

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050625\
 Data File : VX046059.D
 Acq On : 06 May 2025 13:25
 Operator : JC/MD
 Sample : PB167852TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB167852TB

Quant Time: May 07 01:46:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

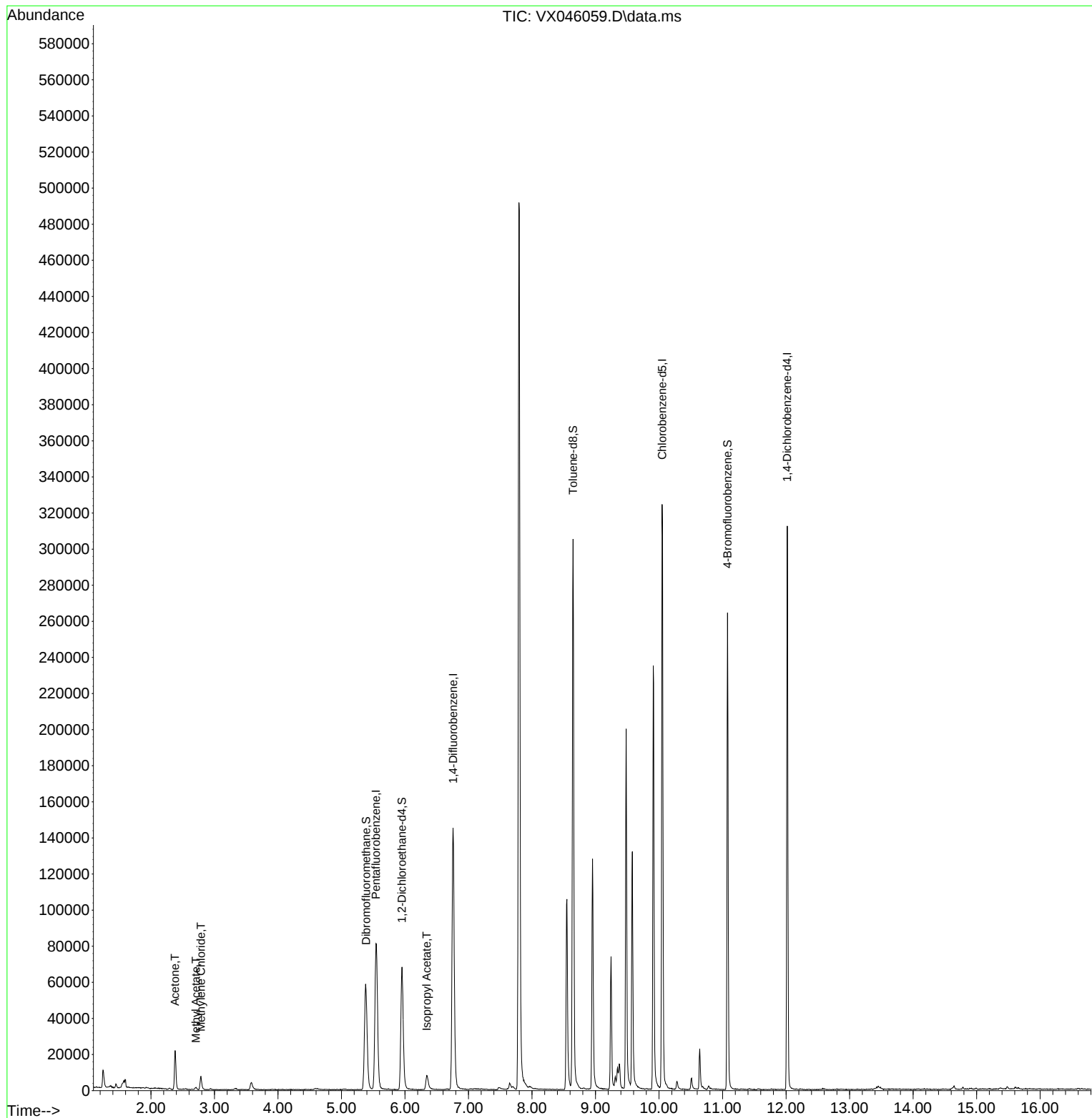
Internal Standards						
1) Pentafluorobenzene	5.544	168	69899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	140840	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	132970	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	56151	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70146	53.828	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.660%
35) Dibromofluoromethane	5.385	113	50822	50.111	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.220%
50) Toluene-d8	8.647	98	174345	49.667	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.340%
62) 4-Bromofluorobenzene	11.079	95	68151	50.614	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.220%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	23354	44.697	ug/l	98
18) Methyl Acetate	2.709	43	1626	1.341	ug/l #	88
20) Methylene Chloride	2.788	84	3448	3.444	ug/l	97
43) Isopropyl Acetate	6.342	43	12650	4.925	ug/l	94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050625\
Data File : VX046059.D
Acq On : 06 May 2025 13:25
Operator : JC/MD
Sample : PB167852TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB167852TB

