

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091825\
 Data File : VX047643.D
 Acq On : 18 Sep 2025 16:03
 Operator : JC/MD
 Sample : Q3095-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D3-20250909

Quant Time: Sep 19 01:33:04 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)

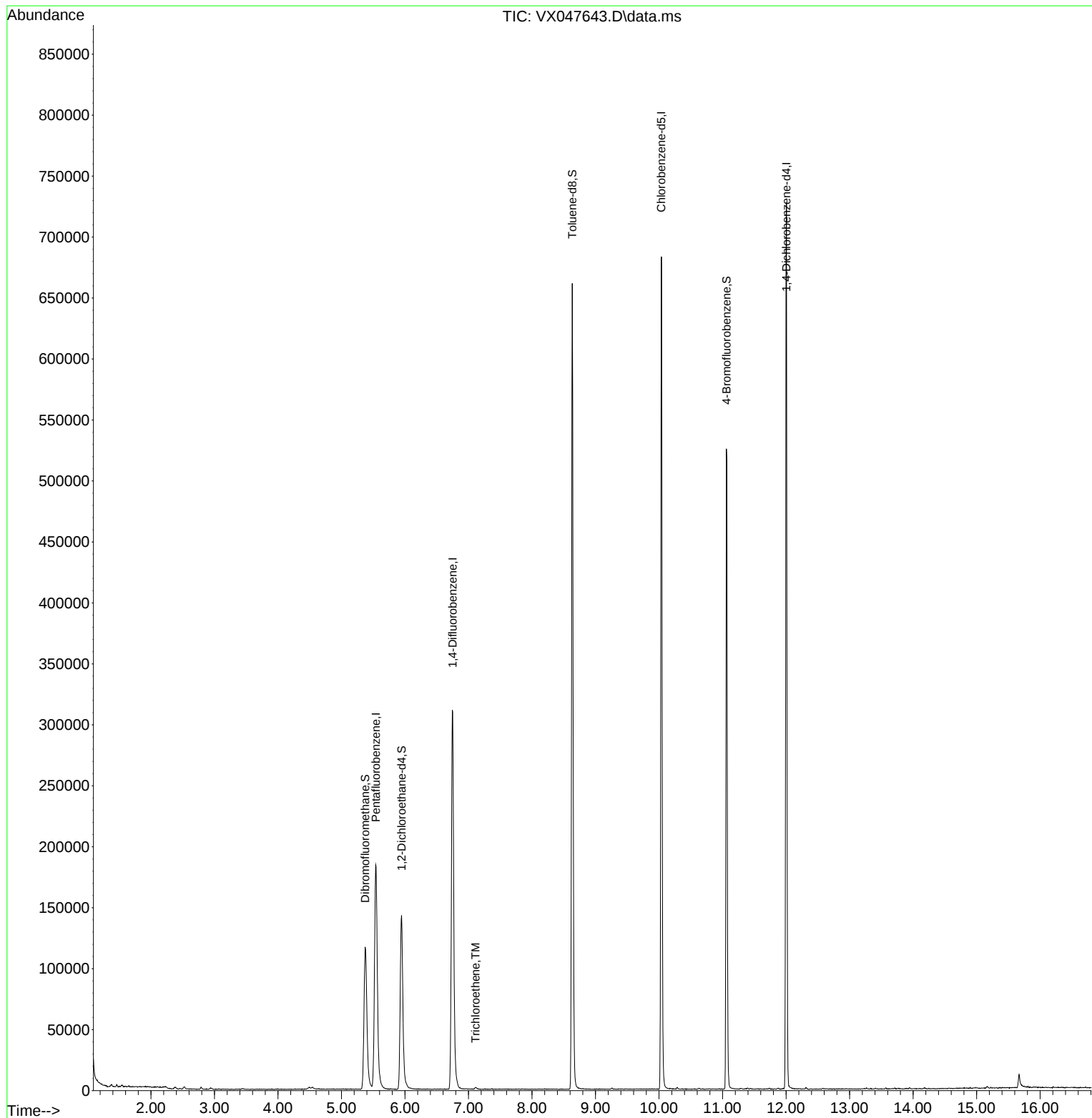
Internal Standards						
1) Pentafluorobenzene	5.544	168	186629	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	342621	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	313823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	153255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	154464	51.996	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	104.000%	
35) Dibromofluoromethane	5.373	113	116621	50.753	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	101.500%	
50) Toluene-d8	8.635	98	404061	50.820	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	101.640%	
62) 4-Bromofluorobenzene	11.061	95	154855	51.319	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	102.640%	
Target Compounds						
44) Trichloroethene	7.110	130	563	0.228	ug/l	Qvalue 93

