

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
 Data File : VX026940.D
 Acq On : 10 Feb 2022 23:41
 Operator : JC/MD
 Sample : VX0210WBL03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBL03

Quant Time: Feb 11 04:05:43 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	5.562	168	124035	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	205936	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79561	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78232	52.543	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.080%	
35) Dibromofluoromethane	5.391	113	64560	52.619	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.240%	
50) Toluene-d8	8.653	98	241763	53.681	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.360%	
62) 4-Bromofluorobenzene	11.079	95	89247	56.286	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.580%	

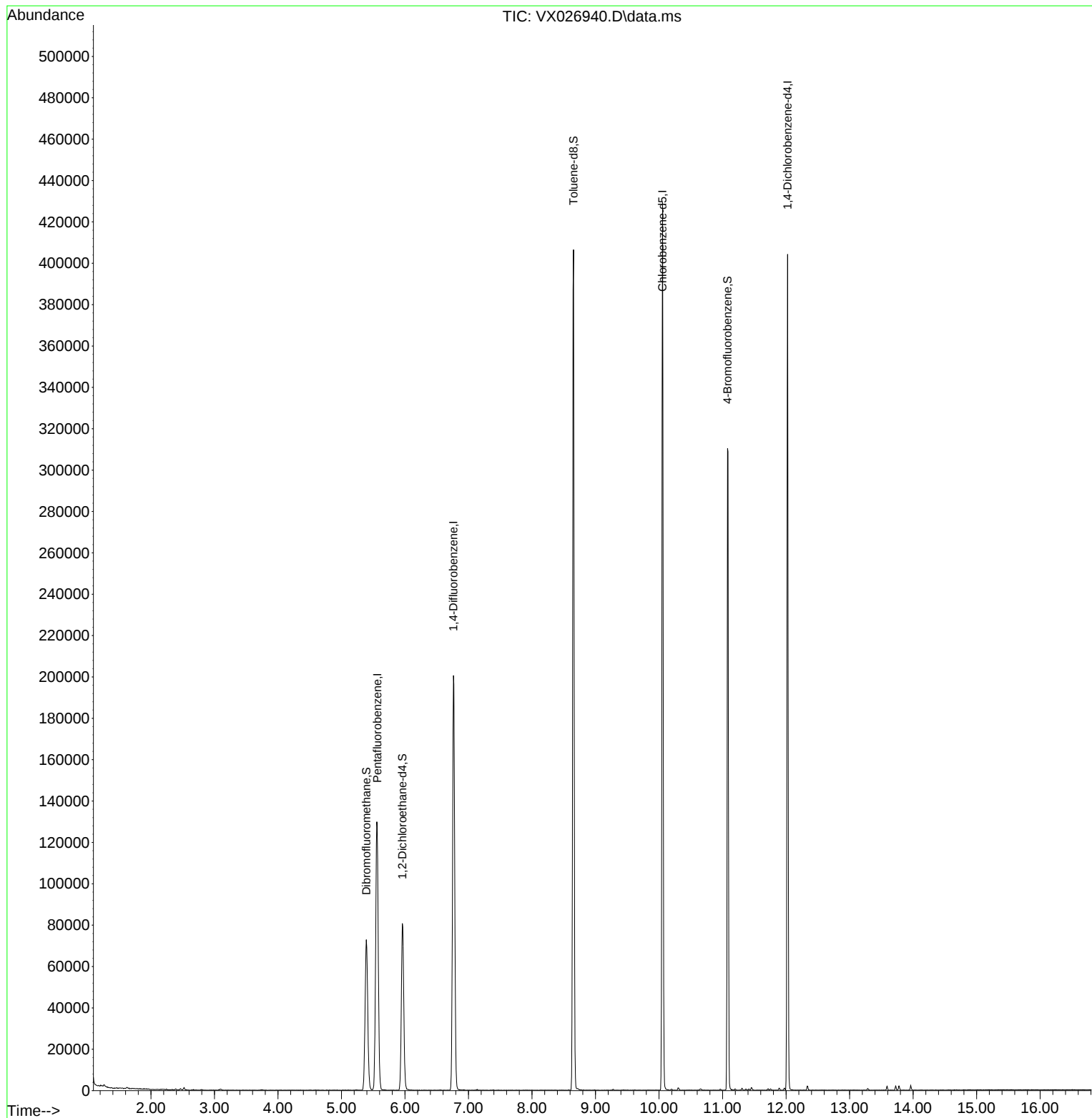
Target Compounds	Qvalue

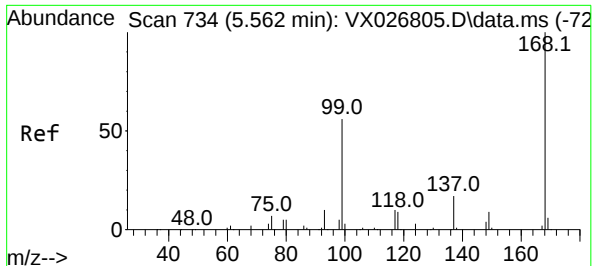
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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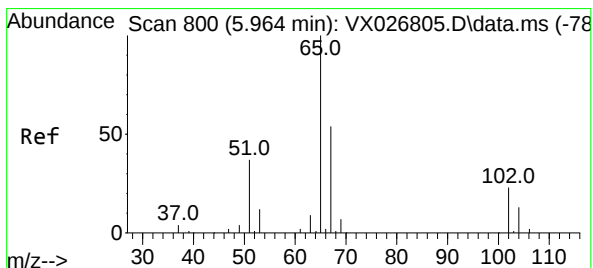
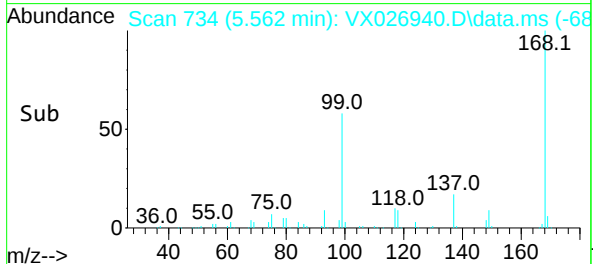
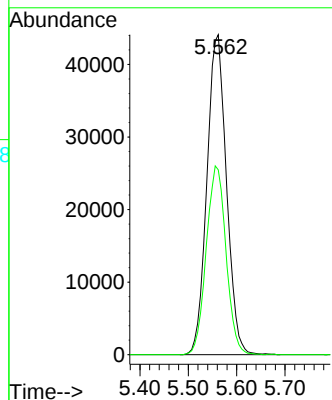
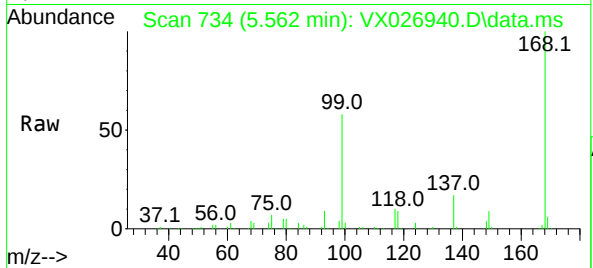




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 710
Delta R.T. -0.000 min
Lab File: VX026940.D
Acq: 10 Feb 2022 23:41

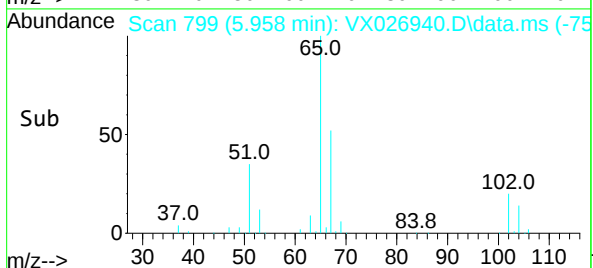
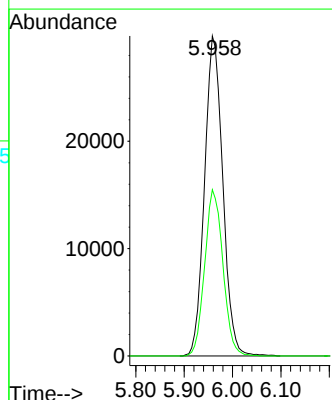
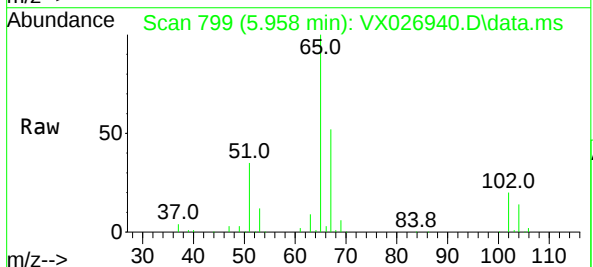
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBL03