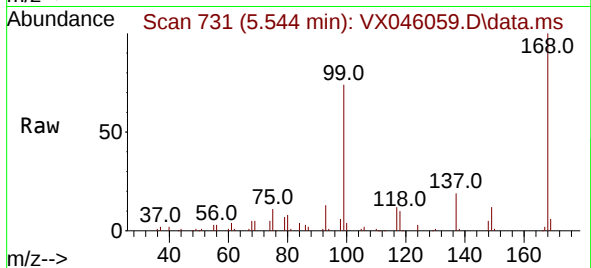
Quant Time: May 07 01:46:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration



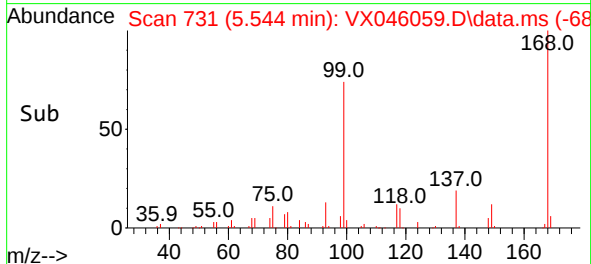
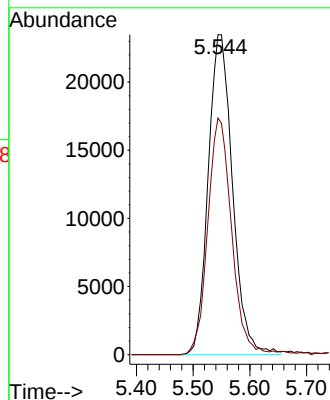


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046059.D
Acq: 06 May 2025 13:25

Instrument :
MSVOA_X
ClientSampleId :
PB167852TB

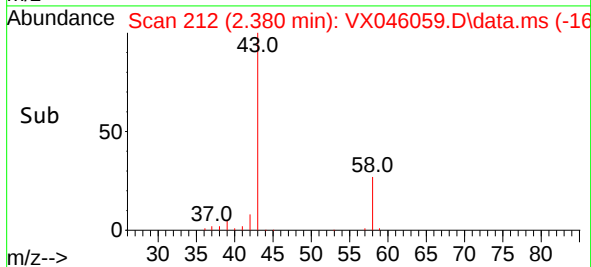
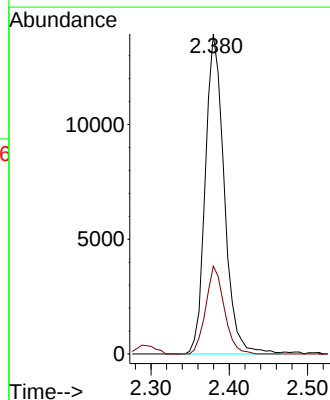
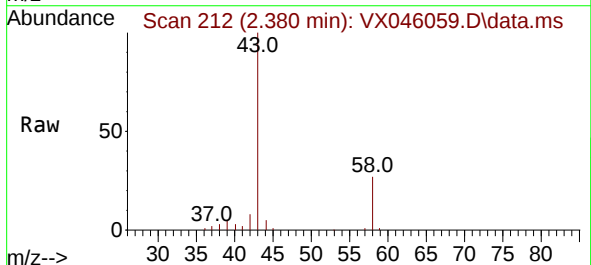


