

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091825\
 Data File : VX047642.D
 Acq On : 18 Sep 2025 15:43
 Operator : JC/MD
 Sample : Q3095-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D1-20250909

Quant Time: Sep 19 01:32:45 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)

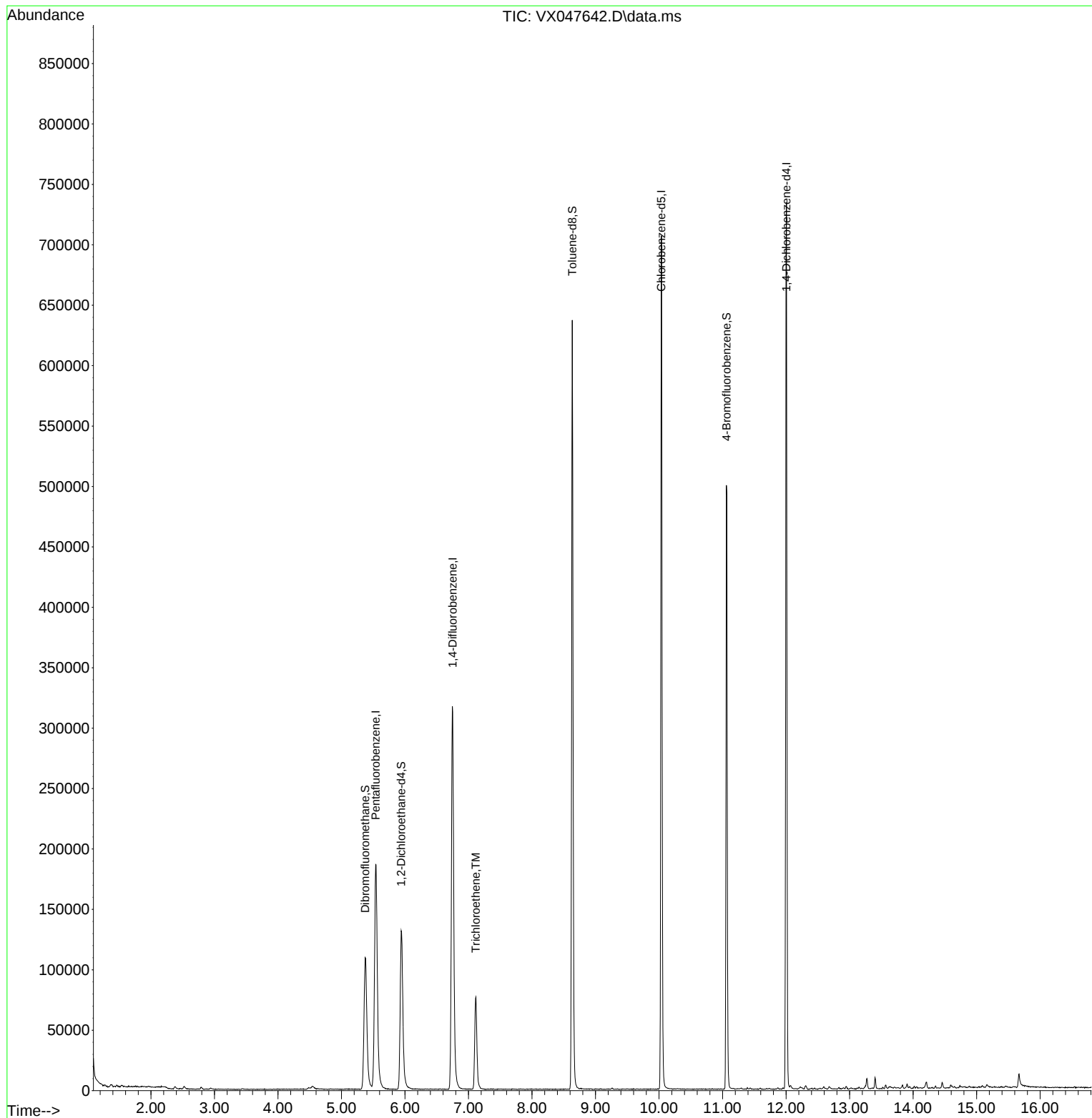
Internal Standards						
1) Pentafluorobenzene	5.538	168	186708	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	347039	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	315013	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	151637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	143498	48.285	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.560%
35) Dibromofluoromethane	5.373	113	107121	46.025	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.060%
50) Toluene-d8	8.635	98	372268	46.225	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.460%
62) 4-Bromofluorobenzene	11.061	95	144530	47.288	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.580%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.117	130	32614	13.060	ug/l	98

