

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040225\
 Data File : VX045552.D
 Acq On : 02 Apr 2025 17:14
 Operator : JC/MD
 Sample : Q1697-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-040125

Quant Time: Apr 03 01:55:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

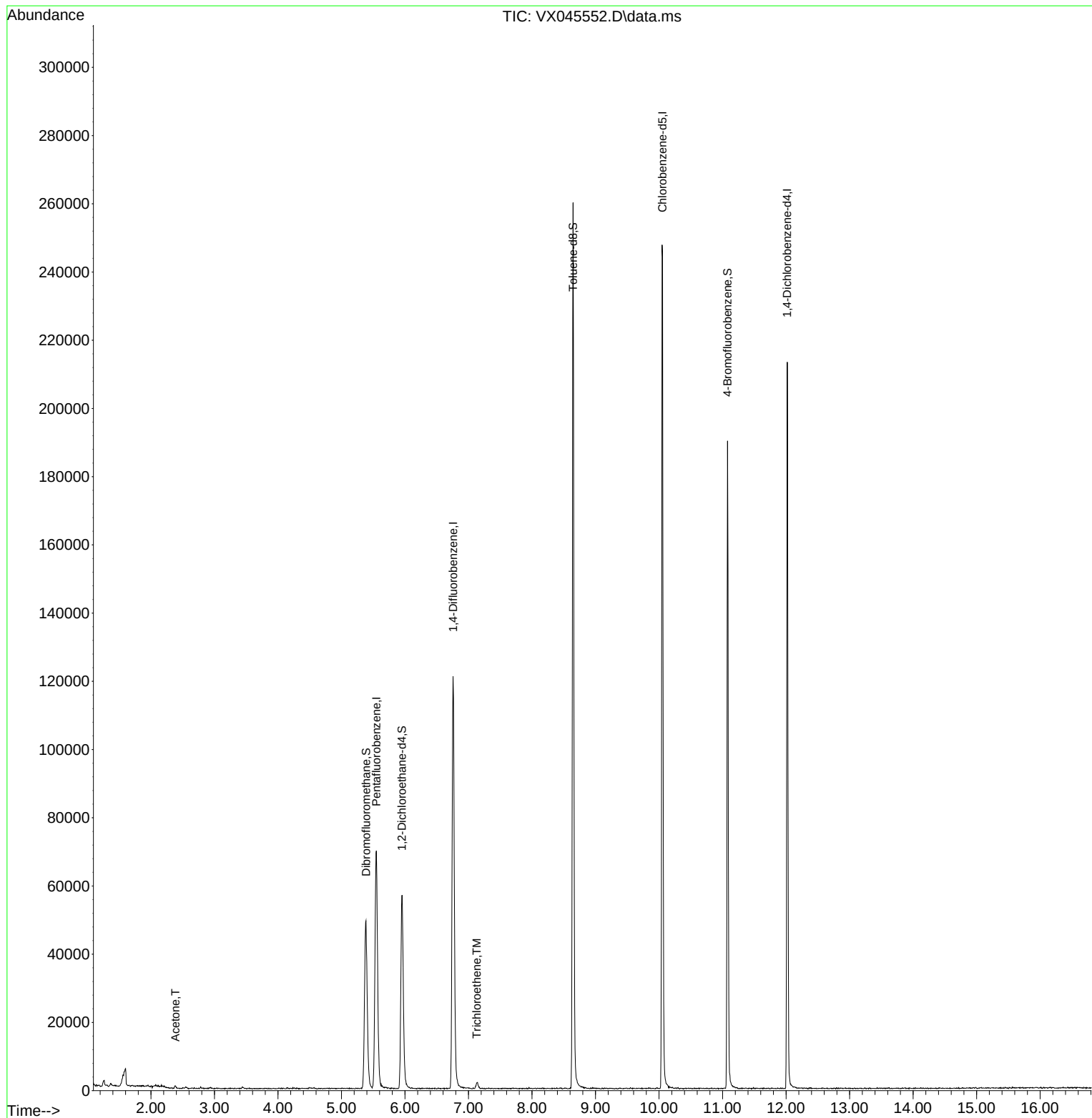
Internal Standards						
1) Pentafluorobenzene	5.549	168	59888	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	115627	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105702	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	38388	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57754	52.734	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	105.460%	
35) Dibromofluoromethane	5.385	113	42932	52.332	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	104.660%	
50) Toluene-d8	8.646	98	147358	51.462	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	102.920%	
62) 4-Bromofluorobenzene	11.079	95	49475	47.435	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	94.880%	
Target Compounds						
						Qvalue
16) Acetone	2.385	43	702	1.561	ug/l #	88
44) Trichloroethene	7.128	130	821	1.021	ug/l	92

