

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
 Data File : VX044250.D
 Acq On : 12 Dec 2024 14:23
 Operator : JC/MD
 Sample : P5261-08 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-01-20241209

Quant Time: Dec 13 01:40:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

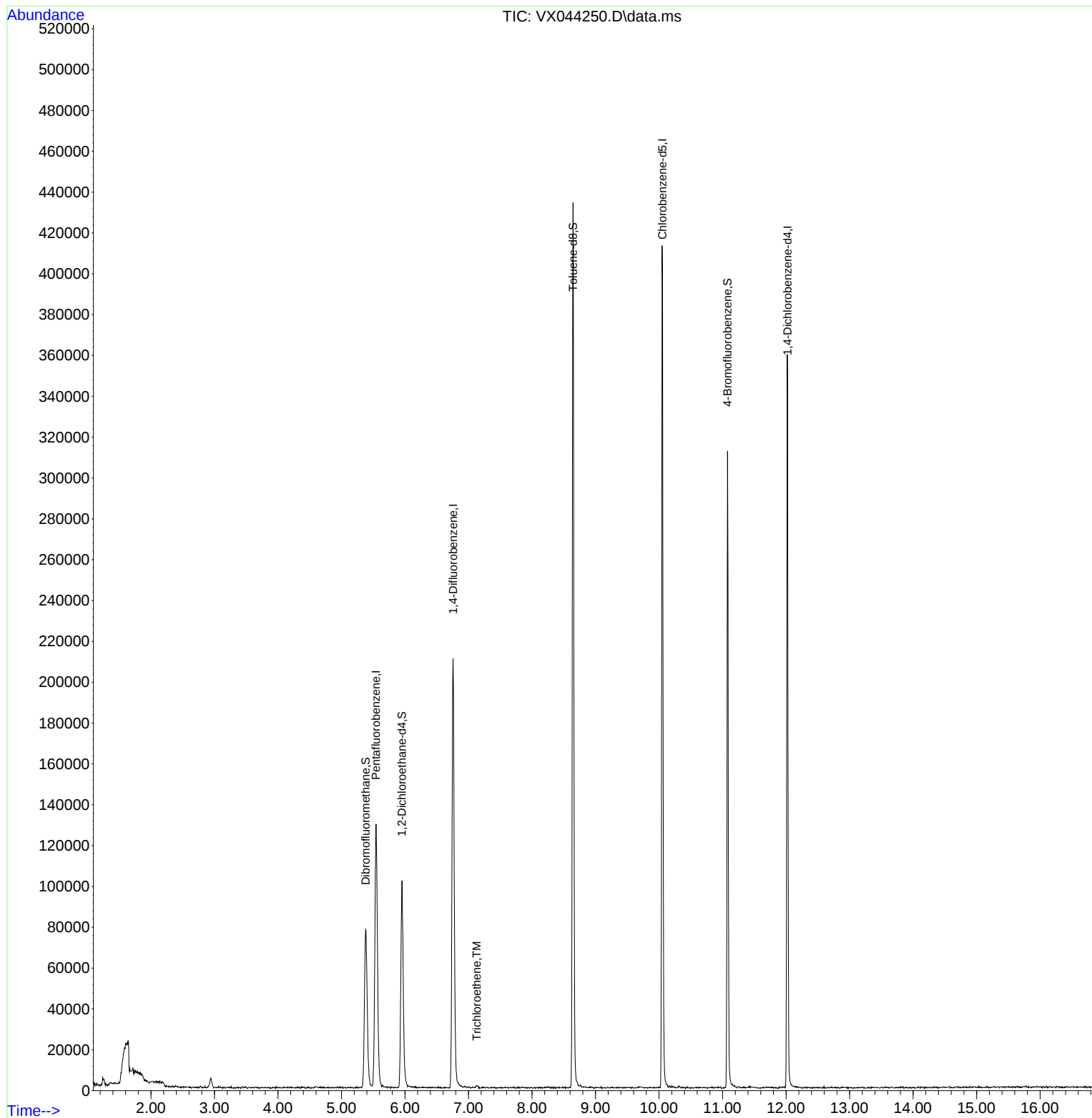
Internal Standards						
1) Pentafluorobenzene	5.543	168	109125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	206340	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69576	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95018	49.661	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.320%
35) Dibromofluoromethane	5.379	113	68518	47.945	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.900%
50) Toluene-d8	8.647	98	250910	52.041	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.080%
62) 4-Bromofluorobenzene	11.079	95	78938	46.856	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.720%
Target Compounds						
44) Trichloroethene	7.129	130	439	0.314	ug/l	Qvalue 56

