

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100825\
 Data File : VX048066.D
 Acq On : 08 Oct 2025 11:40
 Operator : JC/MD
 Sample : Q3298-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-EB-20251003

Quant Time: Oct 09 04:53:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

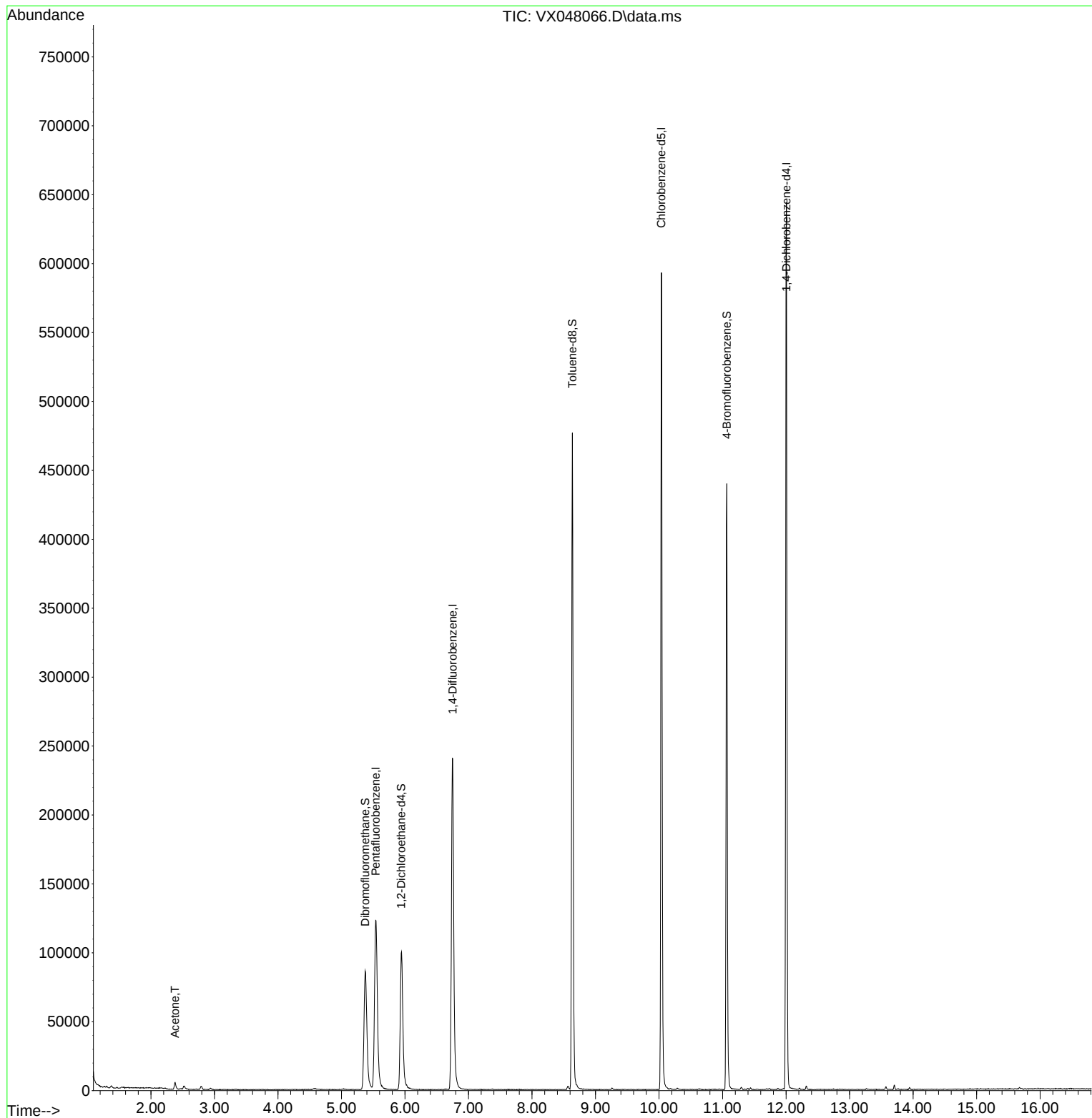
Internal Standards						
1) Pentafluorobenzene	5.538	168	125586	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	260870	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	270184	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	137239	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	109350	54.702	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.400%
35) Dibromofluoromethane	5.373	113	84691	48.408	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.820%
50) Toluene-d8	8.635	98	287195	47.441	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.880%
62) 4-Bromofluorobenzene	11.067	95	125619	54.676	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.360%
Target Compounds						
16) Acetone	2.380	43	5494	6.321	ug/l	97

