

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112023\
 Data File : VX038957.D
 Acq On : 20 Nov 2023 14:42
 Operator : JC/MD
 Sample : 05404-32
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20231110

Quant Time: Nov 21 00:20:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

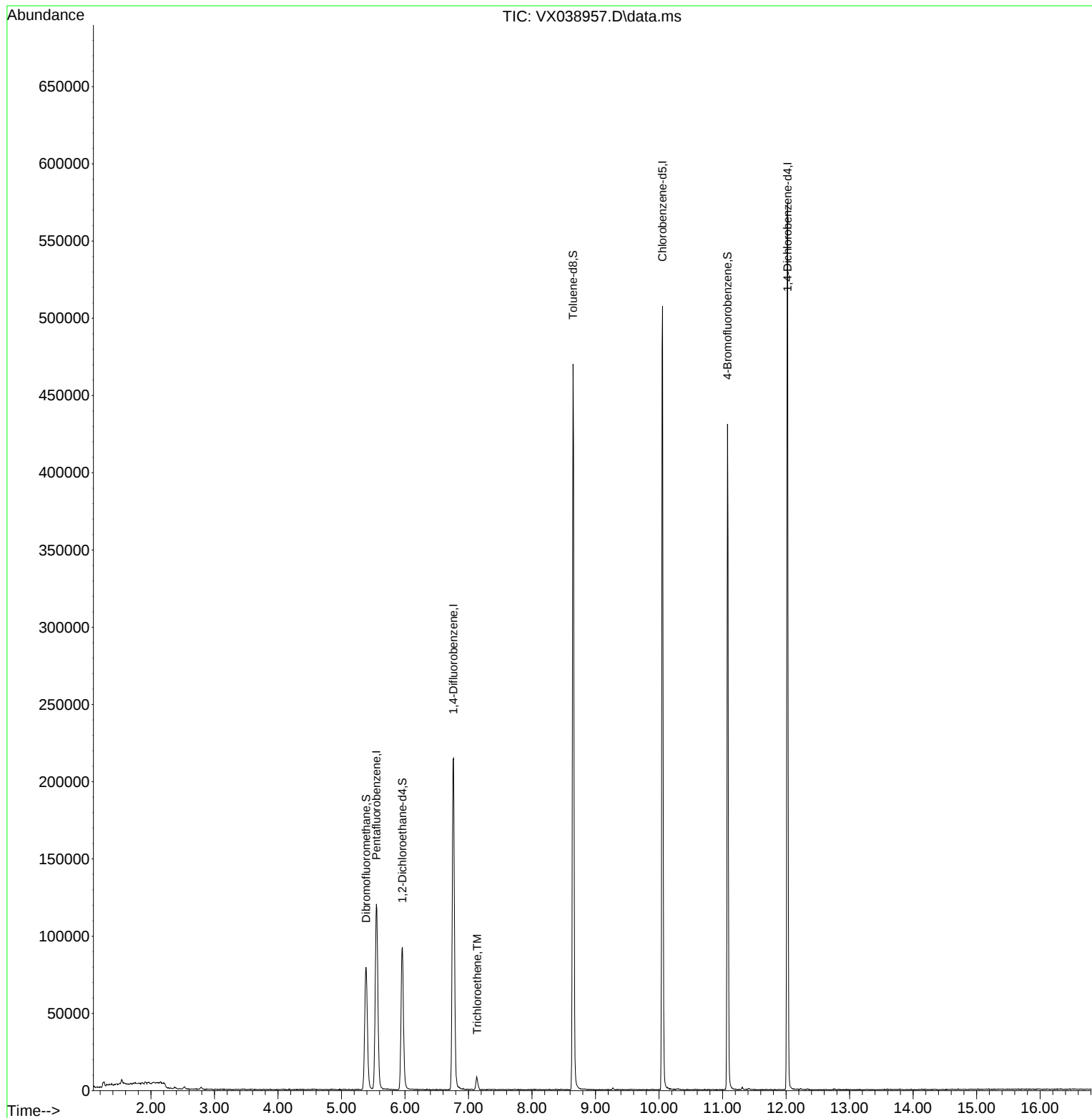
Internal Standards						
1) Pentafluorobenzene	5.550	168	108348	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221758	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116678	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87307	50.008	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.020%
35) Dibromofluoromethane	5.385	113	71734	44.789	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.580%
50) Toluene-d8	8.647	98	278326	45.421	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.840%#
62) 4-Bromofluorobenzene	11.079	95	121086	49.363	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.720%
Target Compounds						
						Qvalue
44) Trichloroethene	7.135	130	3082	1.865	ug/l	97

