

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101123\
 Data File : VX038233.D
 Acq On : 11 Oct 2023 16:42
 Operator : JC/MD
 Sample : 04803-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-8-10-13

Quant Time: Oct 12 02:47:20 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	108668	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	197435	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98633	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82302	47.087	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.180%
35) Dibromofluoromethane	5.385	113	64276	45.181	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.360%
50) Toluene-d8	8.653	98	248325	45.679	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.360%#
62) 4-Bromofluorobenzene	11.079	95	90509	43.916	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.840%

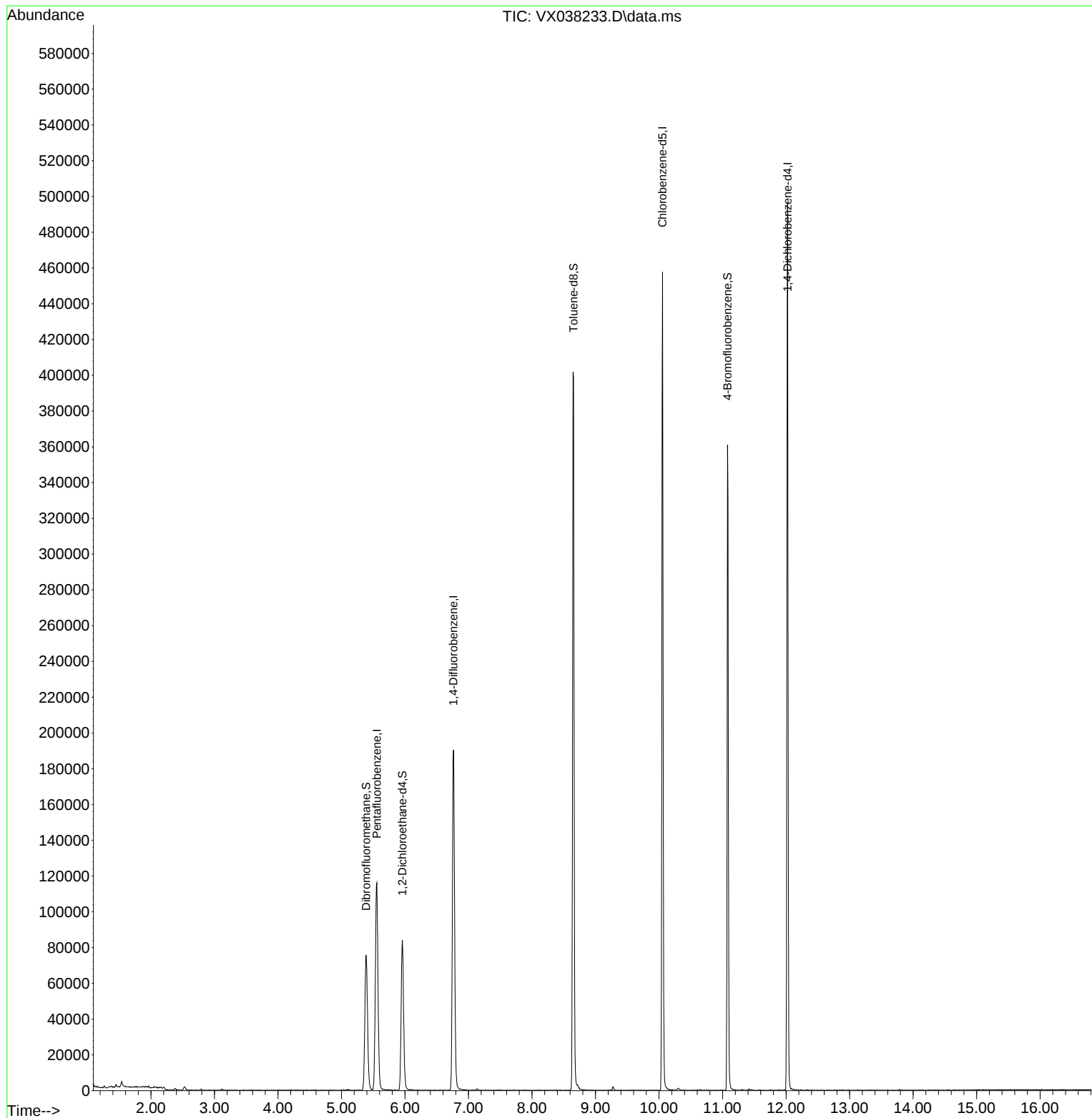
Target Compounds	Qvalue

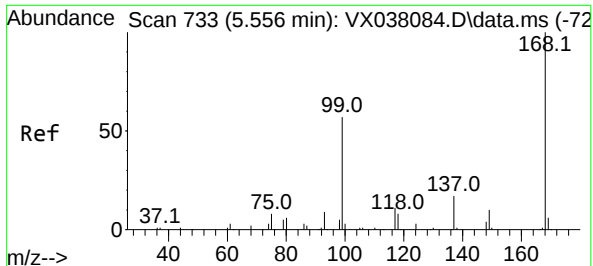
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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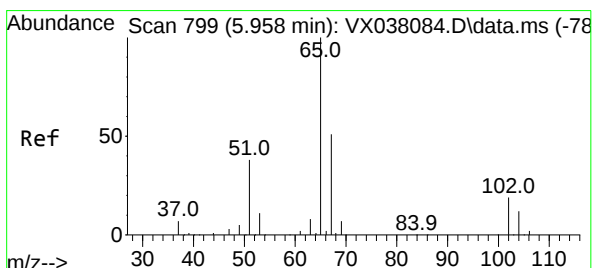
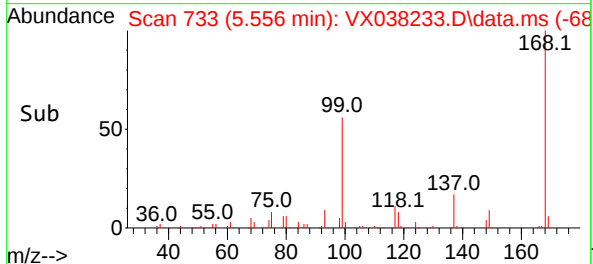
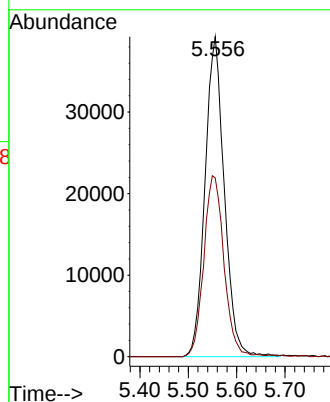
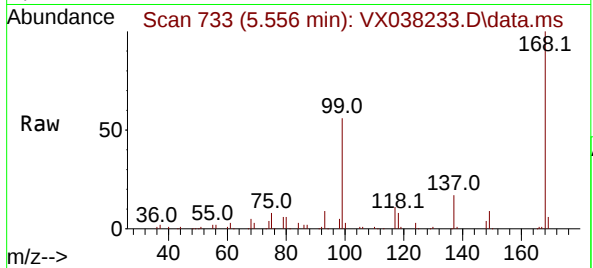




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX038233.D
Acq: 11 Oct 2023 16:42

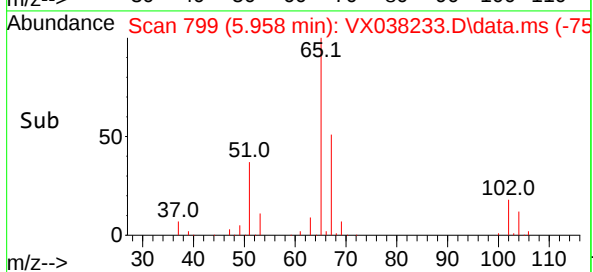
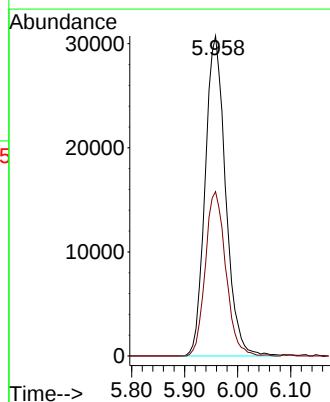
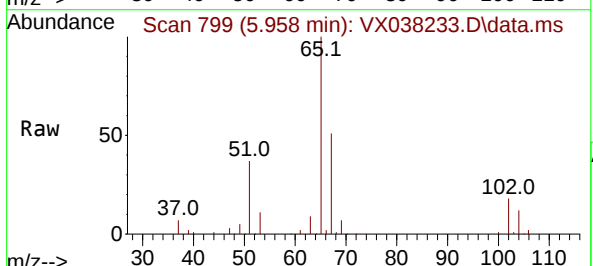
Instrument :
MSVOA_X
ClientSampleId :
GW-8-10-13

