

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091725\
 Data File : VX047618.D
 Acq On : 17 Sep 2025 15:09
 Operator : JC/MD
 Sample : Q3095-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D3-20250909

Quant Time: Sep 18 02:05:34 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)

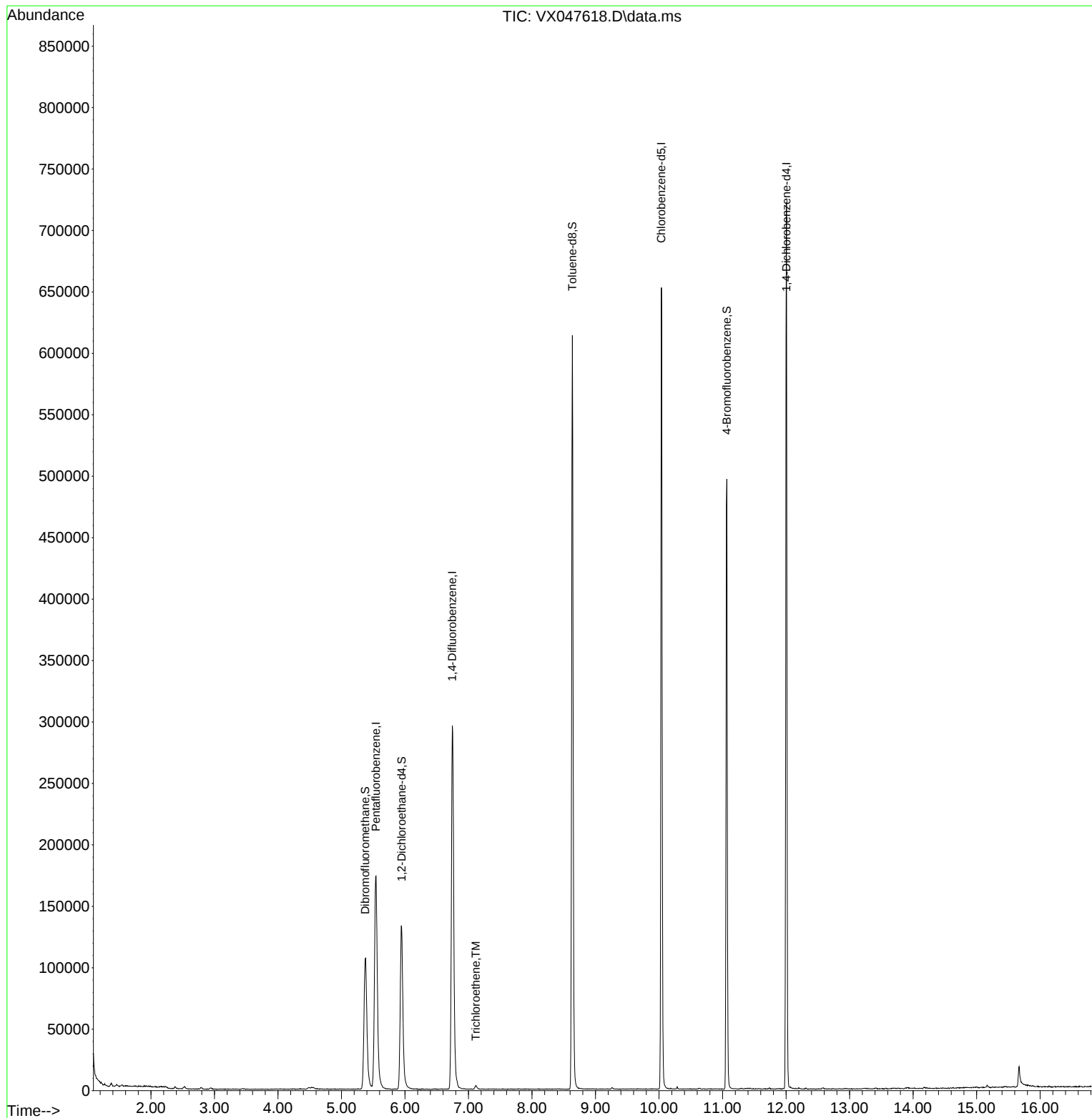
Internal Standards						
1) Pentafluorobenzene	5.543	168	174840	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.744	114	324494	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	292220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	141405	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	146146	52.514	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	105.020%	
35) Dibromofluoromethane	5.373	113	105445	48.453	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	96.900%	
50) Toluene-d8	8.634	98	372448	49.461	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	98.920%	
62) 4-Bromofluorobenzene	11.067	95	145635	50.960	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	101.920%	
Target Compounds						Qvalue
44) Trichloroethene	7.116	130	1307	0.560	ug/l	77

