

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072525\
 Data File : VX047130.D
 Acq On : 25 Jul 2025 10:29
 Operator : JC/MD
 Sample : VX0725WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBL01

Quant Time: Jul 26 00:22:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	437780	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	806824	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	773720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	398499	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	293706	53.858	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.720%	
35) Dibromofluoromethane	5.397	113	240871	48.352	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.700%	
50) Toluene-d8	8.647	98	863379	53.517	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.040%	
62) 4-Bromofluorobenzene	11.079	95	361638	52.017	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.040%	

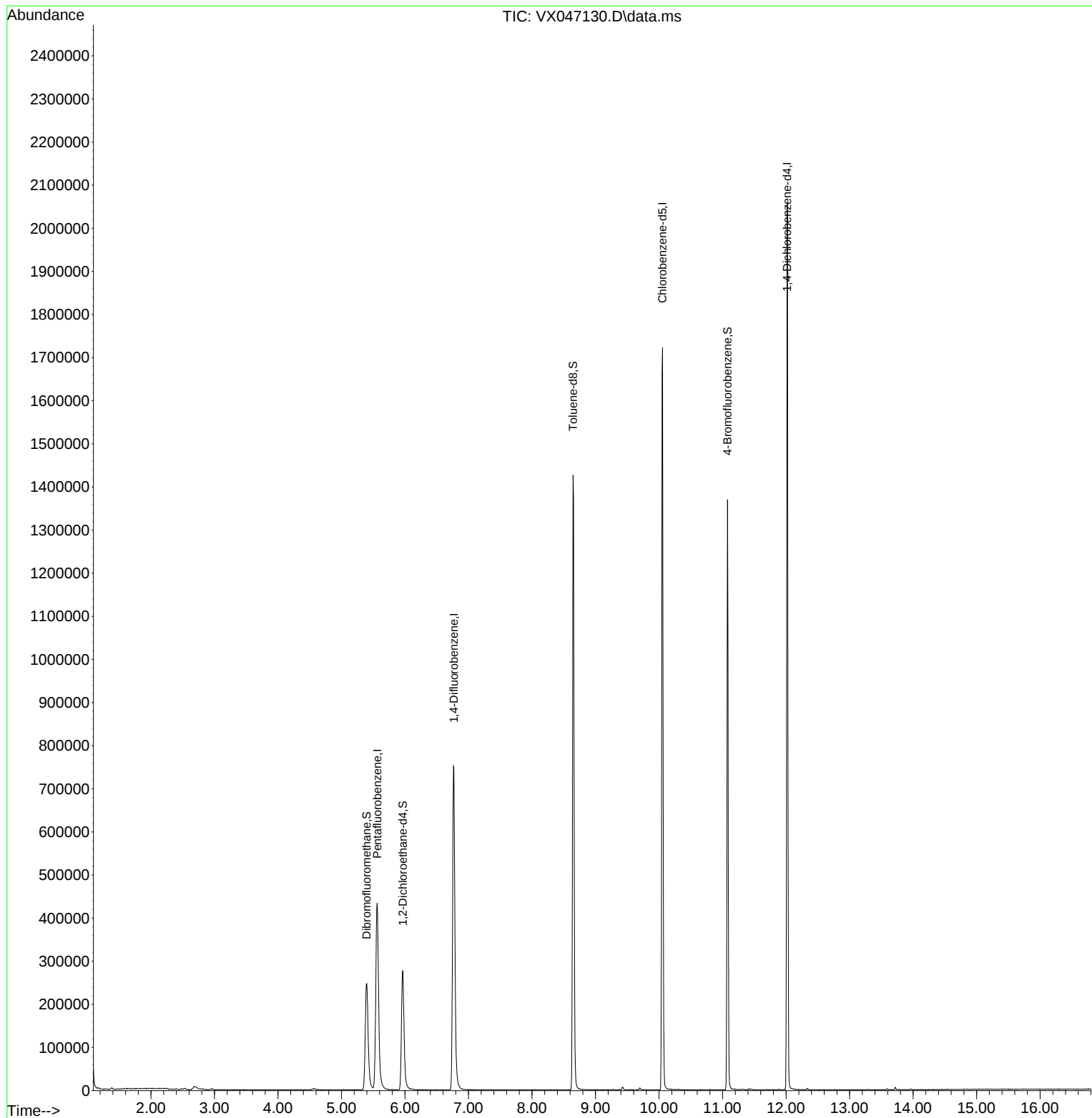
Target Compounds	Qvalue

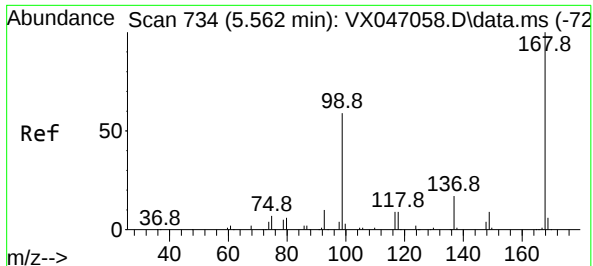
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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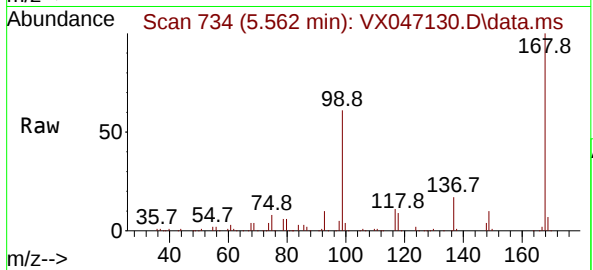
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
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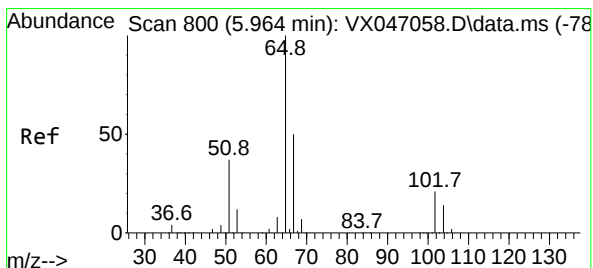
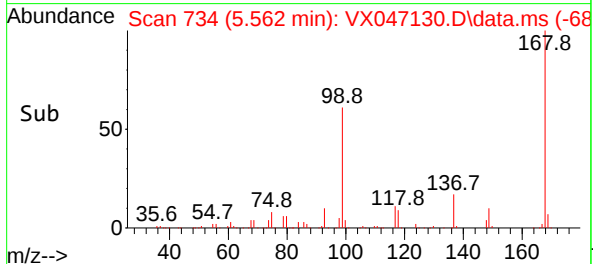
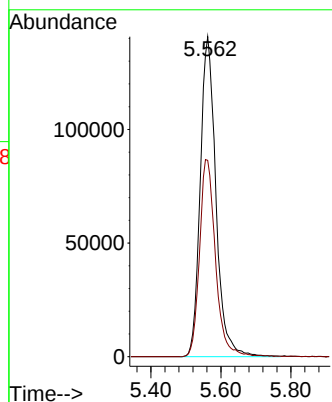


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX047130.D
Acq: 25 Jul 2025 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBL01

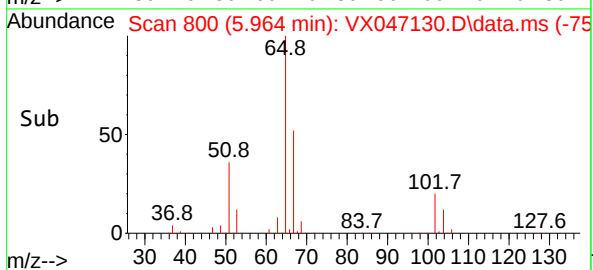
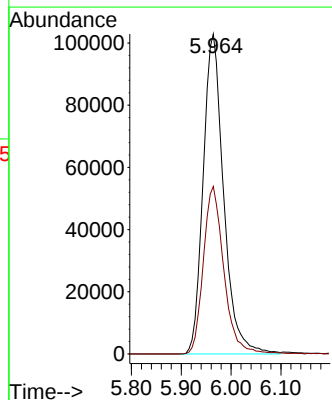
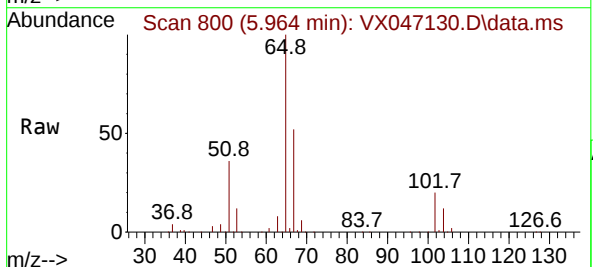


