

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031225\
 Data File : VX045246.D
 Acq On : 12 Mar 2025 14:11
 Operator : JC/MD
 Sample : Q1531-06DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20250306DL

Quant Time: Mar 13 01:41:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

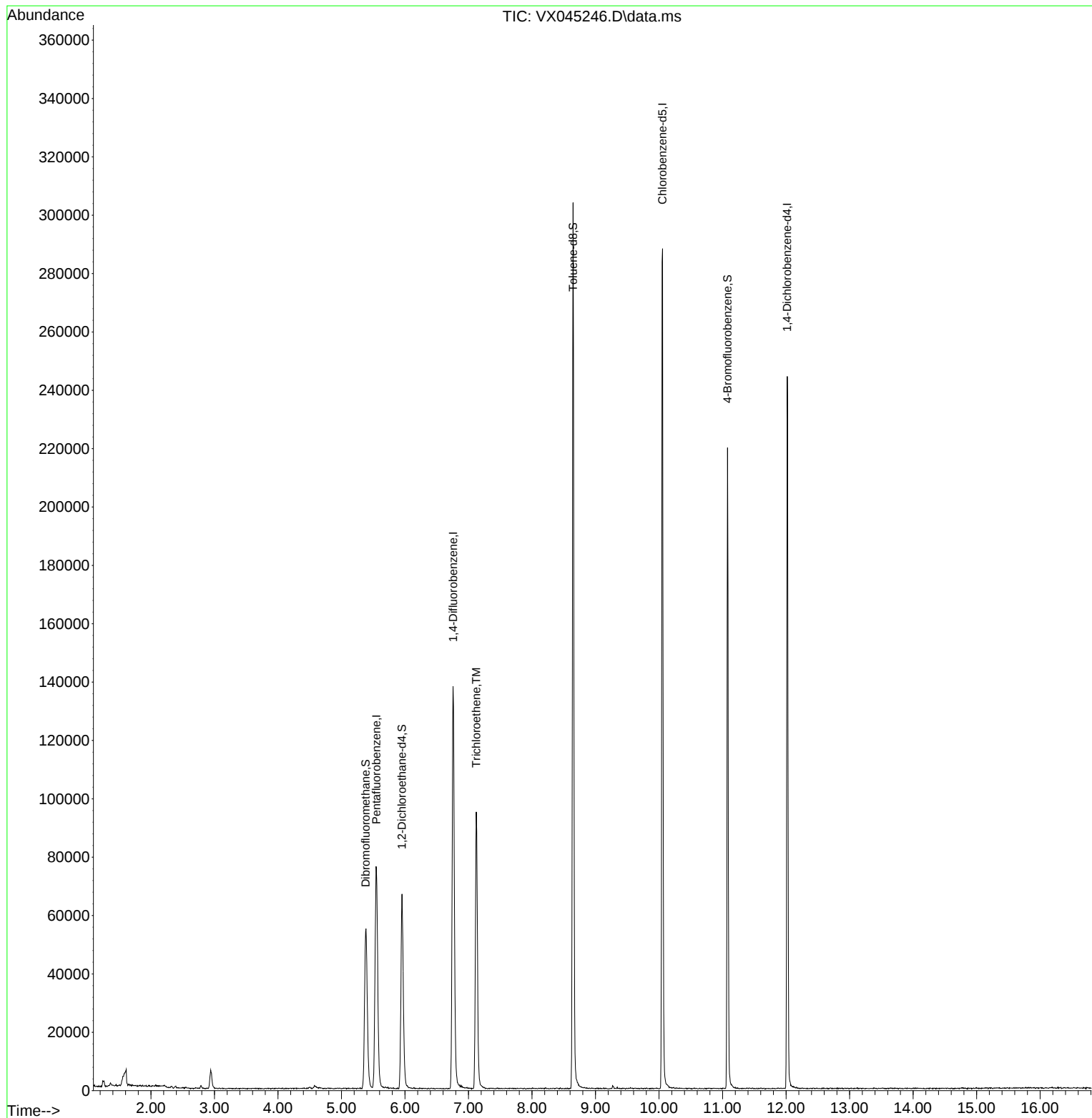
Internal Standards						
1) Pentafluorobenzene	5.549	168	69808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	138024	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60986	54.923	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.840%	
35) Dibromofluoromethane	5.379	113	48859	52.939	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.880%	
50) Toluene-d8	8.646	98	170604	50.988	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.980%	
62) 4-Bromofluorobenzene	11.079	95	56523	50.979	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.960%	
Target Compounds						
					Qvalue	
44) Trichloroethene	7.122	130	35577	37.909	ug/l	97