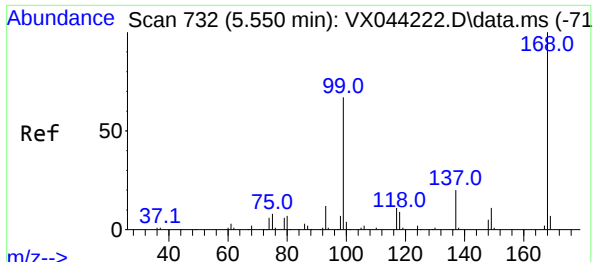
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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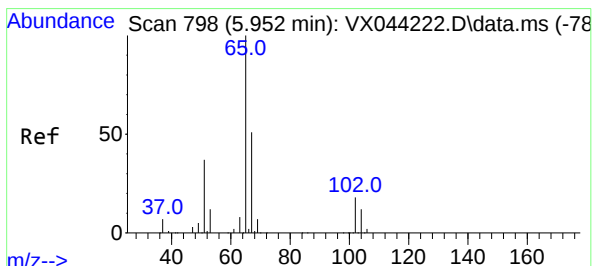
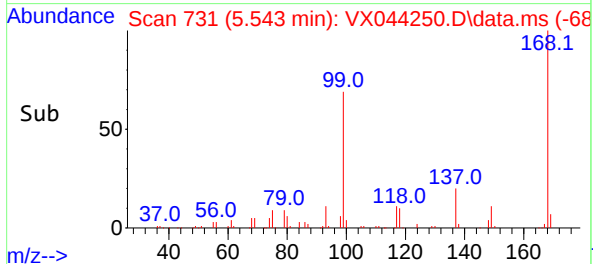
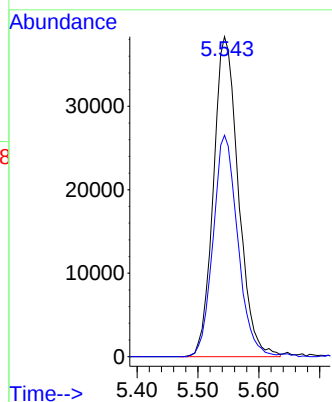
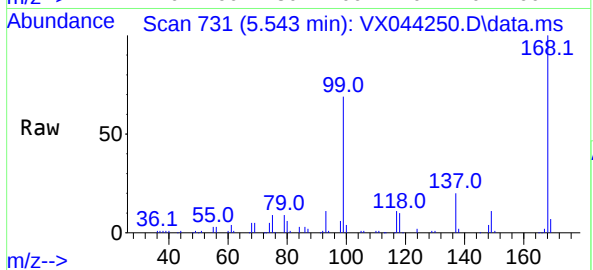




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044250.D
Acq: 12 Dec 2024 14:23

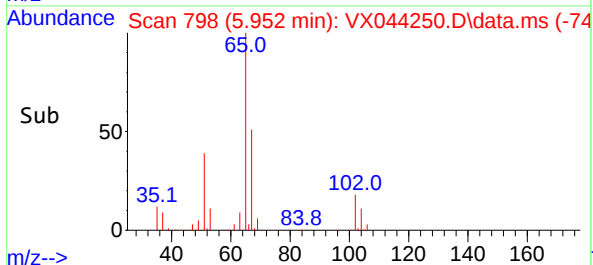
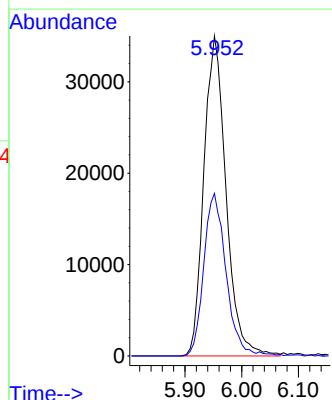
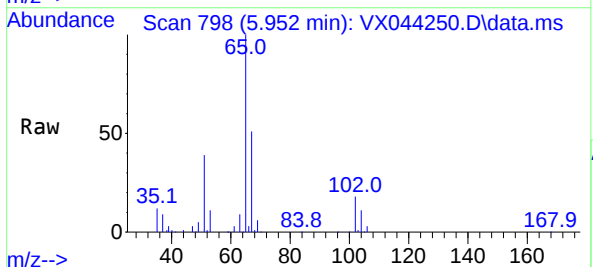
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-20241209

