

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012523\
 Data File : VX033882.D
 Acq On : 25 Jan 2023 11:32
 Operator : JC/MD
 Sample : VX0125WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0125WBL02

Quant Time: Jan 26 05:59:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	158353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	228693	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97121	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74432	44.642	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.280%
35) Dibromofluoromethane	5.385	113	69547	48.975	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.940%
50) Toluene-d8	8.647	98	258183	49.900	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.800%
62) 4-Bromofluorobenzene	11.079	95	88816	46.234	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.460%

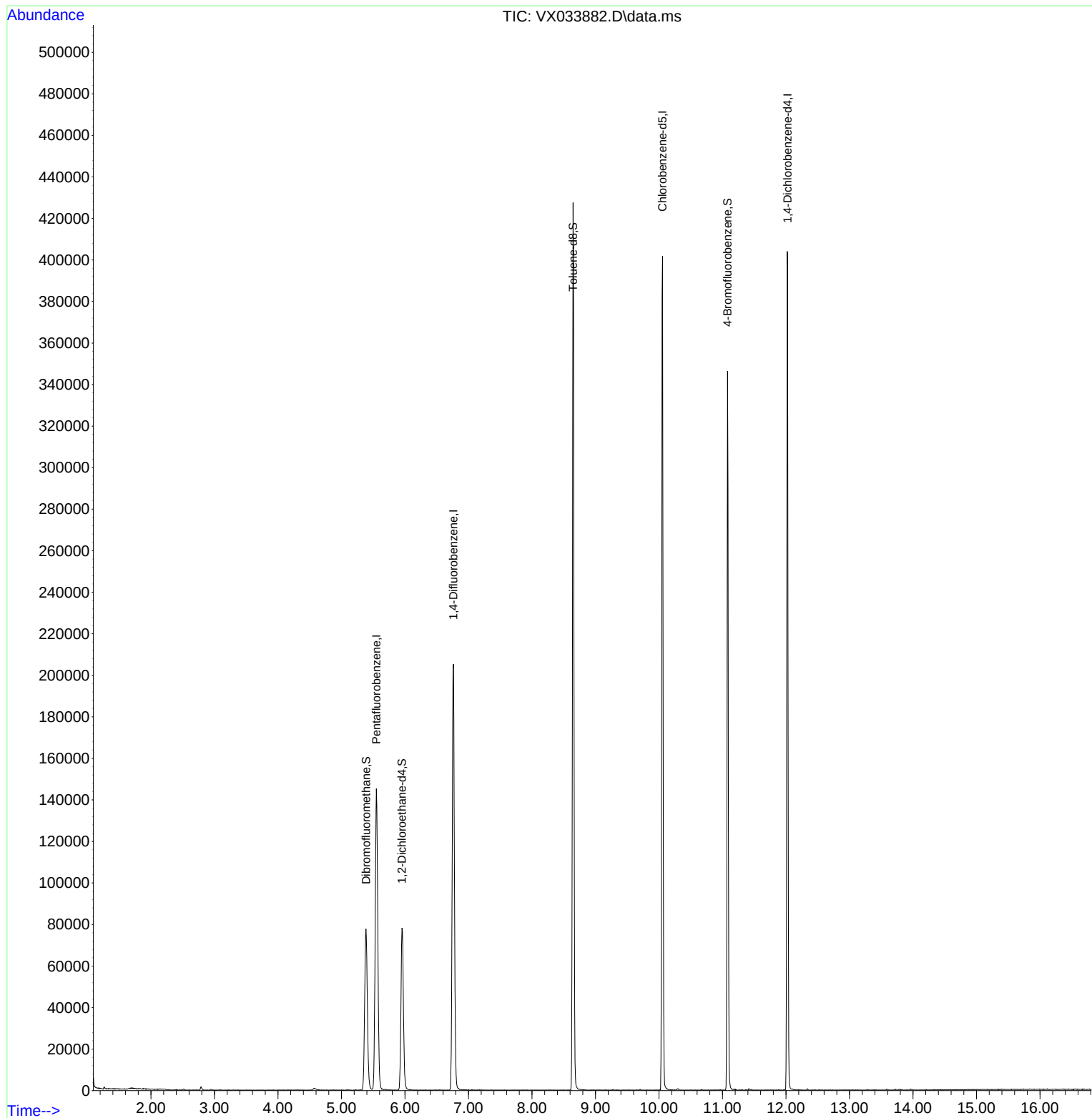
Target Compounds	Qvalue

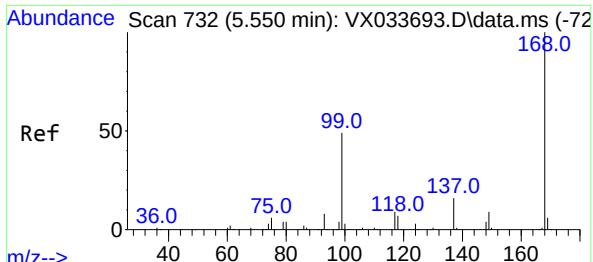
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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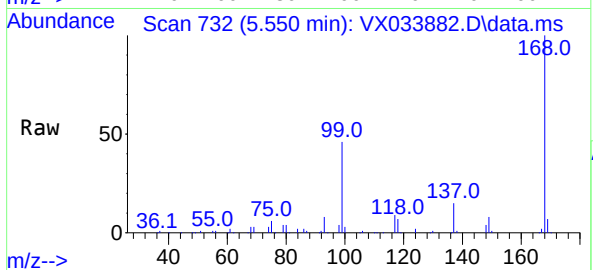
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
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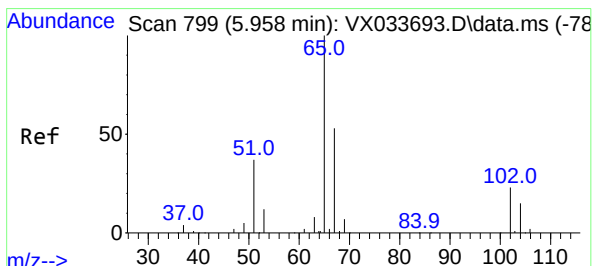
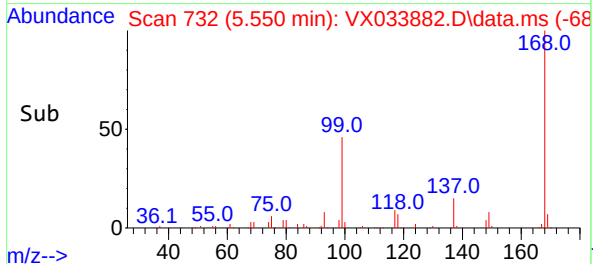
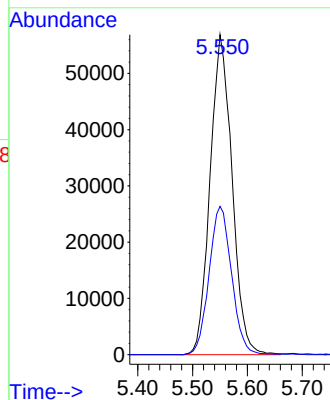


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033882.D
Acq: 25 Jan 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBL02

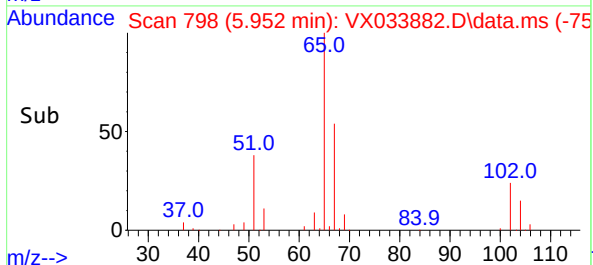
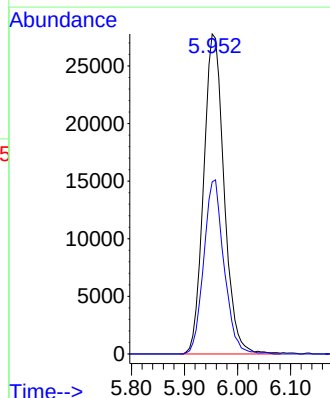
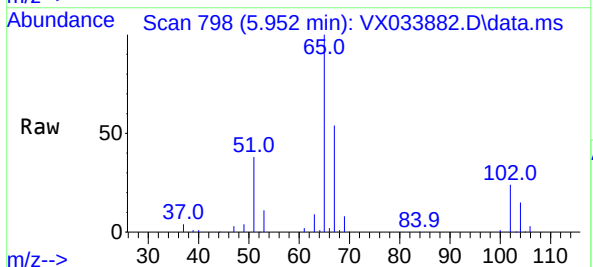


