

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091423\
 Data File : VX037721.D
 Acq On : 14 Sep 2023 11:39
 Operator : JC/MD
 Sample : VX0914MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914MBL01

Quant Time: Sep 14 16:11:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	222789	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	367878	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	336714	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147864	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	136291	37.811	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	75.620%#
35) Dibromofluoromethane	5.385	113	114367	43.860	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.720%
50) Toluene-d8	8.646	98	443083	45.055	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.120%#
62) 4-Bromofluorobenzene	11.079	95	153187	43.176	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.360%

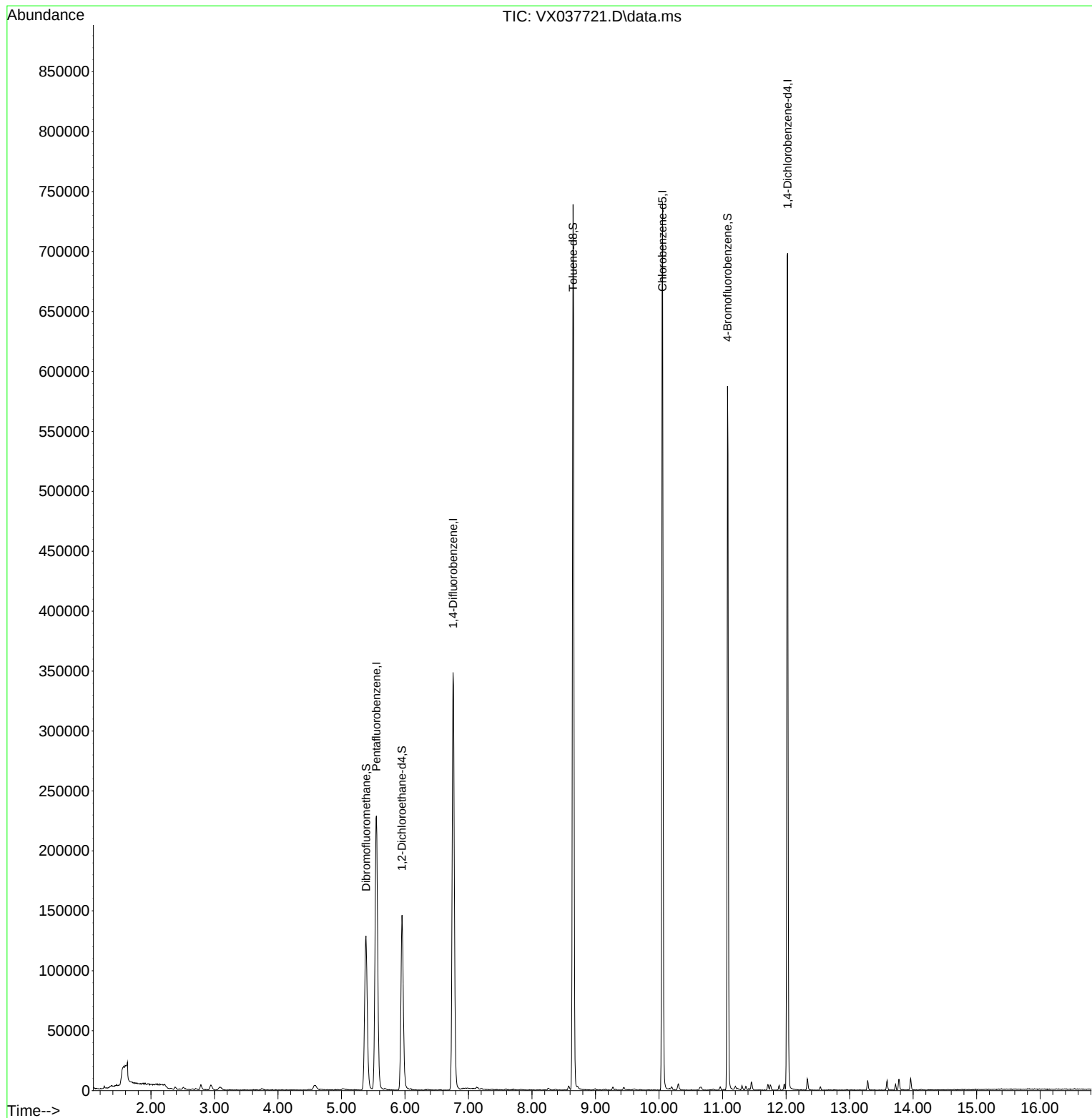
Target Compounds	Qvalue

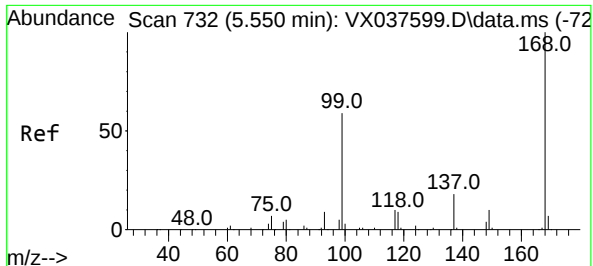
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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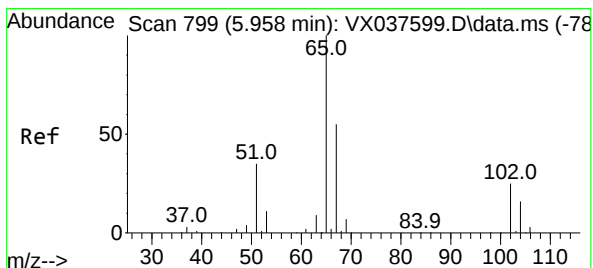
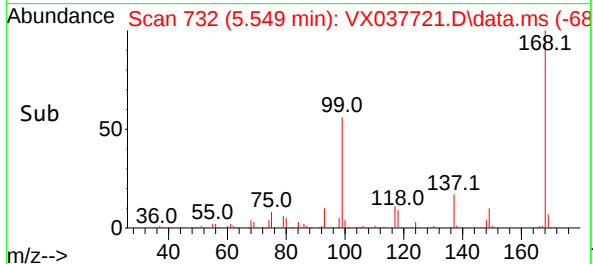
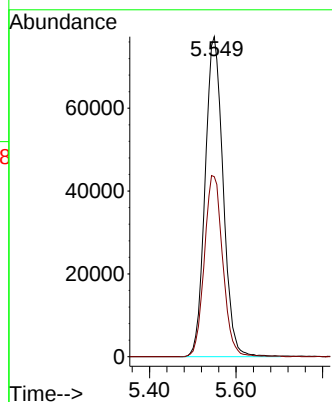
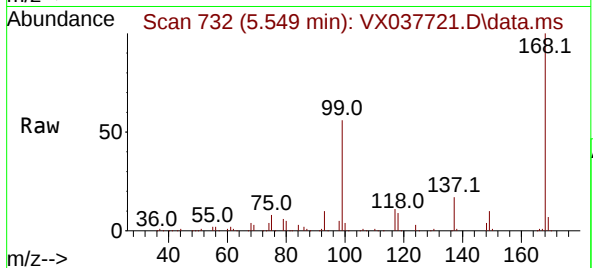




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

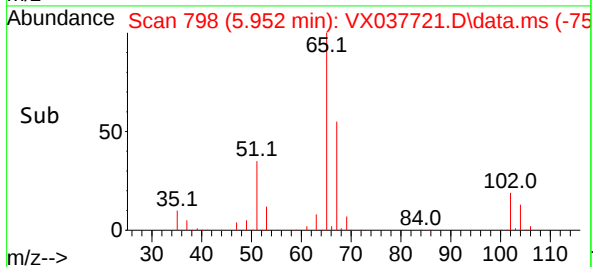
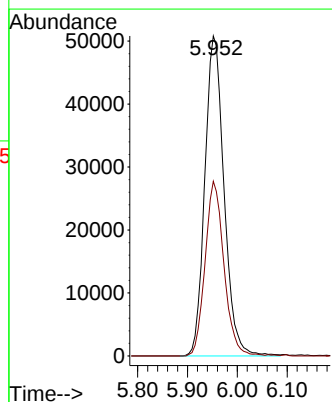
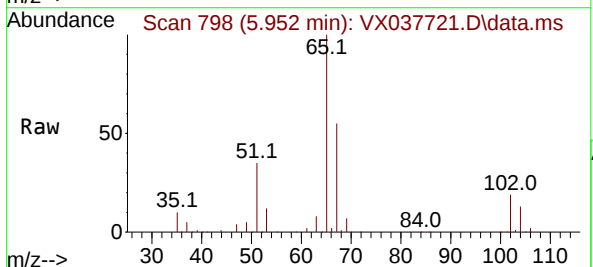
Instrument :
MSVOA_X
ClientSampleId :
VX0914MBL01