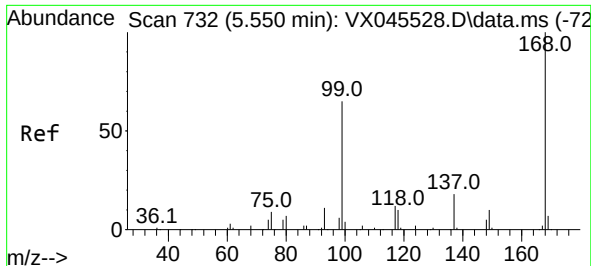
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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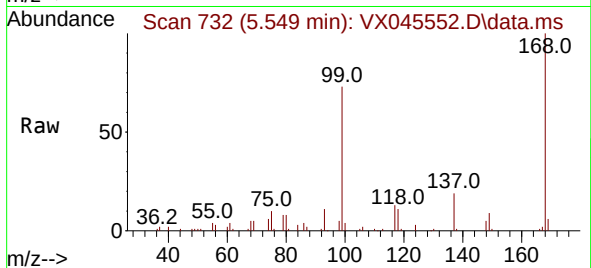
Quant Time: Apr 03 01:55:40 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
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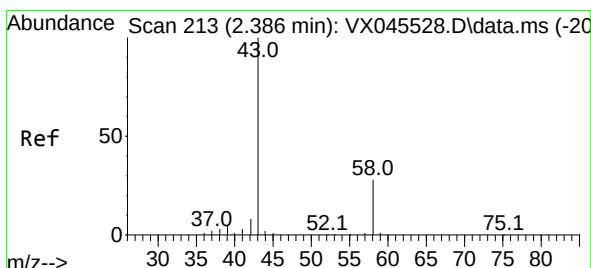
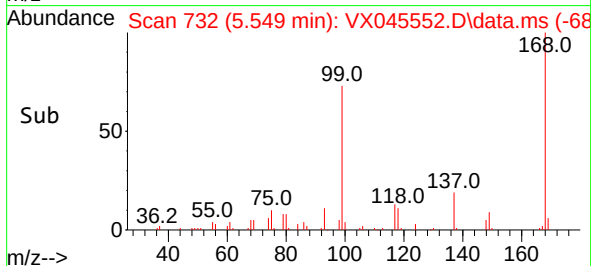
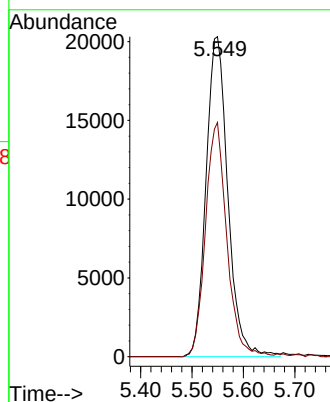


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX045552.D
Acq: 02 Apr 2025 17:14

Instrument :
MSVOA_X
ClientSampleId :
TB-01-040125

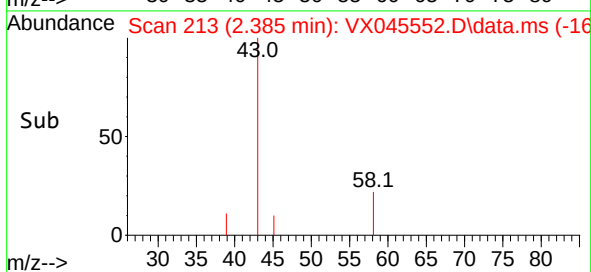
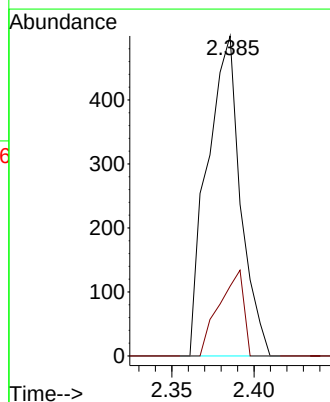
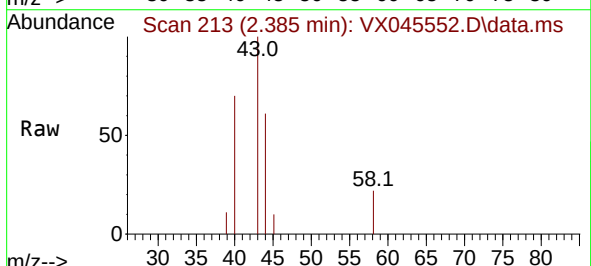


