

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091021\
 Data File : VX024160.D
 Acq On : 10 Sep 2021 13:01
 Operator : JC/MD
 Sample : M3684-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-210908

Quant Time: Sep 11 04:21:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	161962	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	275423	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101949	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	125620	55.572	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.140%
35) Dibromofluoromethane	5.397	113	96619	53.001	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.000%
50) Toluene-d8	8.653	98	350633	50.536	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.080%
62) 4-Bromofluorobenzene	11.085	95	122566	47.987	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.980%

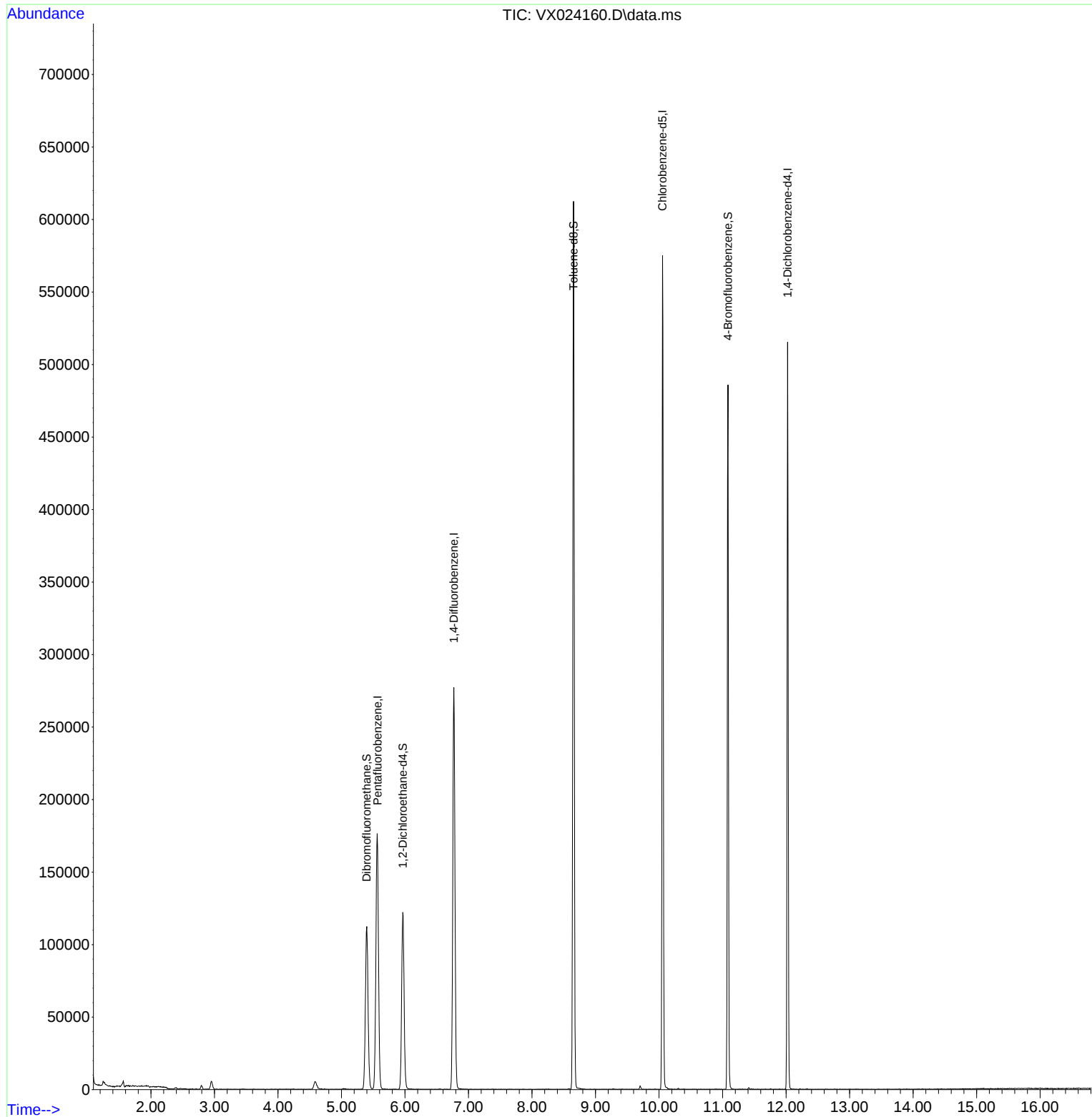
Target Compounds	Qvalue

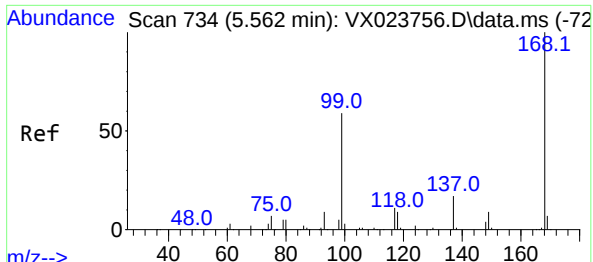
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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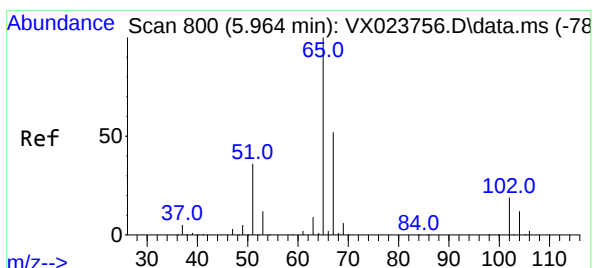
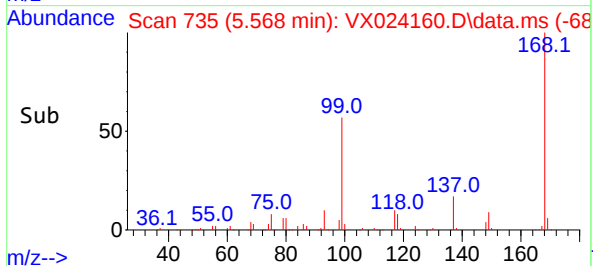
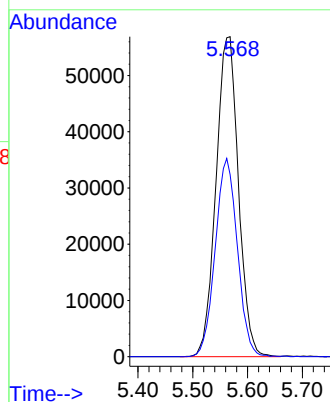
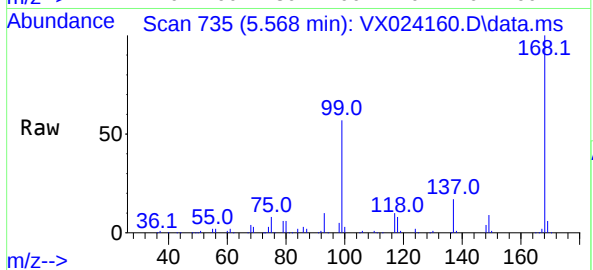




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX024160.D
Acq: 10 Sep 2021 13:01

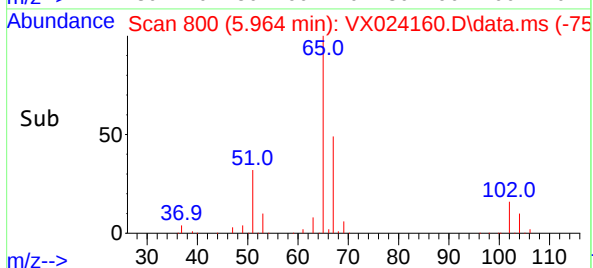
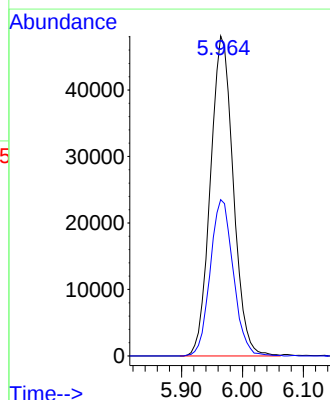
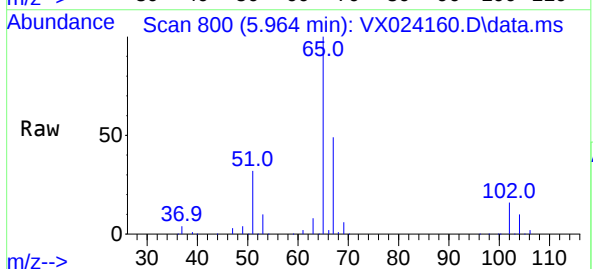
Instrument :
MSVOA_X
ClientSampleId :
TB-210908

