

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091825\
 Data File : VX047639.D
 Acq On : 18 Sep 2025 14:40
 Operator : JC/MD
 Sample : Q3095-16DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW305D-20250909DL

Quant Time: Sep 19 01:31:48 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)

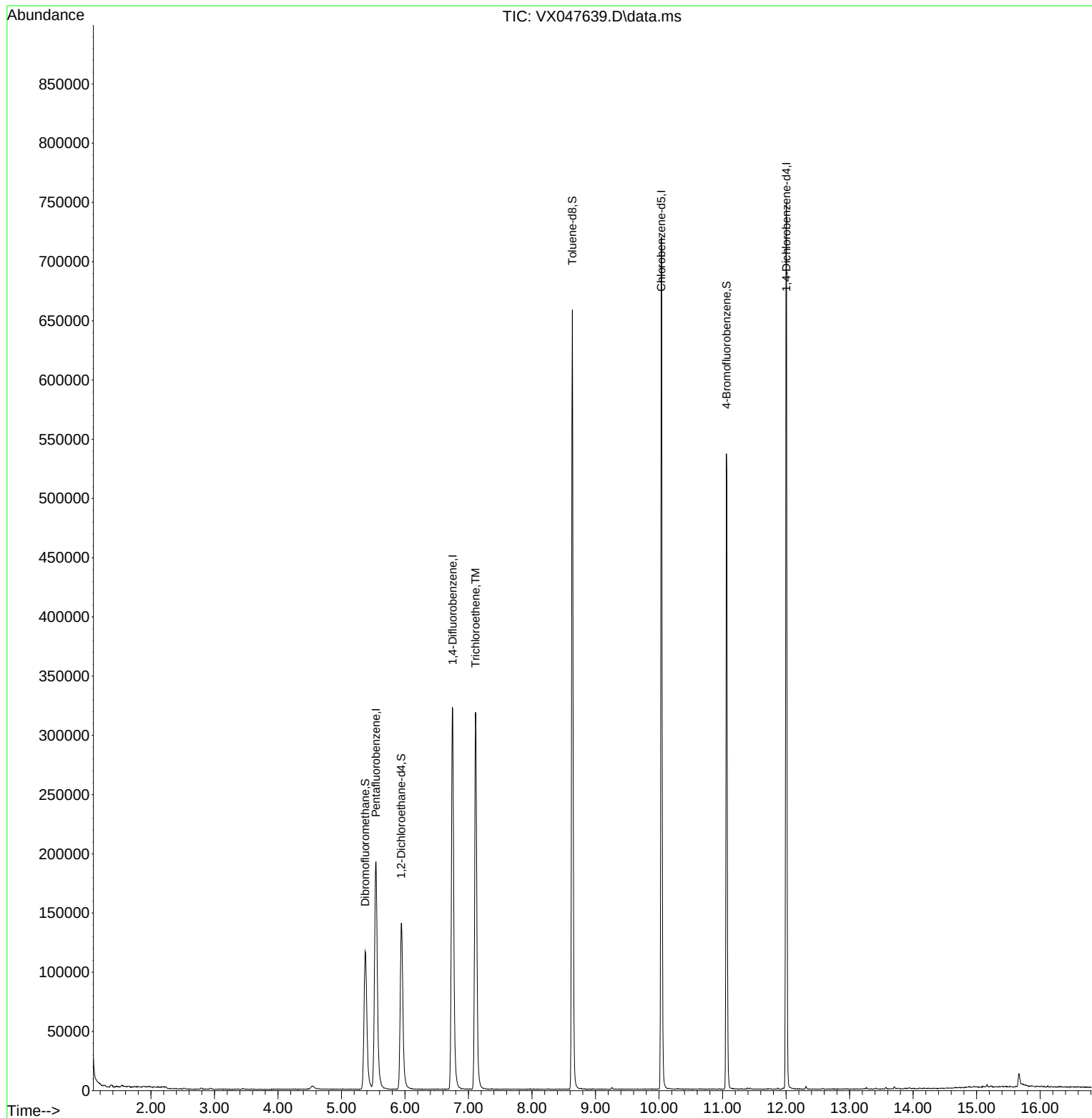
Internal Standards						
1) Pentafluorobenzene	5.544	168	191597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	355157	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	319660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	157275	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	154801	50.759	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.520%
35) Dibromofluoromethane	5.373	113	114511	48.076	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.160%
50) Toluene-d8	8.635	98	399649	48.491	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.980%
62) 4-Bromofluorobenzene	11.061	95	153404	49.044	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.080%
Target Compounds						
44) Trichloroethene	7.111	130	133795	52.351	ug/l	Qvalue 98