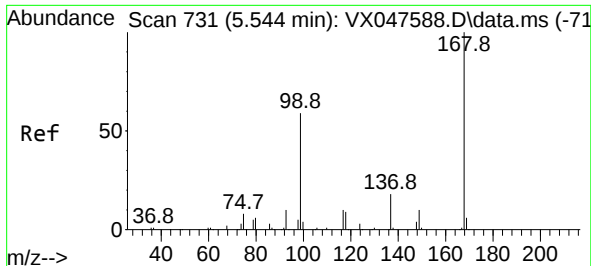
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091825\
Data File : VX047643.D
Acq On : 18 Sep 2025 16:03
Operator : JC/MD
Sample : Q3095-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE123D3-20250909

Quant Time: Sep 19 01:33:04 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

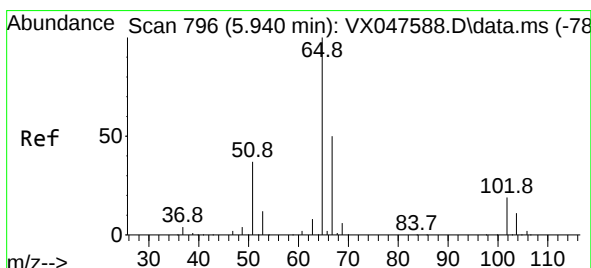
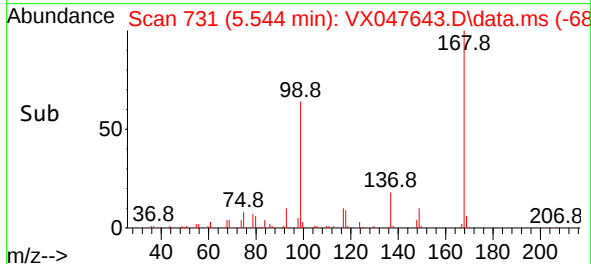
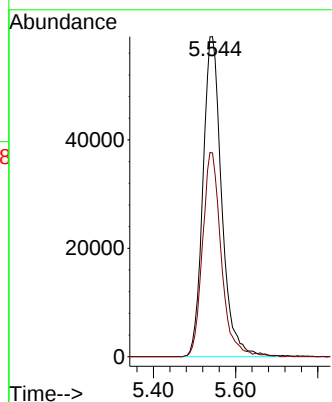
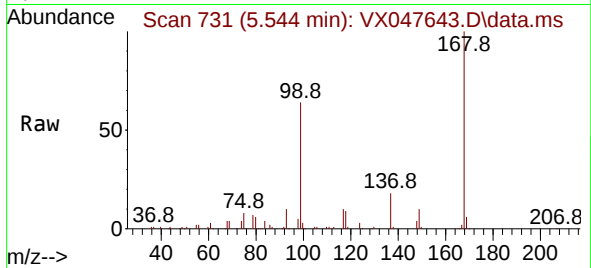




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047643.D
Acq: 18 Sep 2025 16:03

