

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092925\
 Data File : VX047879.D
 Acq On : 29 Sep 2025 13:34
 Operator : JC/MD
 Sample : Q3156-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20250918

Quant Time: Sep 30 01:20:01 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)

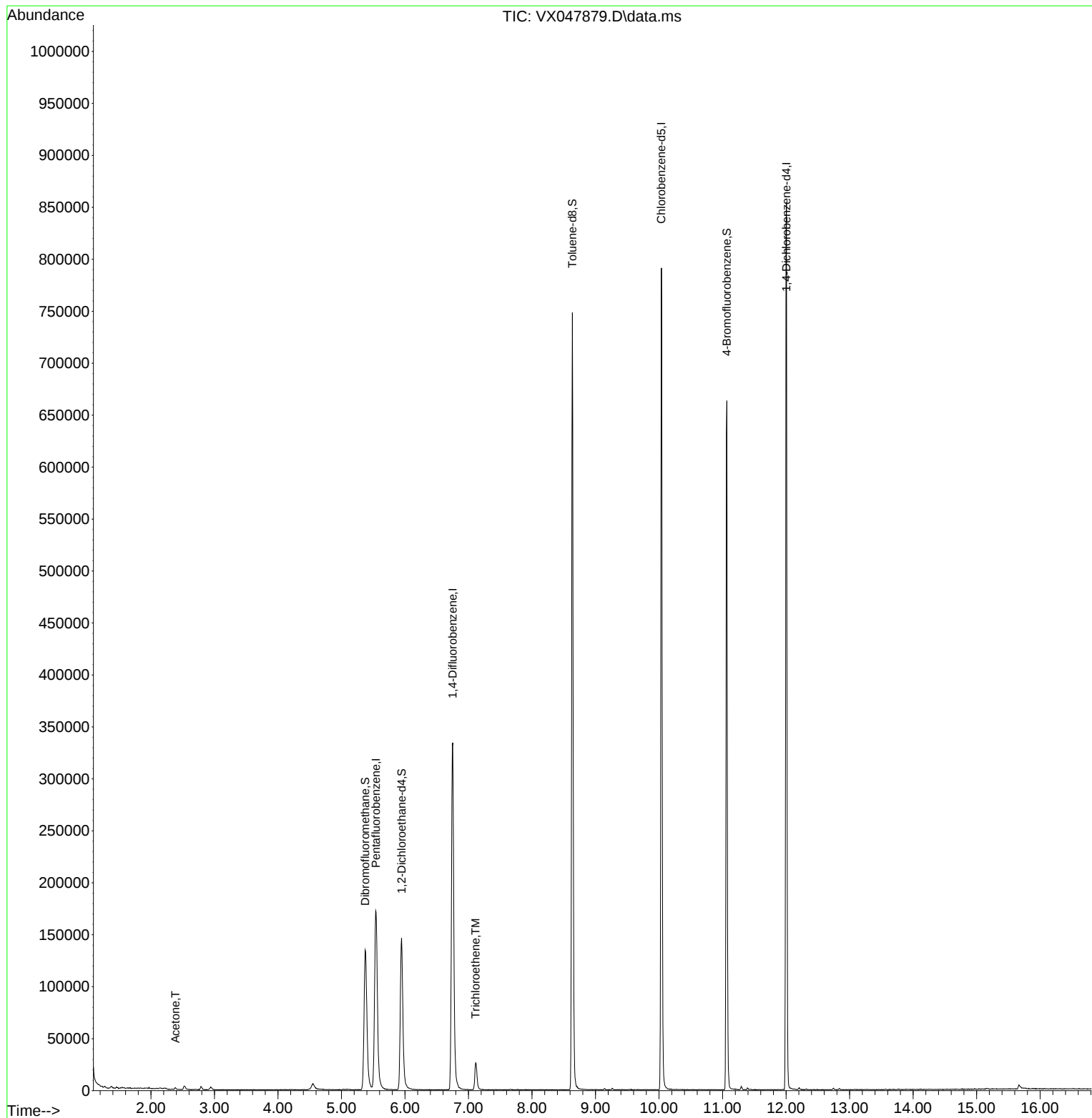
Internal Standards						
1) Pentafluorobenzene	5.544	168	176708	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	368400	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	368560	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	180399	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	152938	54.373	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.740%
35) Dibromofluoromethane	5.373	113	130216	52.704	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.400%
50) Toluene-d8	8.635	98	448703	52.485	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.980%
62) 4-Bromofluorobenzene	11.067	95	189490	58.403	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.800%
Target Compounds						
16) Acetone	2.386	43	2074	1.696	ug/l #	82
44) Trichloroethene	7.110	130	11909	4.492	ug/l	88

