

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010622\
 Data File : VX026368.D
 Acq On : 06 Jan 2022 12:51
 Operator : JC/MD
 Sample : VX0106WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106WBL01

Quant Time: Jan 07 04:11:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	155164	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	259722	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92269	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110686	49.308	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.620%
35) Dibromofluoromethane	5.391	113	83595	49.507	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.020%
50) Toluene-d8	8.653	98	299656	47.710	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.420%
62) 4-Bromofluorobenzene	11.079	95	107875	48.248	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.500%

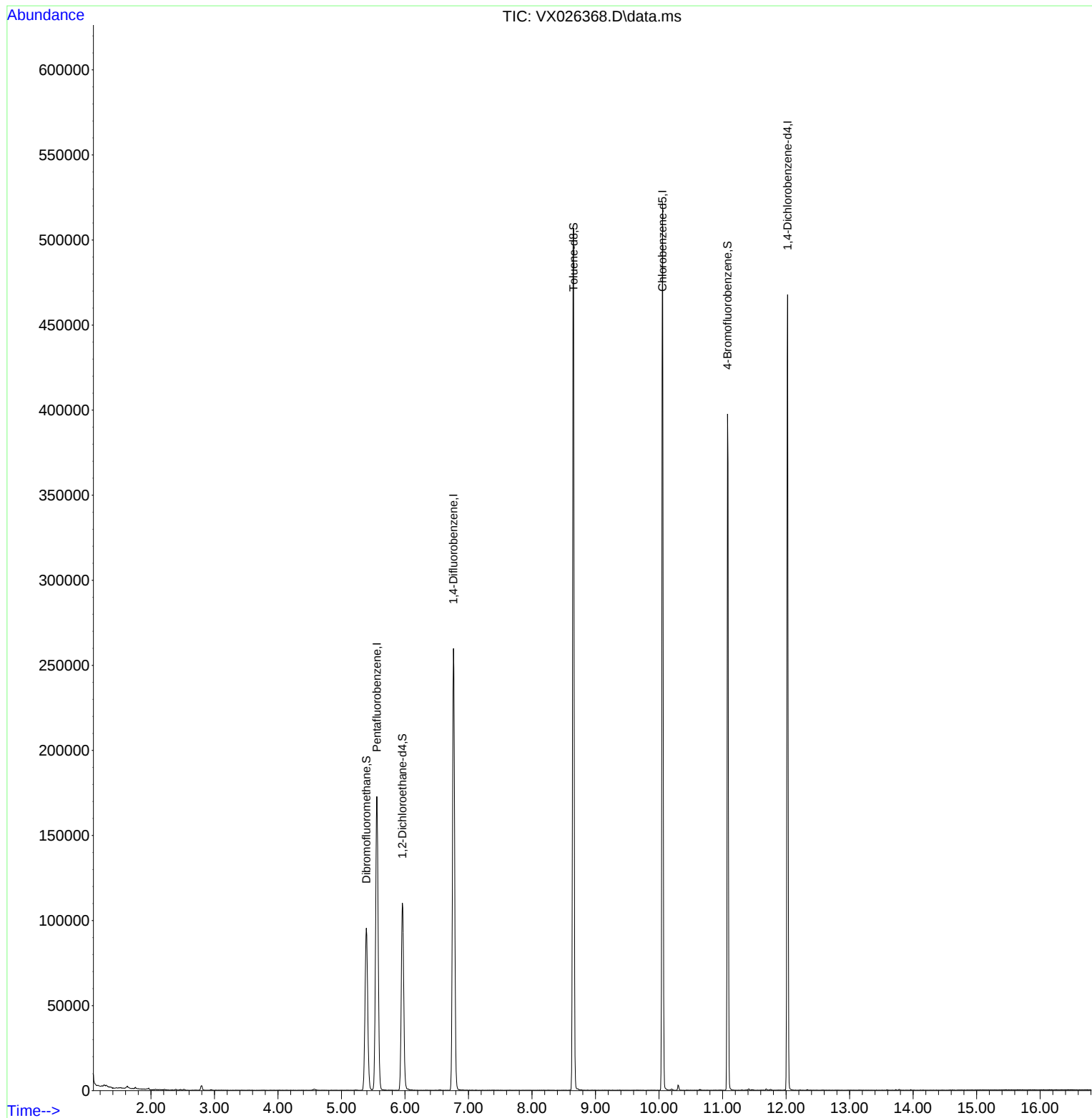
Target Compounds	Qvalue

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

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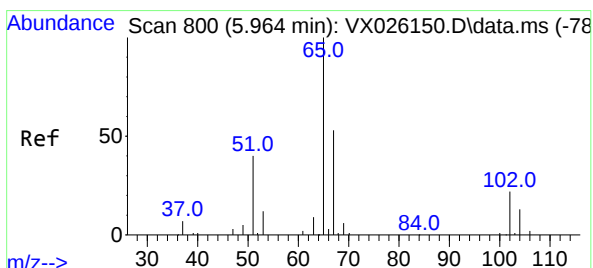
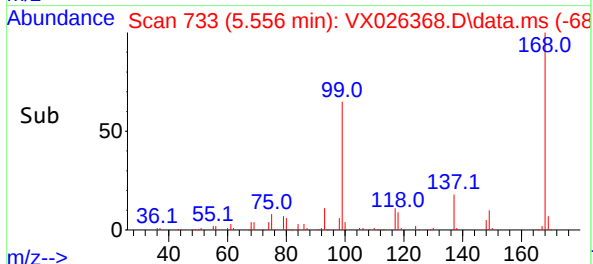
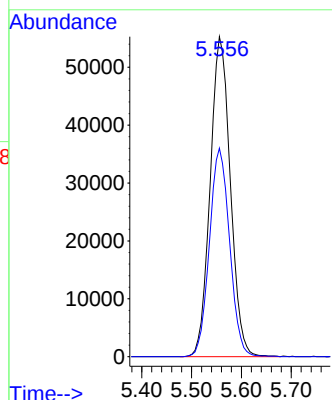
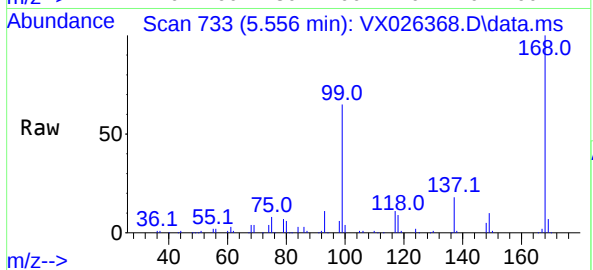




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX026368.D
Acq: 06 Jan 2022 12:51

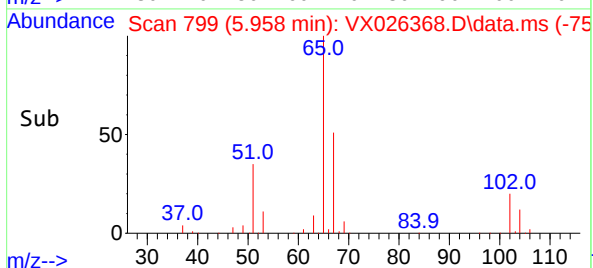
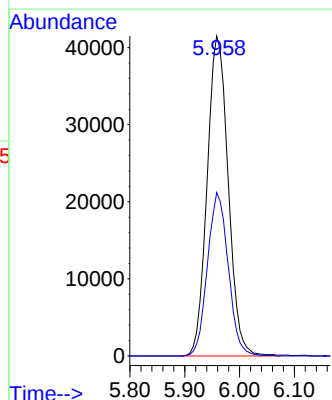
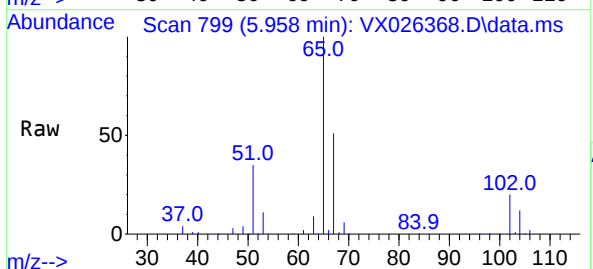
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBL01

