

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037072.D
 Acq On : 18 Aug 2023 10:18
 Operator : JC/MD
 Sample : VX0818WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0818WBL01

Quant Time: Aug 19 05:13:03 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	125447	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229790	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99363	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87622	48.449	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.900%
35) Dibromofluoromethane	5.385	113	73702	48.429	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.860%
50) Toluene-d8	8.647	98	276460	50.081	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.160%
62) 4-Bromofluorobenzene	11.079	95	110314	50.850	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.700%

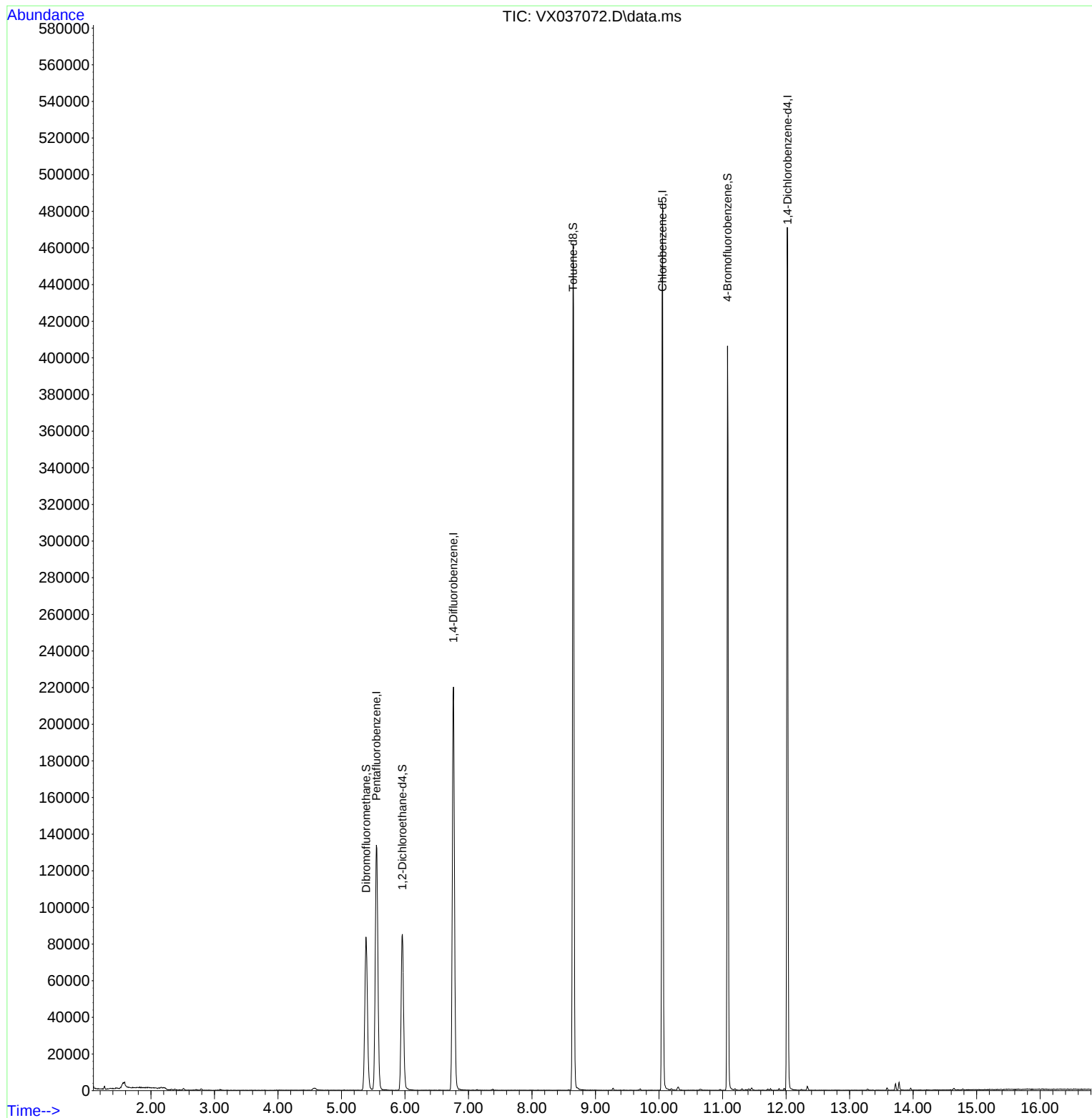
Target Compounds	Qvalue

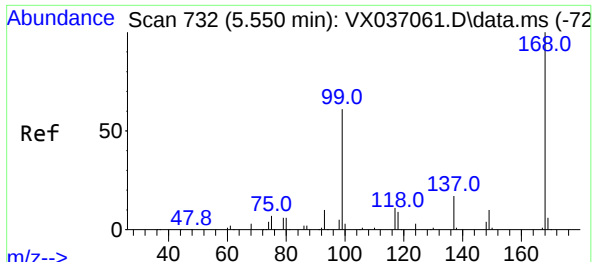
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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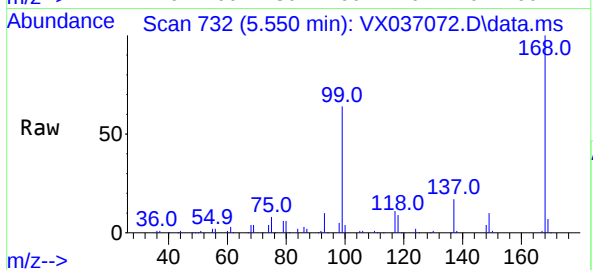
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
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QLast Update : Fri Aug 18 09:30:38 2023
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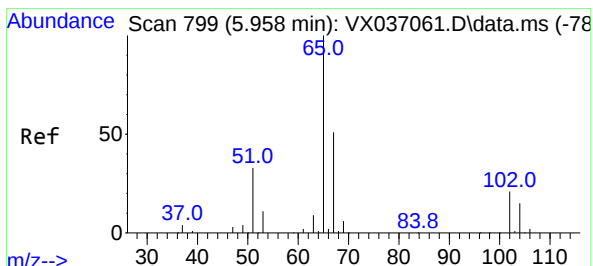
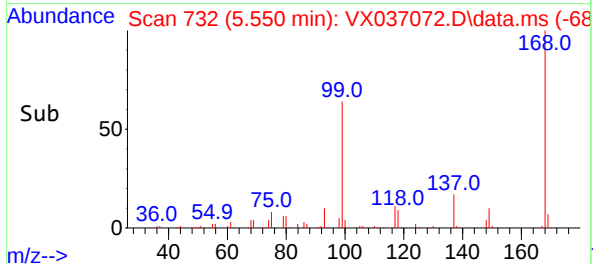
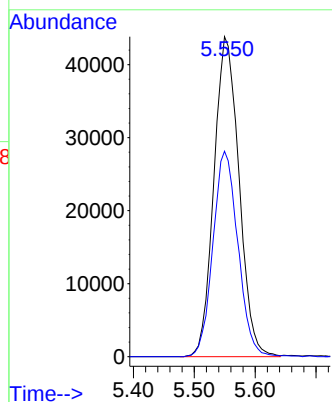


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX037072.D
Acq: 18 Aug 2023 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0818WBL01

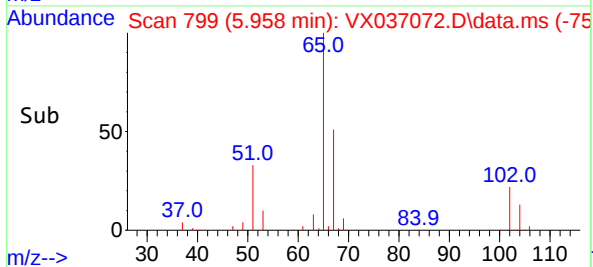
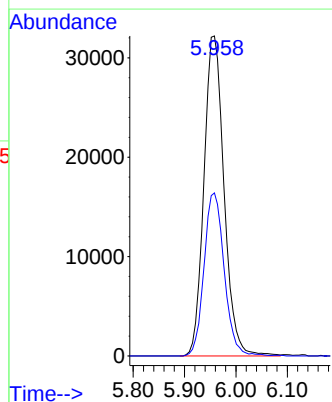
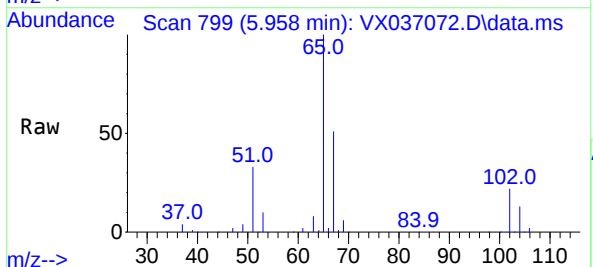