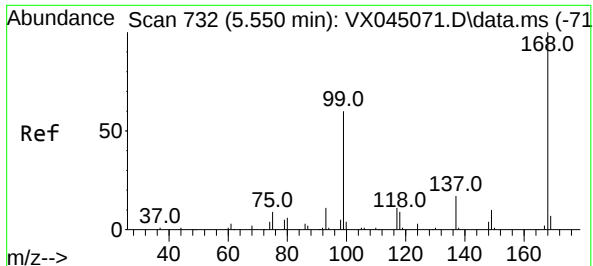
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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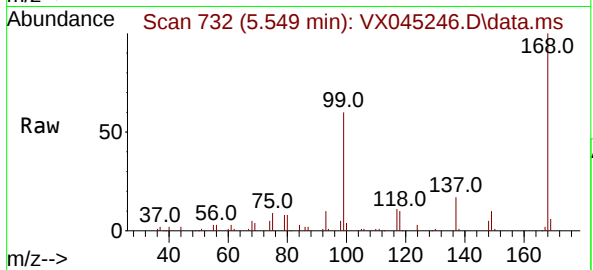
Quant Time: Mar 13 01:41:30 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
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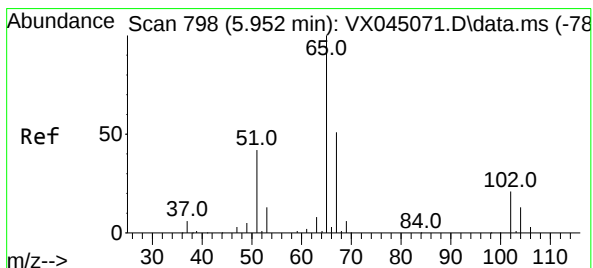
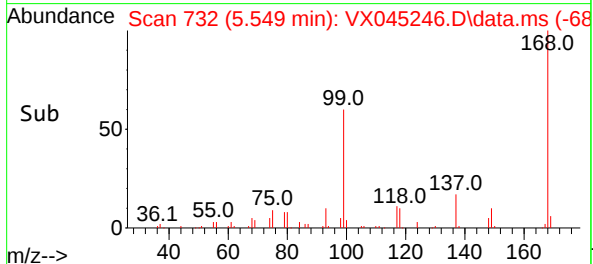
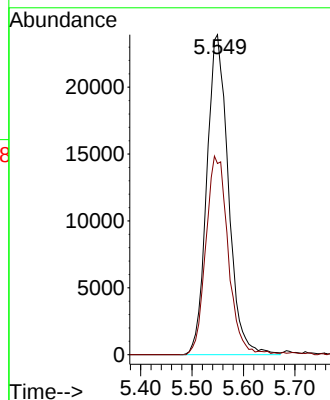


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.001 min
Lab File: VX045246.D
Acq: 12 Mar 2025 14:11

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20250306DL

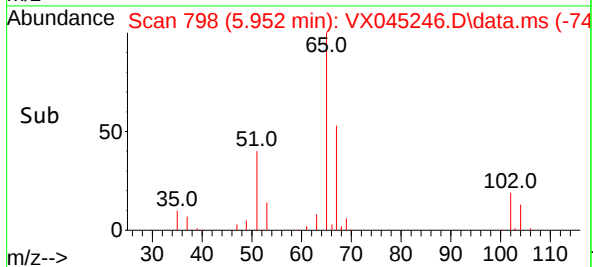
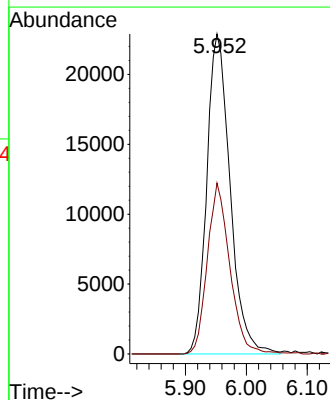
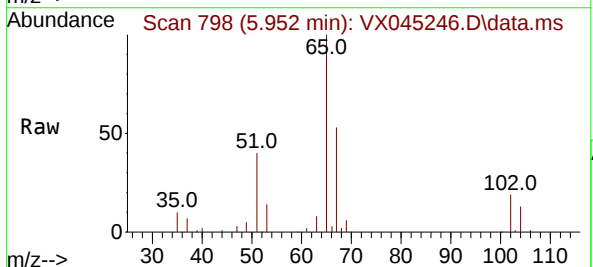


