

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
 Data File : VX048044.D
 Acq On : 07 Oct 2025 11:59
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Oct 08 01:25:53 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	5.537	168	143940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	293410	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	308738	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	160937	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	127141	55.492	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.980%
35) Dibromofluoromethane	5.373	113	100790	51.220	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.440%
50) Toluene-d8	8.634	98	340519	50.011	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.020%
62) 4-Bromofluorobenzene	11.067	95	151399	58.589	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.180%

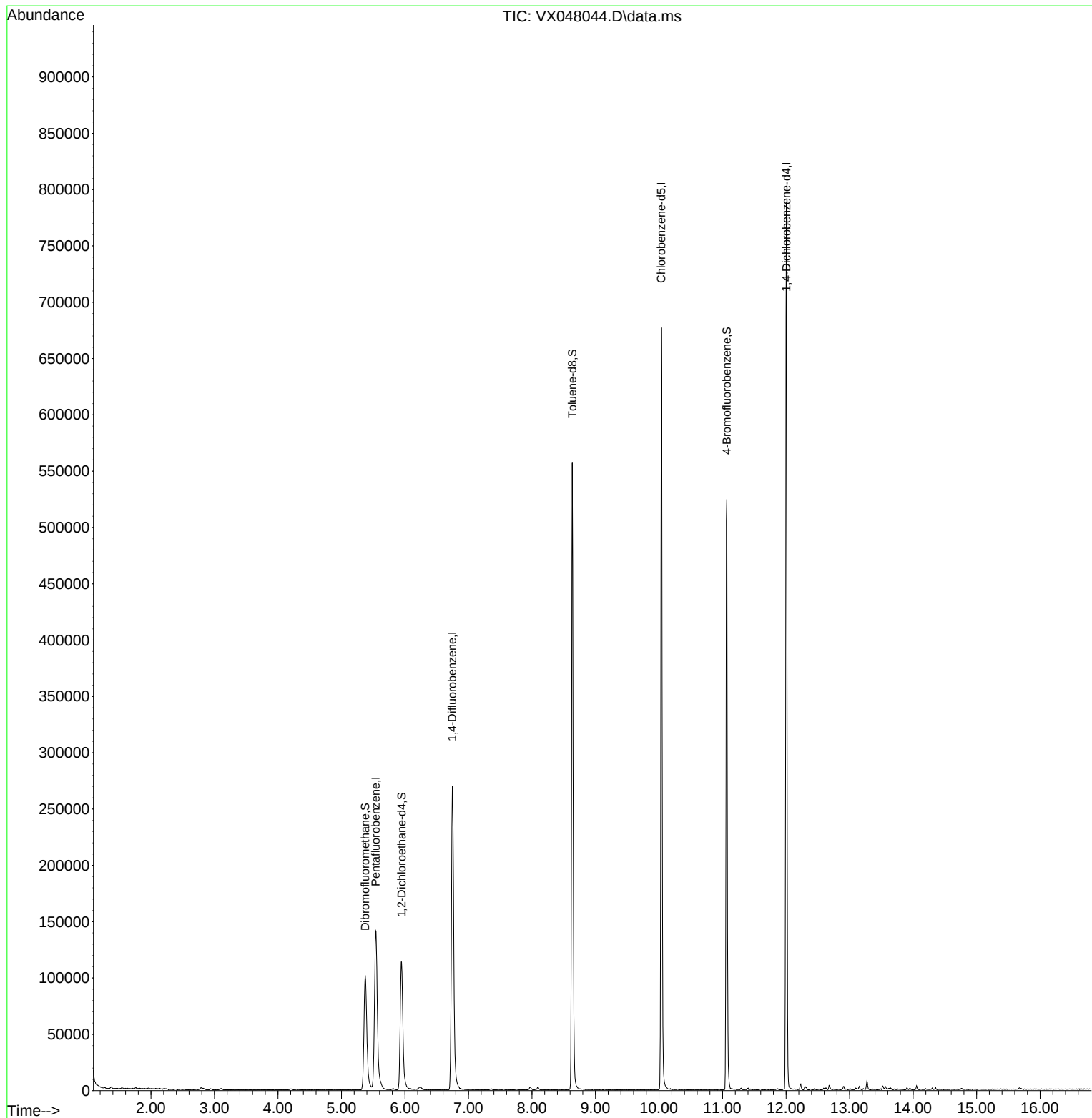
Target Compounds	Qvalue

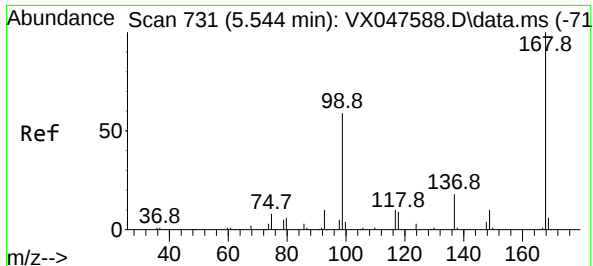
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048044.D
Acq On : 07 Oct 2025 11:59
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Oct 08 01:25:53 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

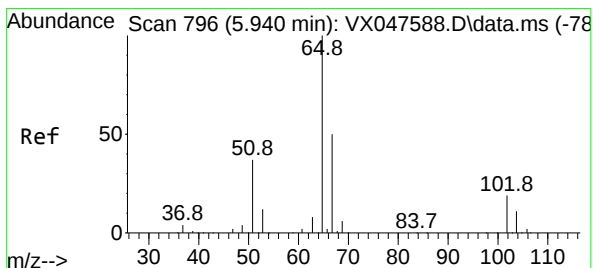
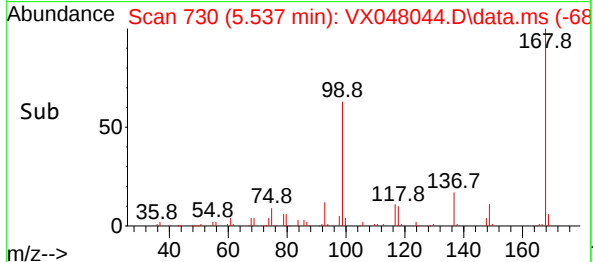
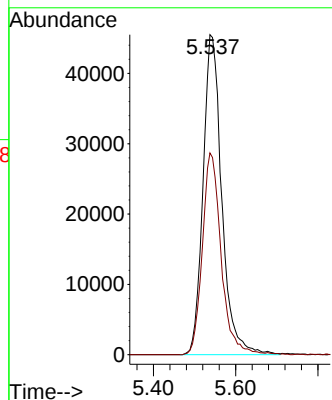
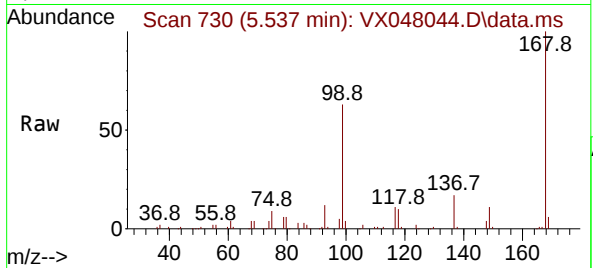




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 713
Delta R.T. -0.007 min
Lab File: VX048044.D
Acq: 07 Oct 2025 11:59

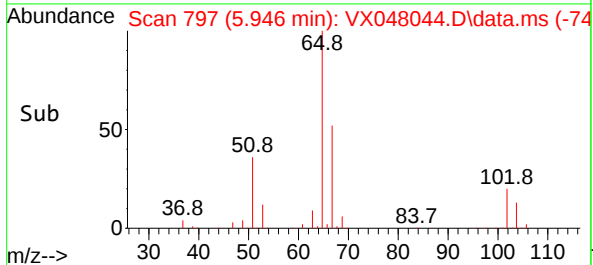
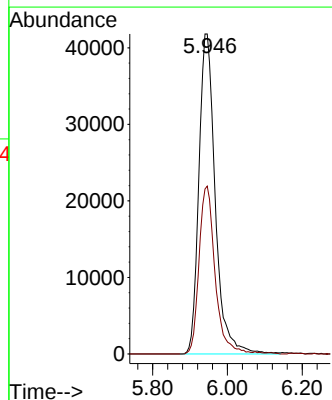
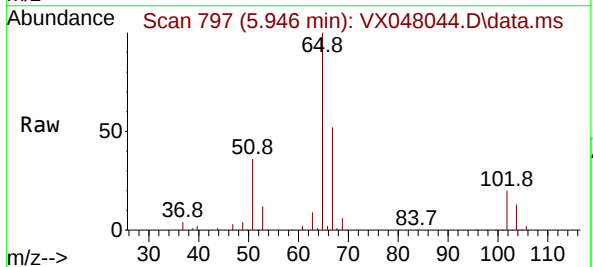
Instrument : MSVOA_X
ClientSampleId : IBLK

