

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037358.D
 Acq On : 30 Aug 2023 00:13
 Operator : JC/MD
 Sample : VX0829WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829WBL02

Quant Time: Aug 30 02:11:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	151058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	248897	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97074	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91434	41.985	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.980%
35) Dibromofluoromethane	5.385	113	75446	45.770	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.540%
50) Toluene-d8	8.647	98	289479	48.413	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.820%
62) 4-Bromofluorobenzene	11.079	95	105040	44.702	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.400%

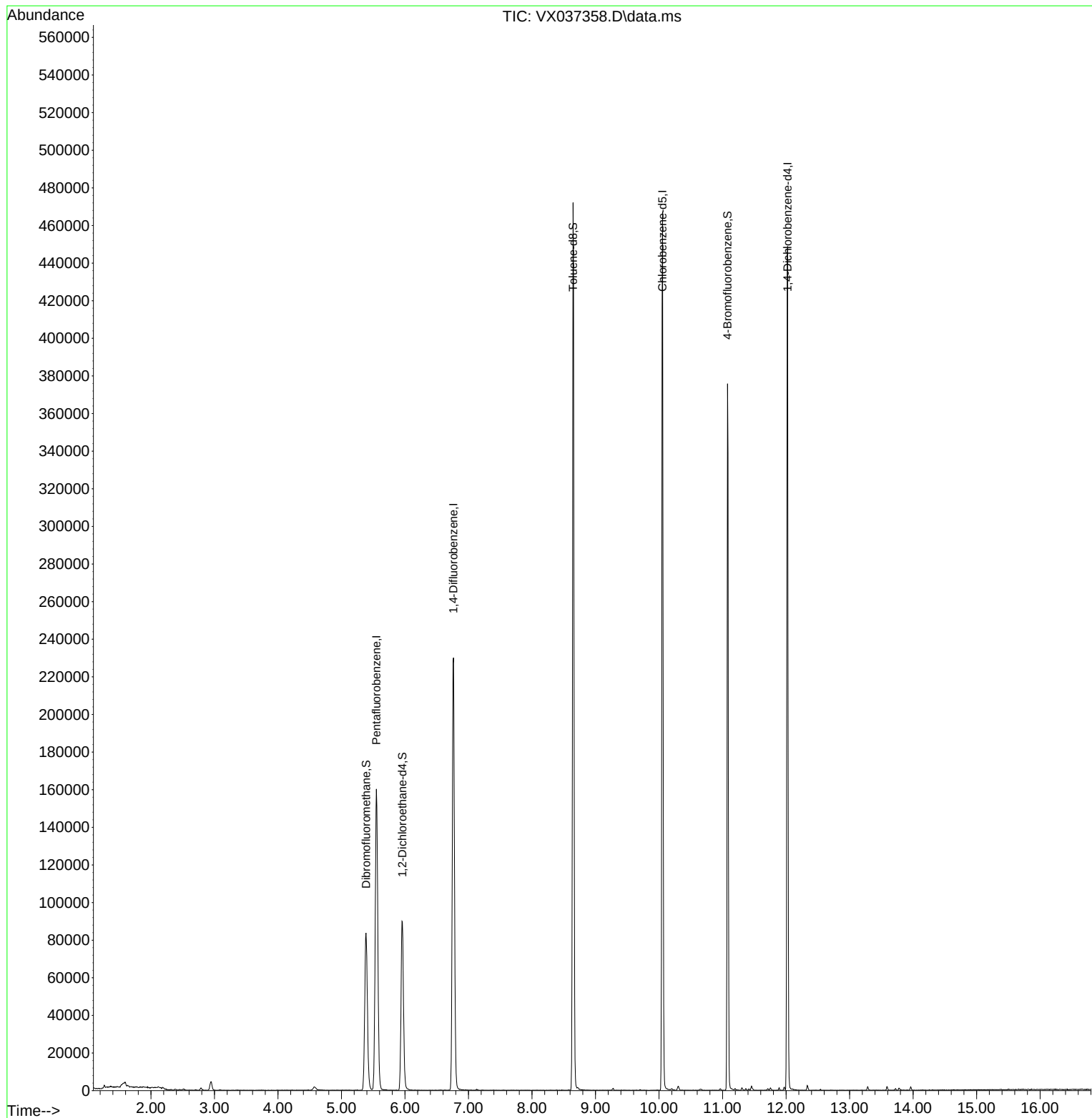
Target Compounds	Qvalue

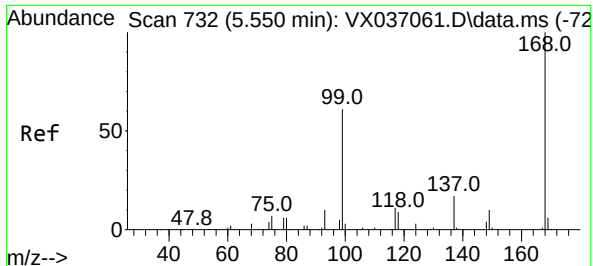
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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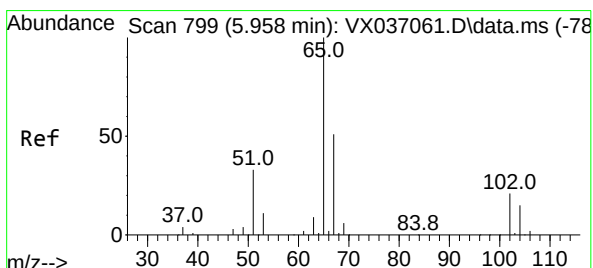
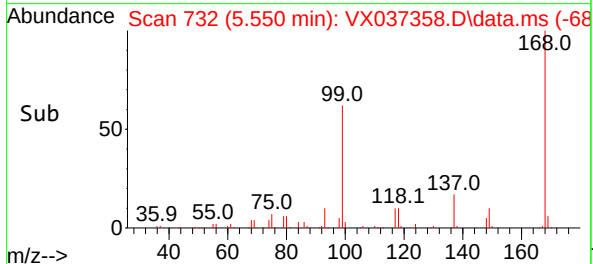
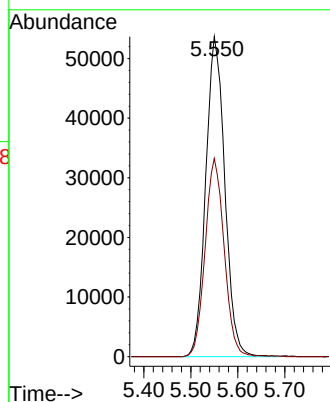
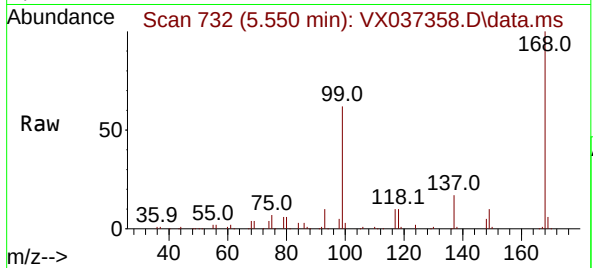




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037358.D
Acq: 30 Aug 2023 00:13

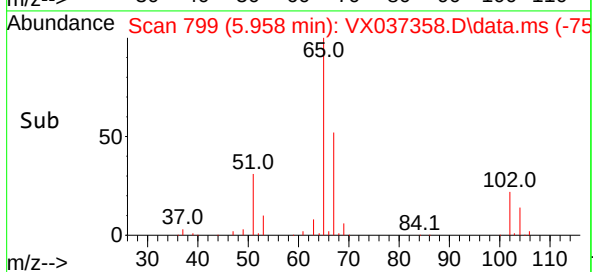
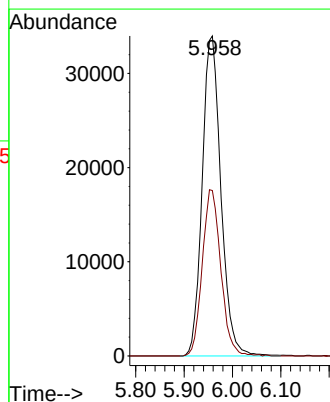
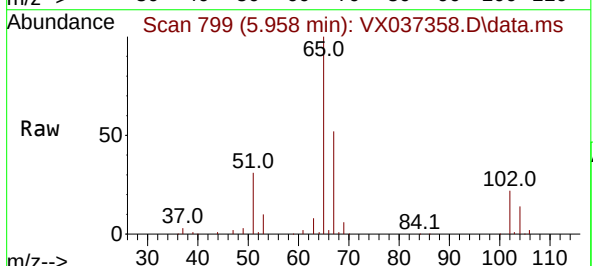
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBL02

