

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061325\
 Data File : VX046688.D
 Acq On : 13 Jun 2025 14:53
 Operator : JC/MD
 Sample : Q2287-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CONCRETE-SLAB

Quant Time: Jun 13 23:30:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

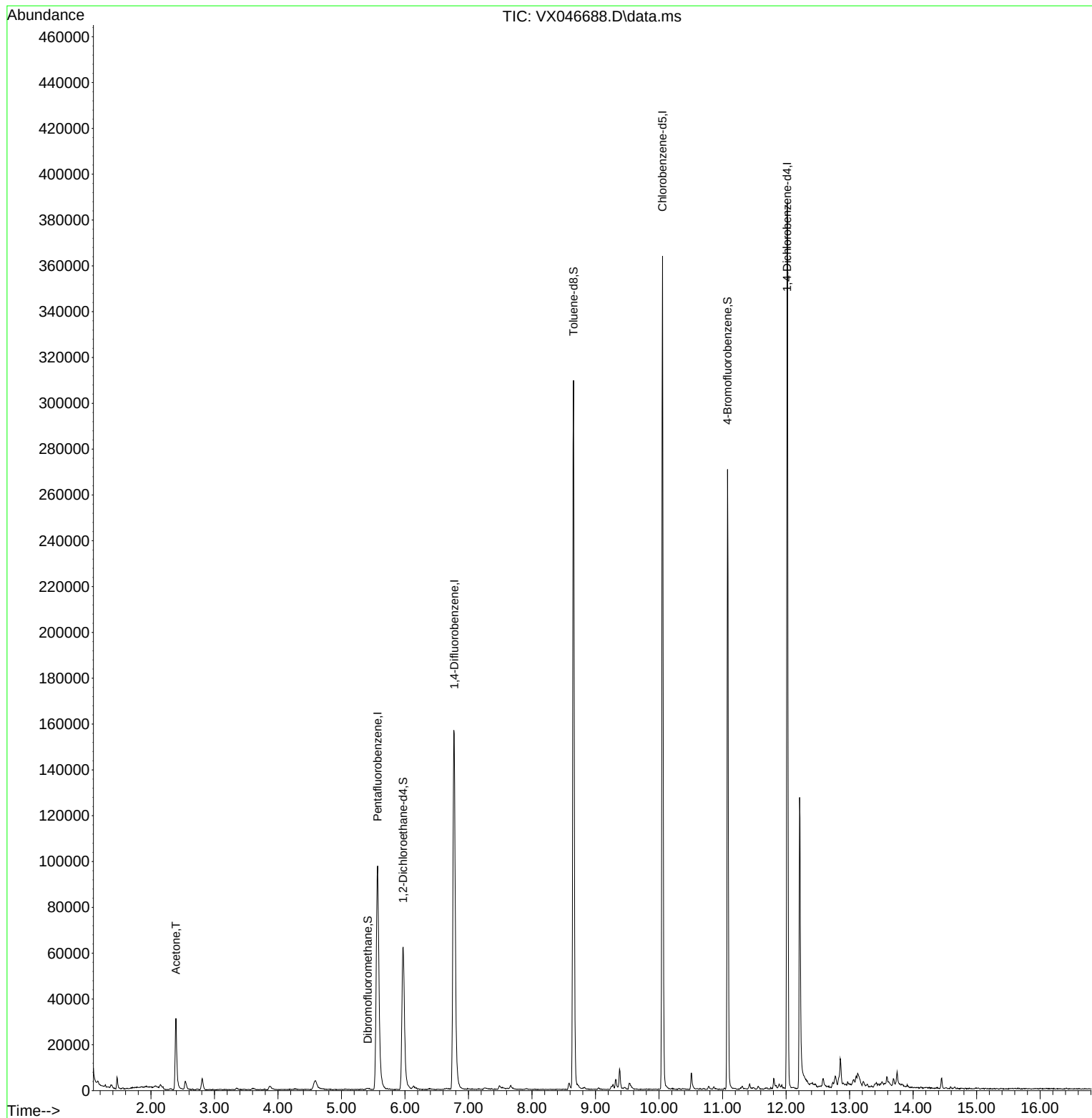
Internal Standards						
1) Pentafluorobenzene	5.568	168	93474	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	167468	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150066	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76233	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	68212	41.017	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.040%
35) Dibromofluoromethane	5.416	113	680	0.552	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	1.100%#
50) Toluene-d8	8.653	98	185606	45.713	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.420%
62) 4-Bromofluorobenzene	11.079	95	72729	43.293	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	86.580%
Target Compounds						
16) Acetone	2.392	43	37346	60.731	ug/l	Qvalue 94

