

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101221\
 Data File : VX024758.D
 Acq On : 12 Oct 2021 12:41
 Operator : JC/MD
 Sample : VX1012WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBL01

Quant Time: Oct 12 13:13:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	130738	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	227272	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	99502	54.001	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.000%	
35) Dibromofluoromethane	5.391	113	77150	51.099	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.200%	
50) Toluene-d8	8.653	98	279234	50.249	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.500%	
62) 4-Bromofluorobenzene	11.085	95	110893	50.754	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.500%	

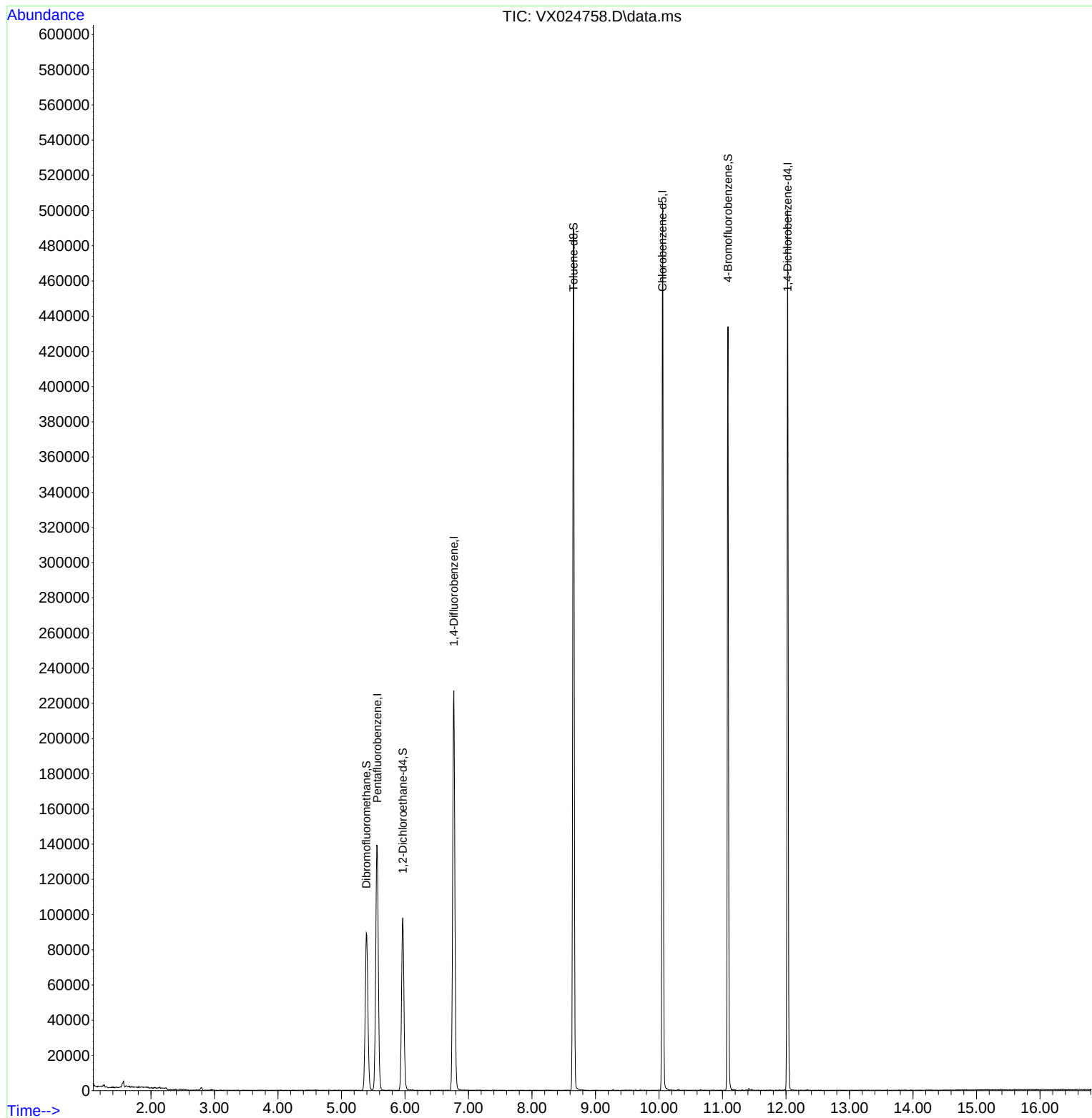
Target Compounds	Qvalue

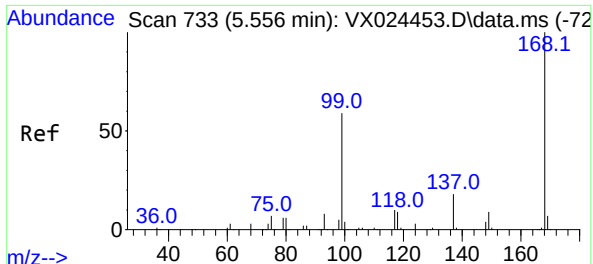
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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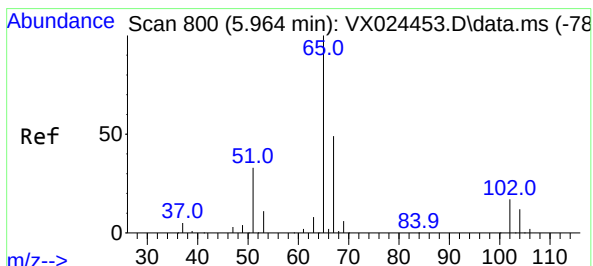
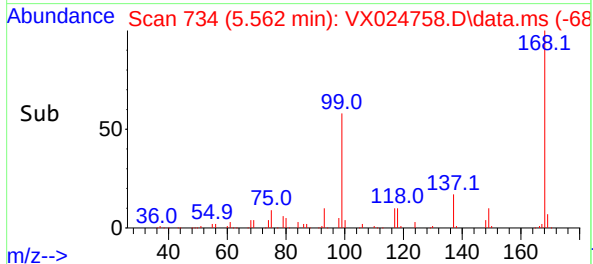
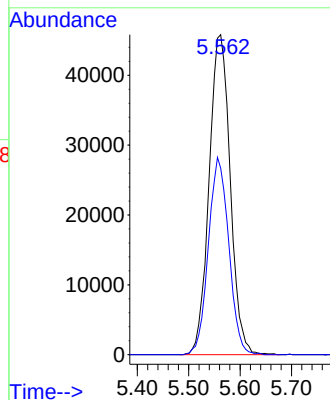
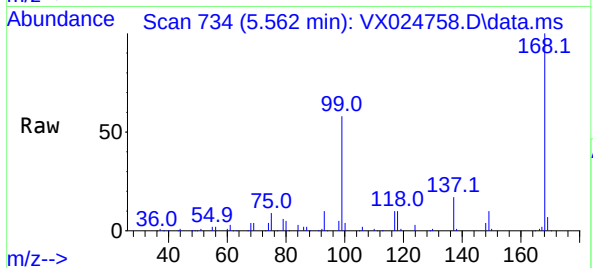




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024758.D
Acq: 12 Oct 2021 12:41

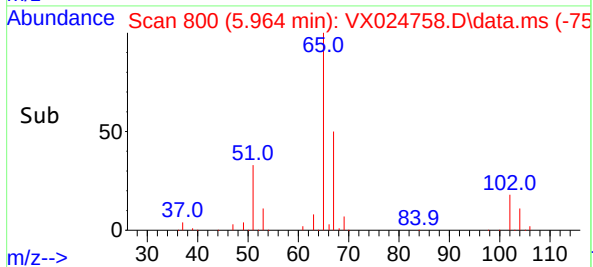
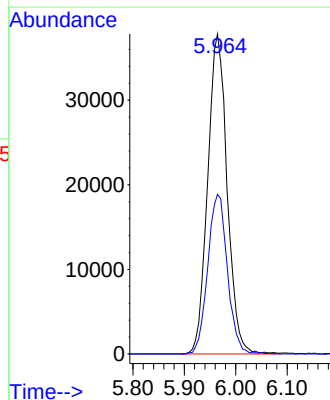
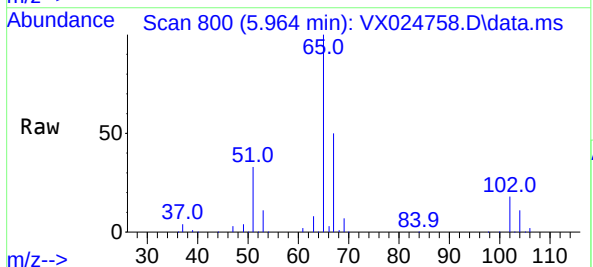
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBL01

