

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100225\
 Data File : VX047959.D
 Acq On : 02 Oct 2025 12:05
 Operator : JC/MD
 Sample : Q3246-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-TB-20250925

Quant Time: Oct 03 03:28:37 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	5.544	168	174165	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	359369	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	363916	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	177276	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	138255	49.871	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.740%
35) Dibromofluoromethane	5.373	113	117568	48.781	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.560%
50) Toluene-d8	8.635	98	410599	49.235	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.480%
62) 4-Bromofluorobenzene	11.061	95	173383	54.781	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.560%

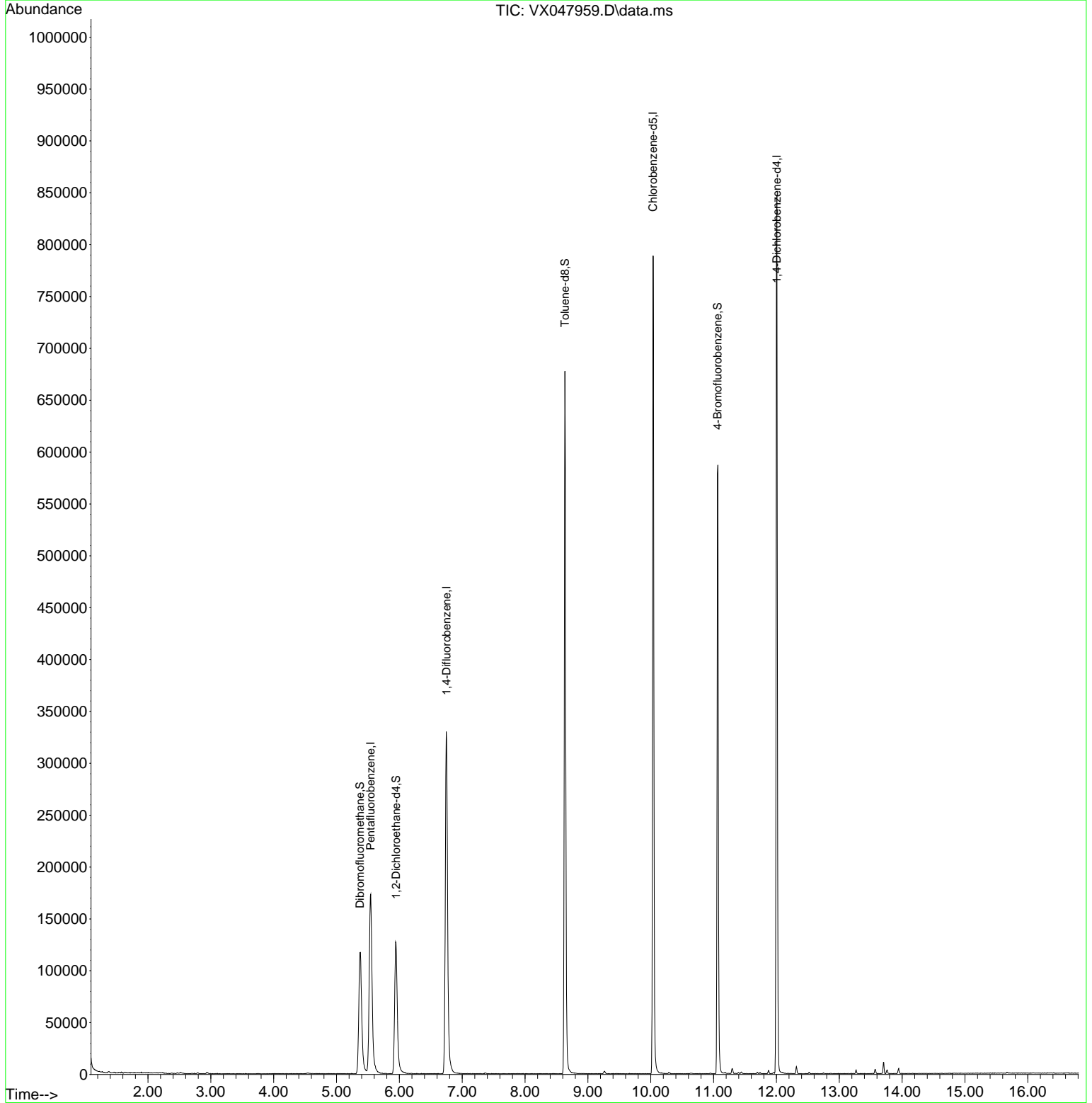
Target Compounds Qvalue

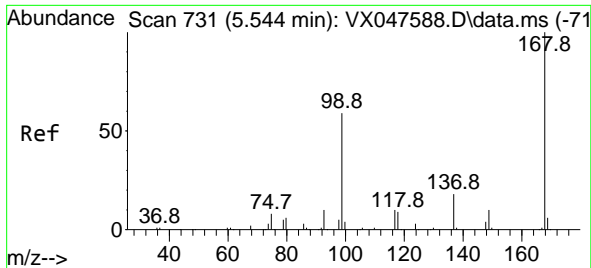
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100225\
 Data File : VX047959.D
 Acq On : 02 Oct 2025 12:05
 Operator : JC/MD
 Sample : Q3246-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
ClientSampleId :
 BP-VPB-184-TB-20250925

Quant Time: Oct 03 03:28:37 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

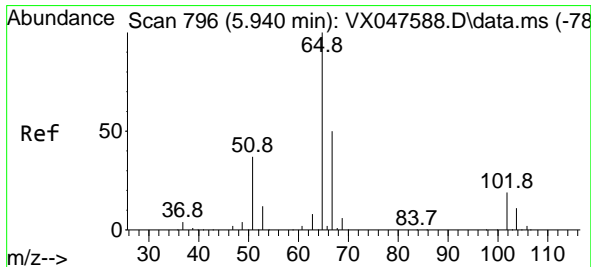
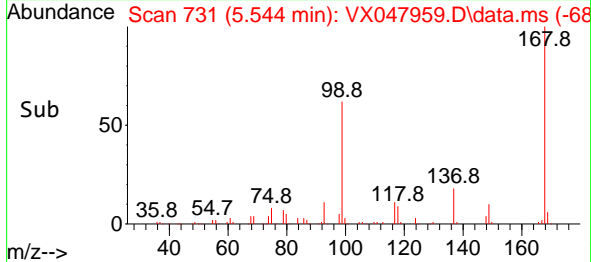
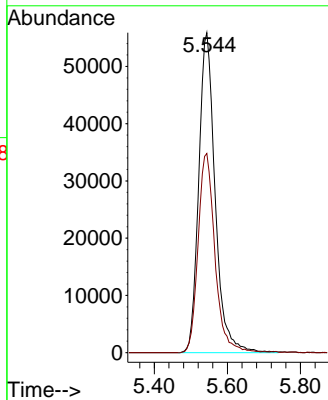
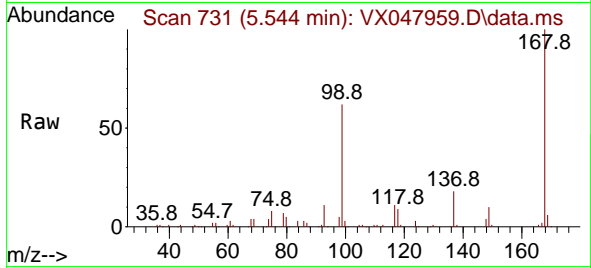




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.544 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VX047959.D
 Acq: 02 Oct 2025 12:05

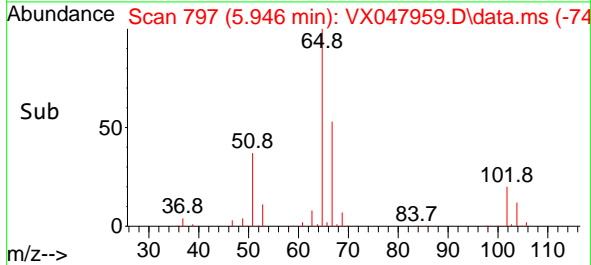
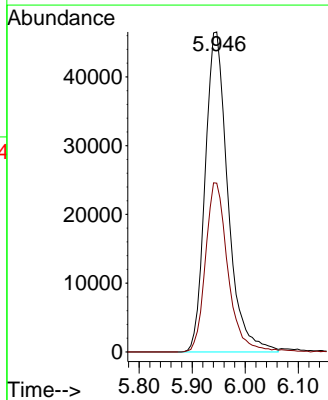
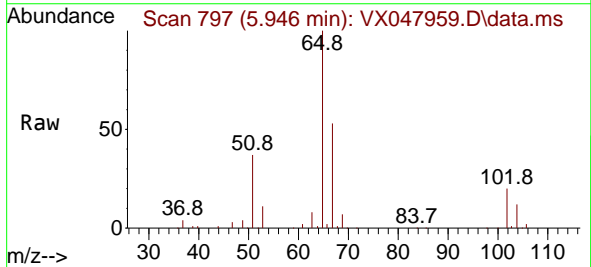
Instrument : MSVOA_X
 ClientSampleId : BP-VPB-184-TB-20250925