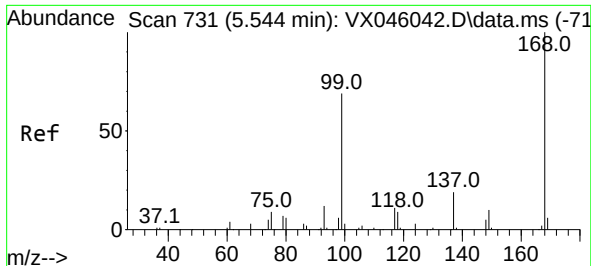
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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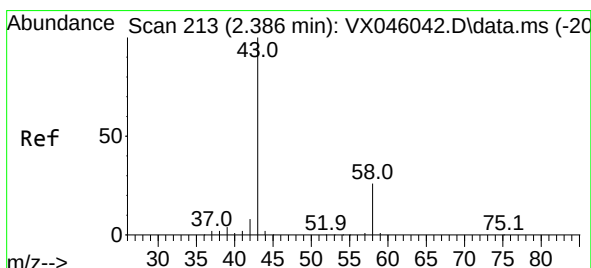
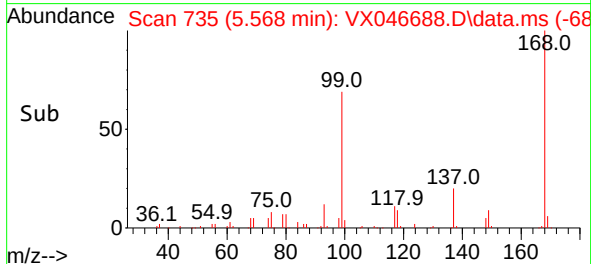
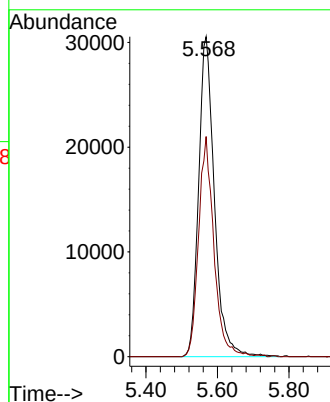
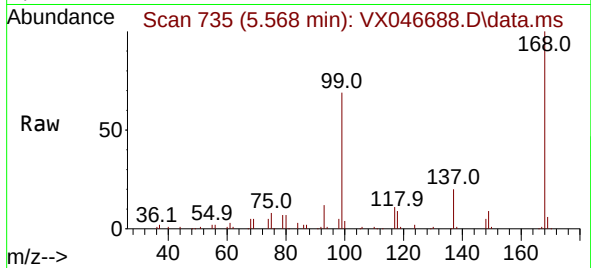




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046688.D
Acq: 13 Jun 2025 14:53

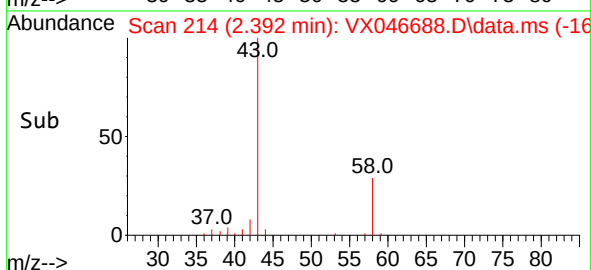
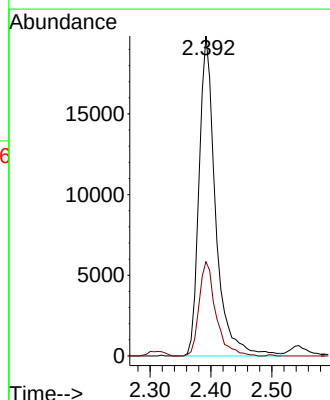
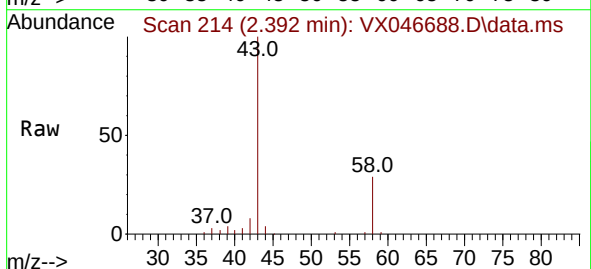
Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-SLAB

