

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113021\
 Data File : VX025388.D
 Acq On : 30 Nov 2021 10:33
 Operator : JC/MD
 Sample : VX1130MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130MBL01

Quant Time: Dec 01 02:18:54 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	5.550	168	131221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	216148	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191393	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85253	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72921	52.721	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.440%
35) Dibromofluoromethane	5.385	113	66685	50.282	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.560%
50) Toluene-d8	8.647	98	246208	49.376	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.760%
62) 4-Bromofluorobenzene	11.079	95	85256	45.195	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.400%

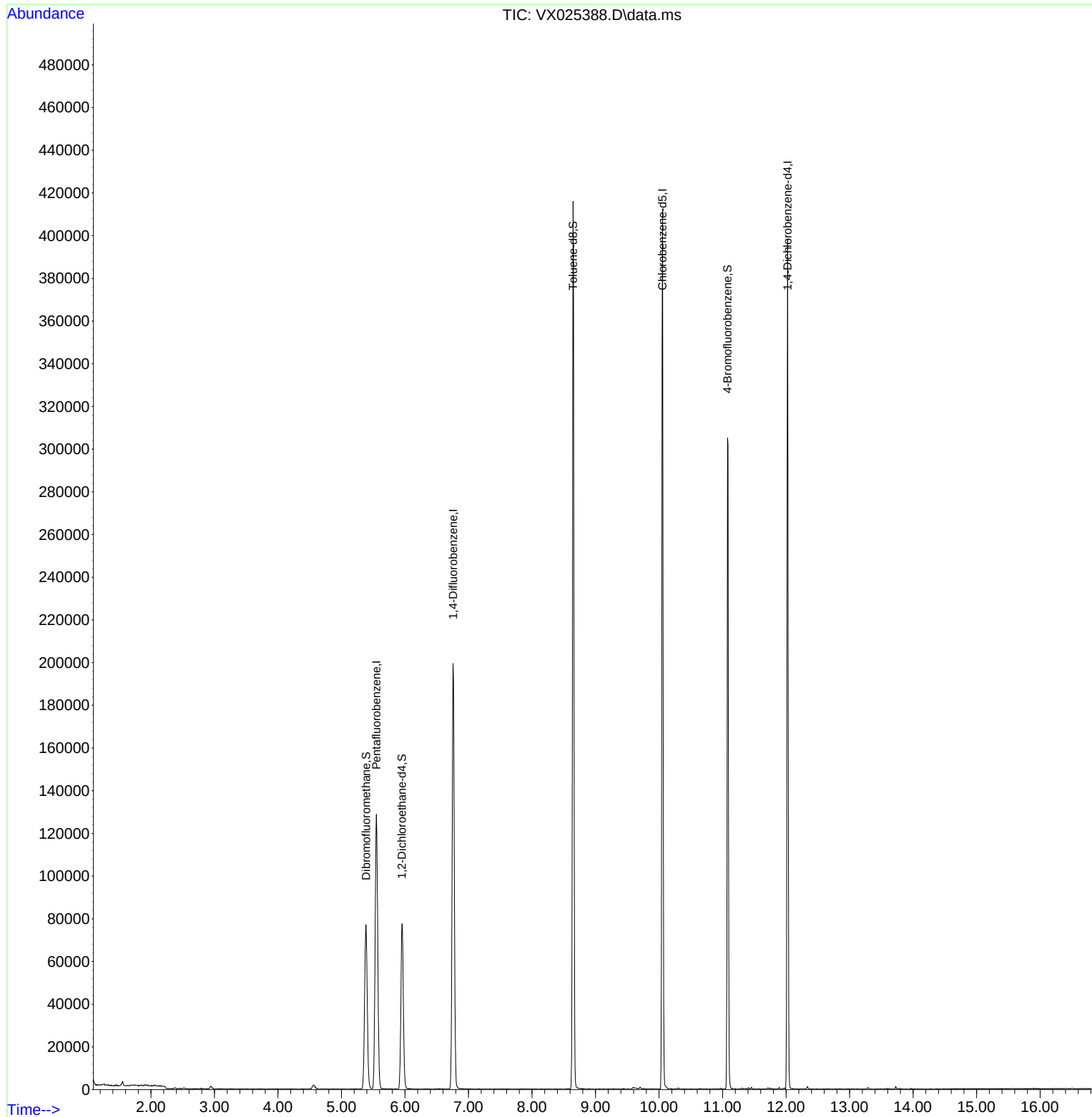
Target Compounds	Qvalue

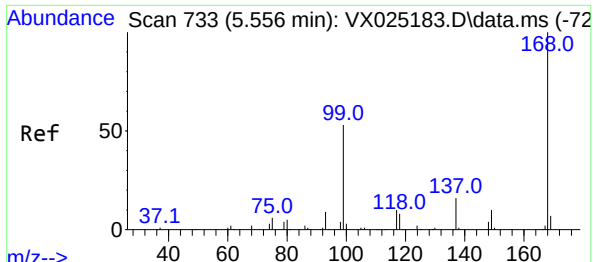
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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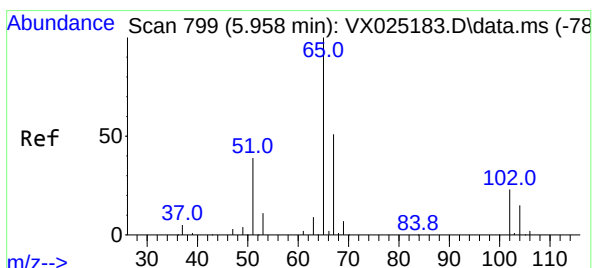
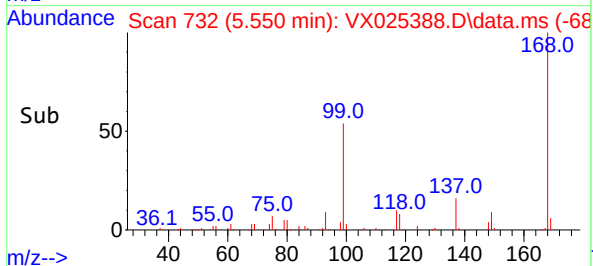
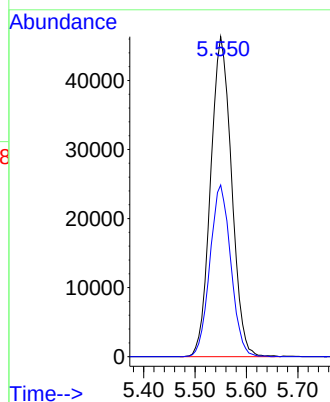
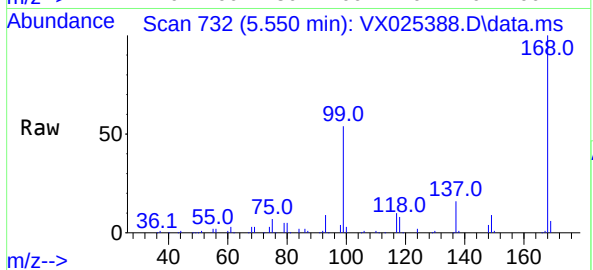




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX025388.D
Acq: 30 Nov 2021 10:33

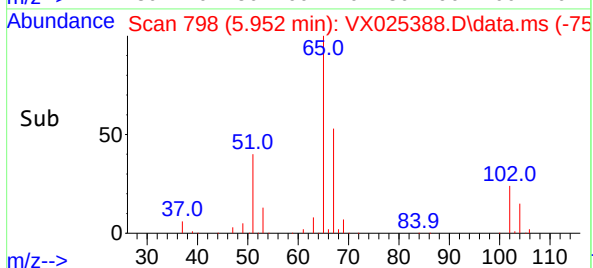
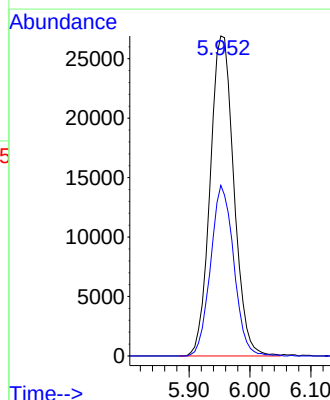
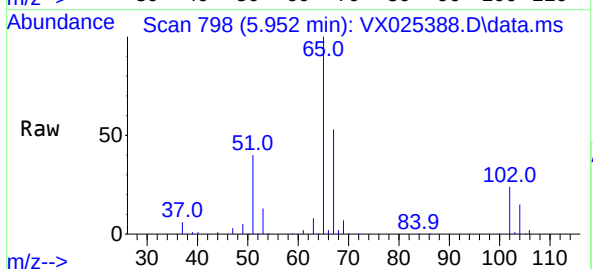
Instrument :
MSVOA_X
ClientSampleId :
VX1130MBL01