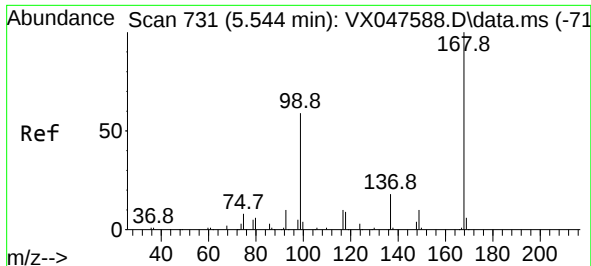
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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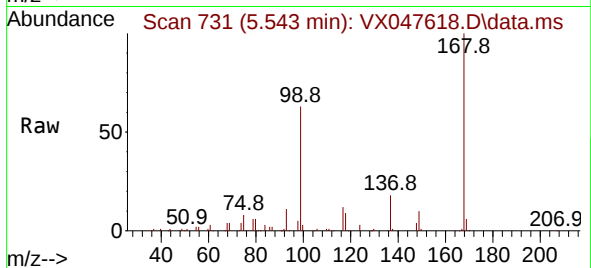
Quant Time: Sep 18 02:05:34 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
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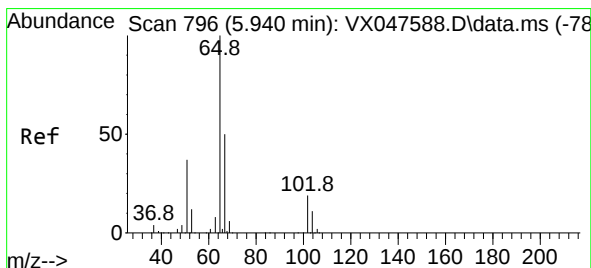
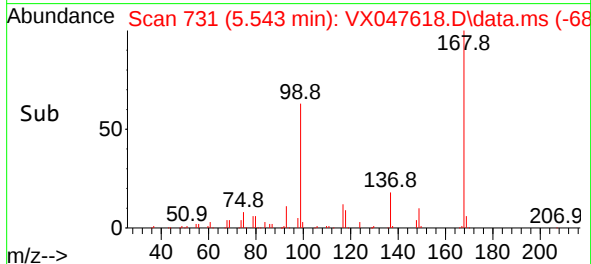
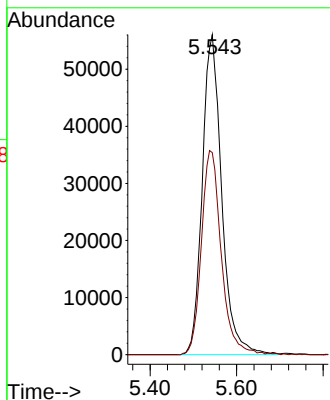


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX047618.D
Acq: 17 Sep 2025 15:09