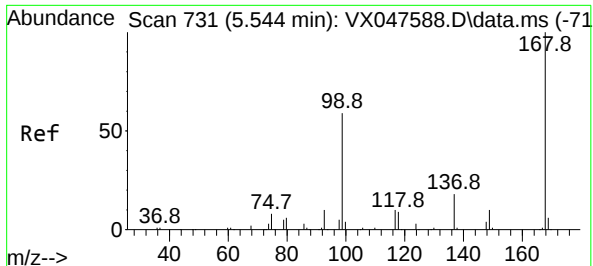
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091825\
Data File : VX047642.D
Acq On : 18 Sep 2025 15:43
Operator : JC/MD
Sample : Q3095-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20250909

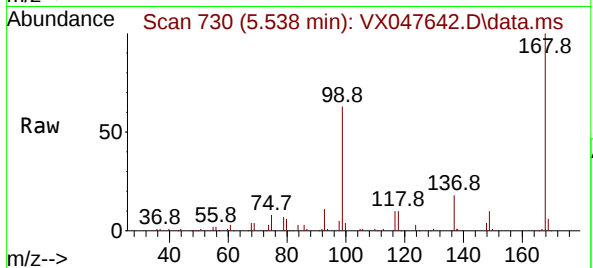
Quant Time: Sep 19 01:32:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration



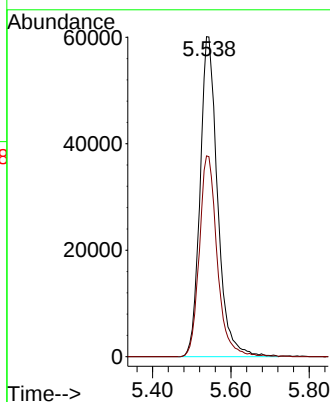
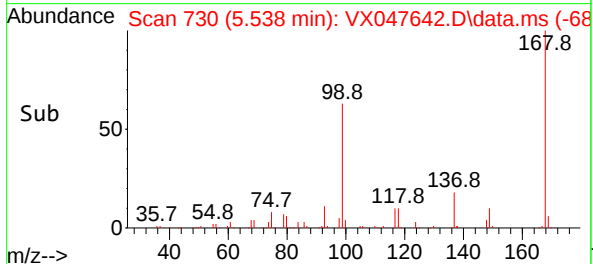


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX047642.D
Acq: 18 Sep 2025 15:43

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20250909

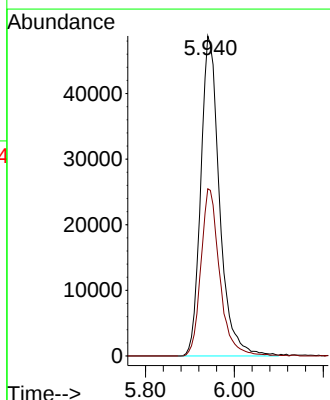
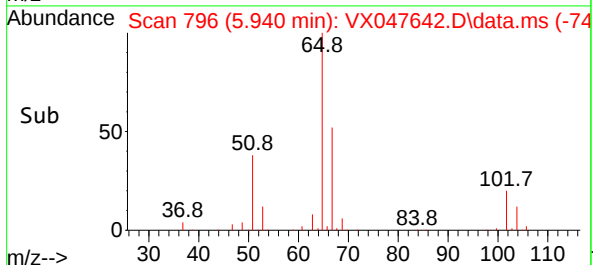
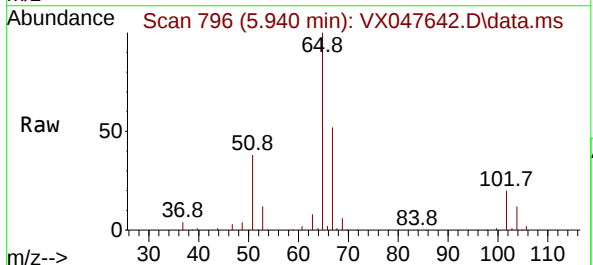