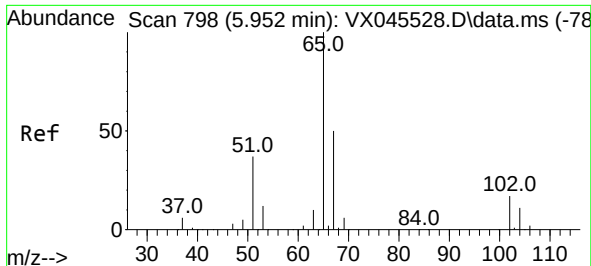
Tgt Ion:168 Resp: 59888
Ion Ratio Lower Upper
168 100
99 73.2 52.3 78.5



#16
Acetone
Concen: 1.561 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045552.D
Acq: 02 Apr 2025 17:14

Tgt Ion: 43 Resp: 702
Ion Ratio Lower Upper
43 100
58 21.8 22.3 33.5#

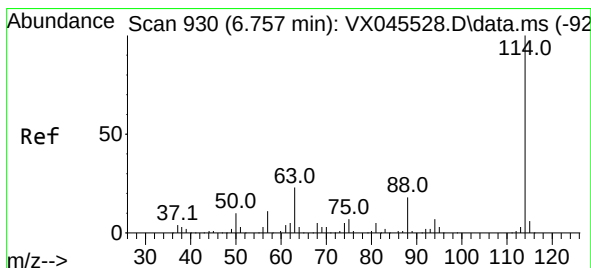
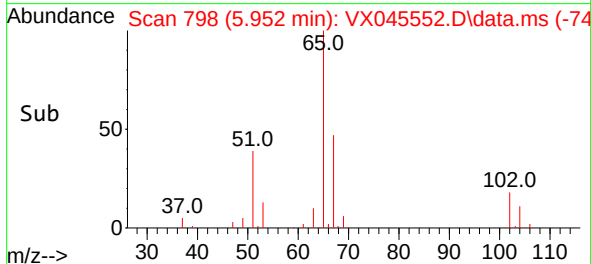
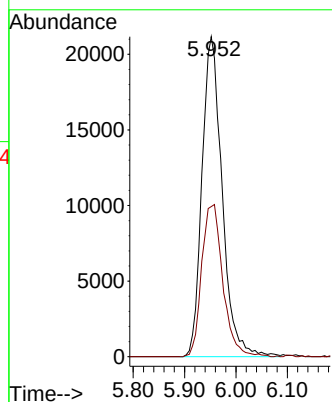
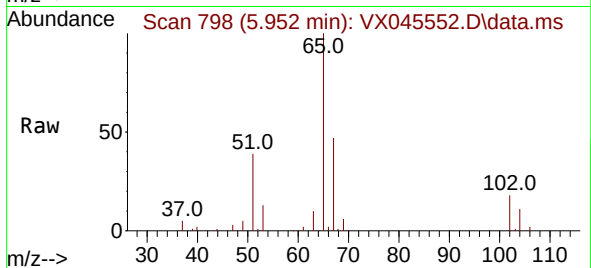




#33
 1,2-Dichloroethane-d4
 Concen: 52.734 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045552.D
 Acq: 02 Apr 2025 17:14

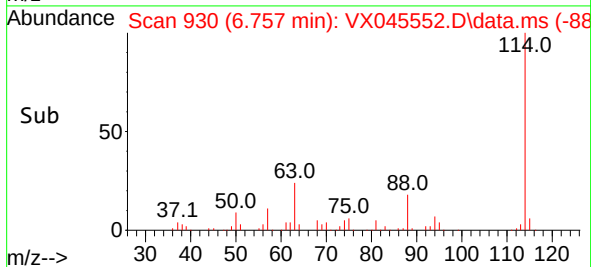
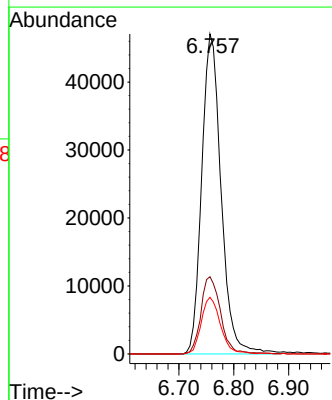
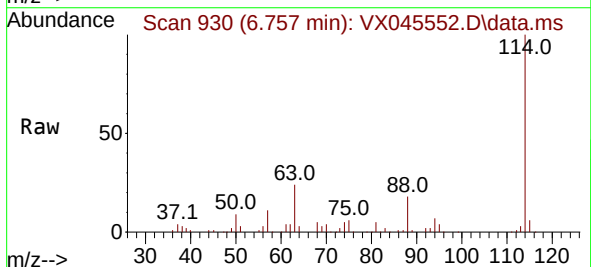
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-040125

