

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092925\
 Data File : VX047882.D
 Acq On : 29 Sep 2025 14:38
 Operator : JC/MD
 Sample : Q3156-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01D3-20250918

Quant Time: Sep 30 01:21:17 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)

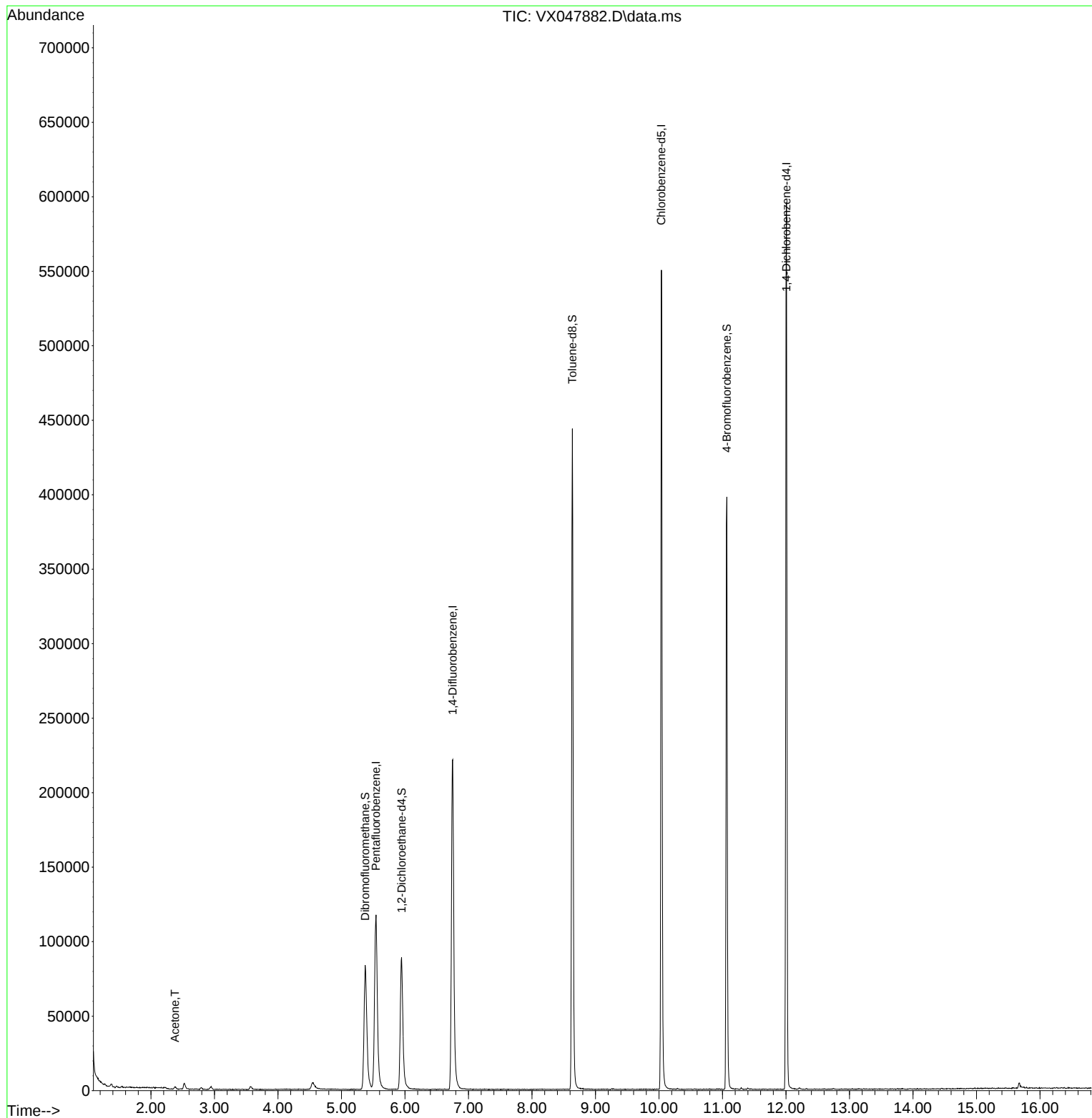
Internal Standards						
1) Pentafluorobenzene	5.544	168	118564	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	244768	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	250385	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	126372	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	96490	51.128	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.260%
35) Dibromofluoromethane	5.373	113	80193	48.852	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.700%
50) Toluene-d8	8.635	98	274193	48.273	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.540%
62) 4-Bromofluorobenzene	11.067	95	115008	53.351	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.700%
Target Compounds						
16) Acetone	2.380	43	2310	2.815	ug/l	Qvalue # 79

