

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092625\
 Data File : VX047854.D
 Acq On : 26 Sep 2025 13:43
 Operator : JC/MD
 Sample : Q3156-04DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT190D1-20250918DL

Quant Time: Sep 26 23:14:29 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)

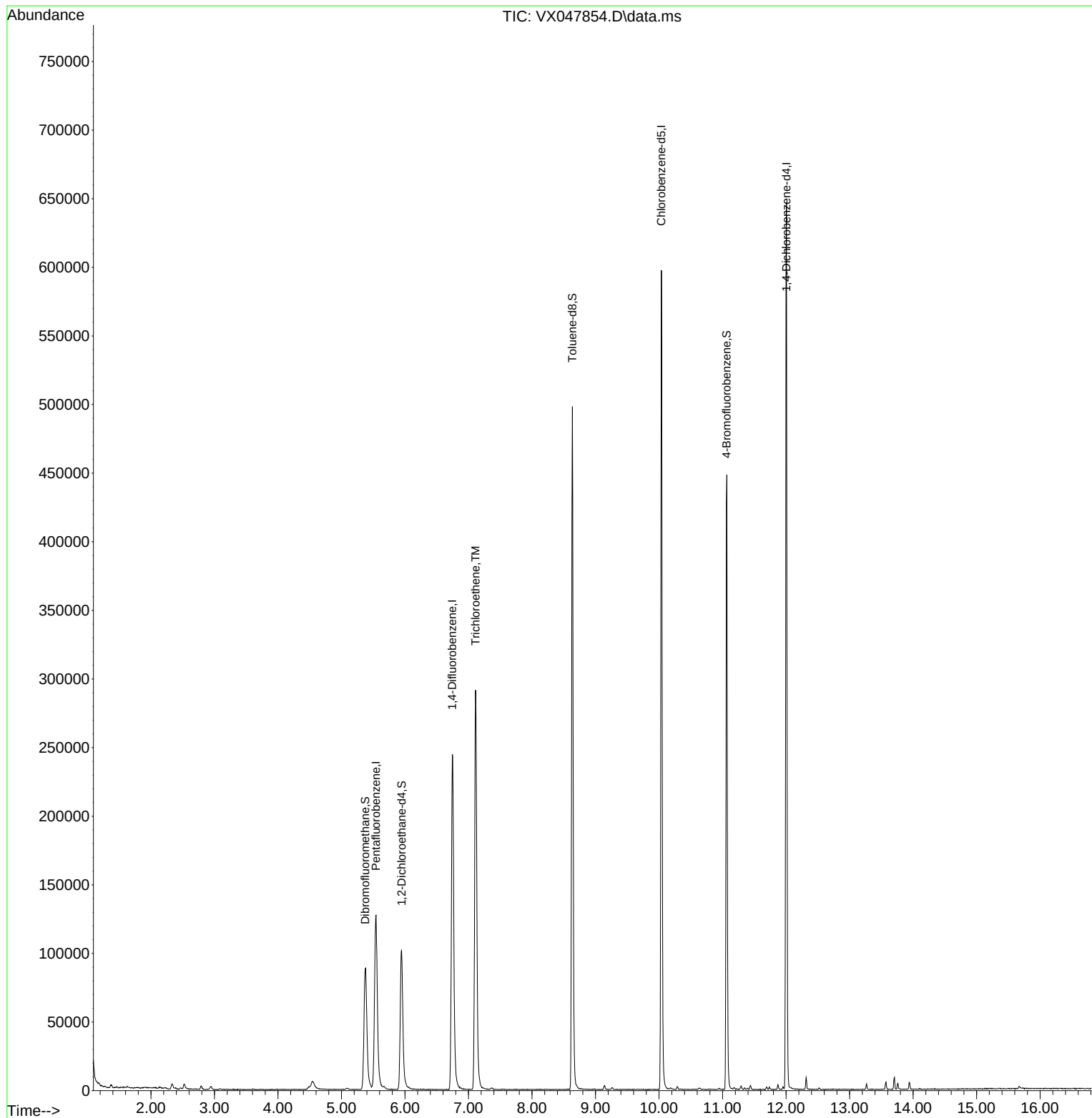
Internal Standards						
1) Pentafluorobenzene	5.544	168	129371	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	270470	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	274305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	134213	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	109732	53.287	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.580%
35) Dibromofluoromethane	5.373	113	90161	49.705	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.420%
50) Toluene-d8	8.635	98	303928	48.423	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.840%
62) 4-Bromofluorobenzene	11.061	95	128407	53.906	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.820%
Target Compounds						
44) Trichloroethene	7.110	130	123155	63.276	ug/l	Qvalue 98

