
65 100
67 48.3 0.0 99.0

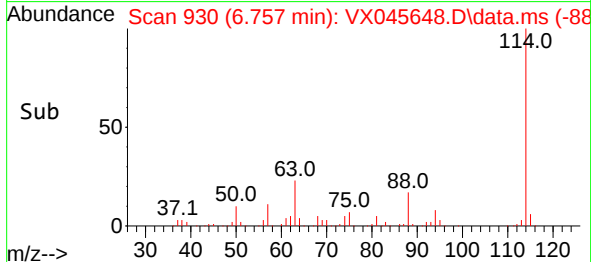
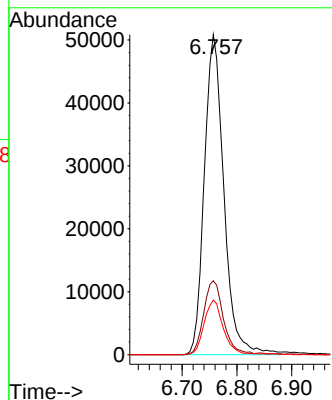
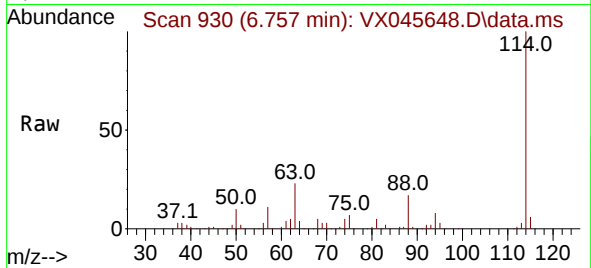




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045648.D
Acq: 08 Apr 2025 13:38

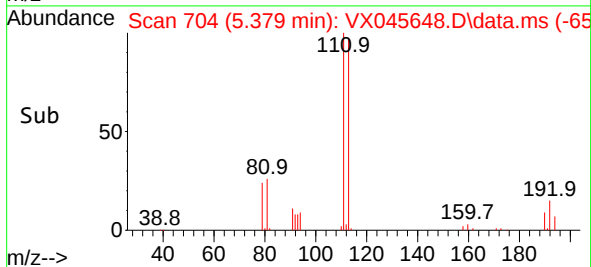
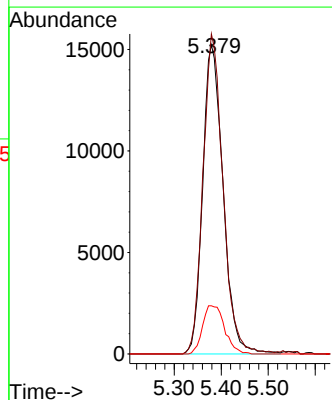
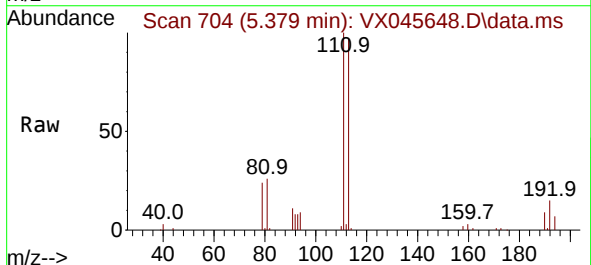
Instrument :
MSVOA_X
ClientSampleId :
PB167492ZHE06

Tgt Ion:114 Resp: 125784
Ion Ratio Lower Upper
114 100
63 23.1 0.0 46.8
88 17.0 0.0 35.4



#35
Dibromofluoromethane
Concen: 51.366 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045648.D
Acq: 08 Apr 2025 13:38

Tgt Ion:113 Resp: 45841
Ion Ratio Lower Upper
113 100
111 101.8 81.8 122.6
192 16.9 13.8 20.6