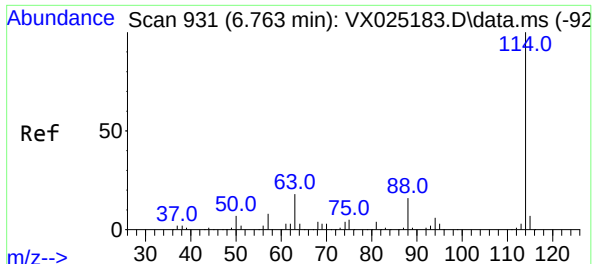
Tgt Ion:168 Resp: 131221
Ion Ratio Lower Upper
168 100
99 53.6 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 52.721 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX025388.D
Acq: 30 Nov 2021 10:33

Tgt Ion: 65 Resp: 72921
Ion Ratio Lower Upper
65 100
67 51.9 0.0 101.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX025388.D

Acq: 30 Nov 2021 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX1130MBL01

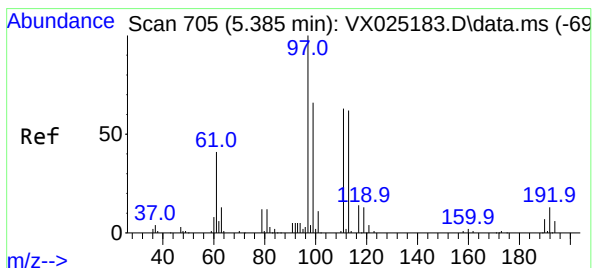
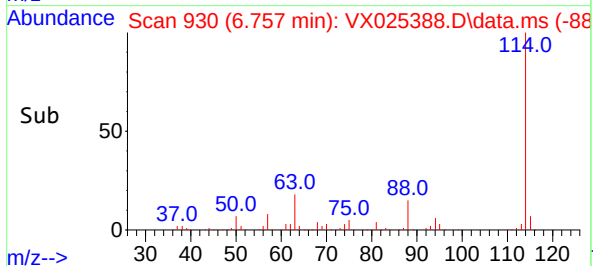
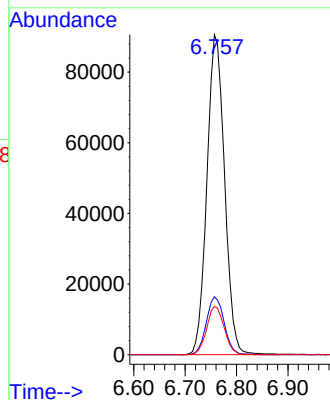
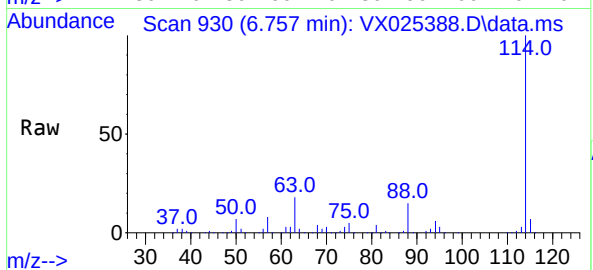
Tgt Ion:114 Resp: 216148

Ion Ratio Lower Upper

114 100

63 18.1 0.0 41.0

88 15.0 0.0 34.8



#35

Dibromofluoromethane

Concen: 50.282 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX025388.D

Acq: 30 Nov 2021 10:33

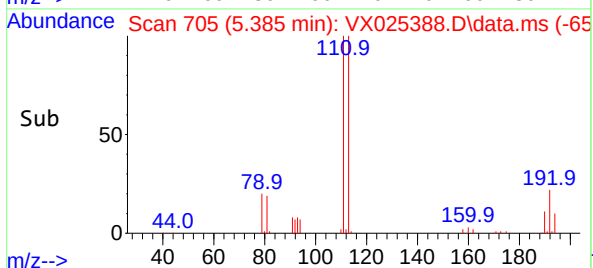
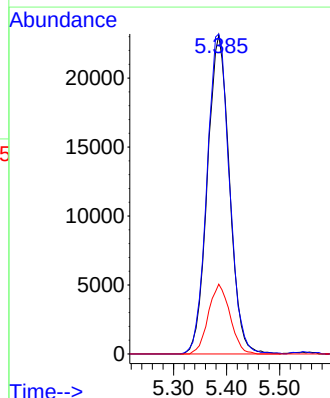
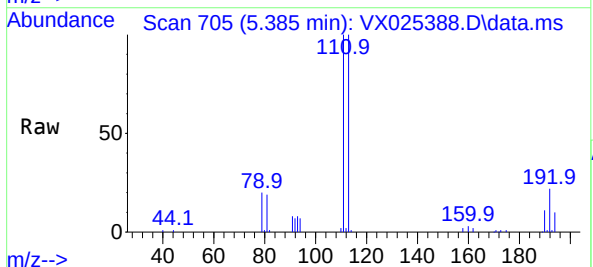
Tgt Ion:113 Resp: 66685