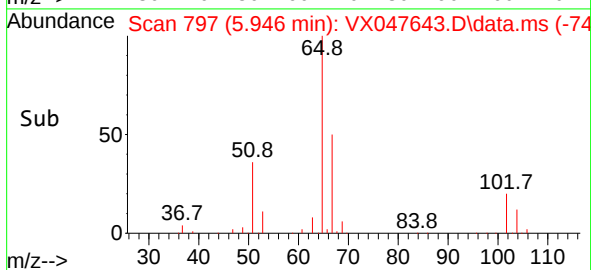
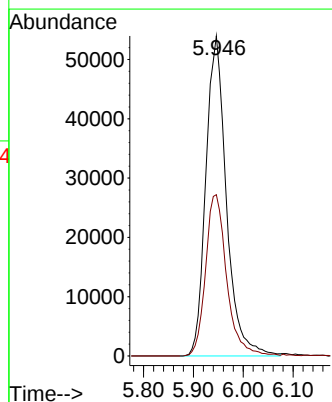
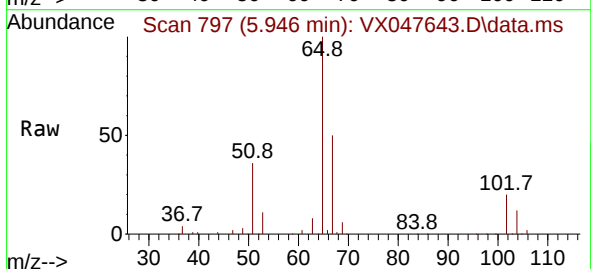
Instrument :
MSVOA_X
ClientSampleId :
RE123D3-20250909

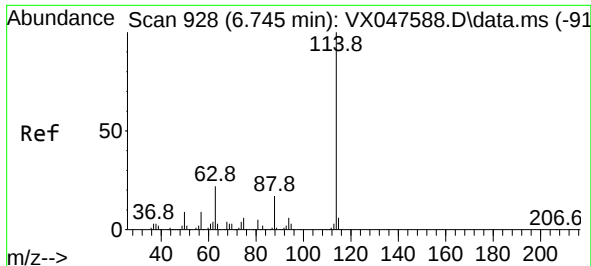
Tgt Ion:168 Resp: 186629
Ion Ratio Lower Upper
168 100
99 63.6 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 51.996 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX047643.D
Acq: 18 Sep 2025 16:03

Tgt Ion: 65 Resp: 154464
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.0

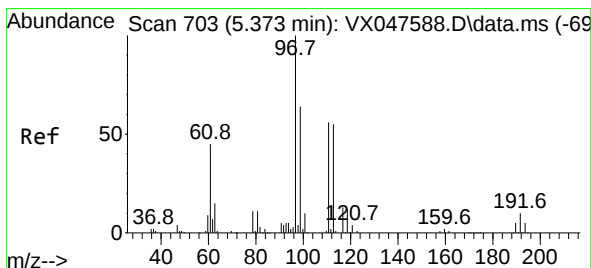
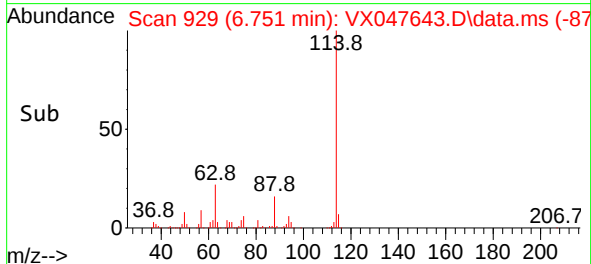
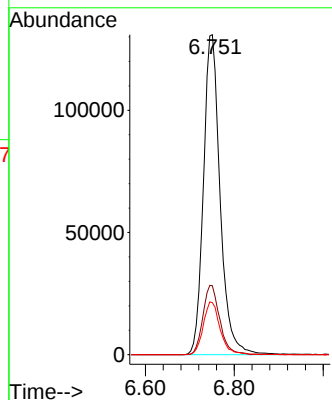
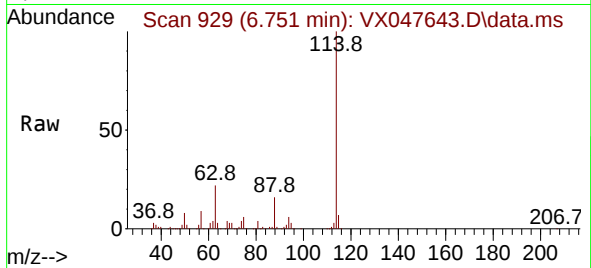




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047643.D
Acq: 18 Sep 2025 16:03