Instrument :
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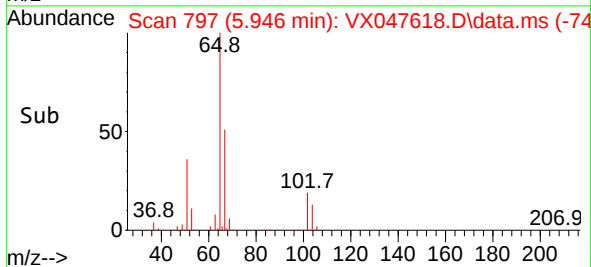
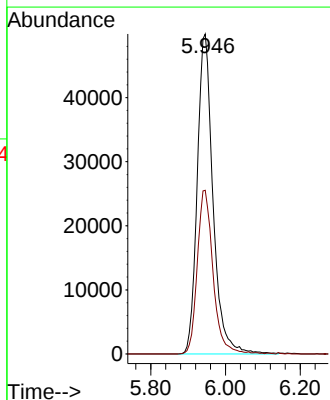
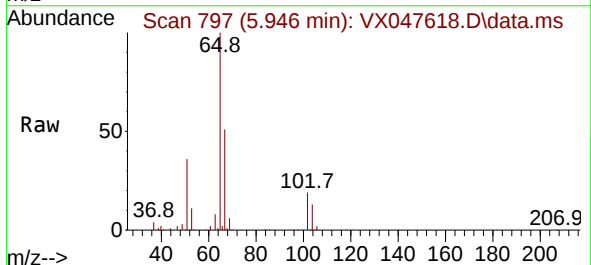


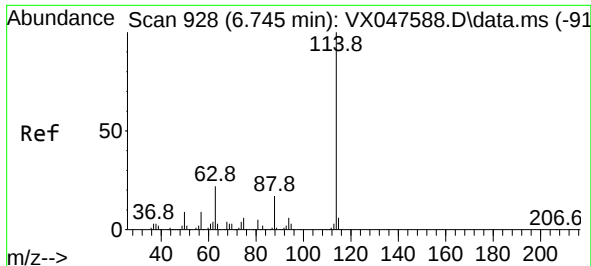
Tgt Ion:168 Resp: 174840
Ion Ratio Lower Upper
168 100
99 63.1 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 52.514 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX047618.D
Acq: 17 Sep 2025 15:09

Tgt Ion: 65 Resp: 146146
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.0

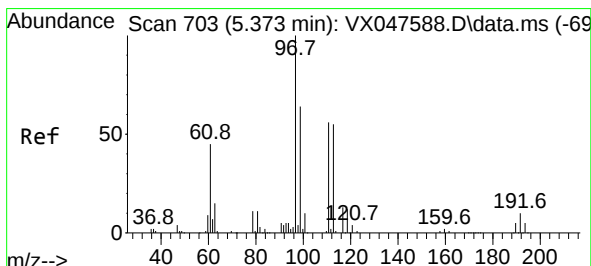
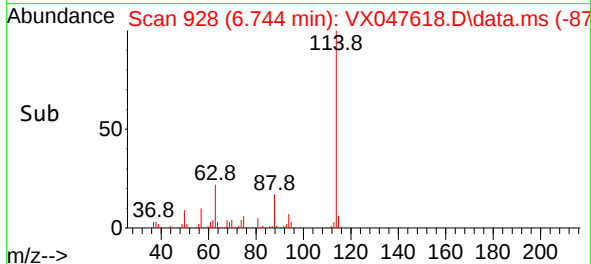
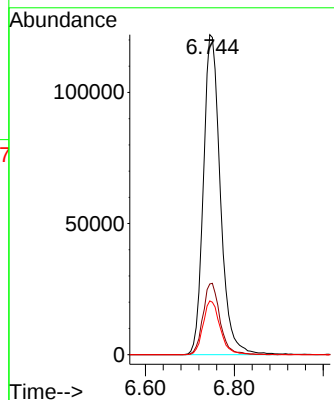
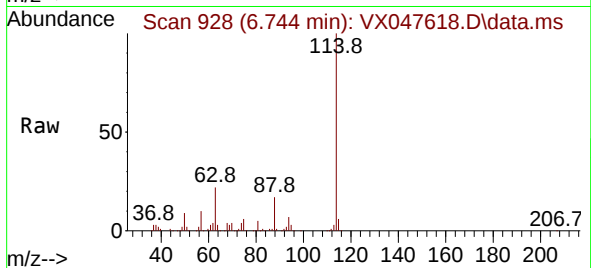




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.744 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX047618.D
Acq: 17 Sep 2025 15:09

