

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091725\
 Data File : VX047617.D
 Acq On : 17 Sep 2025 14:48
 Operator : JC/MD
 Sample : Q3095-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D1-20250909

Quant Time: Sep 18 02:05:14 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)

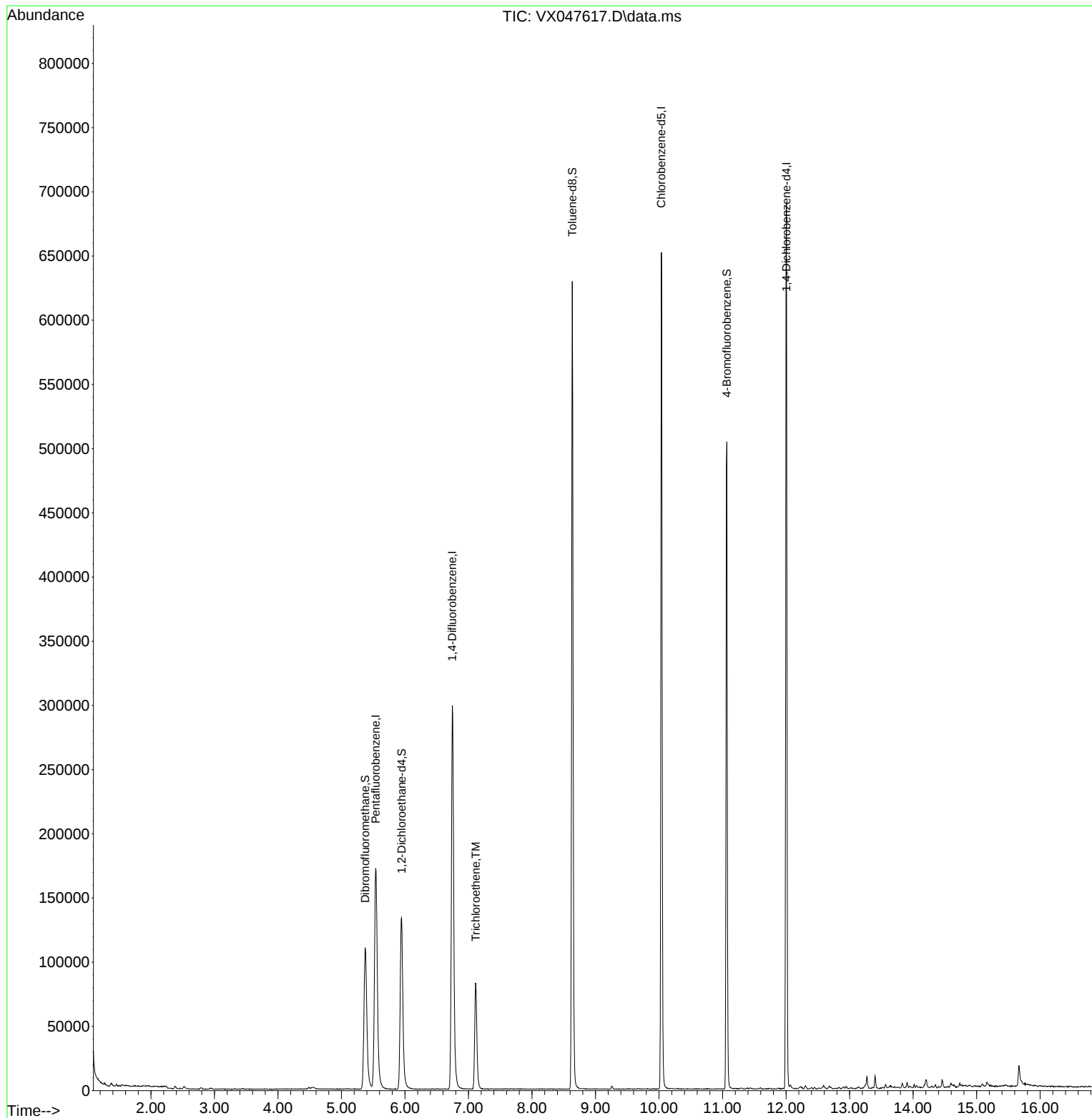
Internal Standards						
1) Pentafluorobenzene	5.537	168	176033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	325545	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	293744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	142502	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	148263	52.913	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.820%
35) Dibromofluoromethane	5.373	113	107388	49.186	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.380%
50) Toluene-d8	8.634	98	379045	50.174	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.340%
62) 4-Bromofluorobenzene	11.067	95	145431	50.724	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.440%
Target Compounds						
						Qvalue
44) Trichloroethene	7.116	130	35374	15.100	ug/l	92