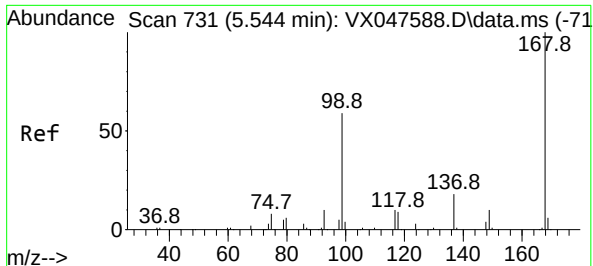
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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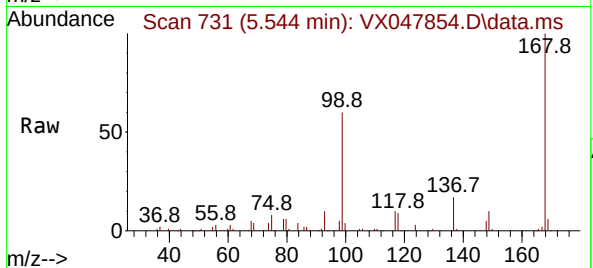
Quant Time: Sep 26 23:14:29 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
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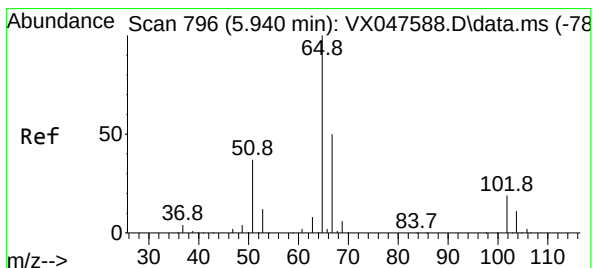
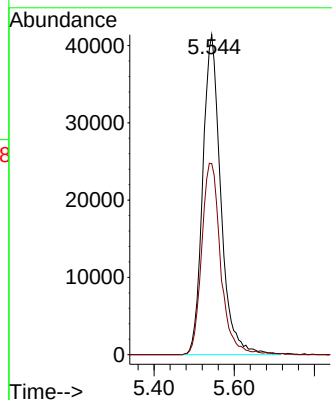
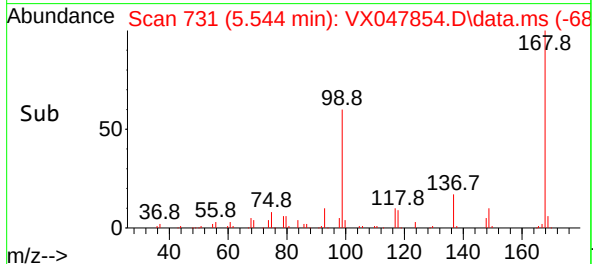


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047854.D
Acq: 26 Sep 2025 13:43

Instrument :
MSVOA_X
ClientSampleId :
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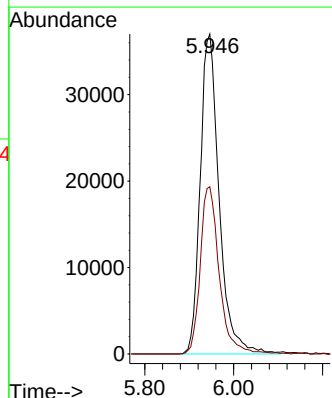
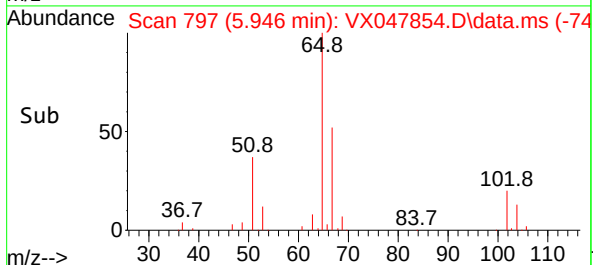
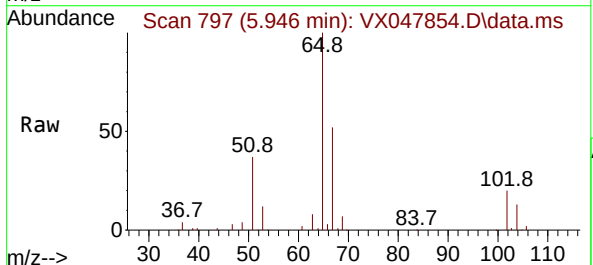


