

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091223\
 Data File : VX037657.D
 Acq On : 12 Sep 2023 10:22
 Operator : JC/MD
 Sample : VX0912MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0912MBL01

Quant Time: Sep 12 10:47:55 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	5.550	168	183922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	319099	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	287402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120723	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	126595	42.543	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.080%
35) Dibromofluoromethane	5.385	113	100464	44.418	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.840%
50) Toluene-d8	8.647	98	391253	45.867	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.740%#
62) 4-Bromofluorobenzene	11.079	95	132404	43.023	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.040%

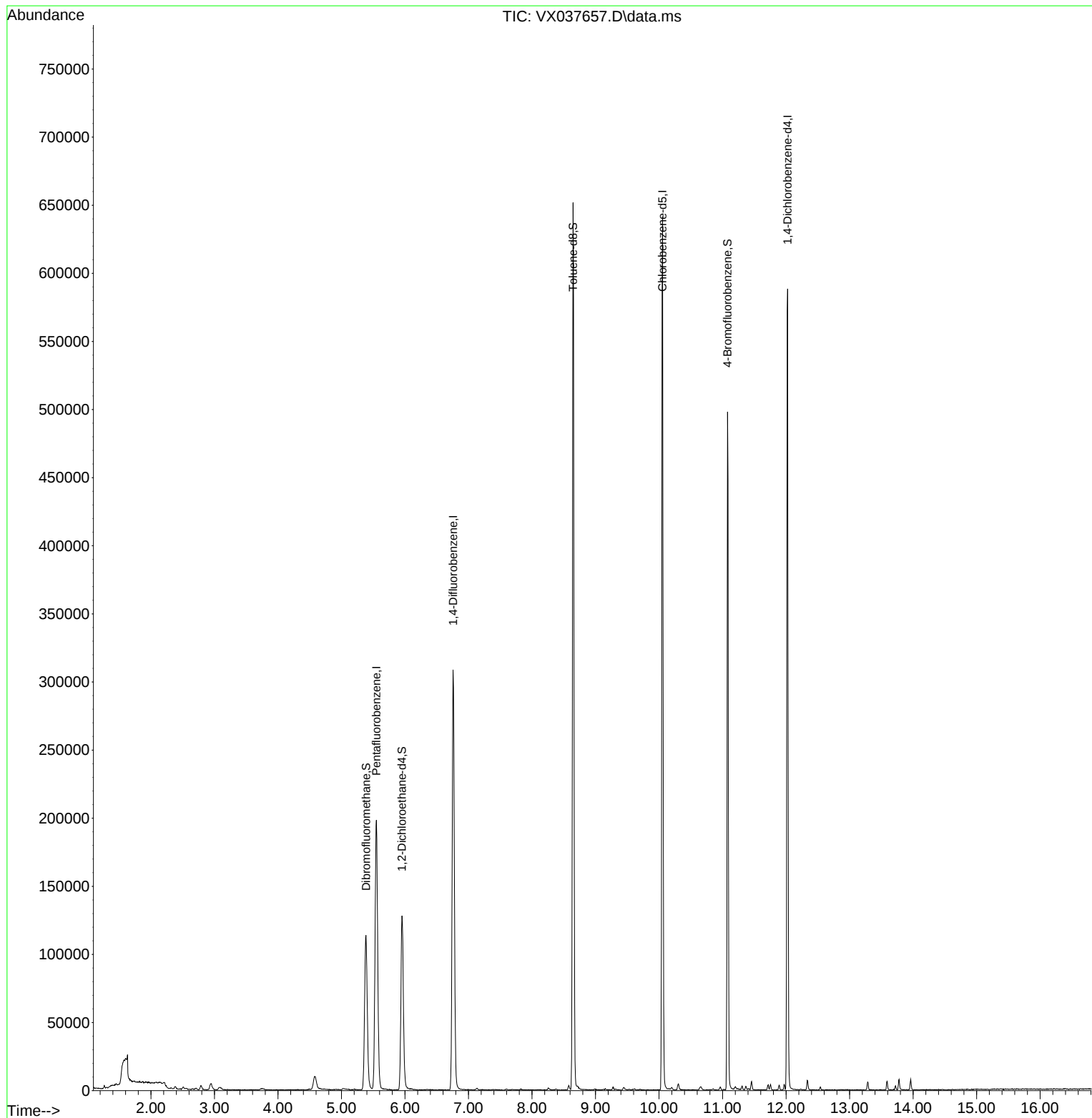
Target Compounds	Qvalue

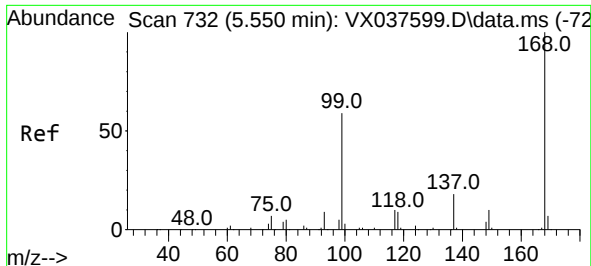
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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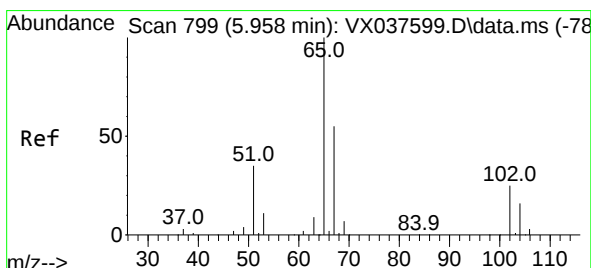
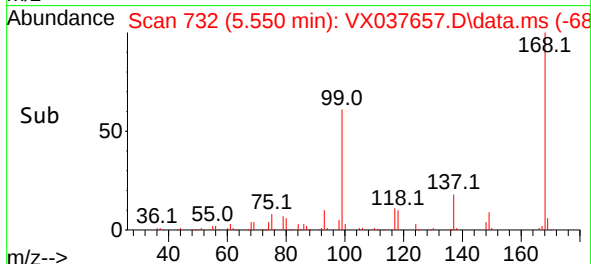
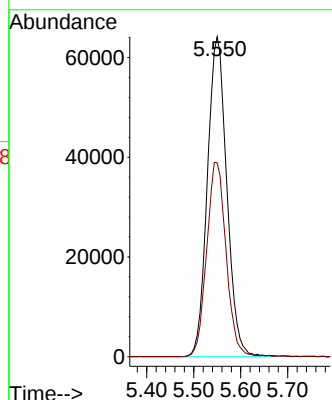
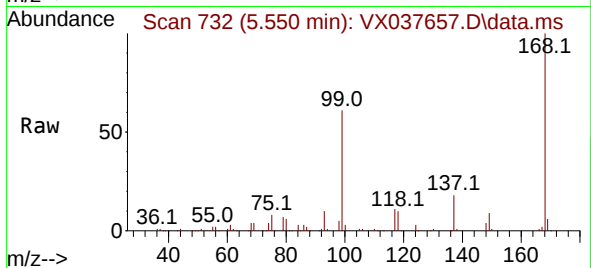




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX037657.D
Acq: 12 Sep 2023 10:22

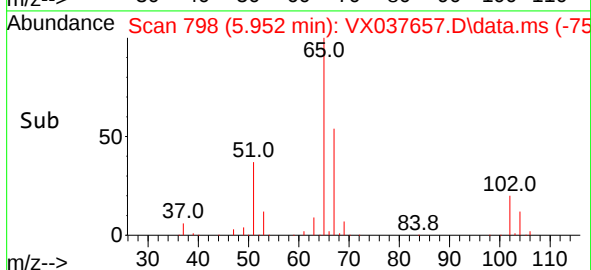
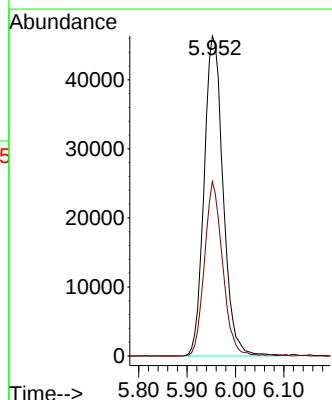
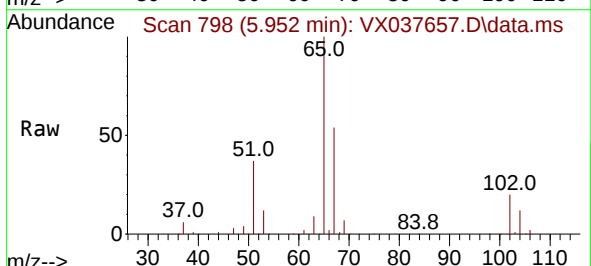
Instrument :
MSVOA_X
ClientSampleId :
VX0912MBL01