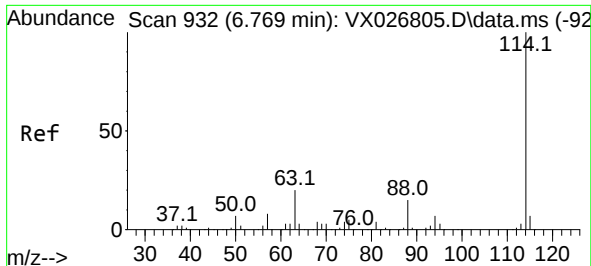
Tgt Ion:168 Resp: 124035
Ion Ratio Lower Upper
168 100
99 57.8 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 52.543 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026940.D
Acq: 10 Feb 2022 23:41

Tgt Ion: 65 Resp: 78232
Ion Ratio Lower Upper
65 100
67 51.9 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: VX026940.D

Acq: 10 Feb 2022 23:41

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBL03

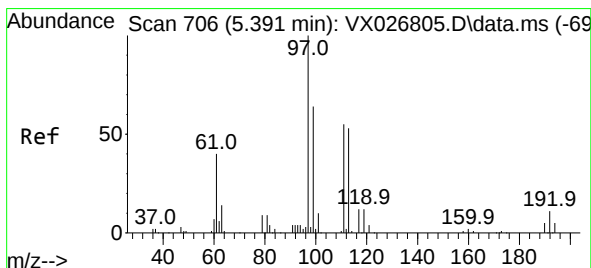
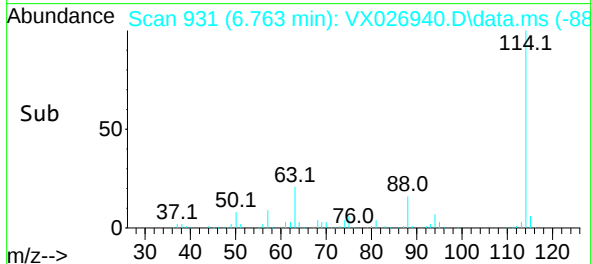
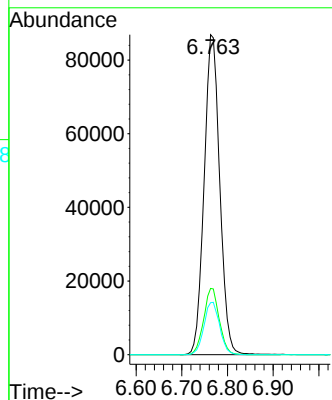
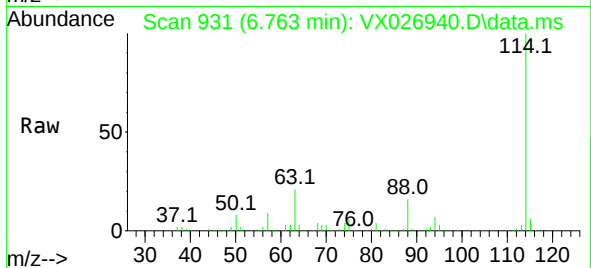
Tgt Ion:114 Resp: 205936

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.8

88 16.2 0.0 33.0



#35

Dibromofluoromethane

Concen: 52.619 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026940.D

Acq: 10 Feb 2022 23:41

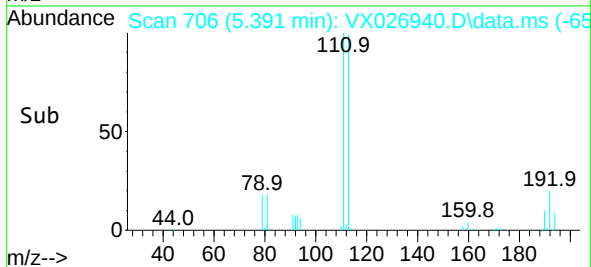
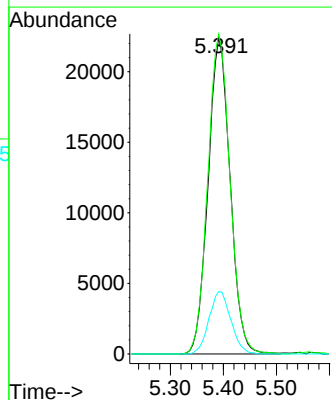
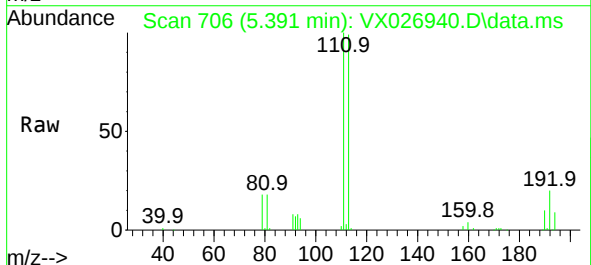
Tgt Ion:113 Resp: 64560