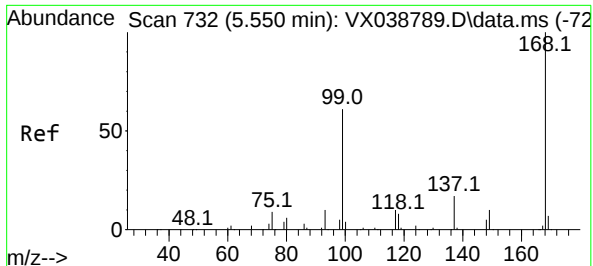
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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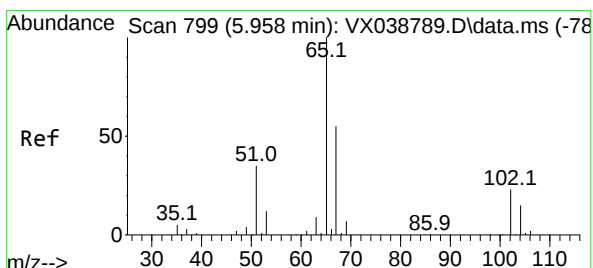
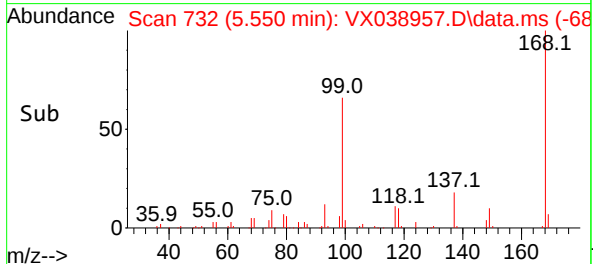
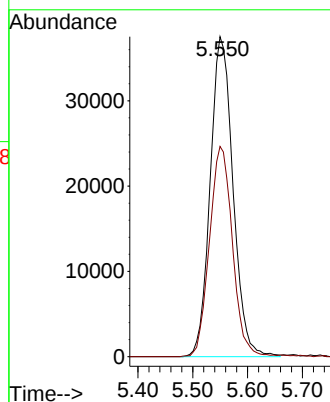
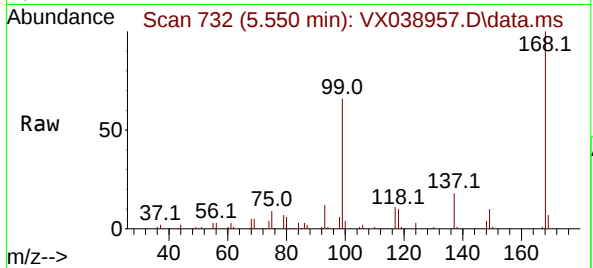




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX038957.D
Acq: 20 Nov 2023 14:42

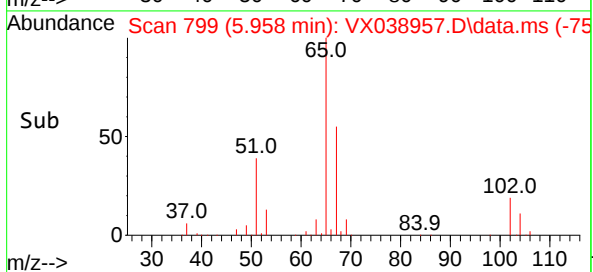
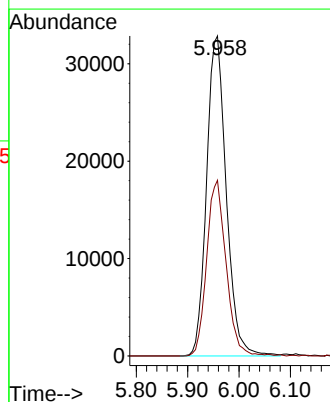
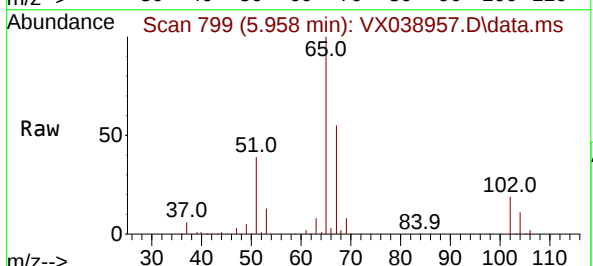
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20231110