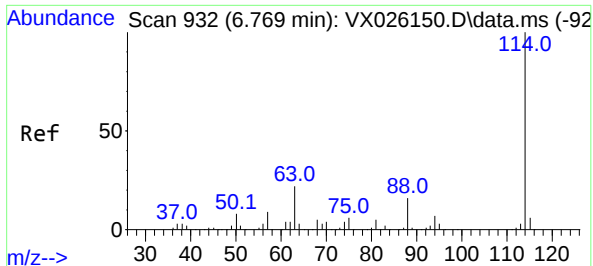
Tgt Ion:168 Resp: 155164
Ion Ratio Lower Upper
168 100
99 65.1 45.8 68.8



#33
1,2-Dichloroethane-d4
Concen: 49.308 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026368.D
Acq: 06 Jan 2022 12:51

Tgt Ion: 65 Resp: 110686
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.4

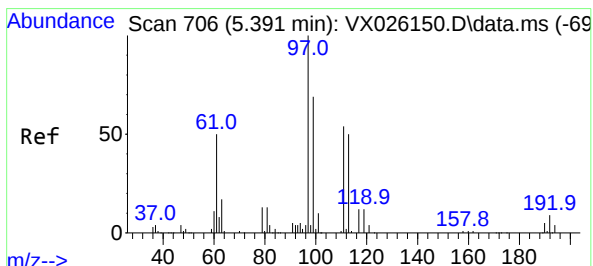
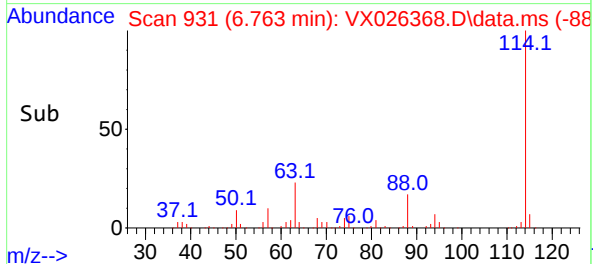
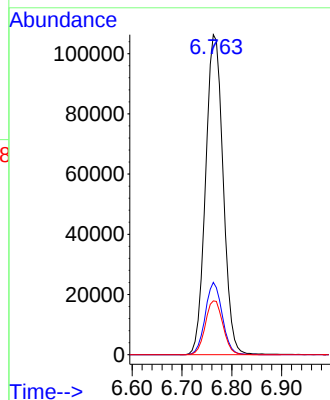
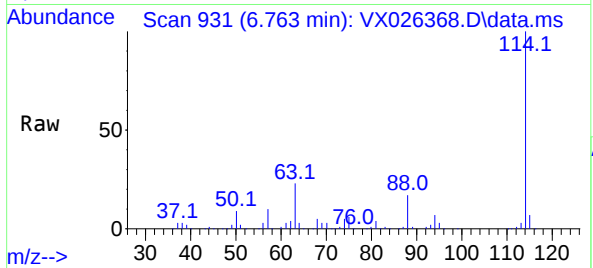




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026368.D
Acq: 06 Jan 2022 12:51

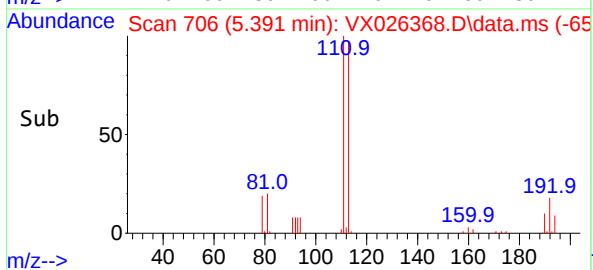
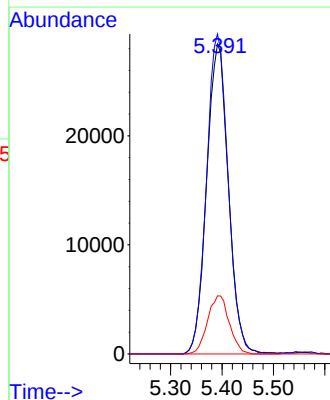
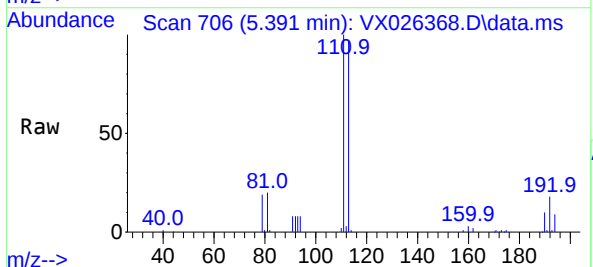
Instrument :
MSVOA_X
ClientSampleId :
VX0106WBL01