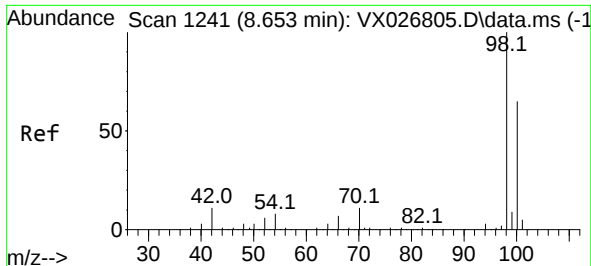
Ion Ratio Lower Upper

113 100

111 102.4 81.2 121.8

192 19.6 15.0 22.4

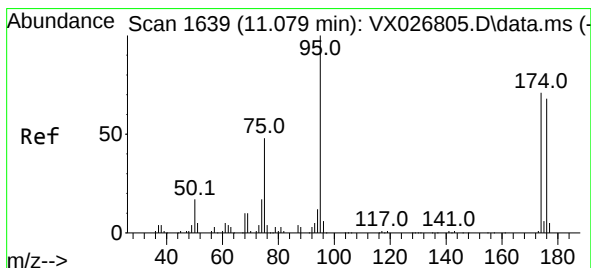
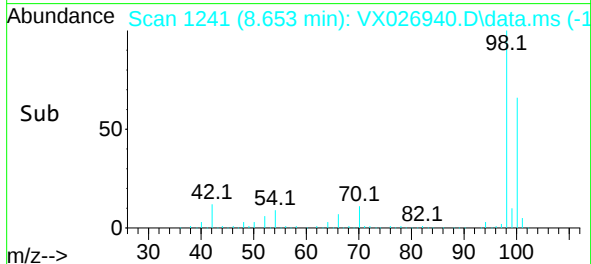
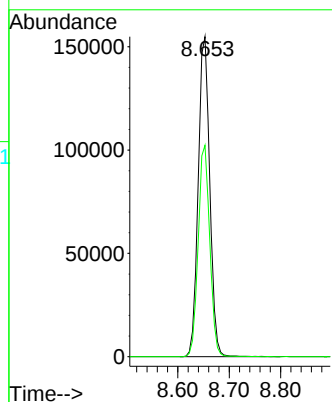
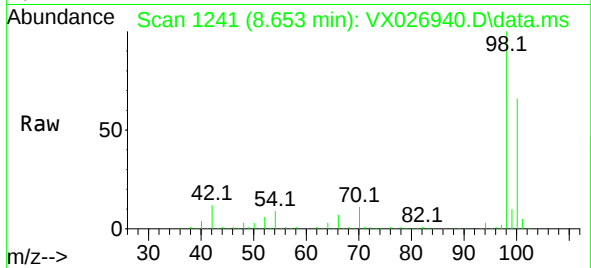




#50
Toluene-d8
Concen: 53.681 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026940.D
Acq: 10 Feb 2022 23:41