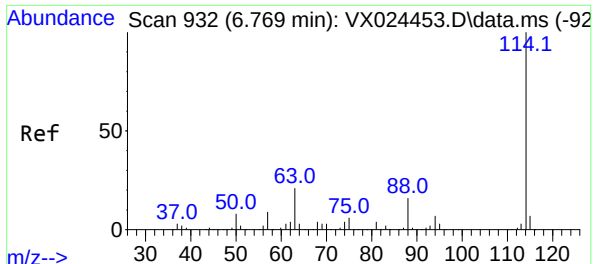
Tgt Ion:168 Resp: 130738
Ion Ratio Lower Upper
168 100
99 58.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 54.001 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024758.D
Acq: 12 Oct 2021 12:41

Tgt Ion: 65 Resp: 99502
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

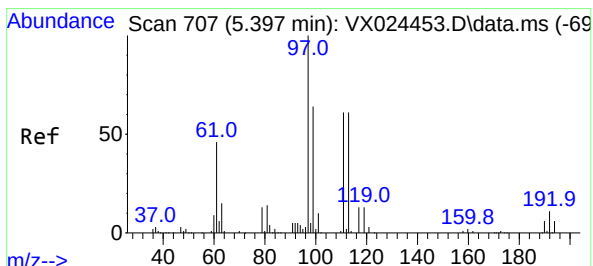
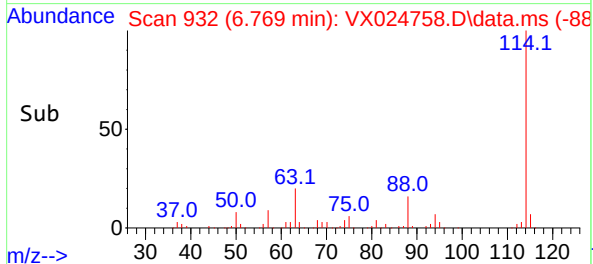
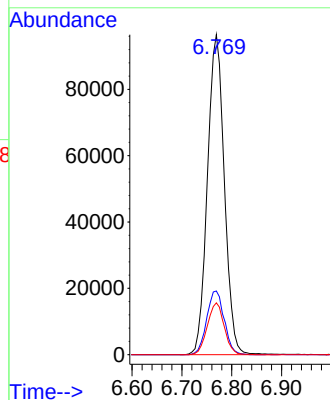
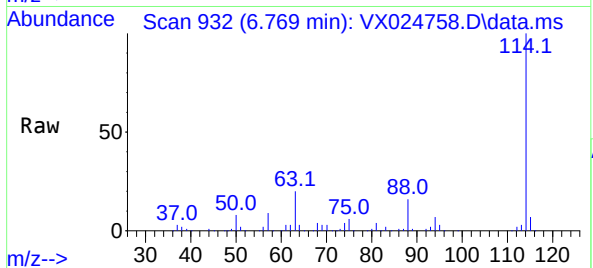




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024758.D
Acq: 12 Oct 2021 12:41

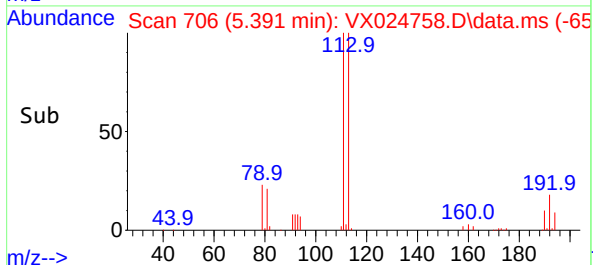
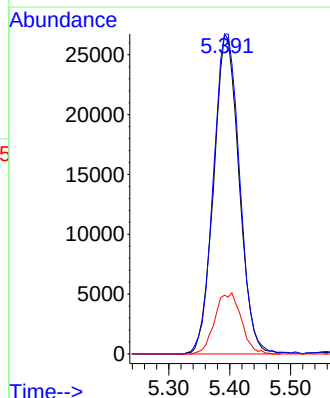
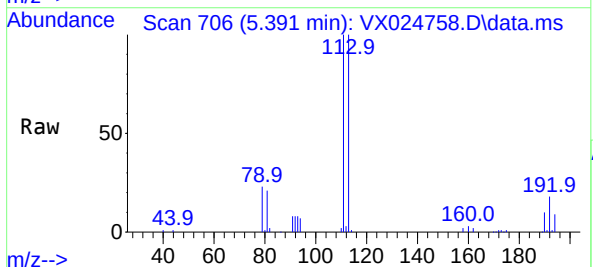
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBL01

