

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
 Data File : VX025367.D
 Acq On : 29 Nov 2021 14:14
 Operator : JC/MD
 Sample : M4847-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Nov 30 04:01:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	128789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	205713	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82228	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69451	51.160	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.320%
35) Dibromofluoromethane	5.391	113	62886	49.823	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.640%
50) Toluene-d8	8.653	98	235194	49.560	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.120%
62) 4-Bromofluorobenzene	11.079	95	82681	46.053	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.100%

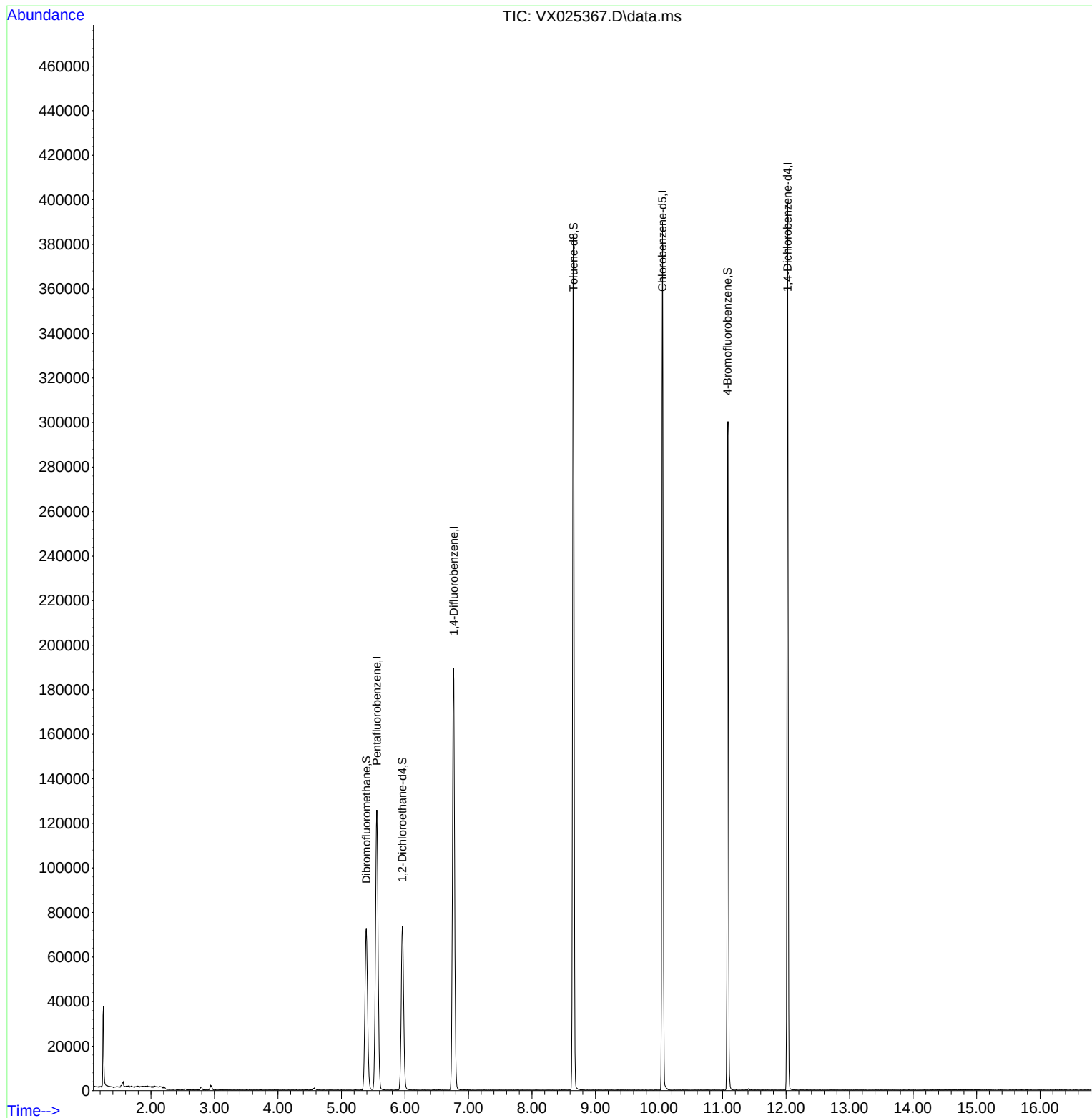
Target Compounds	Qvalue

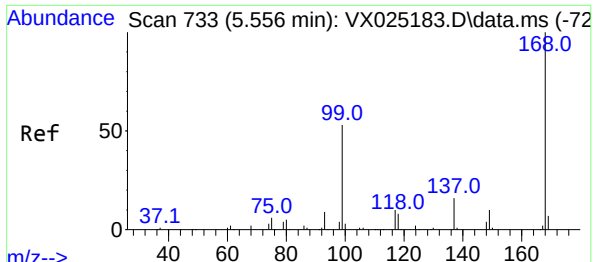
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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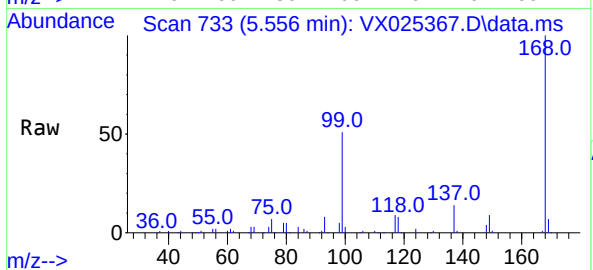
Quant Time: Nov 30 04:01:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
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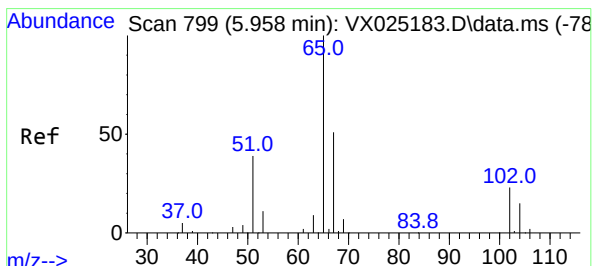
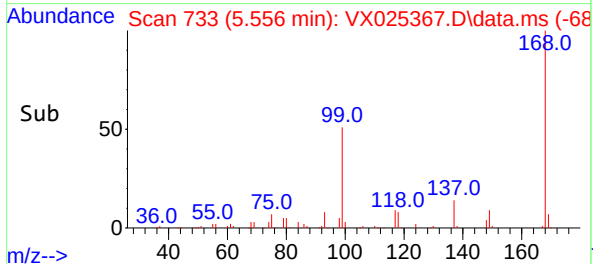
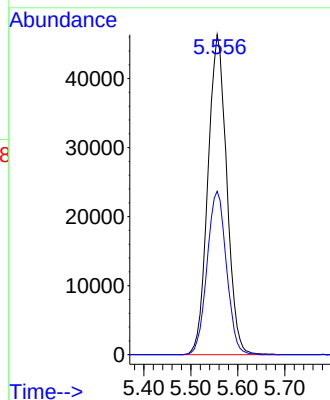


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX025367.D
Acq: 29 Nov 2021 14:14

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

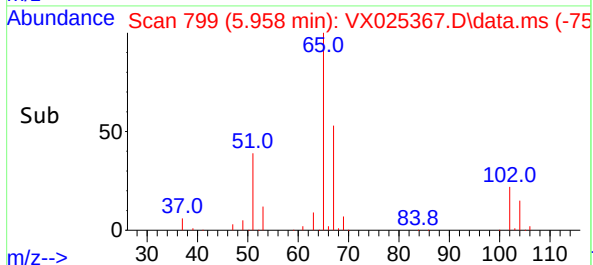
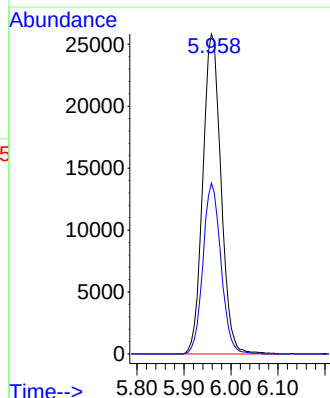
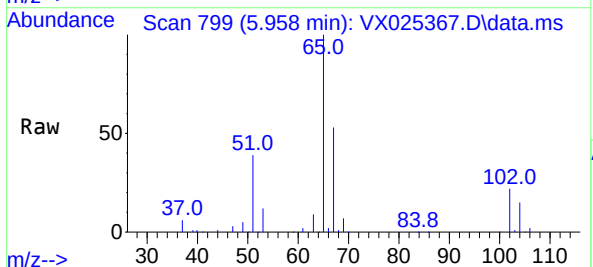