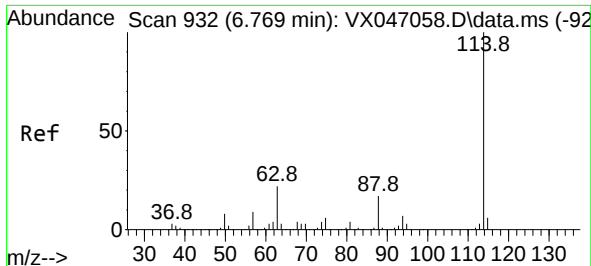
Tgt Ion:168 Resp: 437780
Ion Ratio Lower Upper
168 100
99 61.3 48.0 72.0



#33
1,2-Dichloroethane-d4
Concen: 53.858 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX047130.D
Acq: 25 Jul 2025 10:29

Tgt Ion: 65 Resp: 293706
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.8

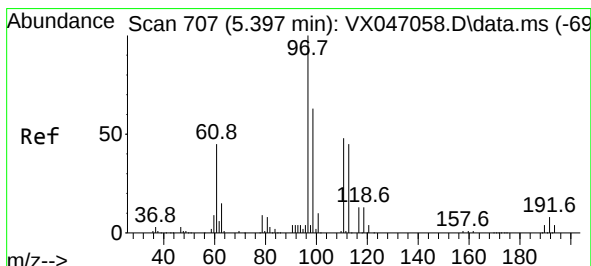
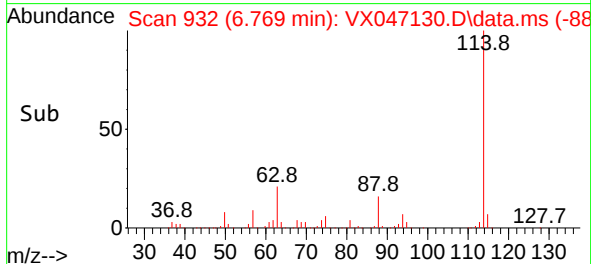
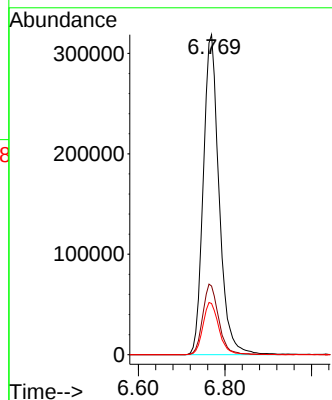
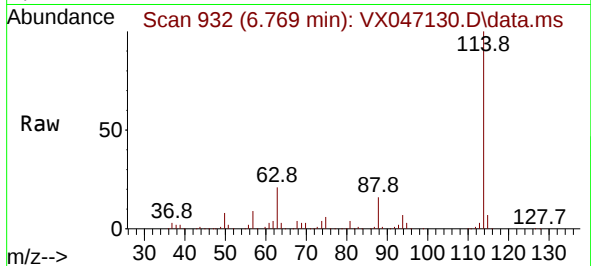




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX047130.D
Acq: 25 Jul 2025 10:29

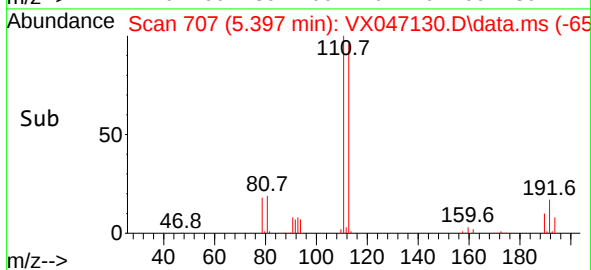
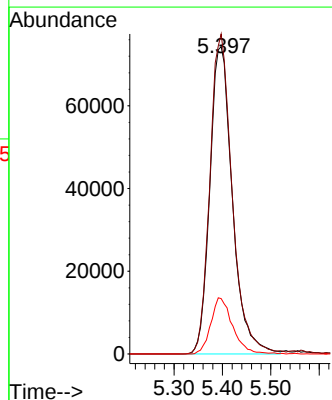
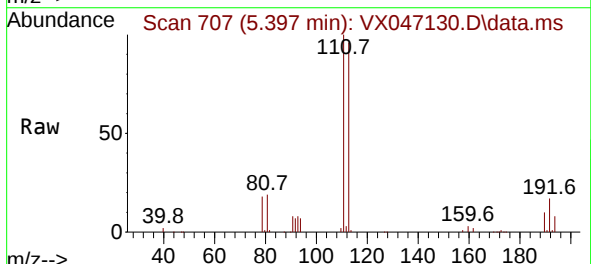
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBL01

