

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
 Data File : VX026914.D
 Acq On : 10 Feb 2022 12:31
 Operator : JC/MD
 Sample : VX0210WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBL02

Quant Time: Feb 11 03:58:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	121707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	205644	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180628	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74766	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79556	54.454	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.900%	
35) Dibromofluoromethane	5.391	113	64784	52.877	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.760%	
50) Toluene-d8	8.653	98	238908	53.122	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.240%	
62) 4-Bromofluorobenzene	11.079	95	83267	52.589	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.180%	

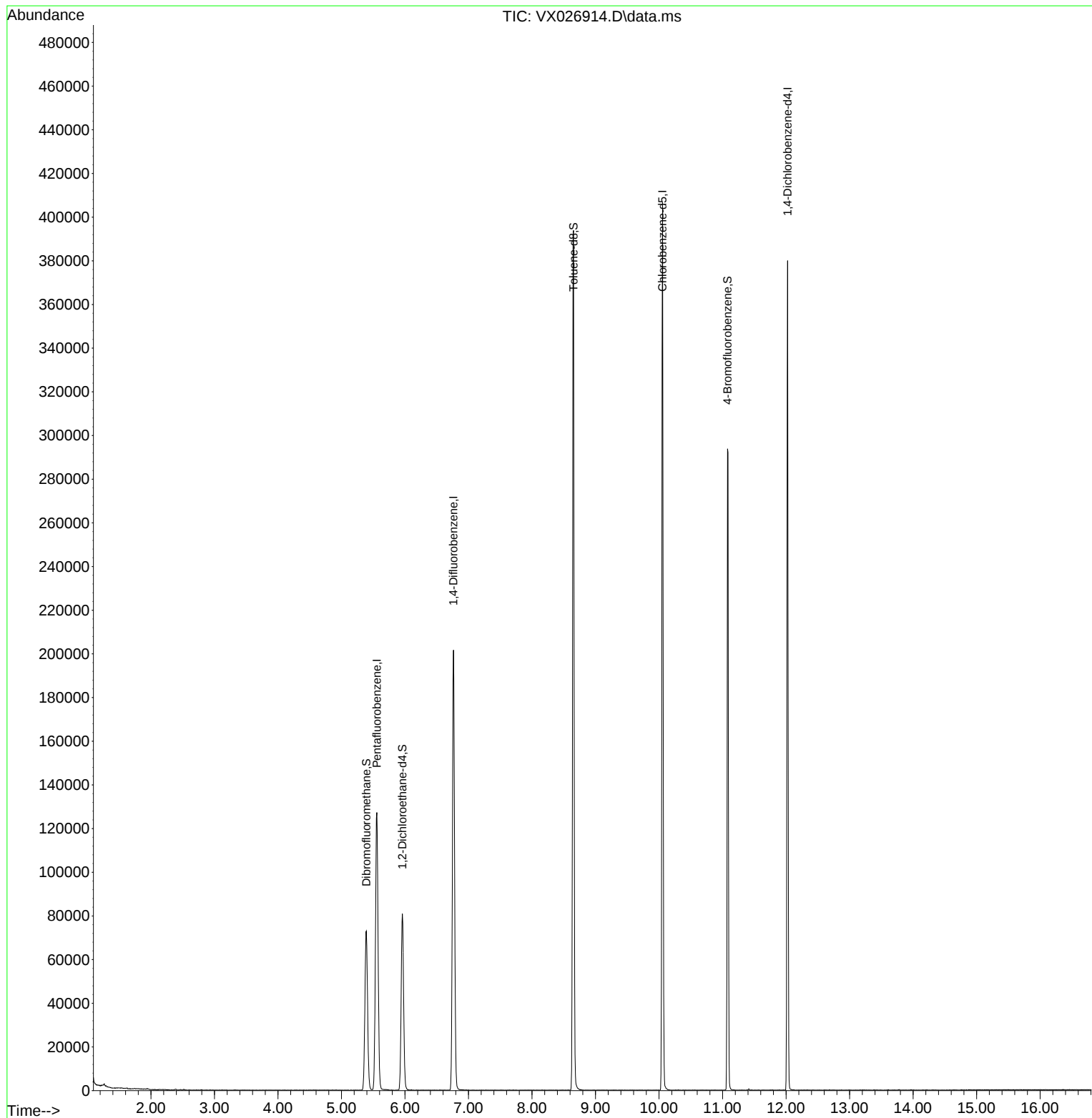
Target Compounds	Qvalue

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

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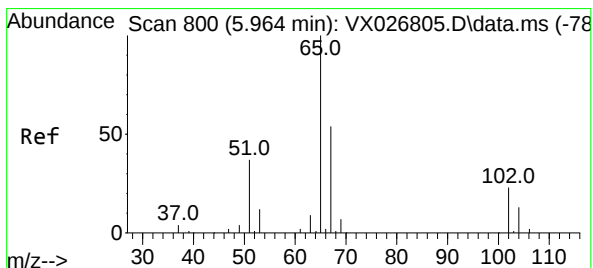
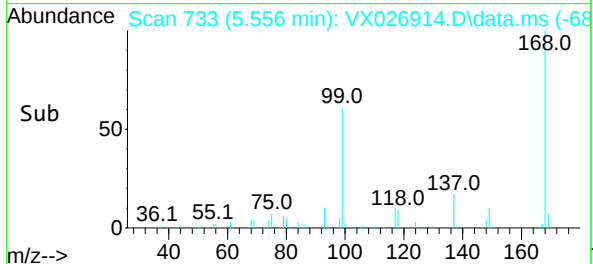
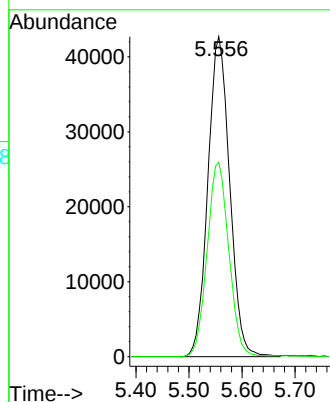
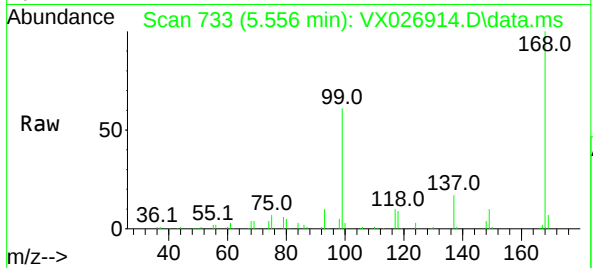




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX026914.D
Acq: 10 Feb 2022 12:31

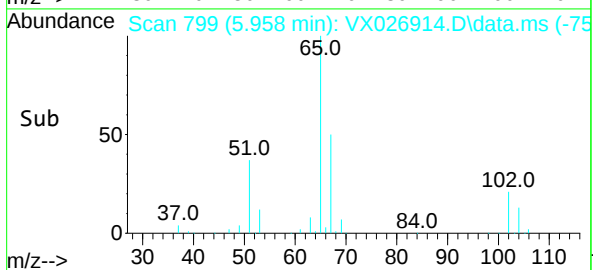
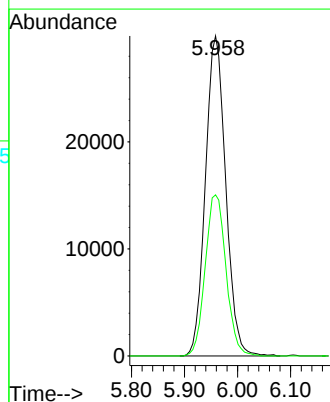
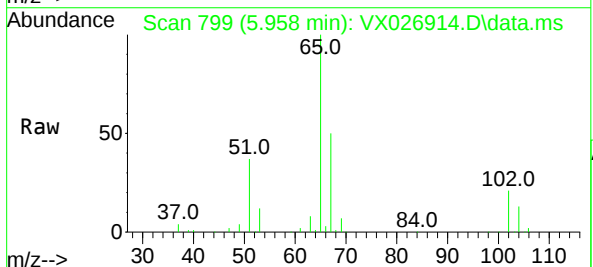
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBL02

