

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100923\
 Data File : VX038174.D
 Acq On : 09 Oct 2023 16:10
 Operator : JC/MD
 Sample : 04724-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Quant Time: Oct 10 00:58:14 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)

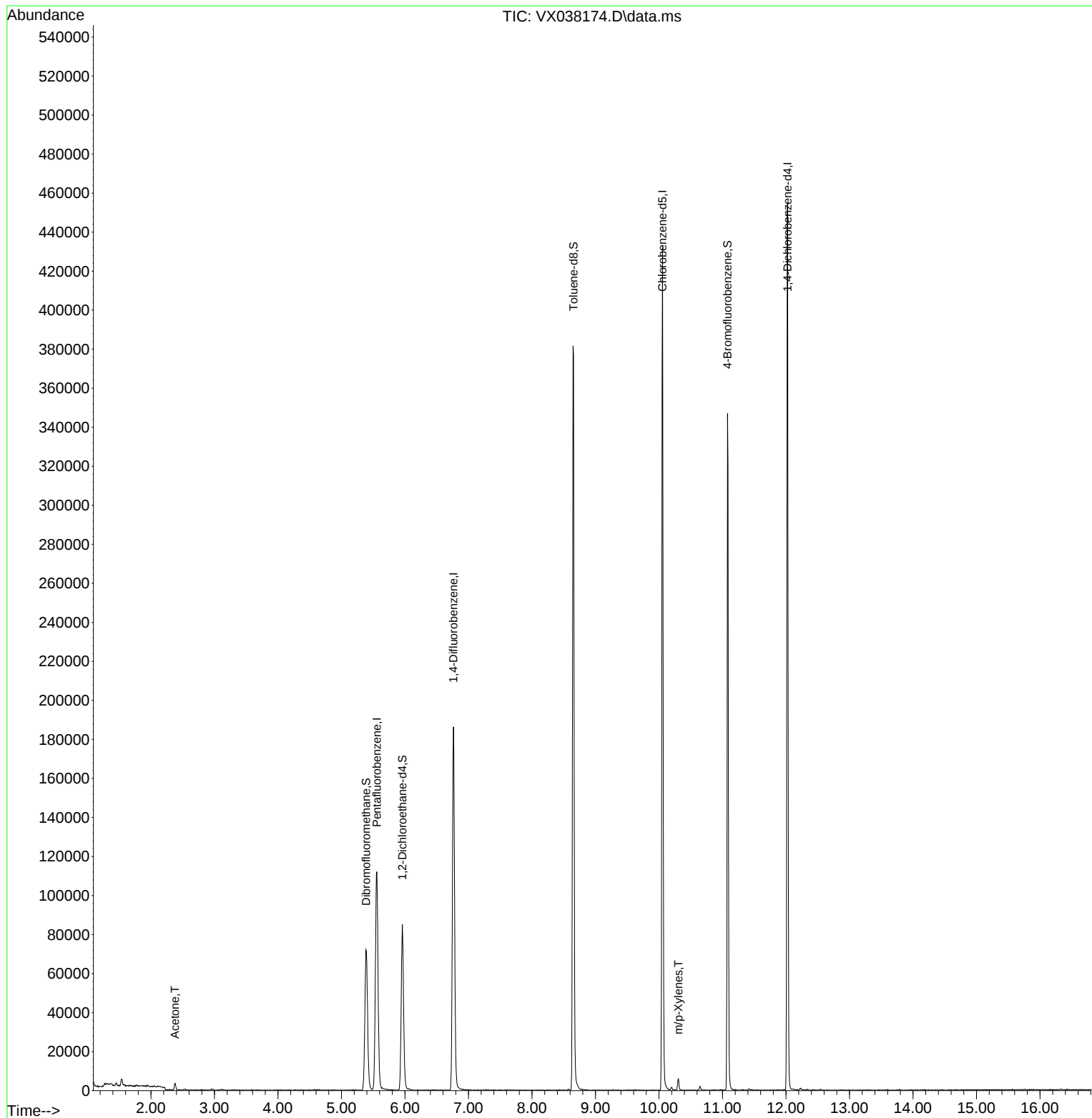
Internal Standards						
1) Pentafluorobenzene	5.556	168	105538	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	189567	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94249	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79363	46.753	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.500%
35) Dibromofluoromethane	5.385	113	62760	45.946	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.900%
50) Toluene-d8	8.653	98	237133	45.431	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.860%#
62) 4-Bromofluorobenzene	11.079	95	87103	44.018	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.040%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3539	4.995	ug/l #	78
68) m/p-Xylenes	10.305	106	1450	0.539	ug/l	92

