

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101422\
 Data File : VX032127.D
 Acq On : 14 Oct 2022 11:35
 Operator : JC/MD
 Sample : VX1014MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014MBL01

Quant Time: Oct 17 02:22:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	86939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	129963	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79433	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95107	52.970	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.940%	
35) Dibromofluoromethane	5.385	113	70435	47.879	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.760%	
50) Toluene-d8	8.647	98	222416	42.016	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 84.040%#	
62) 4-Bromofluorobenzene	11.079	95	91915	49.115	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.240%	

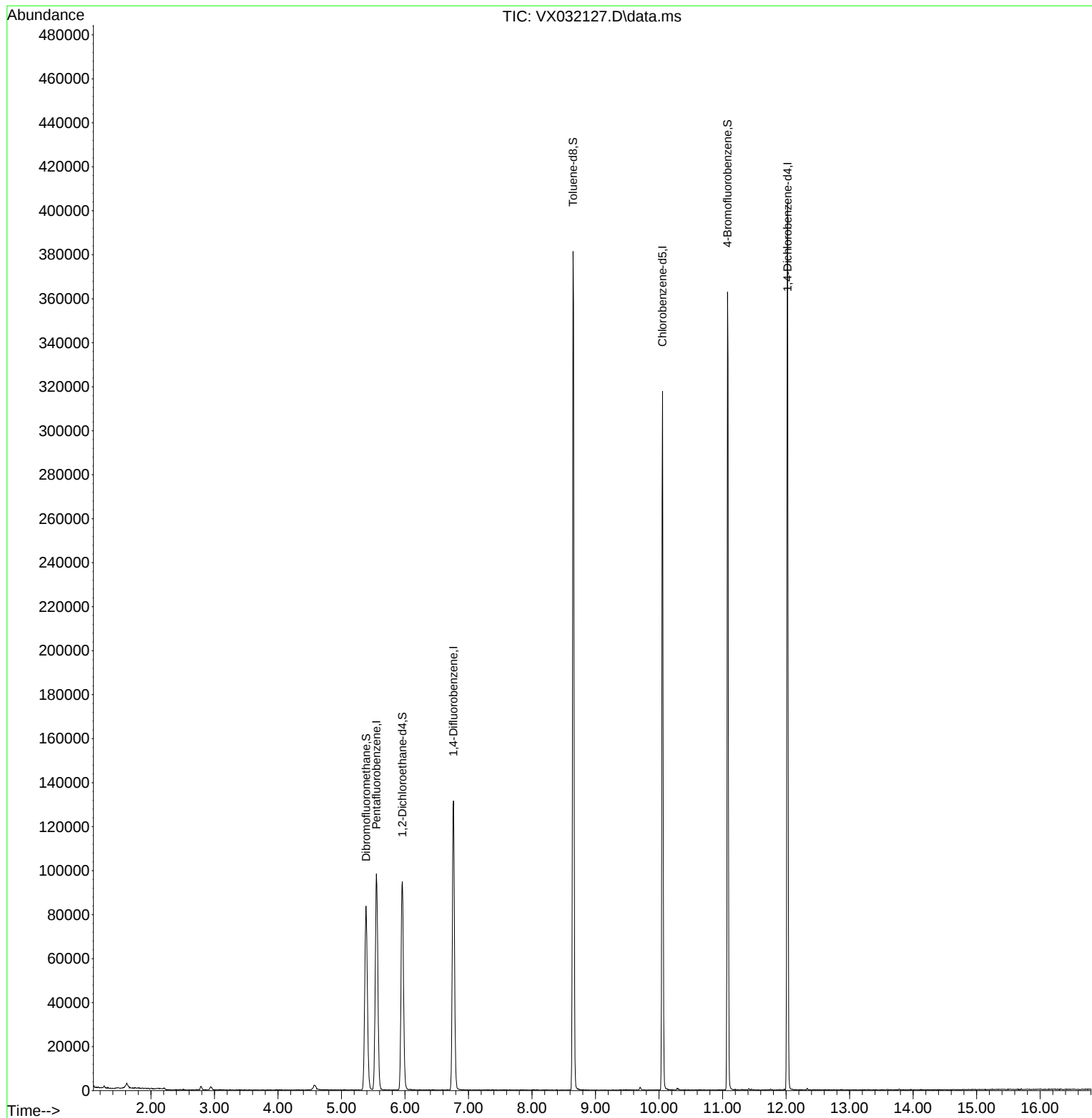
Target Compounds	Qvalue

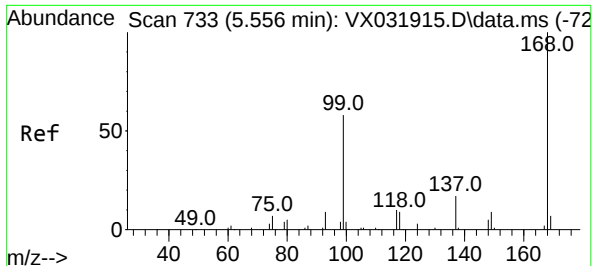
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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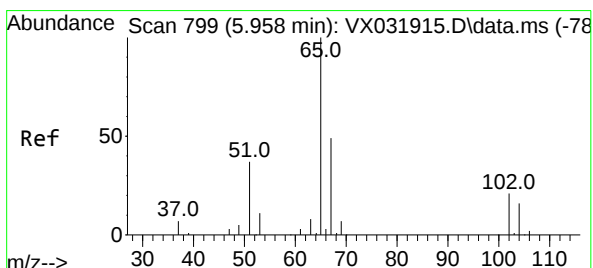
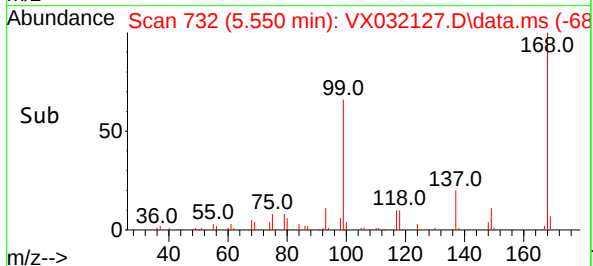
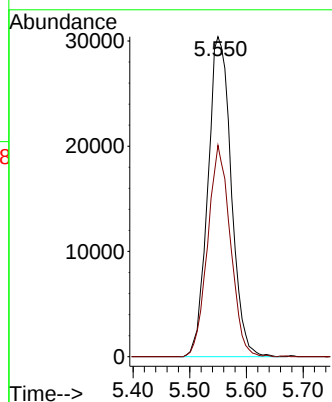
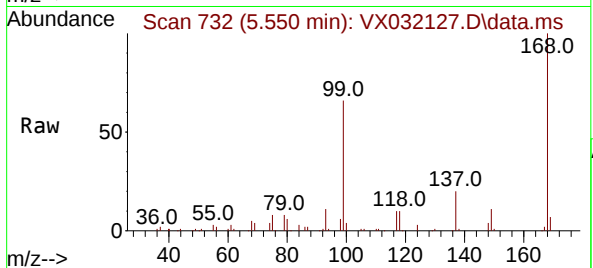




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX032127.D
Acq: 14 Oct 2022 11:35

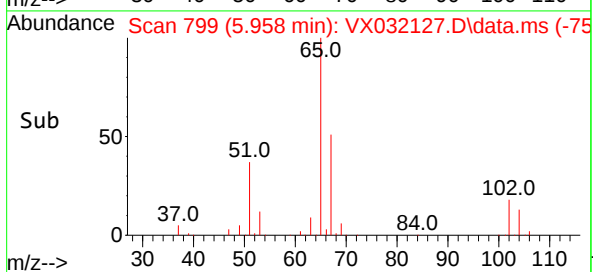
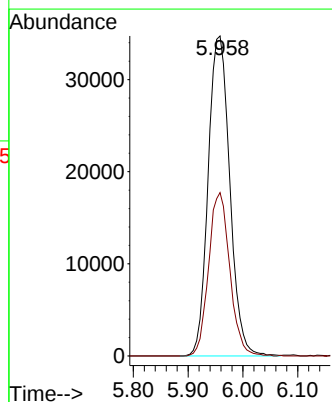
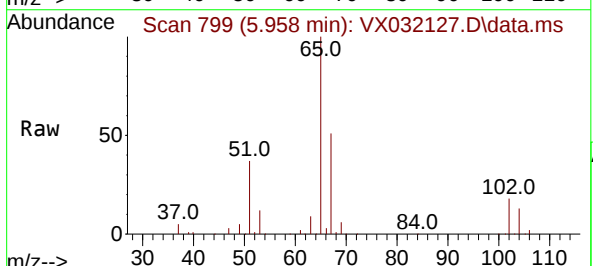
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBL01

