

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
 Data File : VX038609.D
 Acq On : 27 Oct 2023 17:45
 Operator : JC/MD
 Sample : 05108-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NWB-1965

Quant Time: Oct 30 01:33:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

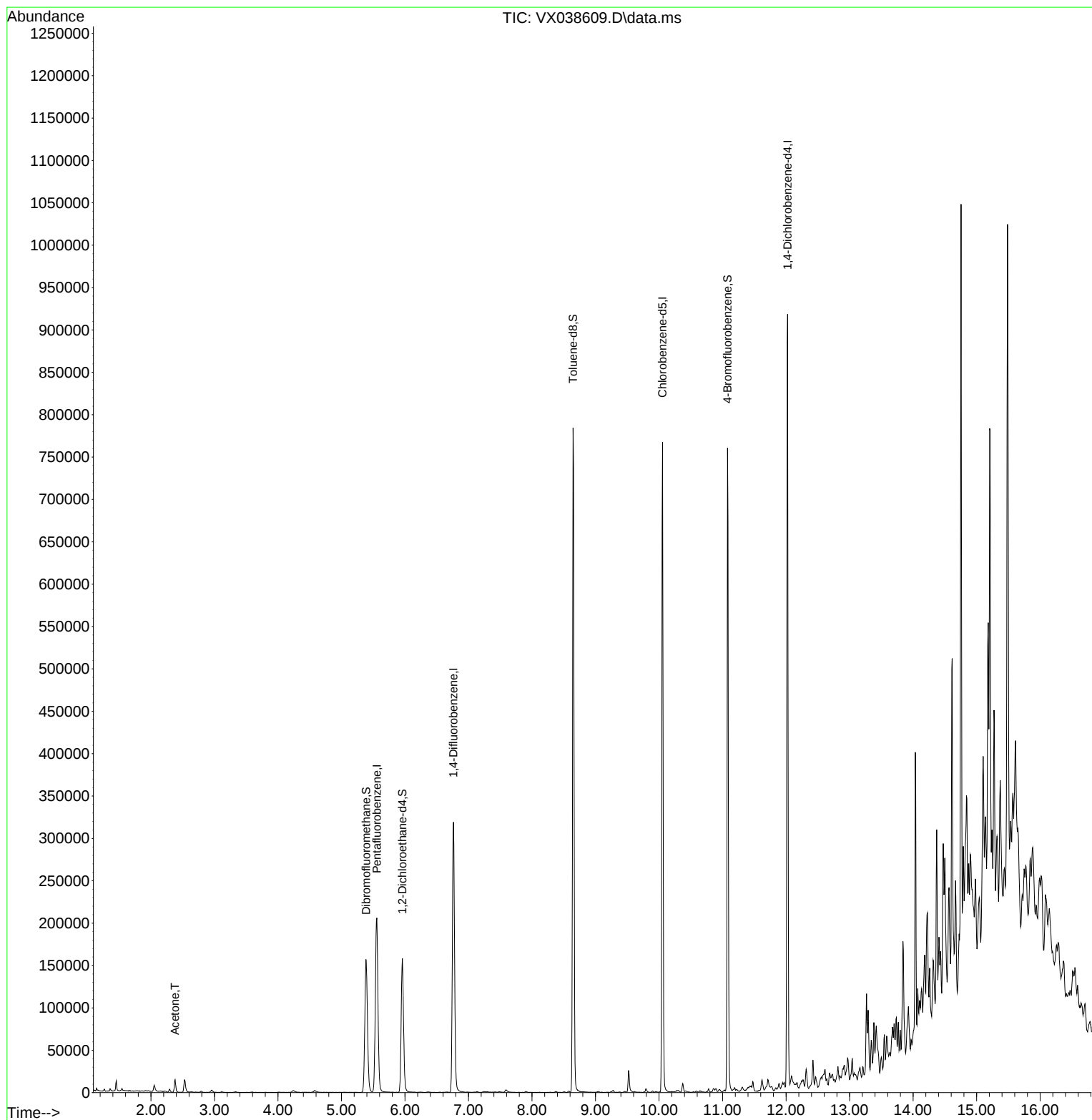
Internal Standards						
1) Pentafluorobenzene	5.556	168	208718	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	346707	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	359282	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	200906	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151120	45.015	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.040%
35) Dibromofluoromethane	5.385	113	136994	54.836	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.680%
50) Toluene-d8	8.647	98	484147	50.715	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.440%
62) 4-Bromofluorobenzene	11.079	95	195563	54.036	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.080%
Target Compounds						
16) Acetone	2.380	43	15195	10.845	ug/l	Qvalue 93