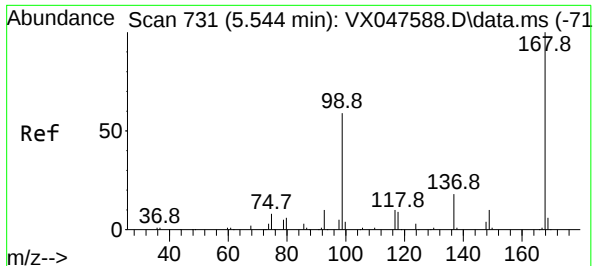
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091725\
Data File : VX047617.D
Acq On : 17 Sep 2025 14:48
Operator : JC/MD
Sample : Q3095-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20250909

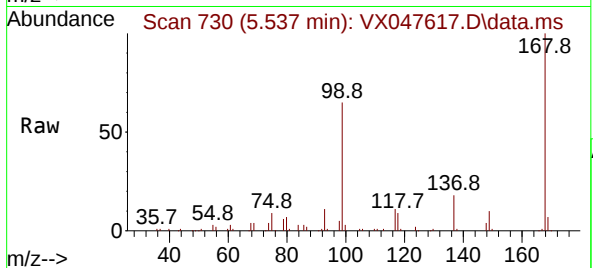
Quant Time: Sep 18 02:05:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration



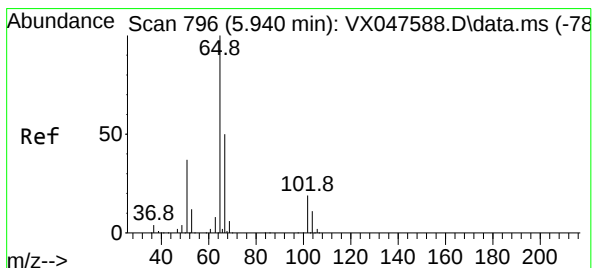
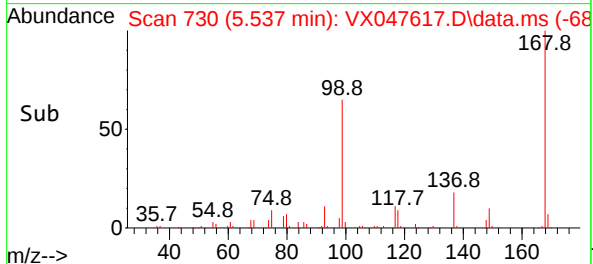
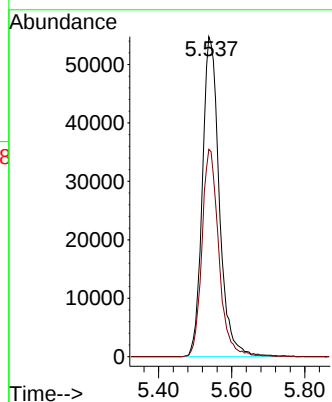


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 713
Delta R.T. -0.007 min
Lab File: VX047617.D
Acq: 17 Sep 2025 14:48