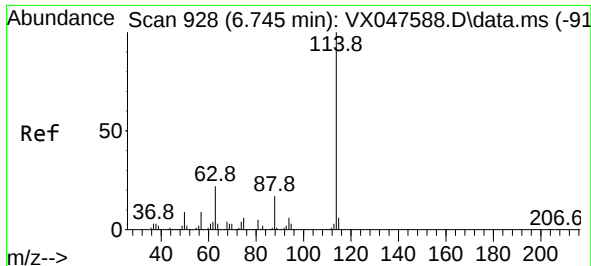
Tgt Ion:168 Resp: 143940
Ion Ratio Lower Upper
168 100
99 63.0 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 55.492 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX048044.D
Acq: 07 Oct 2025 11:59

Tgt Ion: 65 Resp: 127141
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0

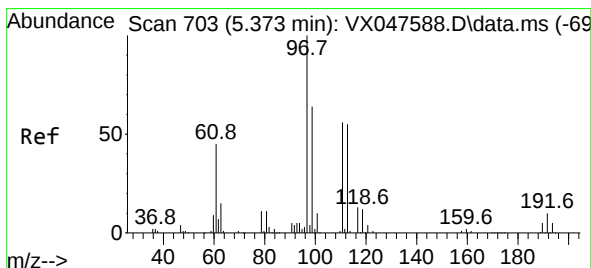
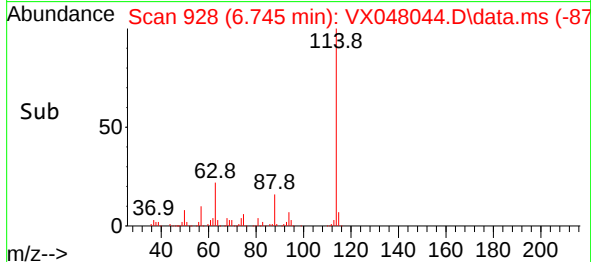
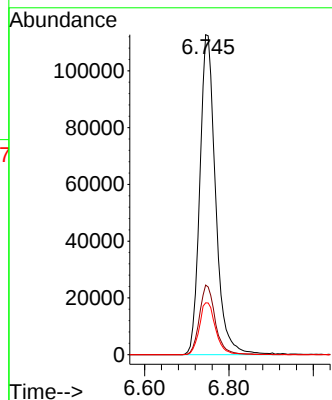
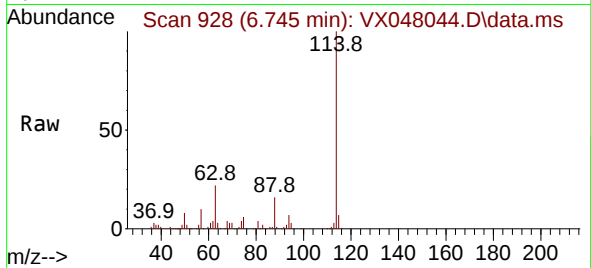




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048044.D
Acq: 07 Oct 2025 11:59

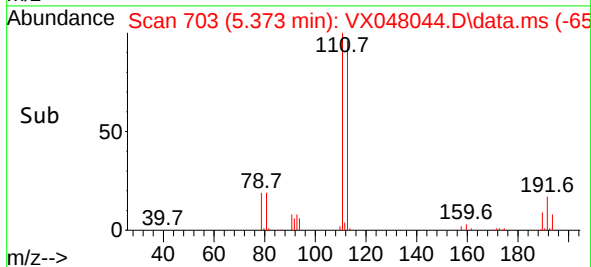
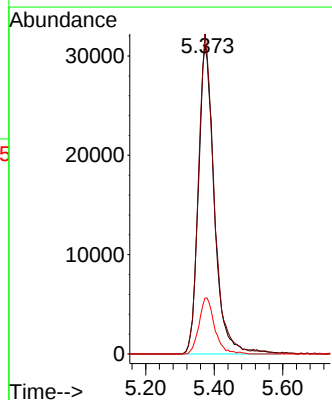
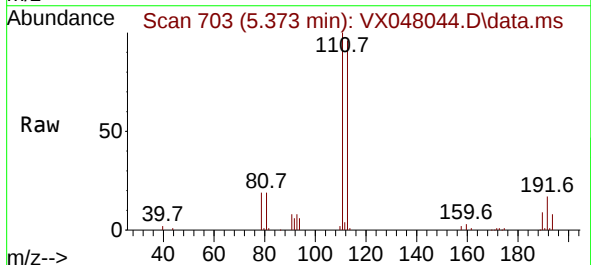
Instrument :
MSVOA_X
ClientSampleId :
IBLK