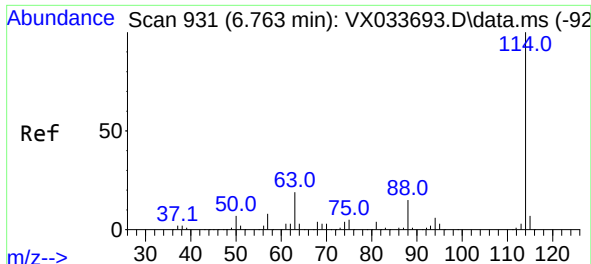
Tgt Ion:168 Resp: 158353
Ion Ratio Lower Upper
168 100
99 46.3 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 44.642 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033882.D
Acq: 25 Jan 2023 11:32

Tgt Ion: 65 Resp: 74432
Ion Ratio Lower Upper
65 100
67 53.8 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX033882.D

Acq: 25 Jan 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0125WBL02

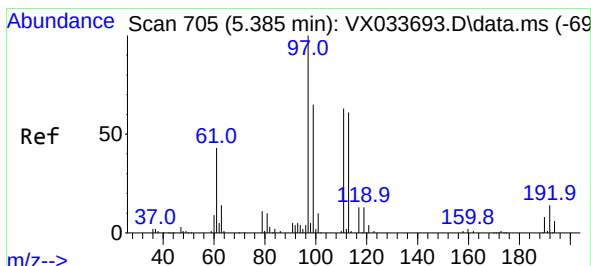
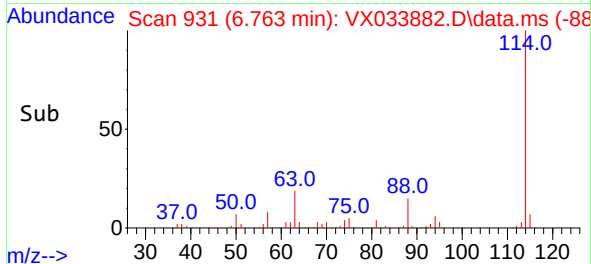
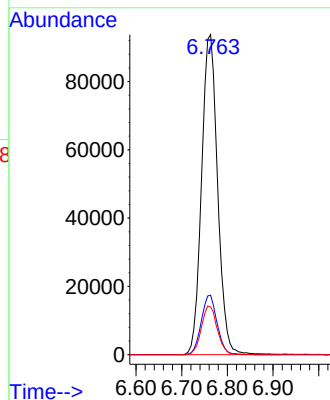
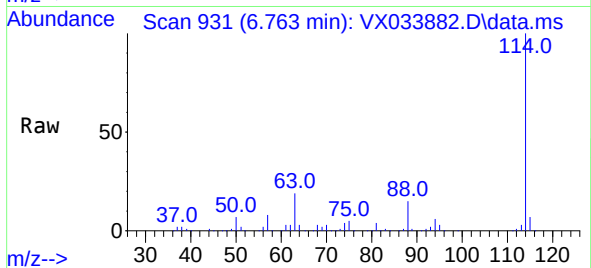
Tgt Ion:114 Resp: 228693

Ion Ratio Lower Upper

114 100

63 18.6 0.0 37.4

88 15.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.975 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033882.D

Acq: 25 Jan 2023 11:32

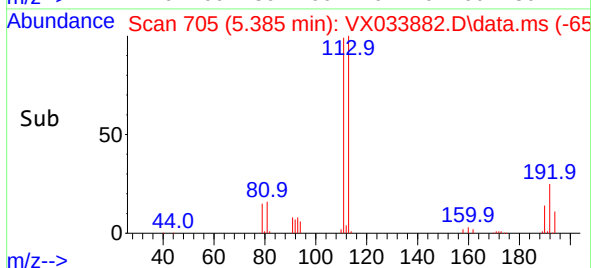
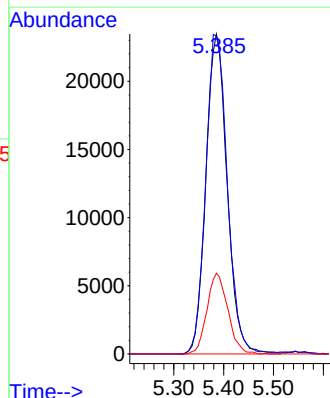
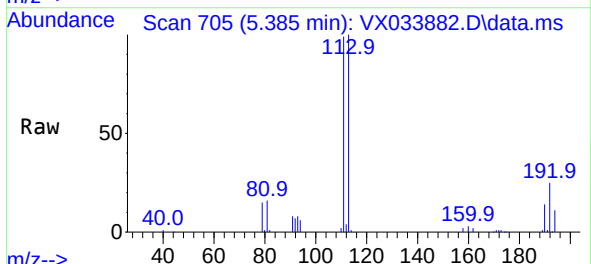
Tgt Ion:113 Resp: 69547