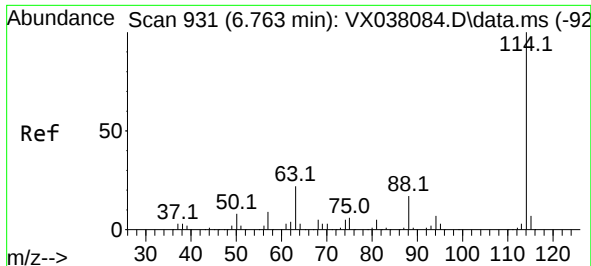
Tgt Ion:168 Resp: 108668
Ion Ratio Lower Upper
168 100
99 55.8 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 47.087 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038233.D
Acq: 11 Oct 2023 16:42

Tgt Ion: 65 Resp: 82302
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2

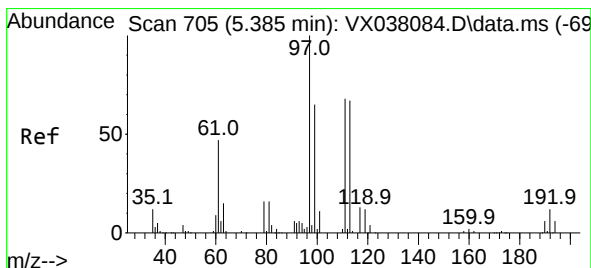
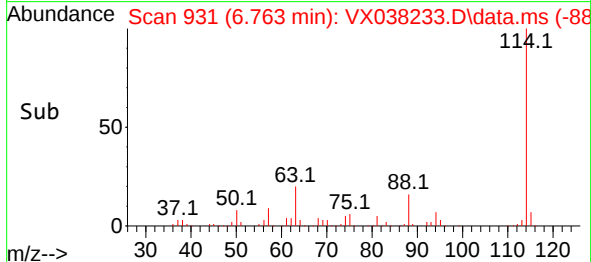
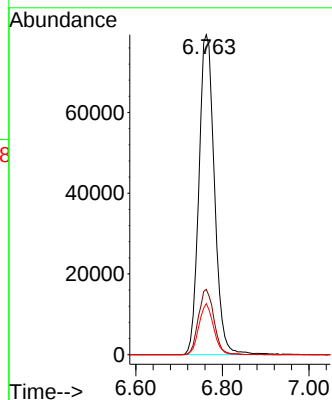
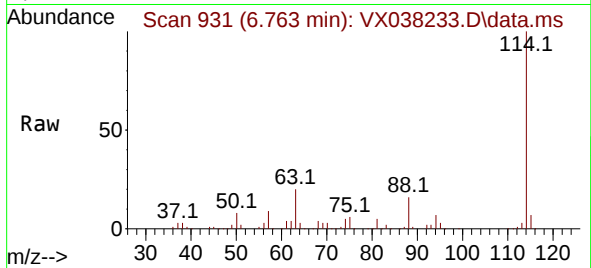




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038233.D
Acq: 11 Oct 2023 16:42

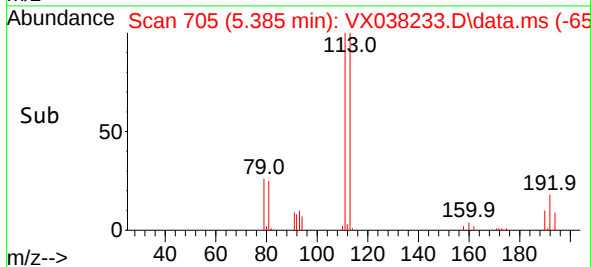
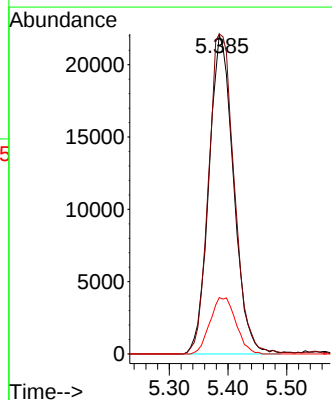
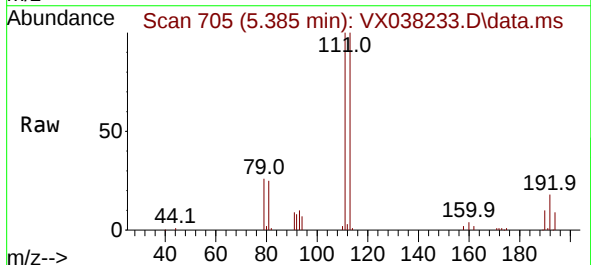
Instrument :
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GW-8-10-13

