

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061325\
 Data File : VX046701.D
 Acq On : 13 Jun 2025 19:34
 Operator : JC/MD
 Sample : Q2287-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CONCRETE-SLABRE

Quant Time: Jun 13 23:36:12 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)

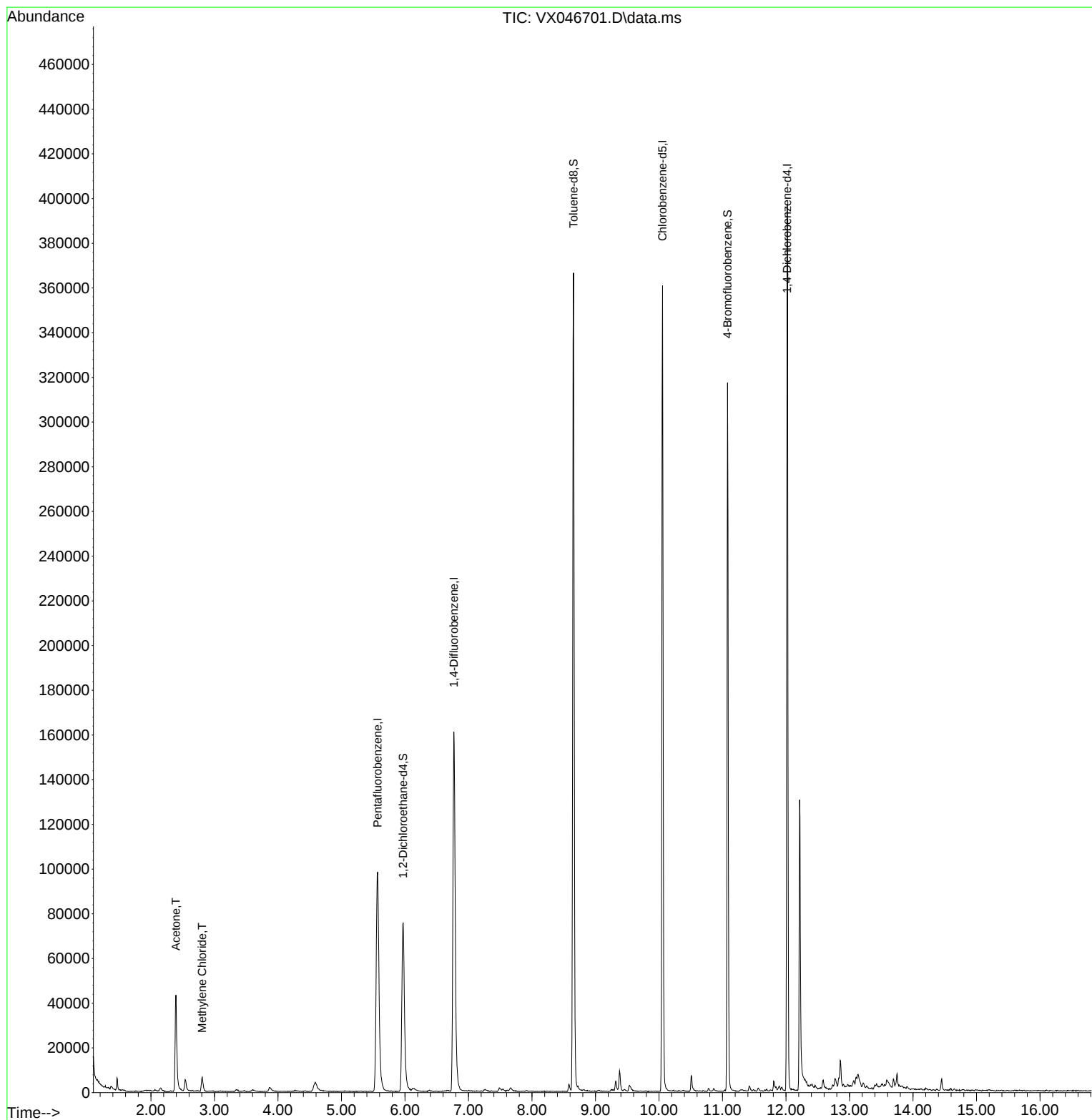
Internal Standards						
1) Pentafluorobenzene	5.568	168	95835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	168297	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	77537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	82976	48.666	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.340%
35) Dibromofluoromethane	5.556	113	43	0.035	ug/l	0.15
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.060%#
50) Toluene-d8	8.653	98	217204	53.231	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.460%
62) 4-Bromofluorobenzene	11.079	95	85311	50.533	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.060%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	52950	82.226	ug/l	94
20) Methylene Chloride	2.806	84	3083	2.254	ug/l	92