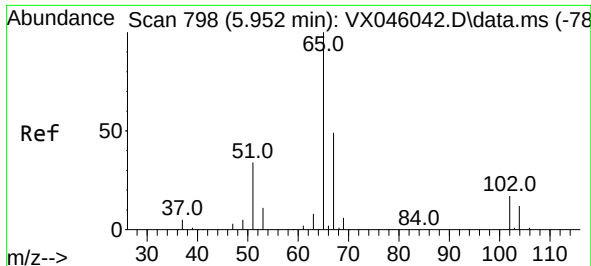
Tgt Ion:168 Resp: 93474
Ion Ratio Lower Upper
168 100
99 68.8 54.9 82.3



#16
Acetone
Concen: 60.731 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX046688.D
Acq: 13 Jun 2025 14:53

Tgt Ion: 43 Resp: 37346
Ion Ratio Lower Upper
43 100
58 29.5 21.2 31.8

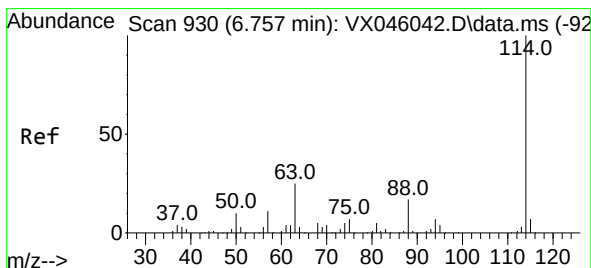
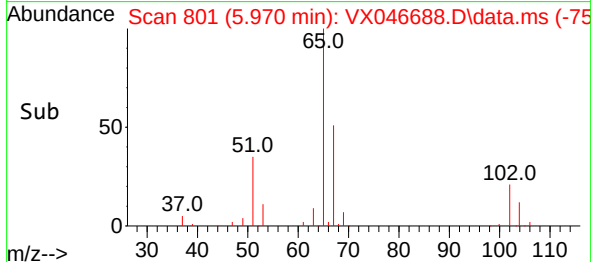
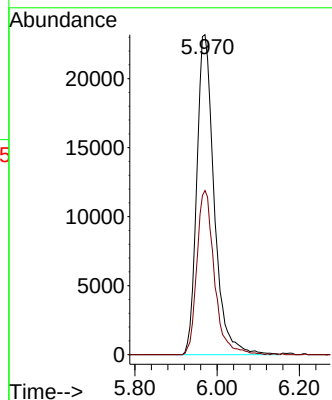
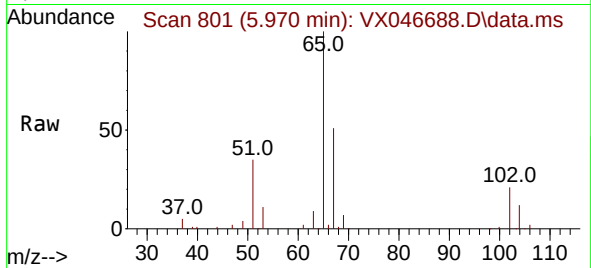




#33
 1,2-Dichloroethane-d4
 Concen: 41.017 ug/l
 RT: 5.970 min Scan# 801
 Delta R.T. 0.000 min
 Lab File: VX046688.D
 Acq: 13 Jun 2025 14:53