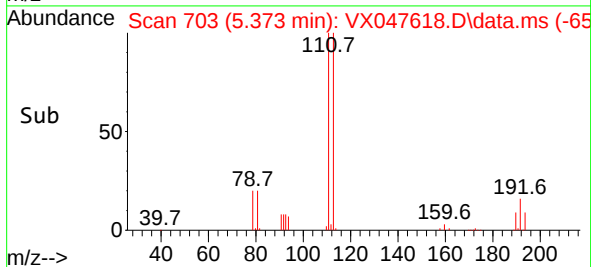
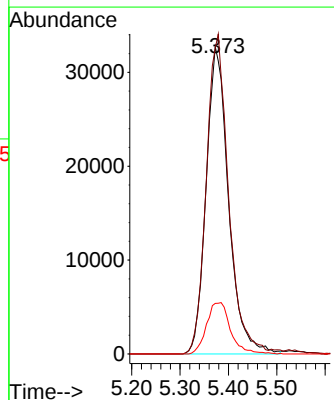
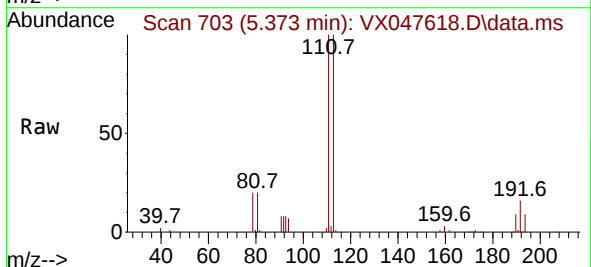
Instrument :
MSVOA_X
ClientSampleId :
RE123D3-20250909

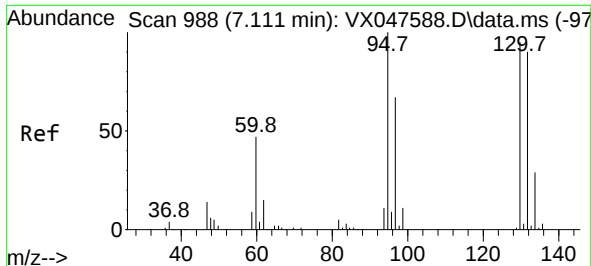
Tgt Ion:114 Resp: 324494
Ion Ratio Lower Upper
114 100
63 22.1 0.0 44.0
88 16.8 0.0 34.2



#35
Dibromofluoromethane
Concen: 48.453 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047618.D
Acq: 17 Sep 2025 15:09

Tgt Ion:113 Resp: 105445
Ion Ratio Lower Upper
113 100
111 103.2 80.9 121.3
192 17.8 14.2 21.4

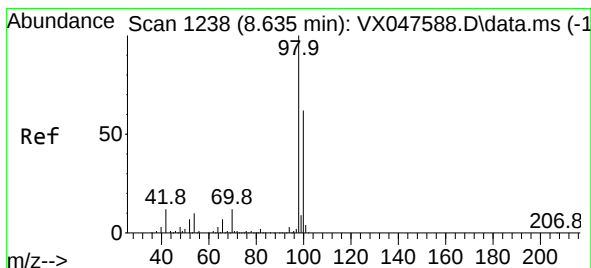
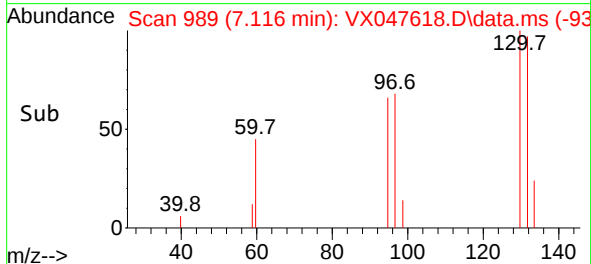
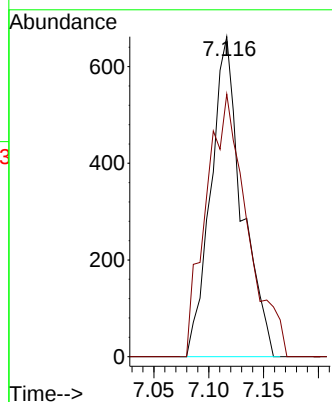
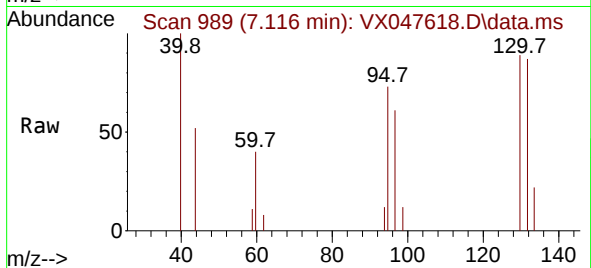