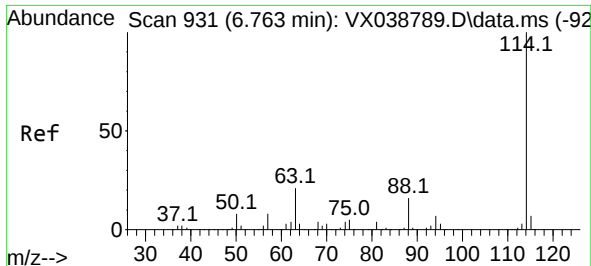
Tgt Ion:168 Resp: 108348
Ion Ratio Lower Upper
168 100
99 65.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 50.008 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX038957.D
Acq: 20 Nov 2023 14:42

Tgt Ion: 65 Resp: 87307
Ion Ratio Lower Upper
65 100
67 54.1 0.0 100.2

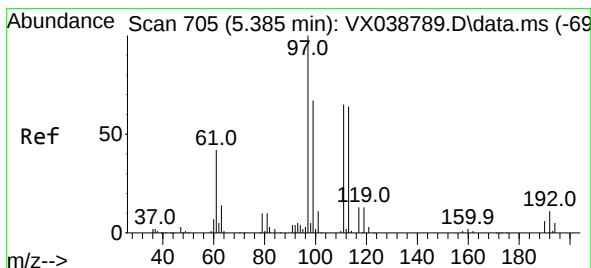
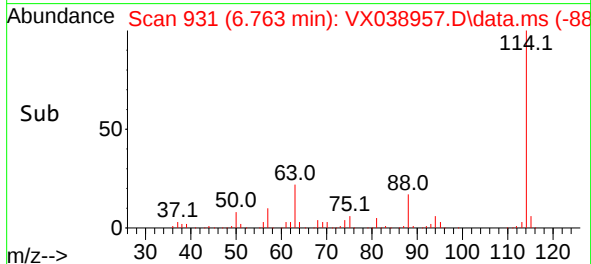
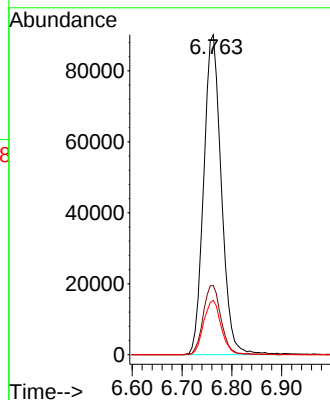
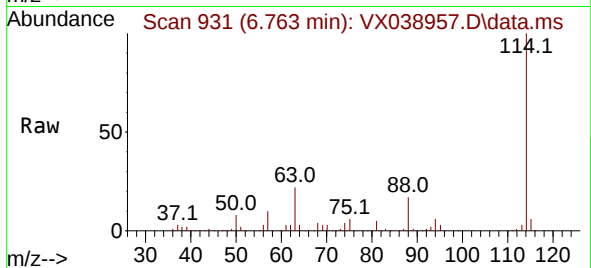




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038957.D
Acq: 20 Nov 2023 14:42