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20250909

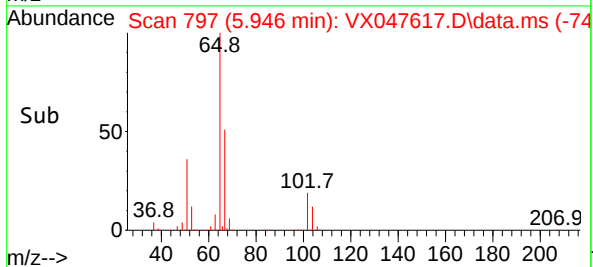
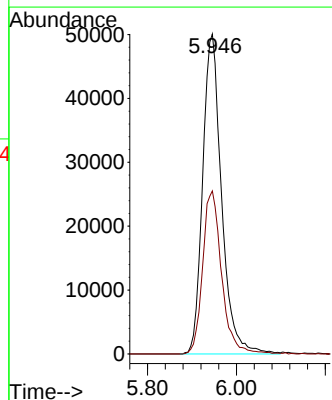
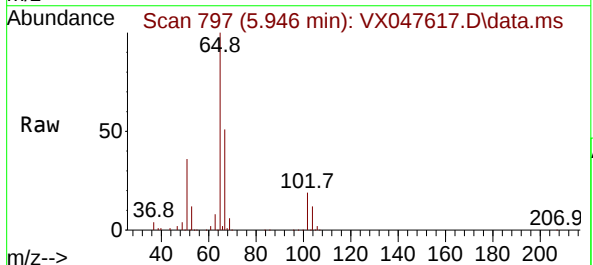


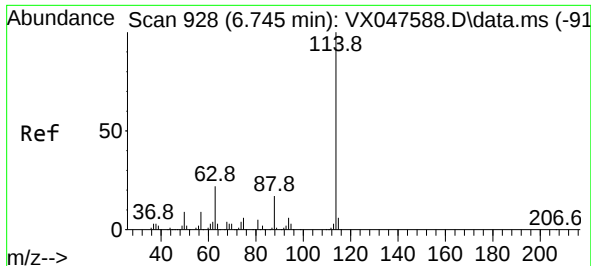
Tgt Ion:168 Resp: 176033
Ion Ratio Lower Upper
168 100
99 64.8 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 52.913 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX047617.D
Acq: 17 Sep 2025 14:48

Tgt Ion: 65 Resp: 148263
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0

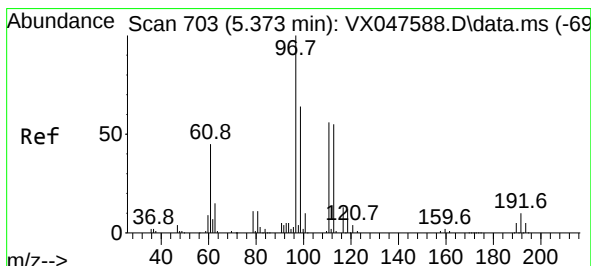
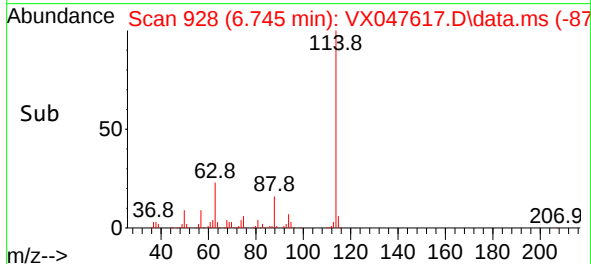
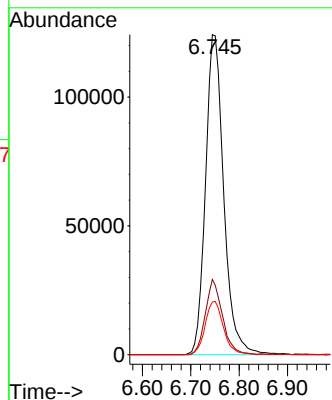
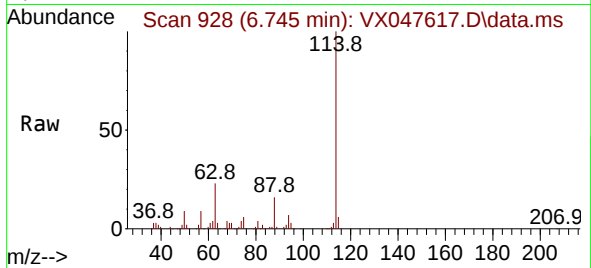




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX047617.D
Acq: 17 Sep 2025 14:48