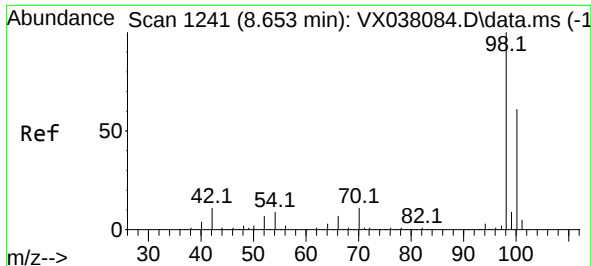
Tgt Ion:114 Resp: 197435
Ion Ratio Lower Upper
114 100
63 20.4 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.181 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038233.D
Acq: 11 Oct 2023 16:42

Tgt Ion:113 Resp: 64276
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 18.6 13.3 19.9

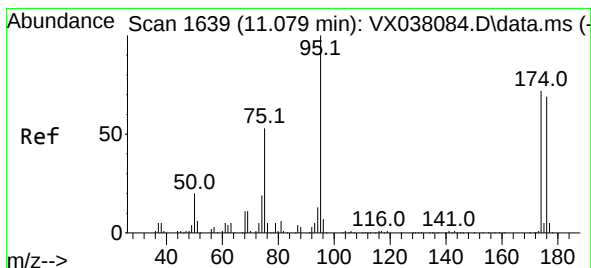
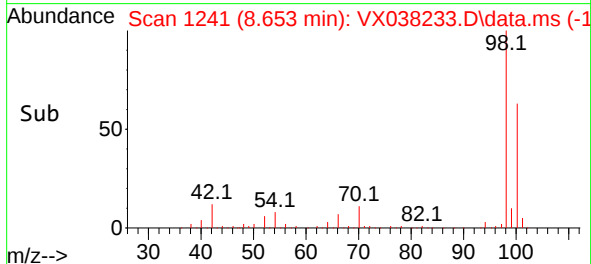
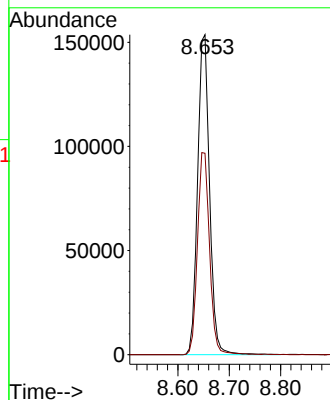
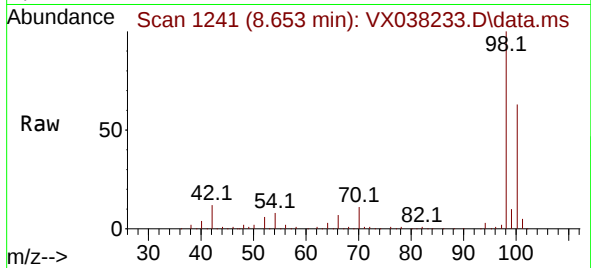




#50
Toluene-d8
Concen: 45.679 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX038233.D
Acq: 11 Oct 2023 16:42