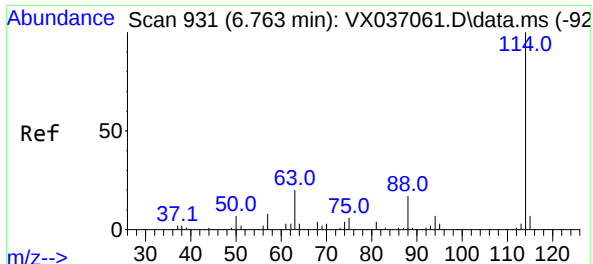
Tgt Ion:168 Resp: 125447
Ion Ratio Lower Upper
168 100
99 64.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.449 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037072.D
Acq: 18 Aug 2023 10:18

Tgt Ion: 65 Resp: 87622
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2

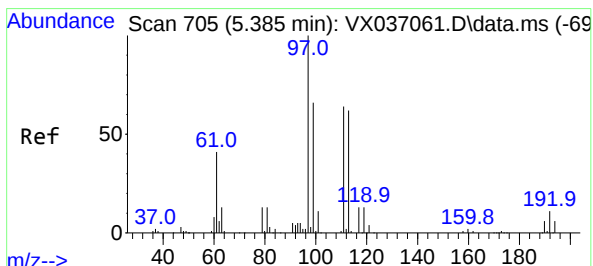
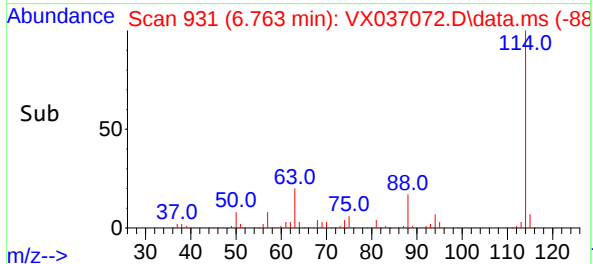
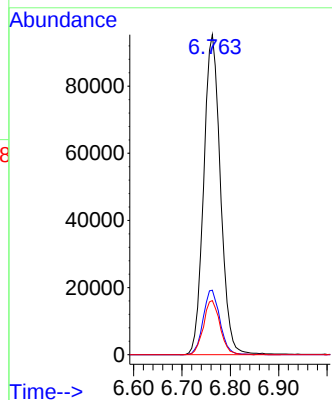
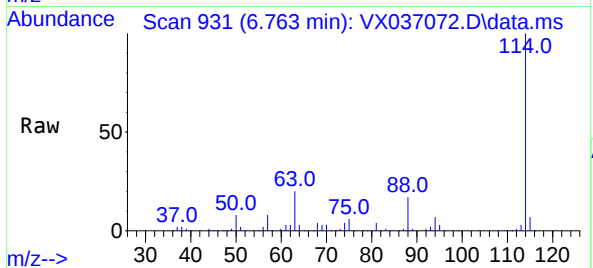




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037072.D
Acq: 18 Aug 2023 10:18

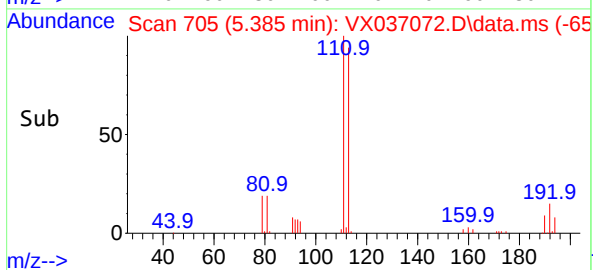
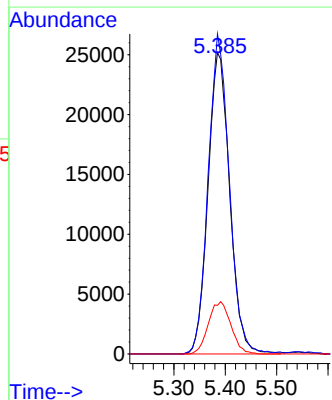
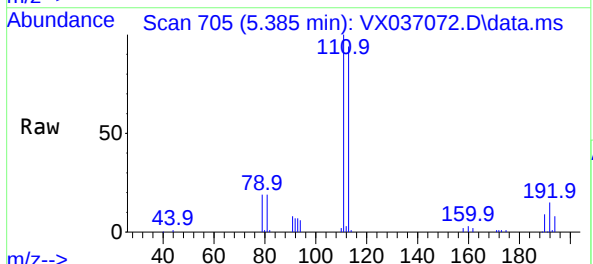
Instrument :
MSVOA_X
ClientSampleId :
VX0818WBL01