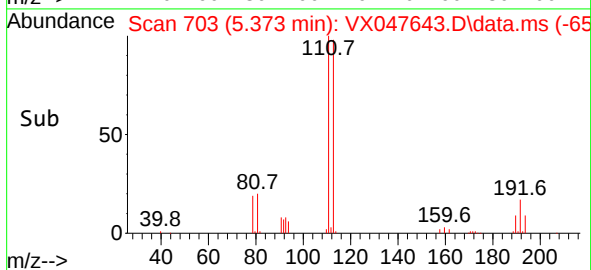
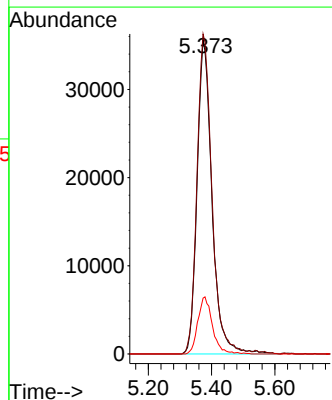
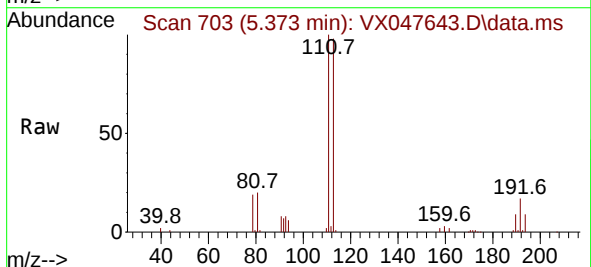
Instrument :
MSVOA_X
ClientSampleId :
RE123D3-20250909

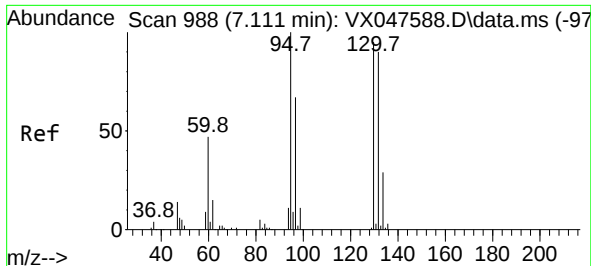
Tgt Ion:114 Resp: 342621
Ion Ratio Lower Upper
114 100
63 21.6 0.0 44.0
88 16.3 0.0 34.2



#35
Dibromofluoromethane
Concen: 50.753 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047643.D
Acq: 18 Sep 2025 16:03

Tgt Ion:113 Resp: 116621
Ion Ratio Lower Upper
113 100
111 102.6 80.9 121.3
192 17.8 14.2 21.4

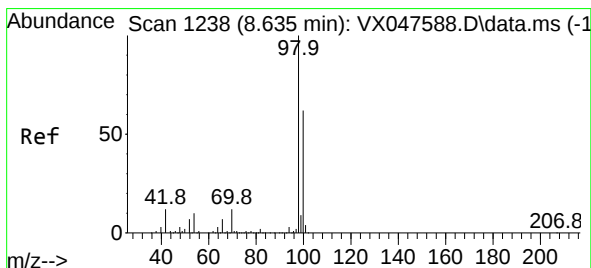
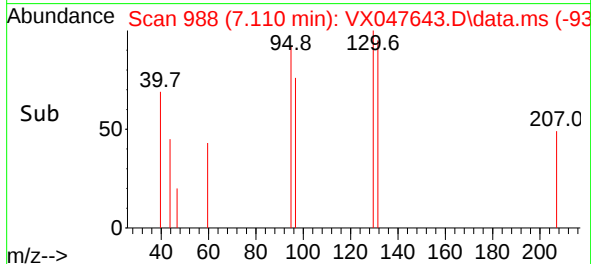
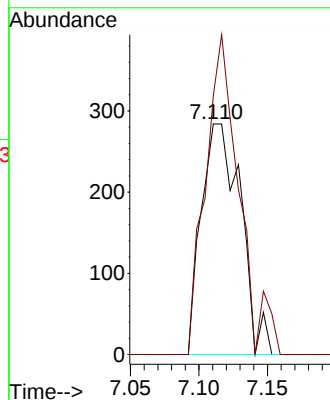
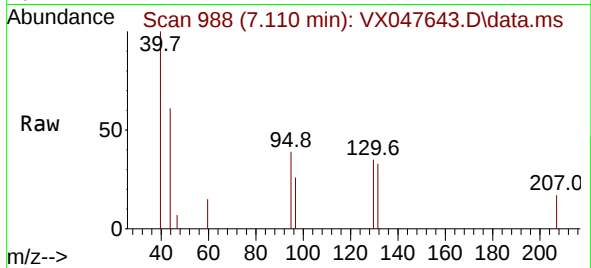