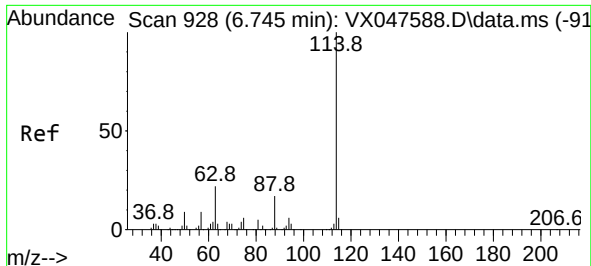
Tgt Ion:168 Resp: 129371
Ion Ratio Lower Upper
168 100
99 59.7 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 53.287 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX047854.D
Acq: 26 Sep 2025 13:43

Tgt Ion: 65 Resp: 109732
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.0

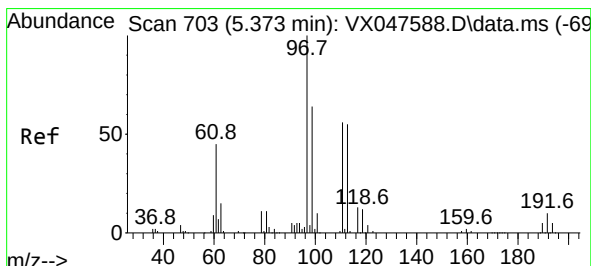
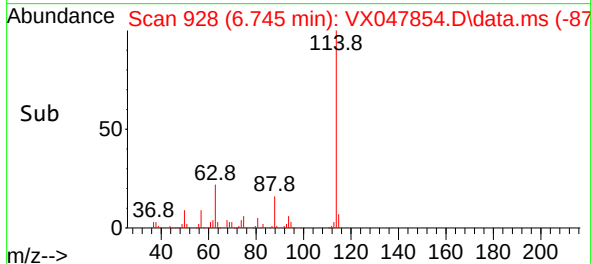
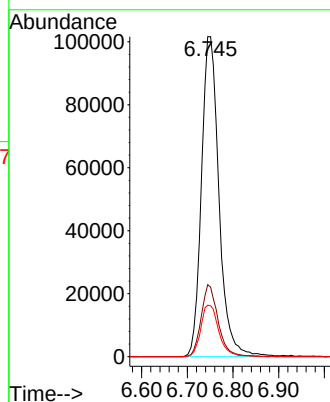
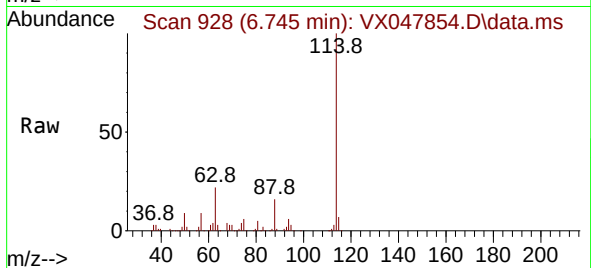




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX047854.D
Acq: 26 Sep 2025 13:43