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

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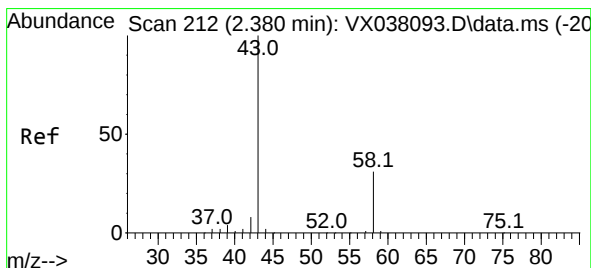
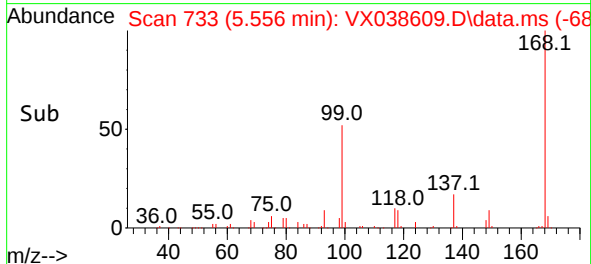
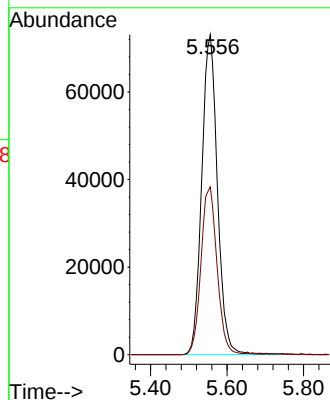
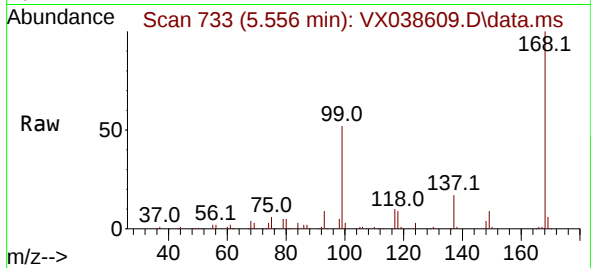




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038609.D
Acq: 27 Oct 2023 17:45

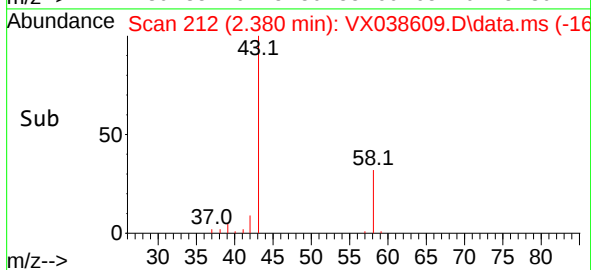
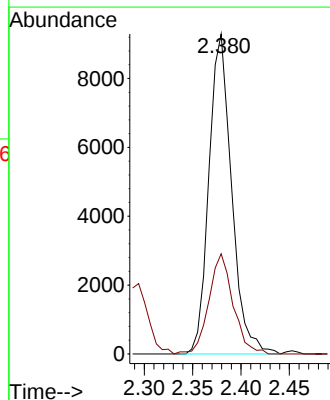
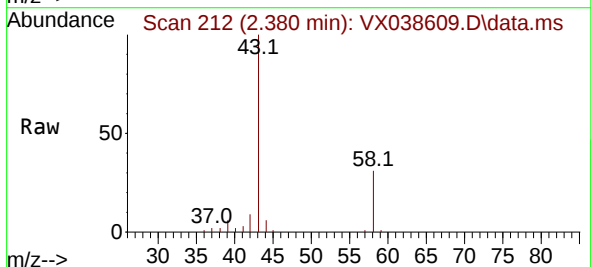
Instrument :
MSVOA_X
ClientSampleId :
NWB-1965