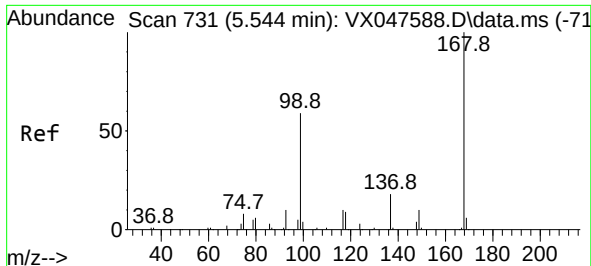
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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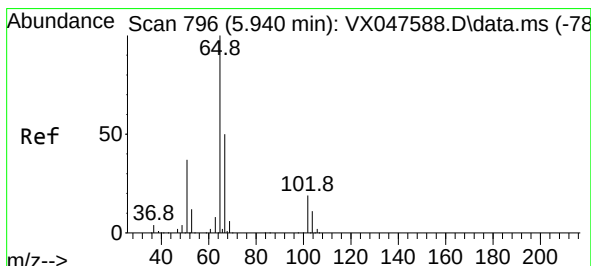
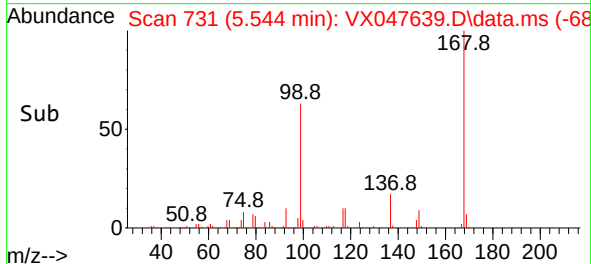
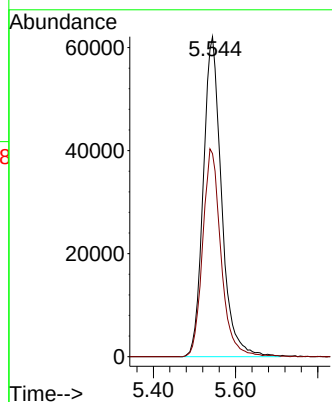
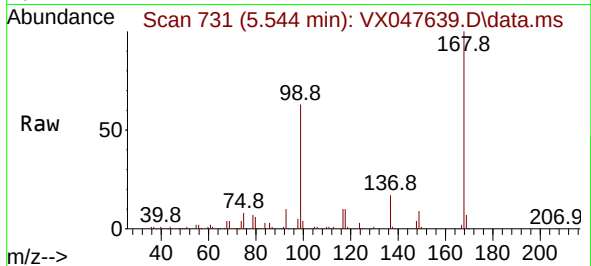




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX047639.D
Acq: 18 Sep 2025 14:40

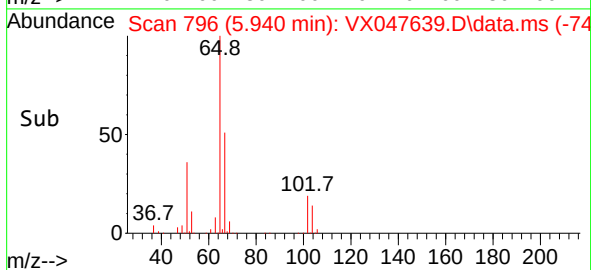
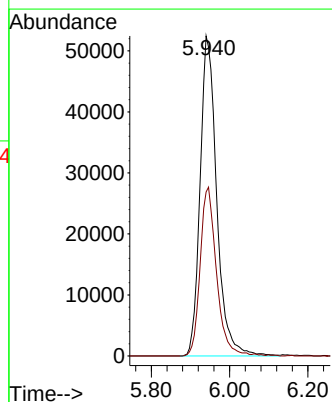
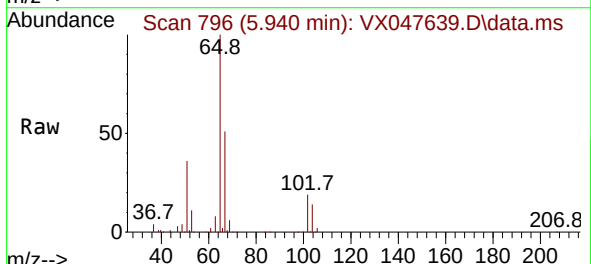
Instrument :
MSVOA_X
ClientSampleId :
MW305D-20250909DL