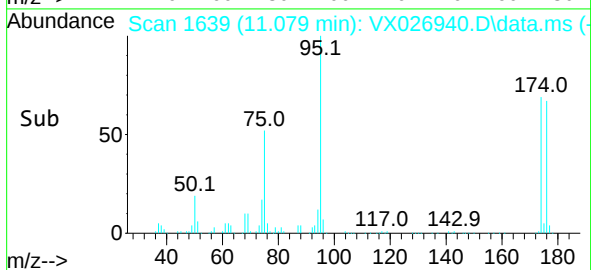
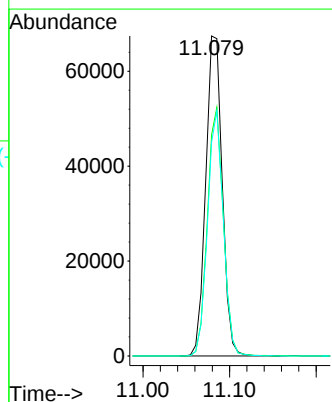
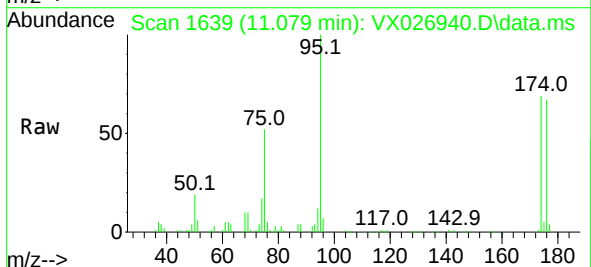
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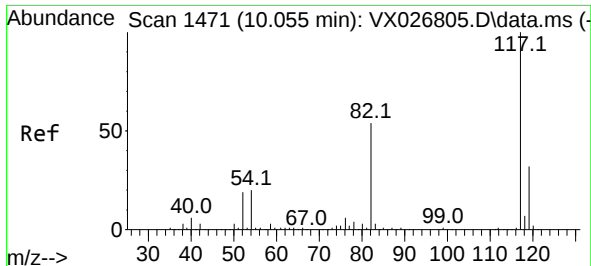
Tgt Ion: 98 Resp: 241763
Ion Ratio Lower Upper
98 100
100 66.2 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 56.286 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026940.D
Acq: 10 Feb 2022 23:41

Tgt Ion: 95 Resp: 89247
Ion Ratio Lower Upper
95 100
174 75.1 0.0 148.6
176 73.3 0.0 141.4

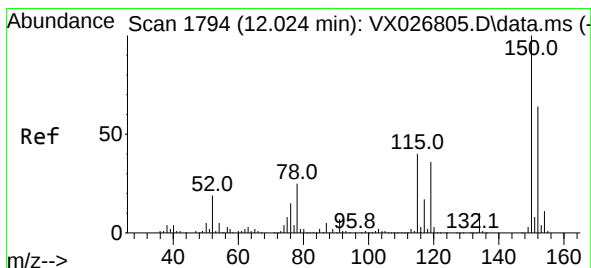
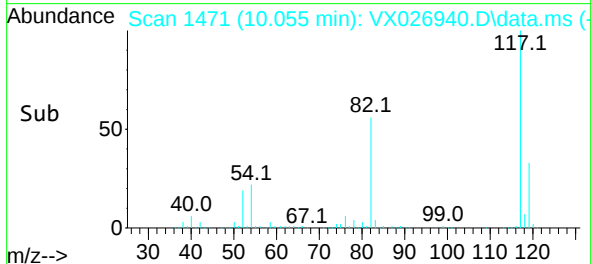
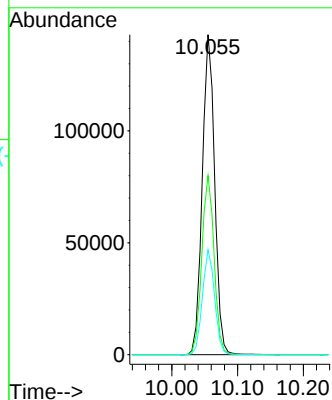
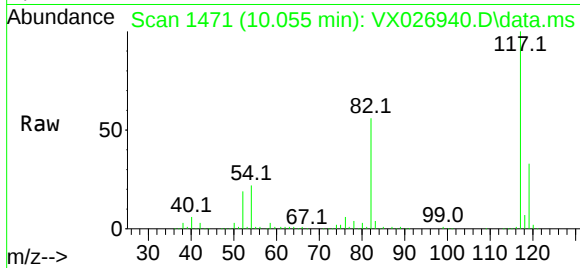




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026940.D
Acq: 10 Feb 2022 23:41

Instrument :
MSVOA_X
ClientSampleId :
VX0210WBL03

Tgt Ion:117 Resp: 187420
Ion Ratio Lower Upper
117 100
82 56.0 45.2 67.8
119 32.8 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: VX026940.D
Acq: 10 Feb 2022 23:41

Tgt Ion:152 Resp: 79561
Ion Ratio Lower Upper
152 100
115 61.1 44.2 132.6
150 157.8 0.0 348.2