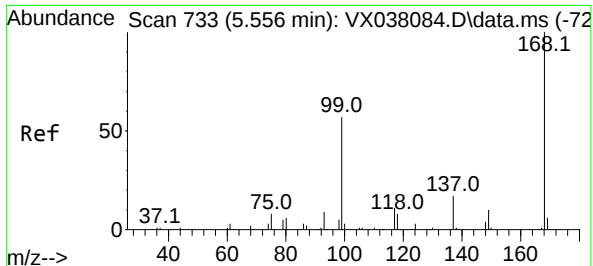
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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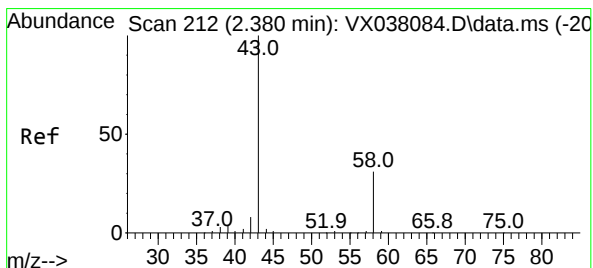
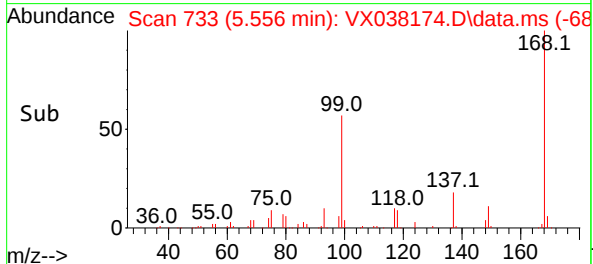
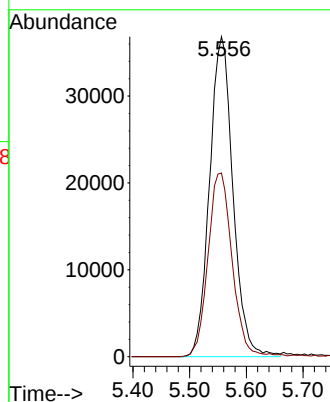
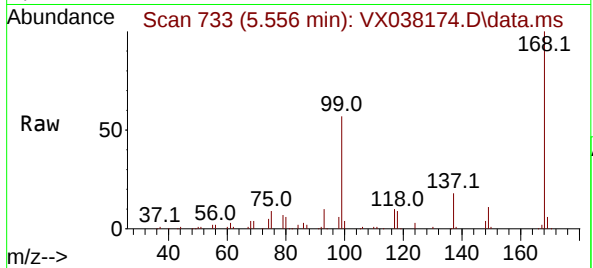




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX038174.D
Acq: 09 Oct 2023 16:10

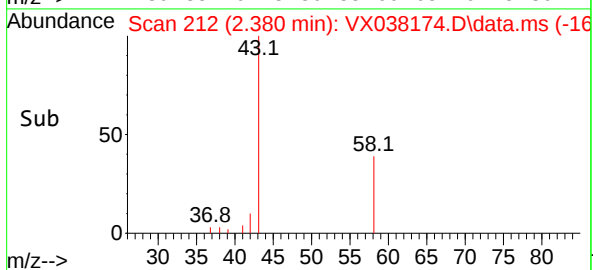
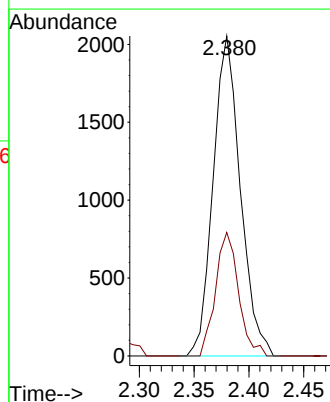
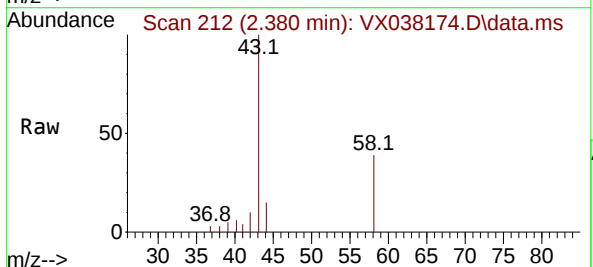
Instrument :
MSVOA_X
ClientSampleId :
MW-1