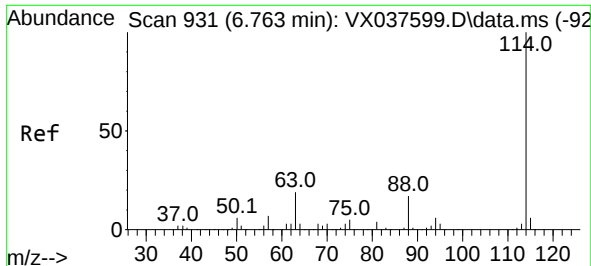
Tgt Ion:168 Resp: 222789
Ion Ratio Lower Upper
168 100
99 56.3 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 37.811 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.007 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

Tgt Ion: 65 Resp: 136291
Ion Ratio Lower Upper
65 100
67 53.5 0.0 100.2

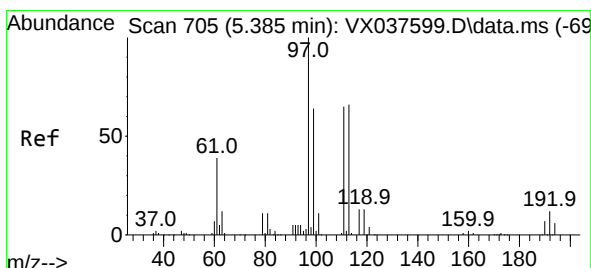
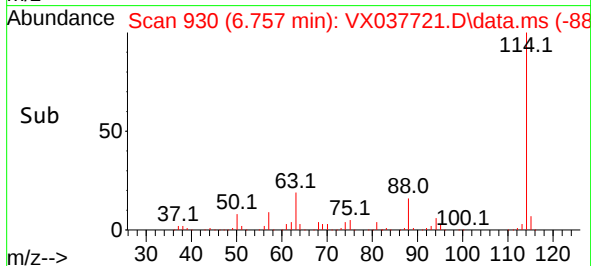
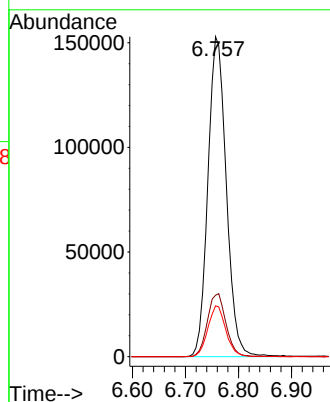
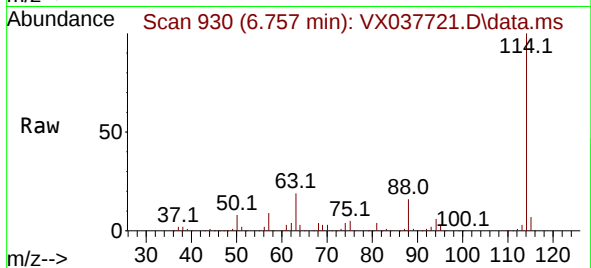




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.007 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

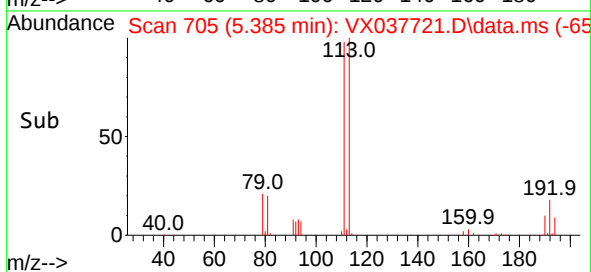
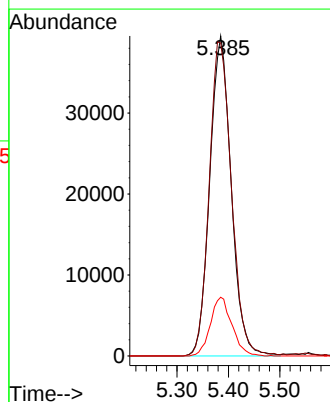
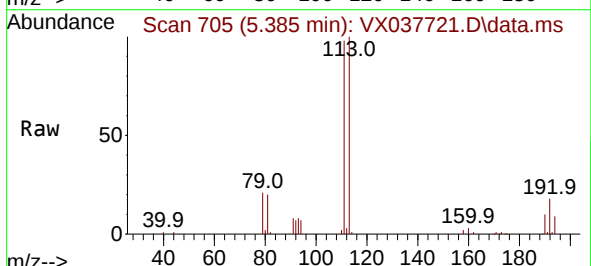
Instrument :
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ClientSampleId :
VX0914MBL01