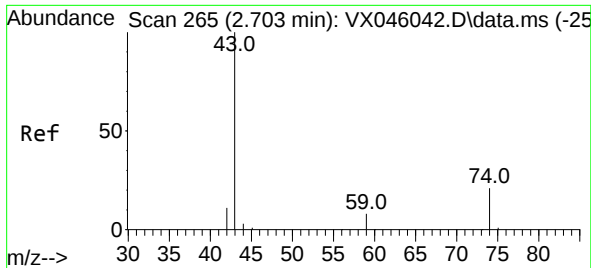
Tgt Ion:168 Resp: 69899
Ion Ratio Lower Upper
168 100
99 73.9 54.9 82.3



#16
Acetone
Concen: 44.697 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046059.D
Acq: 06 May 2025 13:25

Tgt Ion: 43 Resp: 23354
Ion Ratio Lower Upper
43 100
58 27.4 21.2 31.8

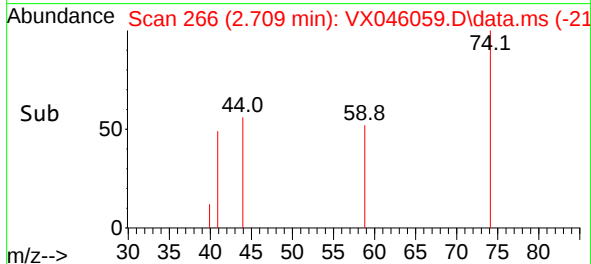
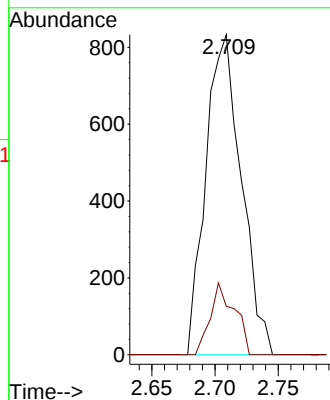
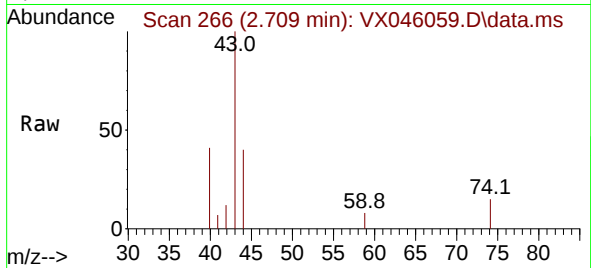




#18
Methyl Acetate
Concen: 1.341 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX046059.D
Acq: 06 May 2025 13:25

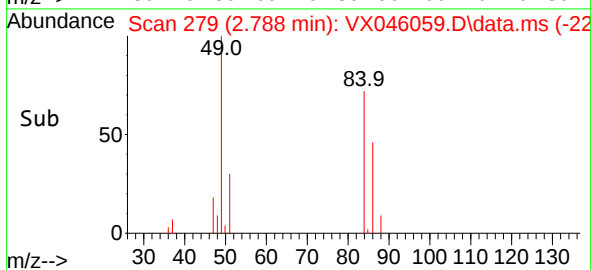
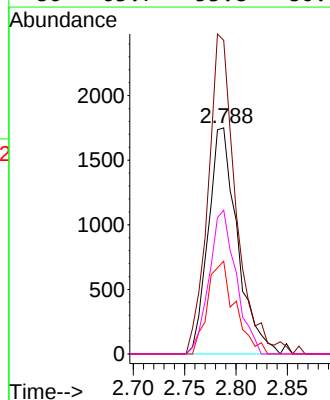
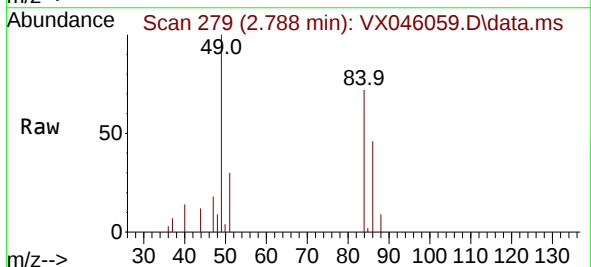
Instrument :
MSVOA_X
ClientSampleId :
PB167852TB