#44
Trichloroethene
Concen: 0.228 ug/l
RT: 7.110 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX047643.D
Acq: 18 Sep 2025 16:03

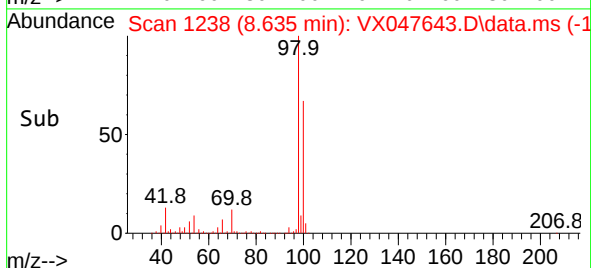
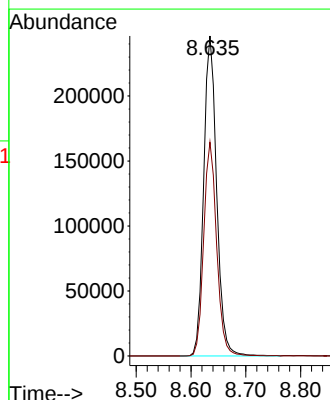
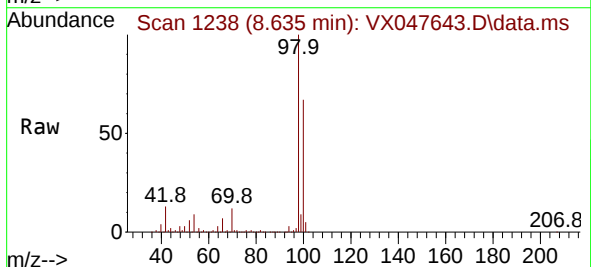
Instrument :
MSVOA_X
ClientSampleId :
RE123D3-20250909

Tgt Ion:130 Resp: 563
Ion Ratio Lower Upper
130 100
95 112.3 0.0 210.8



#50
Toluene-d8
Concen: 50.820 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047643.D
Acq: 18 Sep 2025 16:03

Tgt Ion: 98 Resp: 404061
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.4

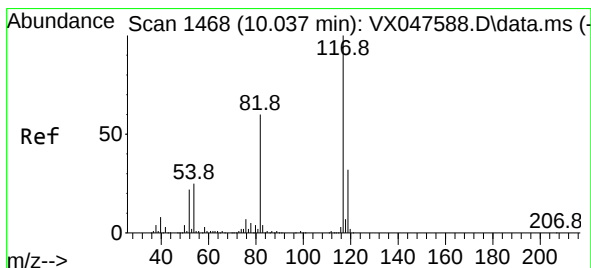
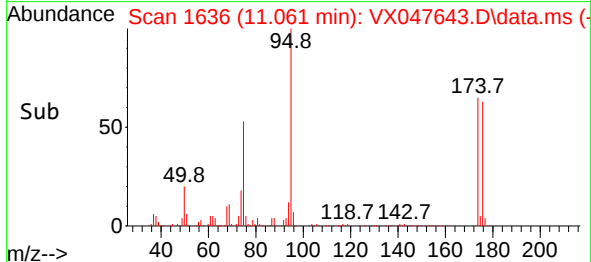
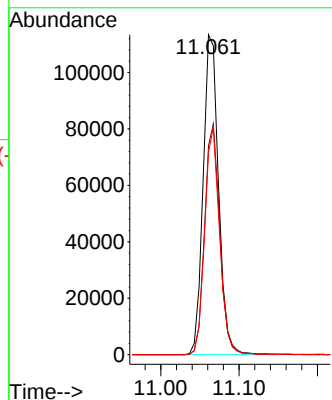
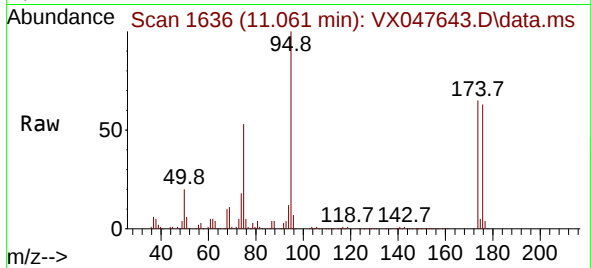