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

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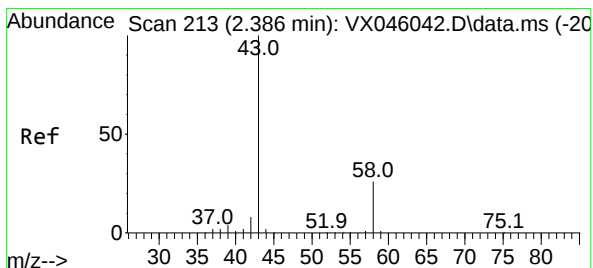
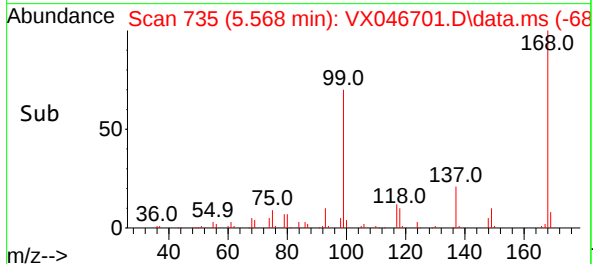
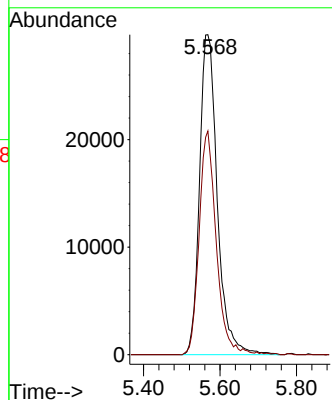
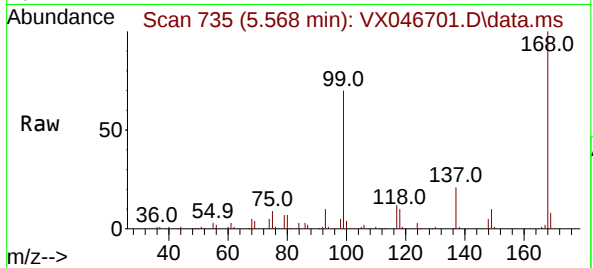




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046701.D
Acq: 13 Jun 2025 19:34

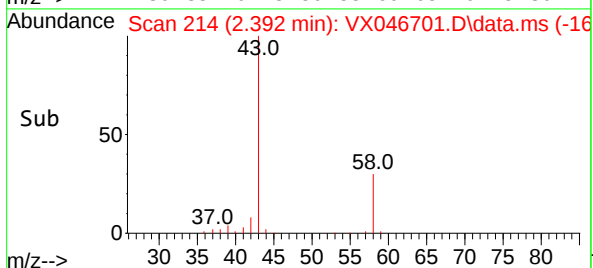
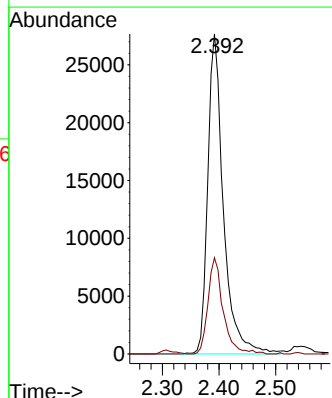
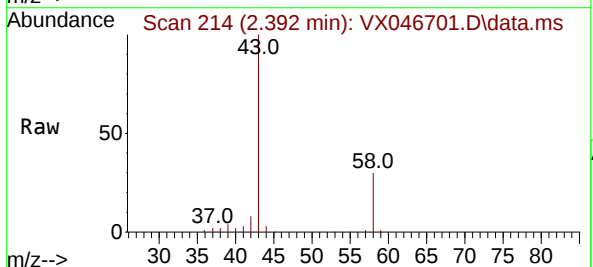
Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-SLABRE

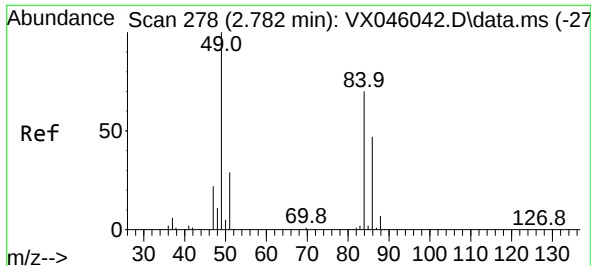
Tgt Ion:168 Resp: 95835
Ion Ratio Lower Upper
168 100
99 69.9 54.9 82.3