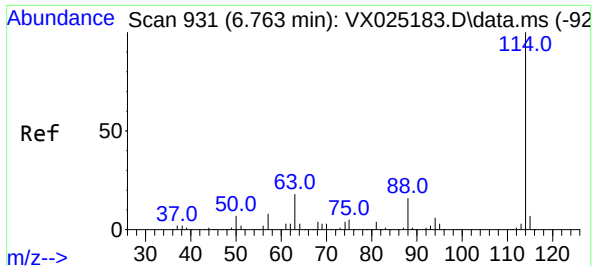
Tgt Ion:168 Resp: 128789
Ion Ratio Lower Upper
168 100
99 51.1 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 51.160 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025367.D
Acq: 29 Nov 2021 14:14

Tgt Ion: 65 Resp: 69451
Ion Ratio Lower Upper
65 100
67 52.7 0.0 101.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX025367.D

Acq: 29 Nov 2021 14:14

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG

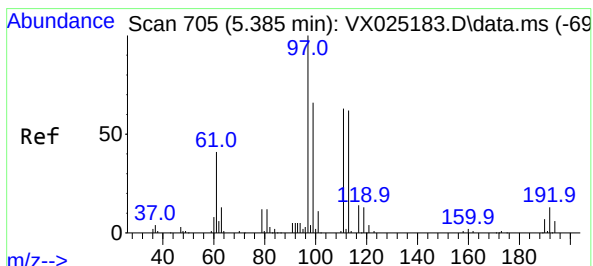
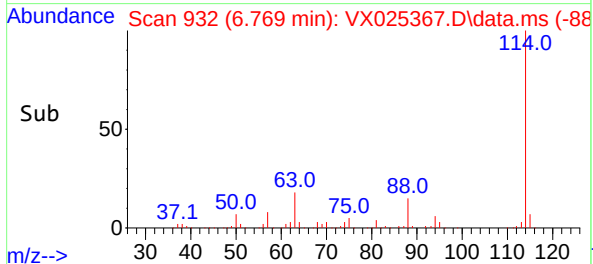
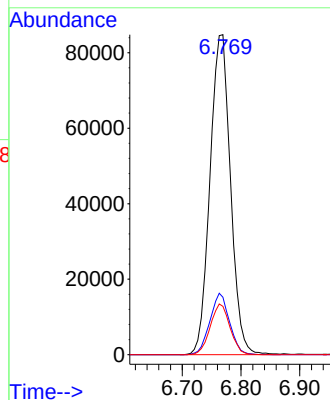
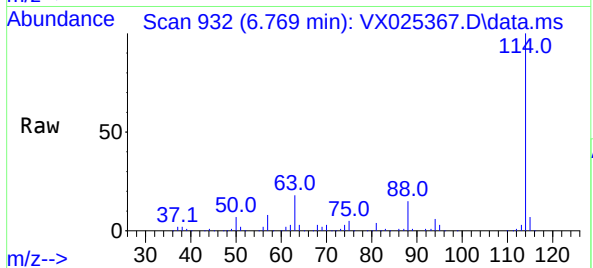
Tgt Ion:114 Resp: 205713

Ion Ratio Lower Upper

114 100

63 17.9 0.0 41.0

88 15.1 0.0 34.8



#35

Dibromofluoromethane

Concen: 49.823 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX025367.D

Acq: 29 Nov 2021 14:14

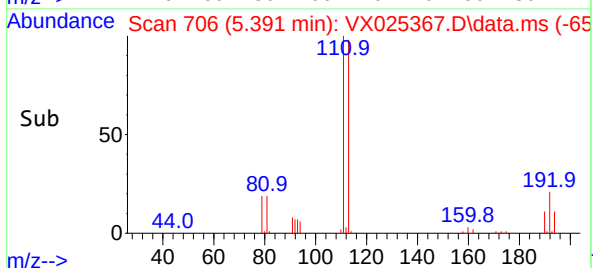
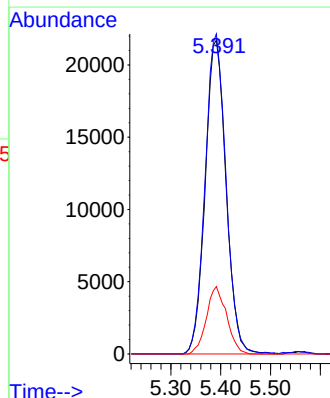
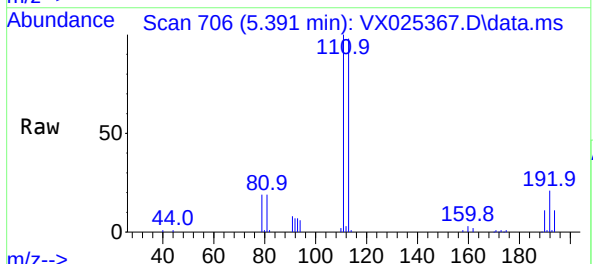
Tgt Ion:113 Resp: 62886

