

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
 Data File : VX025366.D
 Acq On : 29 Nov 2021 13:51
 Operator : JC/MD
 Sample : M4847-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Nov 30 04:01:24 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	131747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	211327	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191168	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86995	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70775	50.965	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.920%
35) Dibromofluoromethane	5.391	113	64356	49.633	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.260%
50) Toluene-d8	8.653	98	242296	49.700	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.400%
62) 4-Bromofluorobenzene	11.079	95	85564	46.393	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.780%

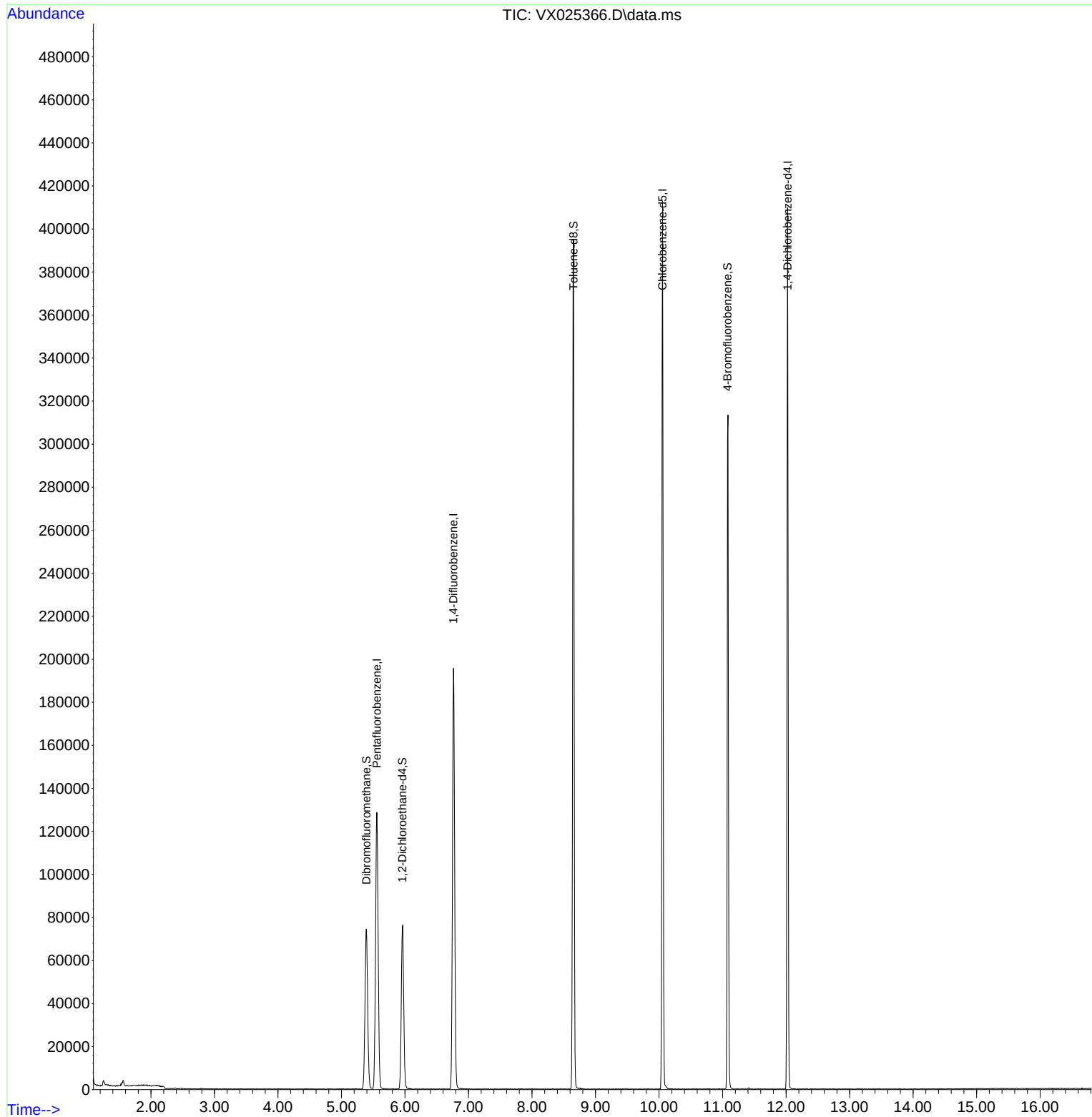
Target Compounds	Qvalue

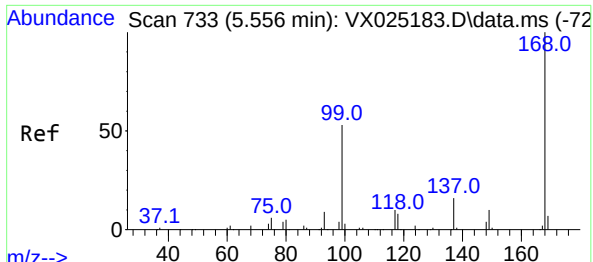
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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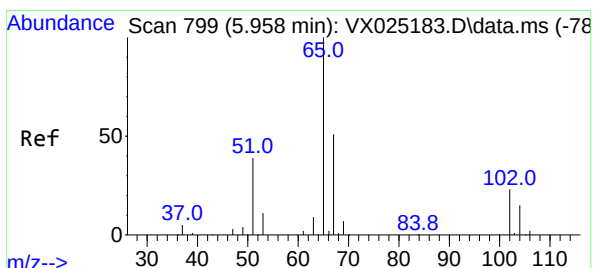
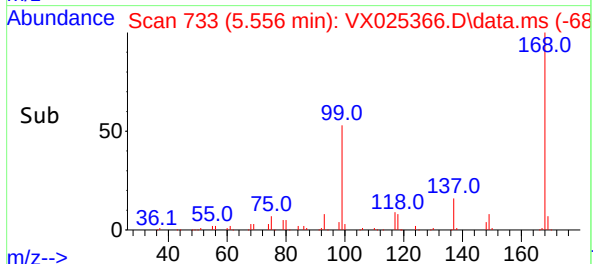
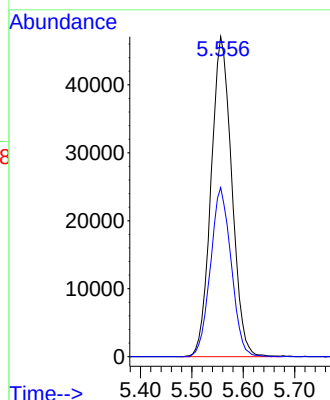
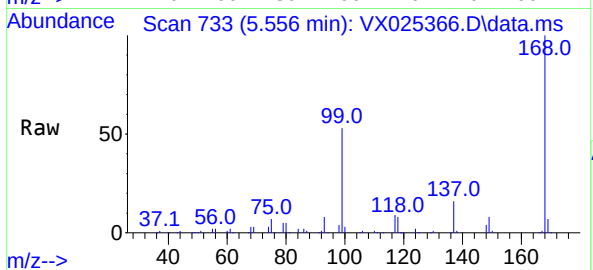




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX025366.D
Acq: 29 Nov 2021 13:51

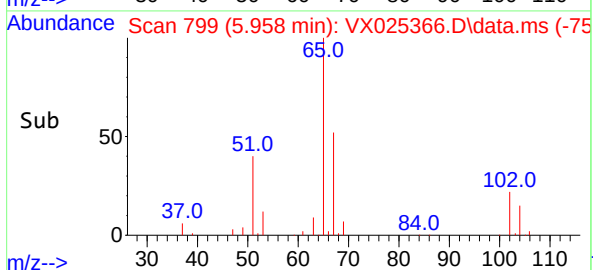
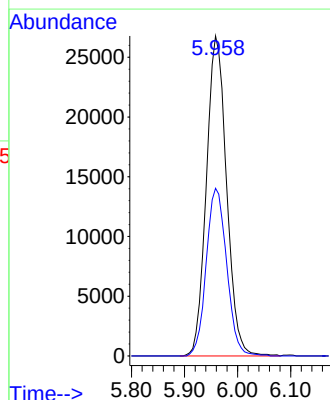
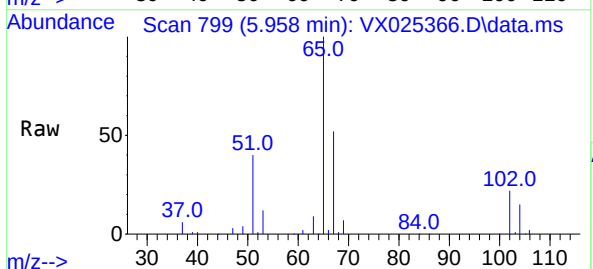
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

