

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080825\
 Data File : VX047279.D
 Acq On : 08 Aug 2025 17:57
 Operator : JC/MD
 Sample : Q2812-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Aug 11 02:06:00 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	243966	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	416365	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	372924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	193215	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	142242	46.805	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.600%
35) Dibromofluoromethane	5.403	113	125065	48.649	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.300%
50) Toluene-d8	8.653	98	368539	44.267	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.540%#
62) 4-Bromofluorobenzene	11.079	95	179347	49.988	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.980%

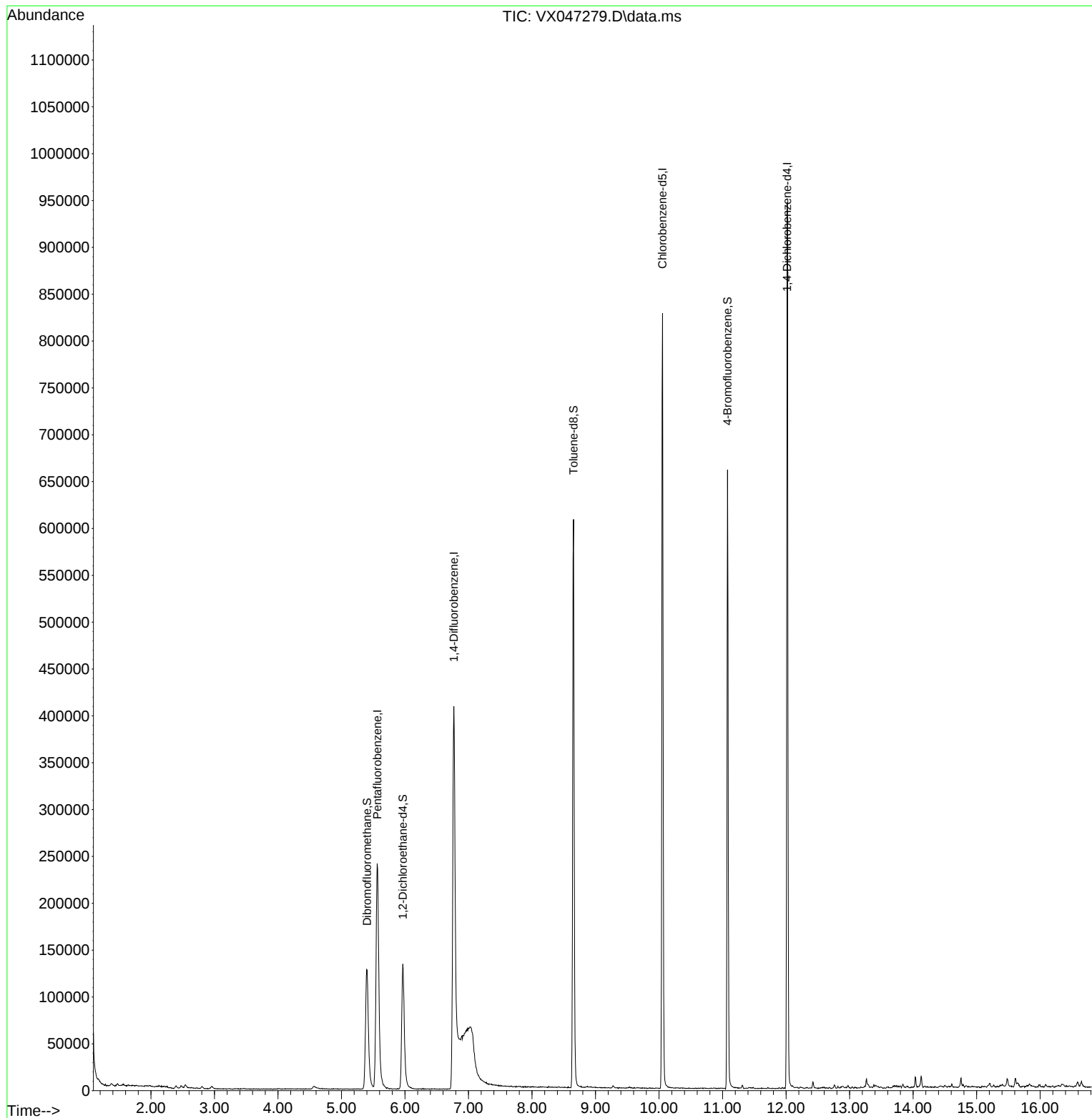
Target Compounds	Qvalue

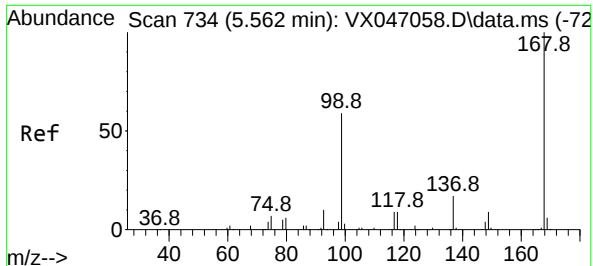
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080825\
Data File : VX047279.D
Acq On : 08 Aug 2025 17:57
Operator : JC/MD
Sample : Q2812-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Quant Time: Aug 11 02:06:00 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

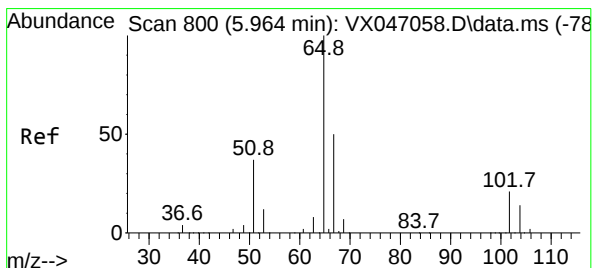
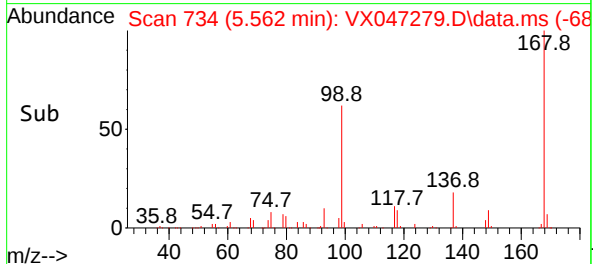
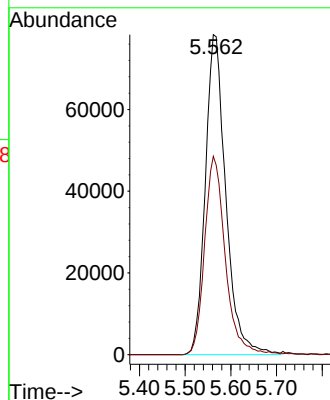
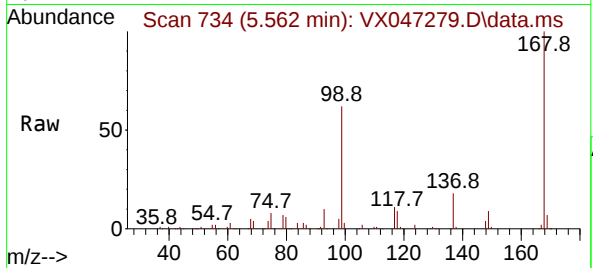




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047279.D
Acq: 08 Aug 2025 17:57

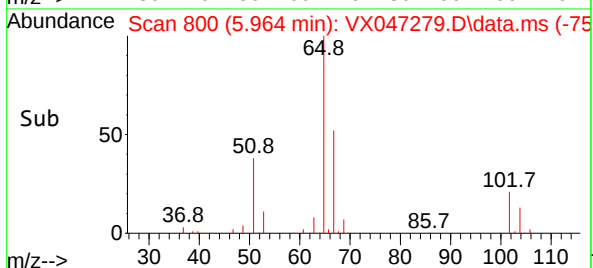
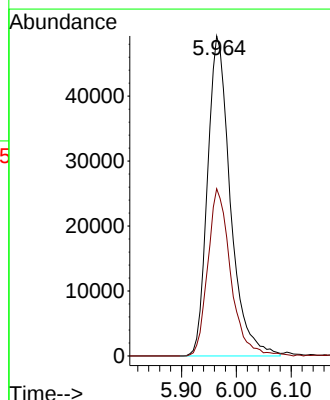
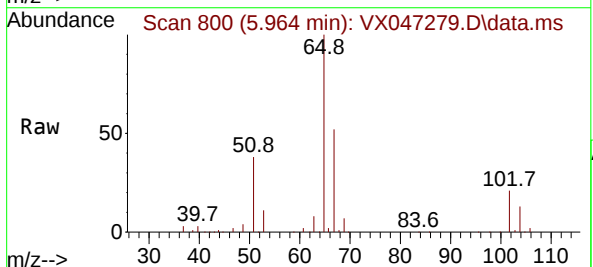
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