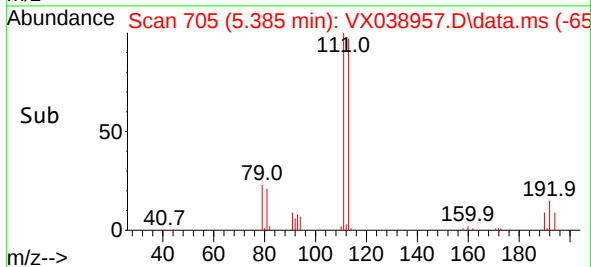
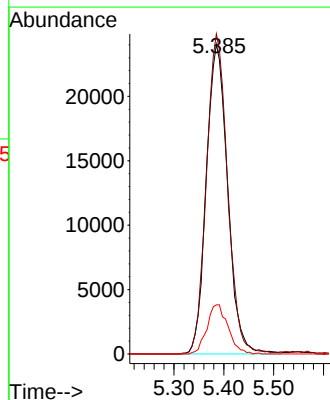
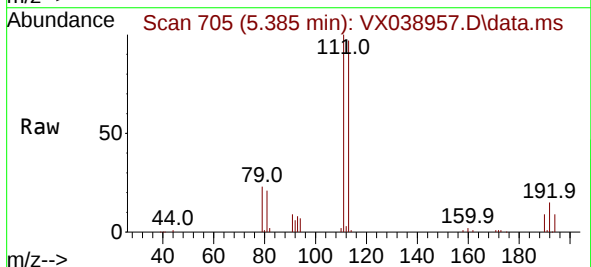
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20231110

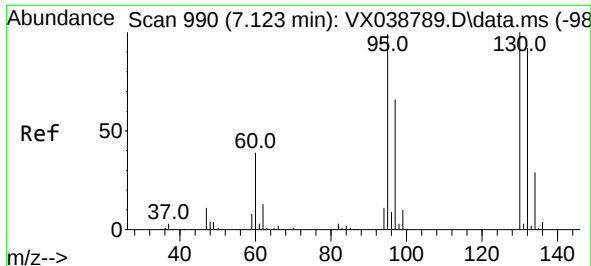
Tgt Ion:114 Resp: 221758
Ion Ratio Lower Upper
114 100
63 21.6 0.0 45.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.789 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038957.D
Acq: 20 Nov 2023 14:42

Tgt Ion:113 Resp: 71734
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 15.7 13.3 19.9

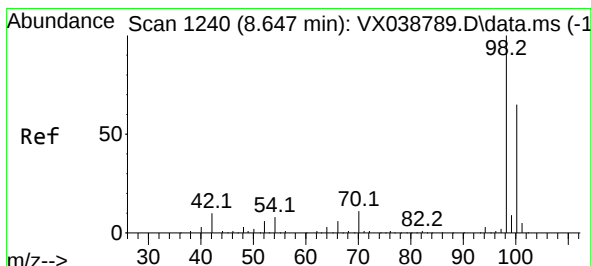
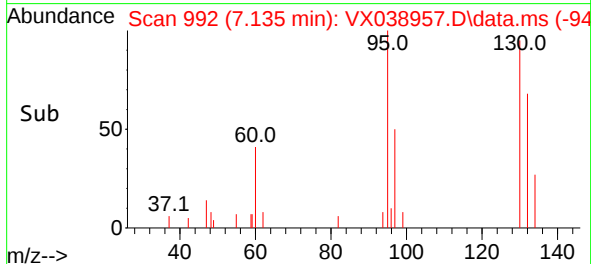
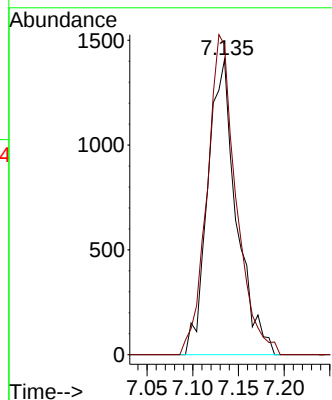
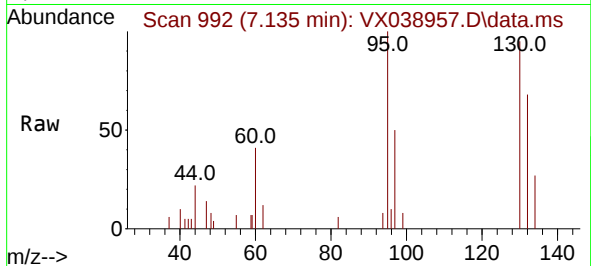