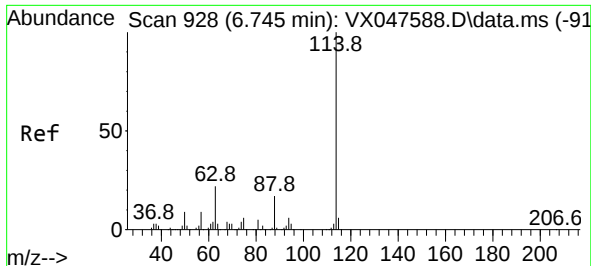
Tgt Ion:168 Resp: 186708
Ion Ratio Lower Upper
168 100
99 62.7 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 48.285 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX047642.D
Acq: 18 Sep 2025 15:43

Tgt Ion: 65 Resp: 143498
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.0

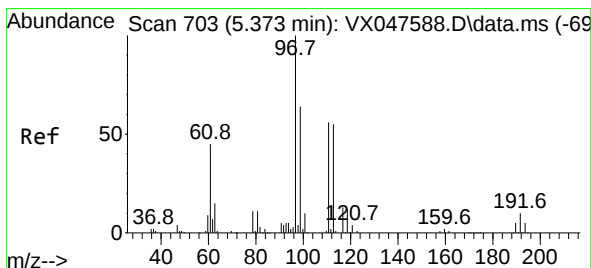
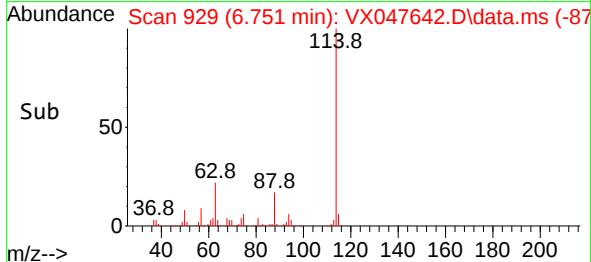
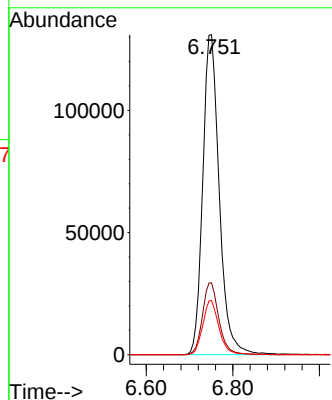
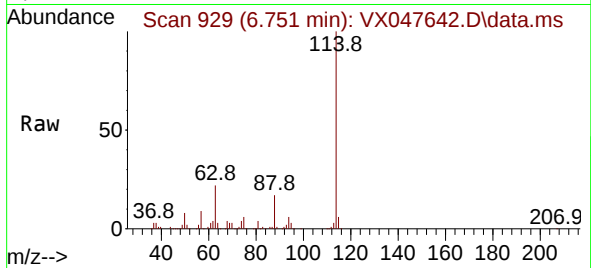




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047642.D
Acq: 18 Sep 2025 15:43