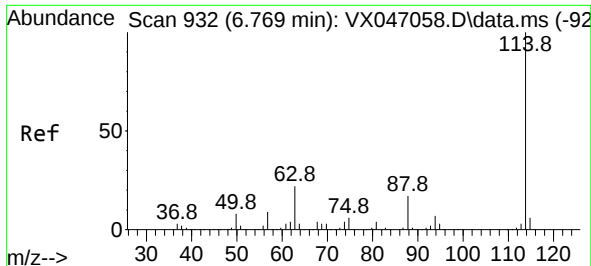
Tgt Ion:168 Resp: 243966
Ion Ratio Lower Upper
168 100
99 62.0 48.0 72.0



#33
1,2-Dichloroethane-d4
Concen: 46.805 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX047279.D
Acq: 08 Aug 2025 17:57

Tgt Ion: 65 Resp: 142242
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.8

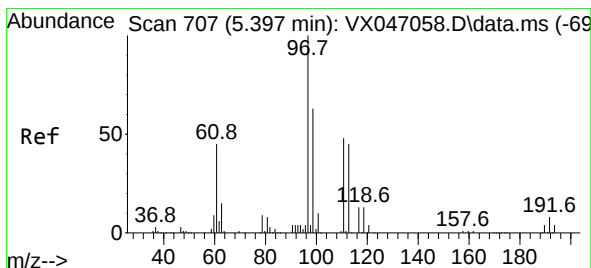
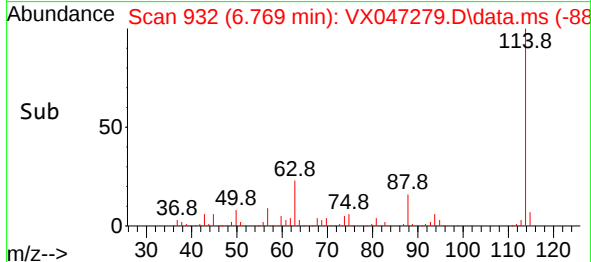
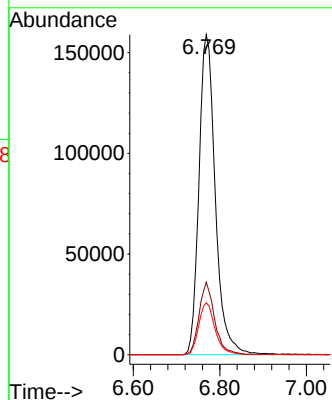
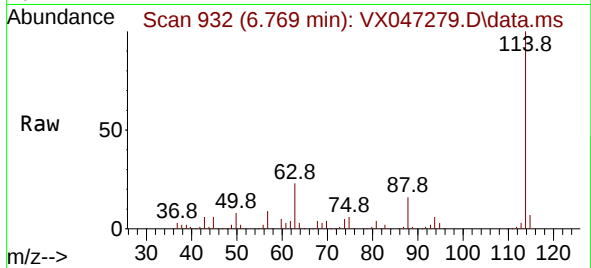




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX047279.D
 Acq: 08 Aug 2025 17:57

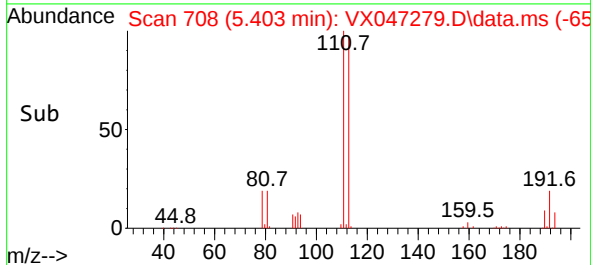
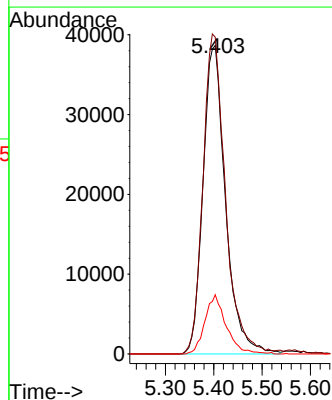
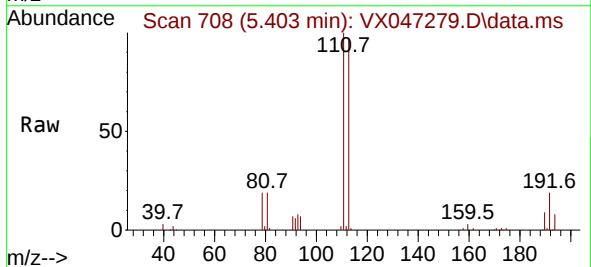
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