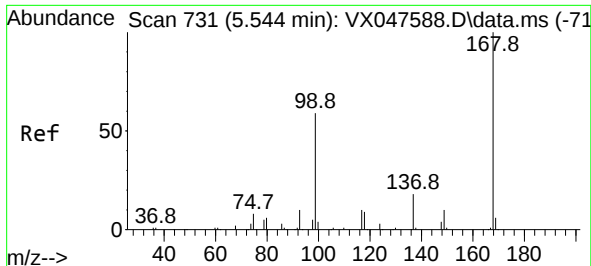
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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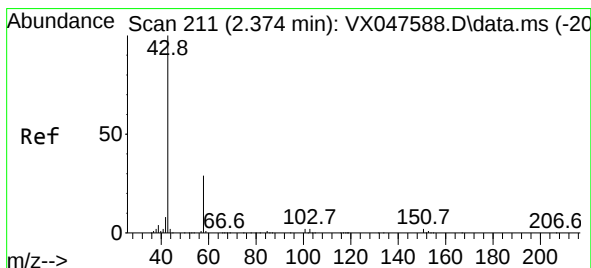
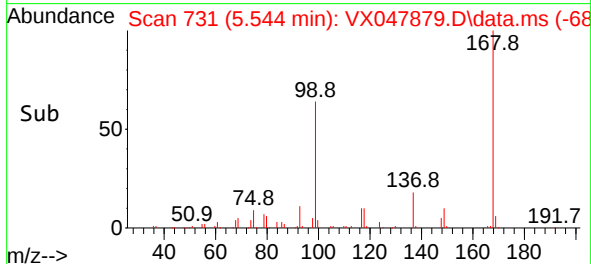
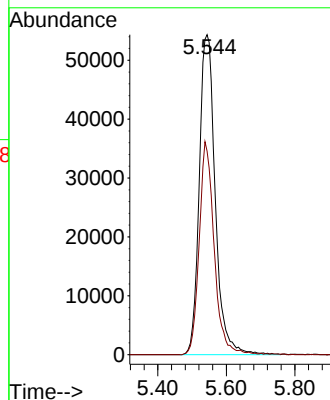
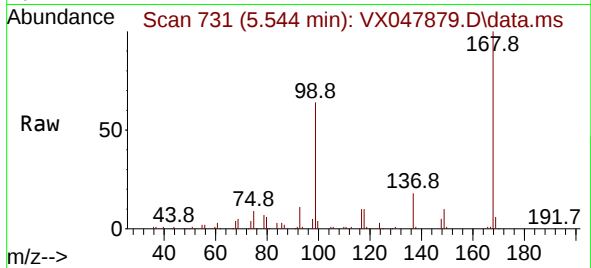




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047879.D
Acq: 29 Sep 2025 13:34