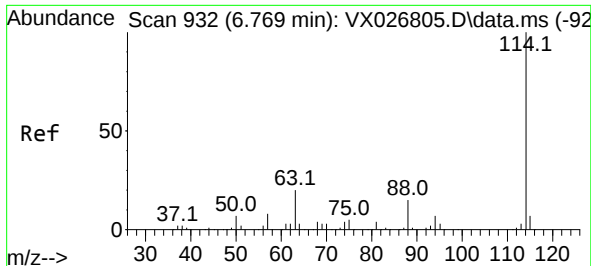
Tgt Ion:168 Resp: 121707
Ion Ratio Lower Upper
168 100
99 60.8 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 54.454 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026914.D
Acq: 10 Feb 2022 12:31

Tgt Ion: 65 Resp: 79556
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX026914.D

Acq: 10 Feb 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBL02

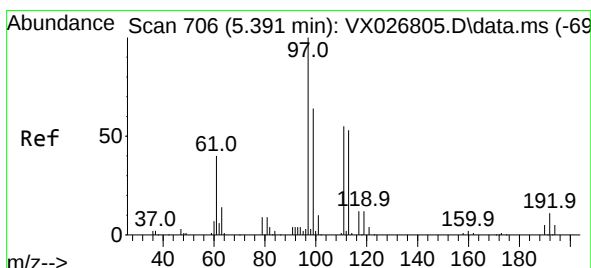
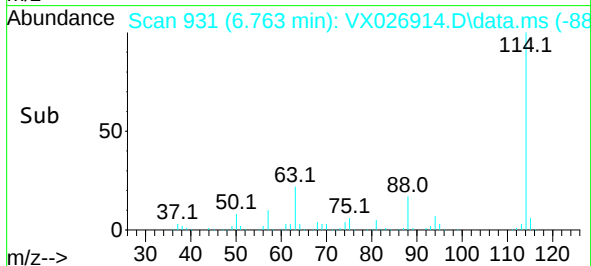
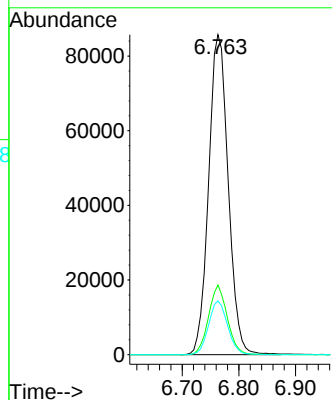
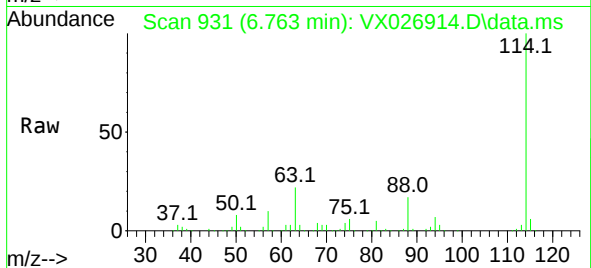
Tgt Ion:114 Resp: 205644

Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.8

88 16.8 0.0 33.0



#35

Dibromofluoromethane

Concen: 52.877 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026914.D

Acq: 10 Feb 2022 12:31

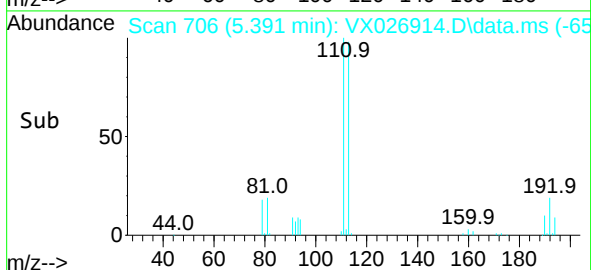
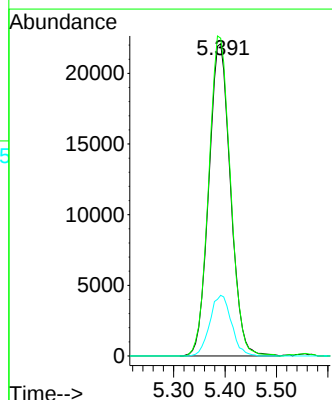
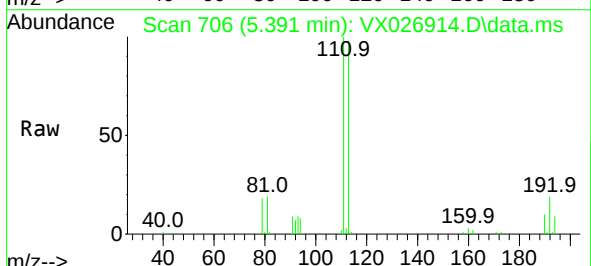
Tgt Ion:113 Resp: 64784

