

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091825\
 Data File : VX047640.D
 Acq On : 18 Sep 2025 15:01
 Operator : JC/MD
 Sample : Q3095-17DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20250909DL

Quant Time: Sep 19 01:32:06 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)

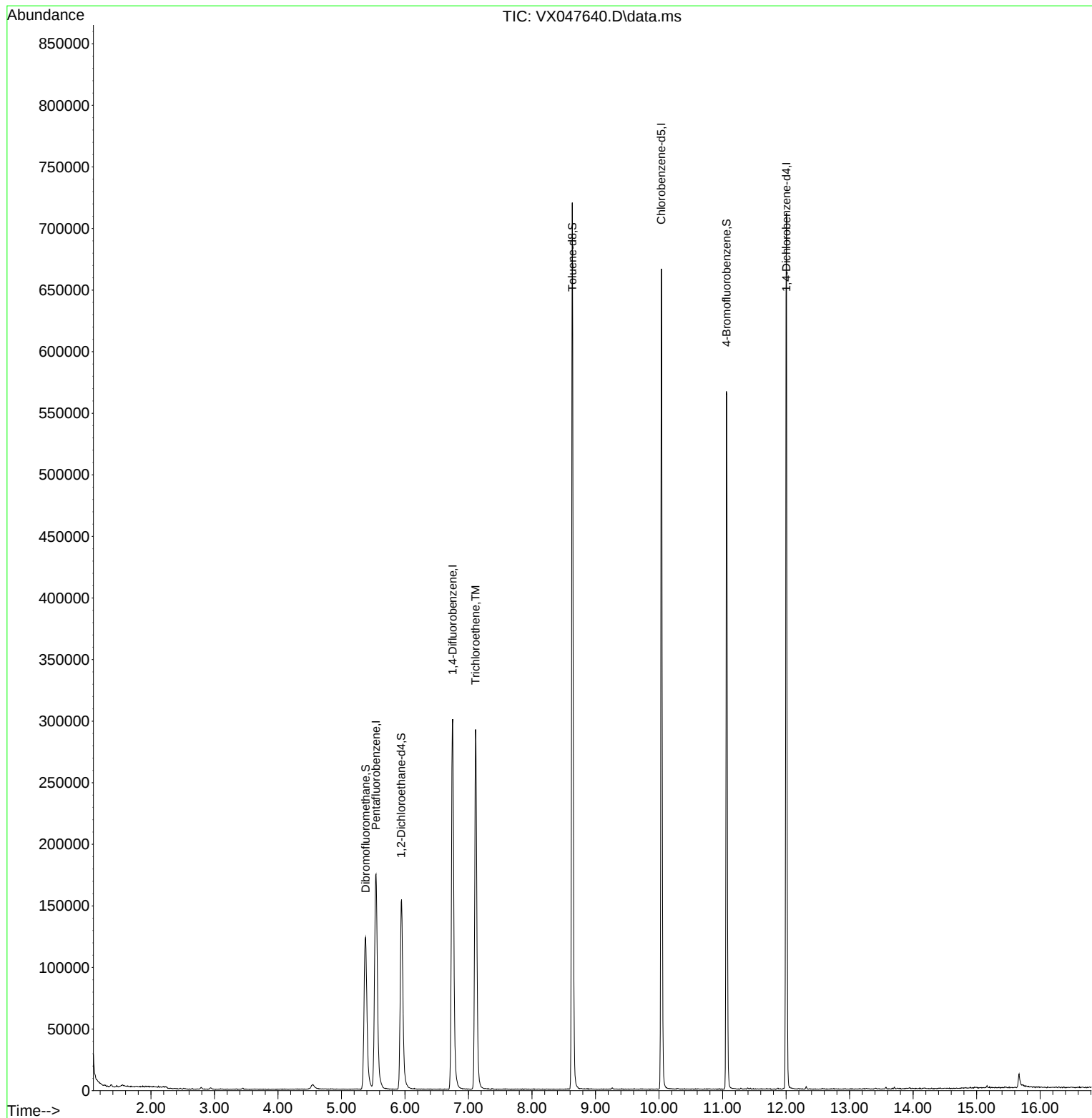
Internal Standards						
1) Pentafluorobenzene	5.544	168	179953	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	331339	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	301020	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	145612	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	168764	58.918	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 117.840%#	
35) Dibromofluoromethane	5.379	113	122513	55.133	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.260%	
50) Toluene-d8	8.634	98	431532	56.123	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 112.240%#	
62) 4-Bromofluorobenzene	11.061	95	167812	57.507	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.020%	
Target Compounds						
44) Trichloroethene	7.110	130	121455	50.939	ug/l	Qvalue 97