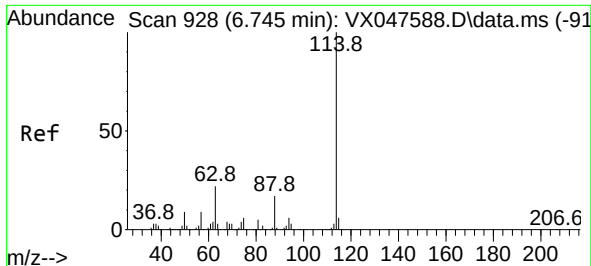
Tgt Ion:168 Resp: 191597
Ion Ratio Lower Upper
168 100
99 63.5 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 50.759 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX047639.D
Acq: 18 Sep 2025 14:40

Tgt Ion: 65 Resp: 154801
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.0

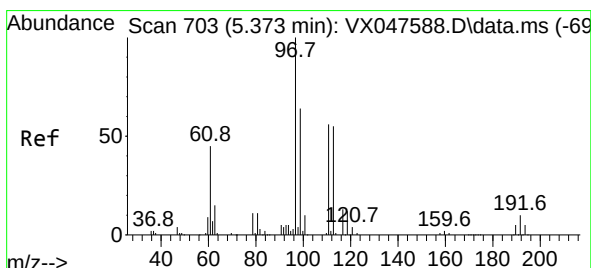
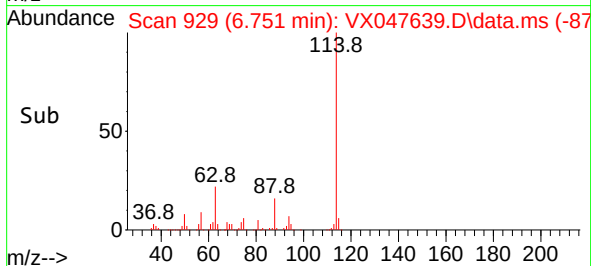
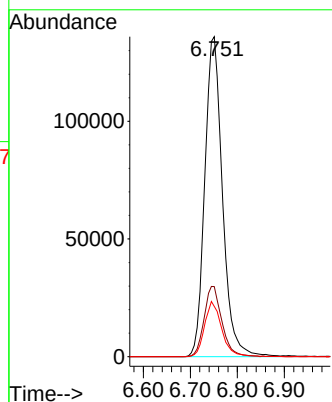
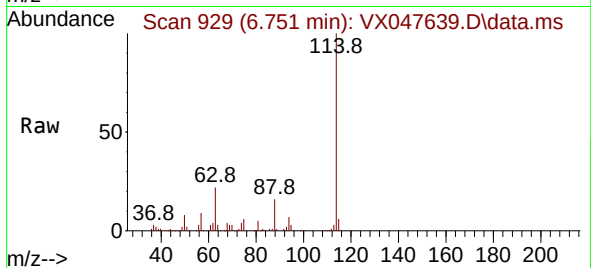




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047639.D
Acq: 18 Sep 2025 14:40