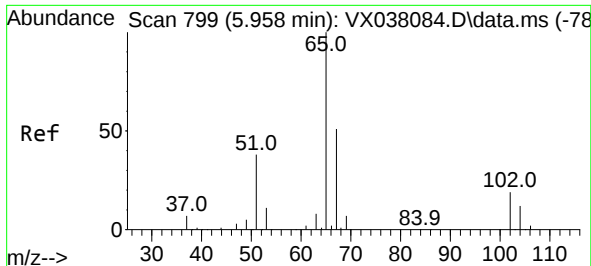
Tgt Ion:168 Resp: 105538
Ion Ratio Lower Upper
168 100
99 57.4 56.6 85.0



#16
Acetone
Concen: 4.995 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038174.D
Acq: 09 Oct 2023 16:10

Tgt Ion: 43 Resp: 3539
Ion Ratio Lower Upper
43 100
58 38.6 21.9 32.9#

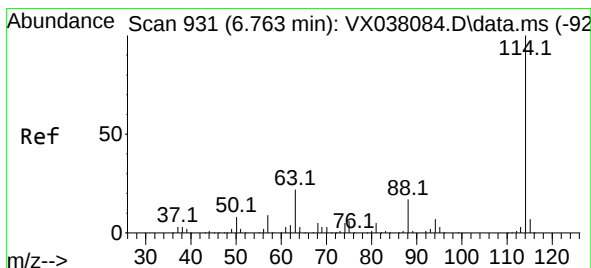
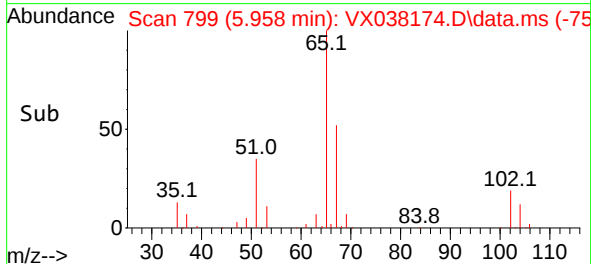
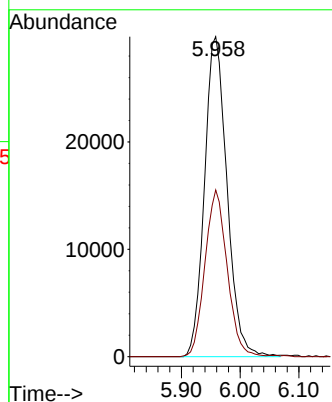
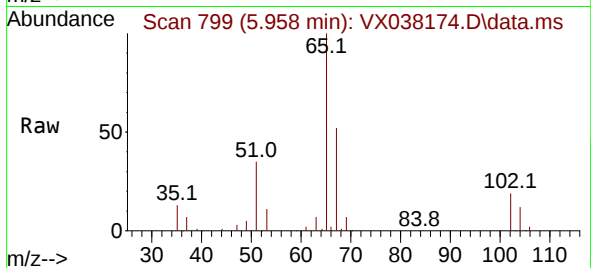




#33
 1,2-Dichloroethane-d4
 Concen: 46.753 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038174.D
 Acq: 09 Oct 2023 16:10

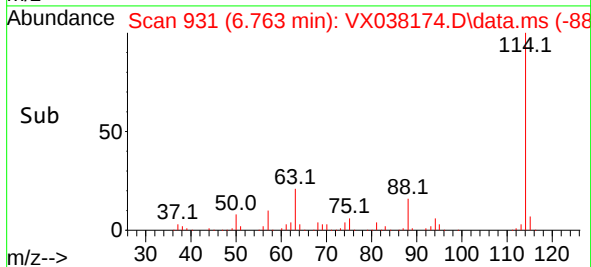
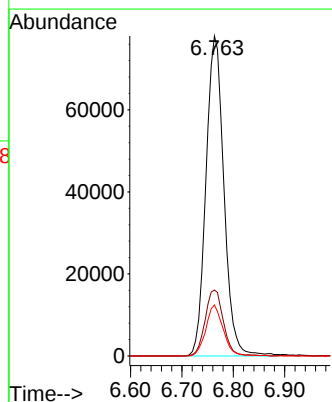
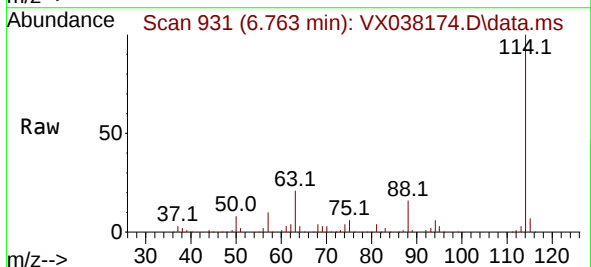
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