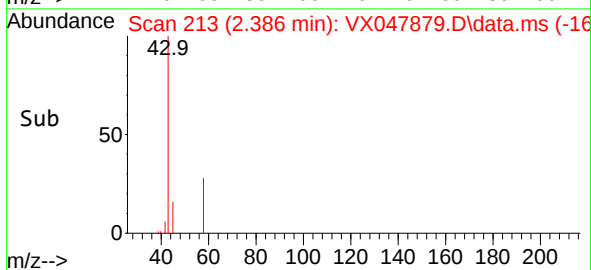
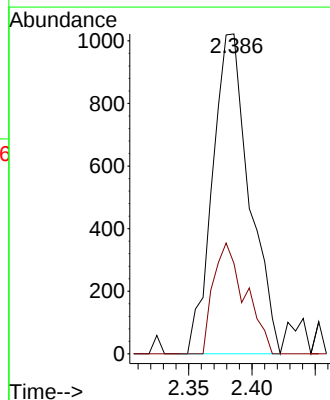
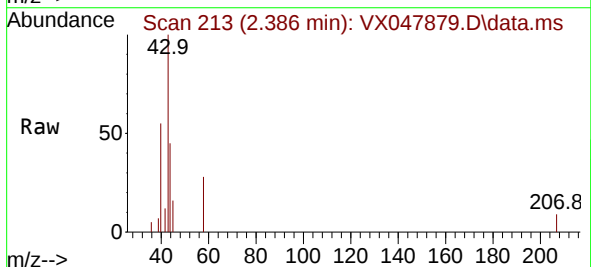
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20250918

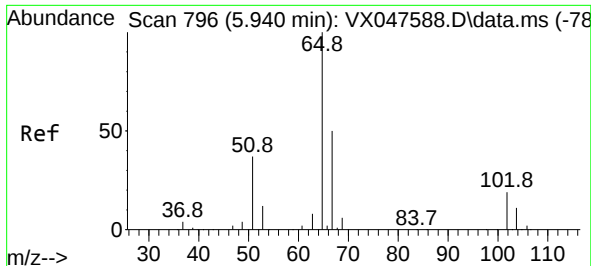
Tgt Ion:168 Resp: 176708
Ion Ratio Lower Upper
168 100
99 63.6 48.8 73.2



#16
Acetone
Concen: 1.696 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX047879.D
Acq: 29 Sep 2025 13:34

Tgt Ion: 43 Resp: 2074
Ion Ratio Lower Upper
43 100
58 19.5 23.4 35.0#

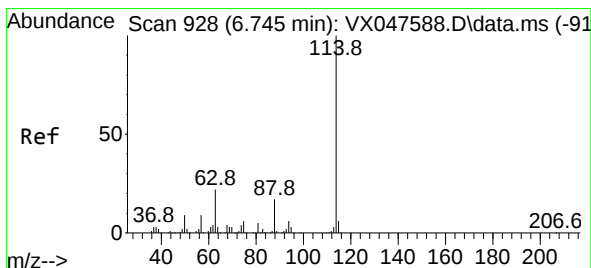
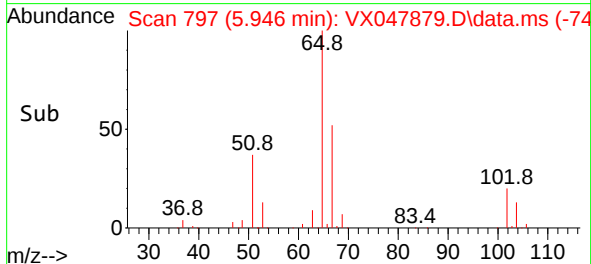
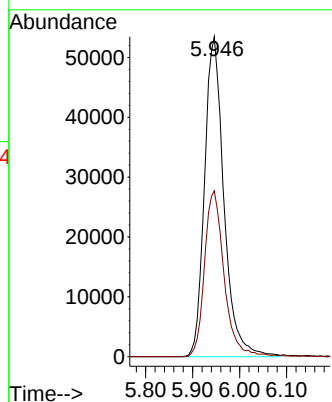
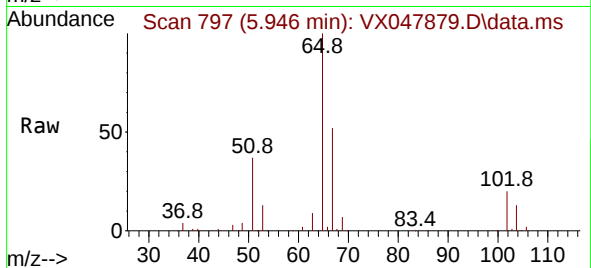