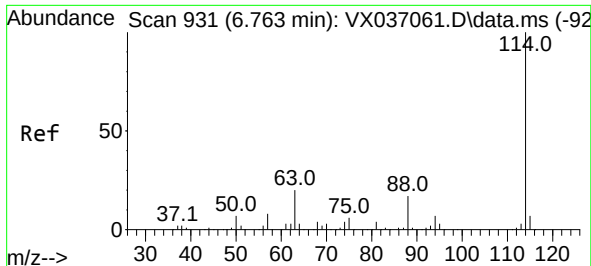
Tgt Ion:168 Resp: 151058
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 41.985 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037358.D
Acq: 30 Aug 2023 00:13

Tgt Ion: 65 Resp: 91434
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2

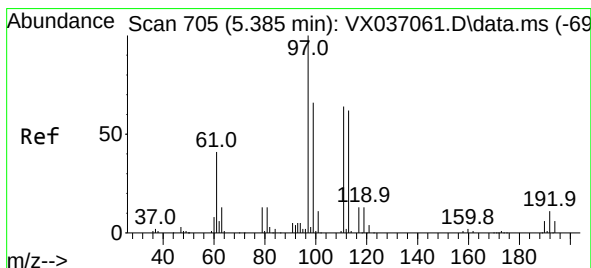
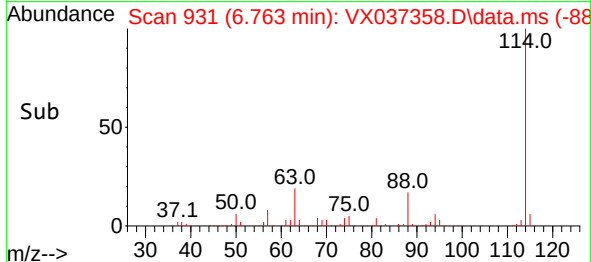
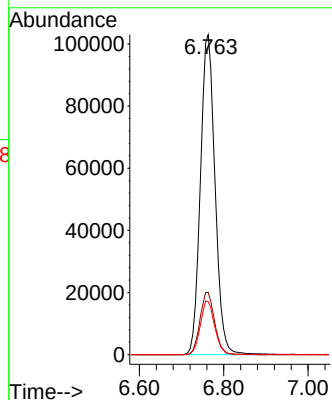
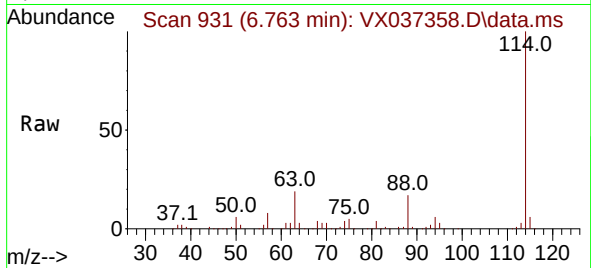




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037358.D
Acq: 30 Aug 2023 00:13

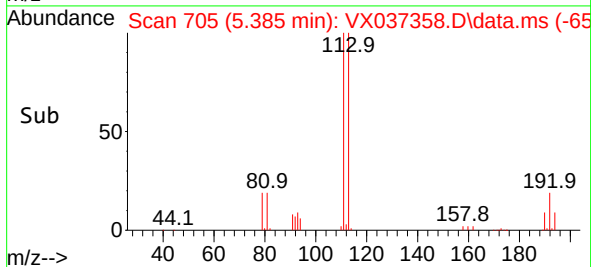
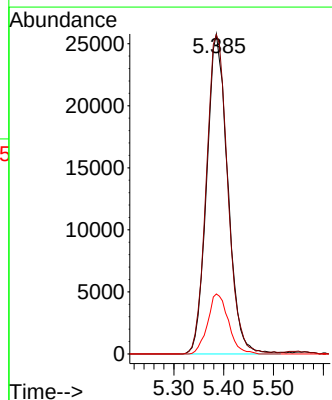
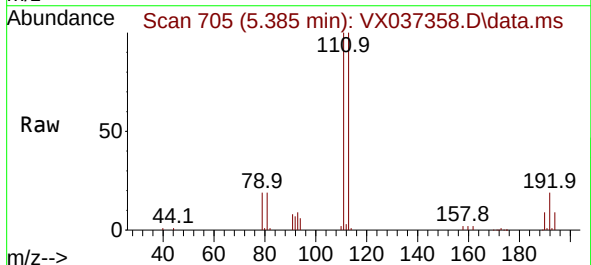
Instrument :
MSVOA_X
ClientSampleId :
VX0829WBL02