#16
Acetone
Concen: 82.226 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX046701.D
Acq: 13 Jun 2025 19:34

Tgt Ion: 43 Resp: 52950
Ion Ratio Lower Upper
43 100
58 29.7 21.2 31.8

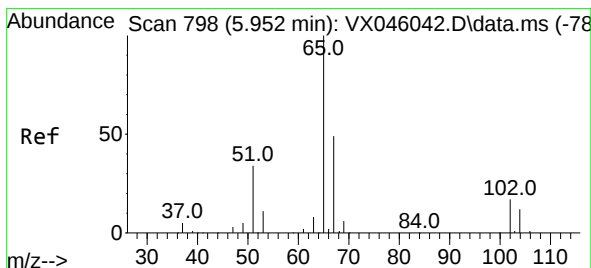
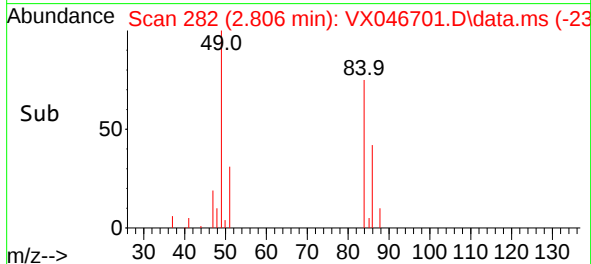
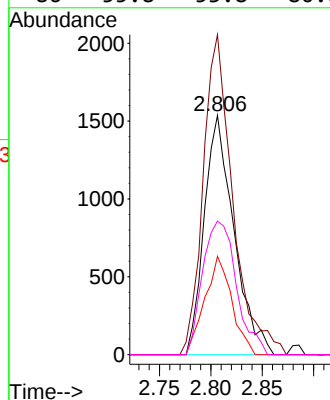
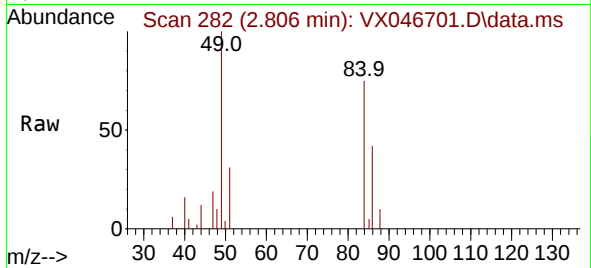




#20
Methylene Chloride
Concen: 2.254 ug/l
RT: 2.806 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX046701.D
Acq: 13 Jun 2025 19:34

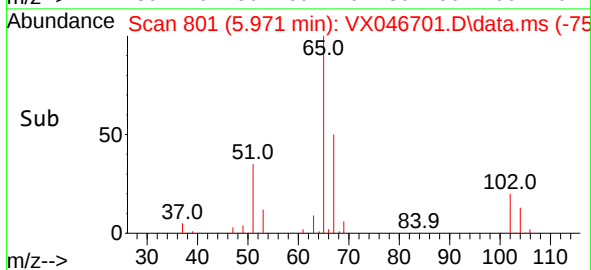
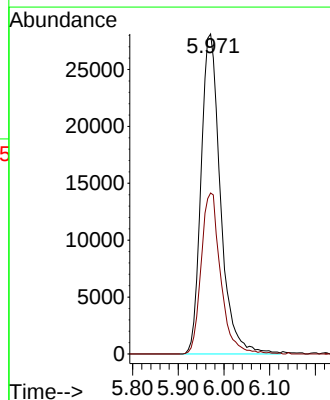
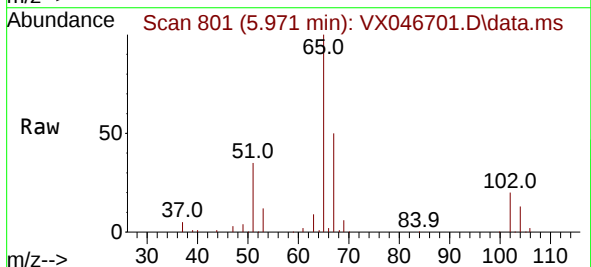
Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-SLABRE