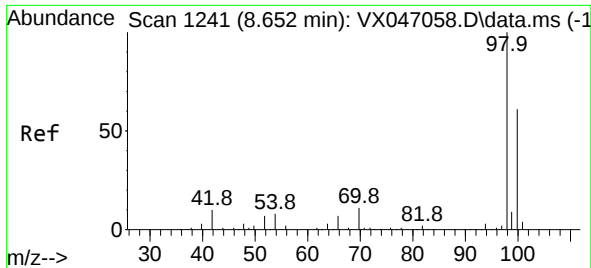
Tgt Ion:114 Resp: 416365
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 43.2
 88 16.2 0.0 33.8



#35
 Dibromofluoromethane
 Concen: 48.649 ug/l
 RT: 5.403 min Scan# 708
 Delta R.T. 0.006 min
 Lab File: VX047279.D
 Acq: 08 Aug 2025 17:57

Tgt Ion:113 Resp: 125065
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.6 124.0
 192 18.2 14.9 22.3

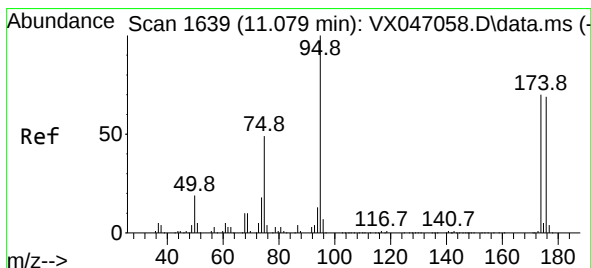
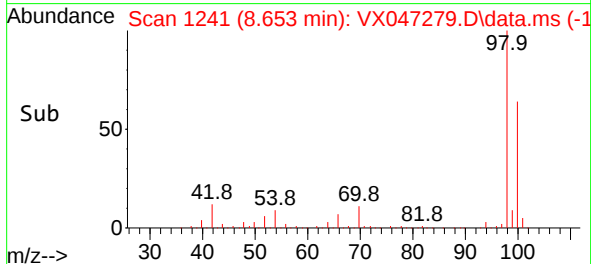
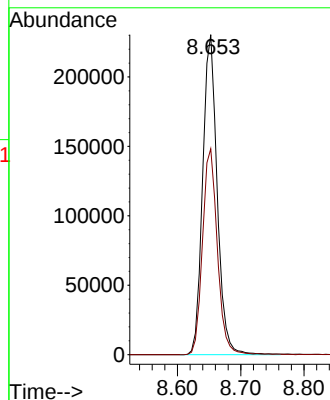
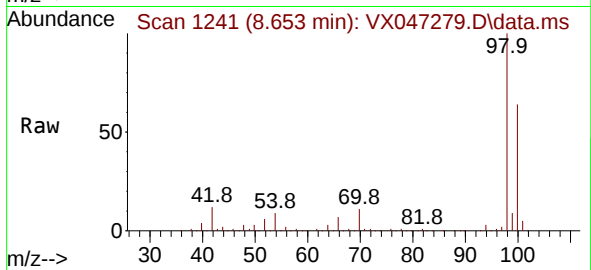




#50
Toluene-d8
Concen: 44.267 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047279.D
Acq: 08 Aug 2025 17:57