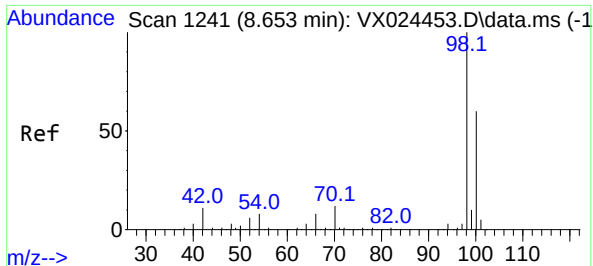
Tgt Ion:114 Resp: 227272
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.099 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024758.D
Acq: 12 Oct 2021 12:41

Tgt Ion:113 Resp: 77150
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 19.9 16.7 25.1

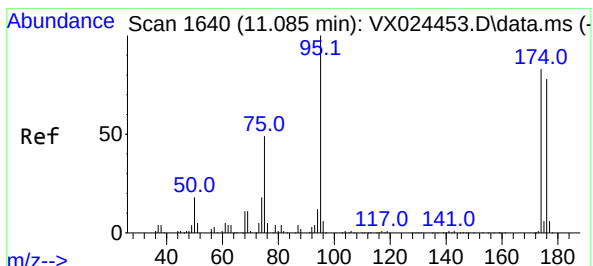
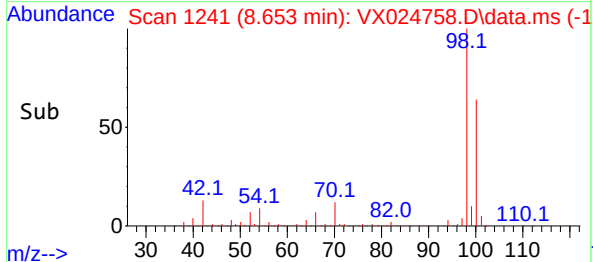
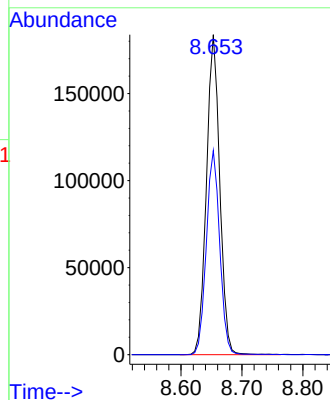
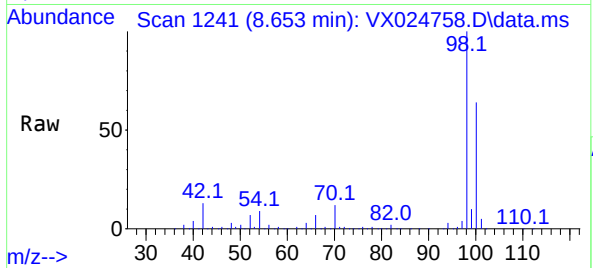




#50
Toluene-d8
Concen: 50.249 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024758.D
Acq: 12 Oct 2021 12:41