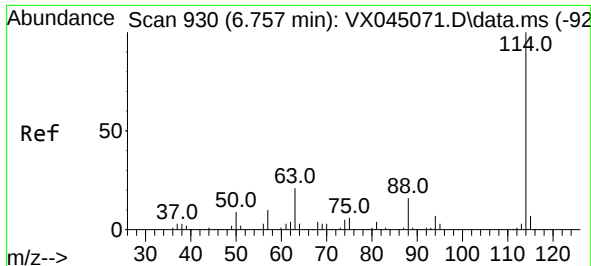
Tgt Ion:168 Resp: 69808
Ion Ratio Lower Upper
168 100
99 59.7 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 54.923 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045246.D
Acq: 12 Mar 2025 14:11

Tgt Ion: 65 Resp: 60986
Ion Ratio Lower Upper
65 100
67 51.4 0.0 106.2

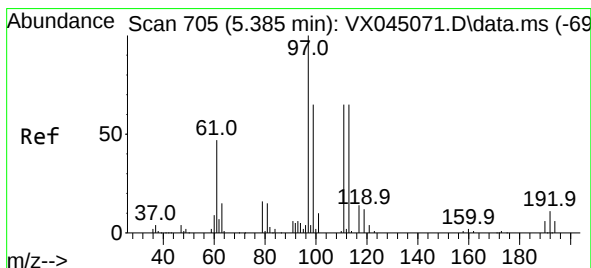
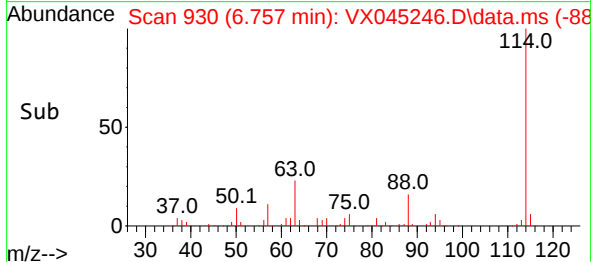
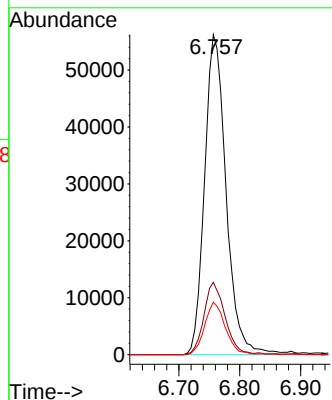
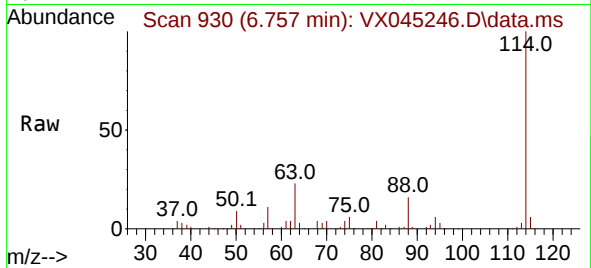




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045246.D
Acq: 12 Mar 2025 14:11