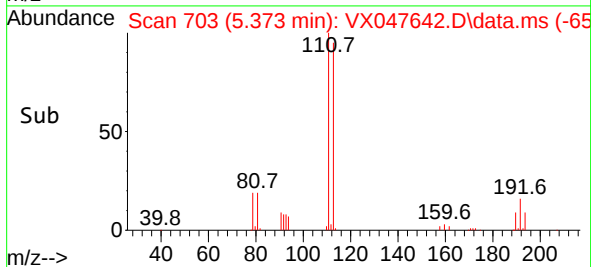
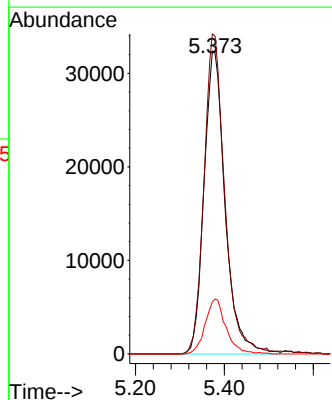
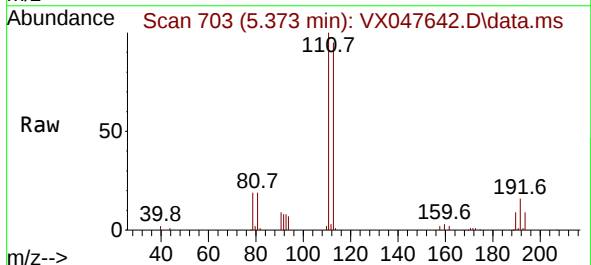
Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20250909

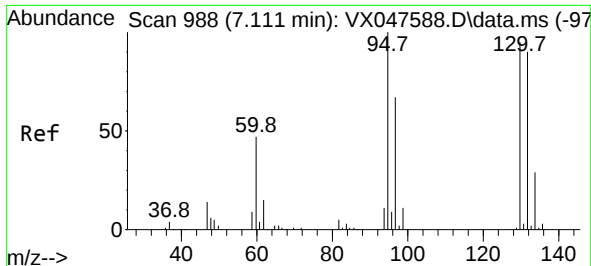
Tgt Ion:114 Resp: 347039
Ion Ratio Lower Upper
114 100
63 22.4 0.0 44.0
88 16.9 0.0 34.2



#35
Dibromofluoromethane
Concen: 46.025 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047642.D
Acq: 18 Sep 2025 15:43

Tgt Ion:113 Resp: 107121
Ion Ratio Lower Upper
113 100
111 103.7 80.9 121.3
192 17.9 14.2 21.4

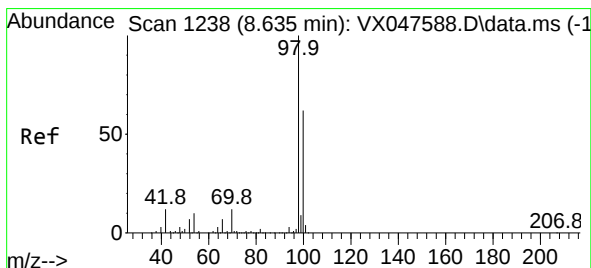
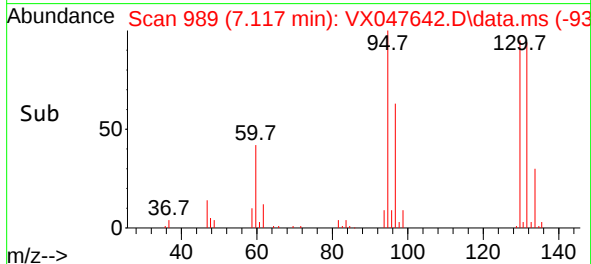
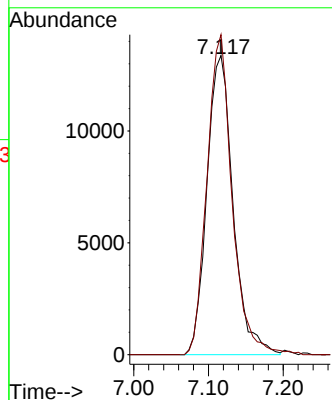
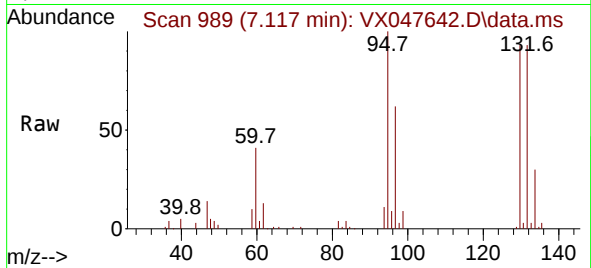




