

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037071.D
 Acq On : 18 Aug 2023 09:54
 Operator : JC/MD
 Sample : VX0818MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0818MBL01

Quant Time: Aug 19 05:12:40 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	122145	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	223202	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217130	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99721	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84340	47.895	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.780%
35) Dibromofluoromethane	5.379	113	70493	47.688	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.380%
50) Toluene-d8	8.647	98	266750	49.748	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.500%
62) 4-Bromofluorobenzene	11.079	95	109316	51.877	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.760%

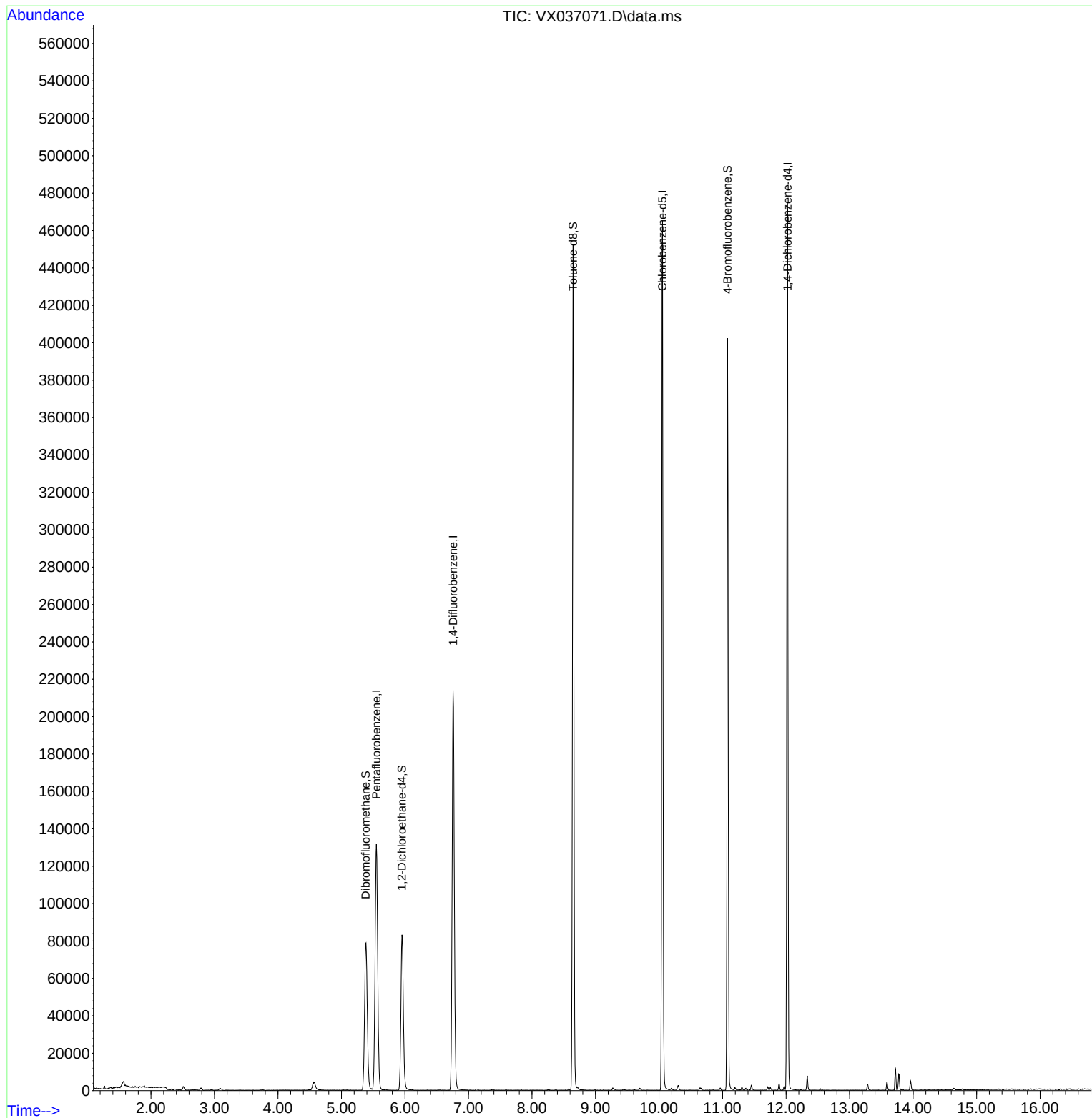
Target Compounds	Qvalue

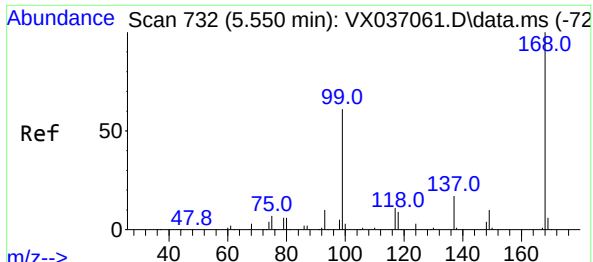
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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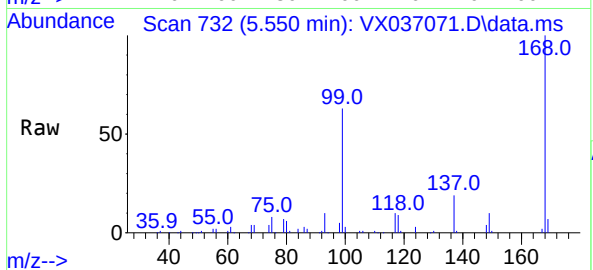
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
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QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



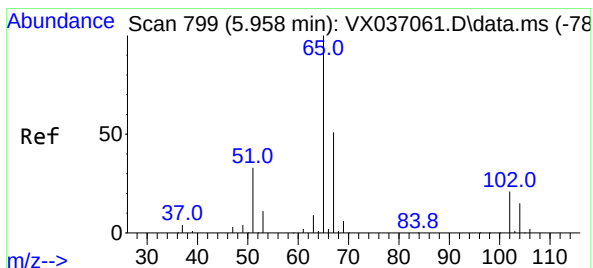
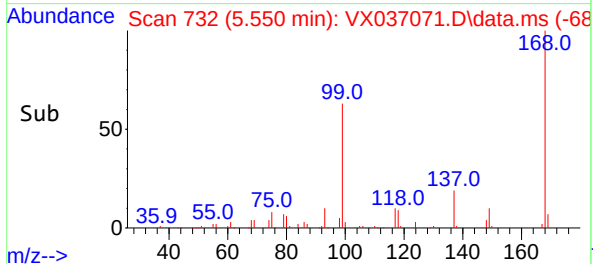
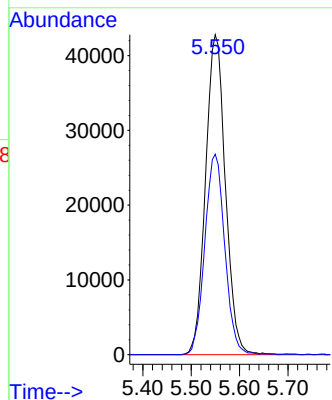


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037071.D
Acq: 18 Aug 2023 09:54

Instrument :
MSVOA_X
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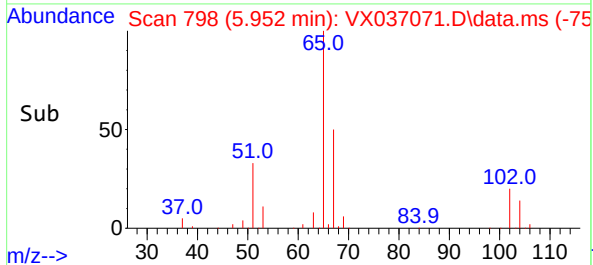
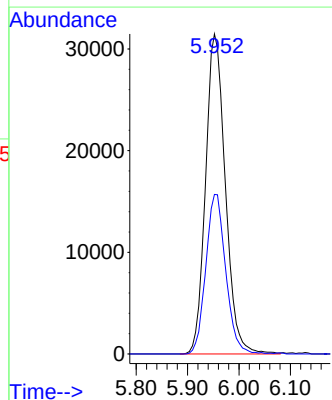
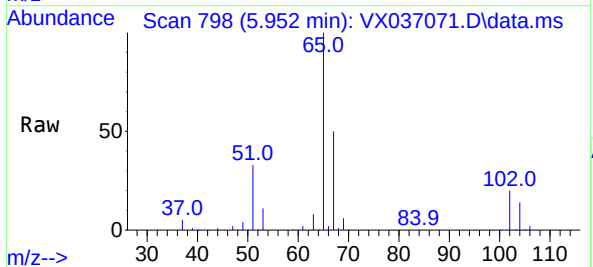