#44
Trichloroethene
Concen: 0.560 ug/l
RT: 7.116 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047618.D
Acq: 17 Sep 2025 15:09

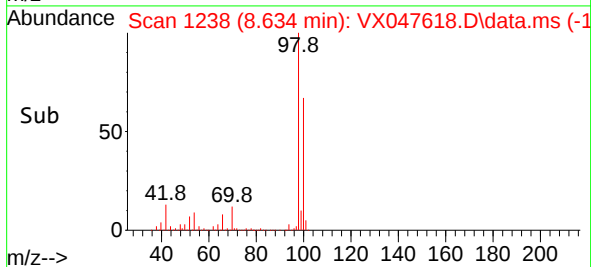
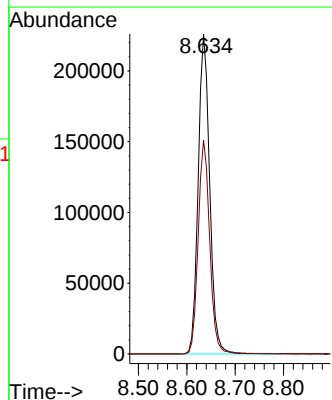
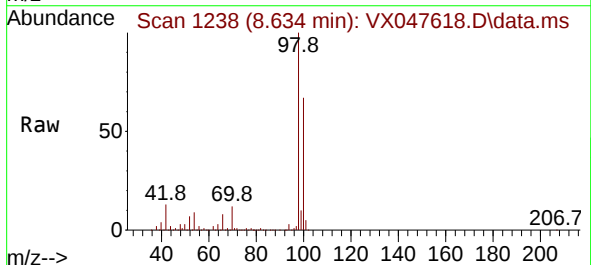
Instrument :
MSVOA_X
ClientSampleId :
RE123D3-20250909

Tgt Ion:130 Resp: 1307
Ion Ratio Lower Upper
130 100
95 82.0 0.0 210.8



#50
Toluene-d8
Concen: 49.461 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047618.D
Acq: 17 Sep 2025 15:09

Tgt Ion: 98 Resp: 372448
Ion Ratio Lower Upper
98 100
100 66.8 53.0 79.4

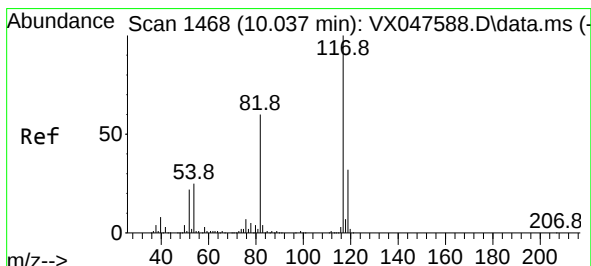
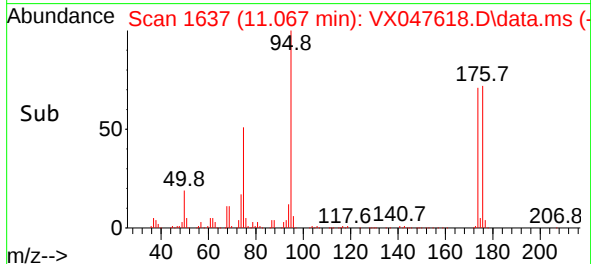
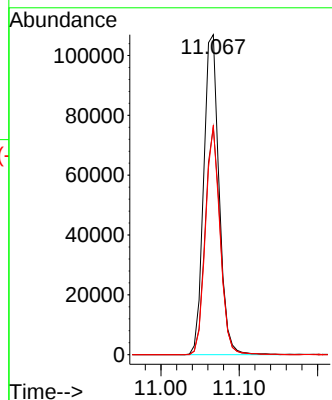
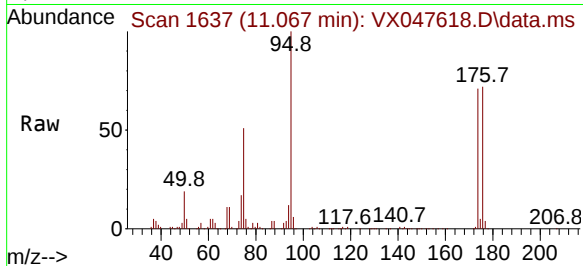