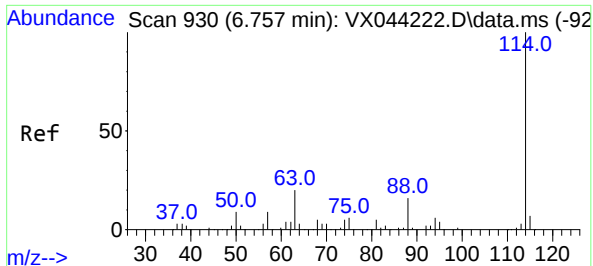
Tgt Ion:168 Resp: 109125
Ion Ratio Lower Upper
168 100
99 69.2 53.4 80.0



#33
1,2-Dichloroethane-d4
Concen: 49.661 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044250.D
Acq: 12 Dec 2024 14:23

Tgt Ion: 65 Resp: 95018
Ion Ratio Lower Upper
65 100
67 51.2 0.0 101.6

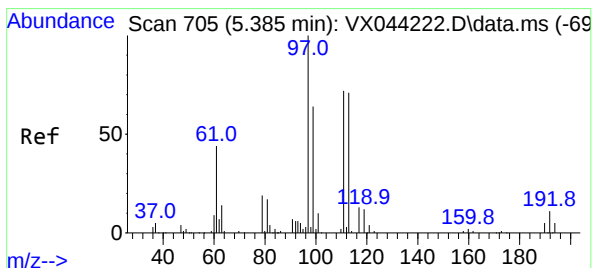
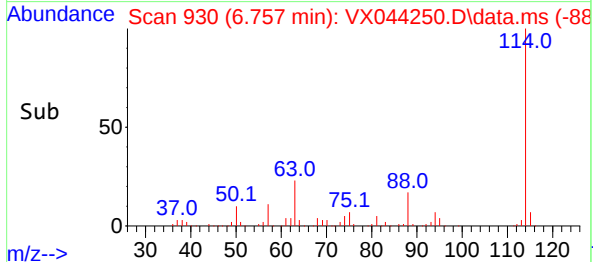
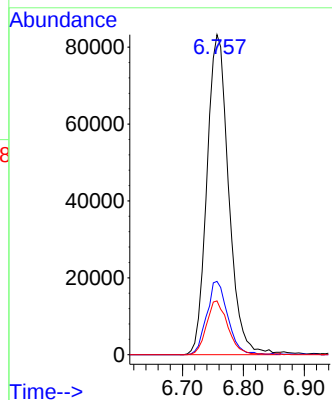
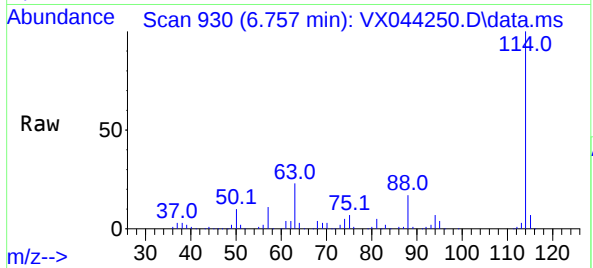




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044250.D
Acq: 12 Dec 2024 14:23