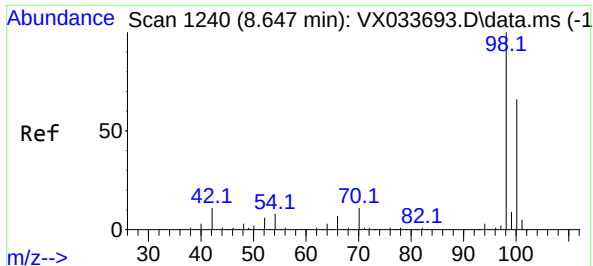
Ion Ratio Lower Upper

113 100

111 101.5 83.0 124.6

192 24.7 19.0 28.4

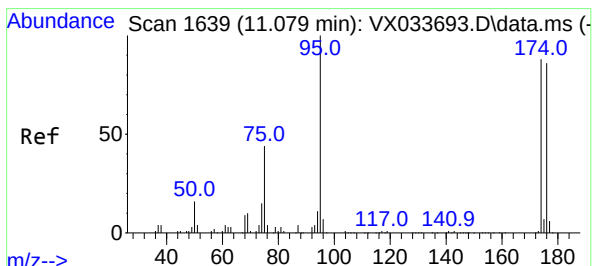
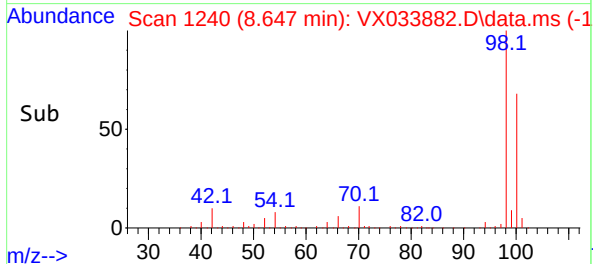
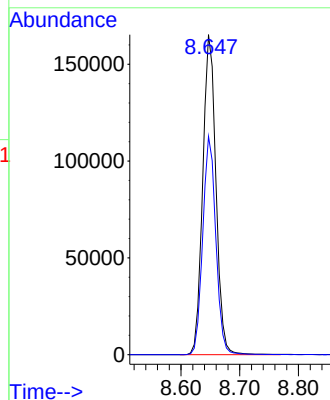
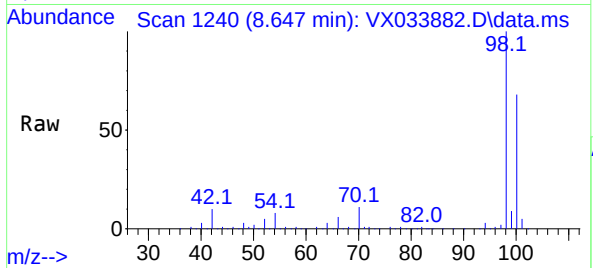




#50
Toluene-d8
Concen: 49.900 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033882.D
Acq: 25 Jan 2023 11:32