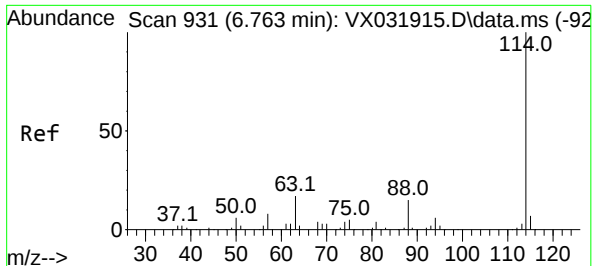
Tgt Ion:168 Resp: 86939
Ion Ratio Lower Upper
168 100
99 66.0 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 52.970 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032127.D
Acq: 14 Oct 2022 11:35

Tgt Ion: 65 Resp: 95107
Ion Ratio Lower Upper
65 100
67 50.0 0.0 102.4

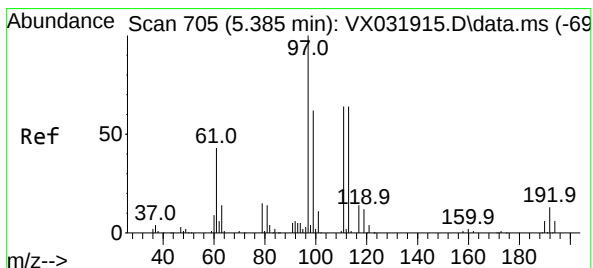
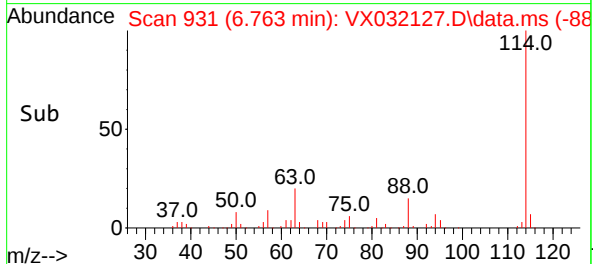
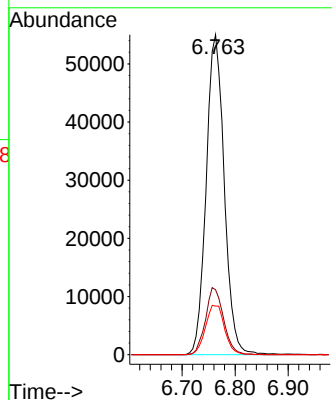
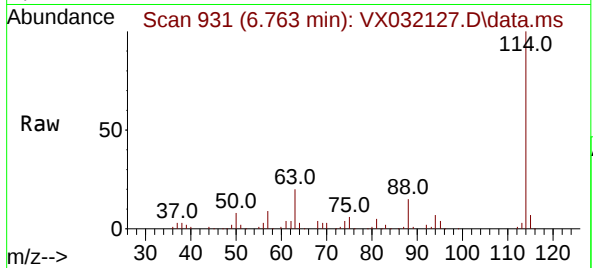




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032127.D
Acq: 14 Oct 2022 11:35

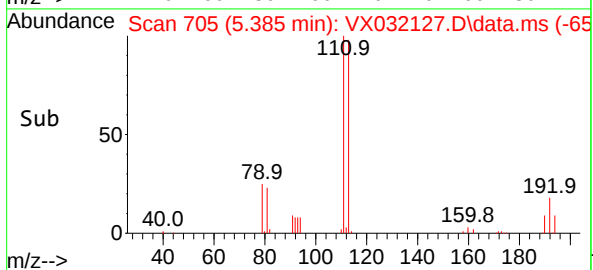
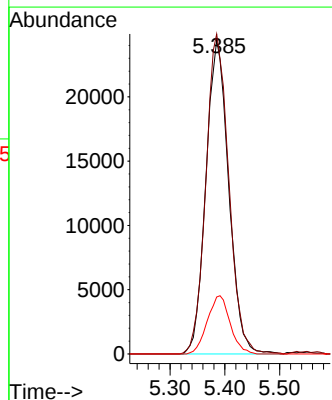
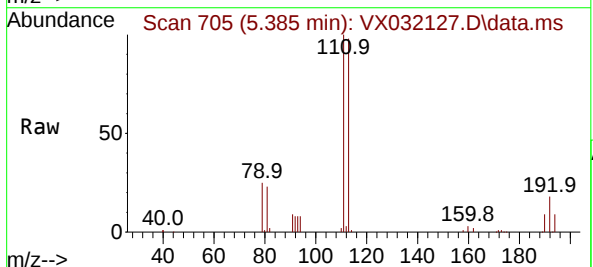
Instrument :
MSVOA_X
ClientSampleId :
VX1014MBL01