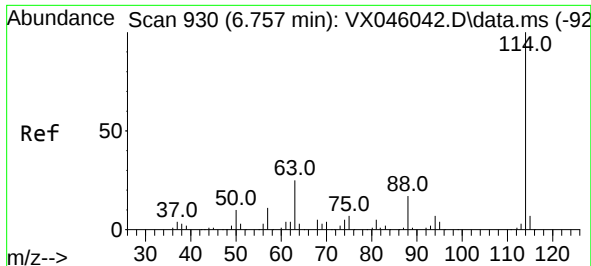
Tgt Ion:	84	Resp:	3083
Ion	Ratio	Lower	Upper
84	100		
49	133.7	113.9	170.9
51	41.1	33.5	50.3
86	55.8	53.8	80.8



#33
1,2-Dichloroethane-d4
Concen: 48.666 ug/l
RT: 5.971 min Scan# 801
Delta R.T. 0.001 min
Lab File: VX046701.D
Acq: 13 Jun 2025 19:34

Tgt Ion:	65	Resp:	82976
Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	99.0

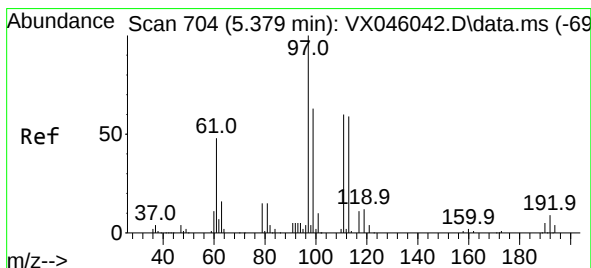
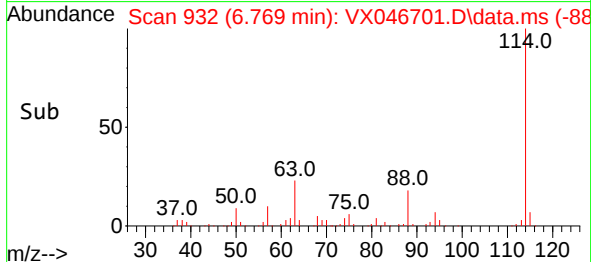
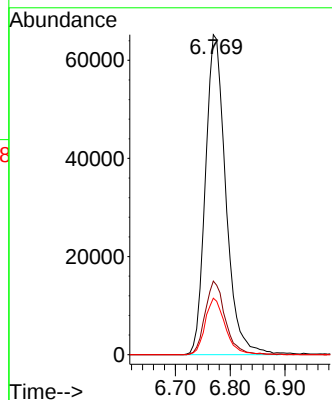
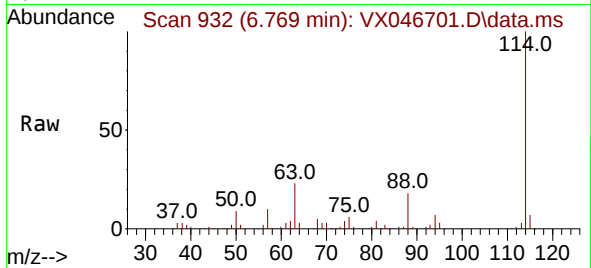




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX046701.D
Acq: 13 Jun 2025 19:34

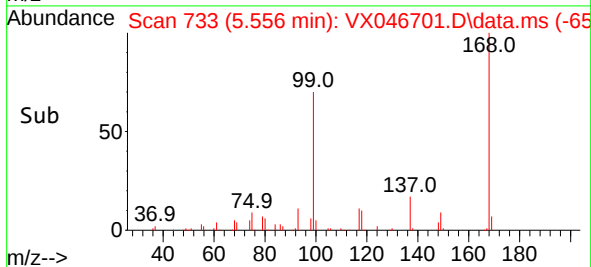
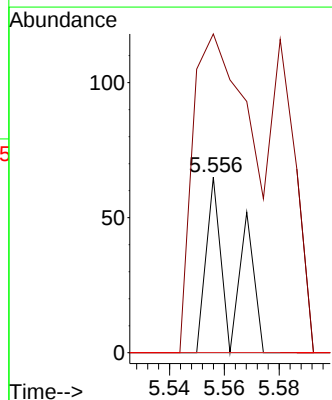
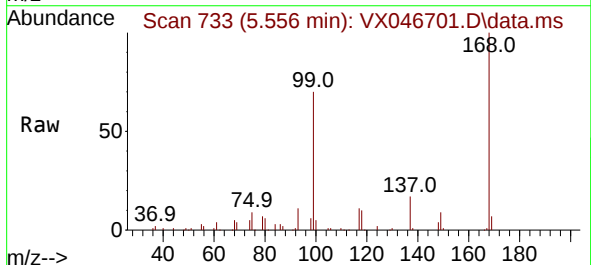
Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-SLABRE