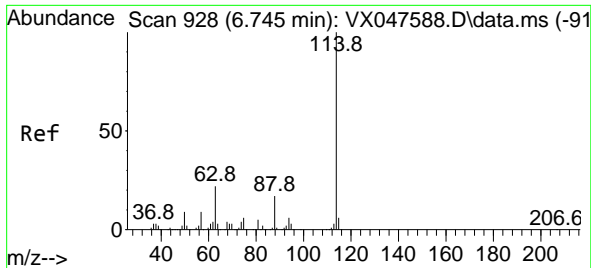
Tgt Ion:168 Resp: 174165
 Ion Ratio Lower Upper
 168 100
 99 62.2 48.8 73.2



#33
 1,2-Dichloroethane-d4
 Concen: 49.871 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX047959.D
 Acq: 02 Oct 2025 12:05

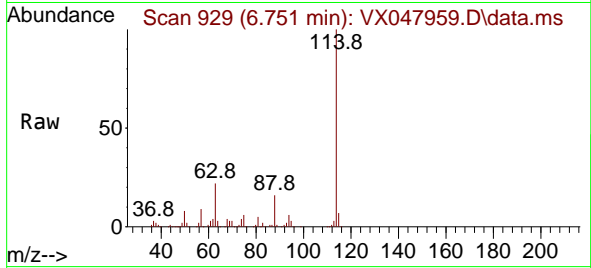
Tgt Ion: 65 Resp: 138255
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 103.0



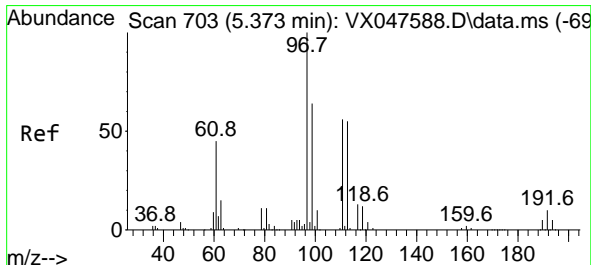
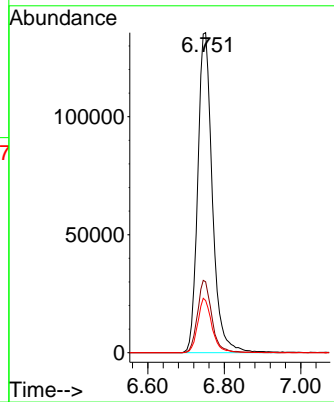
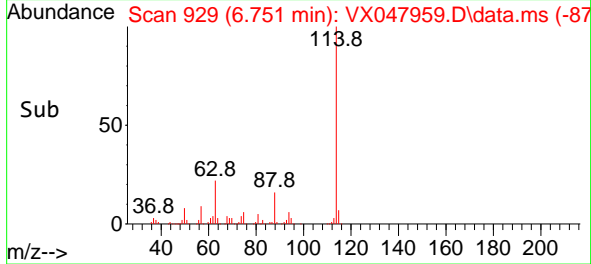


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VX047959.D
 Acq: 02 Oct 2025 12:05

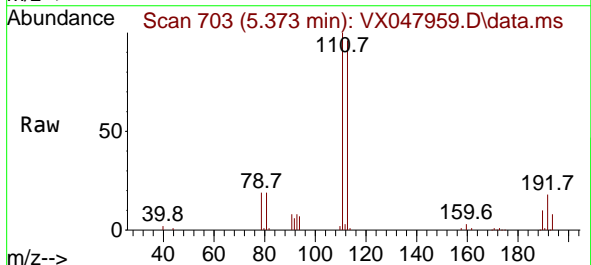
Instrument : MSVOA_X
 ClientSampleId : BP-VPB-184-TB-20250925



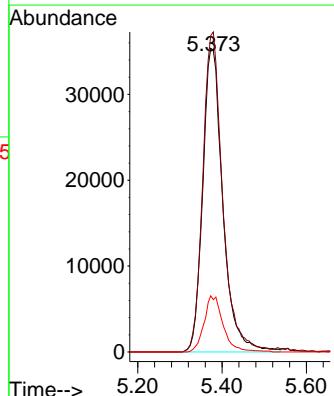
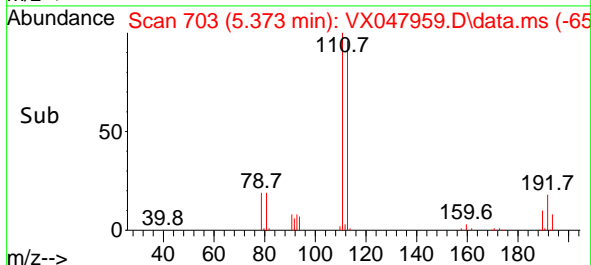
Tgt Ion:114 Resp: 359369
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 44.0
 88 16.3 0.0 34.2