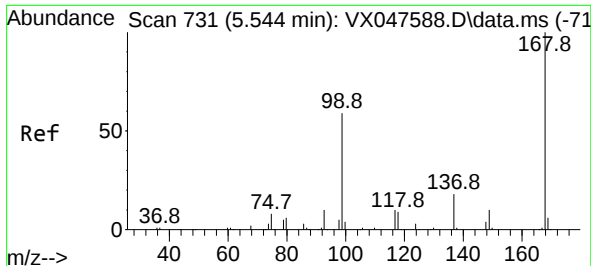
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100825\
Data File : VX048066.D
Acq On : 08 Oct 2025 11:40
Operator : JC/MD
Sample : Q3298-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-EB-20251003

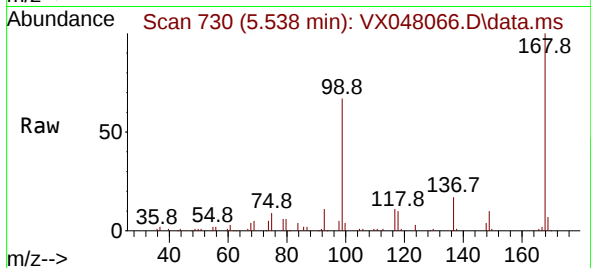
Quant Time: Oct 09 04:53:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration



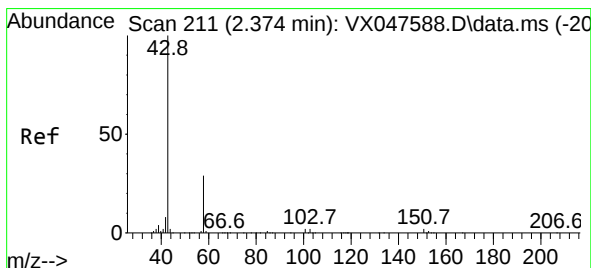
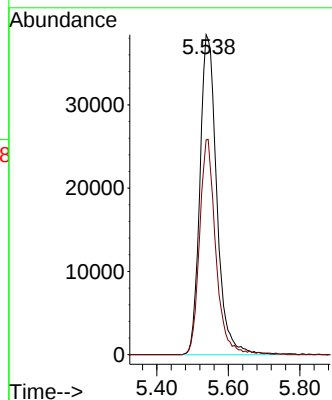
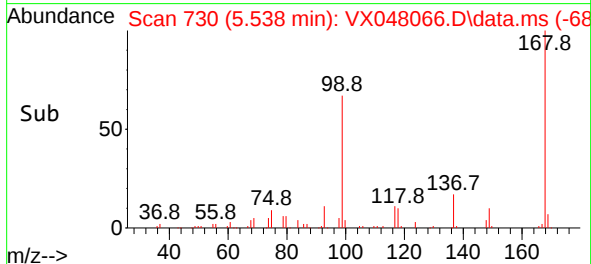


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX048066.D
Acq: 08 Oct 2025 11:40

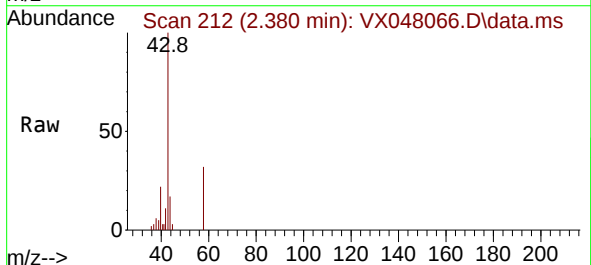
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-EB-20251003