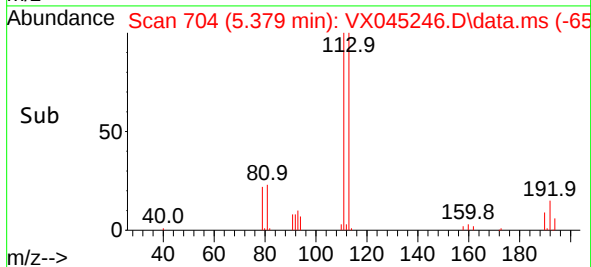
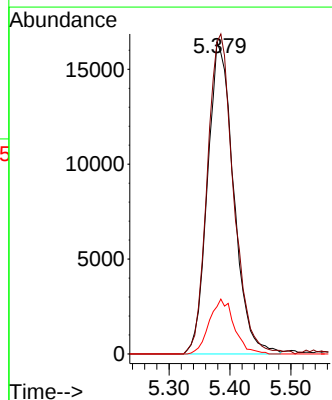
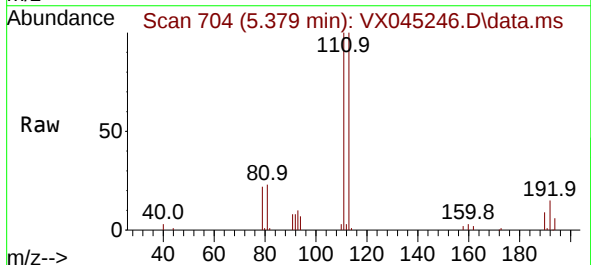
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20250306DL

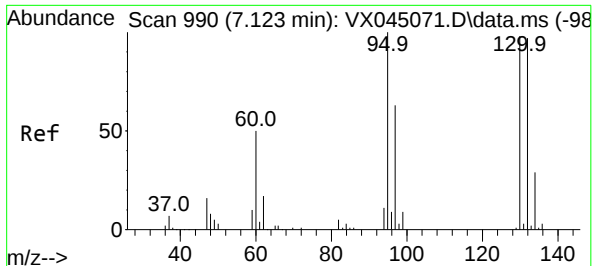
Tgt Ion:114 Resp: 138024
Ion Ratio Lower Upper
114 100
63 22.6 0.0 41.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.939 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045246.D
Acq: 12 Mar 2025 14:11

Tgt Ion:113 Resp: 48859
Ion Ratio Lower Upper
113 100
111 103.5 81.8 122.6
192 16.8 14.3 21.5

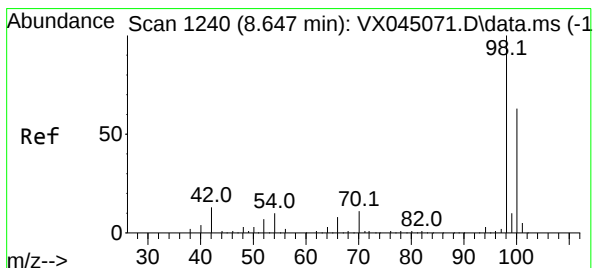
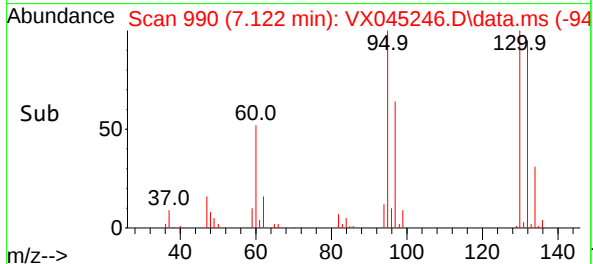
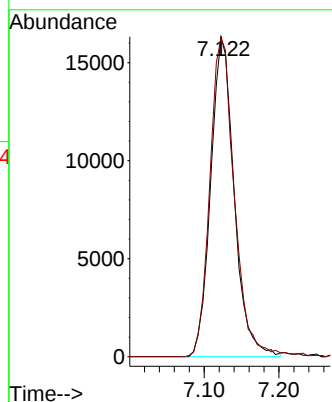
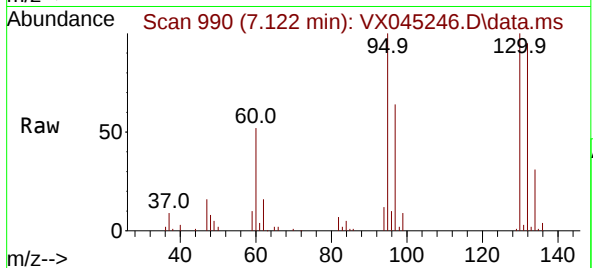