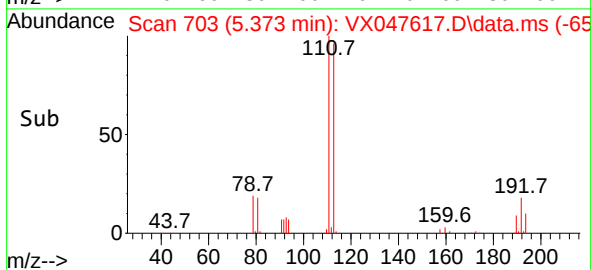
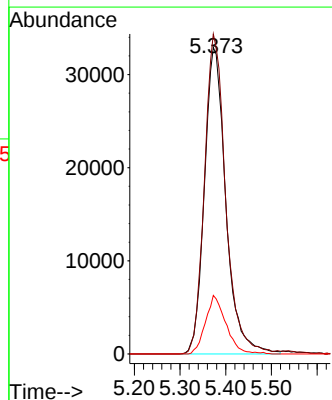
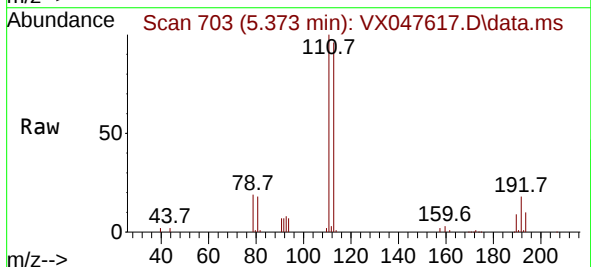
Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20250909

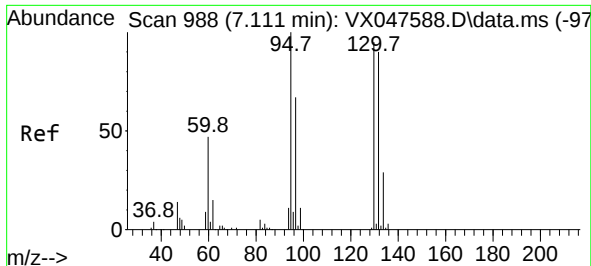
Tgt Ion:114 Resp: 325545
Ion Ratio Lower Upper
114 100
63 23.5 0.0 44.0
88 16.5 0.0 34.2



#35
Dibromofluoromethane
Concen: 49.186 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047617.D
Acq: 17 Sep 2025 14:48

Tgt Ion:113 Resp: 107388
Ion Ratio Lower Upper
113 100
111 103.1 80.9 121.3
192 18.3 14.2 21.4

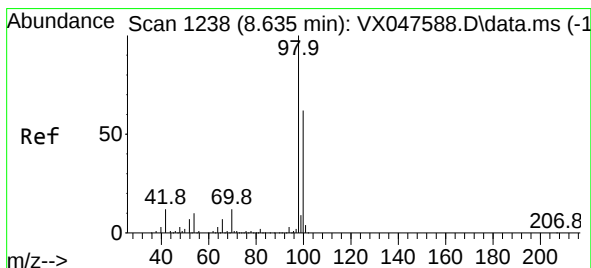
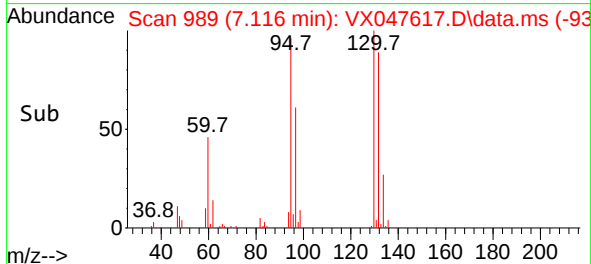
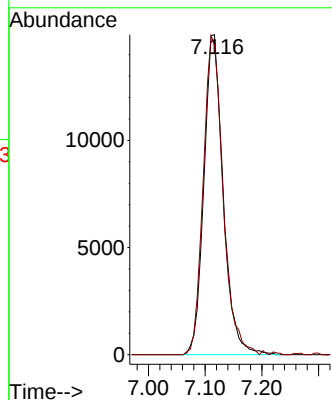
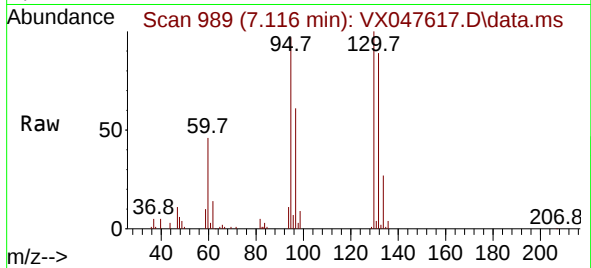