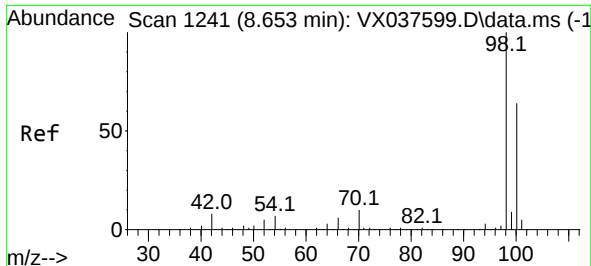
Tgt Ion:114 Resp: 367878
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.860 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

Tgt Ion:113 Resp: 114367
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 18.4 13.3 19.9

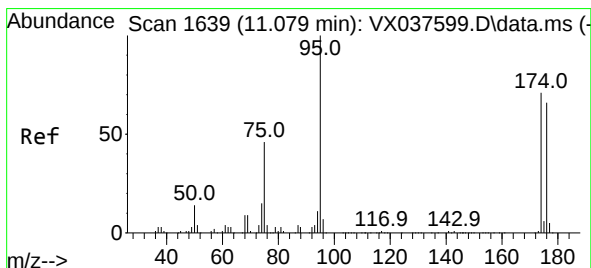
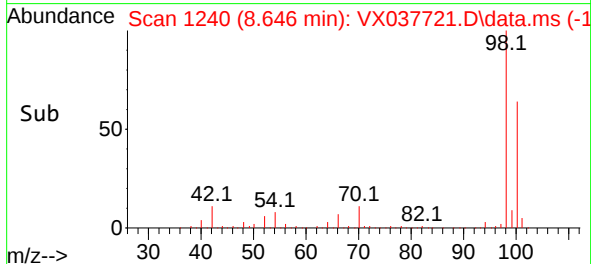
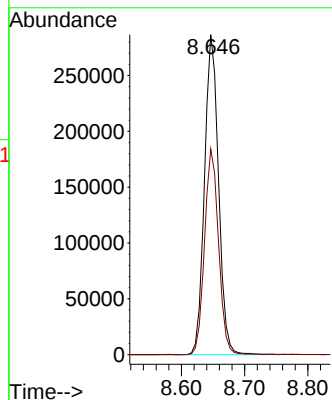
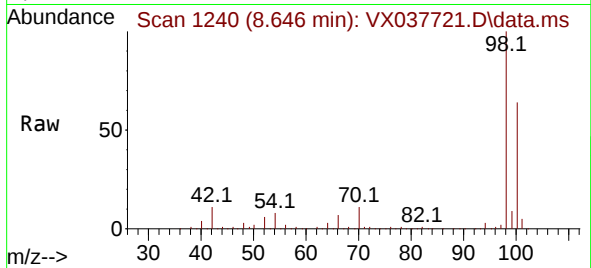




#50
Toluene-d8
Concen: 45.055 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