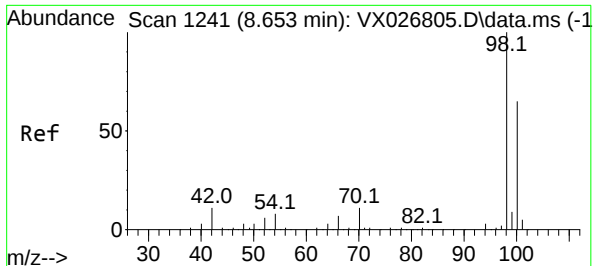
Ion Ratio Lower Upper

113 100

111 102.6 81.2 121.8

192 19.3 15.0 22.4

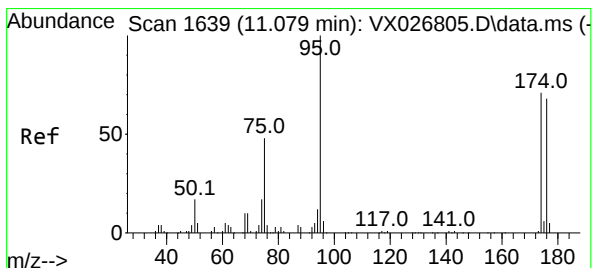
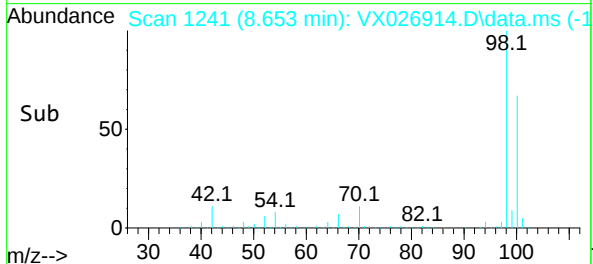
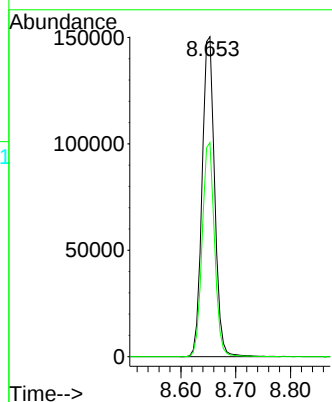
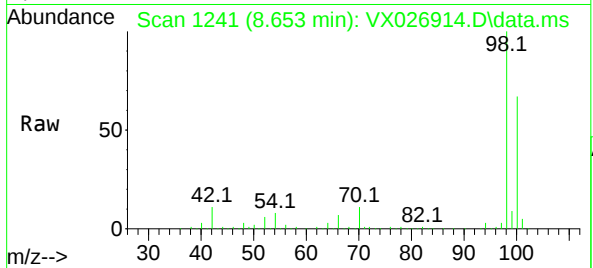




#50
Toluene-d8
Concen: 53.122 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026914.D
Acq: 10 Feb 2022 12:31