#44
Trichloroethene
Concen: 37.909 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045246.D
Acq: 12 Mar 2025 14:11

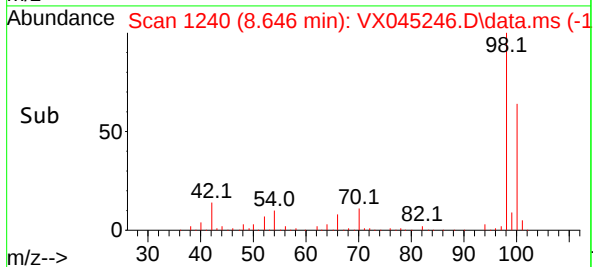
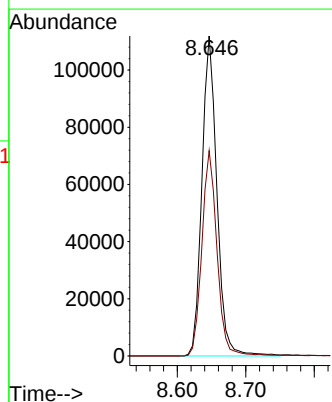
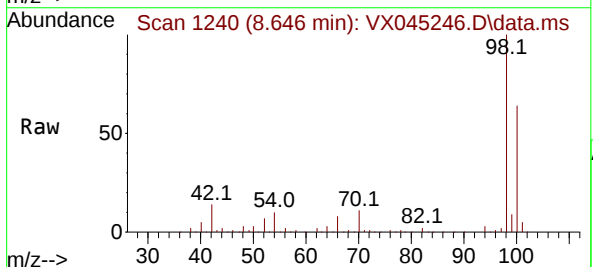
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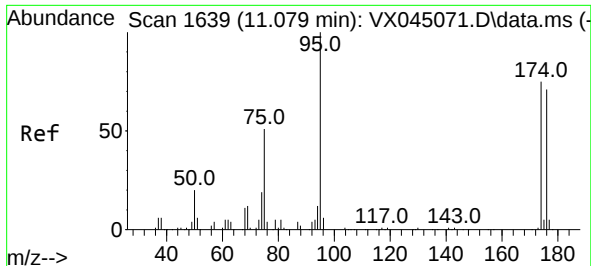
Tgt Ion:130 Resp: 35577
Ion Ratio Lower Upper
130 100
95 99.6 0.0 205.0



#50
Toluene-d8
Concen: 50.988 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045246.D
Acq: 12 Mar 2025 14:11

Tgt Ion: 98 Resp: 170604
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 50.979 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045246.D

Acq: 12 Mar 2025 14:11

Instrument :

MSVOA_X

ClientSampleId :

DUP01-20250306DL

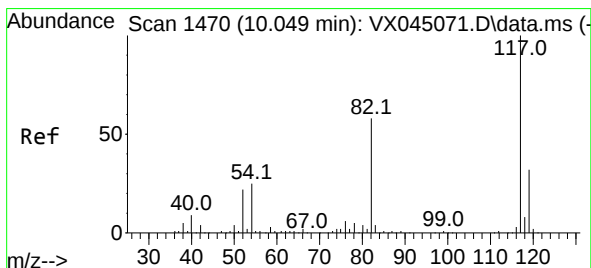
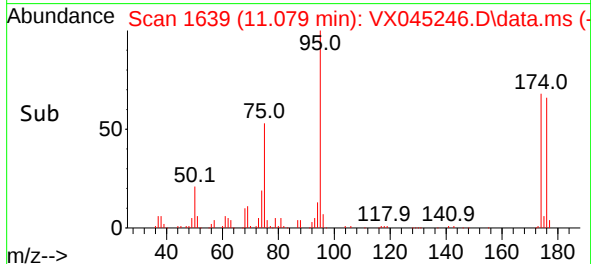
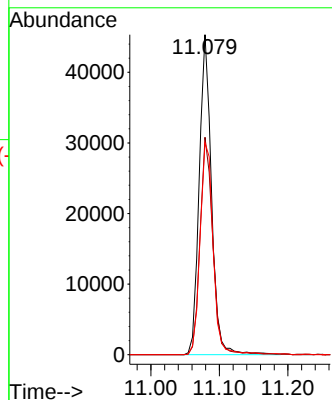
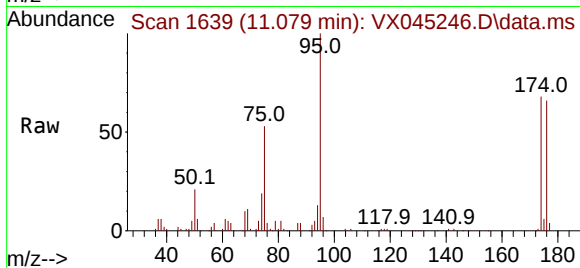
Tgt Ion: 95 Resp: 56523