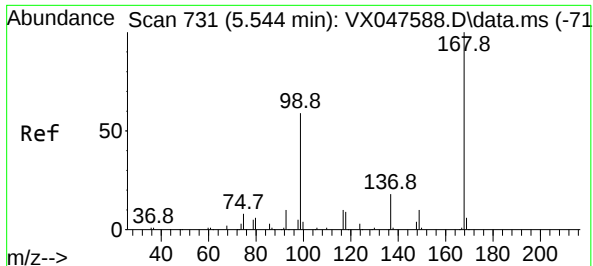
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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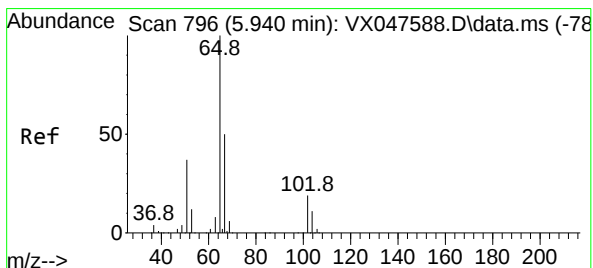
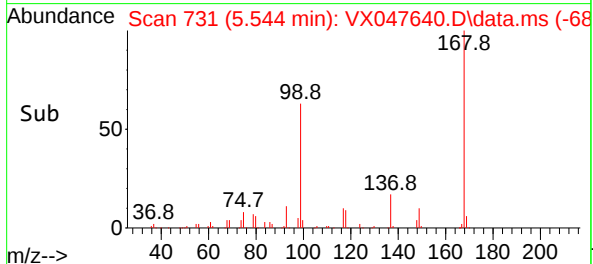
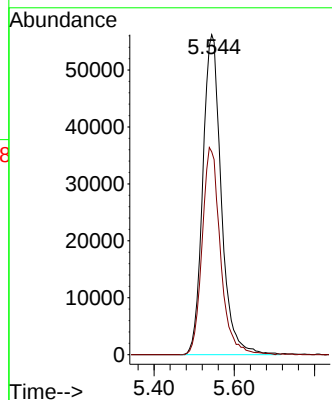
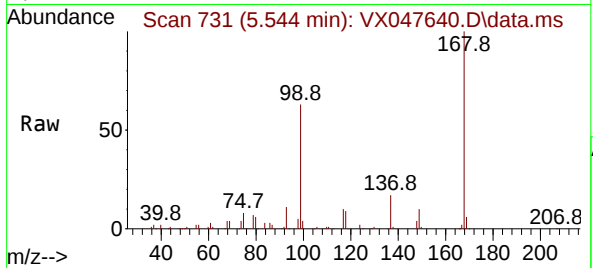




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX047640.D
Acq: 18 Sep 2025 15:01

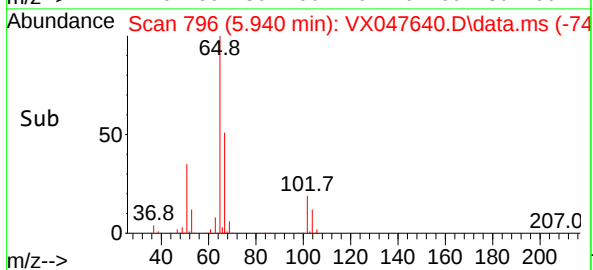
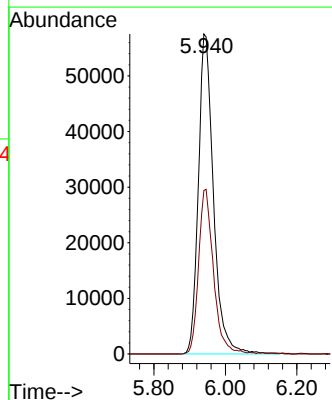
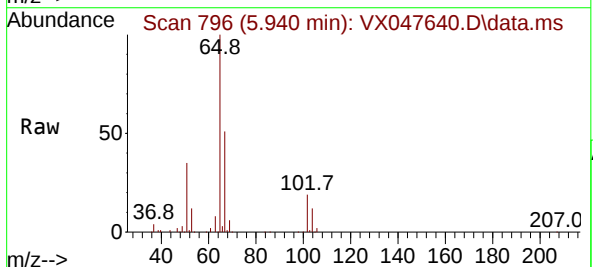
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20250909DL