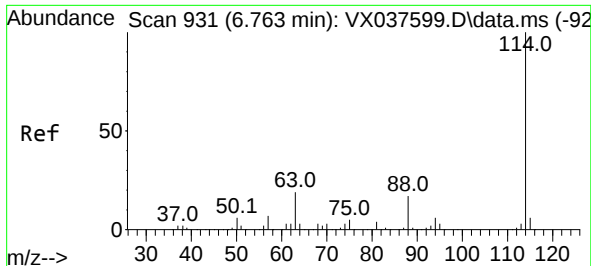
Tgt Ion:168 Resp: 183922
Ion Ratio Lower Upper
168 100
99 60.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 42.543 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037657.D
Acq: 12 Sep 2023 10:22

Tgt Ion: 65 Resp: 126595
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

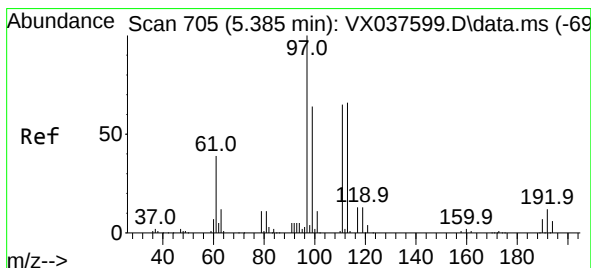
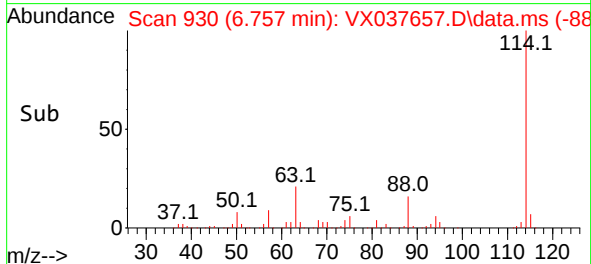
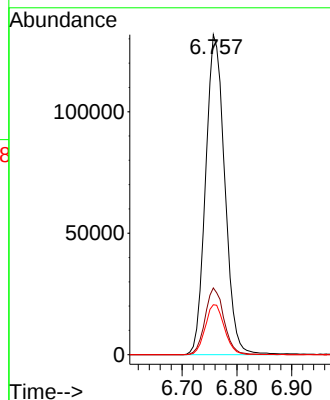
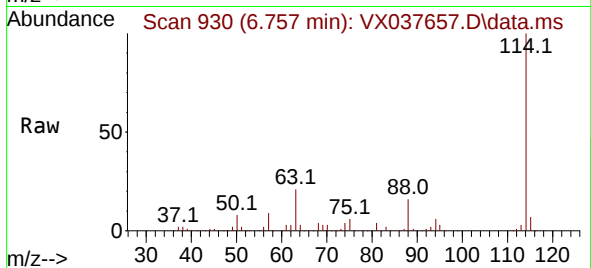




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX037657.D
Acq: 12 Sep 2023 10:22

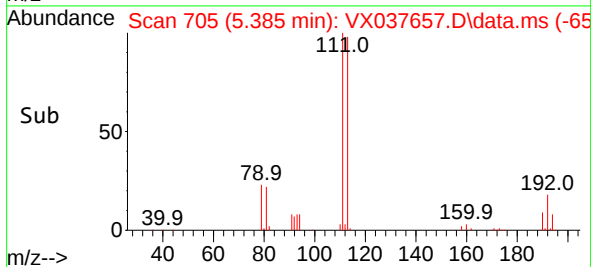
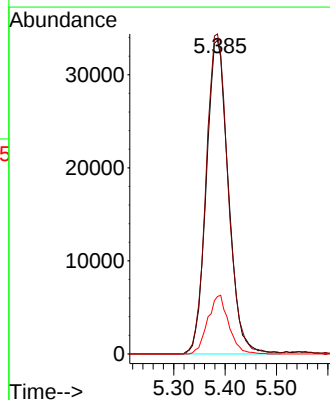
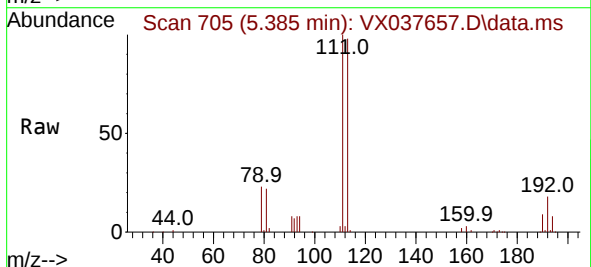
Instrument :
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ClientSampleId :
VX0912MBL01