#62
4-Bromofluorobenzene
Concen: 51.319 ug/l
RT: 11.061 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047643.D
Acq: 18 Sep 2025 16:03

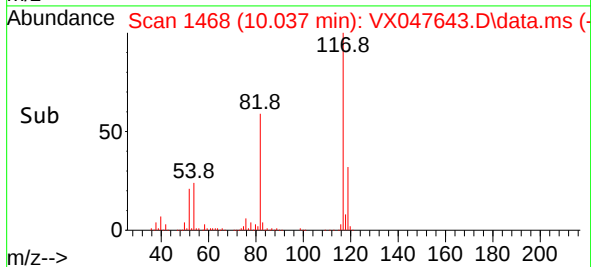
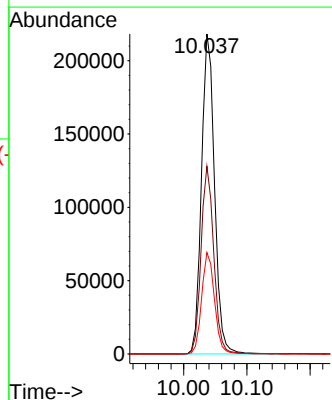
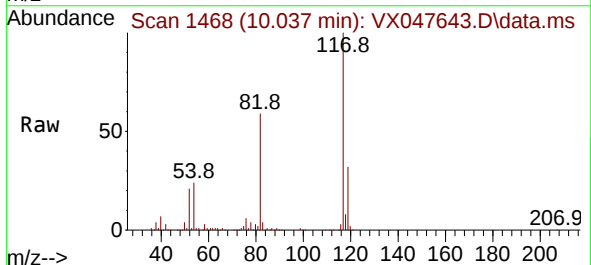
Instrument :
MSVOA_X
ClientSampleId :
RE123D3-20250909

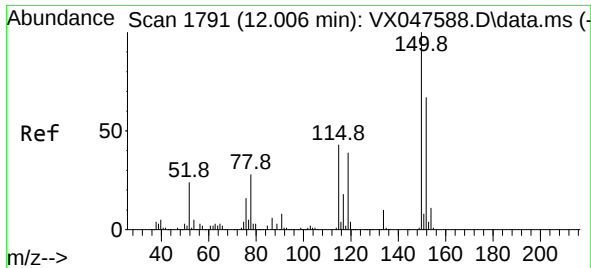
Tgt Ion: 95 Resp: 154855
Ion Ratio Lower Upper
95 100
174 70.9 0.0 141.6
176 68.7 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047643.D
Acq: 18 Sep 2025 16:03

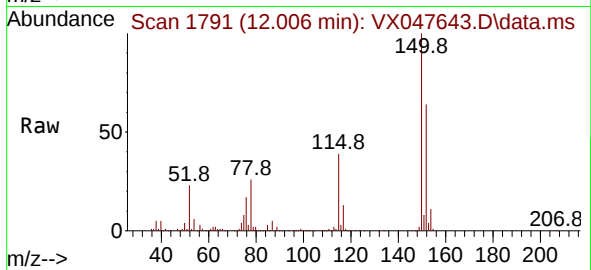
Tgt Ion: 117 Resp: 313823
Ion Ratio Lower Upper
117 100
82 58.7 47.8 71.6
119 31.7 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047643.D
 Acq: 18 Sep 2025 16:03

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D3-20250909



Tgt Ion:152 Resp: 153255
 Ion Ratio Lower Upper
 152 100
 115 62.2 44.9 134.5
 150 154.4 0.0 352.0