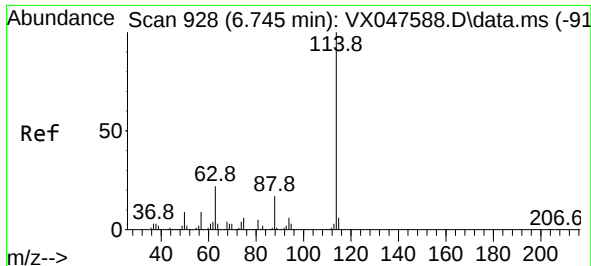
Tgt Ion:168 Resp: 179953
Ion Ratio Lower Upper
168 100
99 63.4 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 58.918 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX047640.D
Acq: 18 Sep 2025 15:01

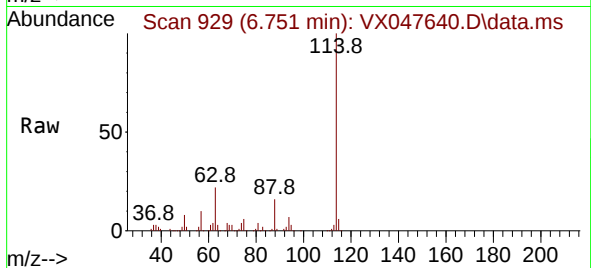
Tgt Ion: 65 Resp: 168764
Ion Ratio Lower Upper
65 100
67 50.6 0.0 103.0



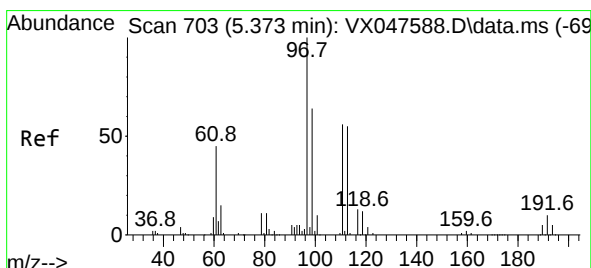
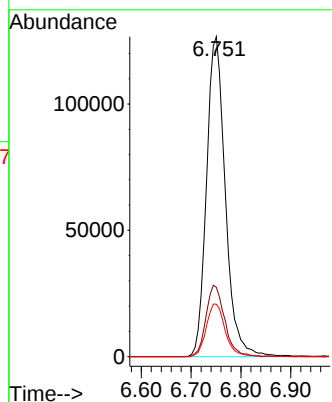
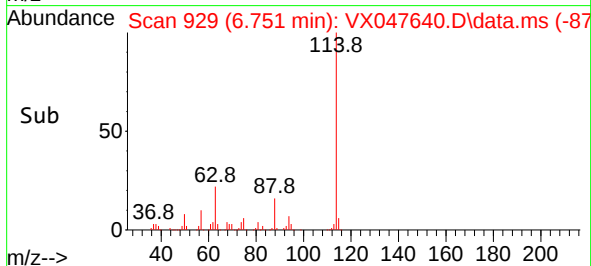


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047640.D
Acq: 18 Sep 2025 15:01