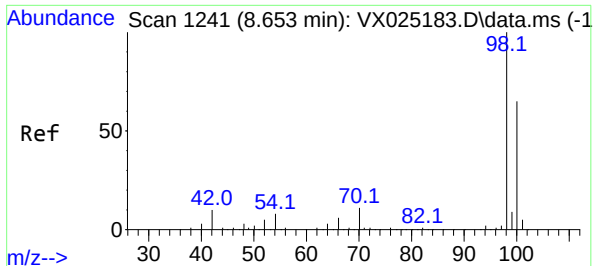
Ion Ratio Lower Upper

113 100

111 102.2 82.1 123.1

192 21.4 15.6 23.4

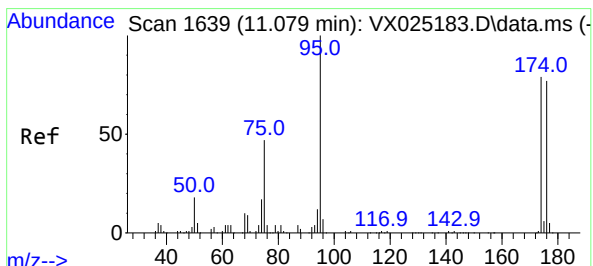
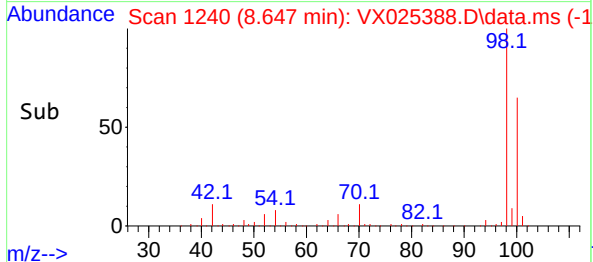
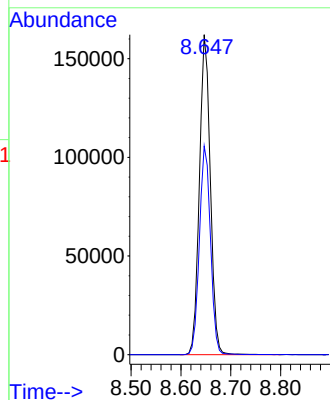
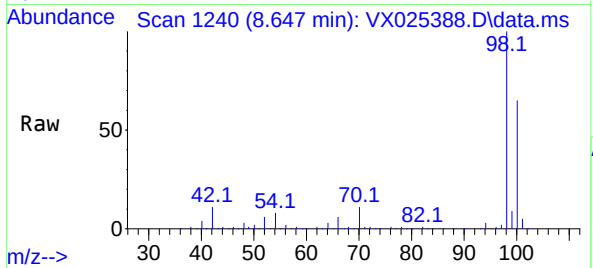




#50
Toluene-d8
Concen: 49.376 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025388.D
Acq: 30 Nov 2021 10:33