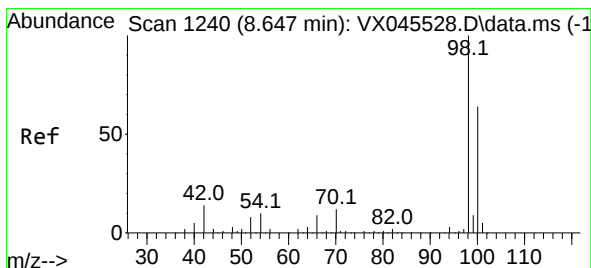
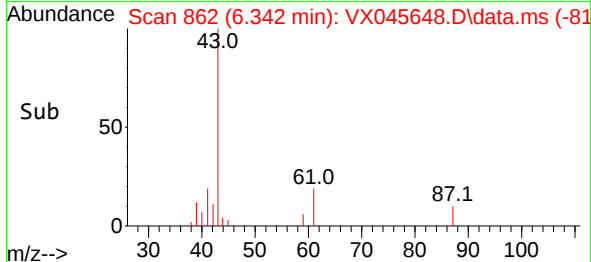
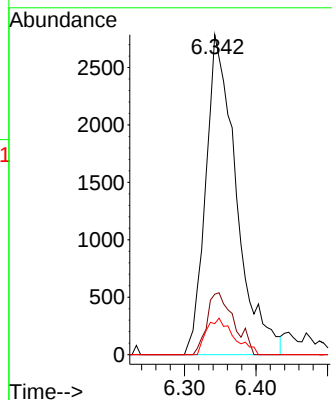
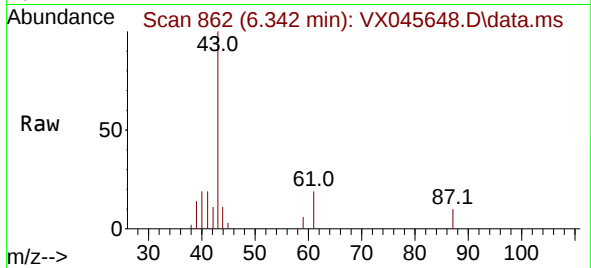




#43
Isopropyl Acetate
Concen: 3.594 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX045648.D
Acq: 08 Apr 2025 13:38

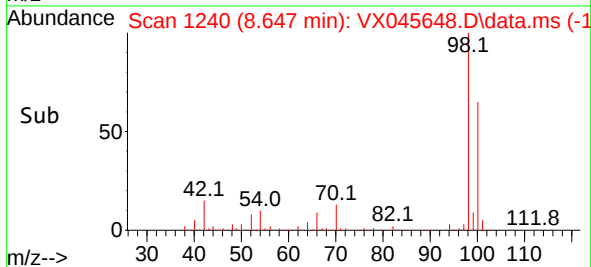
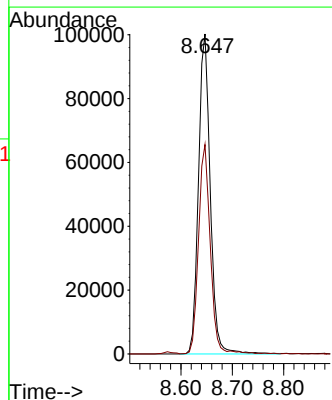
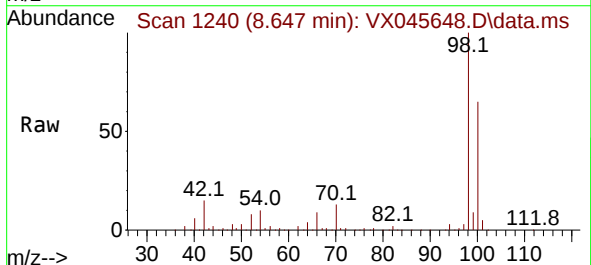
Instrument :
MSVOA_X
ClientSampleId :
PB167492ZHE06

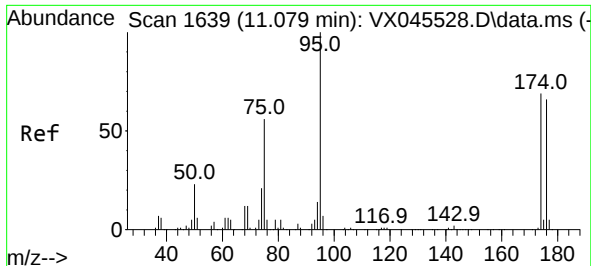
Tgt Ion: 43 Resp: 8272
Ion Ratio Lower Upper
43 100
61 17.0 14.1 21.1
87 10.2 9.2 13.8



#50
Toluene-d8
Concen: 51.294 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045648.D
Acq: 08 Apr 2025 13:38

Tgt Ion: 98 Resp: 159778
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 53.062 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045648.D

Acq: 08 Apr 2025 13:38

Instrument :

MSVOA_X

ClientSampleId :