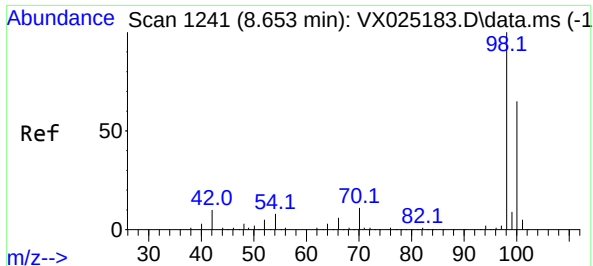
Ion Ratio Lower Upper

113 100

111 102.3 82.1 123.1

192 20.8 15.6 23.4

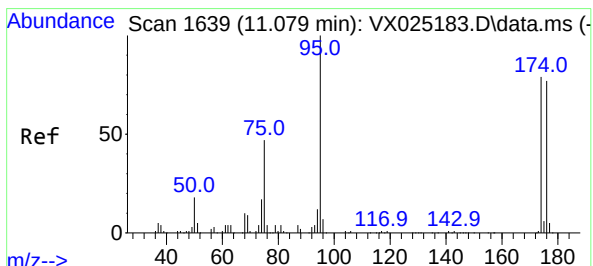
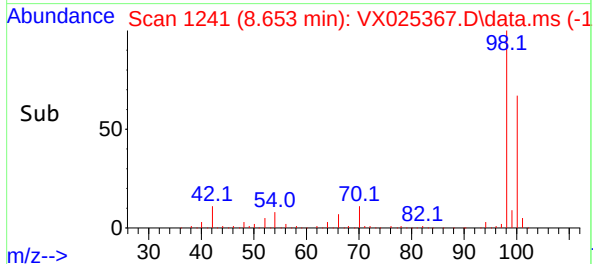
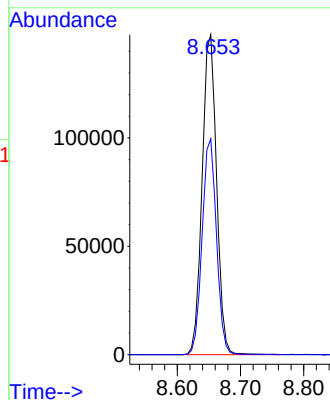
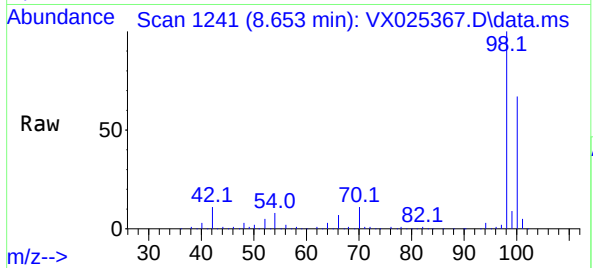




#50
Toluene-d8
Concen: 49.560 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025367.D
Acq: 29 Nov 2021 14:14

