

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
 Data File : VX037684.D
 Acq On : 13 Sep 2023 10:48
 Operator : JC/MD
 Sample : VX0913MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0913MBL01

Quant Time: Sep 14 02:15:18 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	175151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	292651	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	261431	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	113028	39.885	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.780%
35) Dibromofluoromethane	5.385	113	91611	44.164	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.320%
50) Toluene-d8	8.647	98	353408	45.174	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.340%#
62) 4-Bromofluorobenzene	11.079	95	118052	41.826	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.660%

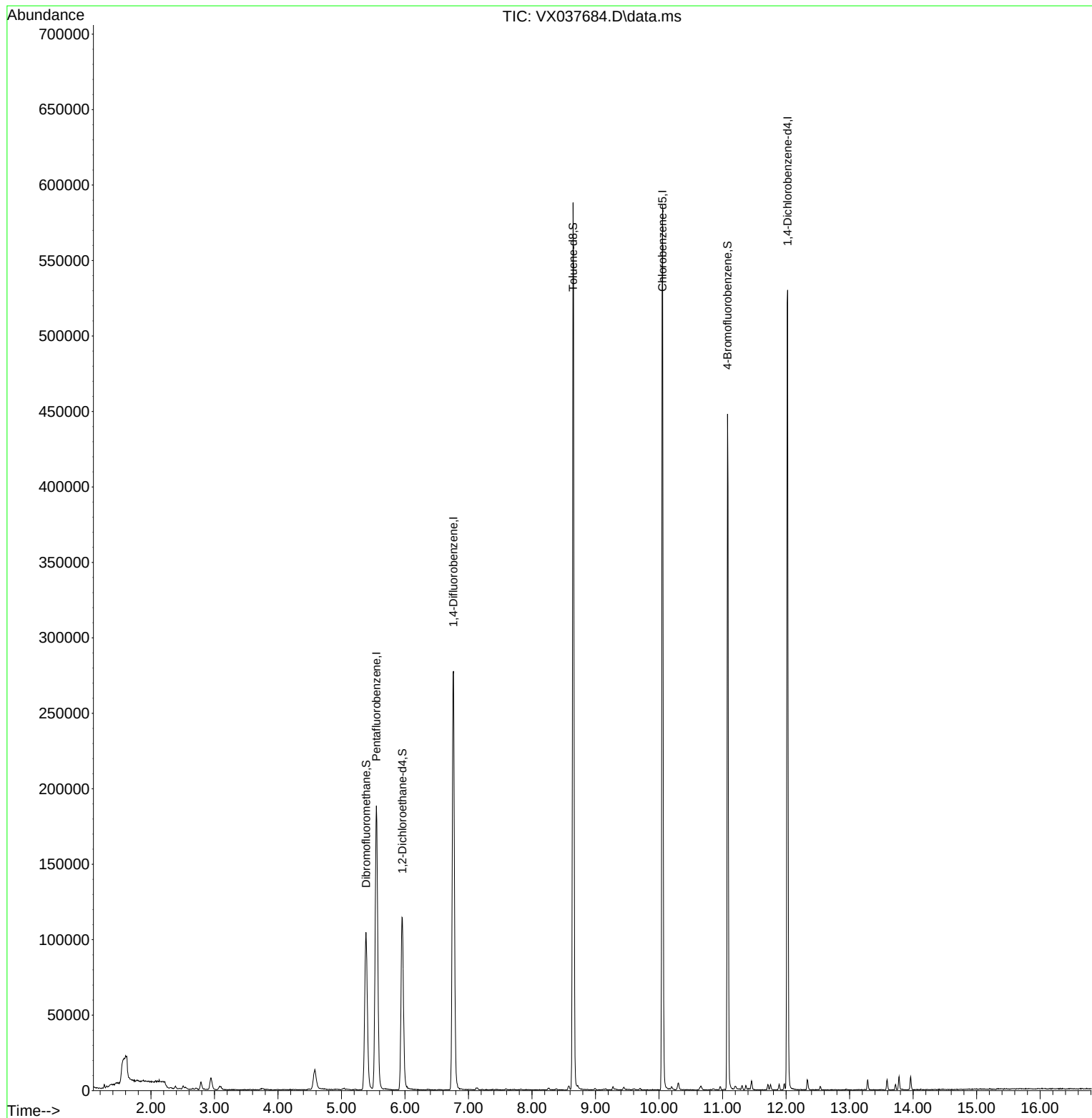
Target Compounds	Qvalue

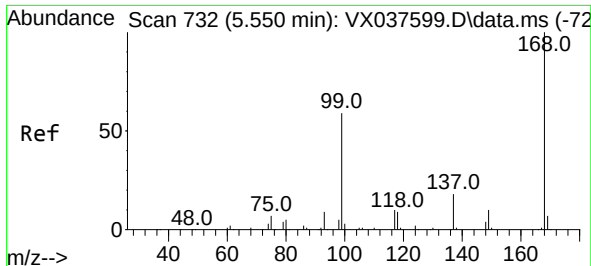
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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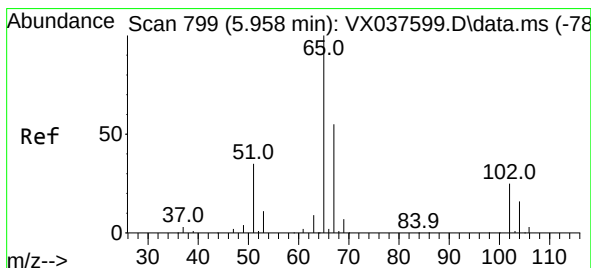
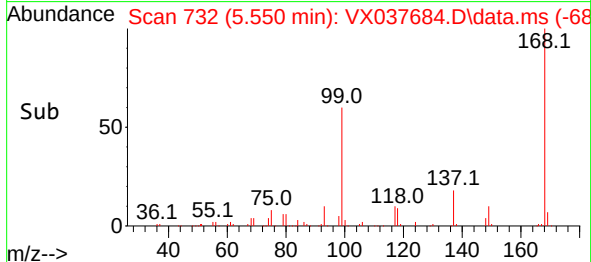
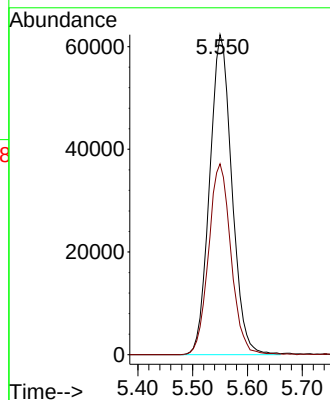
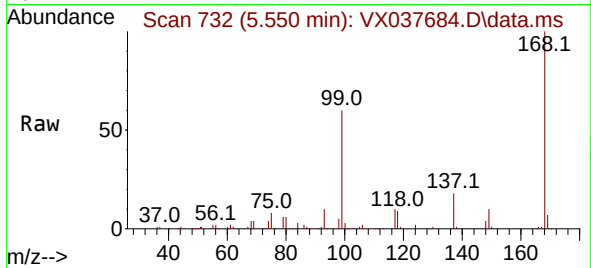




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX037684.D
Acq: 13 Sep 2023 10:48

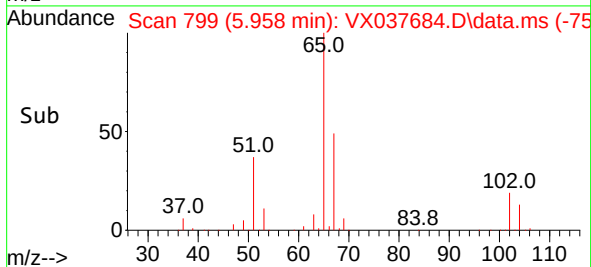
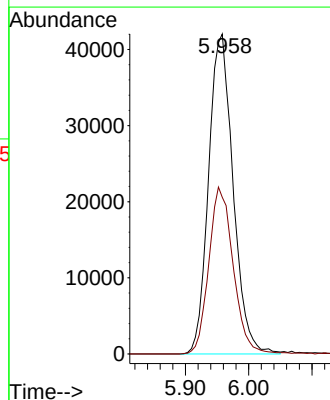
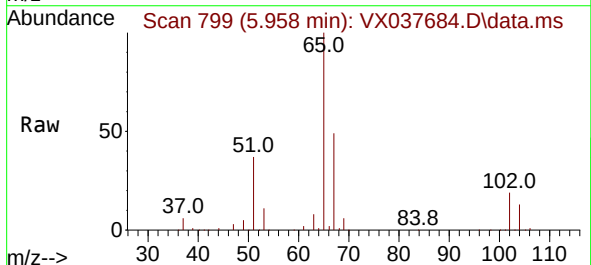
Instrument :
MSVOA_X
ClientSampleId :
VX0913MBL01