#44
Trichloroethene
Concen: 13.060 ug/l
RT: 7.117 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047642.D
Acq: 18 Sep 2025 15:43

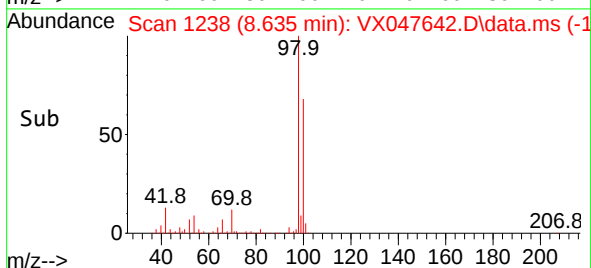
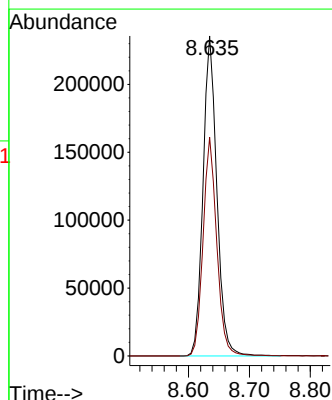
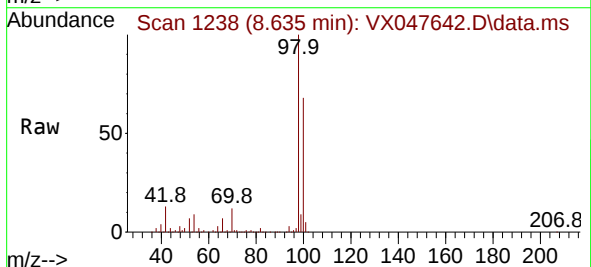
Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20250909

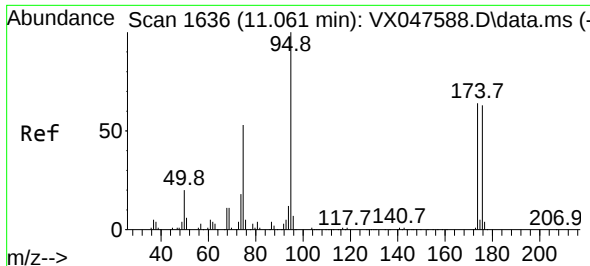
Tgt Ion:130 Resp: 32614
Ion Ratio Lower Upper
130 100
95 107.0 0.0 210.8



#50
Toluene-d8
Concen: 46.225 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047642.D
Acq: 18 Sep 2025 15:43

Tgt Ion: 98 Resp: 372268
Ion Ratio Lower Upper
98 100
100 67.7 53.0 79.4

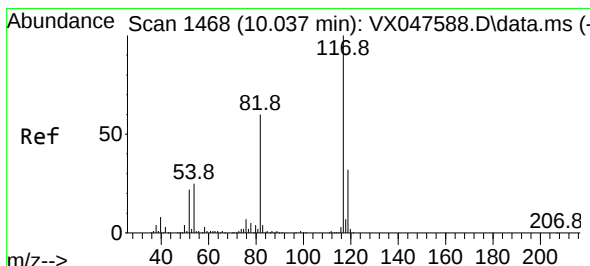
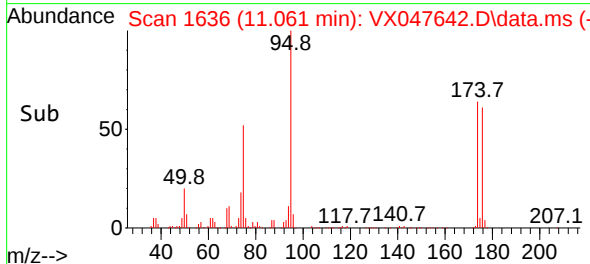
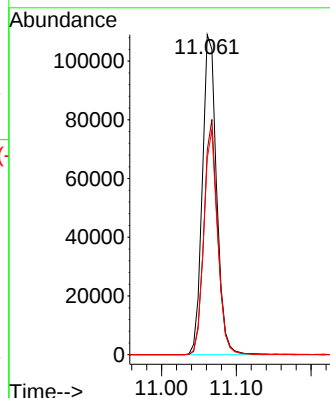
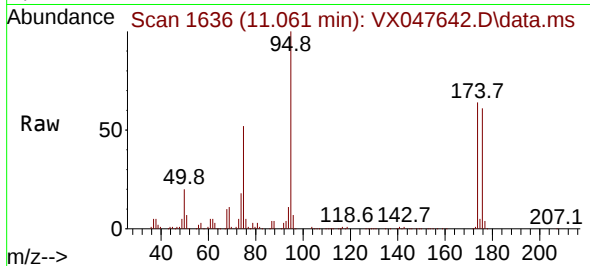