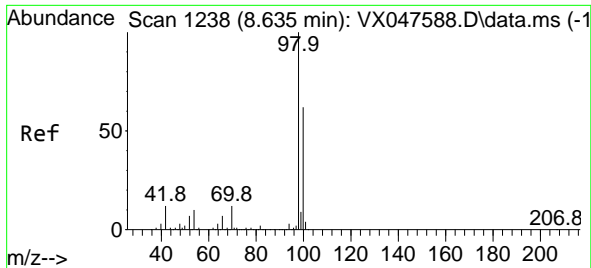


#35
 Dibromofluoromethane
 Concen: 48.781 ug/l
 RT: 5.373 min Scan# 703
 Delta R.T. 0.000 min
 Lab File: VX047959.D
 Acq: 02 Oct 2025 12:05



Tgt Ion:113 Resp: 117568
 Ion Ratio Lower Upper
 113 100
 111 103.7 80.9 121.3
 192 17.5 14.2 21.4

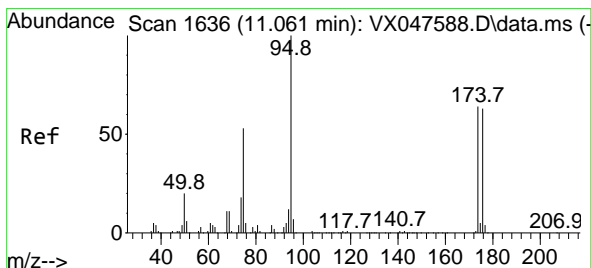
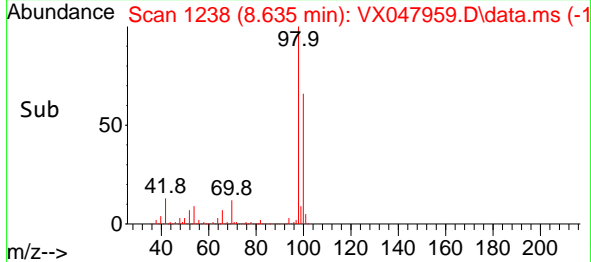
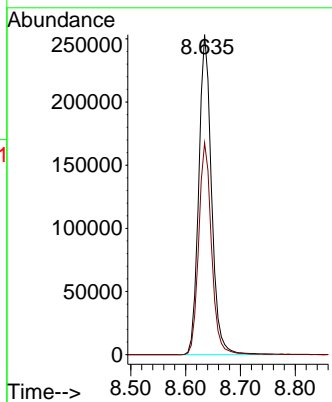
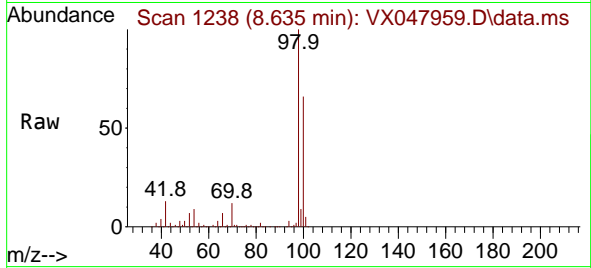




#50
 Toluene-d8
 Concen: 49.235 ug/l
 RT: 8.635 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047959.D
 Acq: 02 Oct 2025 12:05

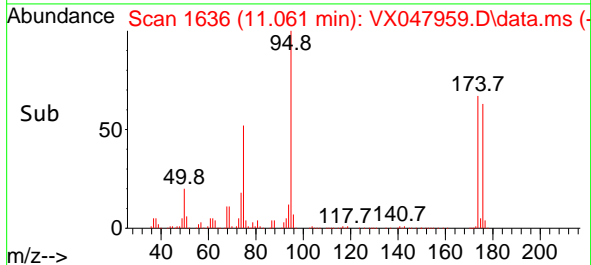
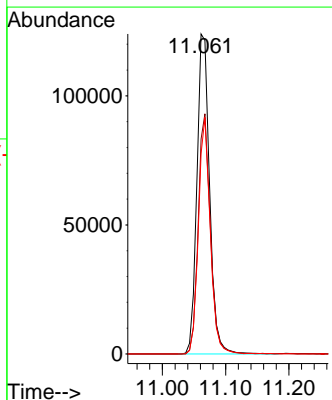
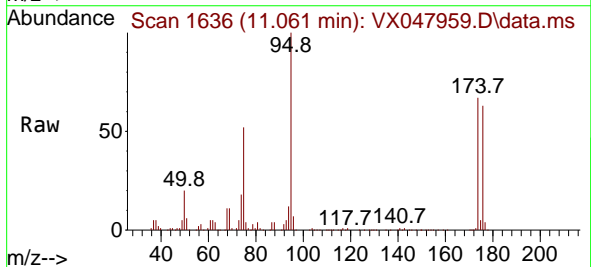
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-TB-20250925