Tgt Ion: 43 Resp: 1626
Ion Ratio Lower Upper
43 100
74 15.3 16.7 25.1#



#20
Methylene Chloride
Concen: 3.444 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046059.D
Acq: 06 May 2025 13:25

Tgt Ion: 84 Resp: 3448
Ion Ratio Lower Upper
84 100
49 138.7 113.9 170.9
51 41.0 33.5 50.3
86 63.7 53.8 80.8





#33

1,2-Dichloroethane-d4

Concen: 53.828 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046059.D

Acq: 06 May 2025 13:25

Instrument :

MSVOA_X

ClientSampleId :

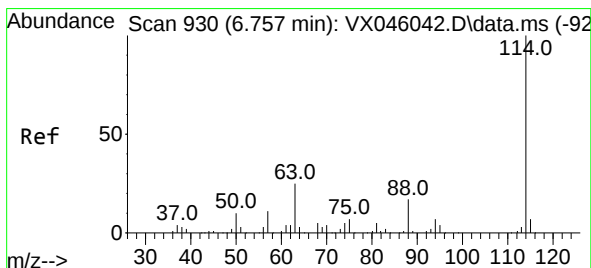
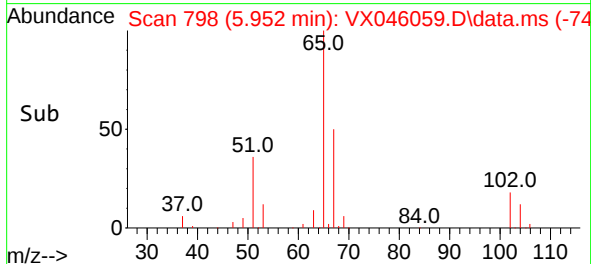
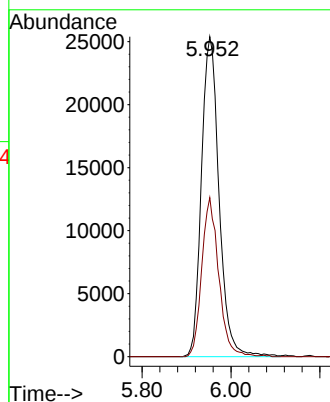
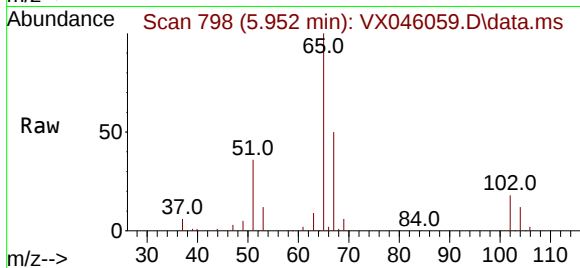
PB167852TB

Tgt Ion: 65 Resp: 70146

Ion Ratio Lower Upper

65 100

67 47.8 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: VX046059.D

Acq: 06 May 2025 13:25

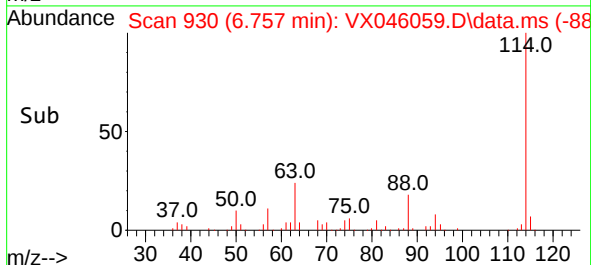
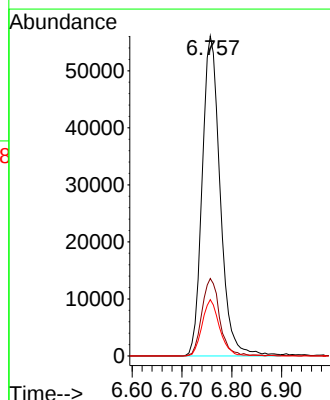
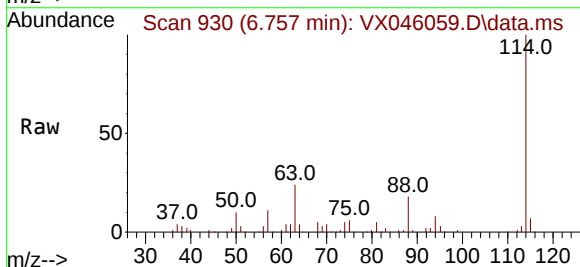
Tgt Ion: 114 Resp: 140840