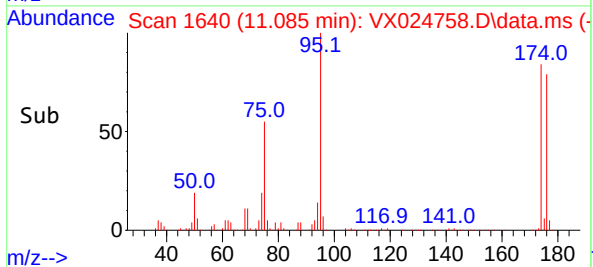
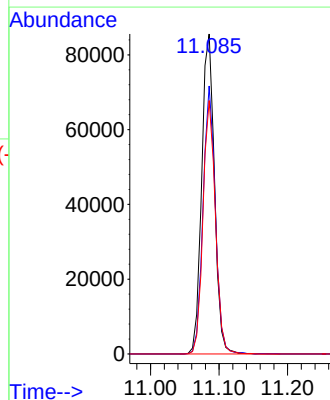
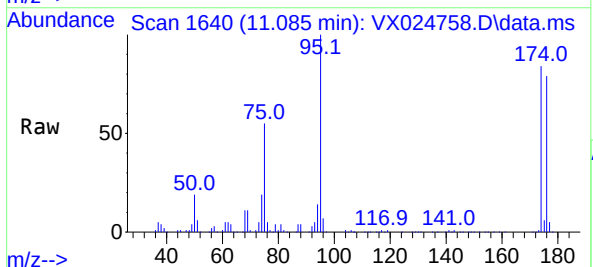
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBL01

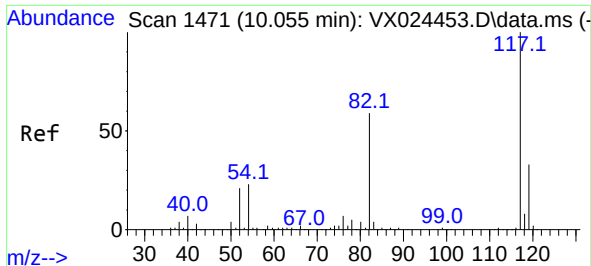
Tgt Ion: 98 Resp: 279234
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.754 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024758.D
Acq: 12 Oct 2021 12:41

Tgt Ion: 95 Resp: 110893
Ion Ratio Lower Upper
95 100
174 80.8 0.0 154.6
176 77.2 0.0 155.8

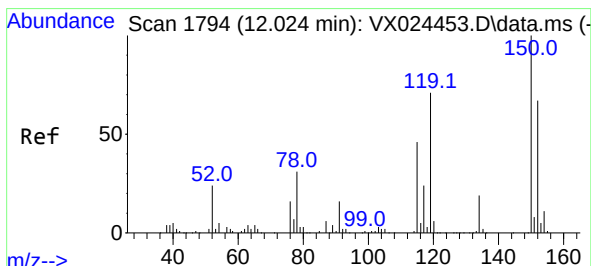
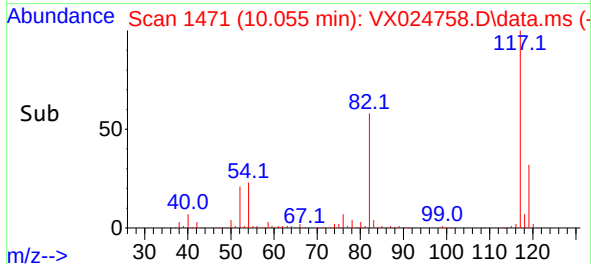
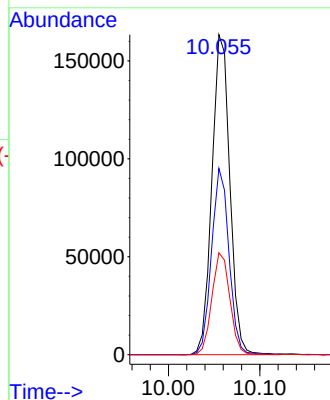
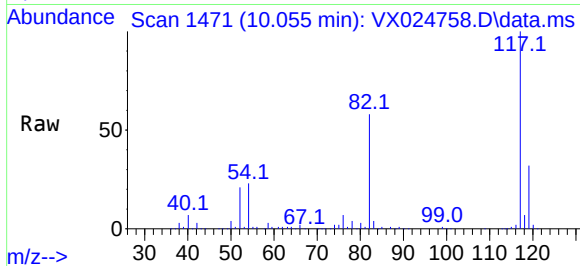




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024758.D
Acq: 12 Oct 2021 12:41

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBL01

Tgt Ion:117 Resp: 222411
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 31.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024758.D
Acq: 12 Oct 2021 12:41

Tgt Ion:152 Resp: 100694
Ion Ratio Lower Upper
152 100
115 60.0 41.1 123.3
150 155.3 0.0 349.0