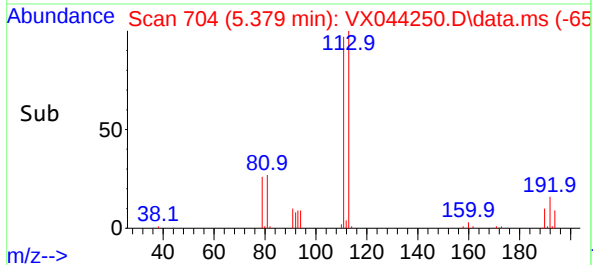
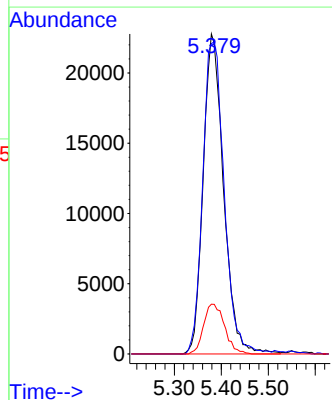
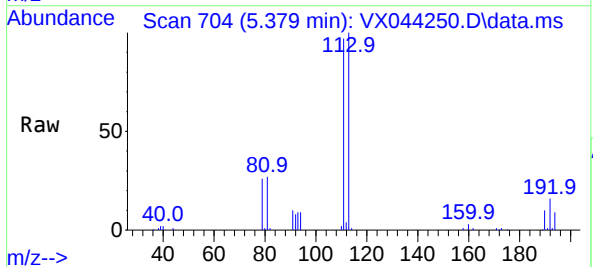
Instrument :
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ClientSampleId :
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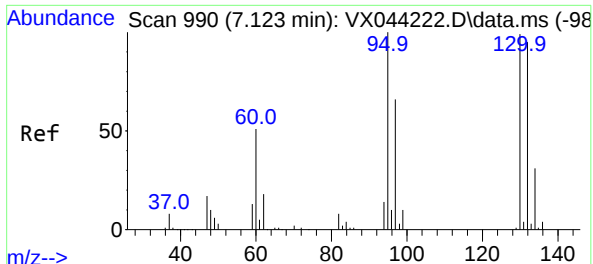
Tgt Ion:114 Resp: 206340
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.6
88 16.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.945 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044250.D
Acq: 12 Dec 2024 14:23

Tgt Ion:113 Resp: 68518
Ion Ratio Lower Upper
113 100
111 102.8 80.4 120.6
192 16.0 13.3 19.9

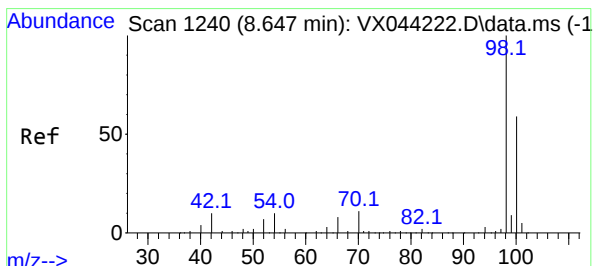
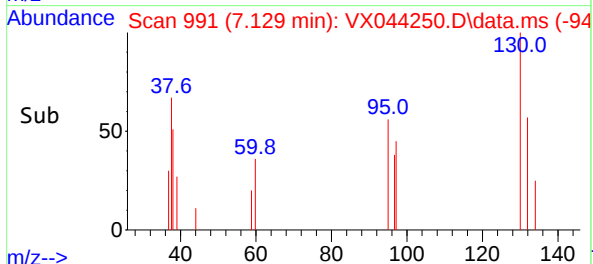
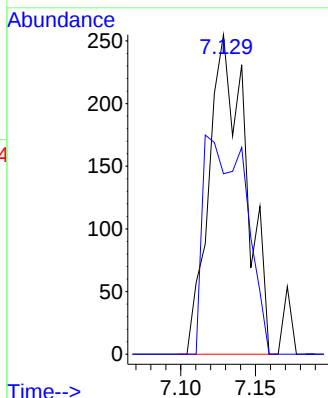
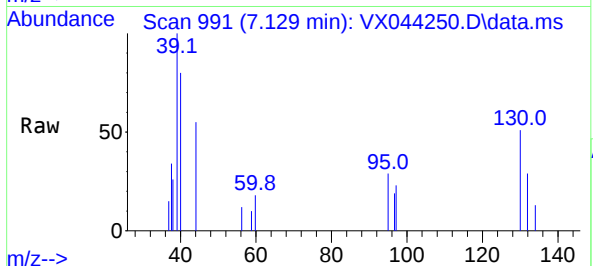