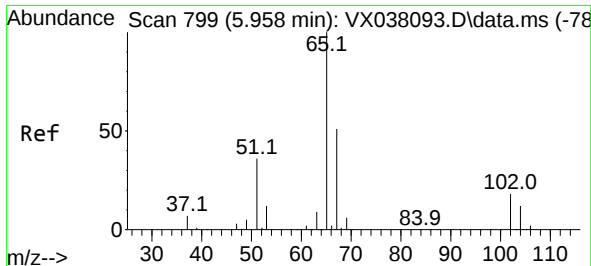
Tgt Ion:168 Resp: 208718
Ion Ratio Lower Upper
168 100
99 52.4 56.6 85.0#



#16
Acetone
Concen: 10.845 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038609.D
Acq: 27 Oct 2023 17:45

Tgt Ion: 43 Resp: 15195
Ion Ratio Lower Upper
43 100
58 31.3 21.9 32.9

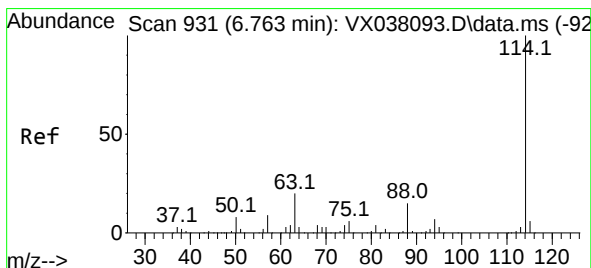
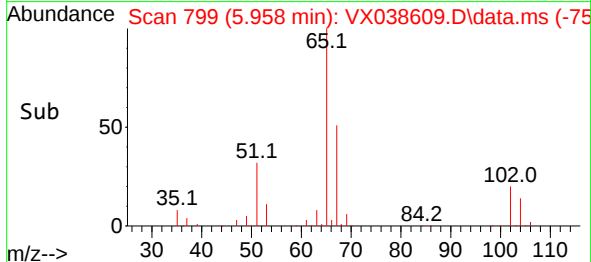
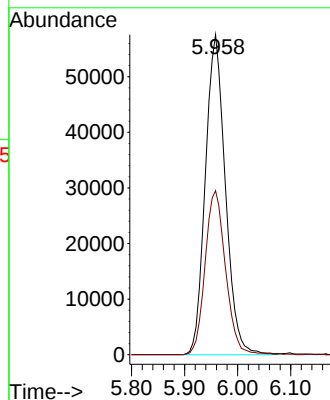
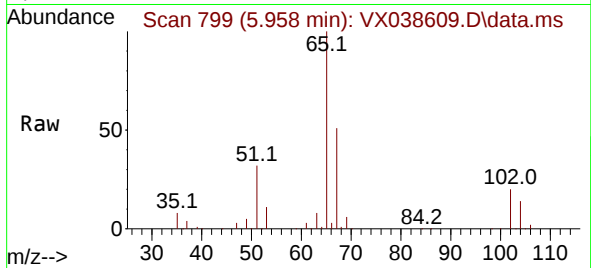