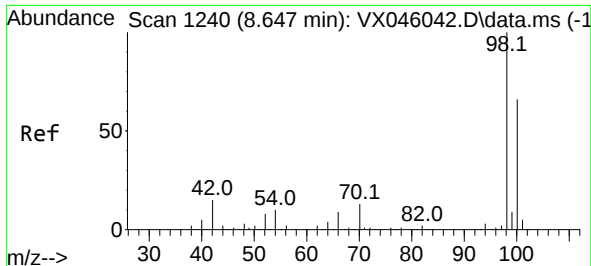
Tgt Ion:114 Resp: 168297
Ion Ratio Lower Upper
114 100
63 23.0 0.0 49.2
88 17.7 0.0 33.6



#35
Dibromofluoromethane
Concen: 0.035 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.153 min
Lab File: VX046701.D
Acq: 13 Jun 2025 19:34

Tgt Ion:113 Resp: 43
Ion Ratio Lower Upper
113 100
111 560.5 83.1 124.7#
192 0.0 13.3 19.9#

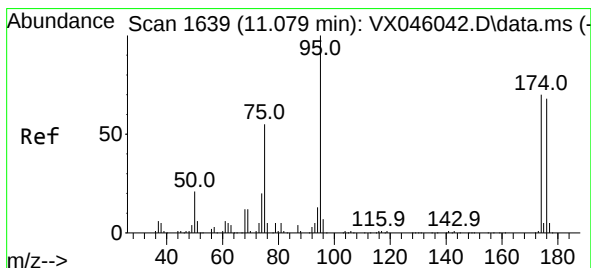
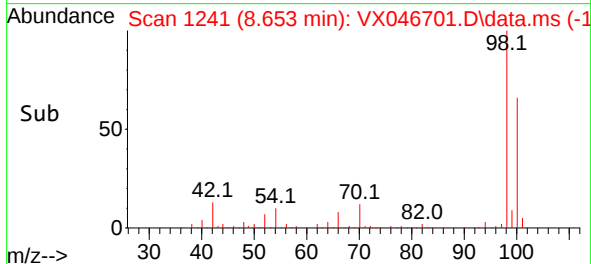
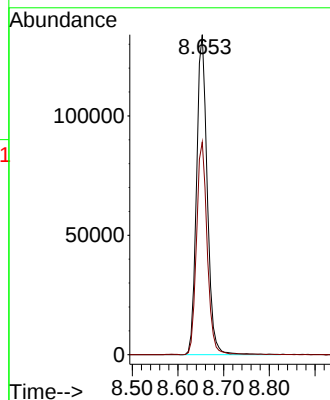
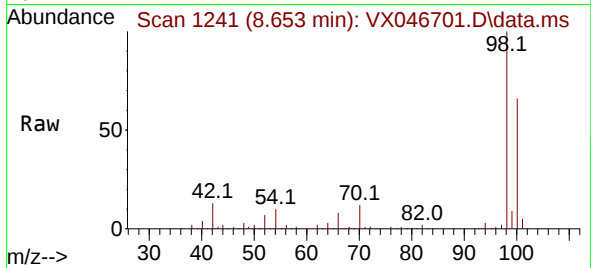




#50
Toluene-d8
Concen: 53.231 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046701.D
Acq: 13 Jun 2025 19:34