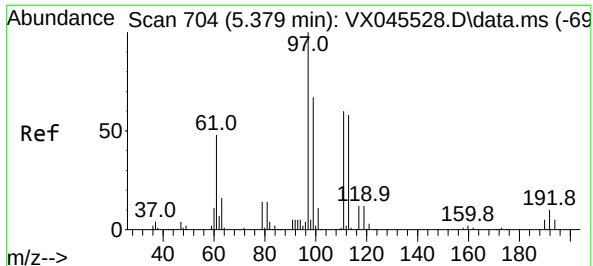
Tgt Ion: 65 Resp: 57754
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045552.D
 Acq: 02 Apr 2025 17:14

Tgt Ion: 114 Resp: 115627
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 46.8
 88 17.7 0.0 35.4





#35

Dibromofluoromethane

Concen: 52.332 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX045552.D

Acq: 02 Apr 2025 17:14

Instrument :

MSVOA_X

ClientSampleId :

TB-01-040125

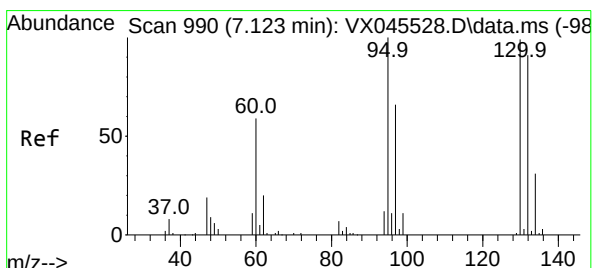
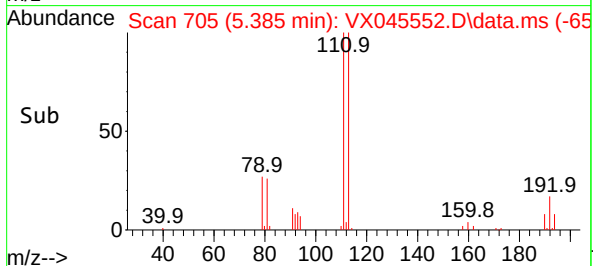
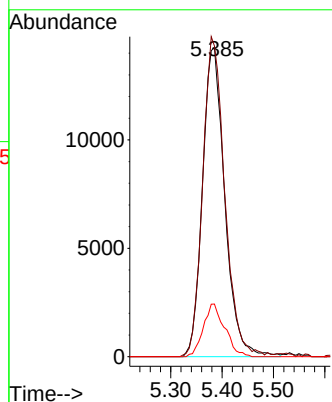
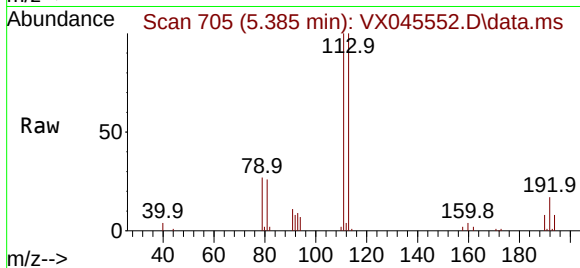
Tgt Ion:113 Resp: 42932