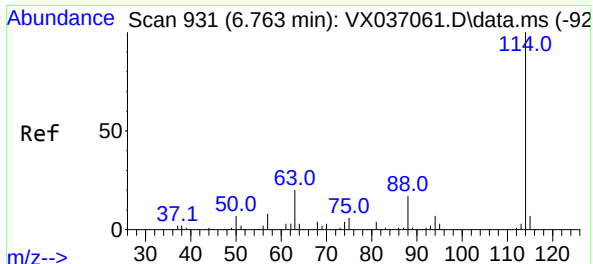
Tgt Ion:168 Resp: 122145
Ion Ratio Lower Upper
168 100
99 62.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.895 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037071.D
Acq: 18 Aug 2023 09:54

Tgt Ion: 65 Resp: 84340
Ion Ratio Lower Upper
65 100
67 50.1 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: VX037071.D

Acq: 18 Aug 2023 09:54

Instrument :

MSVOA_X

ClientSampleId :

VX0818MBL01

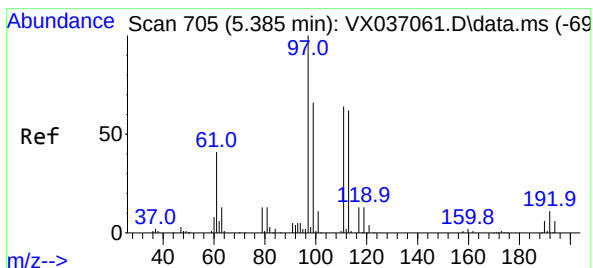
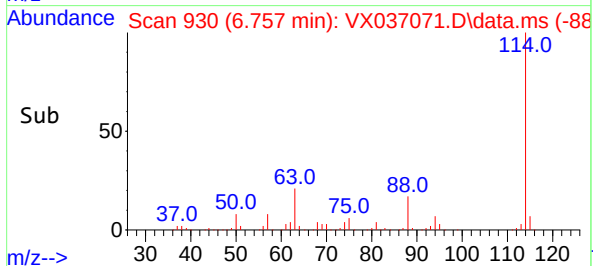
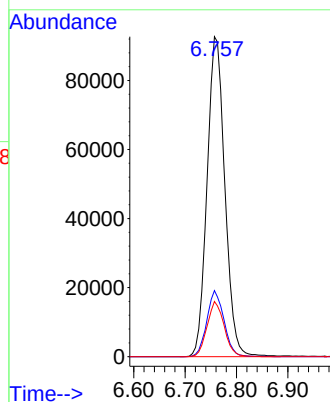
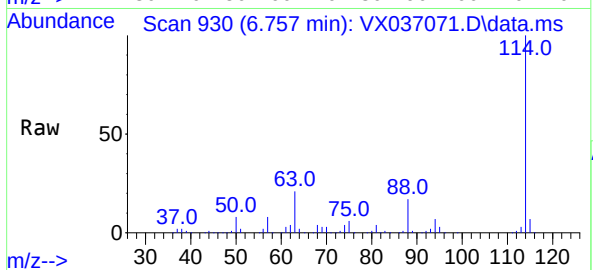
Tgt Ion:114 Resp: 223202