Ion Ratio Lower Upper

95 100

174 70.4 0.0 148.2

176 70.6 0.0 141.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX045246.D

Acq: 12 Mar 2025 14:11

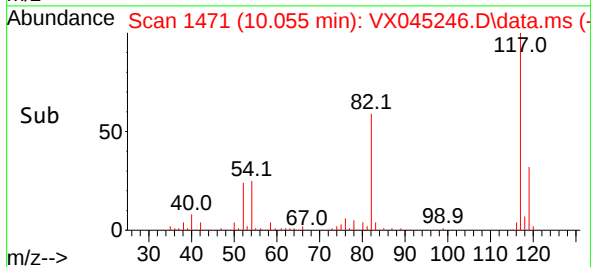
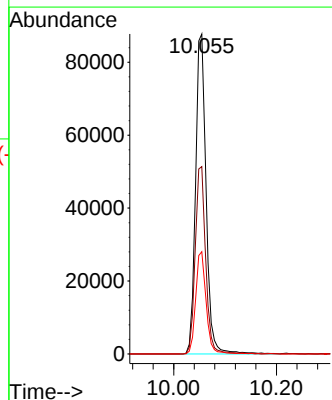
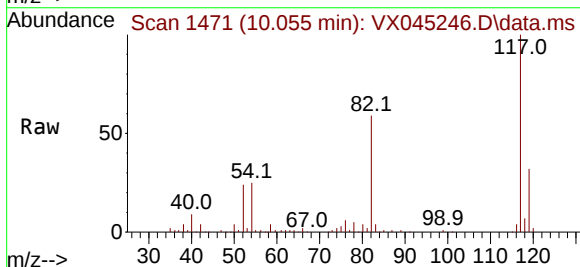
Tgt Ion: 117 Resp: 125294

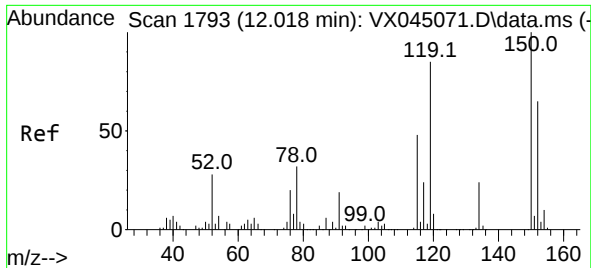
Ion Ratio Lower Upper

117 100

82 58.5 46.3 69.5

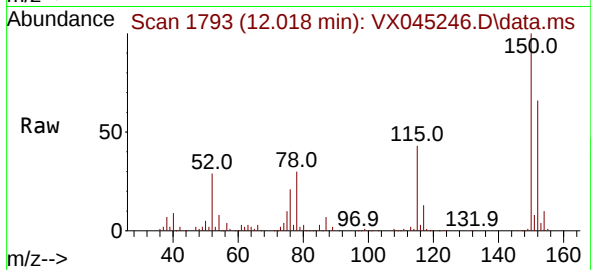
119 32.0 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045246.D
 Acq: 12 Mar 2025 14:11

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20250306DL



Tgt Ion:152 Resp: 48860
 Ion Ratio Lower Upper
 152 100
 115 63.4 44.2 132.6
 150 159.0 0.0 349.0