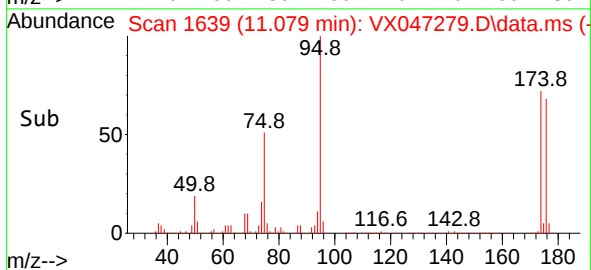
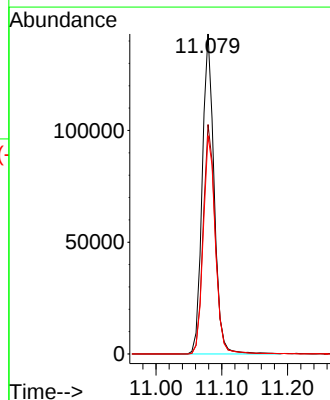
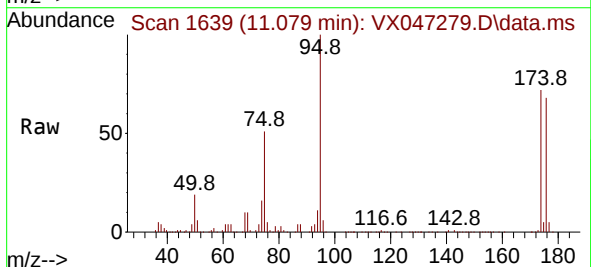
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

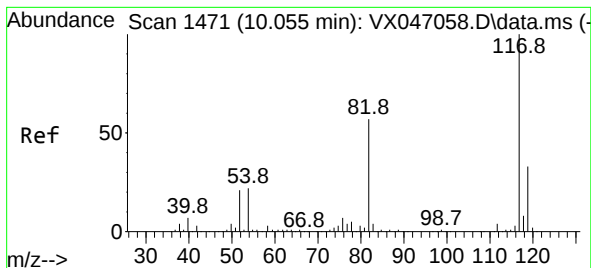
Tgt Ion: 98 Resp: 368539
Ion Ratio Lower Upper
98 100
100 65.9 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 49.988 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047279.D
Acq: 08 Aug 2025 17:57

Tgt Ion: 95 Resp: 179347
Ion Ratio Lower Upper
95 100
174 72.8 0.0 144.6
176 69.8 0.0 139.6

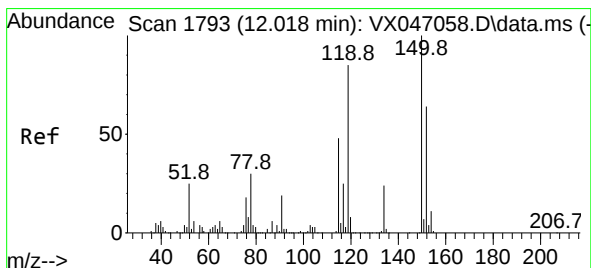
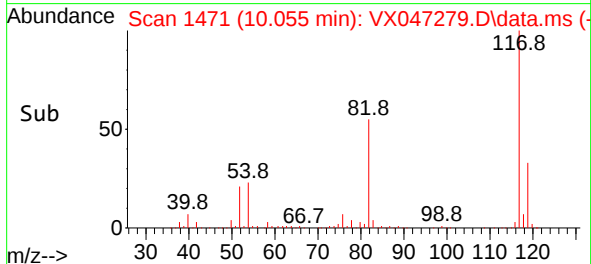
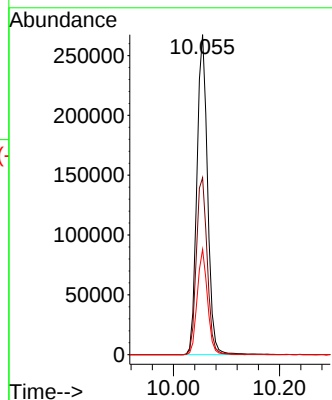
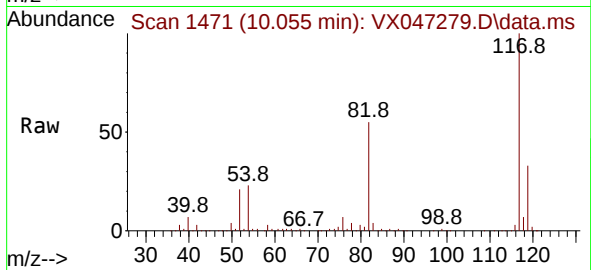




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047279.D
Acq: 08 Aug 2025 17:57

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 372924
Ion Ratio Lower Upper
117 100
82 55.3 45.4 68.2
119 32.9 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: VX047279.D
Acq: 08 Aug 2025 17:57

Tgt Ion:152 Resp: 193215
Ion Ratio Lower Upper
152 100
115 61.1 45.6 136.7
150 157.1 0.0 354.6