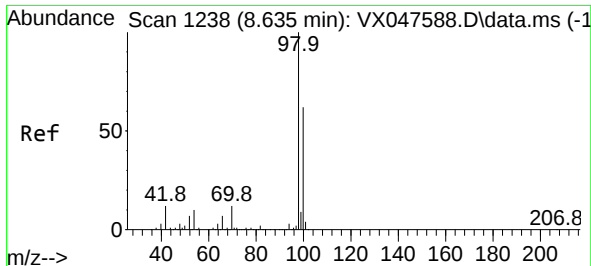
Tgt Ion:114 Resp: 293410
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.0
88 16.2 0.0 34.2



#35
Dibromofluoromethane
Concen: 51.220 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048044.D
Acq: 07 Oct 2025 11:59

Tgt Ion:113 Resp: 100790
Ion Ratio Lower Upper
113 100
111 101.4 80.9 121.3
192 17.8 14.2 21.4

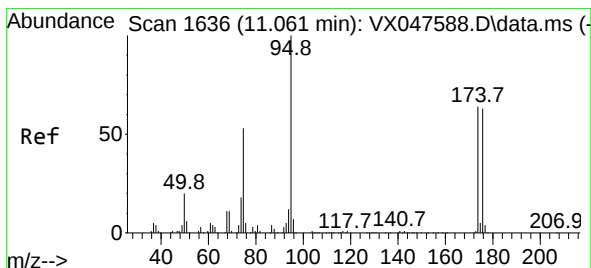
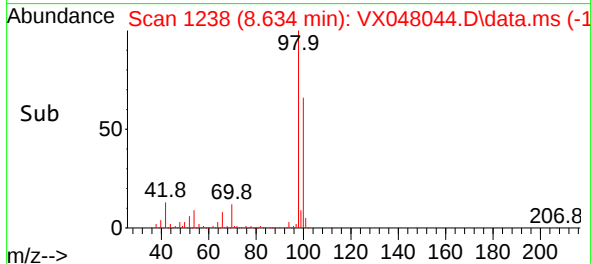
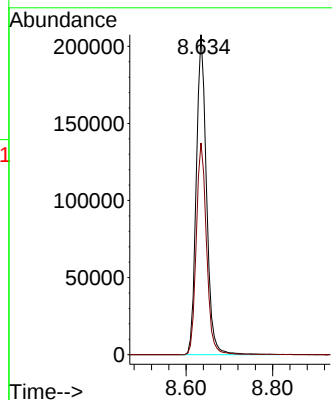
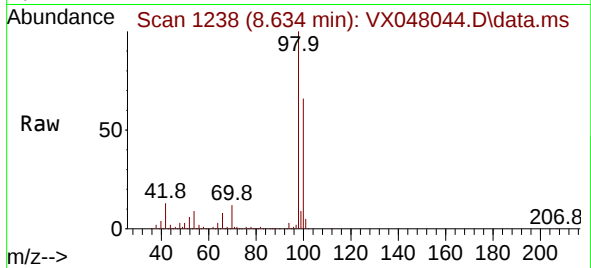




#50
Toluene-d8
Concen: 50.011 ug/l
RT: 8.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048044.D
Acq: 07 Oct 2025 11:59