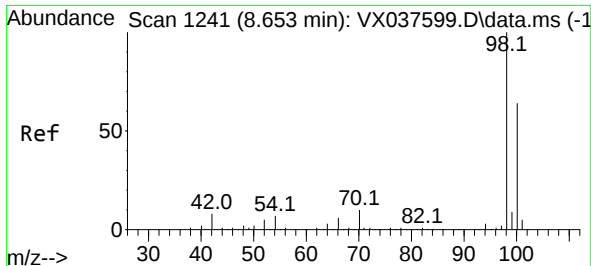
Tgt Ion:114 Resp: 319099
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.418 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037657.D
Acq: 12 Sep 2023 10:22

Tgt Ion:113 Resp: 100464
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 17.8 13.3 19.9

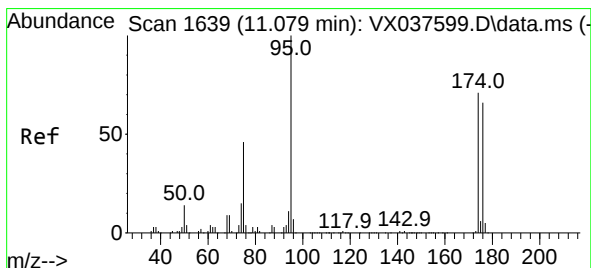
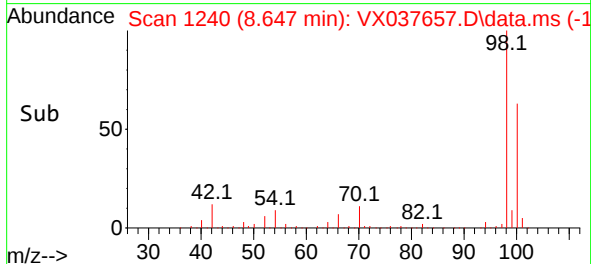
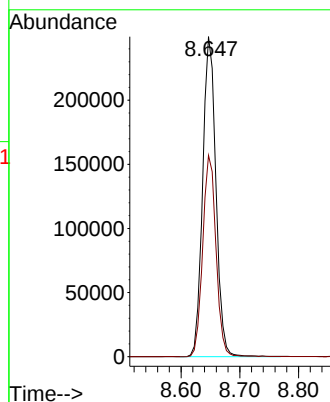
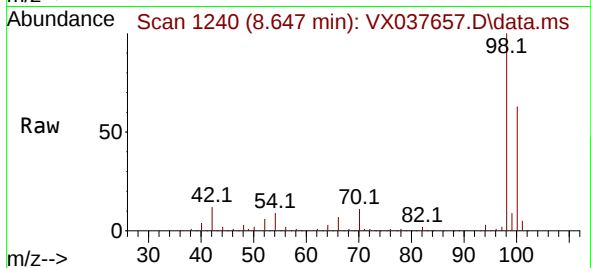




#50
Toluene-d8
Concen: 45.867 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037657.D
Acq: 12 Sep 2023 10:22