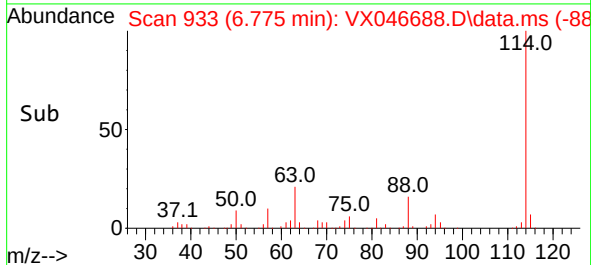
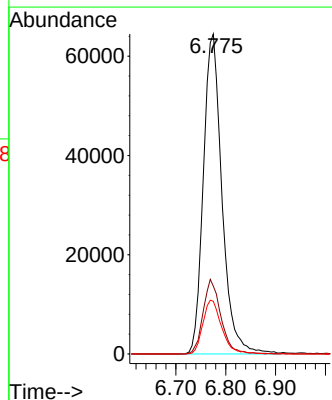
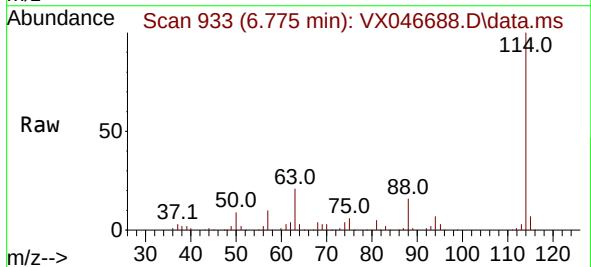
Instrument :
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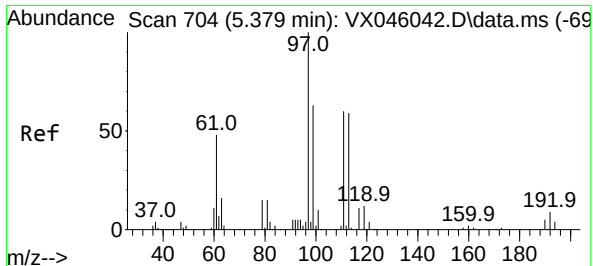
Tgt Ion: 65 Resp: 68212
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.775 min Scan# 933
 Delta R.T. 0.000 min
 Lab File: VX046688.D
 Acq: 13 Jun 2025 14:53

Tgt Ion: 114 Resp: 167468
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 49.2
 88 16.5 0.0 33.6

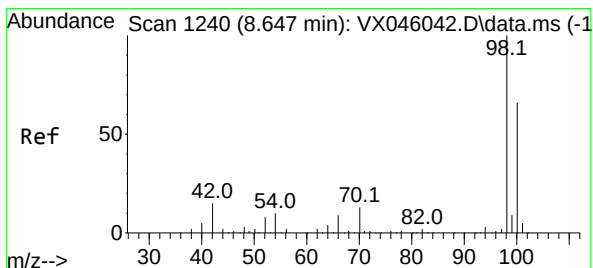
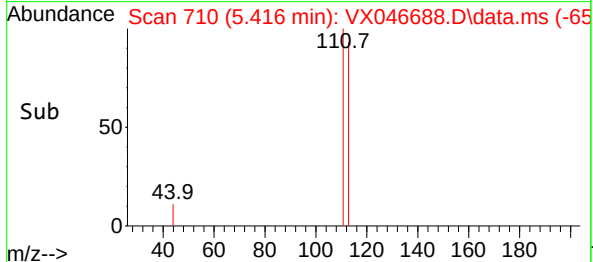
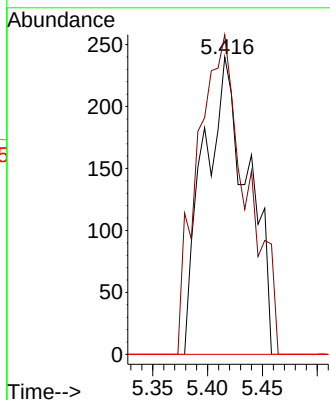
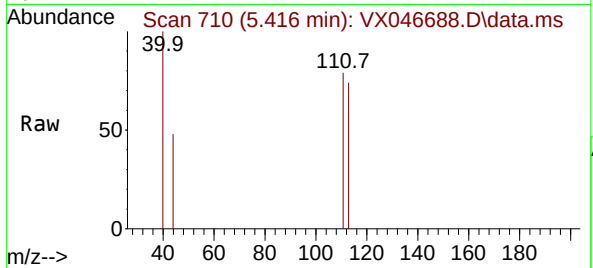