#33
1,2-Dichloroethane-d4
Concen: 45.015 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038609.D
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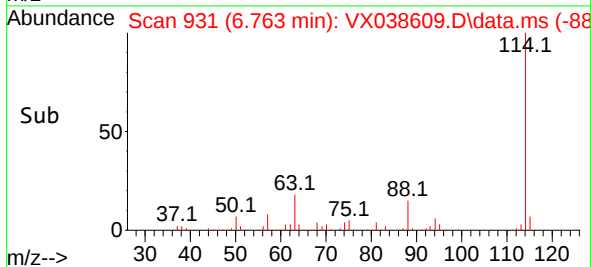
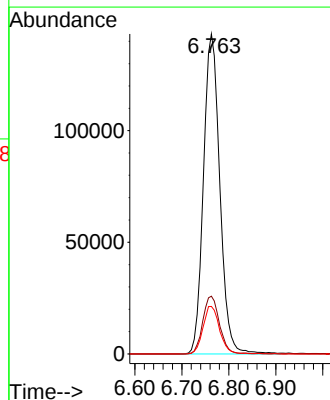
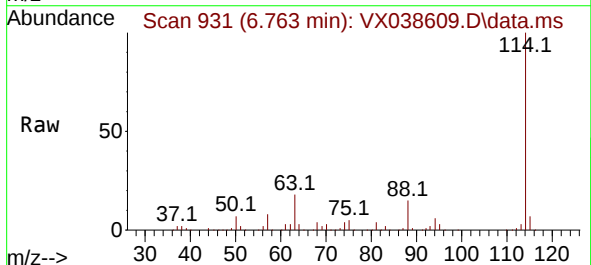
Instrument :
MSVOA_X
ClientSampleId :
NWB-1965

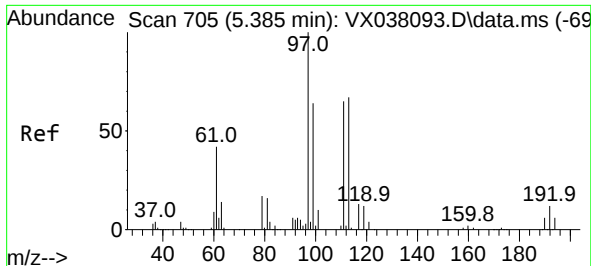
Tgt Ion: 65 Resp: 151120
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX038609.D
Acq: 27 Oct 2023 17:45

Tgt Ion: 114 Resp: 346707
Ion Ratio Lower Upper
114 100
63 18.1 0.0 45.0
88 14.9 0.0 36.6

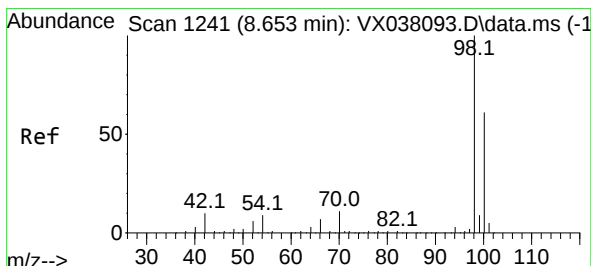
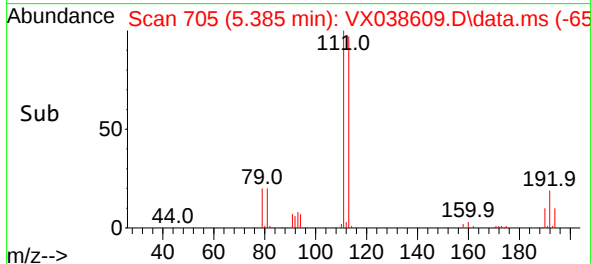
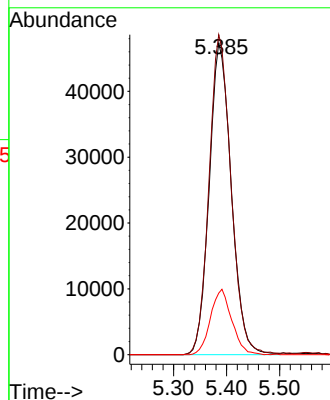
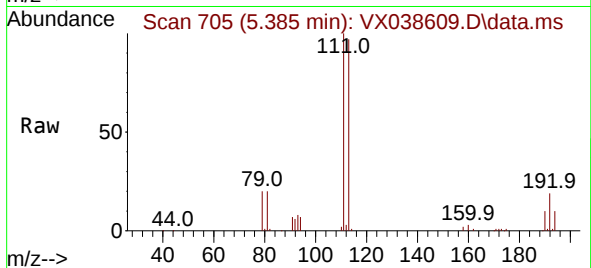