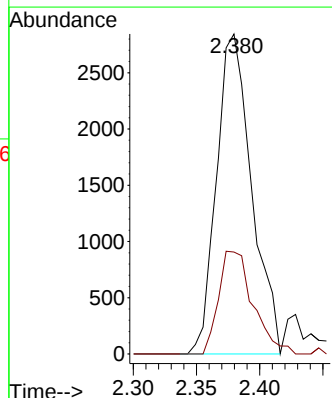
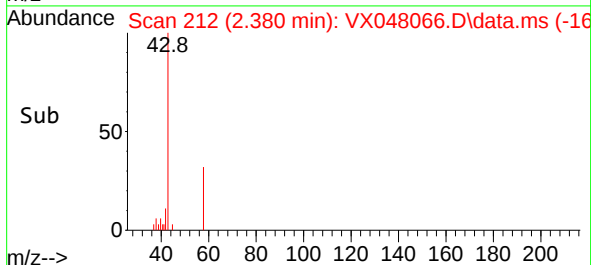
Tgt Ion:168 Resp: 125586
Ion Ratio Lower Upper
168 100
99 67.1 48.8 73.2

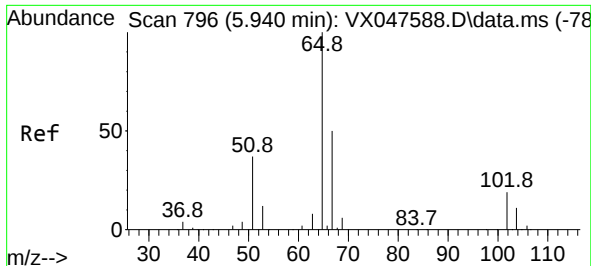


#16
Acetone
Concen: 6.321 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048066.D
Acq: 08 Oct 2025 11:40



Tgt Ion: 43 Resp: 5494
Ion Ratio Lower Upper
43 100
58 27.3 23.4 35.0





#33

1,2-Dichloroethane-d4

Concen: 54.702 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX048066.D

Acq: 08 Oct 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

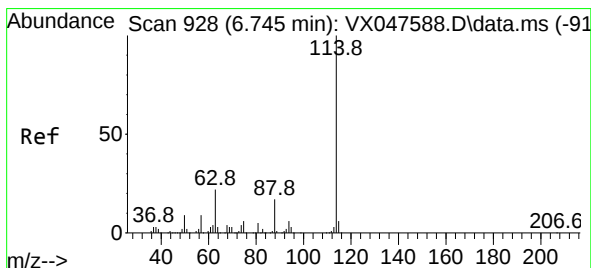
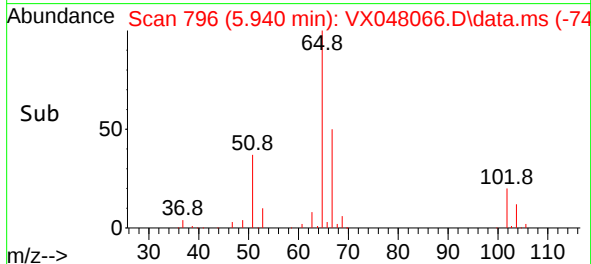
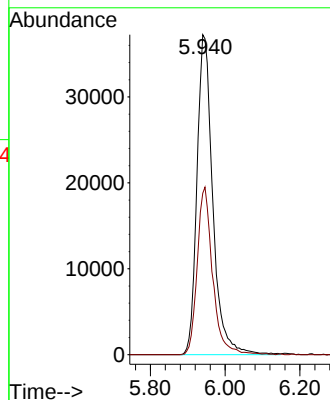
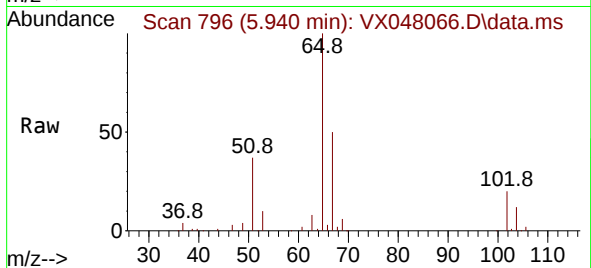
BP-VPB-184-EB-20251003