#44
 Trichloroethene
 Concen: 1.865 ug/l
 RT: 7.135 min Scan# 990
 Delta R.T. 0.012 min
 Lab File: VX038957.D
 Acq: 20 Nov 2023 14:42

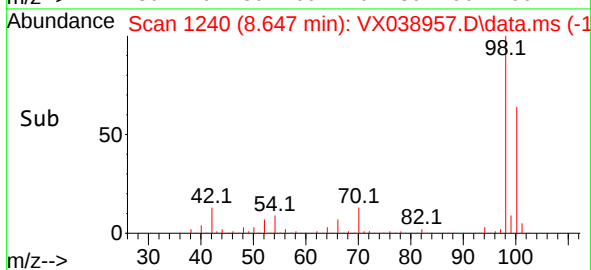
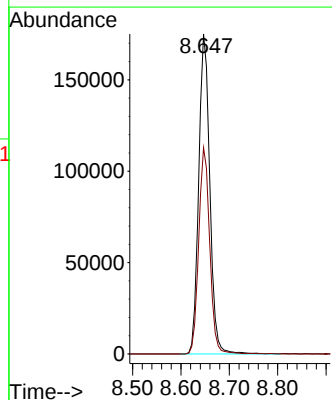
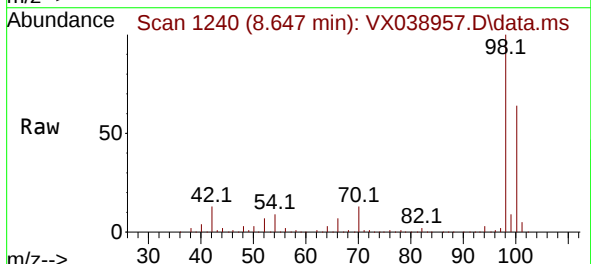
Instrument :
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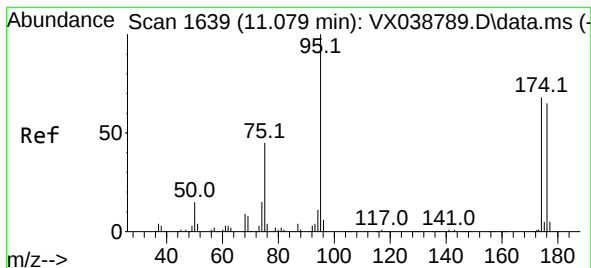
Tgt Ion:130 Resp: 3082
 Ion Ratio Lower Upper
 130 100
 95 104.9 0.0 204.4



#50
 Toluene-d8
 Concen: 45.421 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX038957.D
 Acq: 20 Nov 2023 14:42

Tgt Ion: 98 Resp: 278326
 Ion Ratio Lower Upper
 98 100
 100 63.9 53.1 79.7

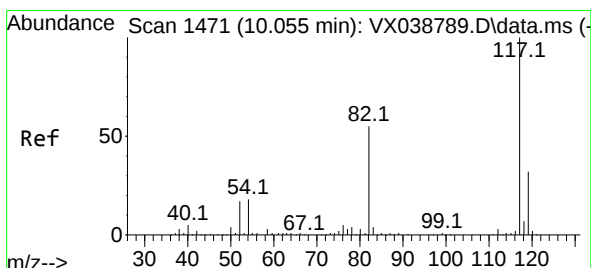
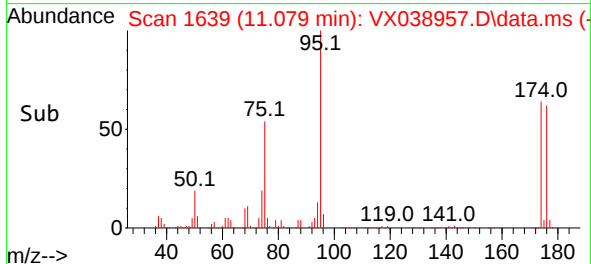
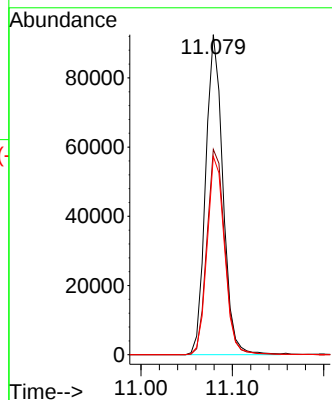
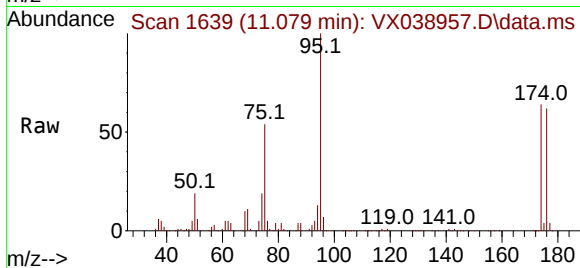