#62
4-Bromofluorobenzene
Concen: 47.288 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047642.D
Acq: 18 Sep 2025 15:43

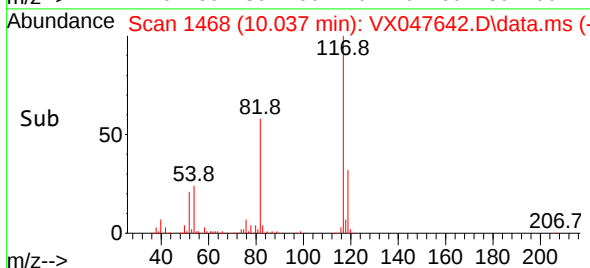
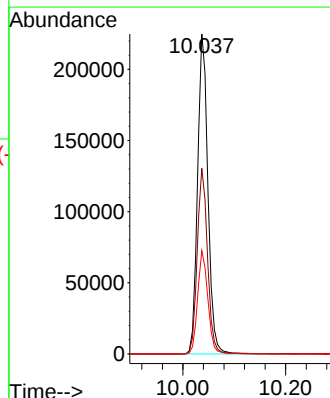
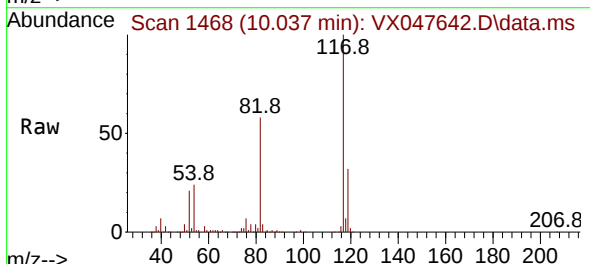
Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20250909

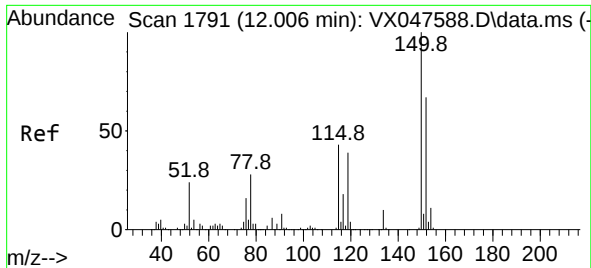
Tgt Ion: 95 Resp: 144530
Ion Ratio Lower Upper
95 100
174 70.6 0.0 141.6
176 68.4 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047642.D
Acq: 18 Sep 2025 15:43

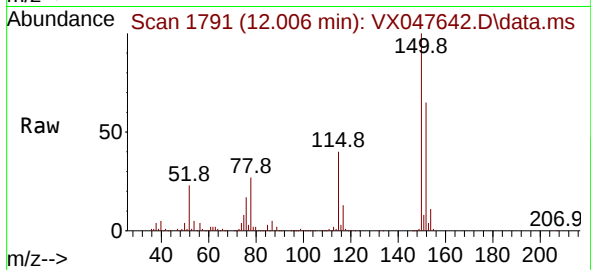
Tgt Ion: 117 Resp: 315013
Ion Ratio Lower Upper
117 100
82 58.0 47.8 71.6
119 32.3 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047642.D
 Acq: 18 Sep 2025 15:43

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D1-20250909



Tgt Ion:152 Resp: 151637
 Ion Ratio Lower Upper
 152 100
 115 63.3 44.9 134.5
 150 154.8 0.0 352.0