#35
Dibromofluoromethane
Concen: 0.552 ug/l
RT: 5.416 min Scan# 710
Delta R.T. 0.013 min
Lab File: VX046688.D
Acq: 13 Jun 2025 14:53

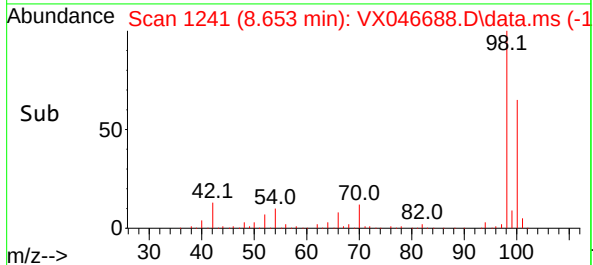
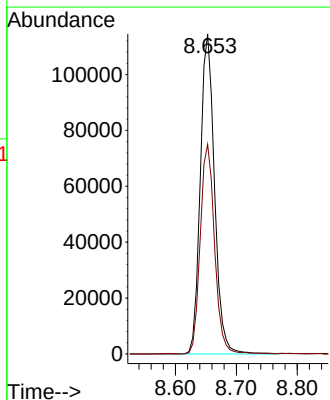
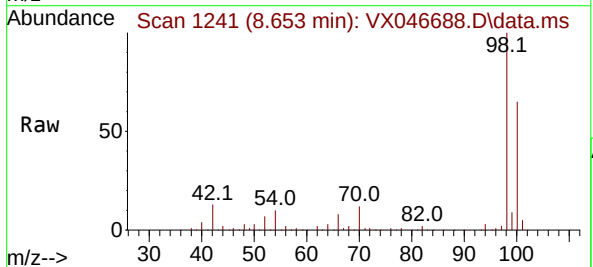
Instrument :
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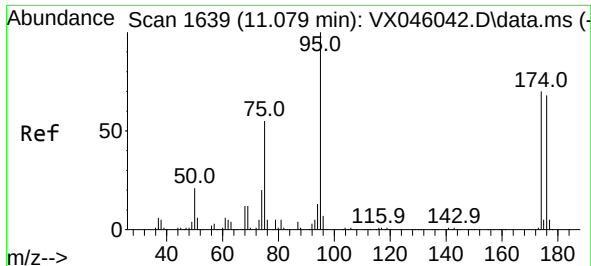
Tgt Ion:113 Resp: 680
Ion Ratio Lower Upper
113 100
111 117.5 83.1 124.7
192 0.0 13.3 19.9#



#50
Toluene-d8
Concen: 45.713 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX046688.D
Acq: 13 Jun 2025 14:53