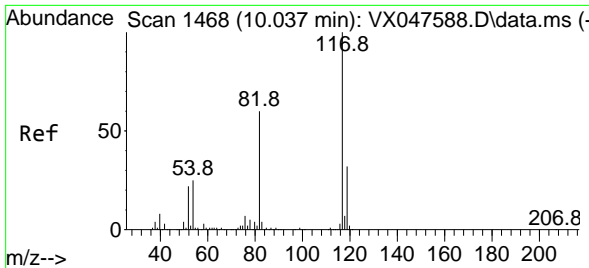
Tgt Ion: 98 Resp: 410599
 Ion Ratio Lower Upper
 98 100
 100 66.5 53.0 79.4



#62
 4-Bromofluorobenzene
 Concen: 54.781 ug/l
 RT: 11.061 min Scan# 1636
 Delta R.T. 0.000 min
 Lab File: VX047959.D
 Acq: 02 Oct 2025 12:05

Tgt Ion: 95 Resp: 173383
 Ion Ratio Lower Upper
 95 100
 174 72.2 0.0 141.6
 176 69.1 0.0 138.4



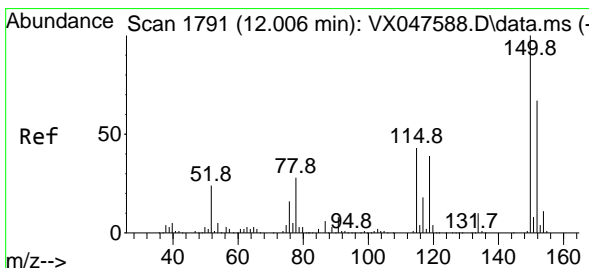
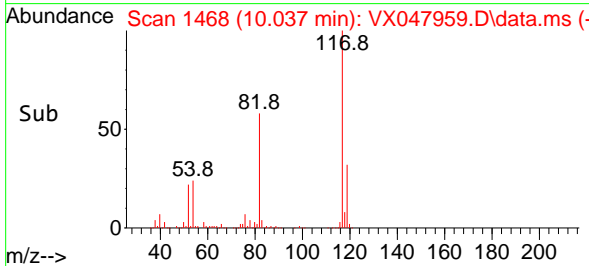
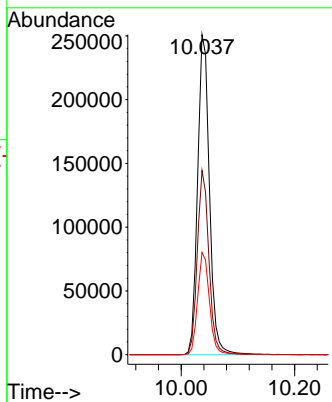
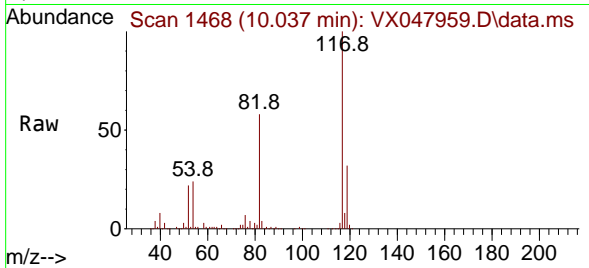


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.037 min Scan# 1468
 Delta R.T. 0.000 min
 Lab File: VX047959.D
 Acq: 02 Oct 2025 12:05

Instrument : MSVOA_X
 ClientSampleId : BP-VPB-184-TB-20250925

Tgt Ion:117 Resp: 363916

Ion	Ratio	Lower	Upper
117	100		
82	57.5	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: VX047959.D
 Acq: 02 Oct 2025 12:05

Tgt Ion:152 Resp: 177276

Ion	Ratio	Lower	Upper
152	100		
115	62.1	44.9	134.5
150	156.2	0.0	352.0