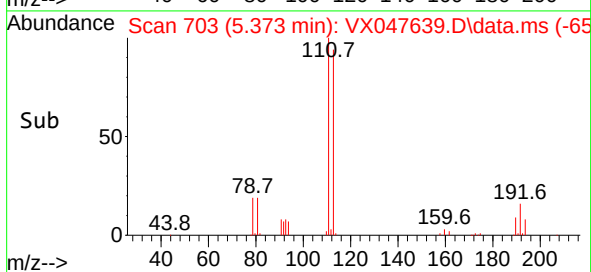
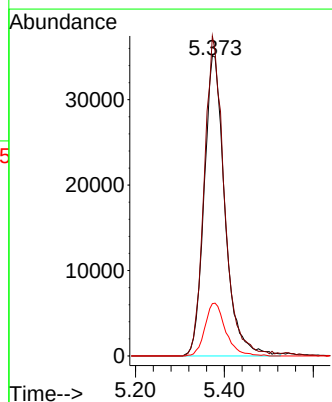
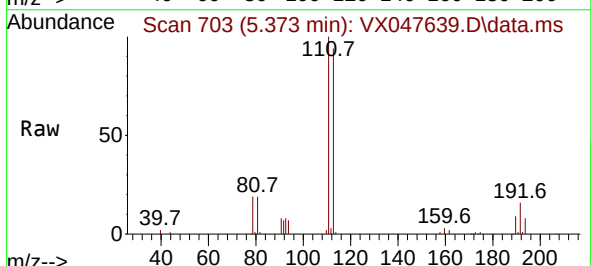
Instrument :
MSVOA_X
ClientSampleId :
MW305D-20250909DL

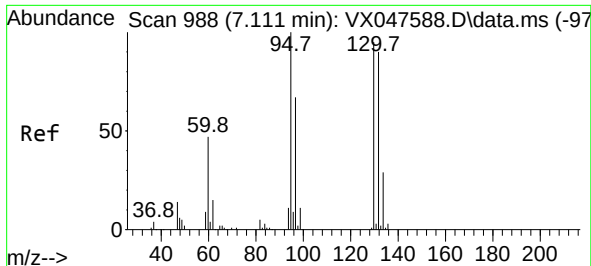
Tgt Ion:114 Resp: 355157
Ion Ratio Lower Upper
114 100
63 21.9 0.0 44.0
88 15.7 0.0 34.2



#35
Dibromofluoromethane
Concen: 48.076 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX047639.D
Acq: 18 Sep 2025 14:40

Tgt Ion:113 Resp: 114511
Ion Ratio Lower Upper
113 100
111 102.7 80.9 121.3
192 17.5 14.2 21.4

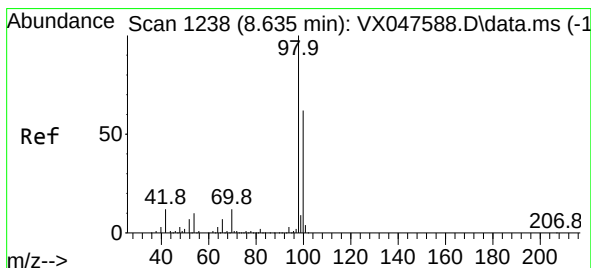
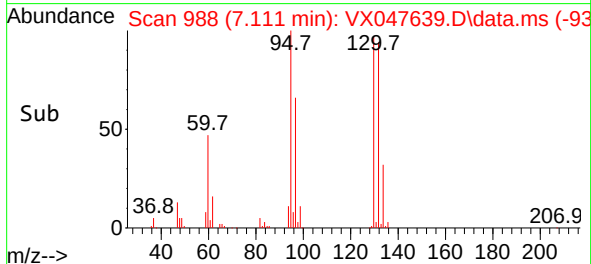
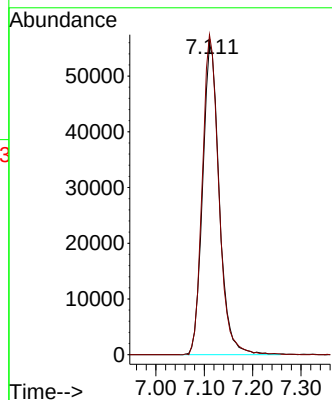
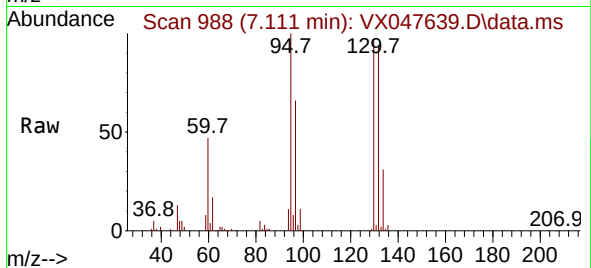