Tgt Ion: 65 Resp: 109350

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX048066.D

Acq: 08 Oct 2025 11:40

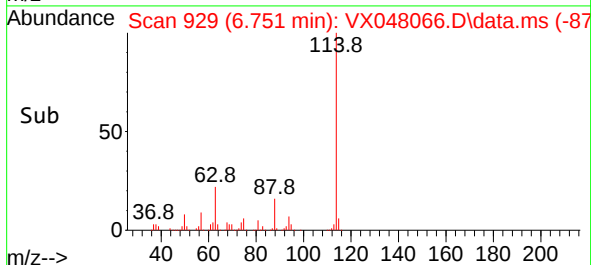
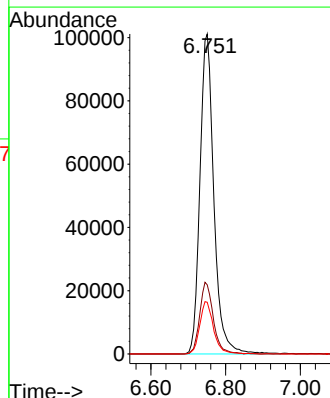
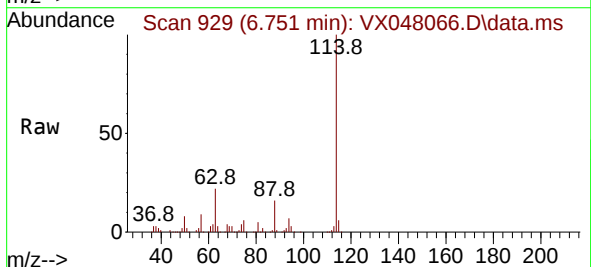
Tgt Ion: 114 Resp: 260870

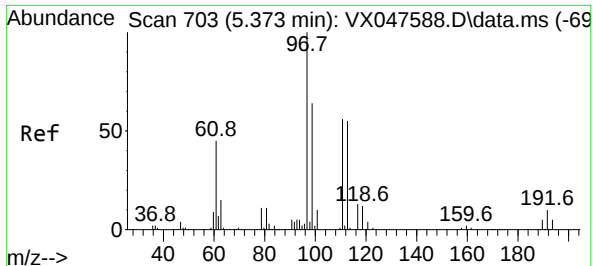
Ion Ratio Lower Upper

114 100

63 21.6 0.0 44.0

88 16.2 0.0 34.2

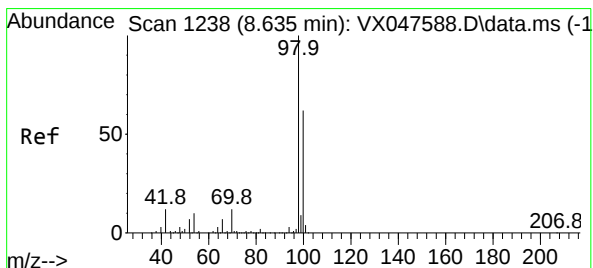
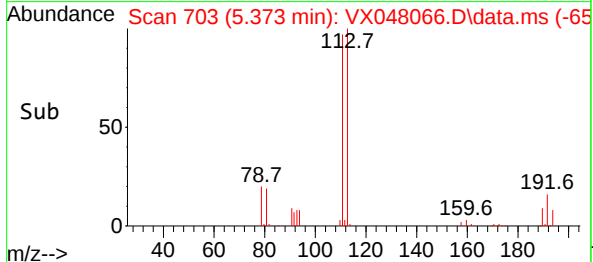
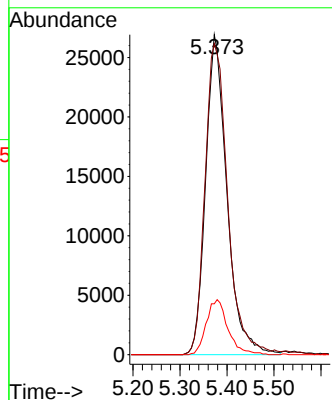
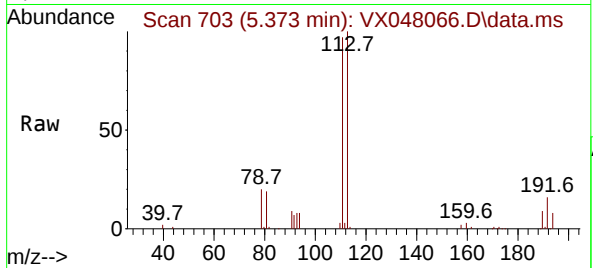