Ion Ratio Lower Upper

114 100

63 24.2 0.0 49.2

88 17.6 0.0 33.6

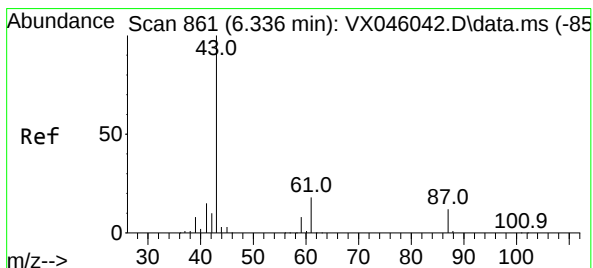
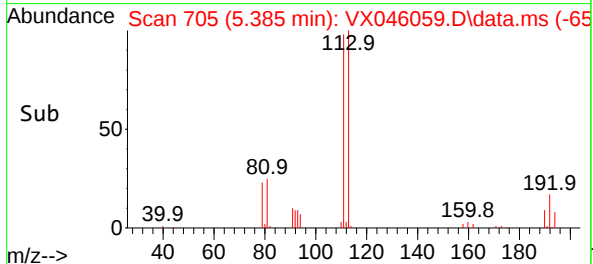
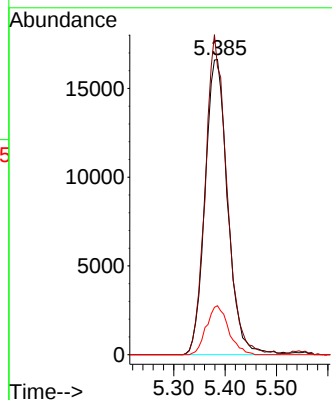
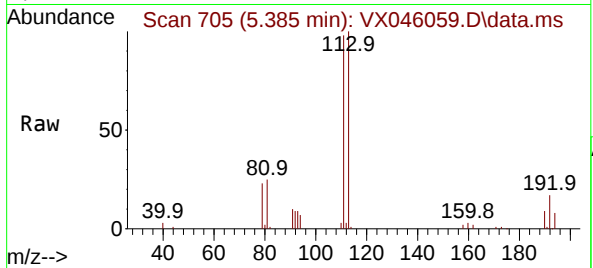




#35
Dibromofluoromethane
Concen: 50.111 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046059.D
Acq: 06 May 2025 13:25

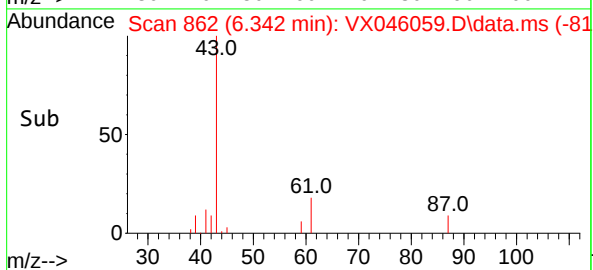
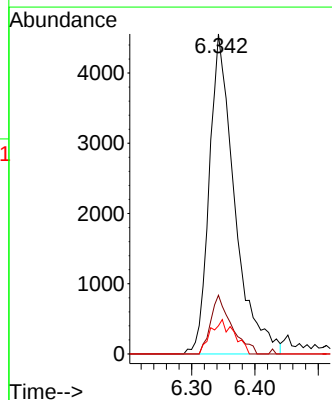
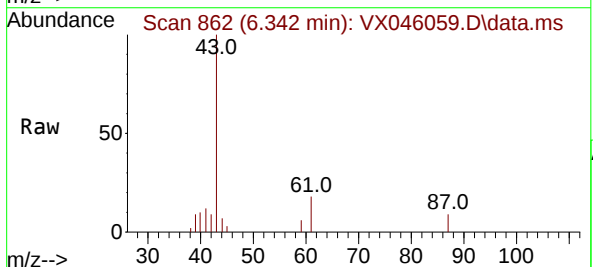
Instrument :
MSVOA_X
ClientSampleId :
PB167852TB

