

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090923\
 Data File : VX037618.D
 Acq On : 09 Sep 2023 11:18
 Operator : JC/MD
 Sample : VX0909WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0909WBL01

Quant Time: Sep 11 01:18:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 06:38:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	142330	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	238352	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217880	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99784	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82625	43.005	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.020%
35) Dibromofluoromethane	5.385	113	75156	45.081	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.160%
50) Toluene-d8	8.647	98	274117	44.830	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.660%#
62) 4-Bromofluorobenzene	11.079	95	102435	44.450	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.900%

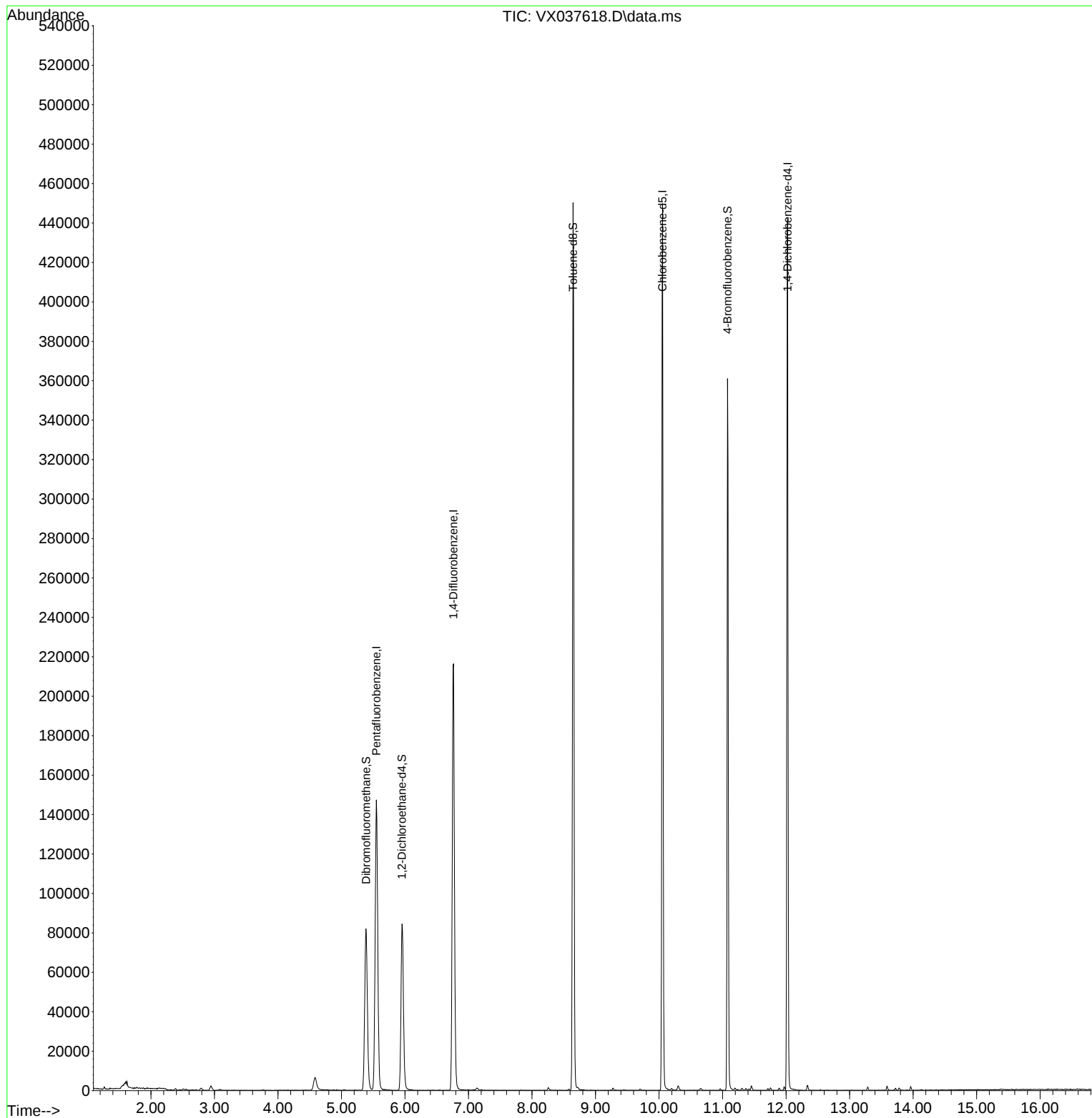
Target Compounds	Qvalue

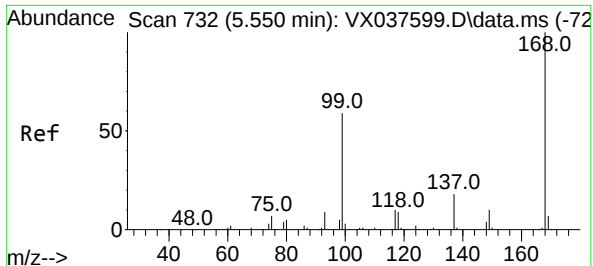
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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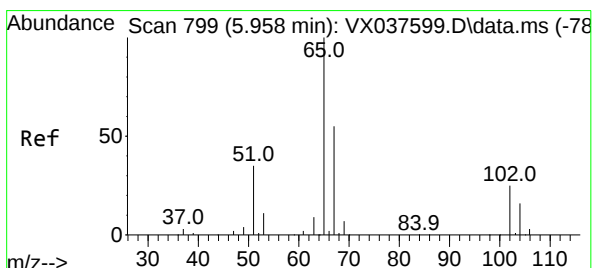
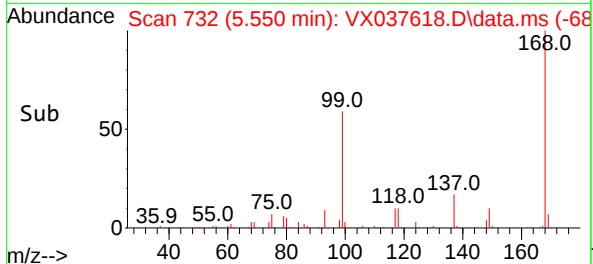
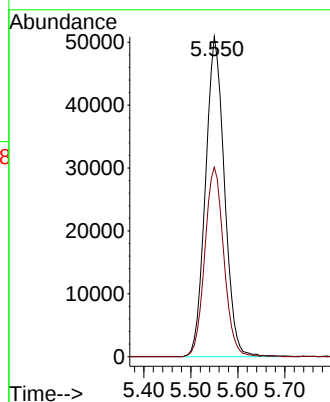
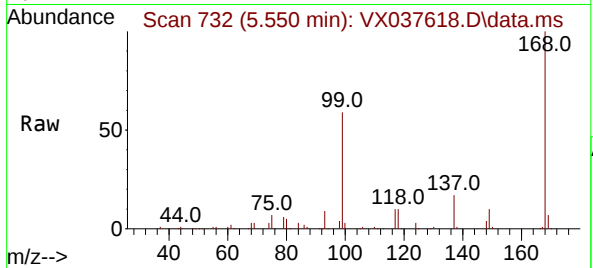




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VX037618.D
 Acq: 09 Sep 2023 11:18

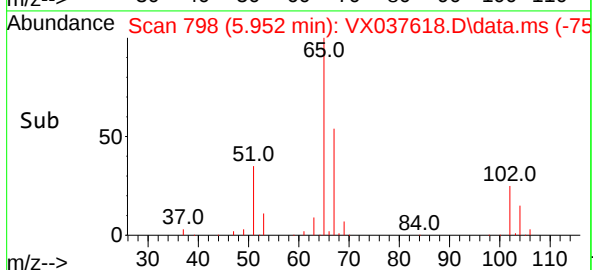
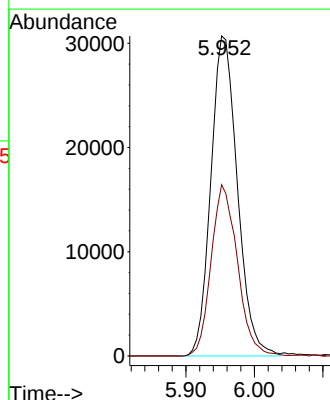
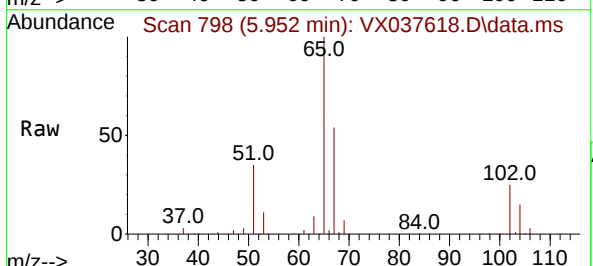
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0909WBL01