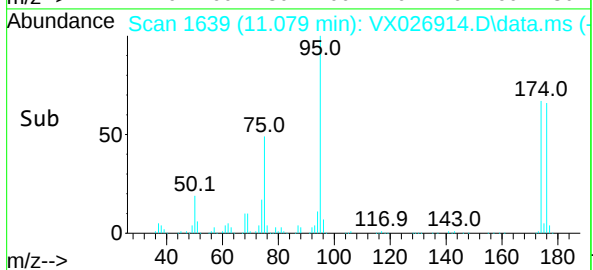
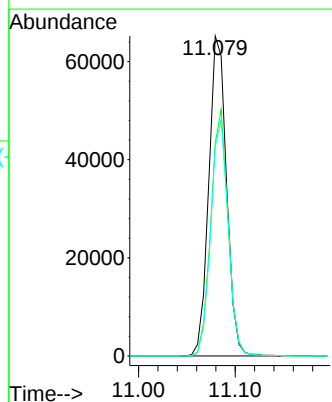
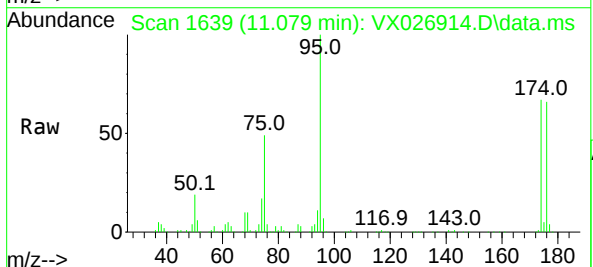
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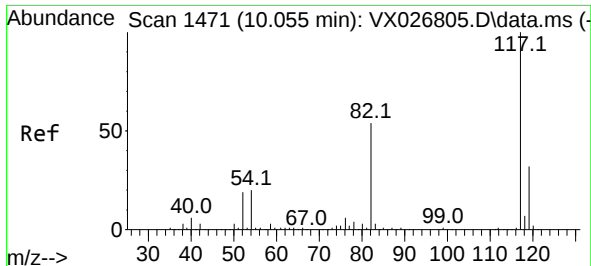
Tgt Ion: 98 Resp: 238908
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 52.589 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026914.D
Acq: 10 Feb 2022 12:31

Tgt Ion: 95 Resp: 83267
Ion Ratio Lower Upper
95 100
174 74.5 0.0 148.6
176 72.8 0.0 141.4

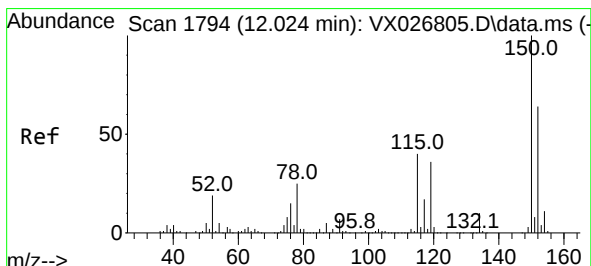
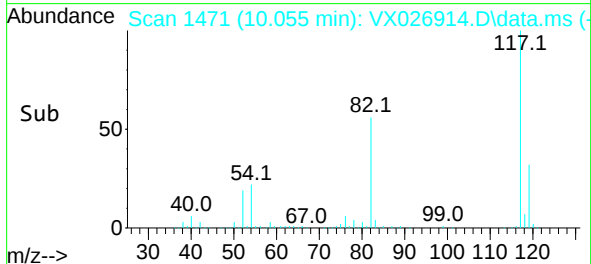
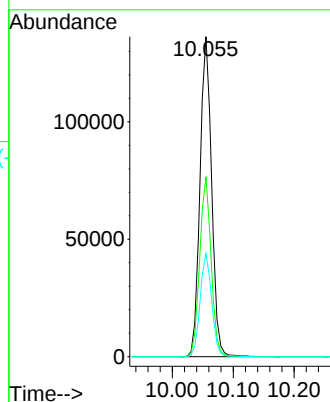
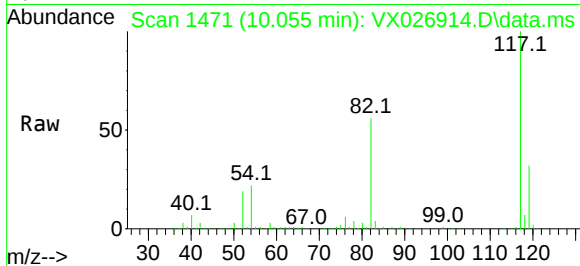




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026914.D
Acq: 10 Feb 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0210WBL02

Tgt Ion:117 Resp: 180628
Ion Ratio Lower Upper
117 100
82 56.2 45.2 67.8
119 32.2 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026914.D
Acq: 10 Feb 2022 12:31

Tgt Ion:152 Resp: 74766
Ion Ratio Lower Upper
152 100
115 62.0 44.2 132.6
150 159.3 0.0 348.2