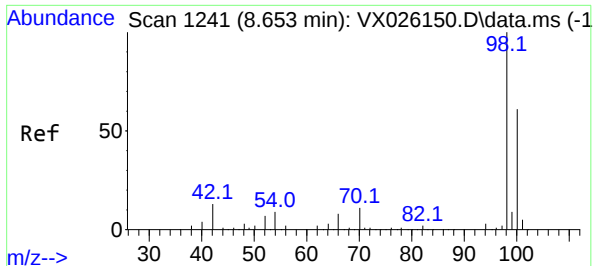
Tgt Ion:114 Resp: 259722
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.0
88 16.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.507 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026368.D
Acq: 06 Jan 2022 12:51

Tgt Ion:113 Resp: 83595
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.8
192 18.7 15.0 22.4





#50

Toluene-d8

Concen: 47.710 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026368.D

Acq: 06 Jan 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

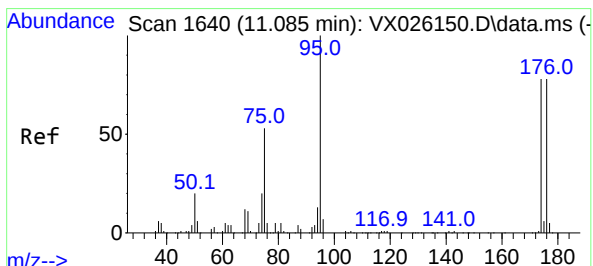
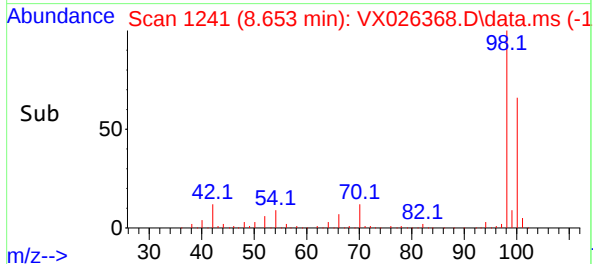
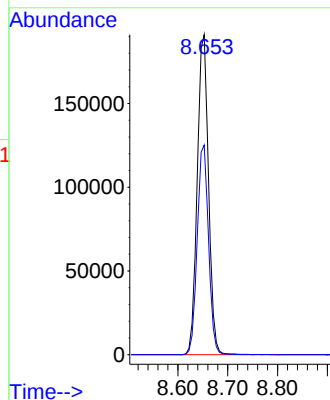
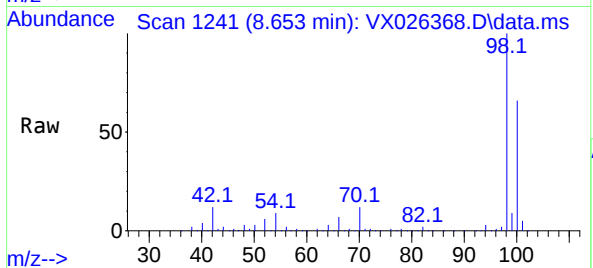
VX0106WBL01

Tgt Ion: 98 Resp: 299656

Ion Ratio Lower Upper

98 100

100 65.6 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 48.248 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX026368.D