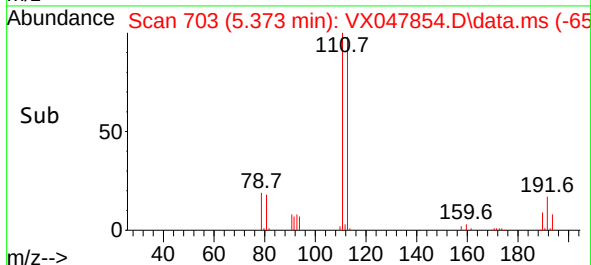
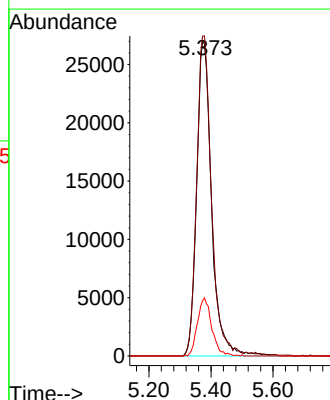
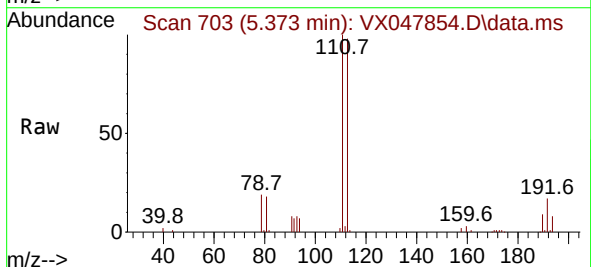
Instrument :
MSVOA_X
ClientSampleId :
TT190D1-20250918DL

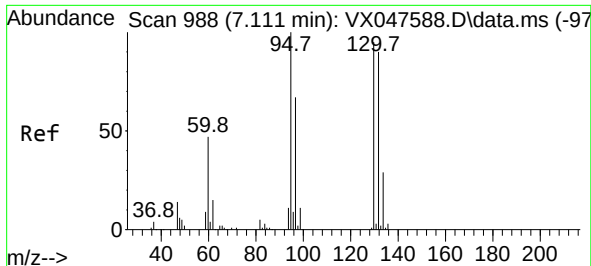
Tgt Ion:114 Resp: 270470
Ion Ratio Lower Upper
114 100
63 22.5 0.0 44.0
88 16.1 0.0 34.2



#35
Dibromofluoromethane
Concen: 49.705 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047854.D
Acq: 26 Sep 2025 13:43

Tgt Ion:113 Resp: 90161
Ion Ratio Lower Upper
113 100
111 101.0 80.9 121.3
192 17.7 14.2 21.4

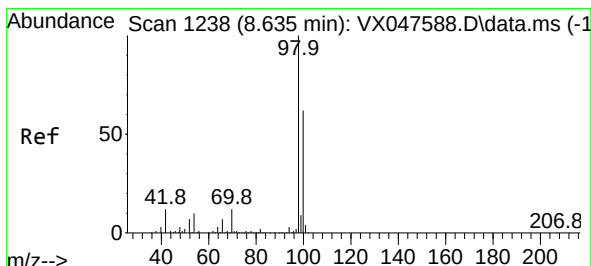
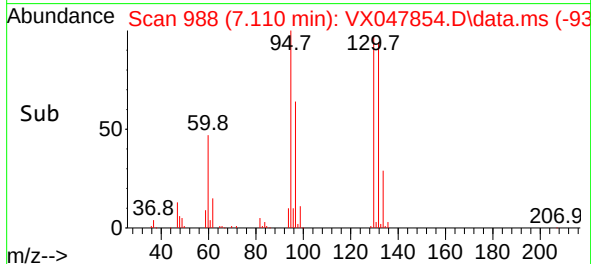
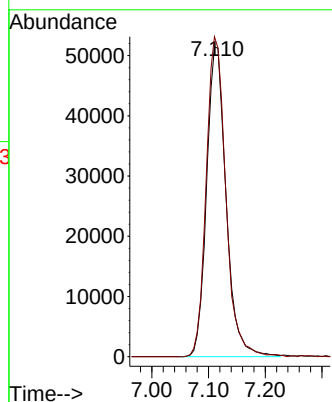
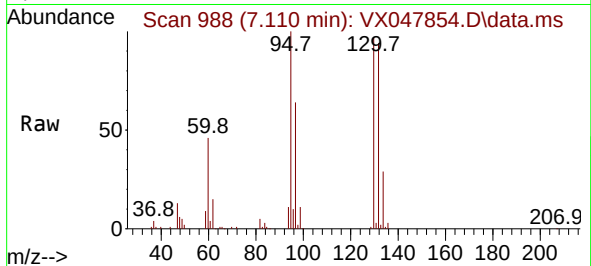