#44
Trichloroethene
Concen: 15.100 ug/l
RT: 7.116 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047617.D
Acq: 17 Sep 2025 14:48

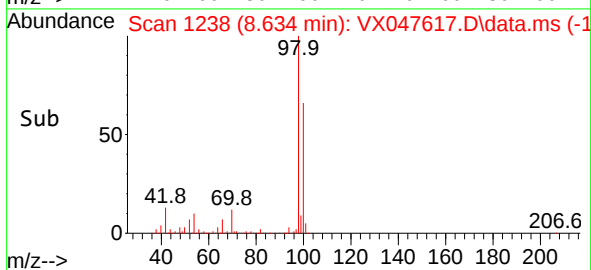
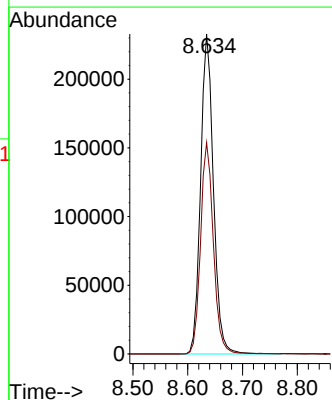
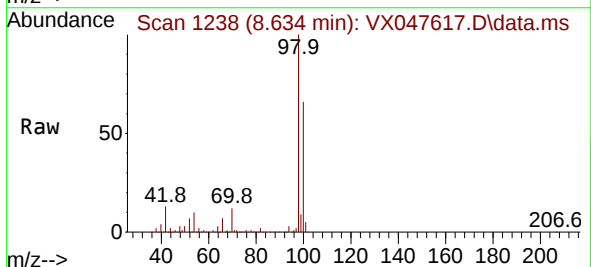
Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20250909

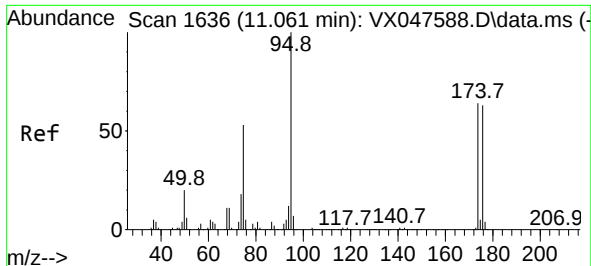
Tgt Ion:130 Resp: 35374
Ion Ratio Lower Upper
130 100
95 96.7 0.0 210.8



#50
Toluene-d8
Concen: 50.174 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047617.D
Acq: 17 Sep 2025 14:48

Tgt Ion: 98 Resp: 379045
Ion Ratio Lower Upper
98 100
100 66.0 53.0 79.4

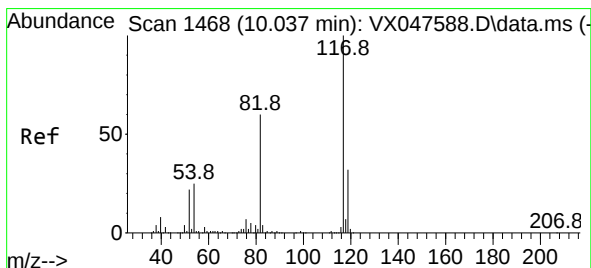
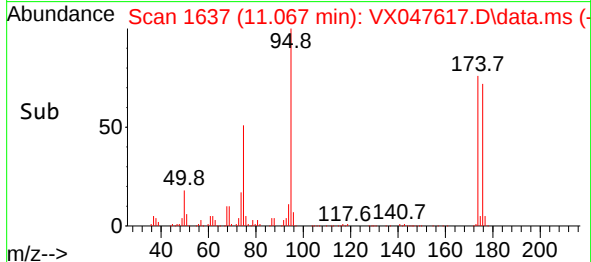
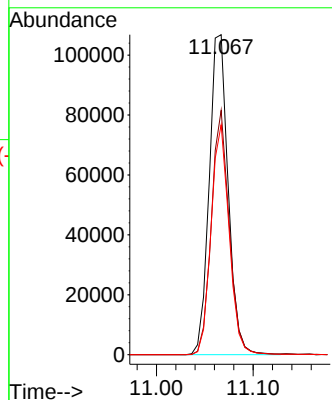
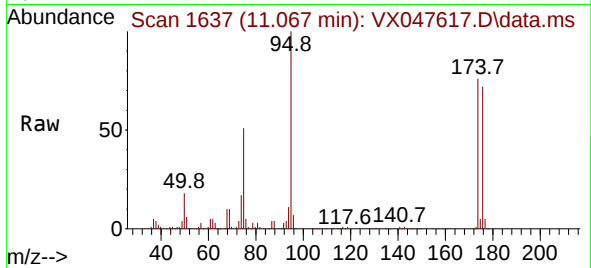