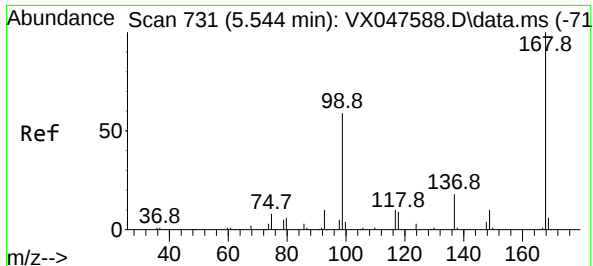
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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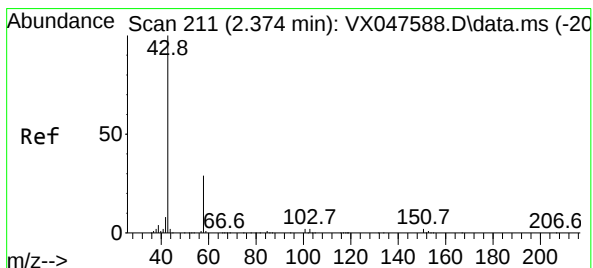
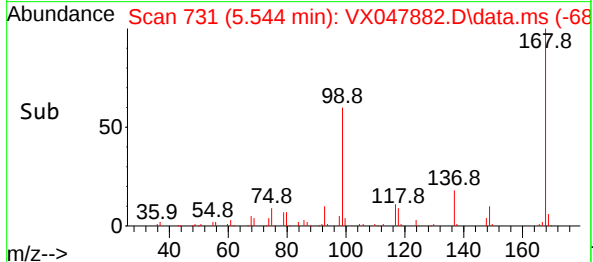
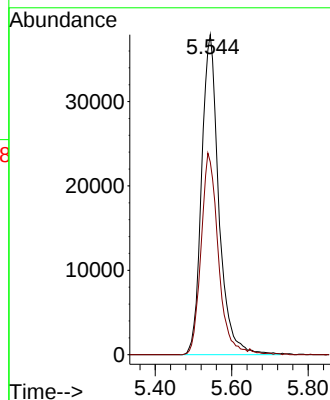
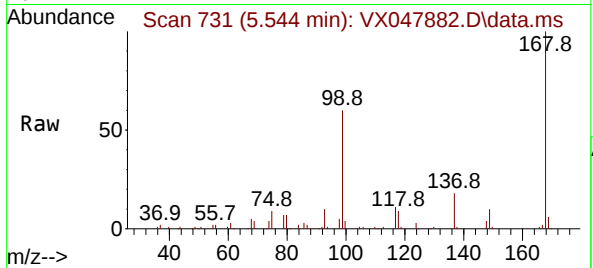




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX047882.D
Acq: 29 Sep 2025 14:38

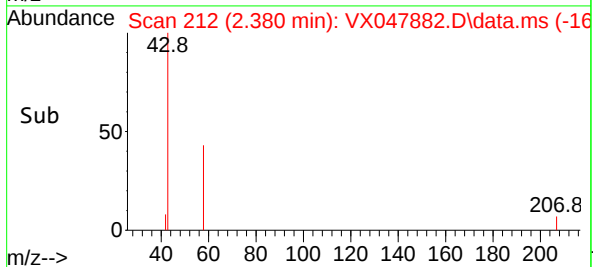
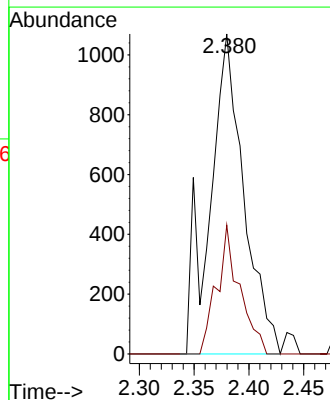
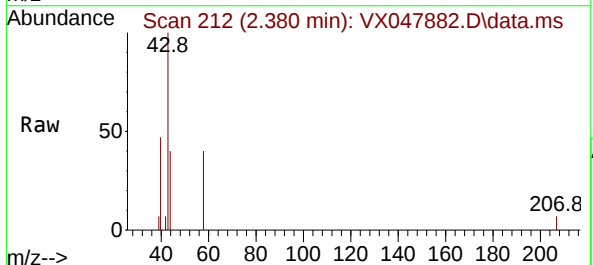
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D3-20250918