#44
Trichloroethene
Concen: 63.276 ug/l
RT: 7.110 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX047854.D
Acq: 26 Sep 2025 13:43

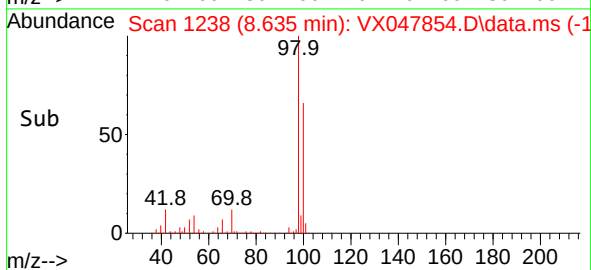
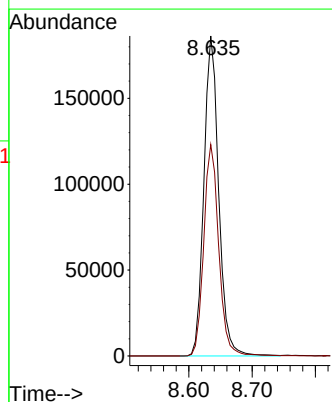
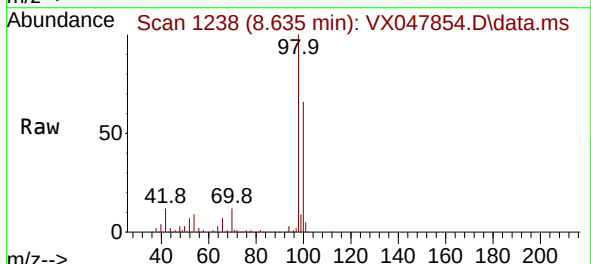
Instrument :
MSVOA_X
ClientSampleId :
TT190D1-20250918DL

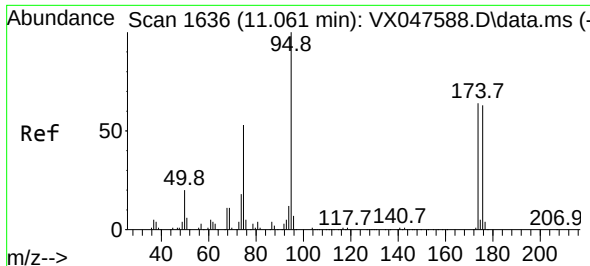
Tgt Ion:130 Resp: 123155
Ion Ratio Lower Upper
130 100
95 103.3 0.0 210.8



#50
Toluene-d8
Concen: 48.423 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047854.D
Acq: 26 Sep 2025 13:43

Tgt Ion: 98 Resp: 303928
Ion Ratio Lower Upper
98 100
100 66.9 53.0 79.4

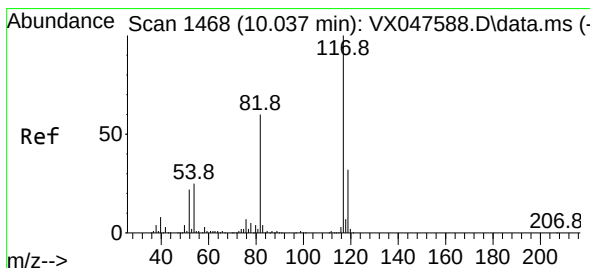
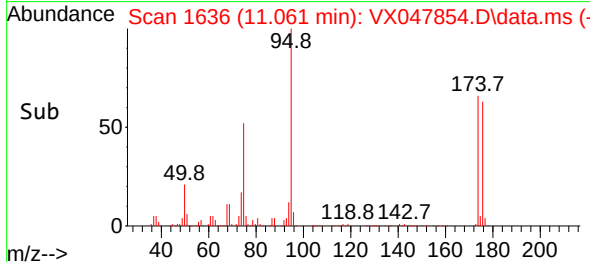
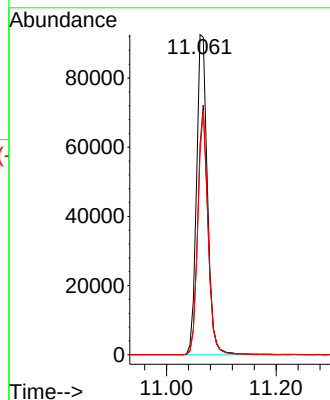
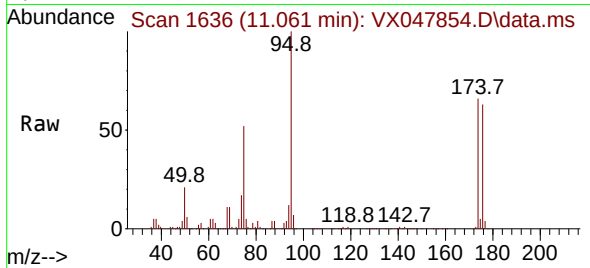