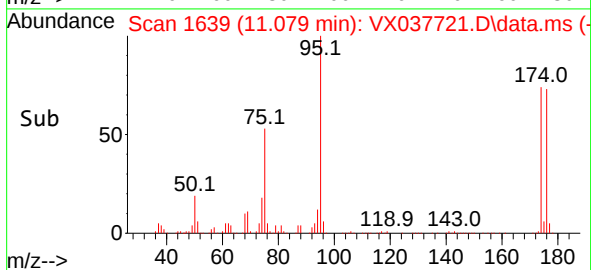
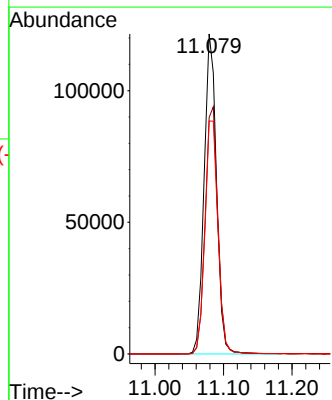
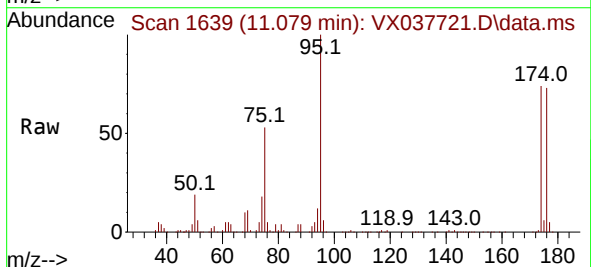
Instrument :
MSVOA_X
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VX0914MBL01

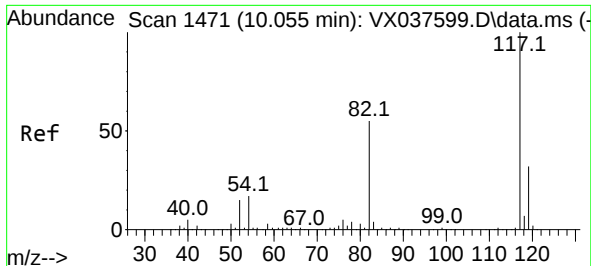
Tgt Ion: 98 Resp: 443083
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.176 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

Tgt Ion: 95 Resp: 153187
Ion Ratio Lower Upper
95 100
174 79.8 0.0 135.6
176 76.6 0.0 131.0

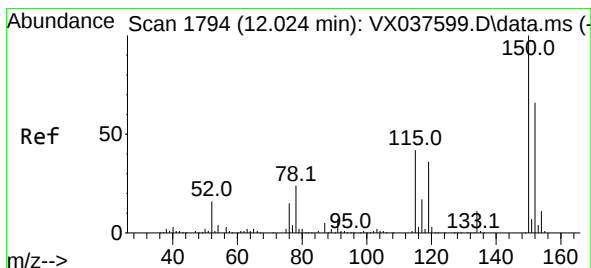
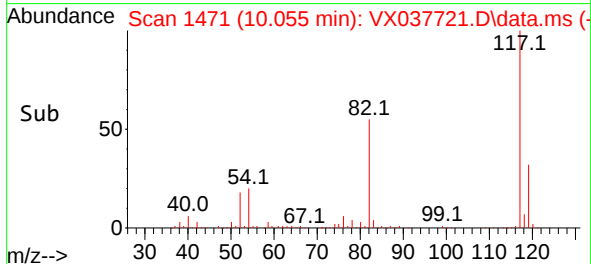
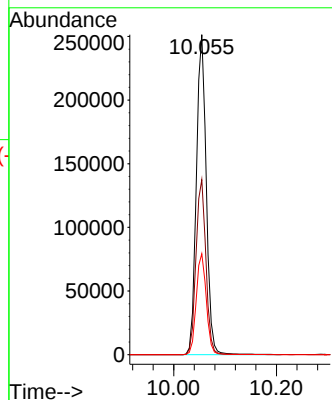
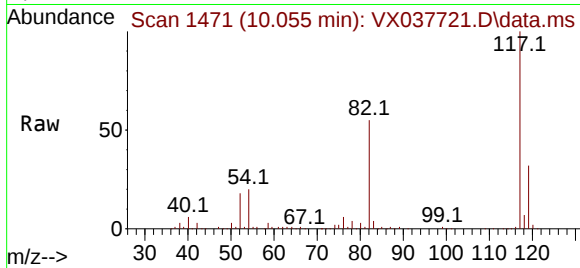




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037721.D
Acq: 14 Sep 2023 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0914MBL01

Tgt Ion:117 Resp: 336714
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 31.5 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: VX037721.D
Acq: 14 Sep 2023 11:39

Tgt Ion:152 Resp: 147864
Ion Ratio Lower Upper
152 100
115 60.5 43.3 129.9
150 158.4 0.0 345.0