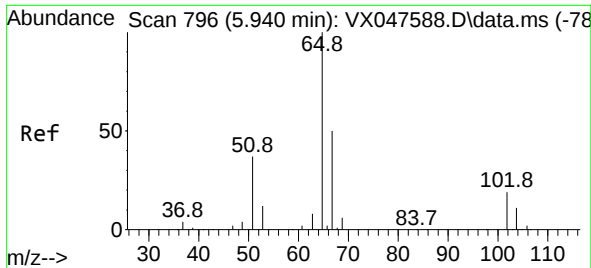
Tgt Ion:168 Resp: 118564
Ion Ratio Lower Upper
168 100
99 60.2 48.8 73.2



#16
Acetone
Concen: 2.815 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047882.D
Acq: 29 Sep 2025 14:38

Tgt Ion: 43 Resp: 2310
Ion Ratio Lower Upper
43 100
58 40.3 23.4 35.0#

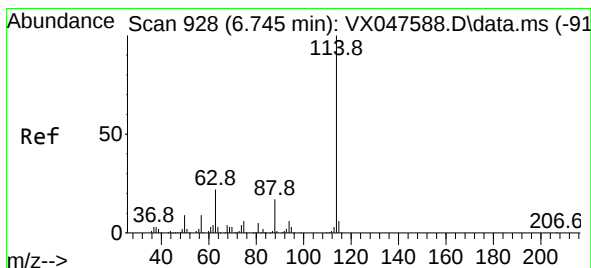
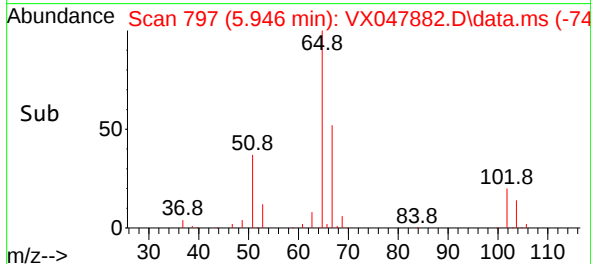
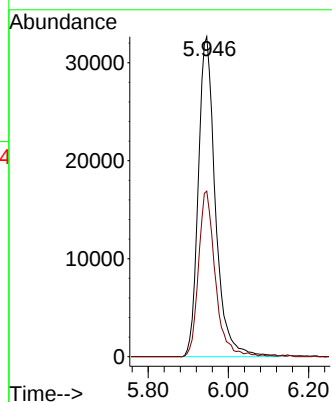
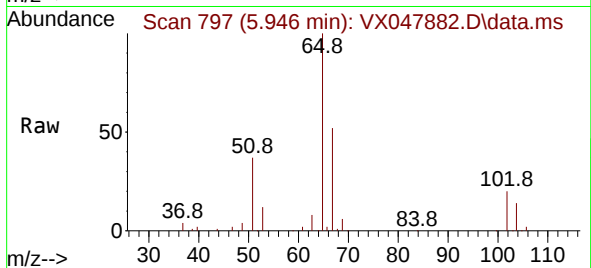




#33
1,2-Dichloroethane-d4
Concen: 51.128 ug/l
RT: 5.946 min Scan# 796
Delta R.T. 0.006 min
Lab File: VX047882.D
Acq: 29 Sep 2025 14:38