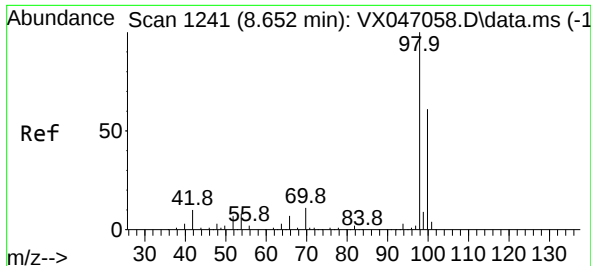
Tgt Ion:114 Resp: 806824
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.2
88 16.0 0.0 33.8



#35
Dibromofluoromethane
Concen: 48.352 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047130.D
Acq: 25 Jul 2025 10:29

Tgt Ion:113 Resp: 240871
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 17.5 14.9 22.3

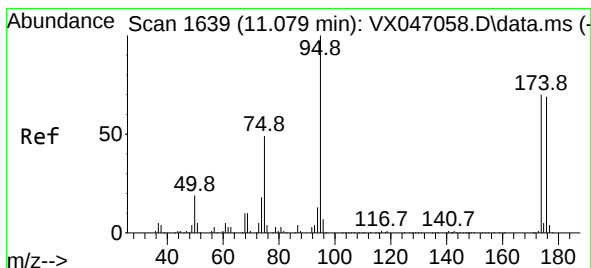
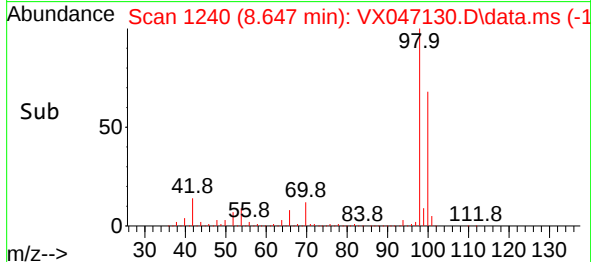
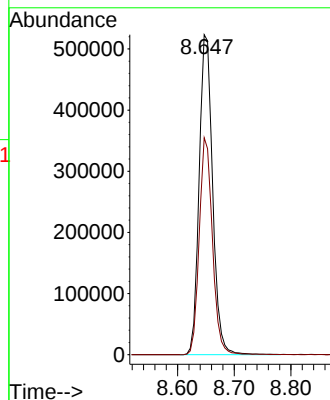
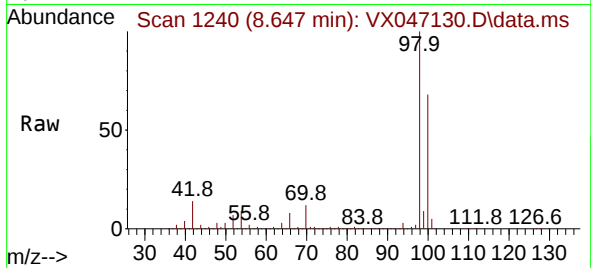




#50
Toluene-d8
Concen: 53.517 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047130.D
Acq: 25 Jul 2025 10:29