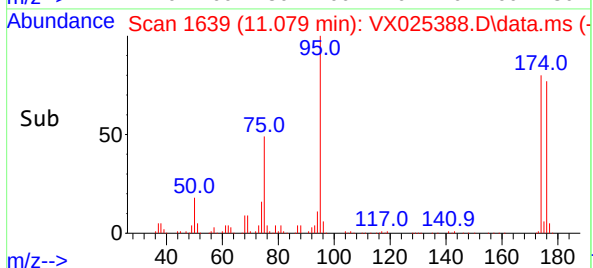
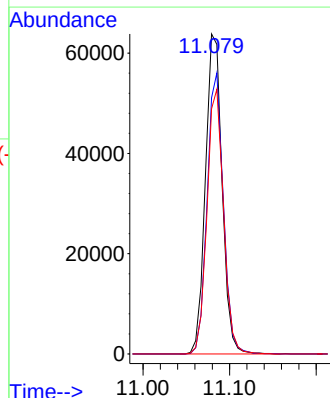
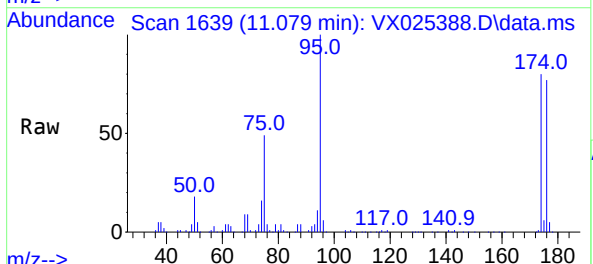
Instrument :
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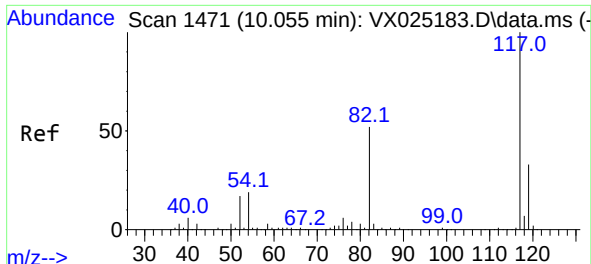
Tgt Ion: 98 Resp: 246208
Ion Ratio Lower Upper
98 100
100 66.4 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 45.195 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025388.D
Acq: 30 Nov 2021 10:33

Tgt Ion: 95 Resp: 85256
Ion Ratio Lower Upper
95 100
174 85.8 0.0 158.0
176 82.3 0.0 153.6

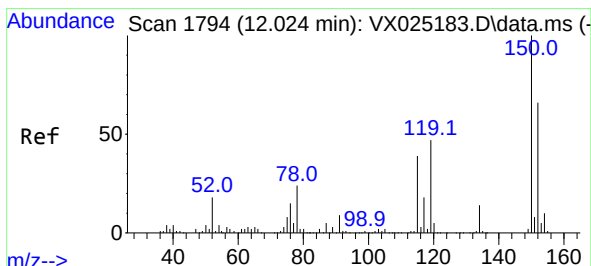
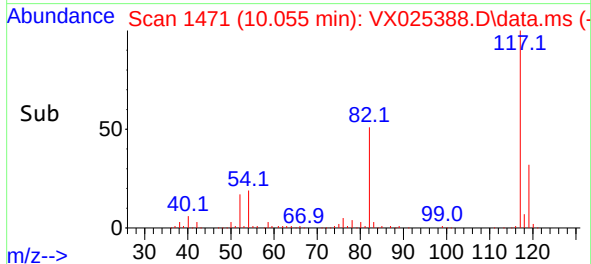
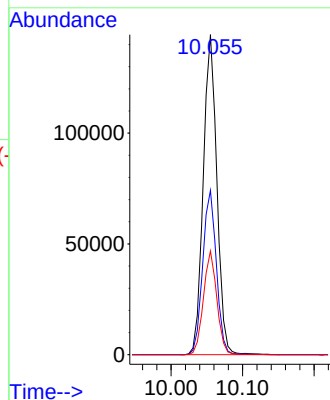
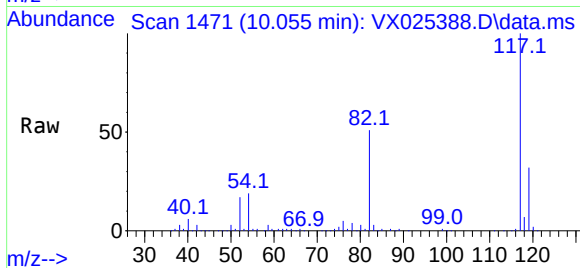




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025388.D
Acq: 30 Nov 2021 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX1130MBL01

Tgt Ion:117 Resp: 191393
Ion Ratio Lower Upper
117 100
82 51.4 44.6 67.0
119 32.4 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: VX025388.D
Acq: 30 Nov 2021 10:33

Tgt Ion:152 Resp: 85253
Ion Ratio Lower Upper
152 100
115 56.2 43.3 129.8
150 154.5 0.0 351.2