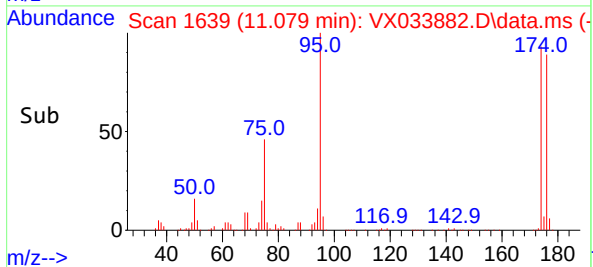
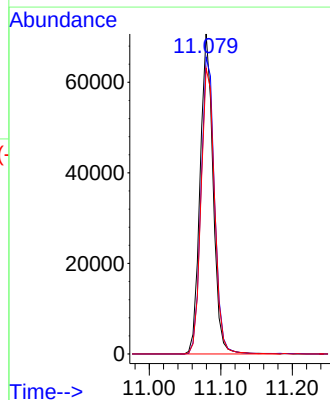
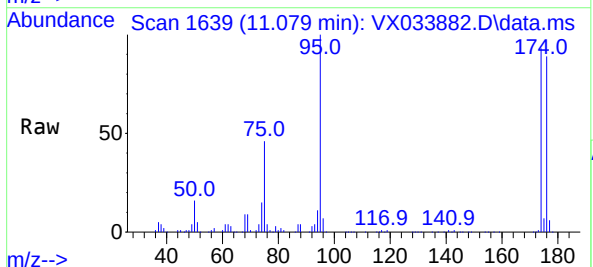
Instrument :
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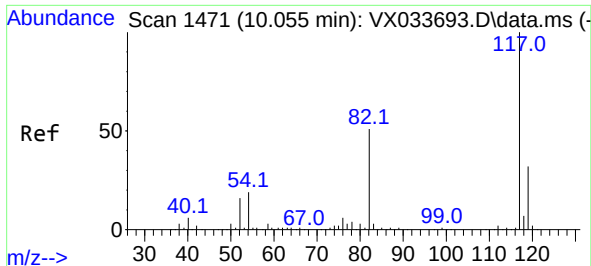
Tgt Ion: 98 Resp: 258183
Ion Ratio Lower Upper
98 100
100 67.7 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.234 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033882.D
Acq: 25 Jan 2023 11:32

Tgt Ion: 95 Resp: 88816
Ion Ratio Lower Upper
95 100
174 96.6 0.0 184.4
176 93.5 0.0 178.8

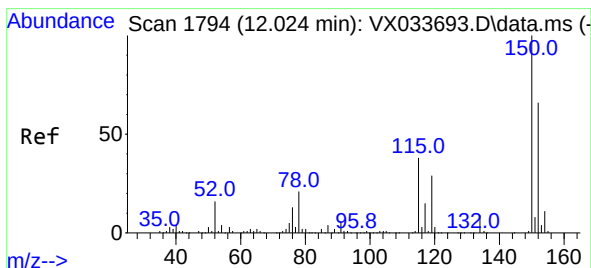
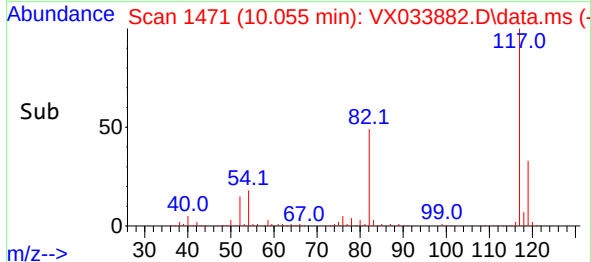
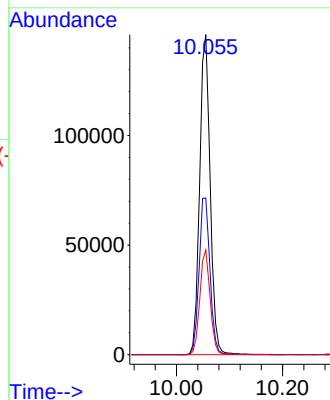
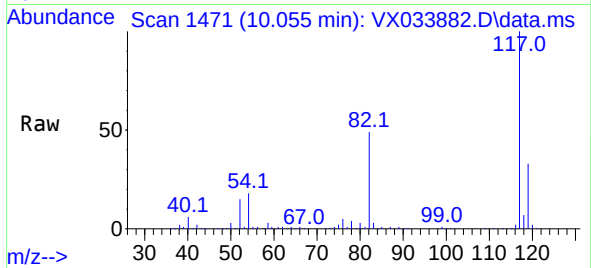




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033882.D
Acq: 25 Jan 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0125WBL02

Tgt Ion:117 Resp: 201550
Ion Ratio Lower Upper
117 100
82 48.9 40.6 60.8
119 32.7 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033882.D
Acq: 25 Jan 2023 11:32

Tgt Ion:152 Resp: 97121
Ion Ratio Lower Upper
152 100
115 53.4 38.7 116.1
150 156.0 0.0 348.2