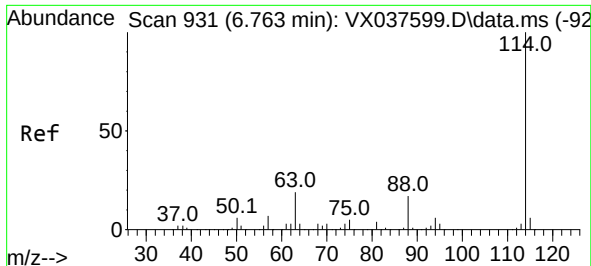
Tgt Ion:168 Resp: 175151
Ion Ratio Lower Upper
168 100
99 59.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 39.885 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037684.D
Acq: 13 Sep 2023 10:48

Tgt Ion: 65 Resp: 113028
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

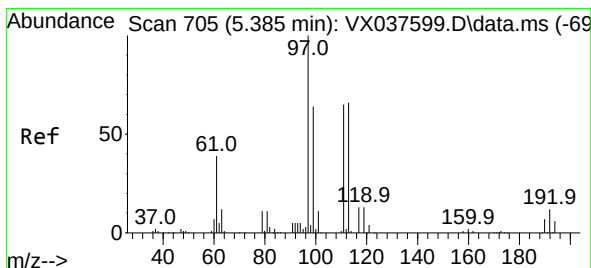
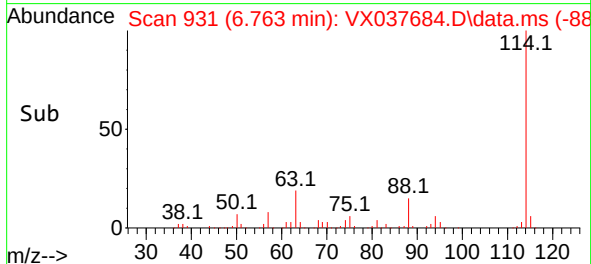
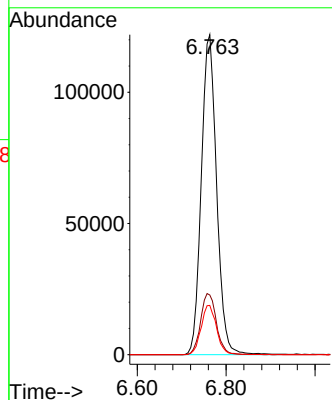
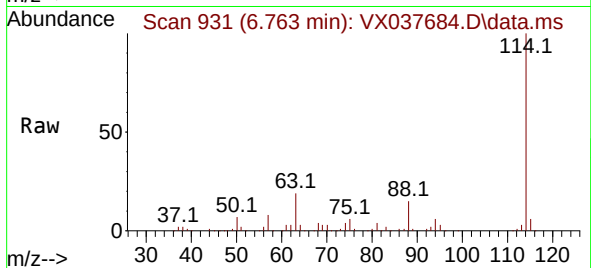




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037684.D
Acq: 13 Sep 2023 10:48

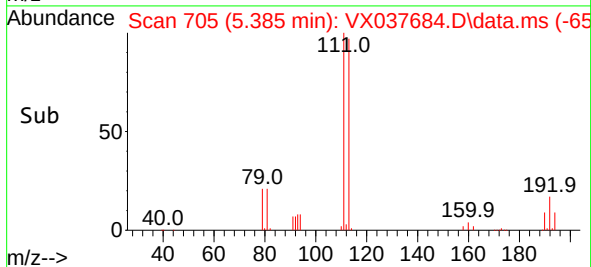
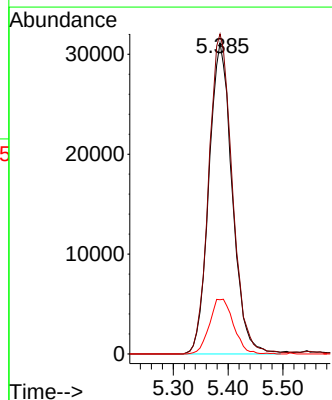
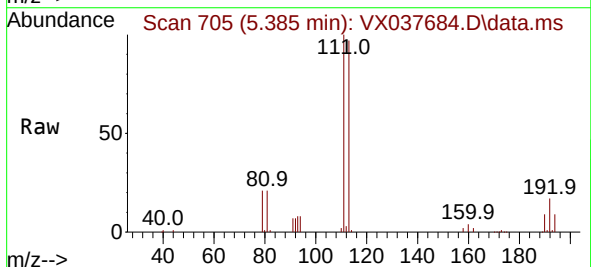
Instrument :
MSVOA_X
ClientSampleId :
VX0913MBL01