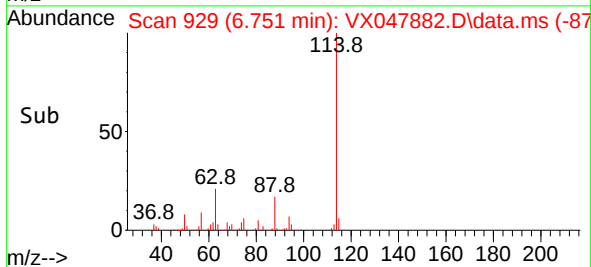
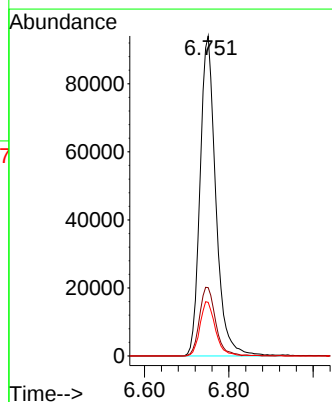
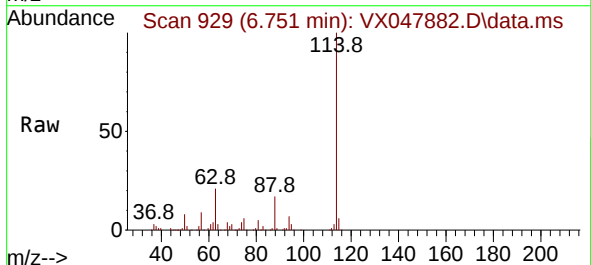
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D3-20250918

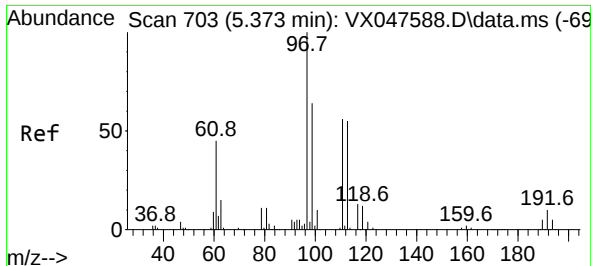
Tgt Ion: 65 Resp: 96490
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: VX047882.D
Acq: 29 Sep 2025 14:38

Tgt Ion: 114 Resp: 244768
Ion Ratio Lower Upper
114 100
63 21.4 0.0 44.0
88 16.7 0.0 34.2

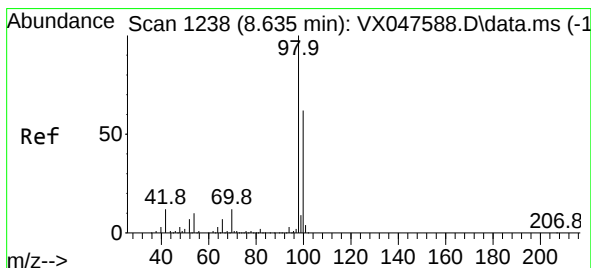
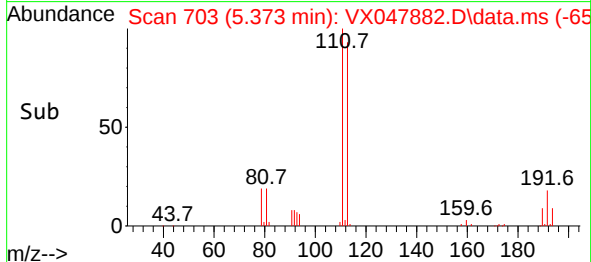
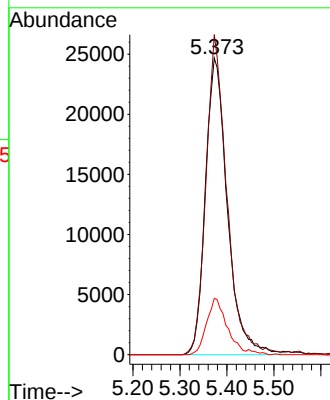
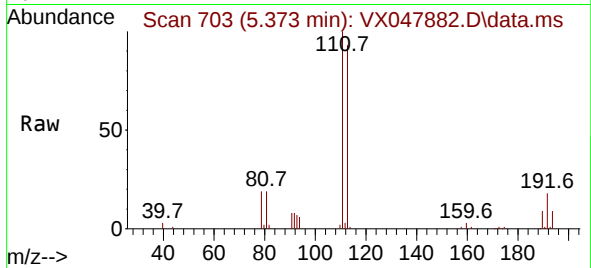