Ion Ratio Lower Upper

113 100

111 102.0 81.8 122.6

192 16.4 13.8 20.6



#44

Trichloroethene

Concen: 1.021 ug/l

RT: 7.128 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX045552.D

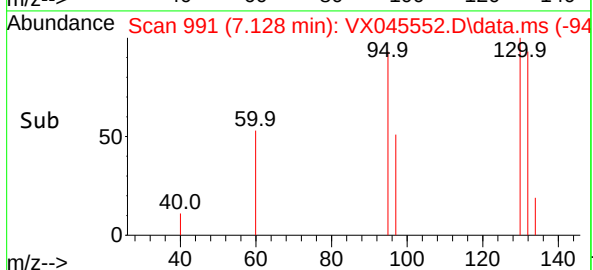
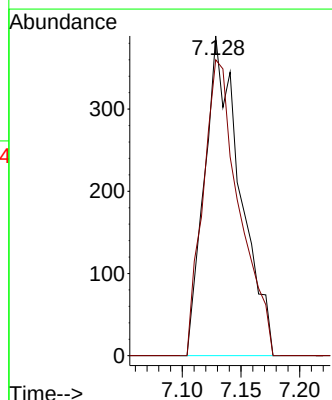
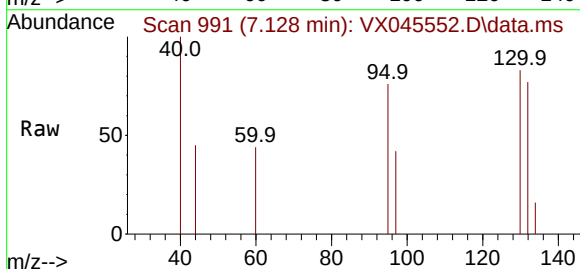
Acq: 02 Apr 2025 17:14

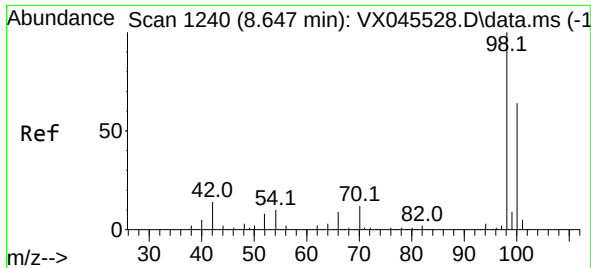
Tgt Ion:130 Resp: 821

Ion Ratio Lower Upper

130 100

95 92.5 0.0 202.0

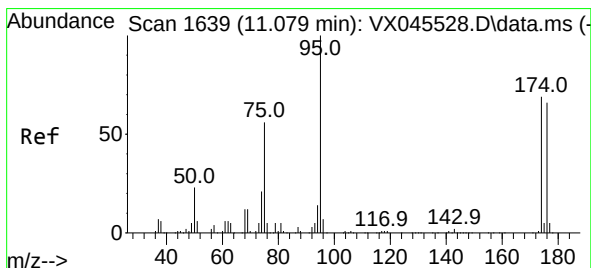
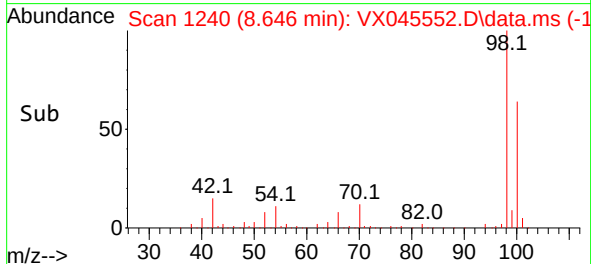
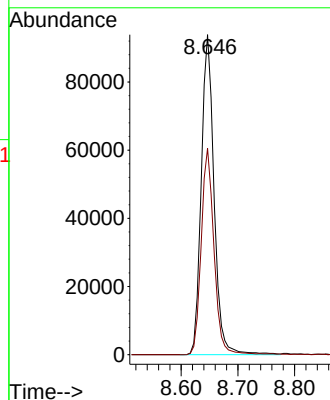
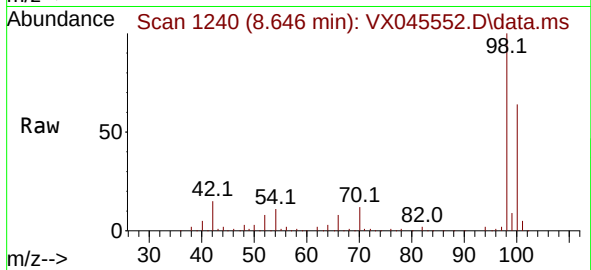




#50
Toluene-d8
Concen: 51.462 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045552.D
Acq: 02 Apr 2025 17:14