#35
Dibromofluoromethane
Concen: 48.408 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048066.D
Acq: 08 Oct 2025 11:40

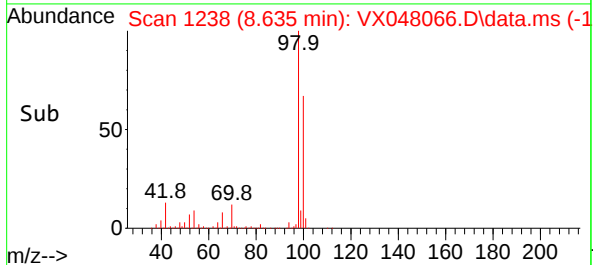
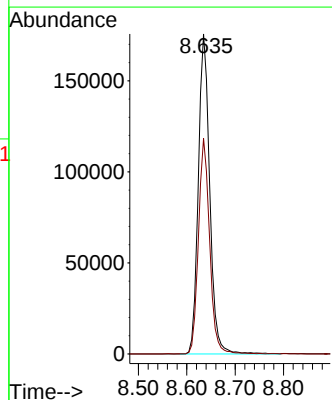
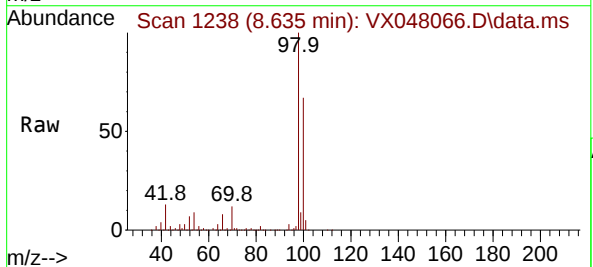
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-EB-20251003

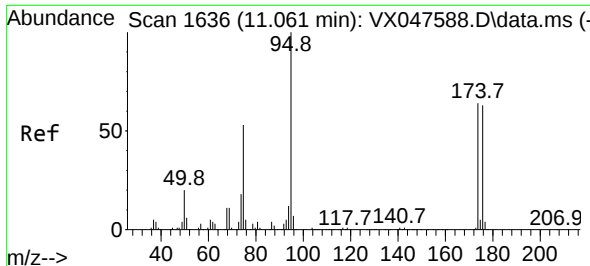
Tgt Ion:113 Resp: 84691
Ion Ratio Lower Upper
113 100
111 103.4 80.9 121.3
192 17.5 14.2 21.4



#50
Toluene-d8
Concen: 47.441 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048066.D
Acq: 08 Oct 2025 11:40

Tgt Ion: 98 Resp: 287195
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.4

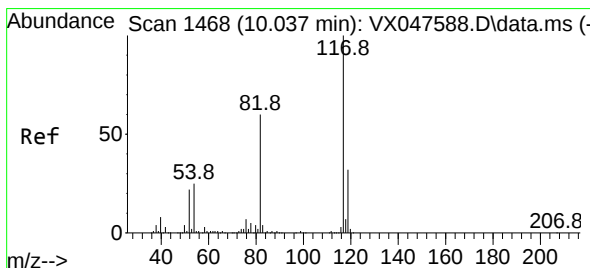
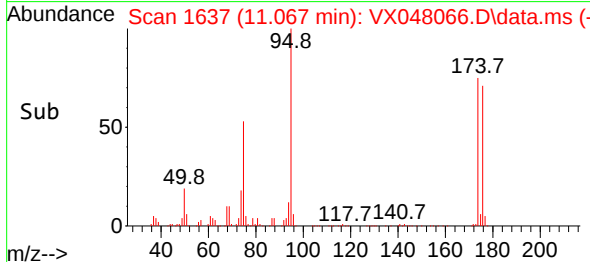
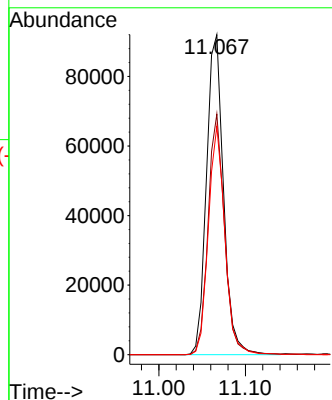
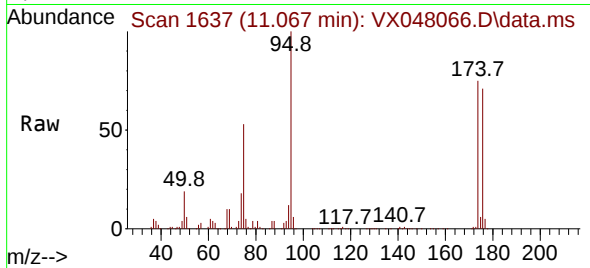