#35
Dibromofluoromethane
Concen: 48.852 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX047882.D
Acq: 29 Sep 2025 14:38

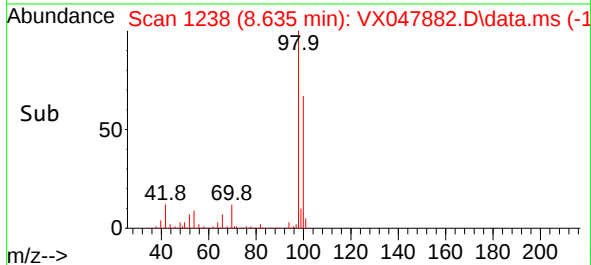
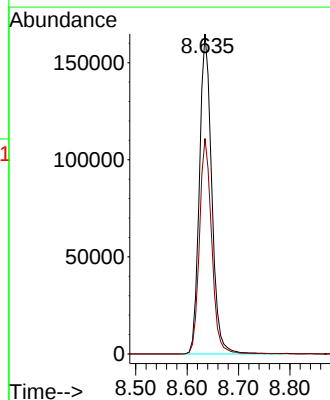
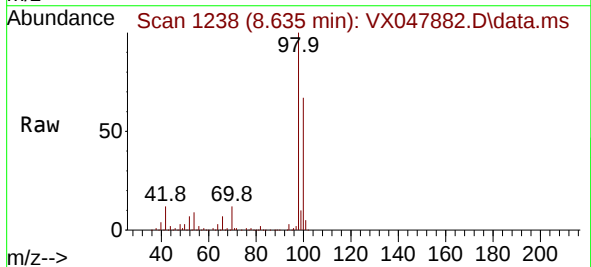
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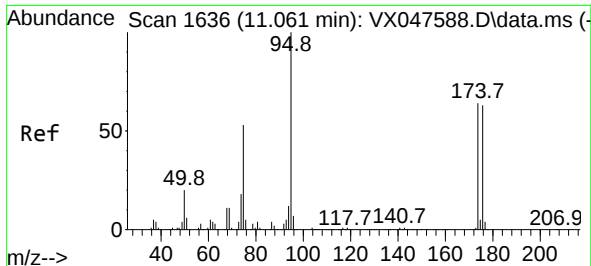
Tgt Ion:113 Resp: 80193
Ion Ratio Lower Upper
113 100
111 102.6 80.9 121.3
192 17.5 14.2 21.4



#50
Toluene-d8
Concen: 48.273 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX047882.D
Acq: 29 Sep 2025 14:38

Tgt Ion: 98 Resp: 274193
Ion Ratio Lower Upper
98 100
100 66.9 53.0 79.4

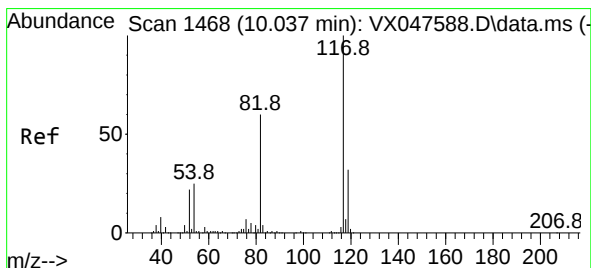
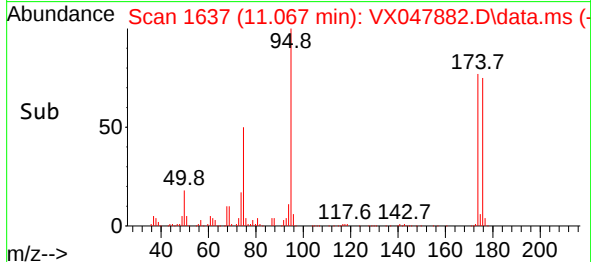
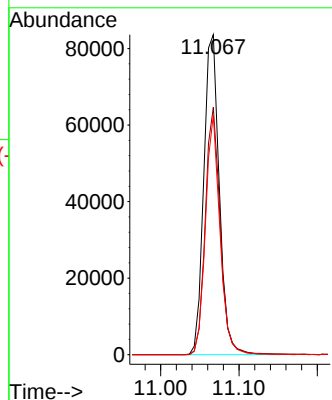
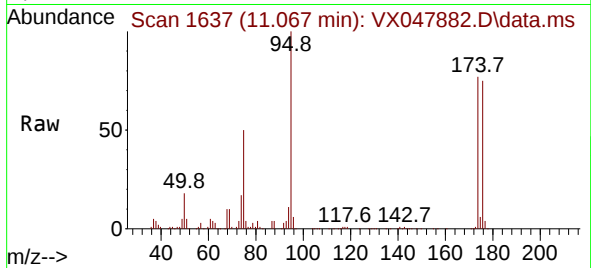