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20250909DL

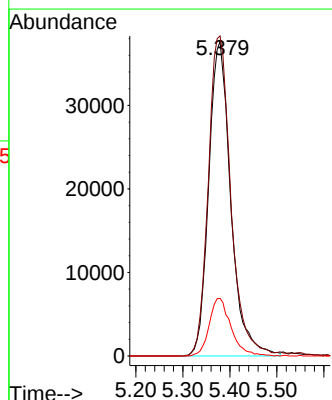
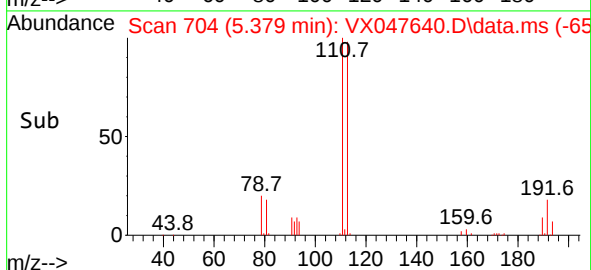
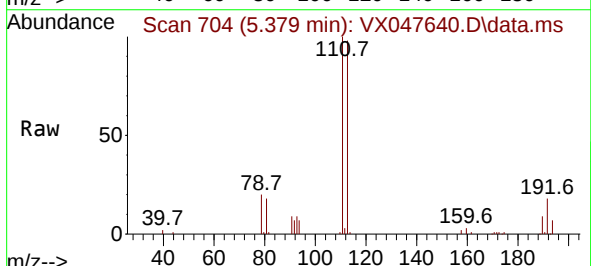


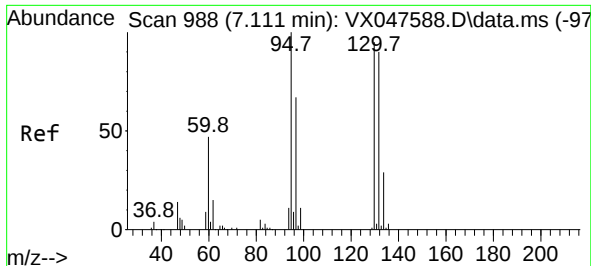
Tgt Ion:114 Resp: 331339
Ion Ratio Lower Upper
114 100
63 21.6 0.0 44.0
88 16.4 0.0 34.2



#35
Dibromofluoromethane
Concen: 55.133 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX047640.D
Acq: 18 Sep 2025 15:01

Tgt Ion:113 Resp: 122513
Ion Ratio Lower Upper
113 100
111 104.2 80.9 121.3
192 18.1 14.2 21.4

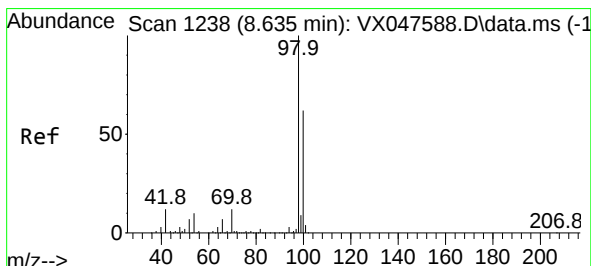
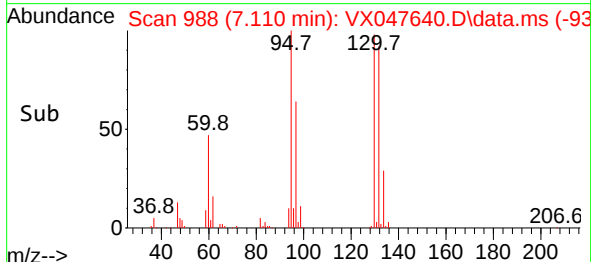
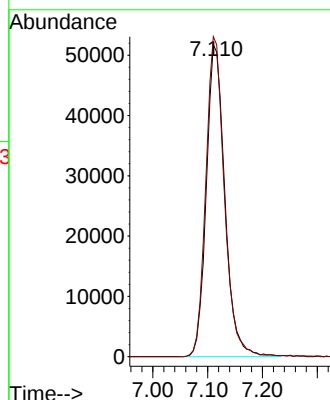
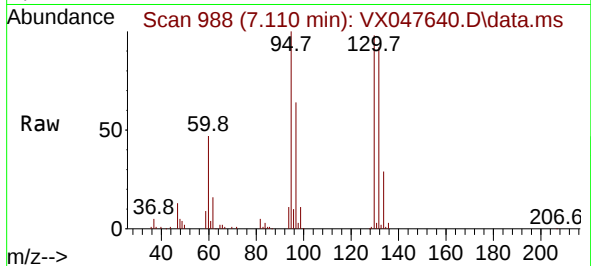