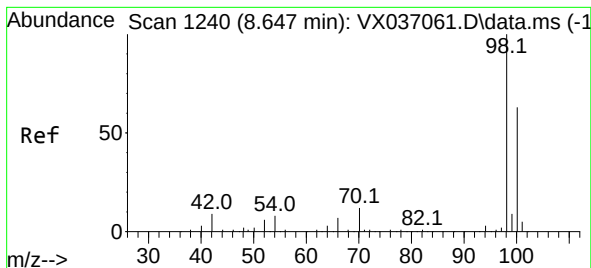
Tgt Ion:114 Resp: 248897
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.770 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037358.D
Acq: 30 Aug 2023 00:13

Tgt Ion:113 Resp: 75446
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 18.5 13.3 19.9





#50

Toluene-d8

Concen: 48.413 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037358.D

Acq: 30 Aug 2023 00:13

Instrument :

MSVOA_X

ClientSampleId :

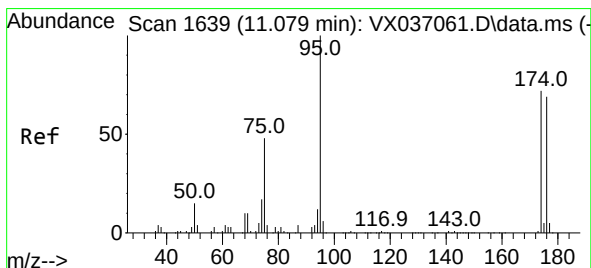
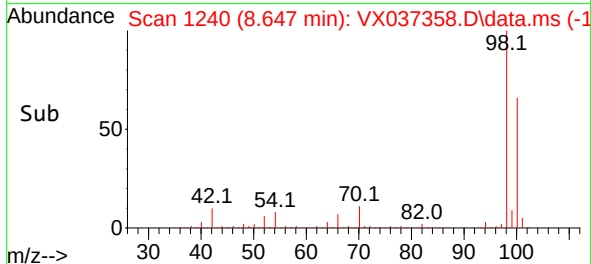
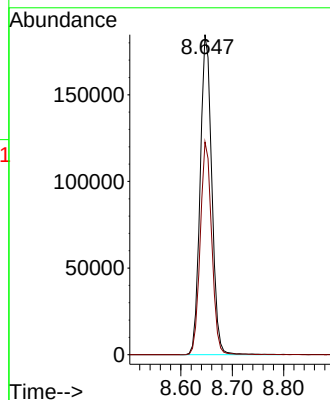
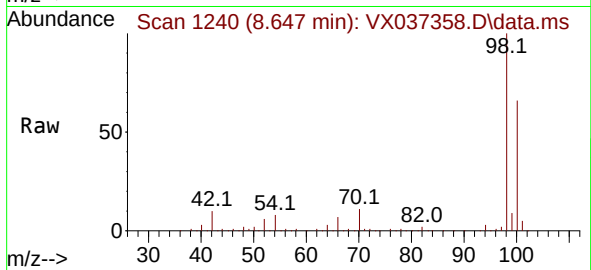
VX0829WBL02

Tgt Ion: 98 Resp: 289479

Ion Ratio Lower Upper

98 100

100 65.8 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 44.702 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037358.D