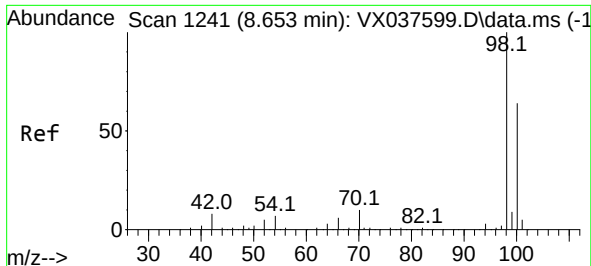
Tgt Ion:114 Resp: 292651
Ion Ratio Lower Upper
114 100
63 18.7 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.164 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037684.D
Acq: 13 Sep 2023 10:48

Tgt Ion:113 Resp: 91611
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 18.1 13.3 19.9

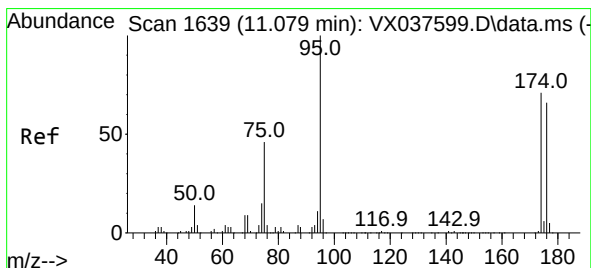
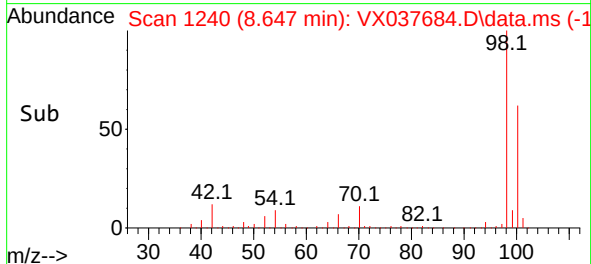
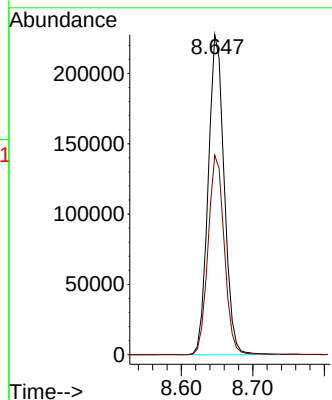
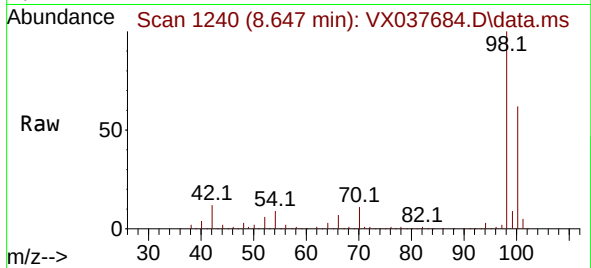




#50
Toluene-d8
Concen: 45.174 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037684.D
Acq: 13 Sep 2023 10:48