#33
1,2-Dichloroethane-d4
Concen: 54.373 ug/l
RT: 5.946 min Scan# 796
Delta R.T. 0.006 min
Lab File: VX047879.D
Acq: 29 Sep 2025 13:34

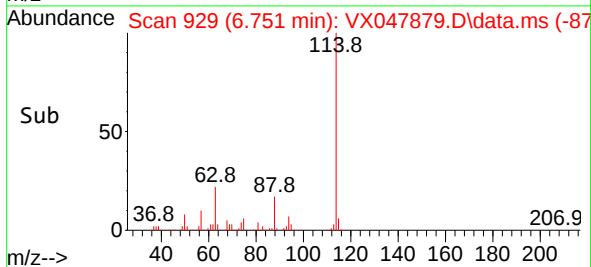
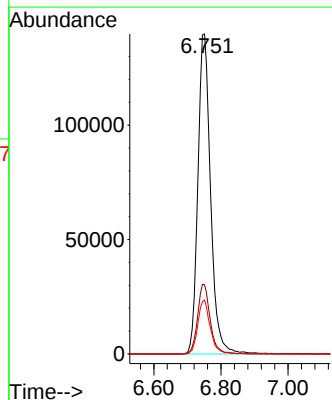
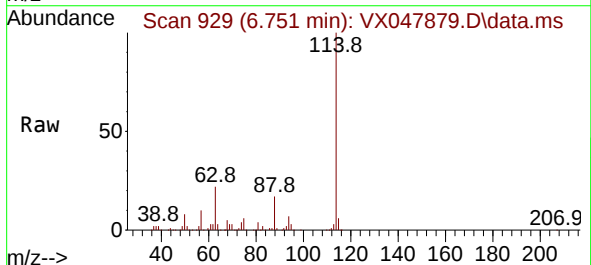
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20250918

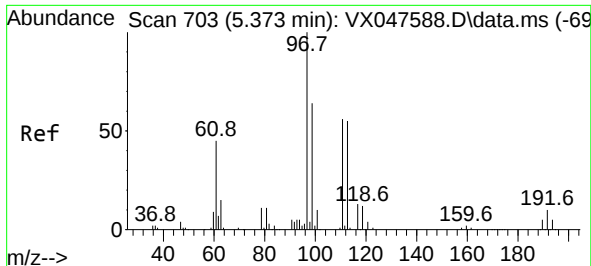
Tgt Ion: 65 Resp: 152938
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: VX047879.D
Acq: 29 Sep 2025 13:34

Tgt Ion: 114 Resp: 368400
Ion Ratio Lower Upper
114 100
63 21.7 0.0 44.0
88 16.9 0.0 34.2