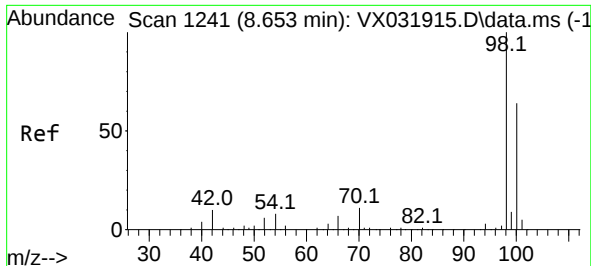
Tgt Ion:114 Resp: 129963
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.6
88 15.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.879 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032127.D
Acq: 14 Oct 2022 11:35

Tgt Ion:113 Resp: 70435
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 18.6 14.1 21.1





#50

Toluene-d8

Concen: 42.016 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032127.D

Acq: 14 Oct 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

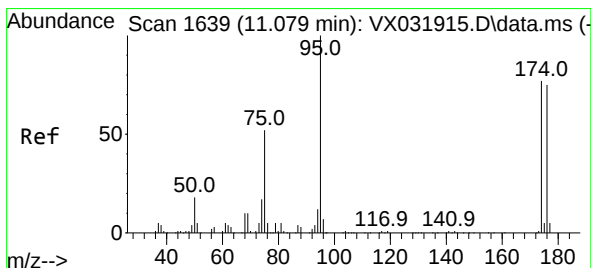
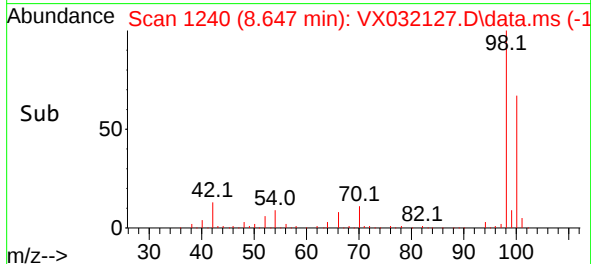
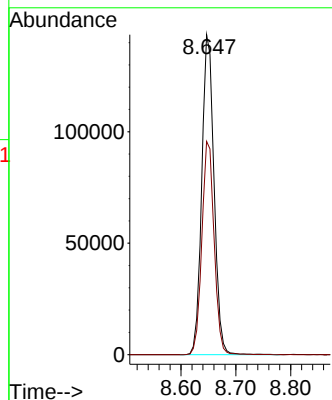
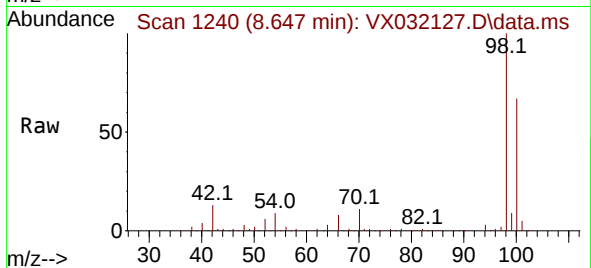
VX1014MBL01

Tgt Ion: 98 Resp: 222416

Ion Ratio Lower Upper

98 100

100 67.0 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 49.115 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032127.D