#44
Trichloroethene
Concen: 52.351 ug/l
RT: 7.111 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX047639.D
Acq: 18 Sep 2025 14:40

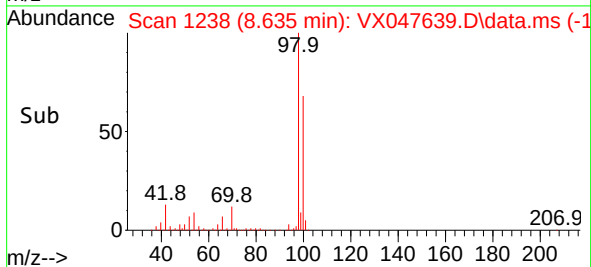
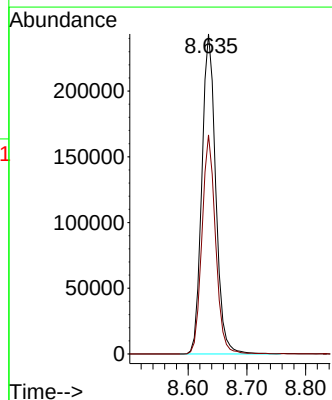
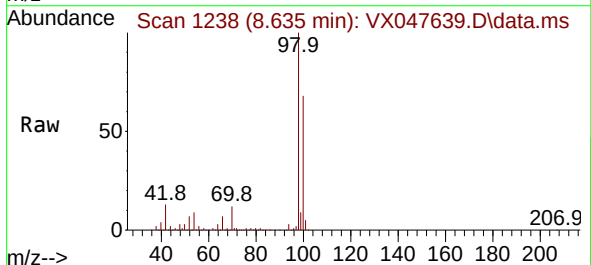
Instrument :
MSVOA_X
ClientSampleId :
MW305D-20250909DL

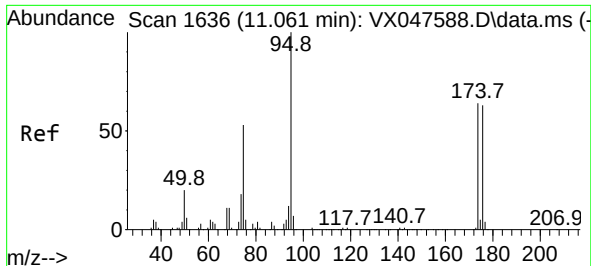
Tgt Ion:130 Resp: 133795
Ion Ratio Lower Upper
130 100
95 102.9 0.0 210.8



#50
Toluene-d8
Concen: 48.491 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047639.D
Acq: 18 Sep 2025 14:40

Tgt Ion: 98 Resp: 399649
Ion Ratio Lower Upper
98 100
100 67.0 53.0 79.4

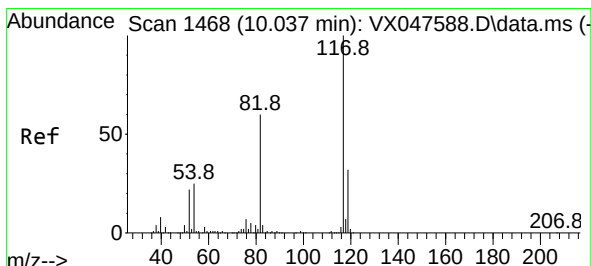
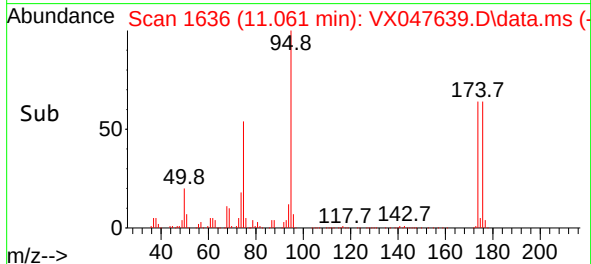
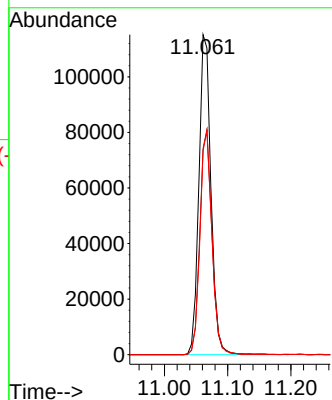
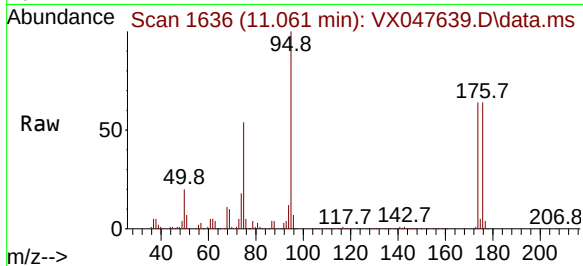