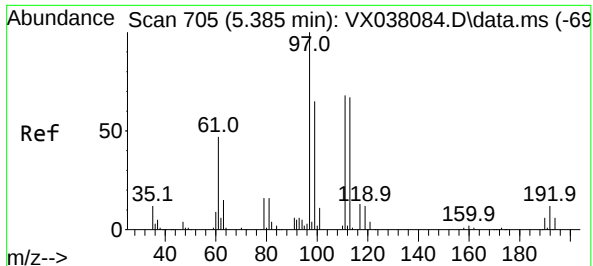
Tgt Ion: 65 Resp: 79363
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038174.D
 Acq: 09 Oct 2023 16:10

Tgt Ion: 114 Resp: 189567
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 45.0
 88 15.9 0.0 36.6

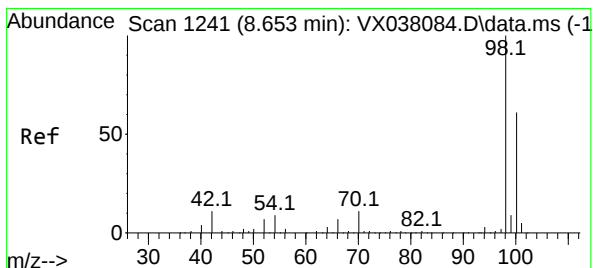
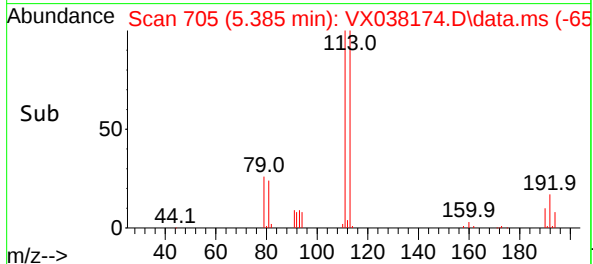
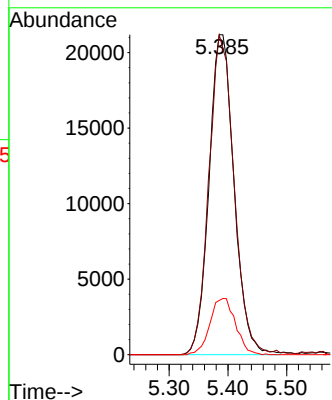
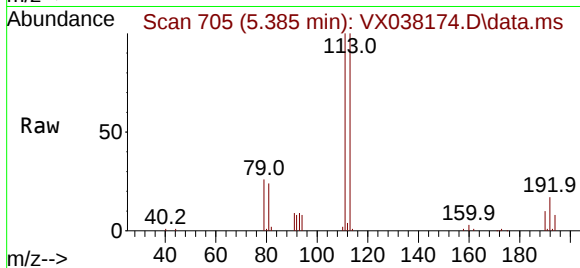




#35
 Dibromofluoromethane
 Concen: 45.946 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX038174.D
 Acq: 09 Oct 2023 16:10

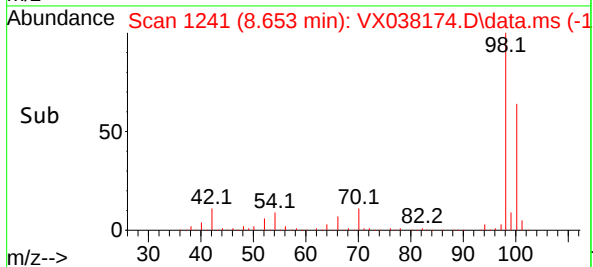
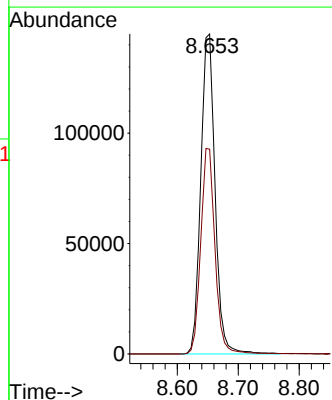
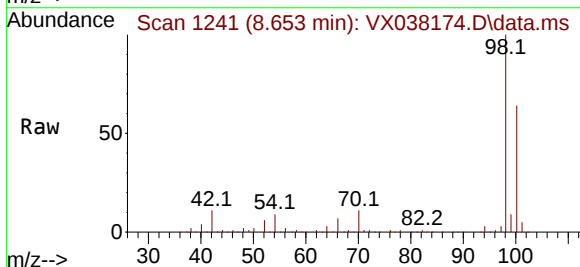
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