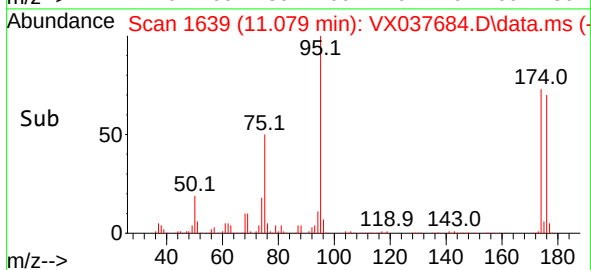
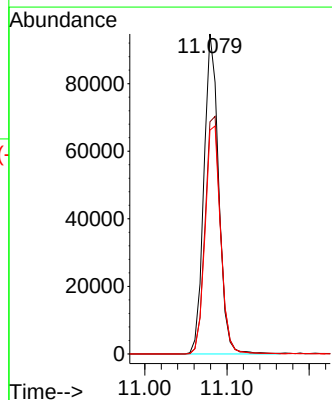
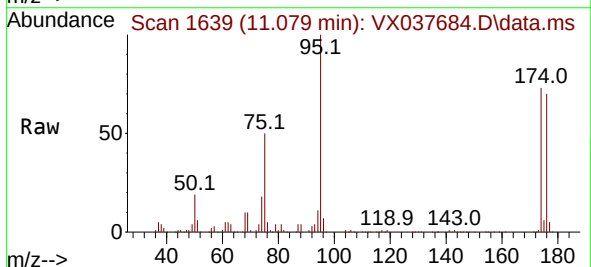
Instrument :
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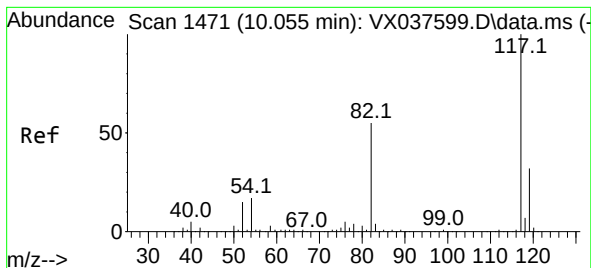
Tgt Ion: 98 Resp: 353408
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 41.826 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037684.D
Acq: 13 Sep 2023 10:48

Tgt Ion: 95 Resp: 118052
Ion Ratio Lower Upper
95 100
174 78.0 0.0 135.6
176 75.1 0.0 131.0

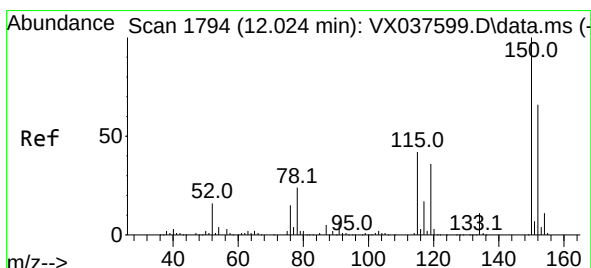
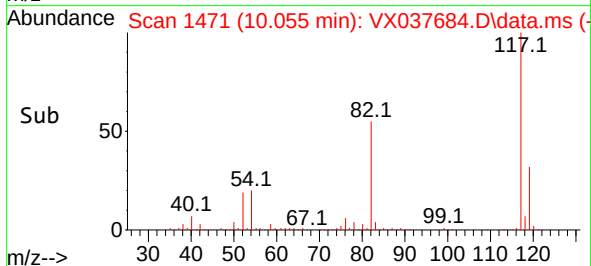
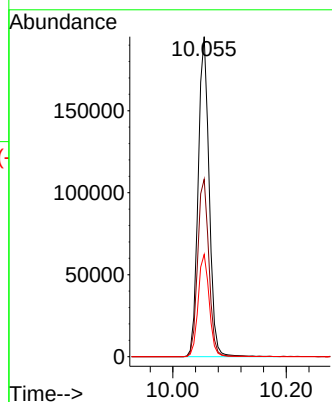
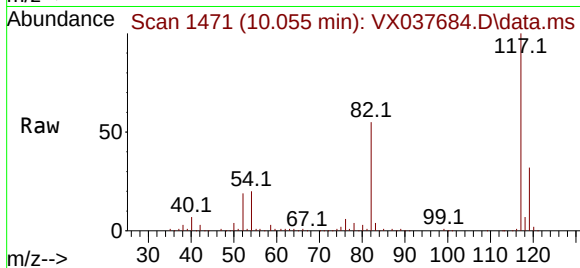




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037684.D
Acq: 13 Sep 2023 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0913MBL01

Tgt Ion:117 Resp: 261431
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.0 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: VX037684.D
Acq: 13 Sep 2023 10:48

Tgt Ion:152 Resp: 111272
Ion Ratio Lower Upper
152 100
115 60.3 43.3 129.9
150 155.7 0.0 345.0