Acq: 30 Aug 2023 00:13

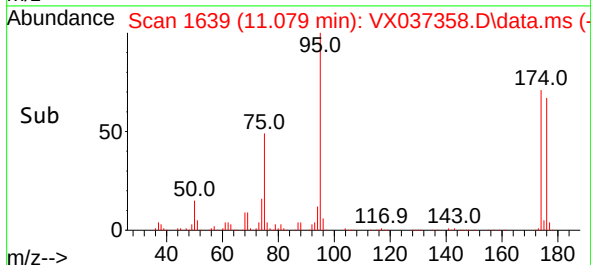
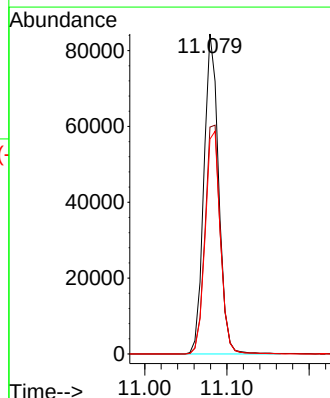
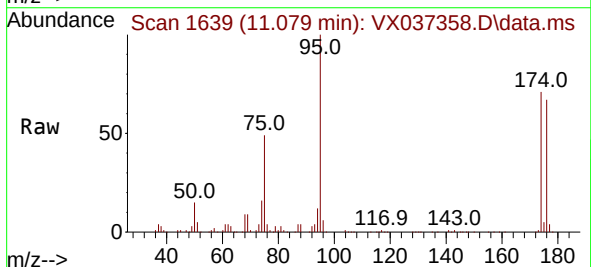
Tgt Ion: 95 Resp: 105040

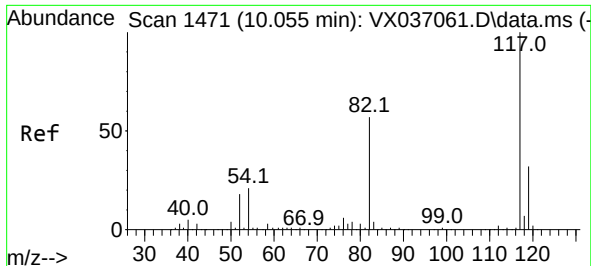
Ion Ratio Lower Upper

95 100

174 74.3 0.0 135.6

176 71.8 0.0 131.0

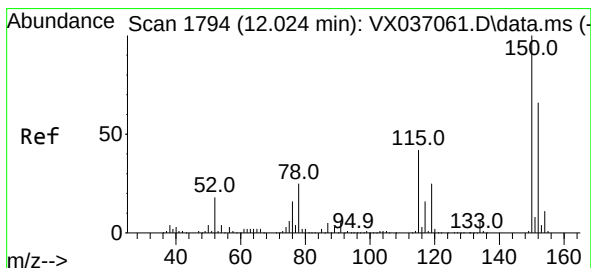
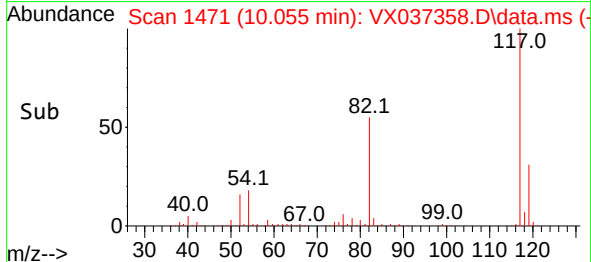
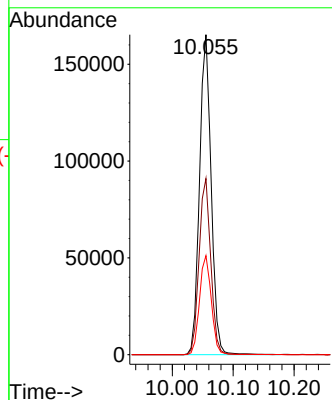
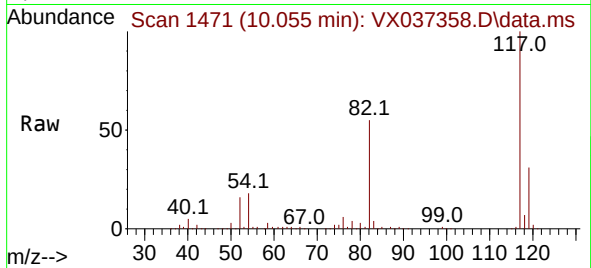




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037358.D
Acq: 30 Aug 2023 00:13

Instrument :
MSVOA_X
ClientSampleId :
VX0829WBL02

Tgt Ion:117 Resp: 218886
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 31.0 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: VX037358.D
Acq: 30 Aug 2023 00:13

Tgt Ion:152 Resp: 97074
Ion Ratio Lower Upper
152 100
115 62.6 43.3 129.9
150 157.2 0.0 345.0