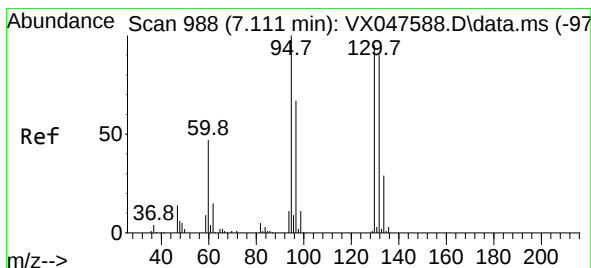
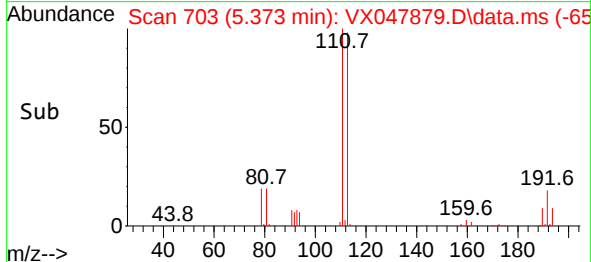
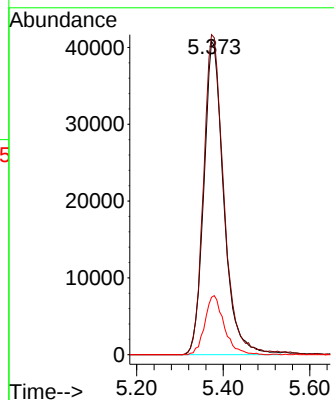
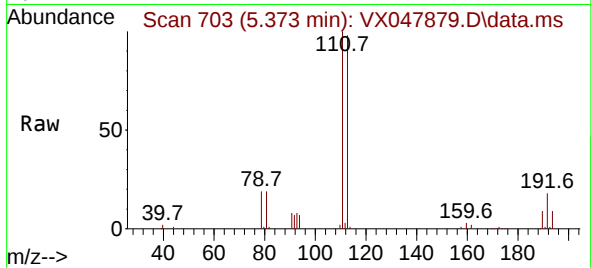




#35
Dibromofluoromethane
Concen: 52.704 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047879.D
Acq: 29 Sep 2025 13:34

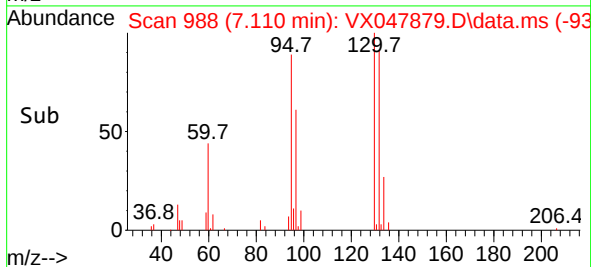
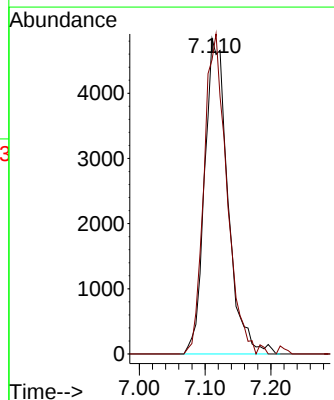
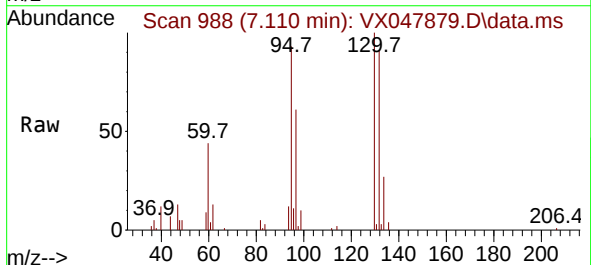
Instrument :
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ClientSampleId :
TT180D1-20250918

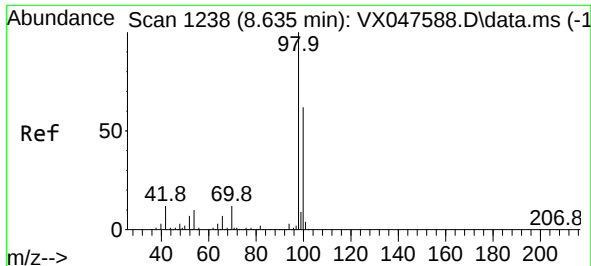
Tgt Ion:113 Resp: 130216
Ion Ratio Lower Upper
113 100
111 103.7 80.9 121.3
192 18.3 14.2 21.4