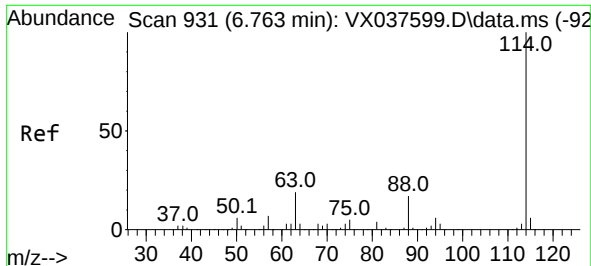
Tgt Ion:168 Resp: 142330
 Ion Ratio Lower Upper
 168 100
 99 59.2 56.6 85.0



#33
 1,2-Dichloroethane-d4
 Concen: 43.005 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX037618.D
 Acq: 09 Sep 2023 11:18

Tgt Ion: 65 Resp: 82625
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 100.2

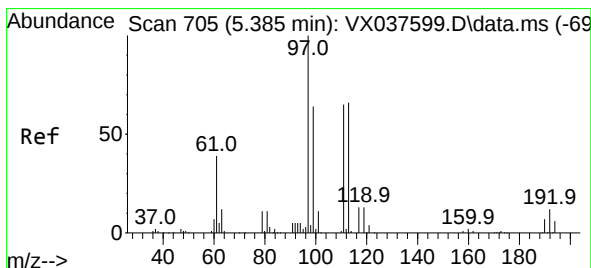
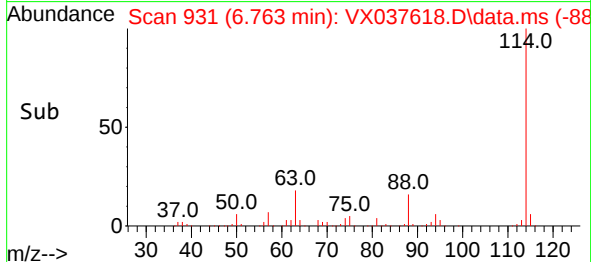
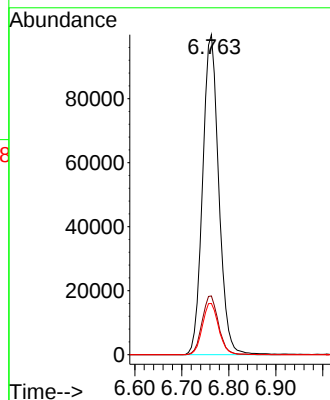
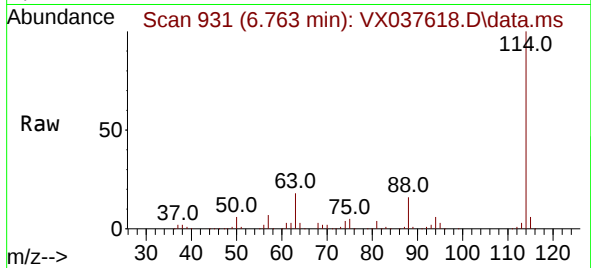




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037618.D
Acq: 09 Sep 2023 11:18

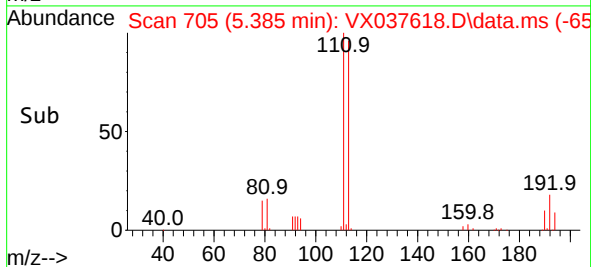
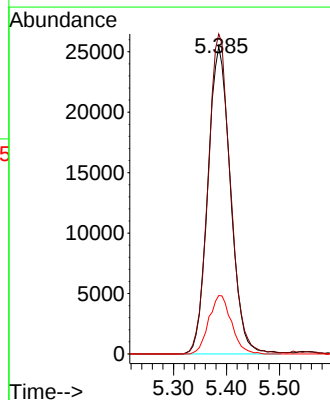
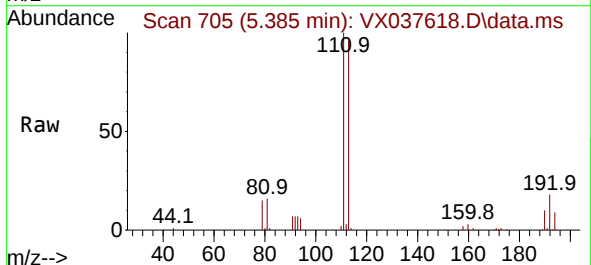
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBL01