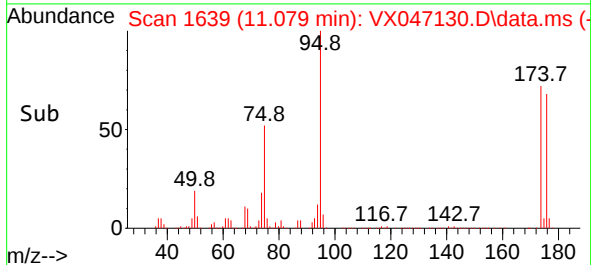
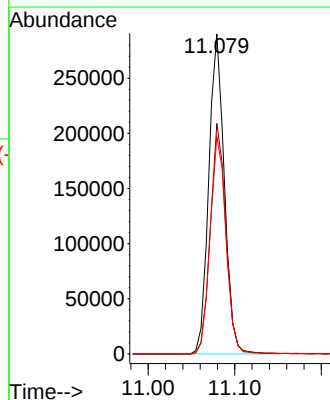
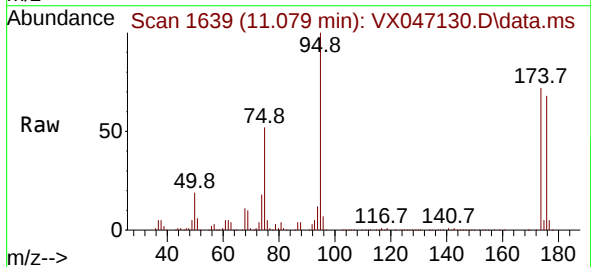
Instrument :
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VX0725WBL01

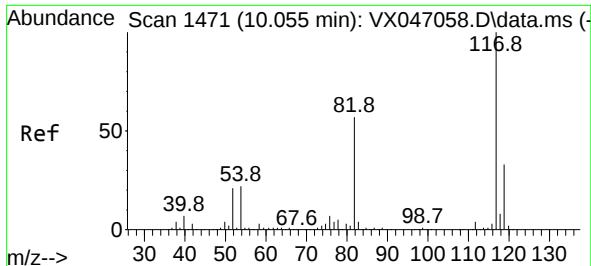
Tgt Ion: 98 Resp: 863379
Ion Ratio Lower Upper
98 100
100 66.5 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 52.017 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047130.D
Acq: 25 Jul 2025 10:29

Tgt Ion: 95 Resp: 361638
Ion Ratio Lower Upper
95 100
174 72.6 0.0 144.6
176 69.3 0.0 139.6

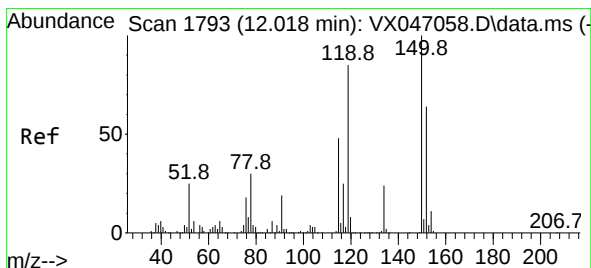
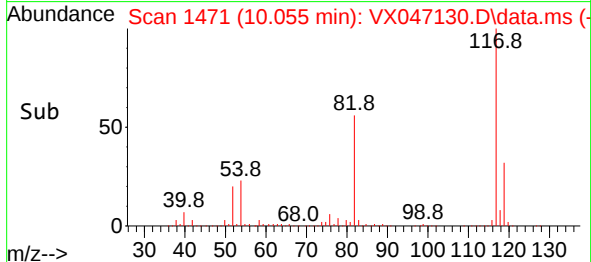
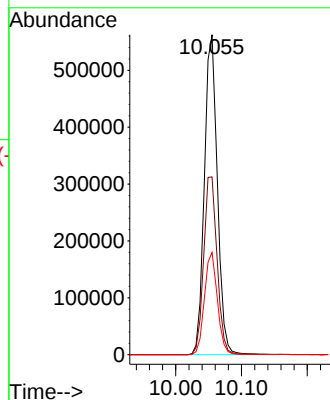
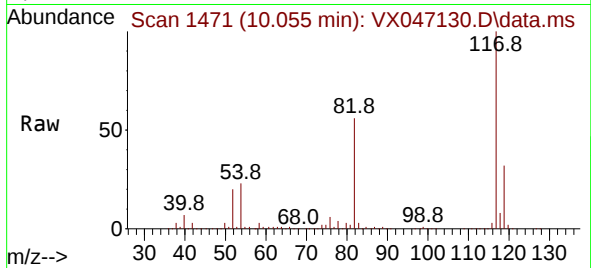




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047130.D
Acq: 25 Jul 2025 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBL01

Tgt Ion:117 Resp: 773720
Ion Ratio Lower Upper
117 100
82 55.6 45.4 68.2
119 32.0 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047130.D
Acq: 25 Jul 2025 10:29

Tgt Ion:152 Resp: 398499
Ion Ratio Lower Upper
152 100
115 62.6 45.6 136.7
150 156.5 0.0 354.6