#62
4-Bromofluorobenzene
Concen: 49.044 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047639.D
Acq: 18 Sep 2025 14:40

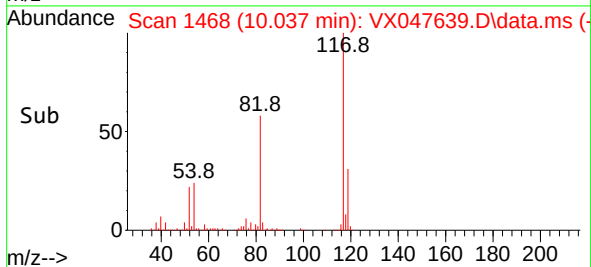
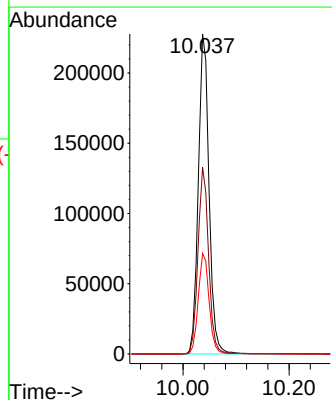
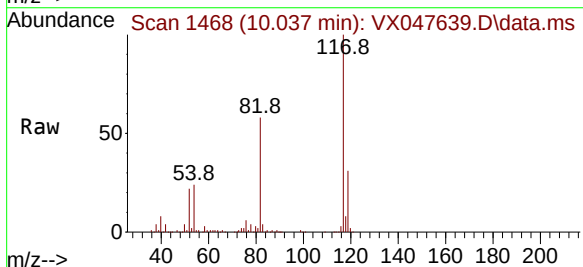
Instrument :
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ClientSampleId :
MW305D-20250909DL

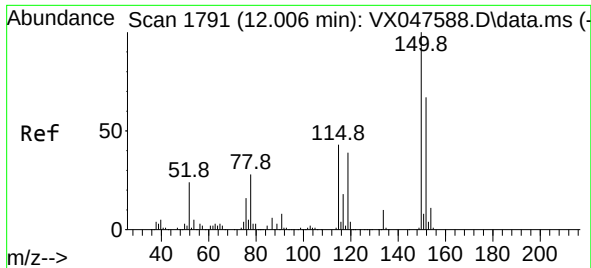
Tgt Ion: 95 Resp: 153404
Ion Ratio Lower Upper
95 100
174 70.1 0.0 141.6
176 69.1 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047639.D
Acq: 18 Sep 2025 14:40

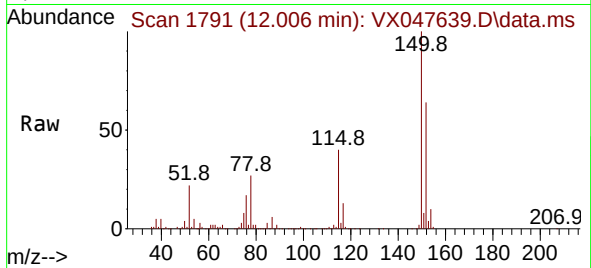
Tgt Ion: 117 Resp: 319660
Ion Ratio Lower Upper
117 100
82 58.3 47.8 71.6
119 31.4 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047639.D
 Acq: 18 Sep 2025 14:40

Instrument :
 MSVOA_X
 ClientSampleId :
 MW305D-20250909DL



Tgt Ion:152 Resp: 157275
 Ion Ratio Lower Upper
 152 100
 115 62.7 44.9 134.5
 150 154.8 0.0 352.0