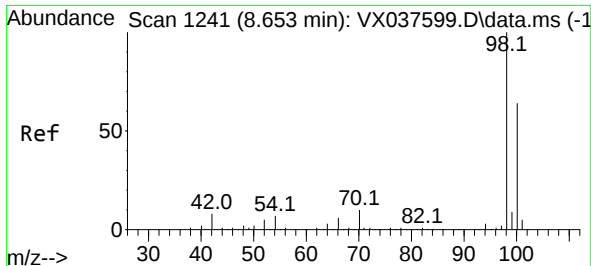
Tgt Ion:114 Resp: 238352
Ion Ratio Lower Upper
114 100
63 18.3 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.081 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037618.D
Acq: 09 Sep 2023 11:18

Tgt Ion:113 Resp: 75156
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 19.1 13.3 19.9

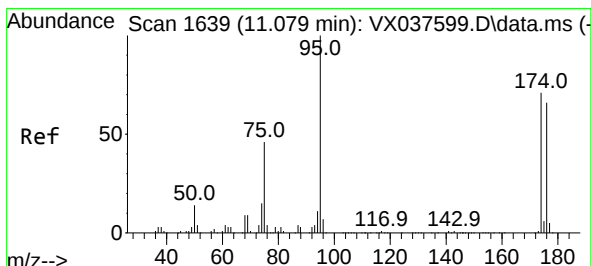
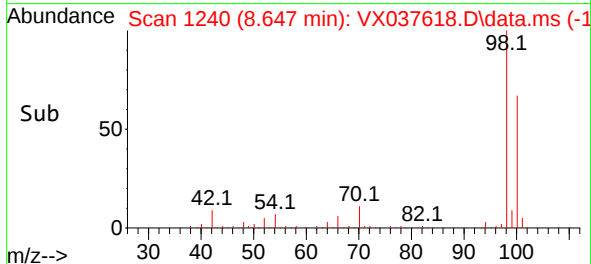
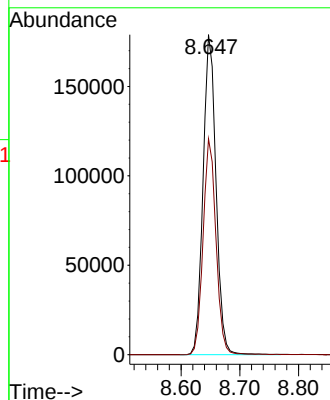
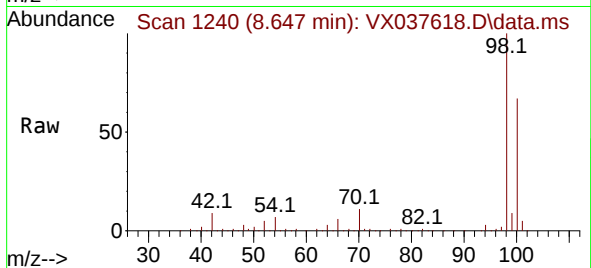




#50
Toluene-d8
Concen: 44.830 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037618.D
Acq: 09 Sep 2023 11:18