Acq: 14 Oct 2022 11:35

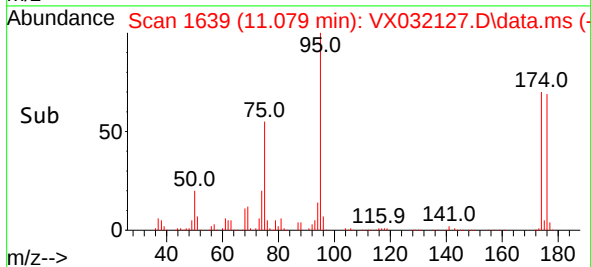
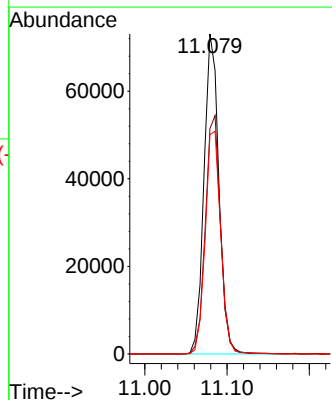
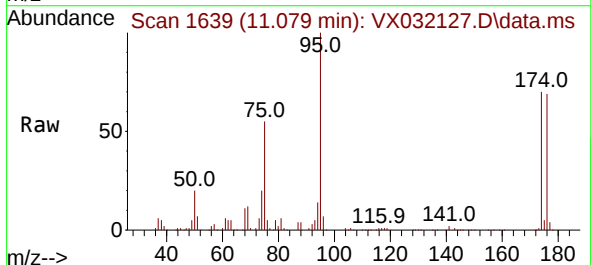
Tgt Ion: 95 Resp: 91915

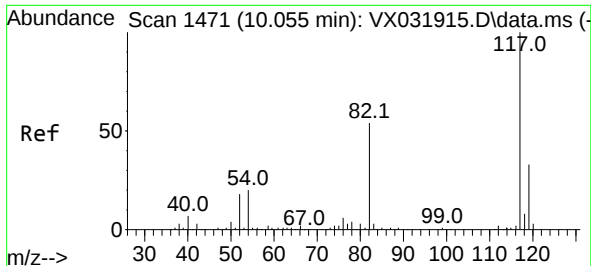
Ion Ratio Lower Upper

95 100

174 76.3 0.0 153.2

176 72.0 0.0 144.0

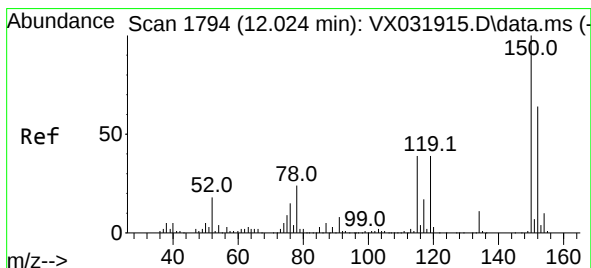
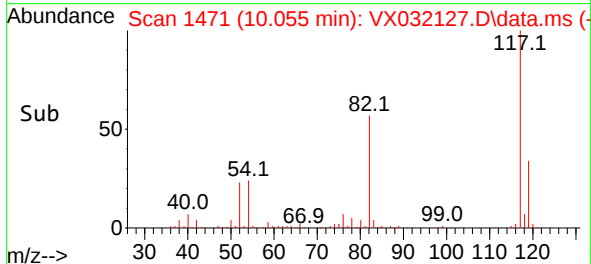
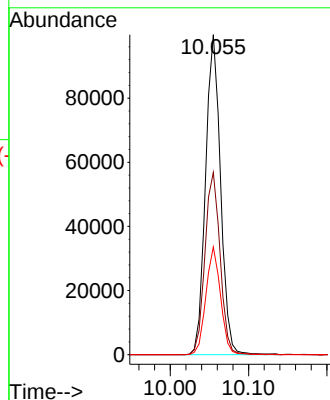
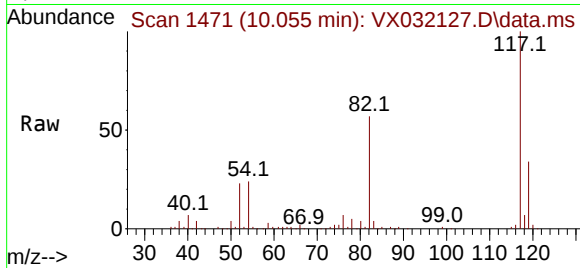




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032127.D
Acq: 14 Oct 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBL01

Tgt Ion:117 Resp: 132481
Ion Ratio Lower Upper
117 100
82 57.0 46.8 70.2
119 33.6 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032127.D
Acq: 14 Oct 2022 11:35

Tgt Ion:152 Resp: 79433
Ion Ratio Lower Upper
152 100
115 63.5 43.4 130.1
150 157.6 0.0 346.8