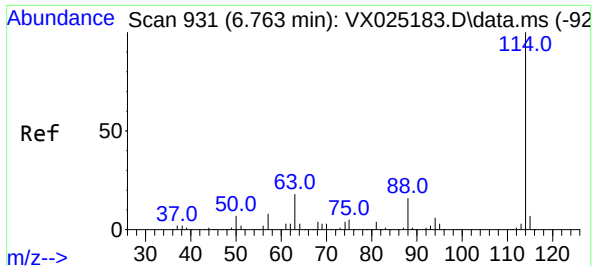
Tgt Ion:168 Resp: 131747
Ion Ratio Lower Upper
168 100
99 52.9 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 50.965 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025366.D
Acq: 29 Nov 2021 13:51

Tgt Ion: 65 Resp: 70775
Ion Ratio Lower Upper
65 100
67 53.0 0.0 101.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX025366.D

Acq: 29 Nov 2021 13:51

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

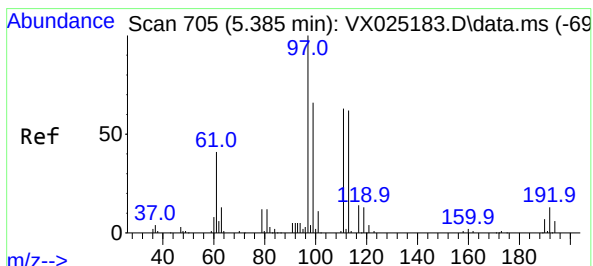
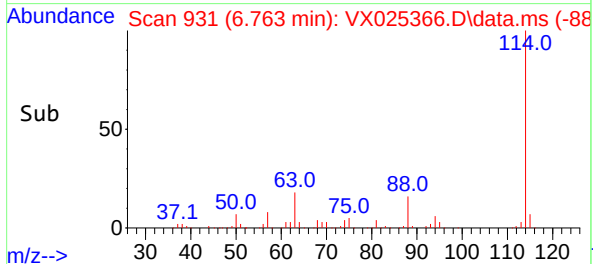
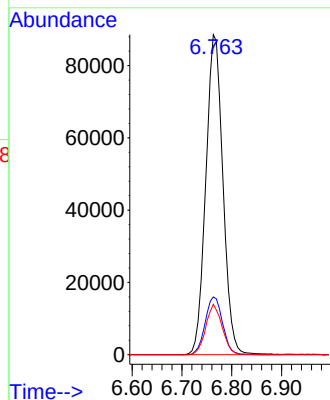
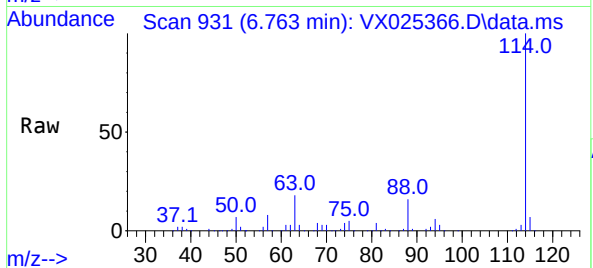
Tgt Ion:114 Resp: 211327

Ion Ratio Lower Upper

114 100

63 18.1 0.0 41.0

88 15.7 0.0 34.8



#35

Dibromofluoromethane

Concen: 49.633 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX025366.D

Acq: 29 Nov 2021 13:51

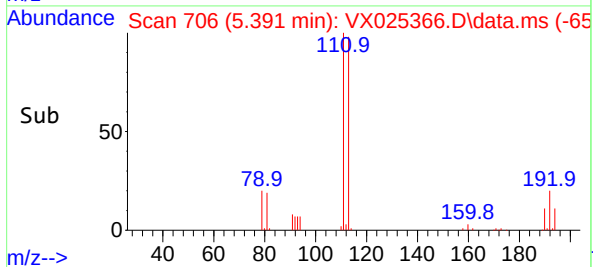
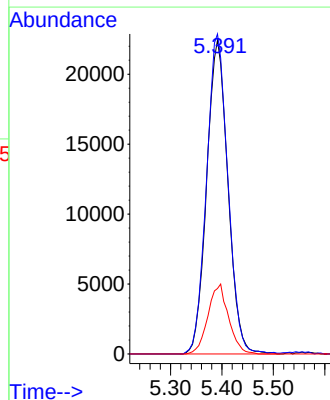
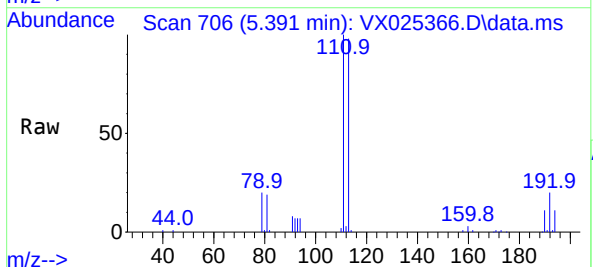
Tgt Ion:113 Resp: 64356