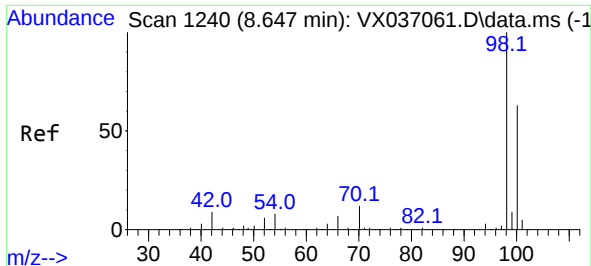
Tgt Ion:114 Resp: 229790
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.429 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037072.D
Acq: 18 Aug 2023 10:18

Tgt Ion:113 Resp: 73702
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 18.0 13.3 19.9

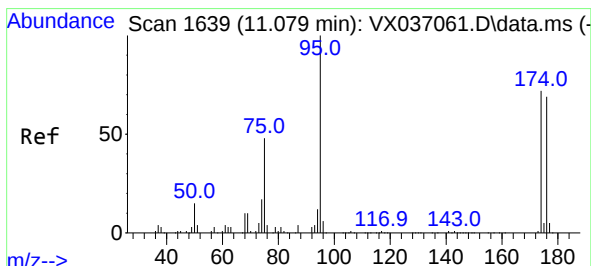
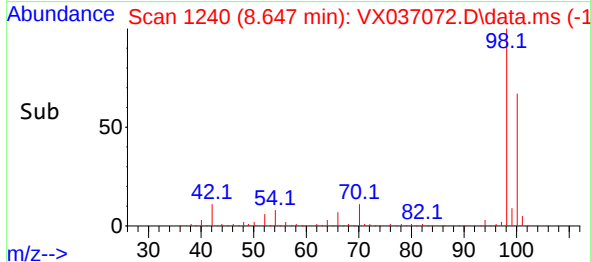
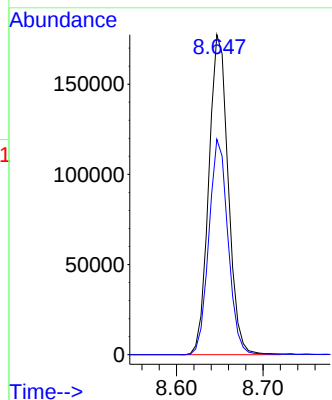
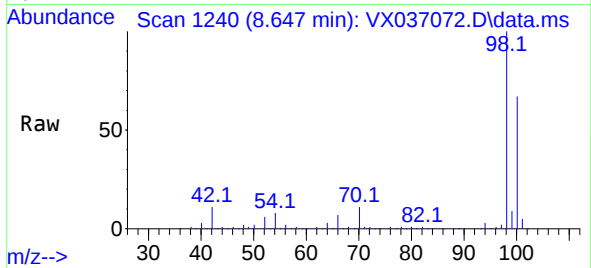




#50
Toluene-d8
Concen: 50.081 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037072.D
Acq: 18 Aug 2023 10:18