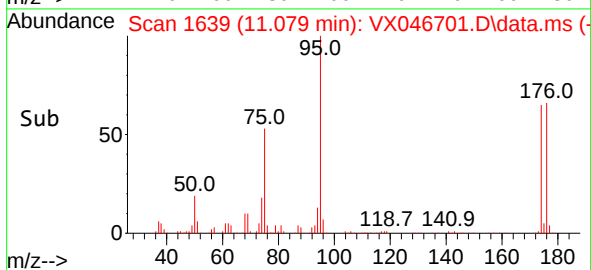
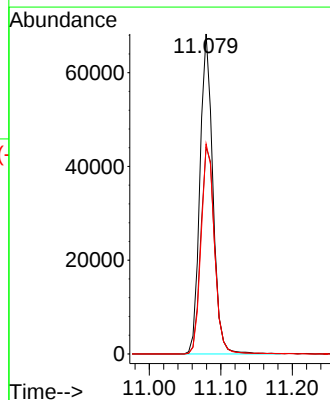
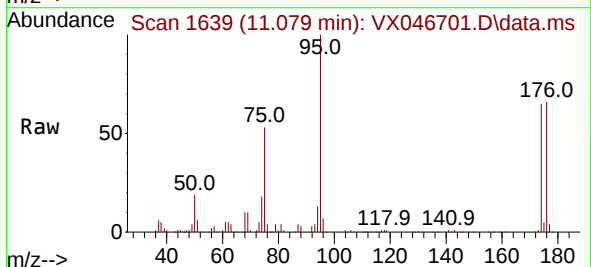
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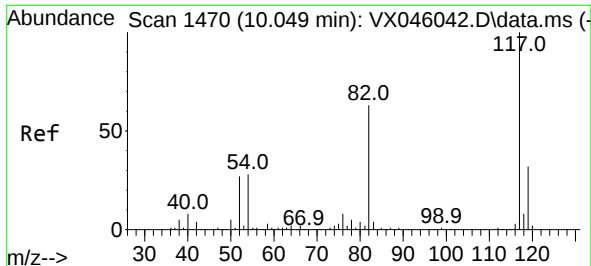
Tgt Ion: 98 Resp: 217204
Ion Ratio Lower Upper
98 100
100 66.4 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 50.533 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046701.D
Acq: 13 Jun 2025 19:34

Tgt Ion: 95 Resp: 85311
Ion Ratio Lower Upper
95 100
174 69.2 0.0 135.8
176 68.0 0.0 131.4

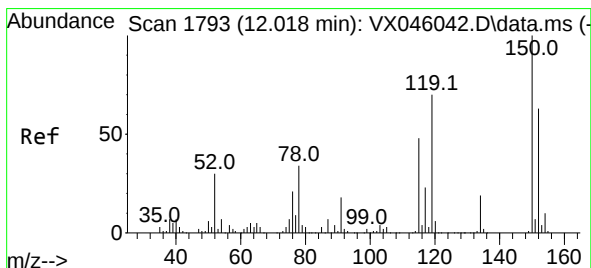
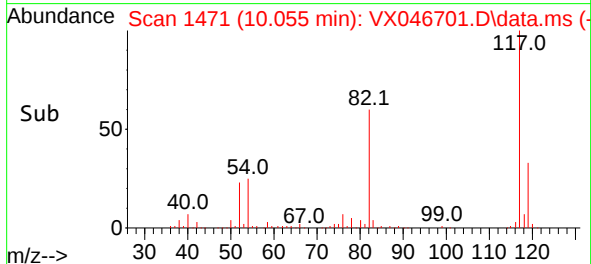
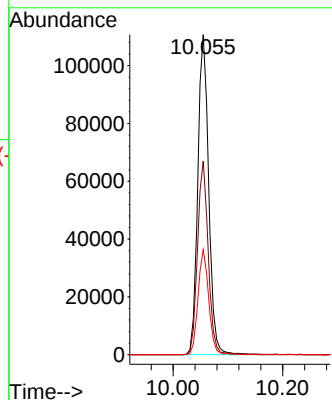
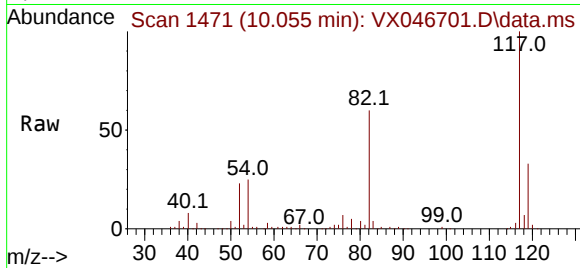




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046701.D
Acq: 13 Jun 2025 19:34

Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-SLABRE

Tgt Ion:117 Resp: 153691
Ion Ratio Lower Upper
117 100
82 60.5 50.6 76.0
119 32.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX046701.D
Acq: 13 Jun 2025 19:34

Tgt Ion:152 Resp: 77537
Ion Ratio Lower Upper
152 100
115 63.2 46.9 140.7
150 155.3 0.0 351.0