#62
4-Bromofluorobenzene
Concen: 50.724 ug/l
RT: 11.067 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047617.D
Acq: 17 Sep 2025 14:48

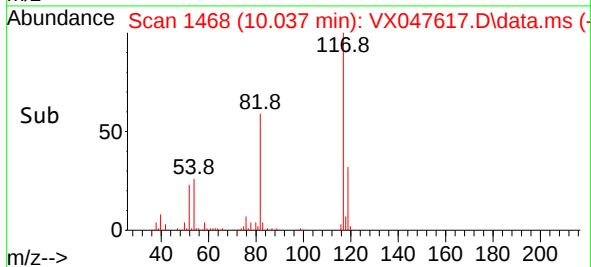
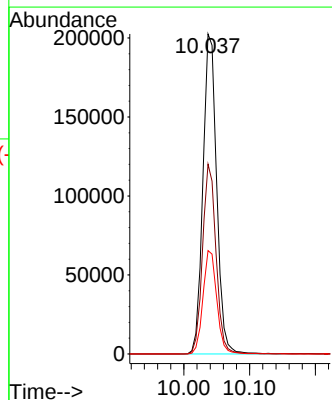
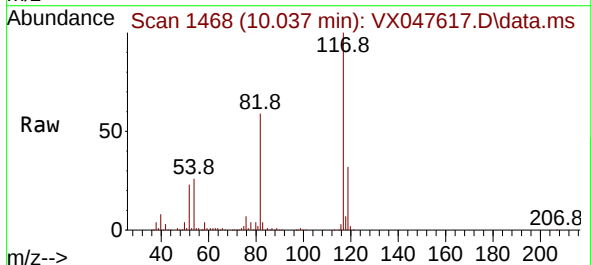
Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20250909

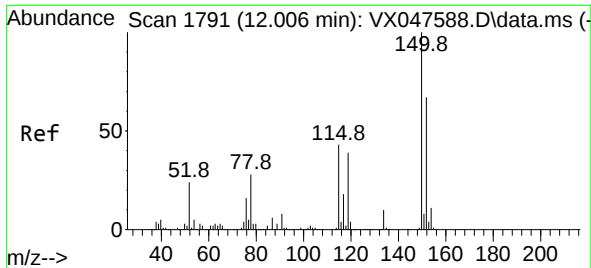
Tgt Ion: 95 Resp: 145431
Ion Ratio Lower Upper
95 100
174 72.2 0.0 141.6
176 68.6 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047617.D
Acq: 17 Sep 2025 14:48

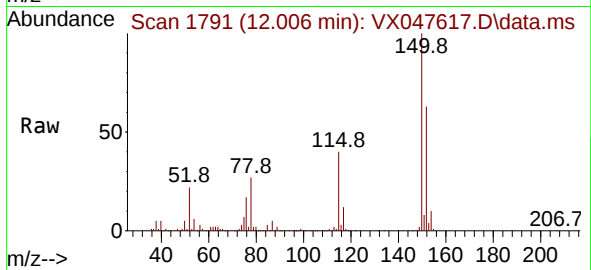
Tgt Ion: 117 Resp: 293744
Ion Ratio Lower Upper
117 100
82 59.3 47.8 71.6
119 32.3 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047617.D
 Acq: 17 Sep 2025 14:48

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D1-20250909



Tgt Ion:	152	Resp:	142502
Ion	Ratio	Lower	Upper
152	100		
115	63.9	44.9	134.5
150	158.2	0.0	352.0