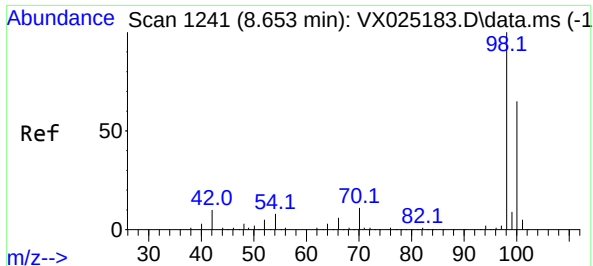
Ion Ratio Lower Upper

113 100

111 102.5 82.1 123.1

192 21.6 15.6 23.4

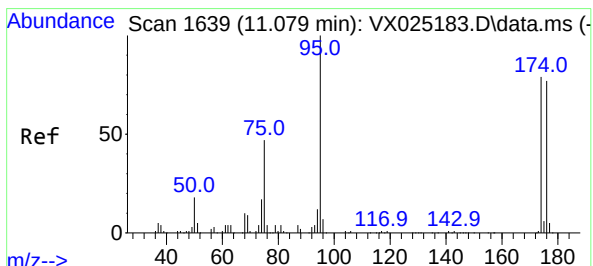
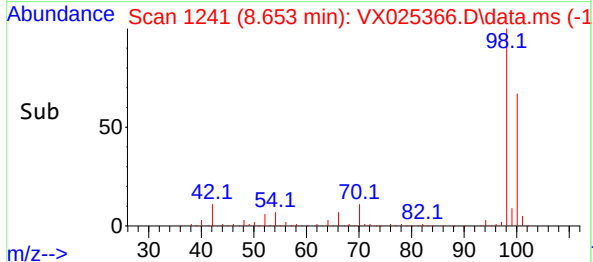
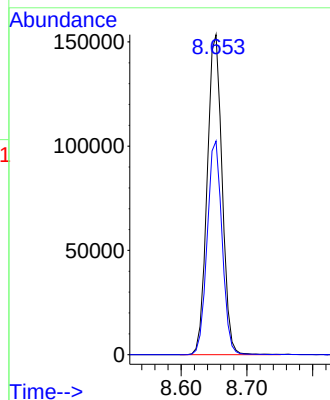
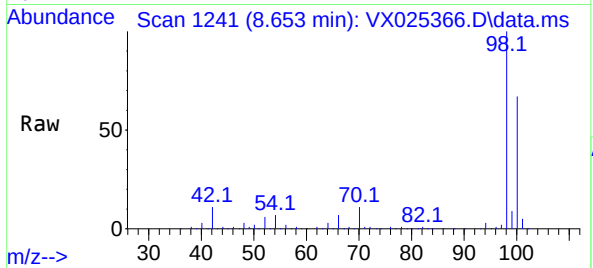




#50
Toluene-d8
Concen: 49.700 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025366.D
Acq: 29 Nov 2021 13:51