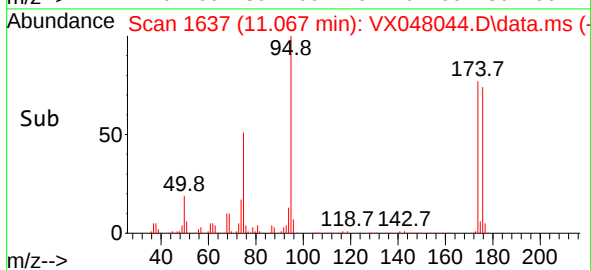
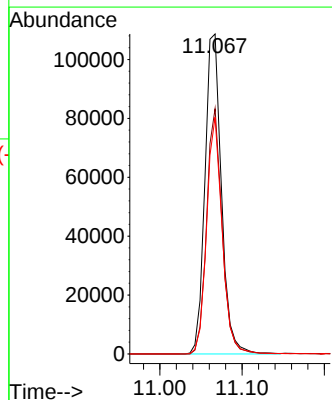
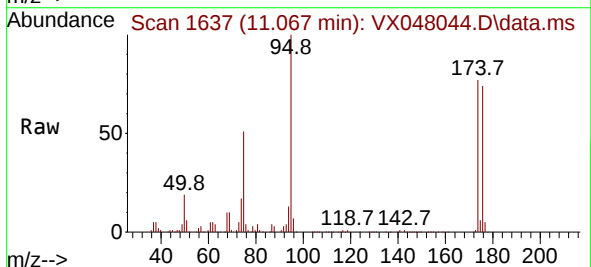
Instrument :
MSVOA_X
ClientSampleId :
IBLK

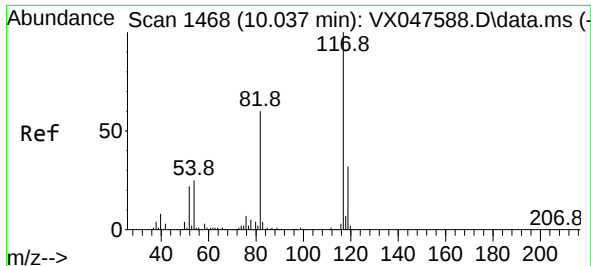
Tgt Ion: 98 Resp: 340519
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 58.589 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX048044.D
Acq: 07 Oct 2025 11:59

Tgt Ion: 95 Resp: 151399
Ion Ratio Lower Upper
95 100
174 72.3 0.0 141.6
176 70.0 0.0 138.4

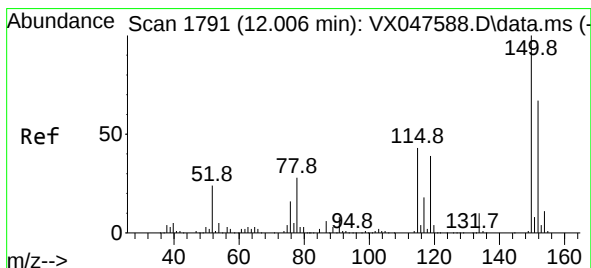
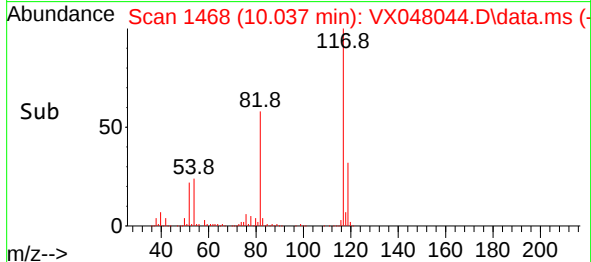
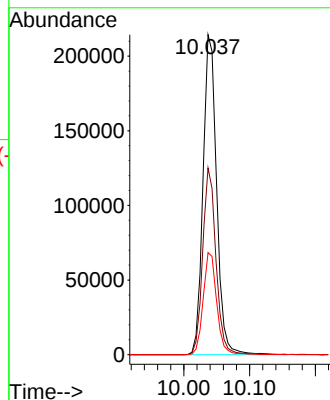
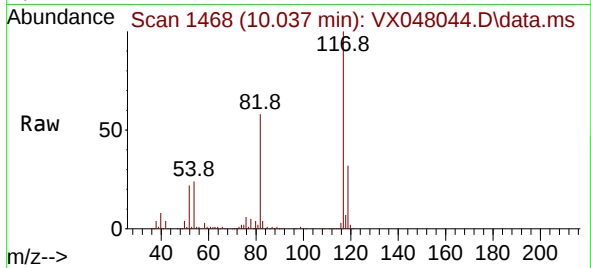




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048044.D
Acq: 07 Oct 2025 11:59

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 308738
Ion Ratio Lower Upper
117 100
82 58.4 47.8 71.6
119 31.9 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048044.D
Acq: 07 Oct 2025 11:59

Tgt Ion:152 Resp: 160937
Ion Ratio Lower Upper
152 100
115 62.1 44.9 134.5
150 156.3 0.0 352.0