#44
Trichloroethene
Concen: 50.939 ug/l
RT: 7.110 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX047640.D
Acq: 18 Sep 2025 15:01

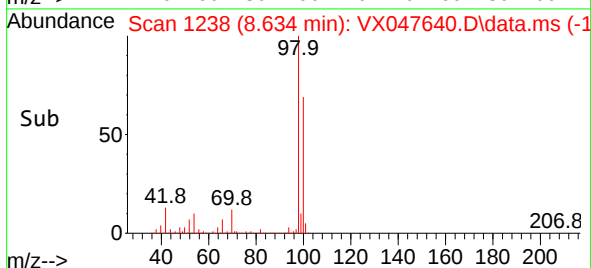
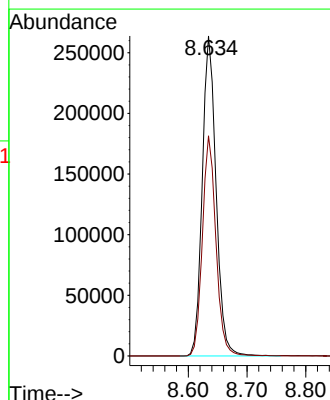
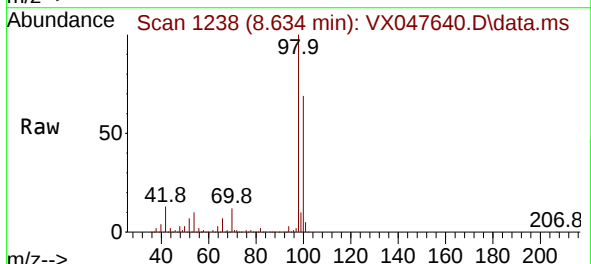
Instrument :
MSVOA_X
ClientSampleId :
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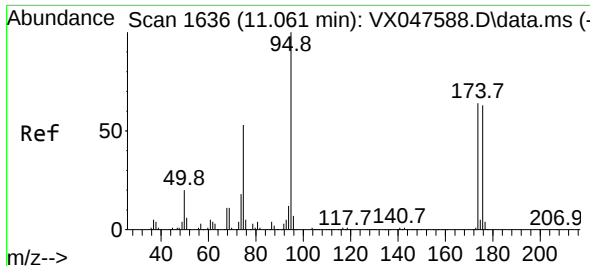
Tgt Ion:130 Resp: 121455
Ion Ratio Lower Upper
130 100
95 102.5 0.0 210.8



#50
Toluene-d8
Concen: 56.123 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047640.D
Acq: 18 Sep 2025 15:01

Tgt Ion: 98 Resp: 431532
Ion Ratio Lower Upper
98 100
100 67.4 53.0 79.4

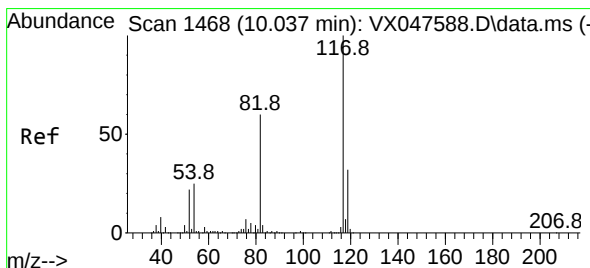
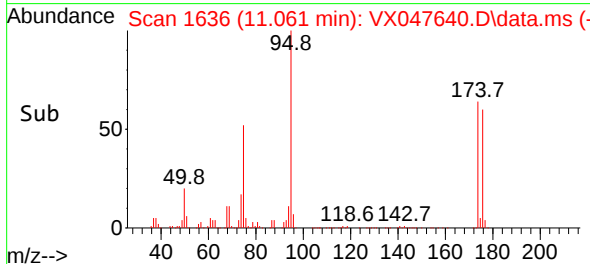
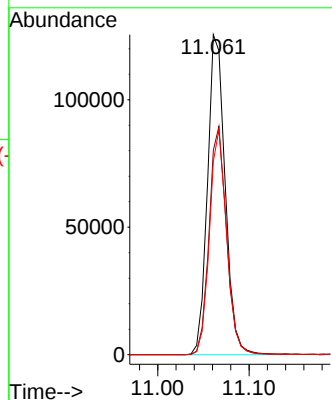
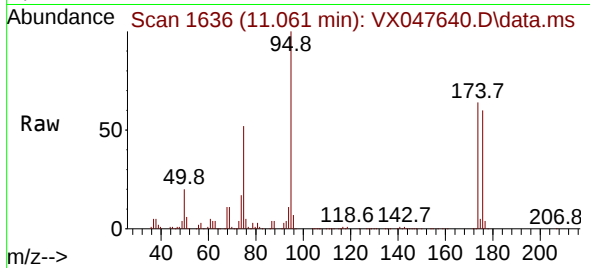