#62
4-Bromofluorobenzene
Concen: 53.906 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047854.D
Acq: 26 Sep 2025 13:43

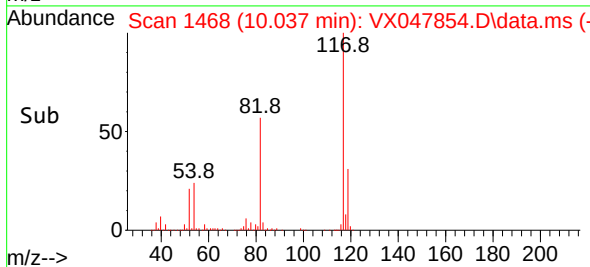
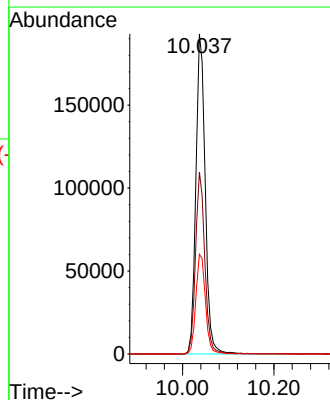
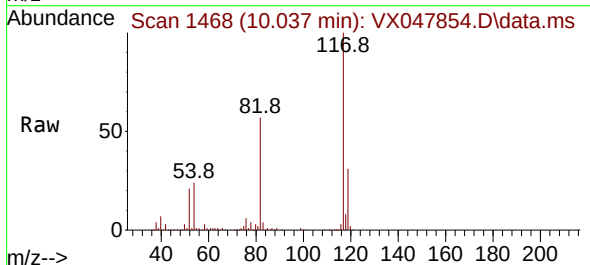
Instrument :
MSVOA_X
ClientSampleId :
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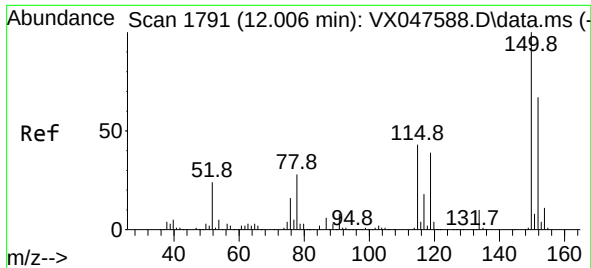
Tgt Ion: 95 Resp: 128407
Ion Ratio Lower Upper
95 100
174 72.9 0.0 141.6
176 71.2 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047854.D
Acq: 26 Sep 2025 13:43

Tgt Ion: 117 Resp: 274305
Ion Ratio Lower Upper
117 100
82 56.8 47.8 71.6
119 31.2 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: VX047854.D

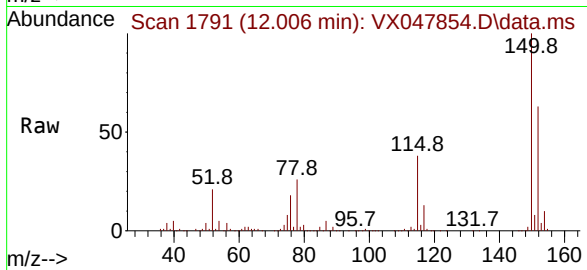
Acq: 26 Sep 2025 13:43

Instrument :

MSVOA_X

ClientSampleId :

TT190D1-20250918DL



Tgt Ion:152 Resp: 134213

Ion Ratio Lower Upper

152 100

115 63.6 44.9 134.5

150 160.3 0.0 352.0