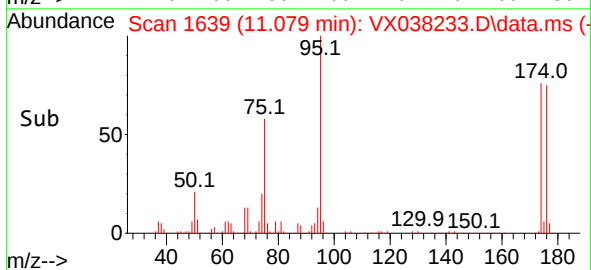
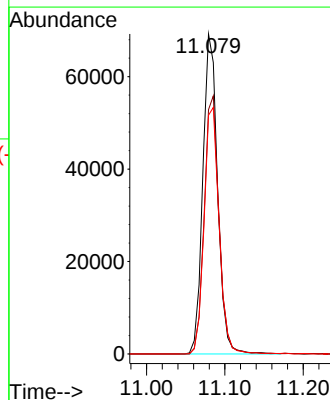
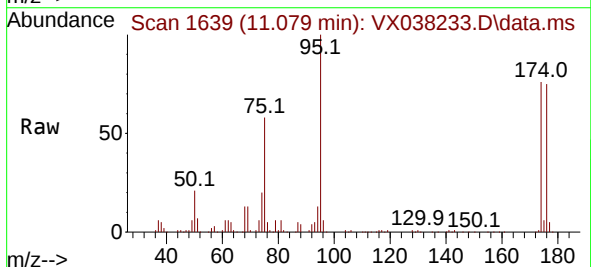
Instrument :
MSVOA_X
ClientSampleId :
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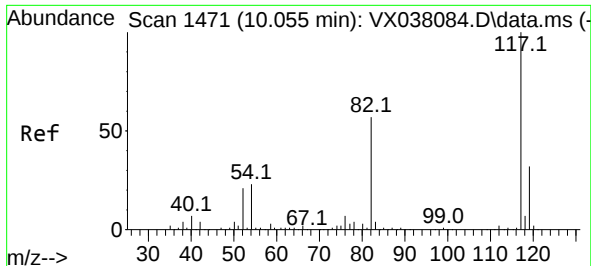
Tgt Ion: 98 Resp: 248325
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.916 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038233.D
Acq: 11 Oct 2023 16:42

Tgt Ion: 95 Resp: 90509
Ion Ratio Lower Upper
95 100
174 81.2 0.0 135.6
176 78.3 0.0 131.0

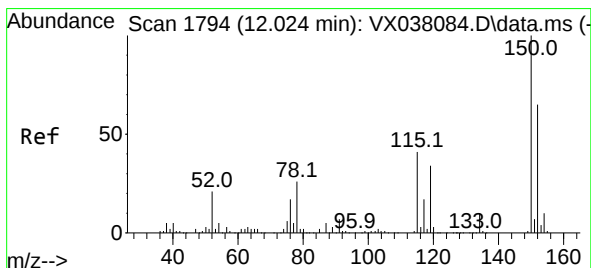
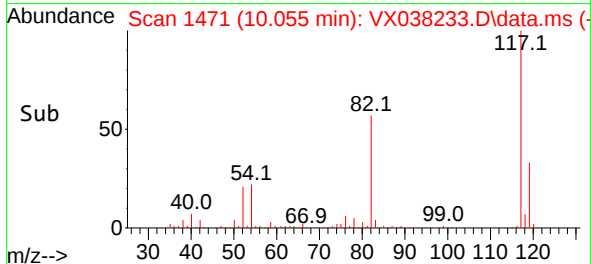
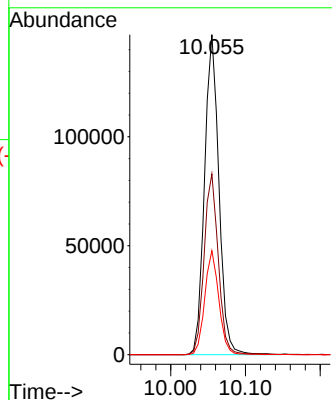
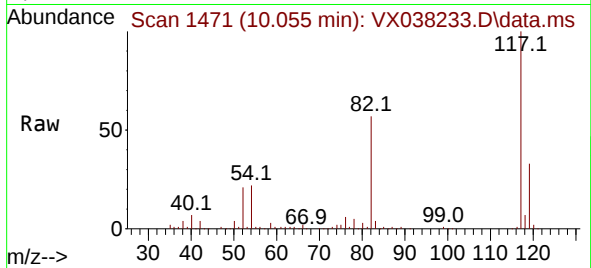




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038233.D
Acq: 11 Oct 2023 16:42

Instrument :
MSVOA_X
ClientSampleId :
GW-8-10-13

Tgt Ion:117 Resp: 196391
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038233.D
Acq: 11 Oct 2023 16:42

Tgt Ion:152 Resp: 98633
Ion Ratio Lower Upper
152 100
115 59.9 43.3 129.9
150 158.4 0.0 345.0