#62
4-Bromofluorobenzene
Concen: 57.507 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047640.D
Acq: 18 Sep 2025 15:01

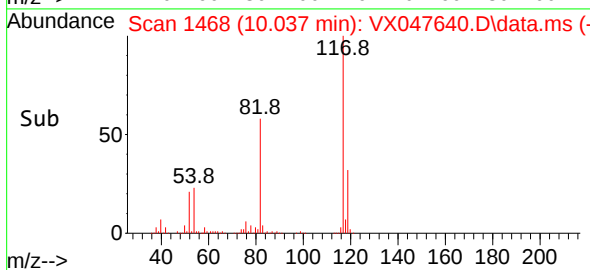
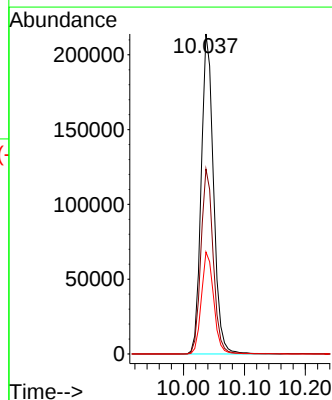
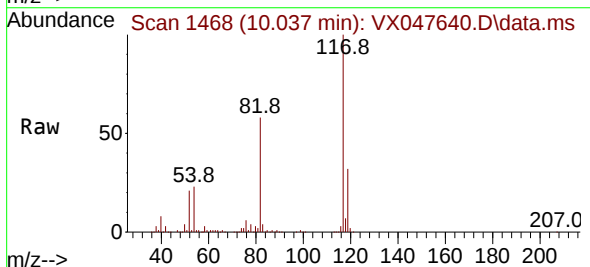
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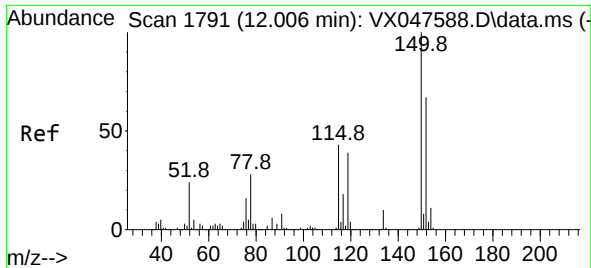
Tgt Ion: 95 Resp: 167812
Ion Ratio Lower Upper
95 100
174 70.5 0.0 141.6
176 68.3 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047640.D
Acq: 18 Sep 2025 15:01

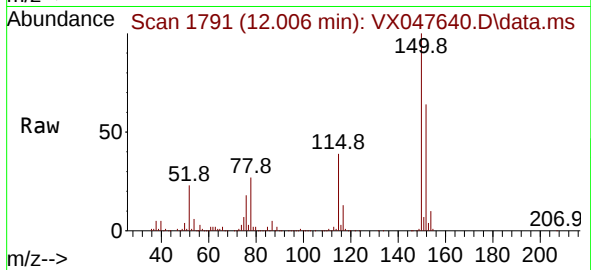
Tgt Ion: 117 Resp: 301020
Ion Ratio Lower Upper
117 100
82 57.8 47.8 71.6
119 31.9 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047640.D
 Acq: 18 Sep 2025 15:01

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20250909DL



Tgt Ion:152 Resp: 145612
 Ion Ratio Lower Upper
 152 100
 115 62.4 44.9 134.5
 150 156.3 0.0 352.0