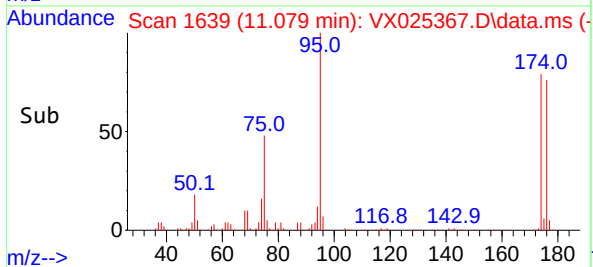
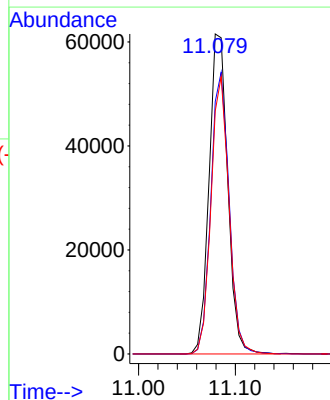
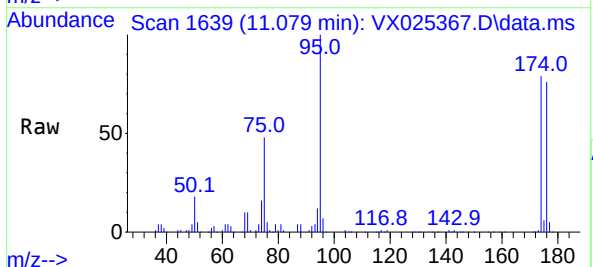
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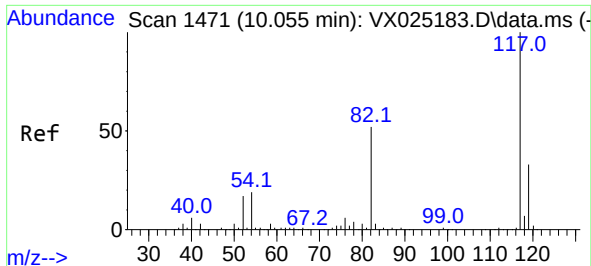
Tgt Ion: 98 Resp: 235194
Ion Ratio Lower Upper
98 100
100 66.9 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 46.053 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025367.D
Acq: 29 Nov 2021 14:14

Tgt Ion: 95 Resp: 82681
Ion Ratio Lower Upper
95 100
174 86.0 0.0 158.0
176 83.5 0.0 153.6

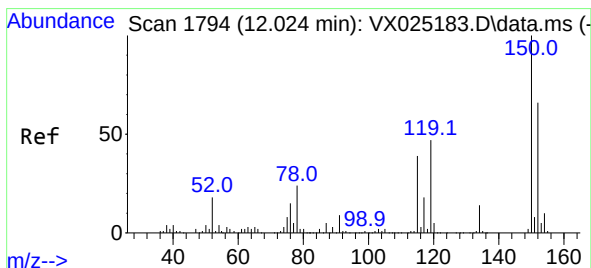
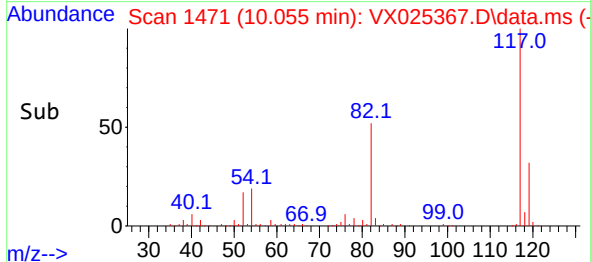
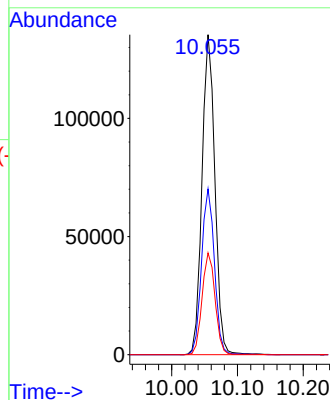
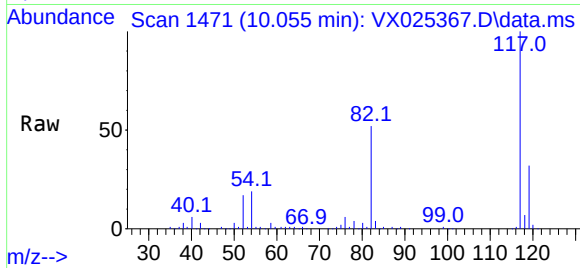




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025367.D
Acq: 29 Nov 2021 14:14

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion:117 Resp: 184873
Ion Ratio Lower Upper
117 100
82 51.8 44.6 67.0
119 31.8 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025367.D
Acq: 29 Nov 2021 14:14

Tgt Ion:152 Resp: 82228
Ion Ratio Lower Upper
152 100
115 57.2 43.3 129.8
150 156.0 0.0 351.2