PB167492ZHE06

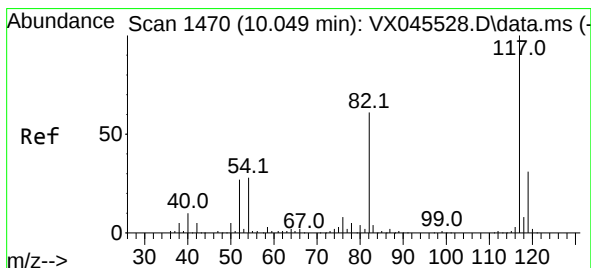
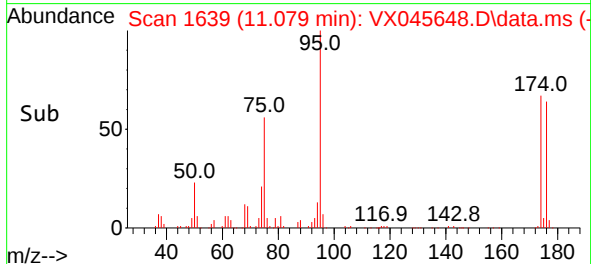
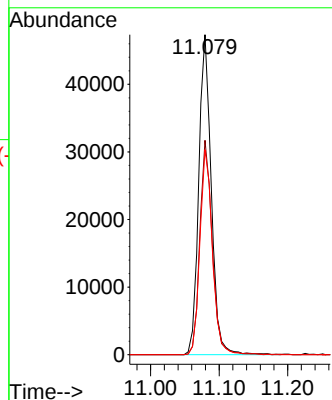
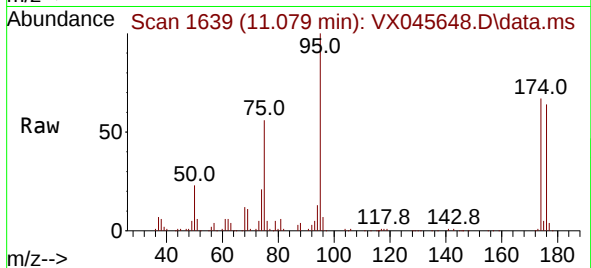
Tgt Ion: 95 Resp: 60205

Ion Ratio Lower Upper

95 100

174 66.9 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: VX045648.D

Acq: 08 Apr 2025 13:38

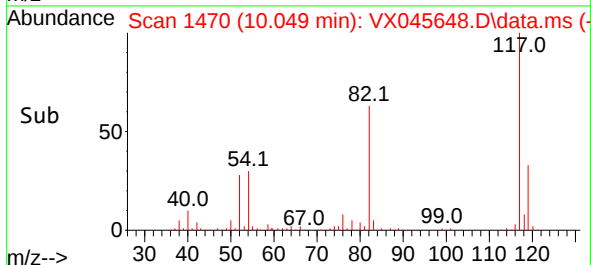
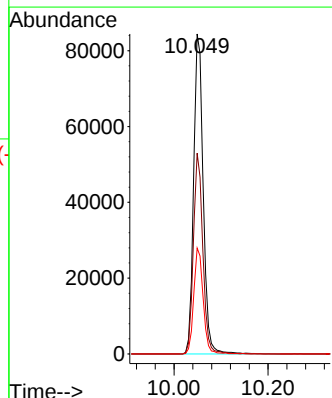
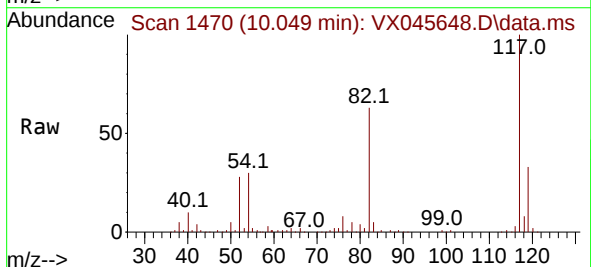
Tgt Ion: 117 Resp: 119849

Ion Ratio Lower Upper

117 100

82 62.8 49.2 73.8

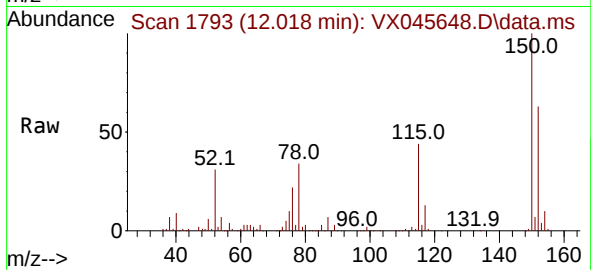
119 33.1 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045648.D
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Instrument :
 MSVOA_X
 ClientSampleId :
 PB167492ZHE06



Tgt Ion:	152	Resp:	49549
Ion	Ratio	Lower	Upper
152	100		
115	66.9	46.9	140.7
150	157.9	0.0	349.4