#62
4-Bromofluorobenzene
Concen: 53.351 ug/l
RT: 11.067 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX047882.D
Acq: 29 Sep 2025 14:38

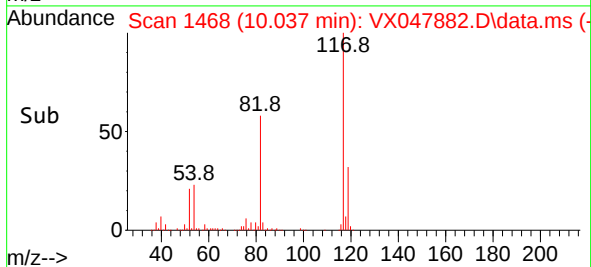
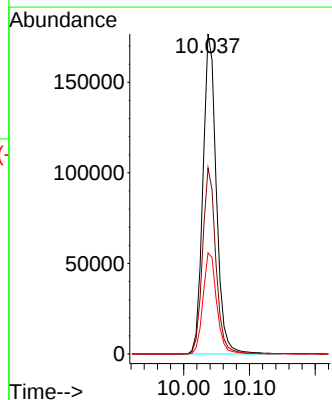
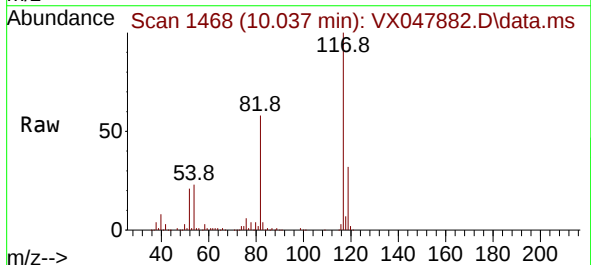
Instrument :
MSVOA_X
ClientSampleId :
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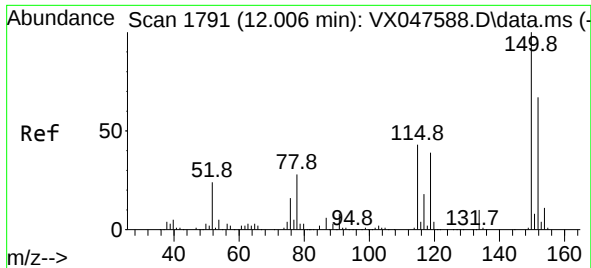
Tgt Ion: 95 Resp: 115008
Ion Ratio Lower Upper
95 100
174 74.7 0.0 141.6
176 70.1 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX047882.D
Acq: 29 Sep 2025 14:38

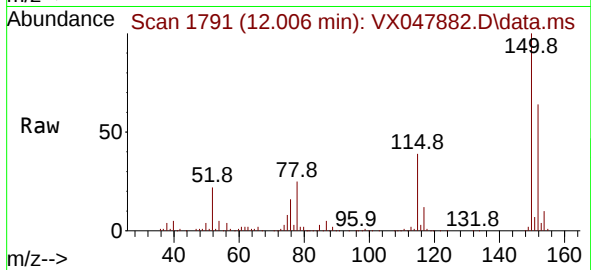
Tgt Ion: 117 Resp: 250385
Ion Ratio Lower Upper
117 100
82 58.2 47.8 71.6
119 31.6 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047882.D
 Acq: 29 Sep 2025 14:38

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01D3-20250918



Tgt Ion:152 Resp: 126372
 Ion Ratio Lower Upper
 152 100
 115 61.3 44.9 134.5
 150 158.0 0.0 352.0