#44
Trichloroethene
Concen: 4.492 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX047879.D
Acq: 29 Sep 2025 13:34

Tgt Ion:130 Resp: 11909
Ion Ratio Lower Upper
130 100
95 93.3 0.0 210.8

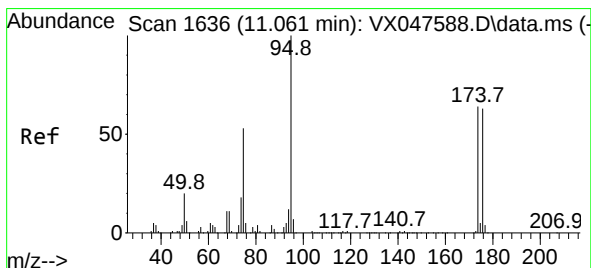
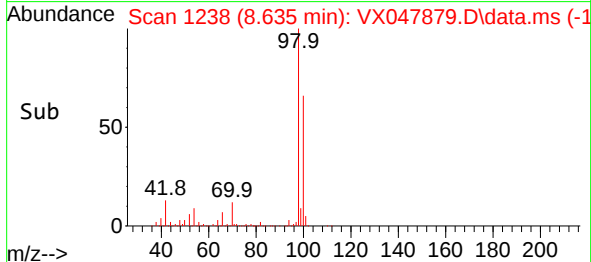
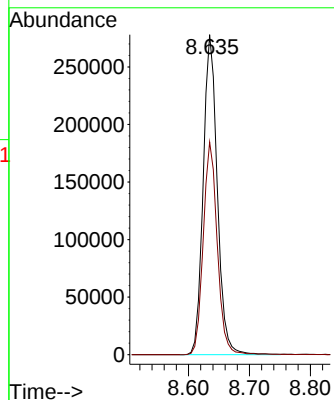
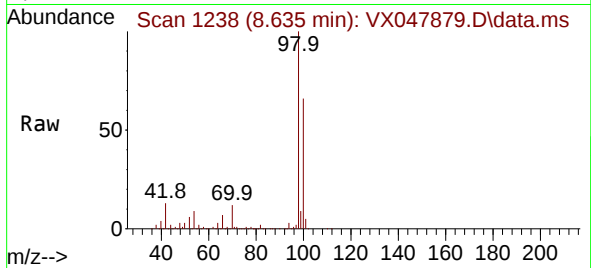




#50
Toluene-d8
Concen: 52.485 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047879.D
Acq: 29 Sep 2025 13:34

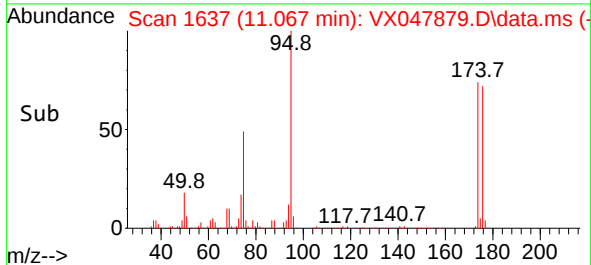
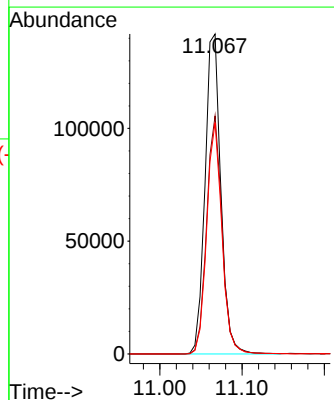
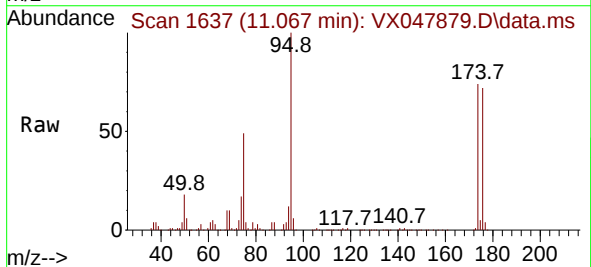
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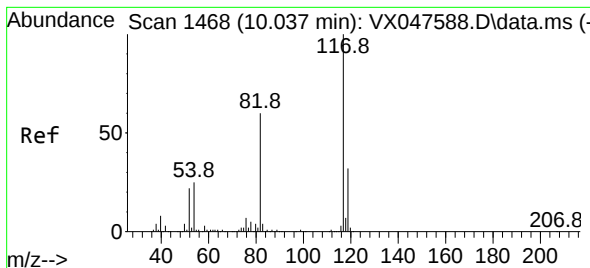
Tgt Ion: 98 Resp: 448703
Ion Ratio Lower Upper
98 100
100 66.1 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 58.403 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047879.D
Acq: 29 Sep 2025 13:34