Acq: 06 Jan 2022 12:51

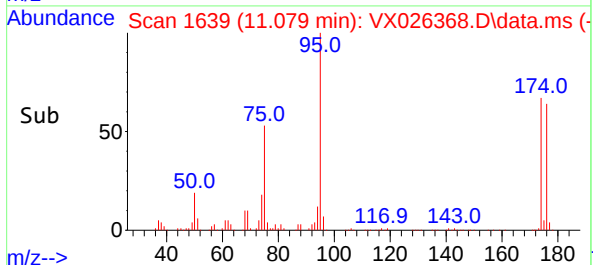
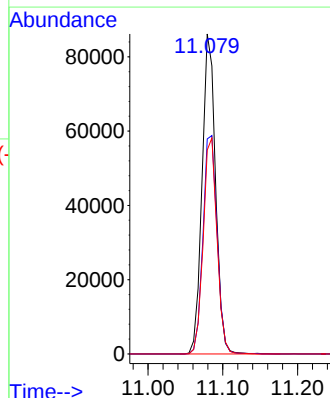
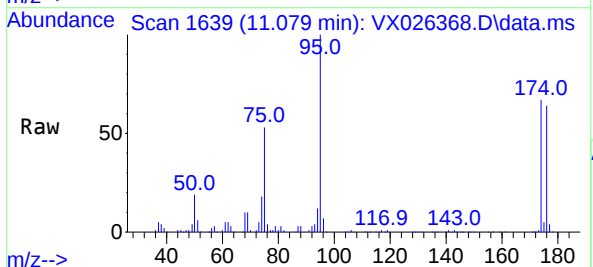
Tgt Ion: 95 Resp: 107875

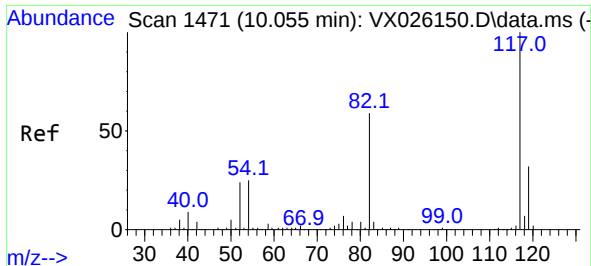
Ion Ratio Lower Upper

95 100

174 71.5 0.0 157.4

176 68.8 0.0 154.6

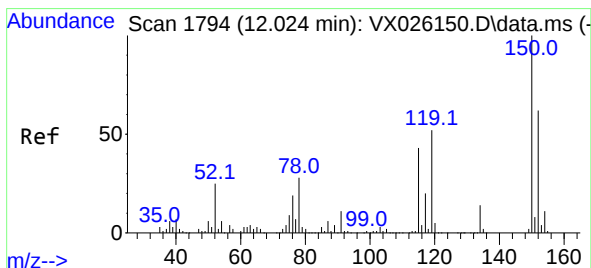
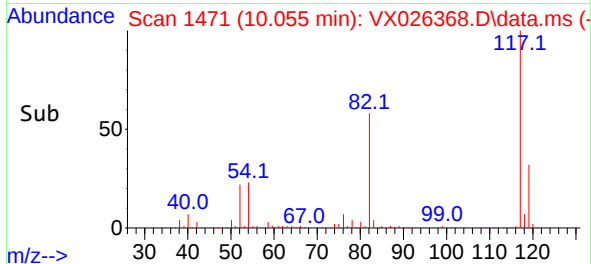
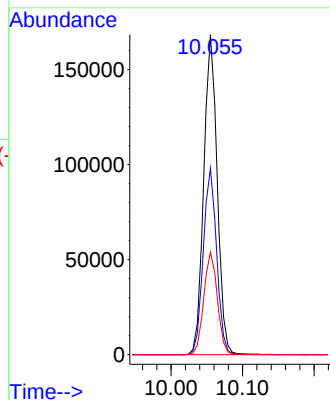
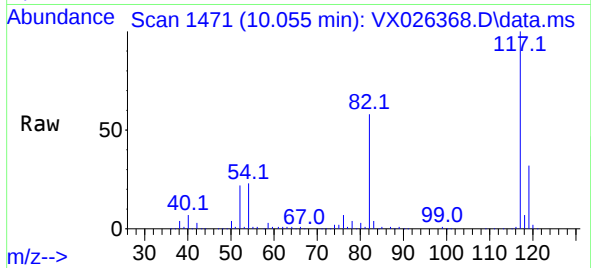




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026368.D
Acq: 06 Jan 2022 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0106WBL01

Tgt Ion:117 Resp: 220384
Ion Ratio Lower Upper
117 100
82 58.3 43.8 65.6
119 32.1 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026368.D
Acq: 06 Jan 2022 12:51

Tgt Ion:152 Resp: 92269
Ion Ratio Lower Upper
152 100
115 63.4 41.3 123.9
150 157.4 0.0 351.8