Ion Ratio Lower Upper

114 100

63 20.7 0.0 45.0

88 17.2 0.0 36.6



#35

Dibromofluoromethane

Concen: 47.688 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX037071.D

Acq: 18 Aug 2023 09:54

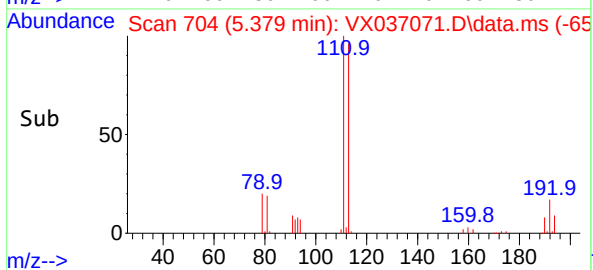
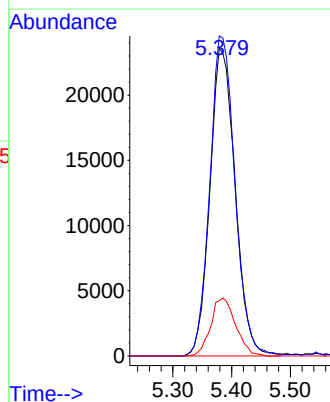
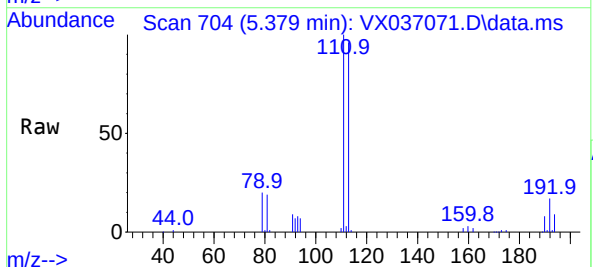
Tgt Ion:113 Resp: 70493

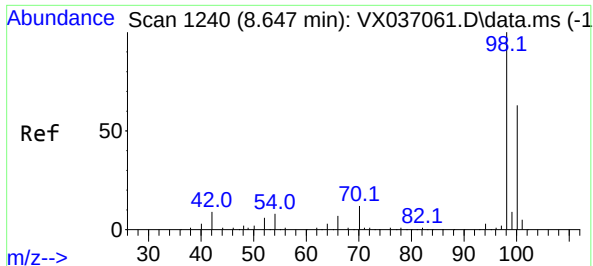
Ion Ratio Lower Upper

113 100

111 103.5 82.9 124.3

192 18.6 13.3 19.9

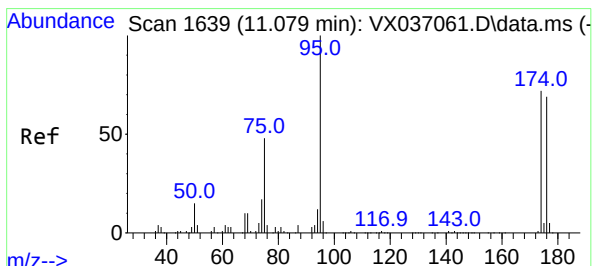
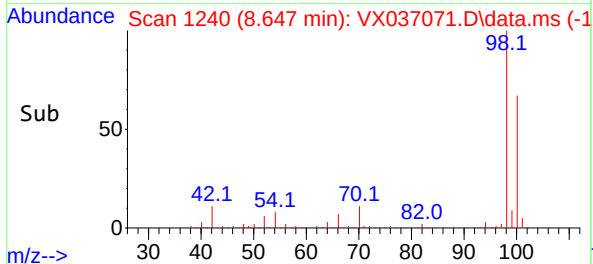
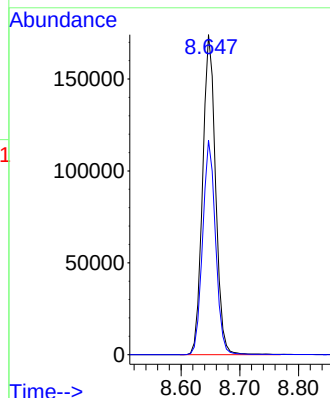
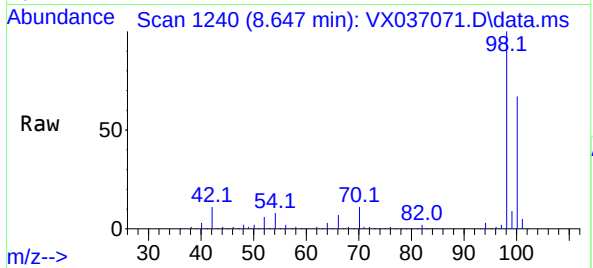




#50
Toluene-d8
Concen: 49.748 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037071.D
Acq: 18 Aug 2023 09:54