#62
4-Bromofluorobenzene
Concen: 50.960 ug/l
RT: 11.067 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX047618.D
Acq: 17 Sep 2025 15:09

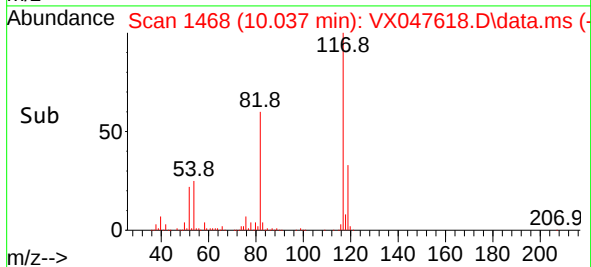
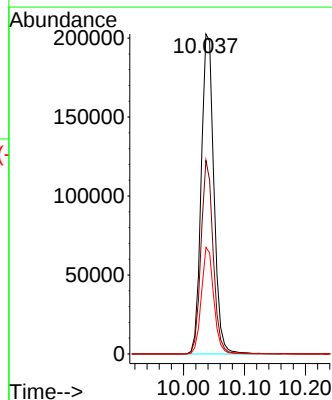
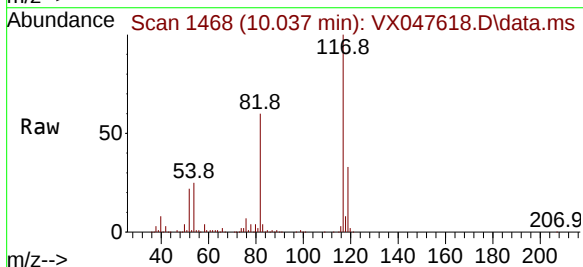
Instrument :
MSVOA_X
ClientSampleId :
RE123D3-20250909

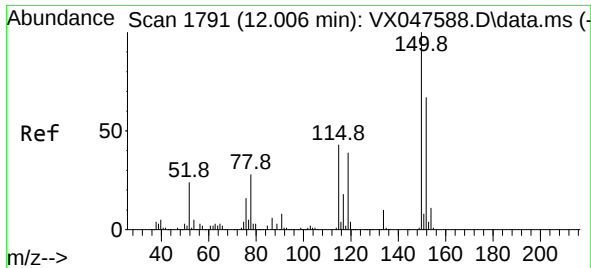
Tgt Ion: 95 Resp: 145635
Ion Ratio Lower Upper
95 100
174 69.4 0.0 141.6
176 67.8 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047618.D
Acq: 17 Sep 2025 15:09

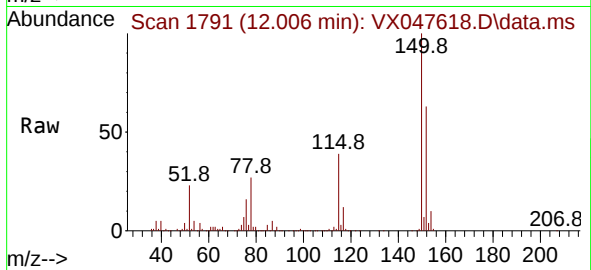
Tgt Ion: 117 Resp: 292220
Ion Ratio Lower Upper
117 100
82 60.5 47.8 71.6
119 33.3 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047618.D
 Acq: 17 Sep 2025 15:09

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D3-20250909



Tgt Ion:152 Resp: 141405
 Ion Ratio Lower Upper
 152 100
 115 63.2 44.9 134.5
 150 159.1 0.0 352.0