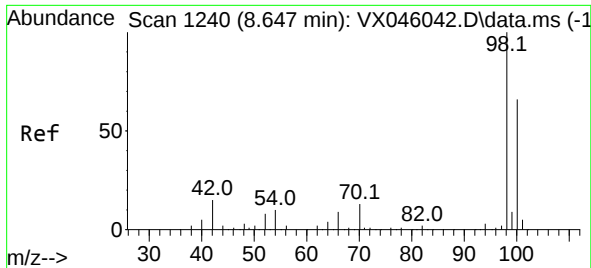
Tgt Ion:113 Resp: 50822
Ion Ratio Lower Upper
113 100
111 103.3 83.1 124.7
192 16.2 13.3 19.9



#43
Isopropyl Acetate
Concen: 4.925 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX046059.D
Acq: 06 May 2025 13:25

Tgt Ion: 43 Resp: 12650
Ion Ratio Lower Upper
43 100
61 15.1 14.3 21.5
87 9.9 9.5 14.3

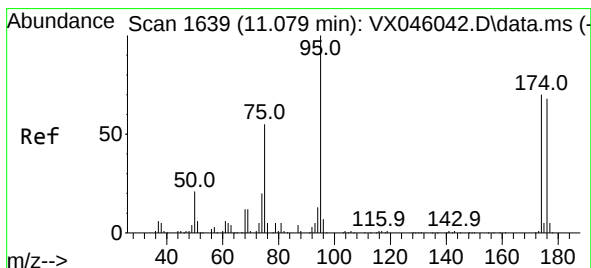
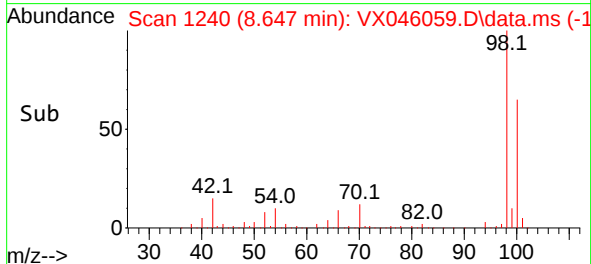
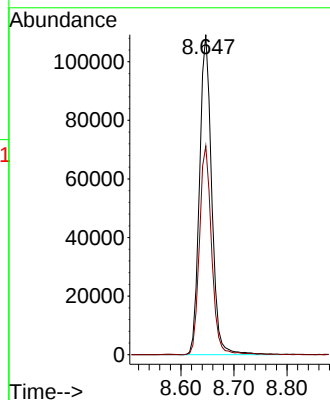
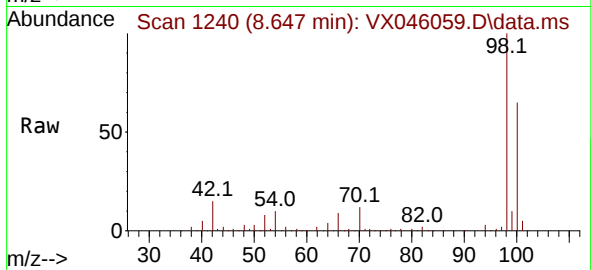




#50
Toluene-d8
Concen: 49.667 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046059.D
Acq: 06 May 2025 13:25