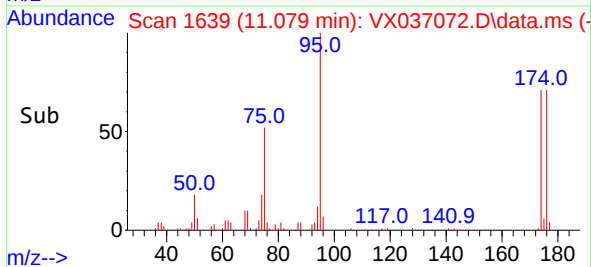
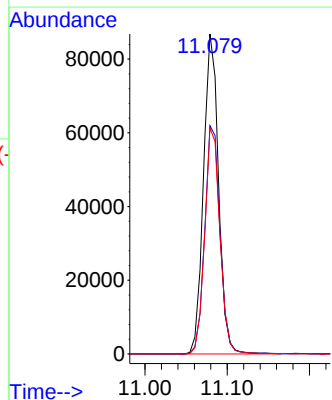
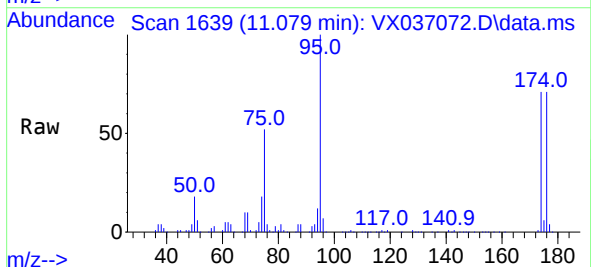
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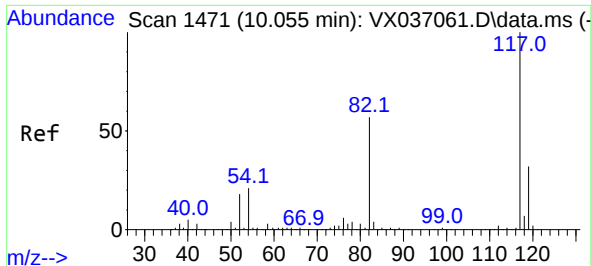
Tgt Ion: 98 Resp: 276460
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.850 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037072.D
Acq: 18 Aug 2023 10:18

Tgt Ion: 95 Resp: 110314
Ion Ratio Lower Upper
95 100
174 72.7 0.0 135.6
176 71.2 0.0 131.0

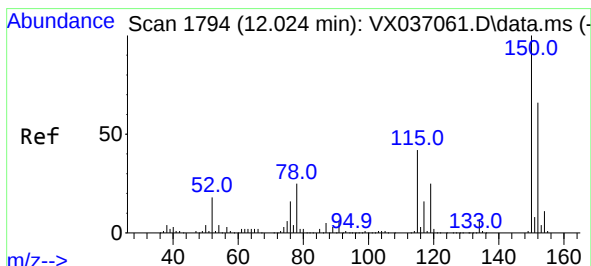
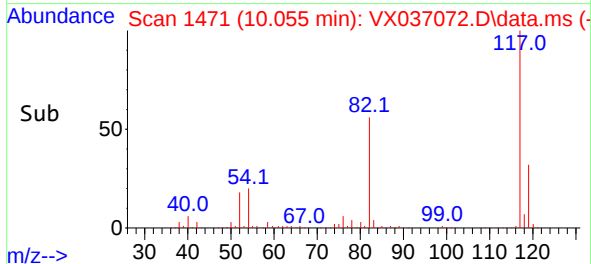
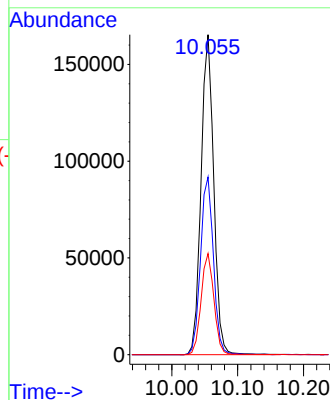
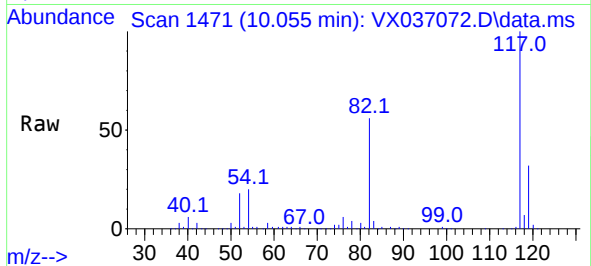




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037072.D
Acq: 18 Aug 2023 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0818WBL01

Tgt Ion:117 Resp: 221619
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 31.6 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: VX037072.D
Acq: 18 Aug 2023 10:18

Tgt Ion:152 Resp: 99363
Ion Ratio Lower Upper
152 100
115 63.5 43.3 129.9
150 155.5 0.0 345.0