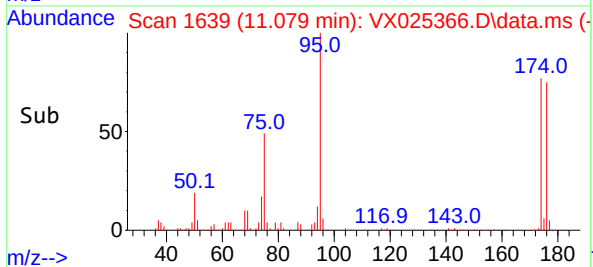
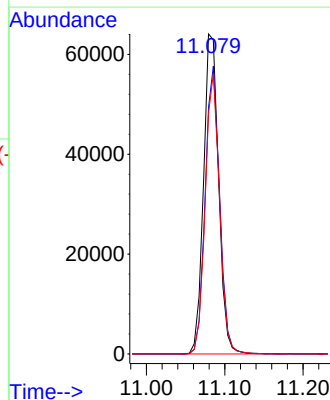
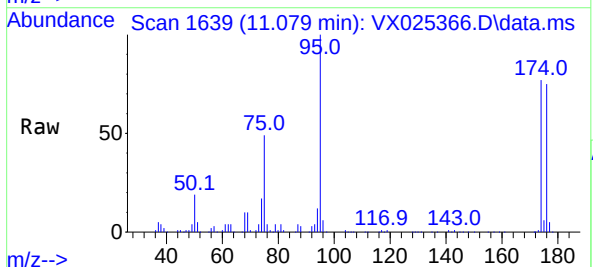
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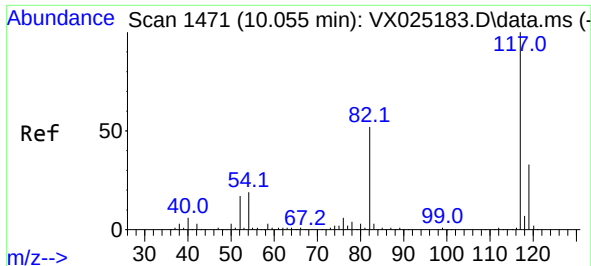
Tgt Ion: 98 Resp: 242296
Ion Ratio Lower Upper
98 100
100 66.6 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 46.393 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025366.D
Acq: 29 Nov 2021 13:51

Tgt Ion: 95 Resp: 85564
Ion Ratio Lower Upper
95 100
174 86.4 0.0 158.0
176 83.4 0.0 153.6

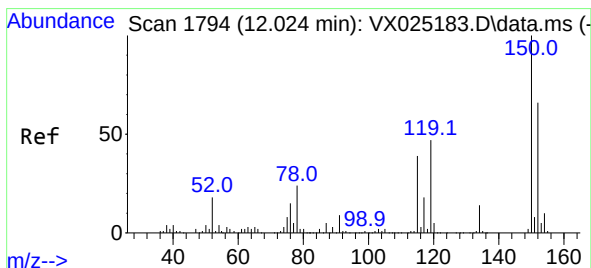
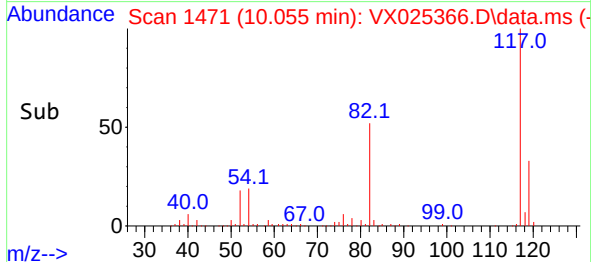
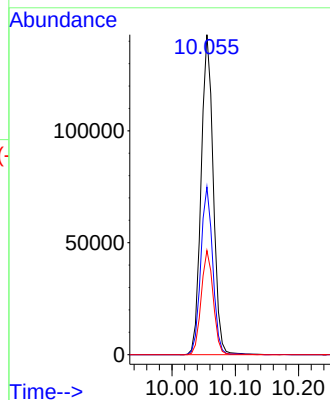
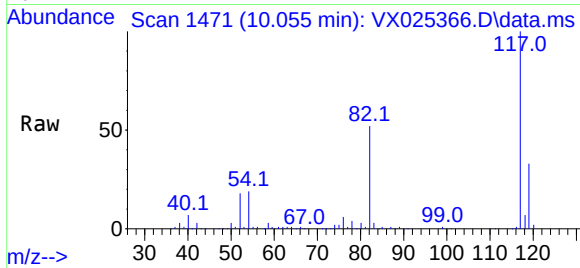




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025366.D
Acq: 29 Nov 2021 13:51

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 191168
Ion Ratio Lower Upper
117 100
82 52.4 44.6 67.0
119 32.6 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: VX025366.D
Acq: 29 Nov 2021 13:51

Tgt Ion:152 Resp: 86995
Ion Ratio Lower Upper
152 100
115 56.9 43.3 129.8
150 156.0 0.0 351.2