#62
4-Bromofluorobenzene
Concen: 49.363 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038957.D
Acq: 20 Nov 2023 14:42

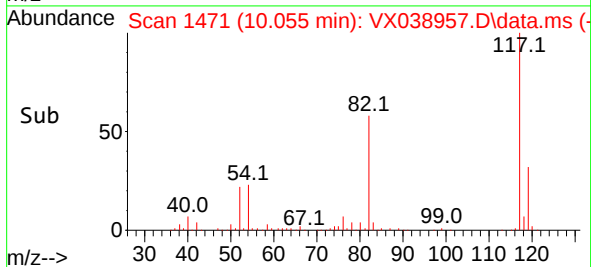
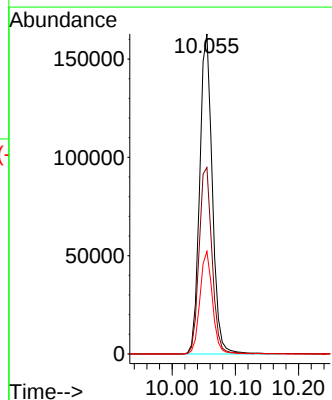
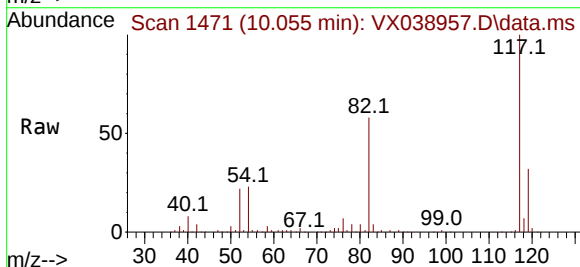
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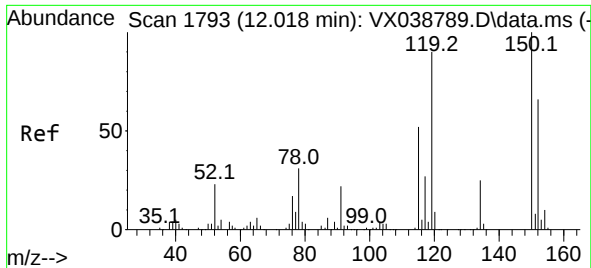
Tgt Ion: 95 Resp: 121086
Ion Ratio Lower Upper
95 100
174 66.3 0.0 135.6
176 62.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038957.D
Acq: 20 Nov 2023 14:42

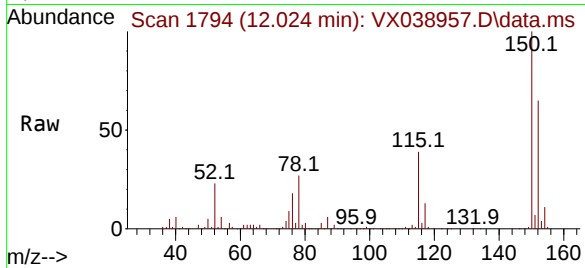
Tgt Ion: 117 Resp: 226160
Ion Ratio Lower Upper
117 100
82 58.3 46.2 69.4
119 32.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX038957.D
 Acq: 20 Nov 2023 14:42

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 RE122D3-20231110



Tgt Ion:152	Resp:	116678
Ion	Ratio	Lower Upper
152	100	
115	65.1	43.3 129.9
150	157.4	0.0 345.0