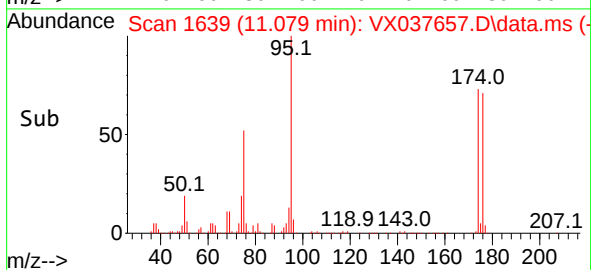
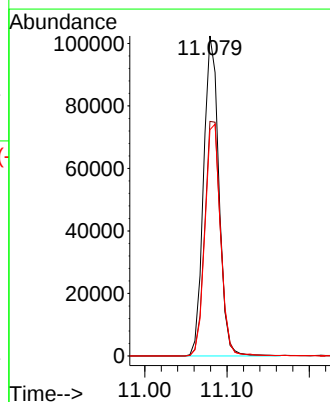
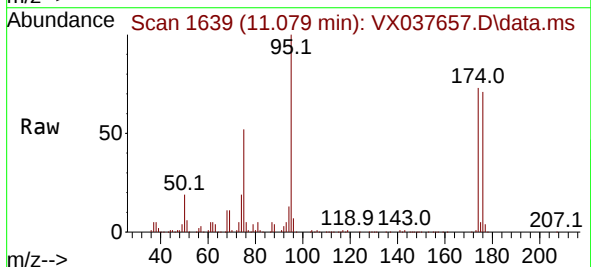
Instrument :
MSVOA_X
ClientSampleId :
VX0912MBL01

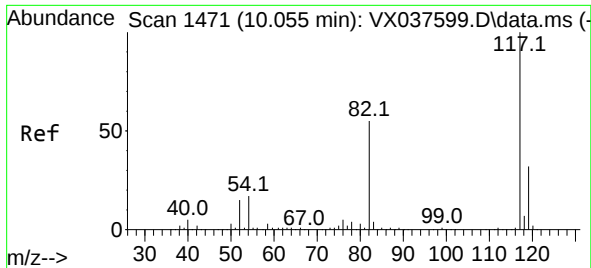
Tgt Ion: 98 Resp: 391253
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.023 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037657.D
Acq: 12 Sep 2023 10:22

Tgt Ion: 95 Resp: 132404
Ion Ratio Lower Upper
95 100
174 75.3 0.0 135.6
176 73.8 0.0 131.0

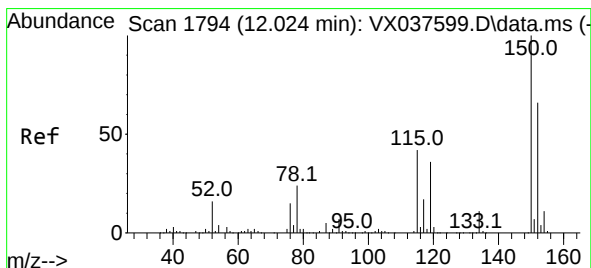
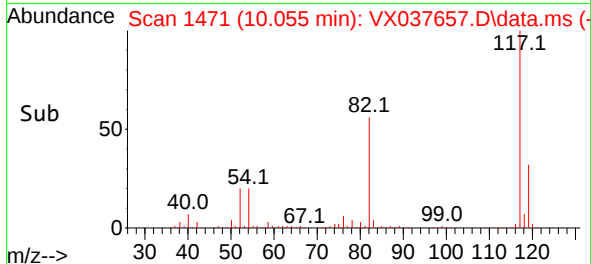
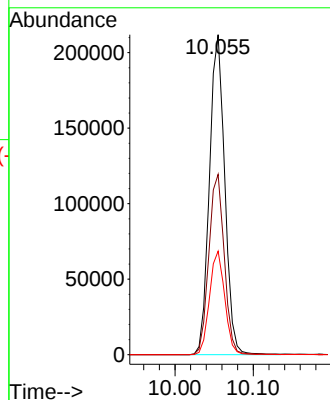
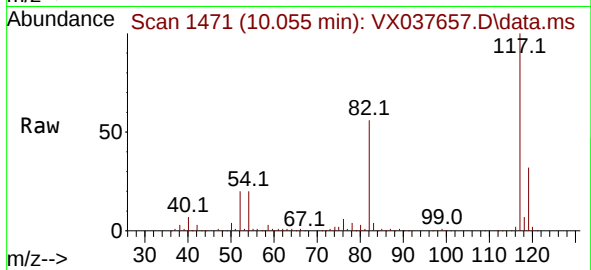




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037657.D
Acq: 12 Sep 2023 10:22

Instrument :
MSVOA_X
ClientSampleId :
VX0912MBL01

Tgt Ion:117 Resp: 287402
Ion Ratio Lower Upper
117 100
82 56.4 46.2 69.4
119 32.3 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: VX037657.D
Acq: 12 Sep 2023 10:22

Tgt Ion:152 Resp: 120723
Ion Ratio Lower Upper
152 100
115 63.2 43.3 129.9
150 155.4 0.0 345.0