#35
Dibromofluoromethane
Concen: 54.836 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038609.D
Acq: 27 Oct 2023 17:45

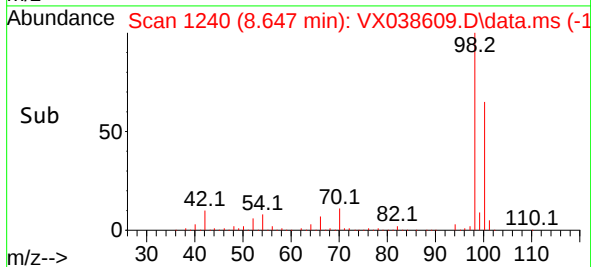
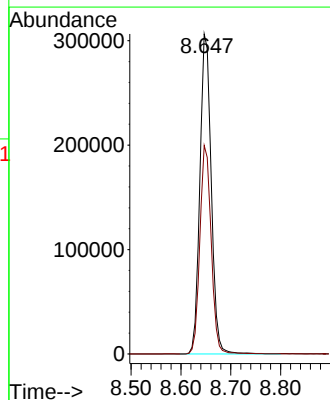
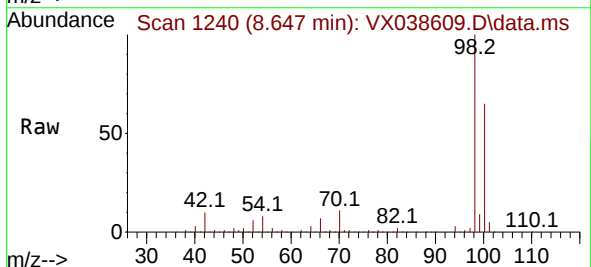
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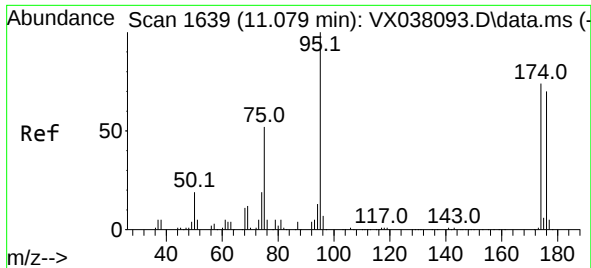
Tgt Ion:113 Resp: 136994
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 20.2 13.3 19.9#



#50
Toluene-d8
Concen: 50.715 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038609.D
Acq: 27 Oct 2023 17:45

Tgt Ion: 98 Resp: 484147
Ion Ratio Lower Upper
98 100
100 65.0 53.1 79.7

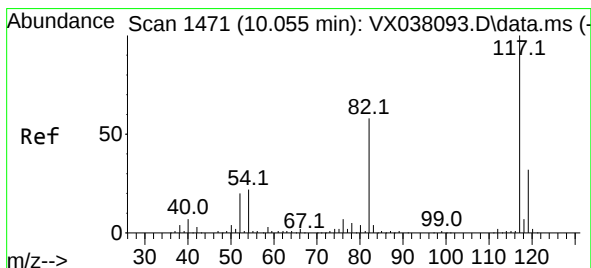
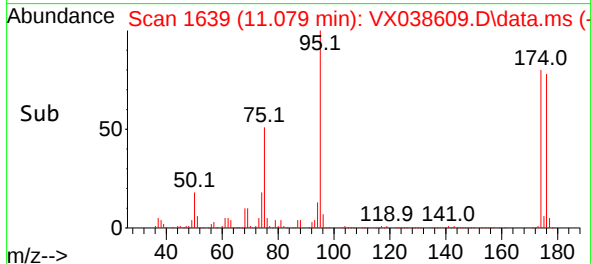
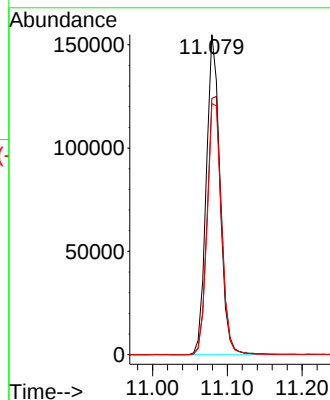
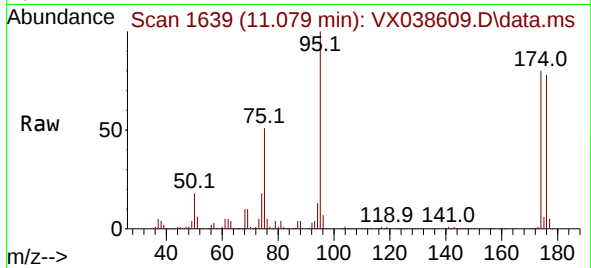