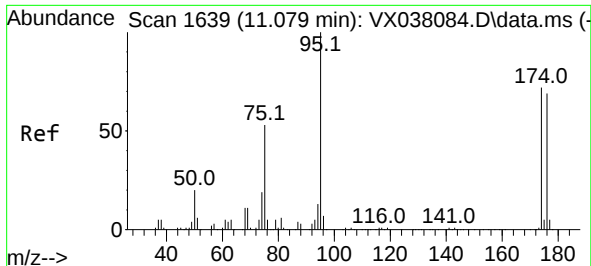
Tgt Ion:113 Resp: 62760
 Ion Ratio Lower Upper
 113 100
 111 100.6 82.9 124.3
 192 17.9 13.3 19.9



#50
 Toluene-d8
 Concen: 45.431 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX038174.D
 Acq: 09 Oct 2023 16:10

Tgt Ion: 98 Resp: 237133
 Ion Ratio Lower Upper
 98 100
 100 64.0 53.1 79.7

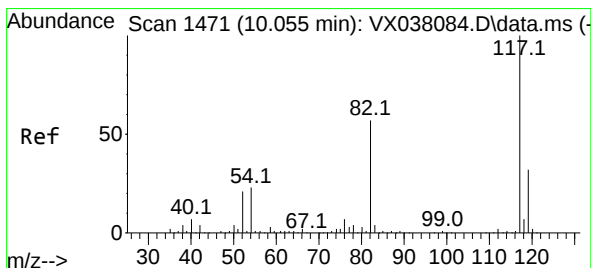
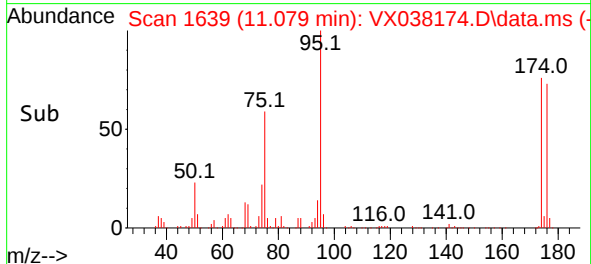
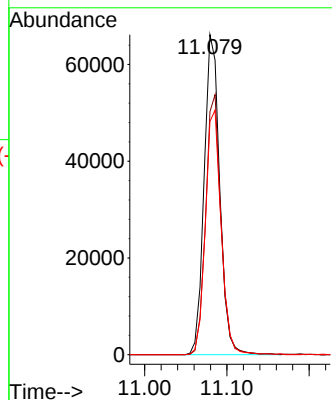
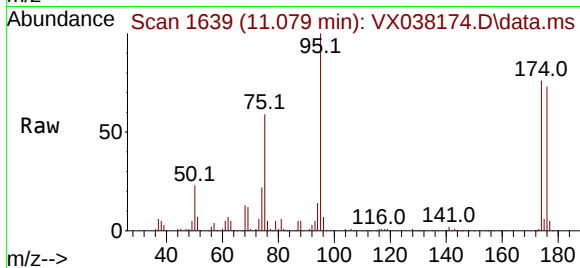




#62
4-Bromofluorobenzene
Concen: 44.018 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038174.D
Acq: 09 Oct 2023 16:10