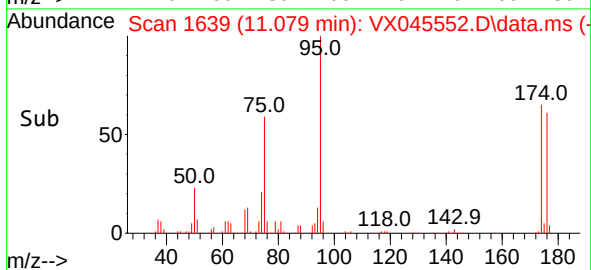
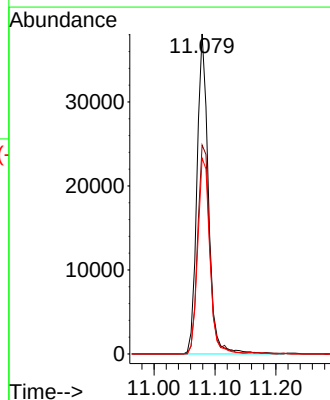
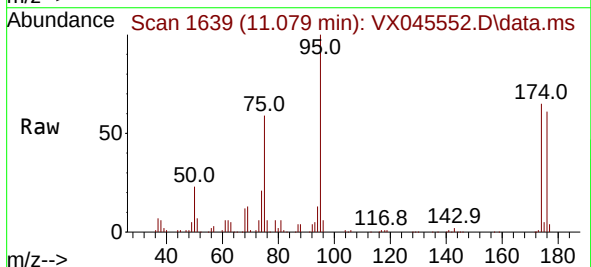
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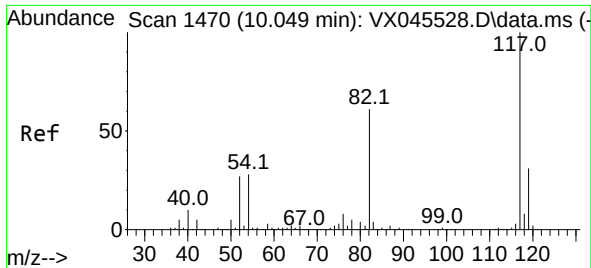
Tgt Ion: 98 Resp: 147358
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 47.435 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045552.D
Acq: 02 Apr 2025 17:14

Tgt Ion: 95 Resp: 49475
Ion Ratio Lower Upper
95 100
174 69.5 0.0 135.8
176 64.5 0.0 131.4

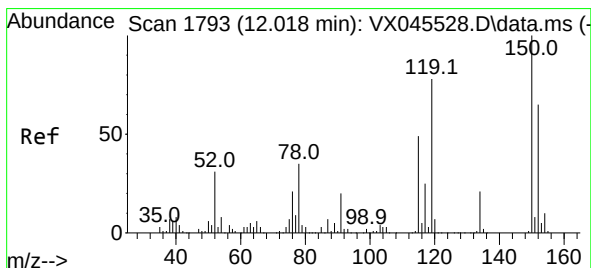
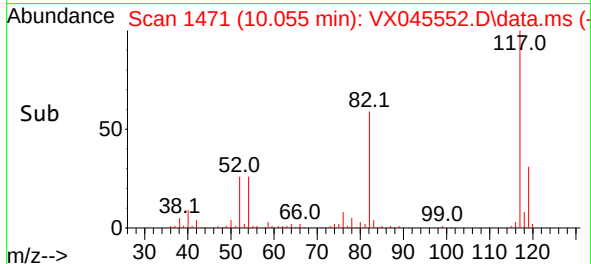
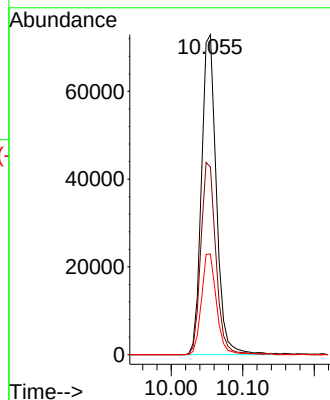
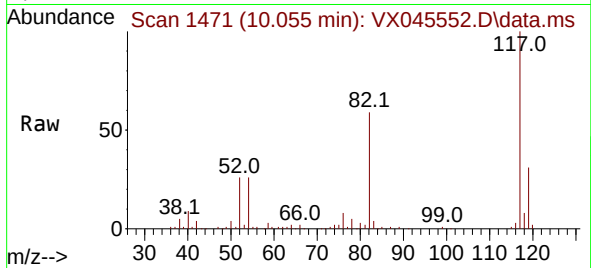




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045552.D
Acq: 02 Apr 2025 17:14

Instrument :
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TB-01-040125

Tgt Ion:117 Resp: 105702
Ion Ratio Lower Upper
117 100
82 58.6 49.2 73.8
119 31.5 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045552.D
Acq: 02 Apr 2025 17:14

Tgt Ion:152 Resp: 38388
Ion Ratio Lower Upper
152 100
115 64.6 46.9 140.7
150 161.9 0.0 349.4