#62
4-Bromofluorobenzene
Concen: 54.676 ug/l
RT: 11.067 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048066.D
Acq: 08 Oct 2025 11:40

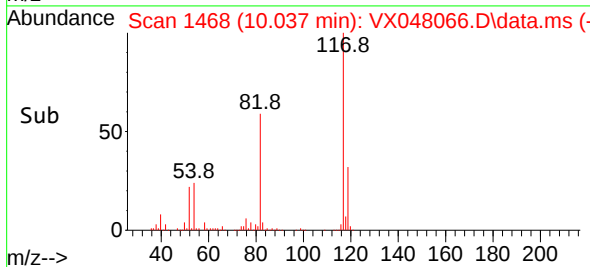
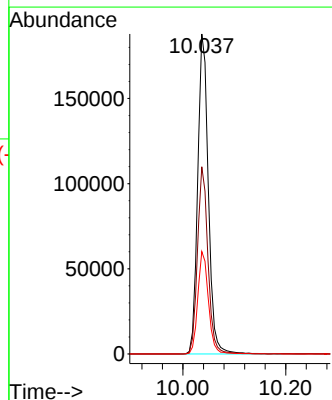
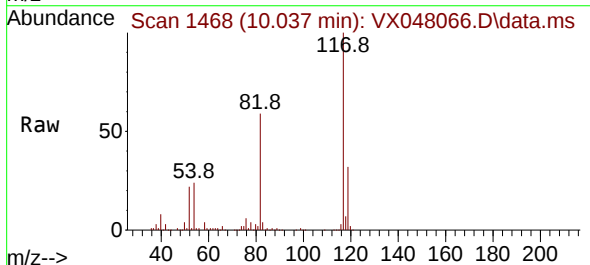
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-EB-20251003

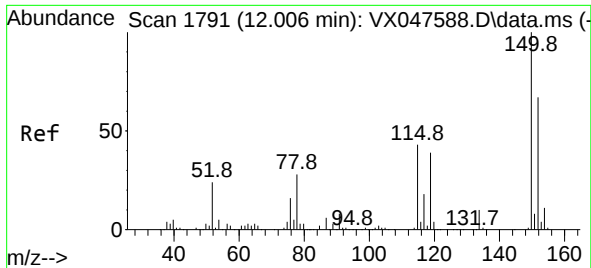
Tgt Ion: 95 Resp: 125619
Ion Ratio Lower Upper
95 100
174 72.8 0.0 141.6
176 69.5 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048066.D
Acq: 08 Oct 2025 11:40

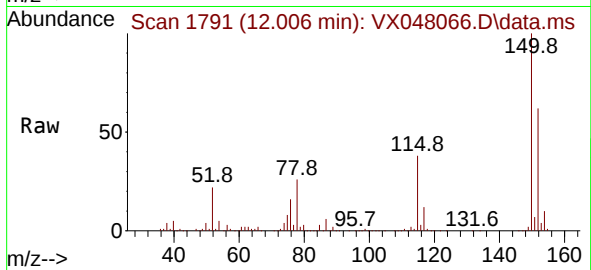
Tgt Ion: 117 Resp: 270184
Ion Ratio Lower Upper
117 100
82 58.5 47.8 71.6
119 32.0 25.2 37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048066.D
Acq: 08 Oct 2025 11:40

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-EB-20251003



Tgt Ion:152 Resp: 137239
Ion Ratio Lower Upper
152 100
115 62.9 44.9 134.5
150 157.7 0.0 352.0