Tgt Ion: 95 Resp: 189490
Ion Ratio Lower Upper
95 100
174 73.0 0.0 141.6
176 69.4 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: VX047879.D

Acq: 29 Sep 2025 13:34

Instrument :

MSVOA_X

ClientSampleId :

TT180D1-20250918

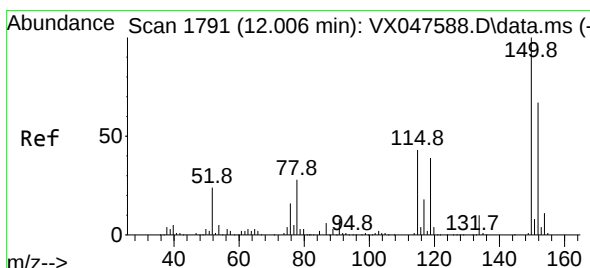
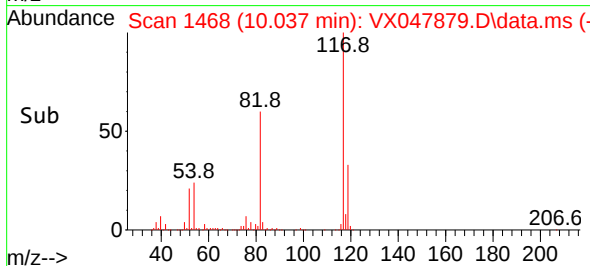
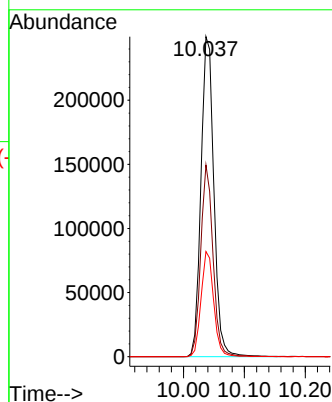
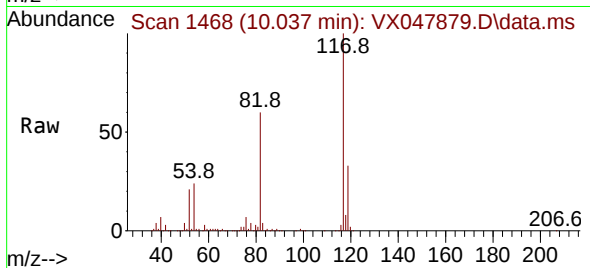
Tgt Ion:117 Resp: 368560

Ion Ratio Lower Upper

117 100

82 59.9 47.8 71.6

119 32.8 25.2 37.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX047879.D

Acq: 29 Sep 2025 13:34

Tgt Ion:152 Resp: 180399

Ion Ratio Lower Upper

152 100

115 61.9 44.9 134.5

150 158.3 0.0 352.0