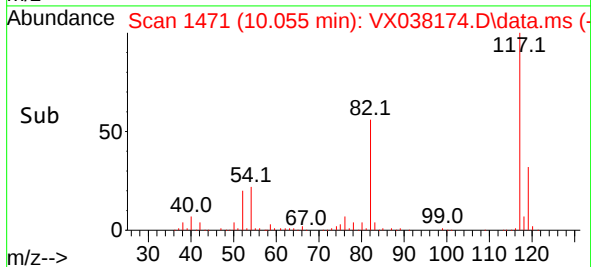
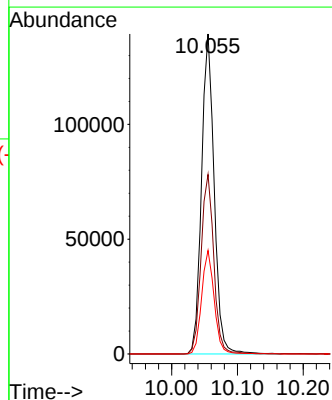
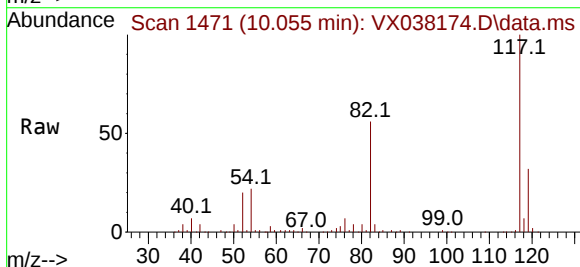
Instrument :
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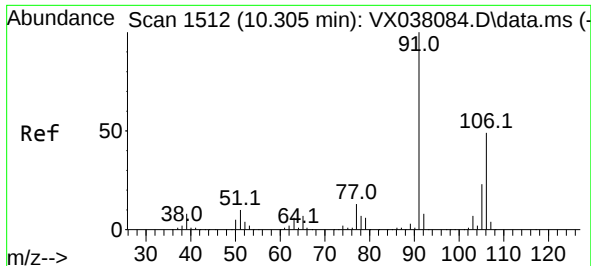
Tgt Ion: 95 Resp: 87103
Ion Ratio Lower Upper
95 100
174 80.0 0.0 135.6
176 77.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038174.D
Acq: 09 Oct 2023 16:10

Tgt Ion: 117 Resp: 186302
Ion Ratio Lower Upper
117 100
82 56.1 46.2 69.4
119 32.4 25.5 38.3

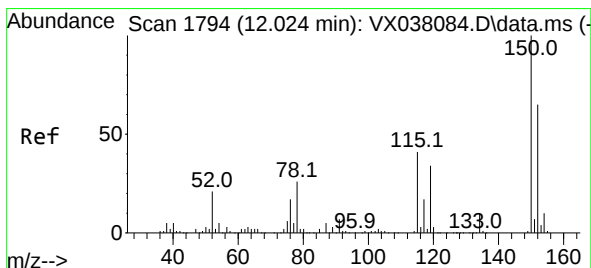
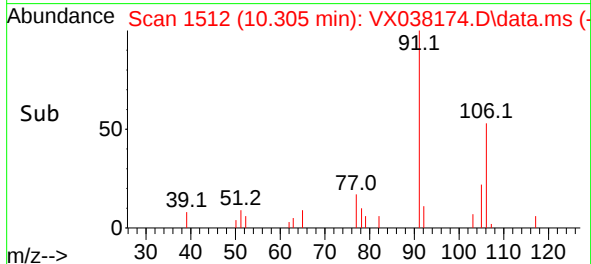
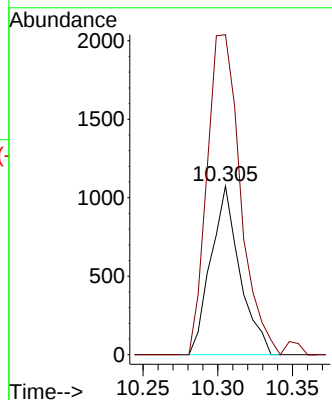
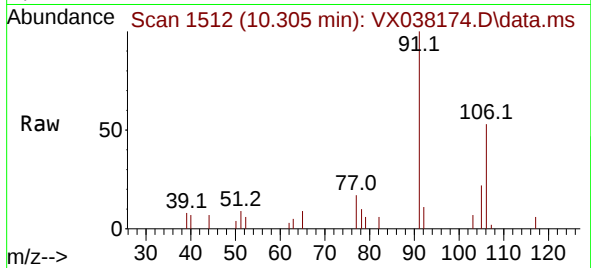




#68
m/p-Xylenes
Concen: 0.539 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038174.D
Acq: 09 Oct 2023 16:10

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion:106 Resp: 1450
Ion Ratio Lower Upper
106 100
91 218.6 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038174.D
Acq: 09 Oct 2023 16:10

Tgt Ion:152 Resp: 94249
Ion Ratio Lower Upper
152 100
115 60.2 43.3 129.9
150 156.5 0.0 345.0