Tgt Ion: 98 Resp: 185606
Ion Ratio Lower Upper
98 100
100 65.7 53.5 80.3

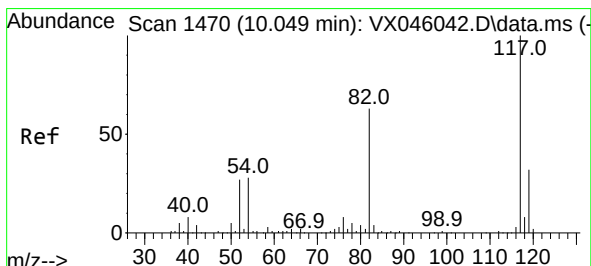
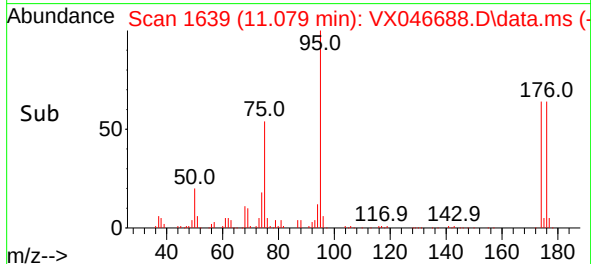
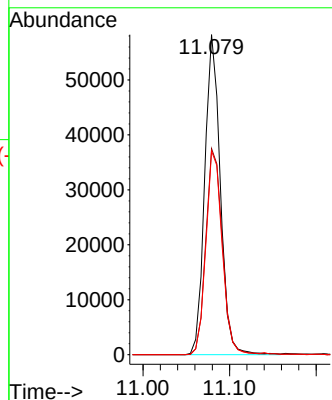
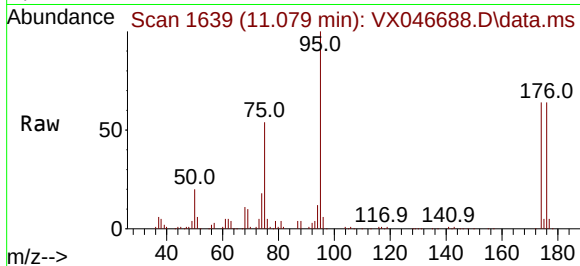




#62
4-Bromofluorobenzene
Concen: 43.293 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046688.D
Acq: 13 Jun 2025 14:53

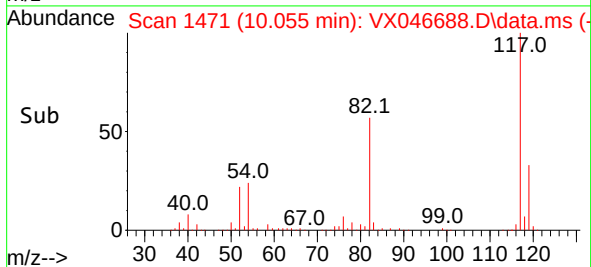
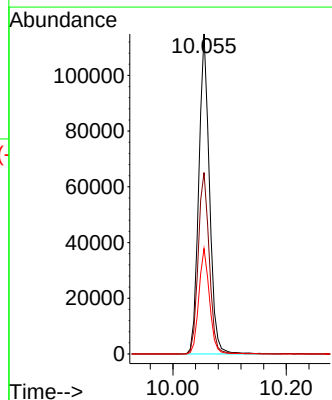
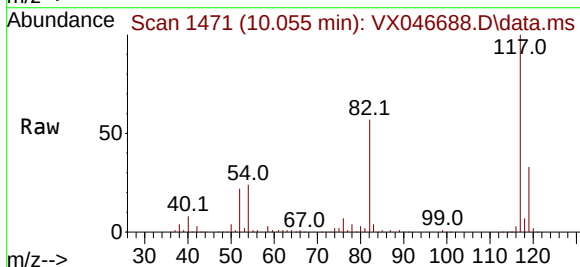
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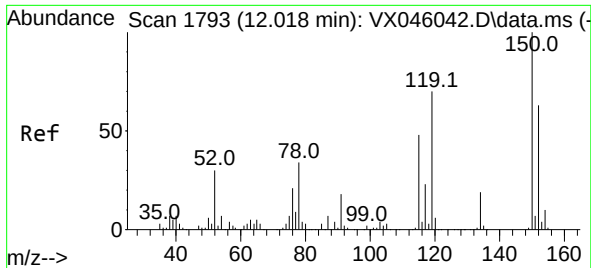
Tgt Ion: 95 Resp: 72729
Ion Ratio Lower Upper
95 100
174 68.6 0.0 135.8
176 66.4 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046688.D
Acq: 13 Jun 2025 14:53

Tgt Ion: 117 Resp: 150066
Ion Ratio Lower Upper
117 100
82 56.7 50.6 76.0
119 32.9 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX046688.D
 Acq: 13 Jun 2025 14:53

Instrument :
 MSVOA_X
 ClientSampleId :
 CONCRETE-SLAB

Tgt Ion:152 Resp: 76233
 Ion Ratio Lower Upper
 152 100
 115 63.0 46.9 140.7
 150 157.2 0.0 351.0