#44
Trichloroethene
Concen: 0.314 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX044250.D
Acq: 12 Dec 2024 14:23

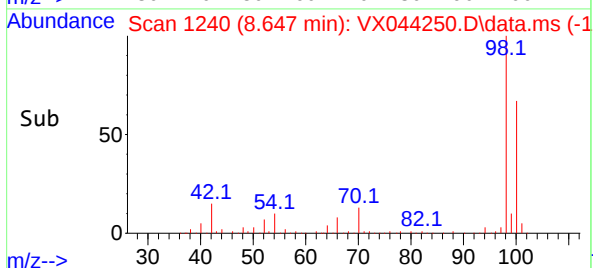
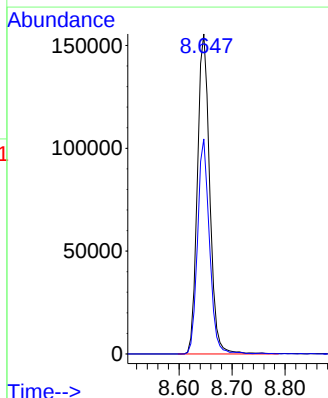
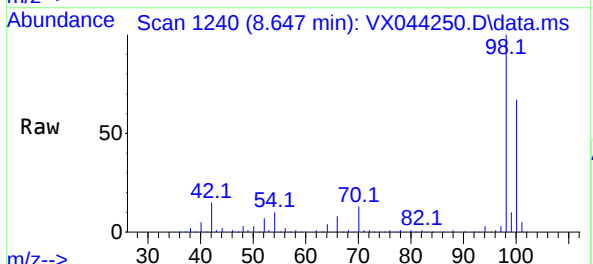
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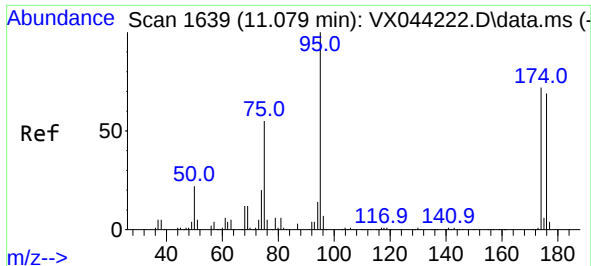
Tgt Ion:130 Resp: 439
Ion Ratio Lower Upper
130 100
95 56.5 0.0 201.4



#50
Toluene-d8
Concen: 52.041 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044250.D
Acq: 12 Dec 2024 14:23

Tgt Ion: 98 Resp: 250910
Ion Ratio Lower Upper
98 100
100 65.0 51.5 77.3

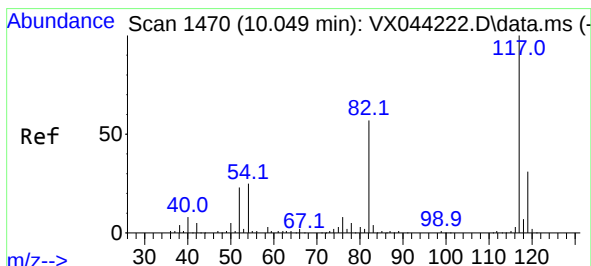
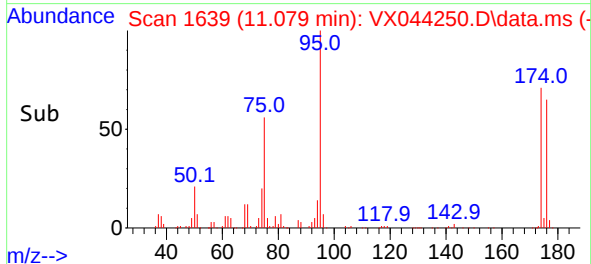
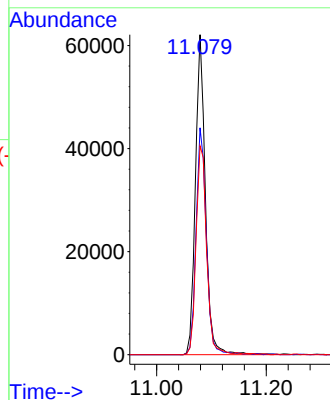
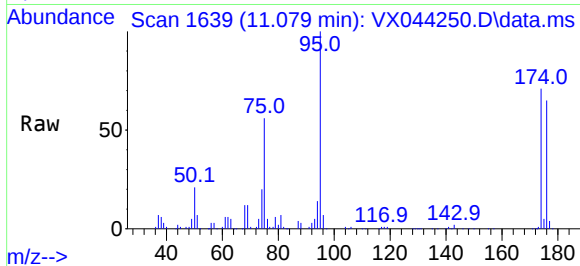