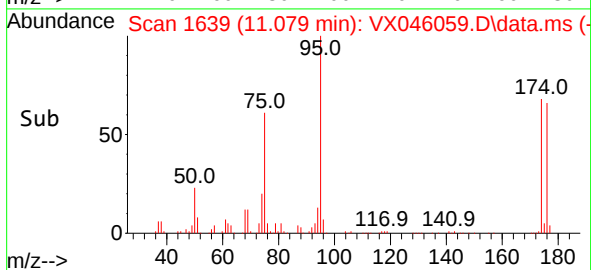
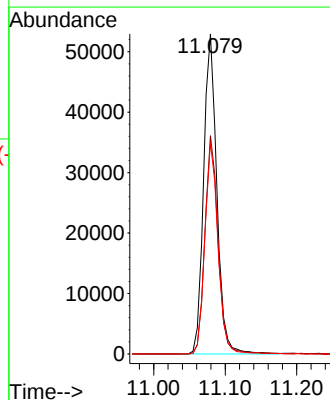
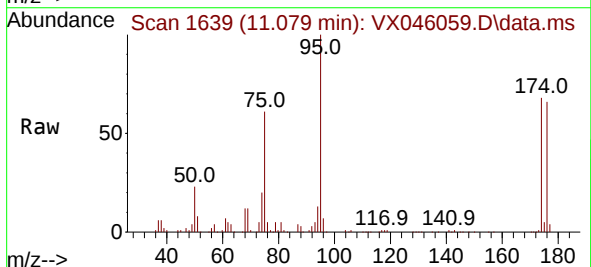
Instrument :
MSVOA_X
ClientSampleId :
PB167852TB

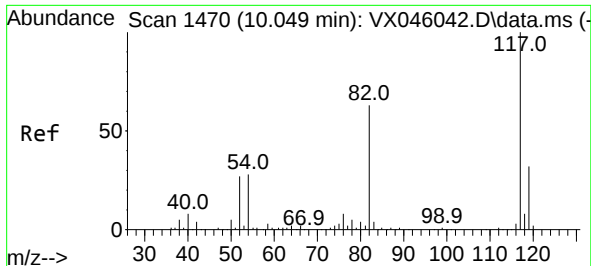
Tgt Ion: 98 Resp: 174345
Ion Ratio Lower Upper
98 100
100 65.1 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 50.614 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046059.D
Acq: 06 May 2025 13:25

Tgt Ion: 95 Resp: 68151
Ion Ratio Lower Upper
95 100
174 67.8 0.0 135.8
176 65.6 0.0 131.4

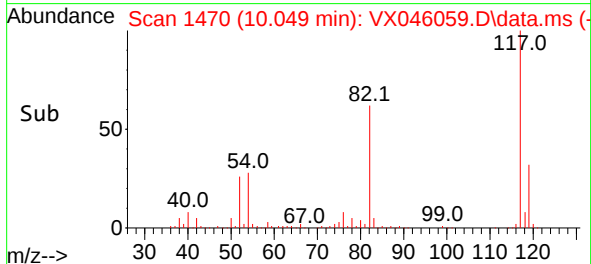
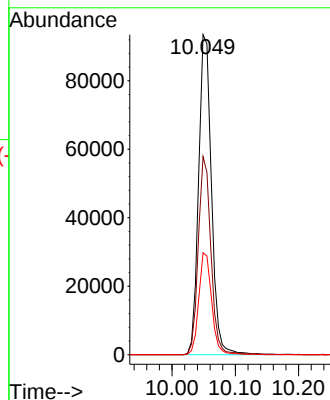
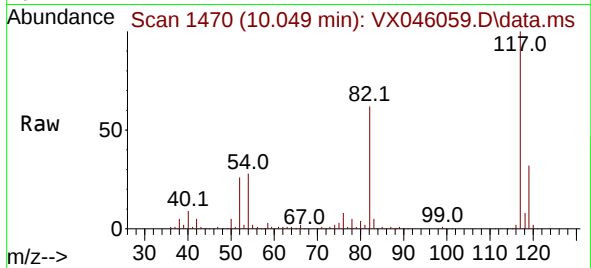




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046059.D
Acq: 06 May 2025 13:25

Instrument :
MSVOA_X
ClientSampleId :
PB167852TB

Tgt Ion:117 Resp: 132970
Ion Ratio Lower Upper
117 100
82 61.9 50.6 76.0
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046059.D
Acq: 06 May 2025 13:25

Tgt Ion:152 Resp: 56151
Ion Ratio Lower Upper
152 100
115 65.4 46.9 140.7
150 158.8 0.0 351.0