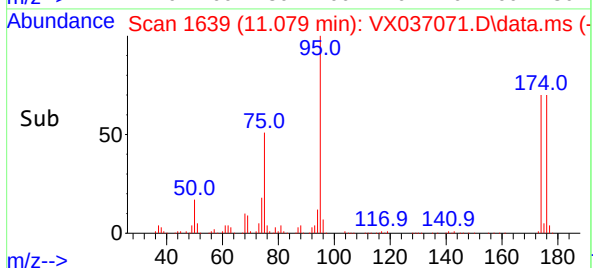
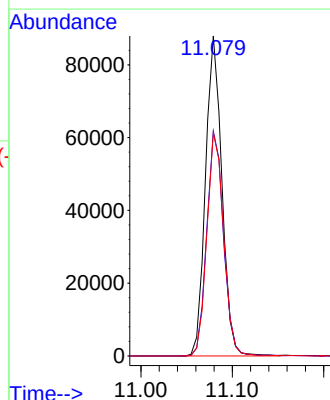
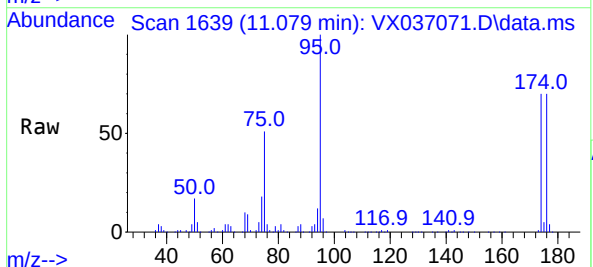
Instrument :
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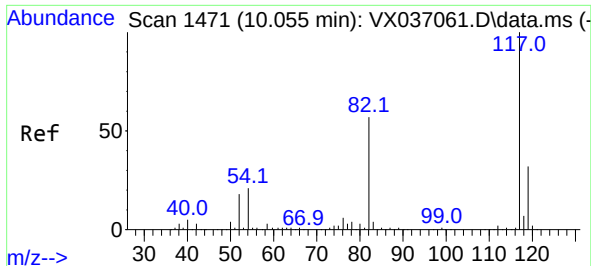
Tgt Ion: 98 Resp: 266750
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.877 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037071.D
Acq: 18 Aug 2023 09:54

Tgt Ion: 95 Resp: 109316
Ion Ratio Lower Upper
95 100
174 71.9 0.0 135.6
176 71.3 0.0 131.0

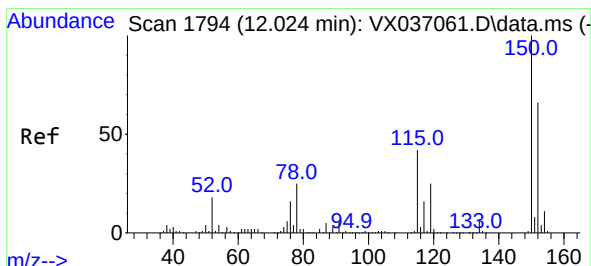
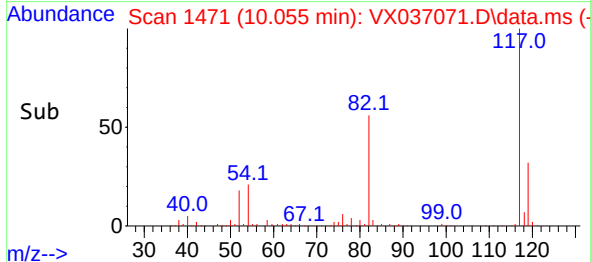
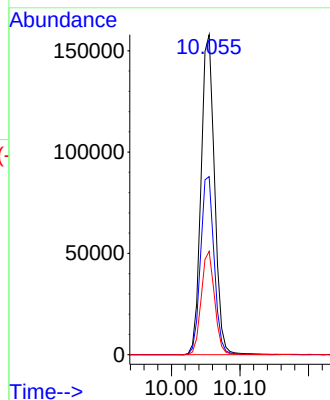
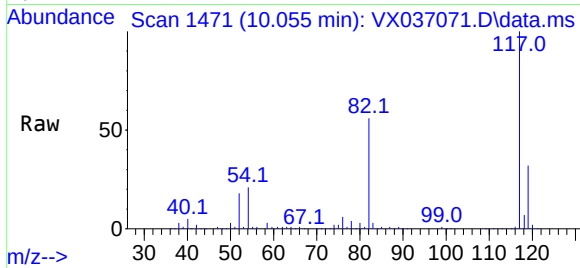




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037071.D
Acq: 18 Aug 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0818MBL01

Tgt Ion:117 Resp: 217130
Ion Ratio Lower Upper
117 100
82 55.7 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: VX037071.D
Acq: 18 Aug 2023 09:54

Tgt Ion:152 Resp: 99721
Ion Ratio Lower Upper
152 100
115 64.0 43.3 129.9
150 157.0 0.0 345.0