#62
4-Bromofluorobenzene
Concen: 46.856 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044250.D
Acq: 12 Dec 2024 14:23

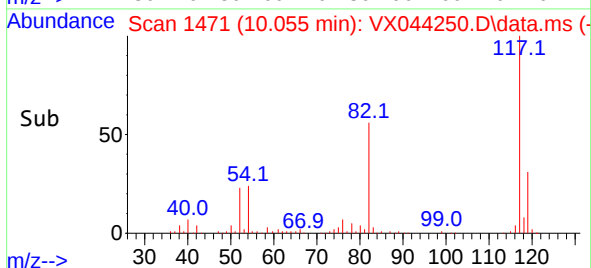
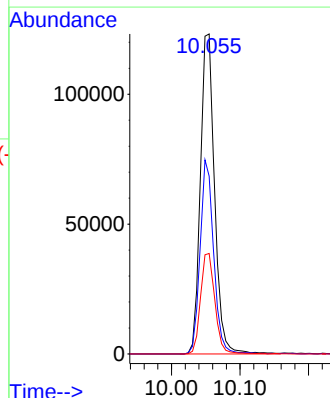
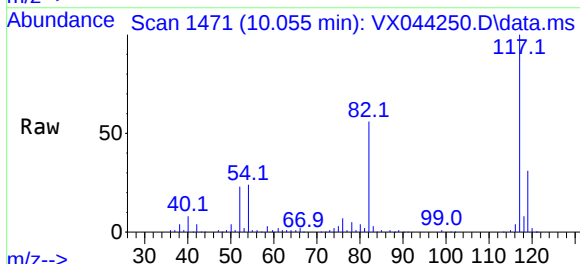
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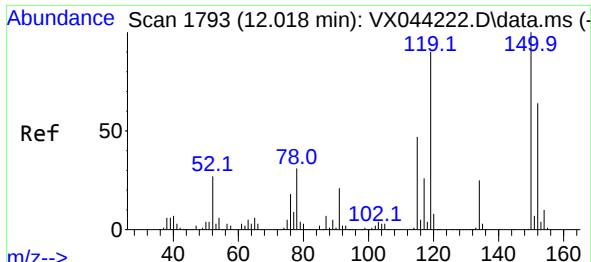
Tgt Ion: 95 Resp: 78938
Ion Ratio Lower Upper
95 100
174 72.9 0.0 145.8
176 68.7 0.0 137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044250.D
Acq: 12 Dec 2024 14:23

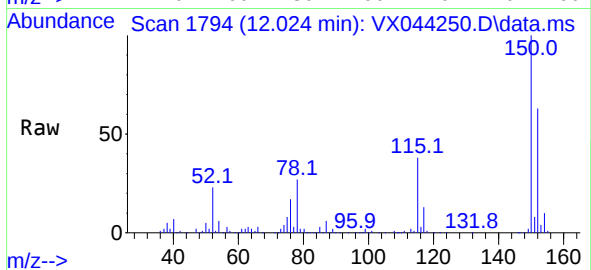
Tgt Ion: 117 Resp: 178333
Ion Ratio Lower Upper
117 100
82 55.5 45.8 68.8
119 31.4 25.0 37.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX044250.D
 Acq: 12 Dec 2024 14:23

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-01-20241209



Tgt Ion:152 Resp: 69576
 Ion Ratio Lower Upper
 152 100
 115 62.5 44.5 133.3
 150 156.5 0.0 353.8