#62
4-Bromofluorobenzene
Concen: 54.036 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038609.D
Acq: 27 Oct 2023 17:45

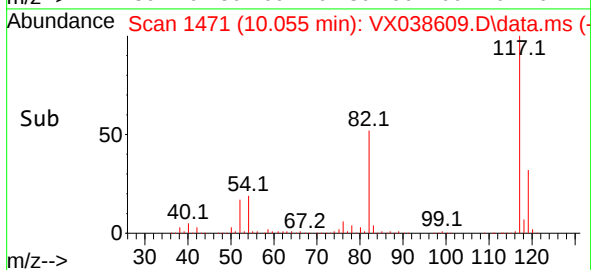
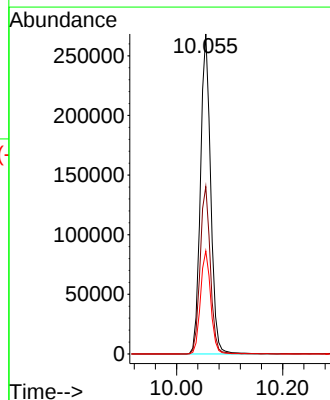
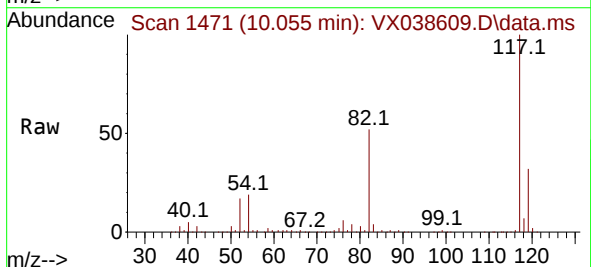
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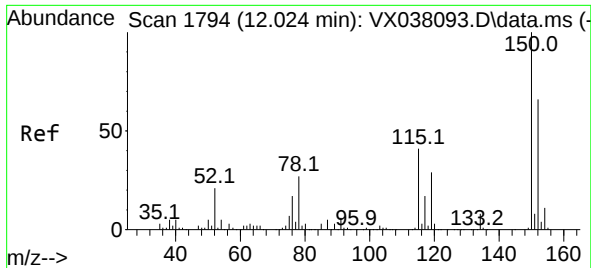
Tgt Ion: 95 Resp: 195563
Ion Ratio Lower Upper
95 100
174 85.7 0.0 135.6
176 82.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038609.D
Acq: 27 Oct 2023 17:45

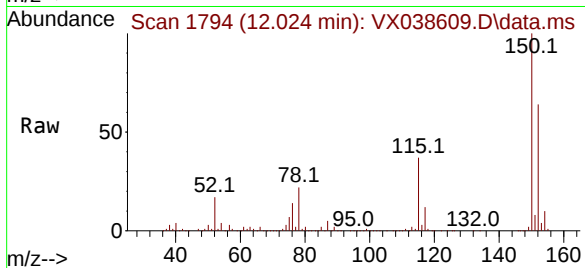
Tgt Ion: 117 Resp: 359282
Ion Ratio Lower Upper
117 100
82 52.3 46.2 69.4
119 32.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038609.D
 Acq: 27 Oct 2023 17:45

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 200906
 Ion Ratio Lower Upper
 152 100
 115 58.8 43.3 129.9
 150 157.8 0.0 345.0