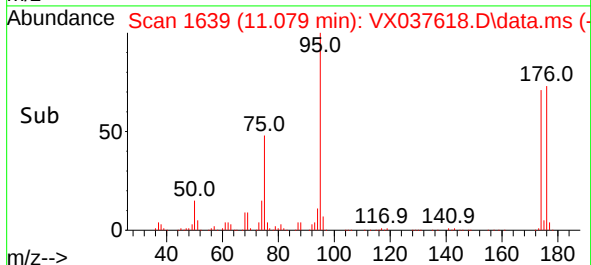
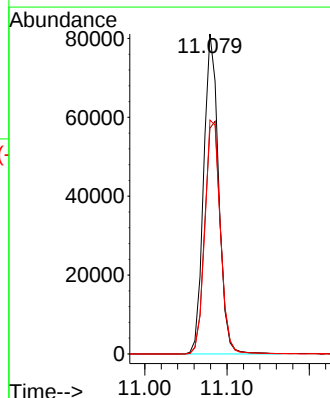
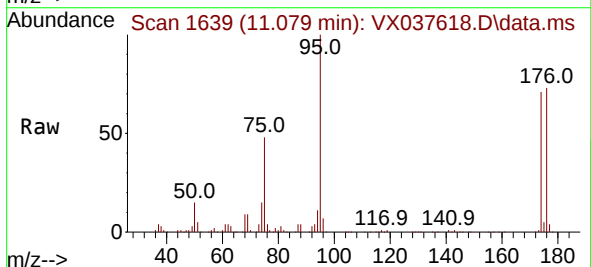
Instrument :
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ClientSampleId :
VX0909WBL01

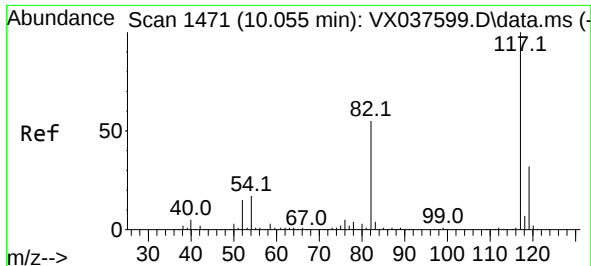
Tgt Ion: 98 Resp: 274117
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.450 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037618.D
Acq: 09 Sep 2023 11:18

Tgt Ion: 95 Resp: 102435
Ion Ratio Lower Upper
95 100
174 76.4 0.0 135.6
176 76.1 0.0 131.0

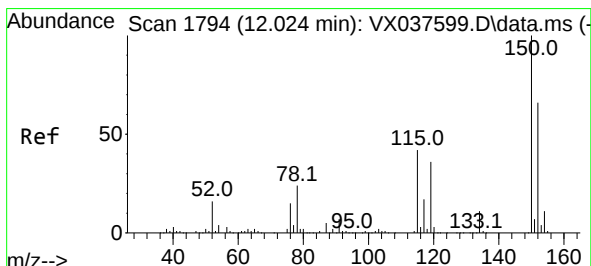
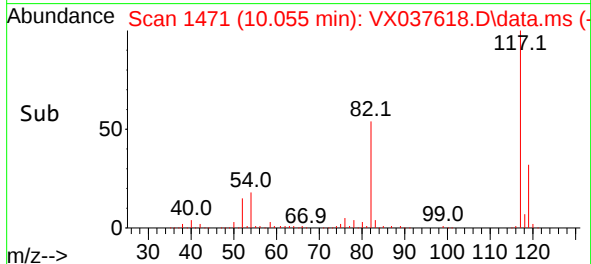
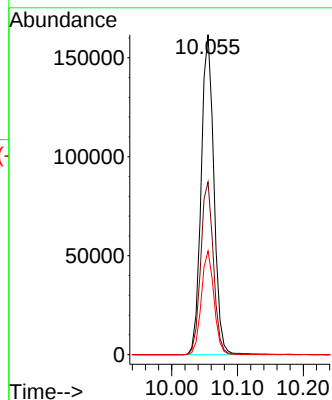
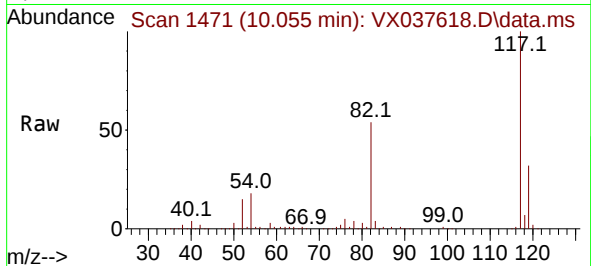




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037618.D
Acq: 09 Sep 2023 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBL01

Tgt Ion:117 Resp: 217880
Ion Ratio Lower Upper
117 100
82 53.9 46.2 69.4
119 32.4 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: VX037618.D
Acq: 09 Sep 2023 11:18

Tgt Ion:152 Resp: 99784
Ion Ratio Lower Upper
152 100
115 60.8 43.3 129.9
150 157.6 0.0 345.0