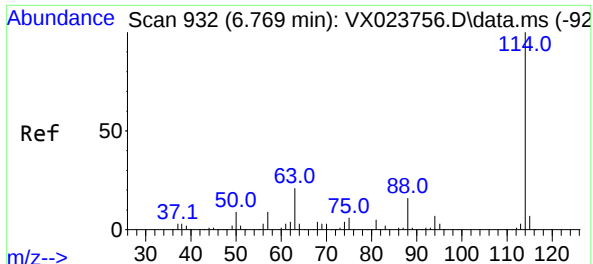
Tgt Ion:168 Resp: 161962
Ion Ratio Lower Upper
168 100
99 56.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 55.572 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024160.D
Acq: 10 Sep 2021 13:01

Tgt Ion: 65 Resp: 125620
Ion Ratio Lower Upper
65 100
67 49.2 0.0 105.4

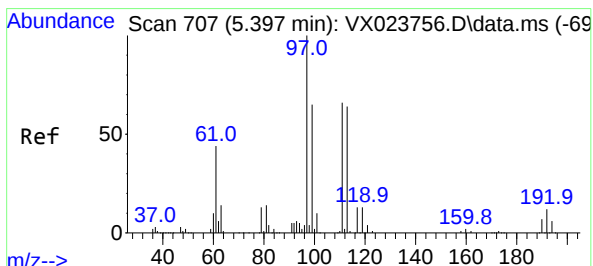
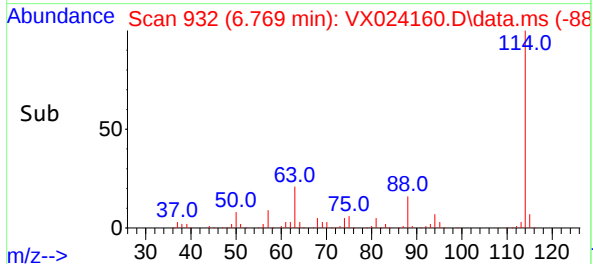
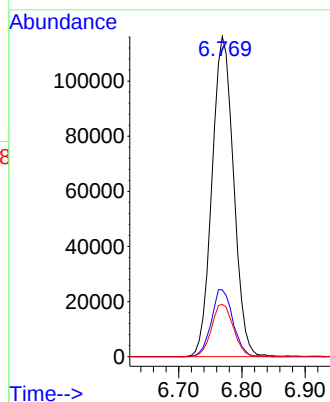
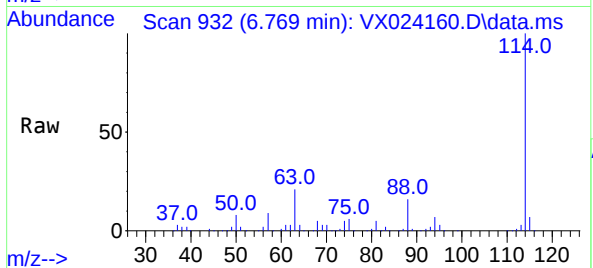




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024160.D
Acq: 10 Sep 2021 13:01

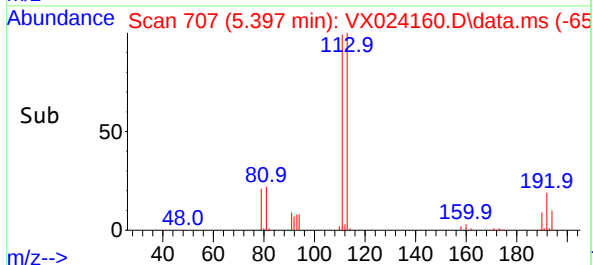
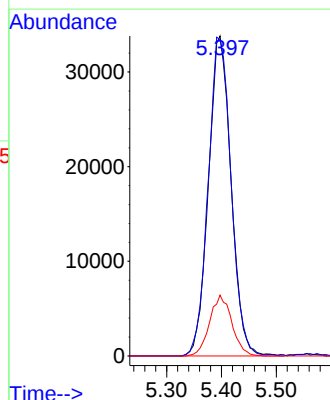
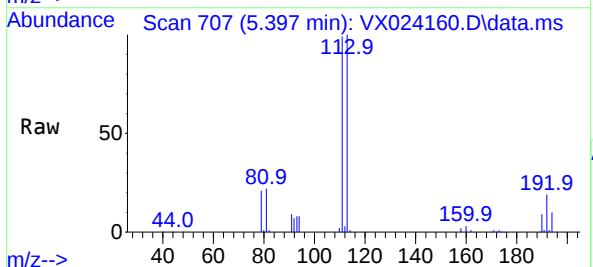
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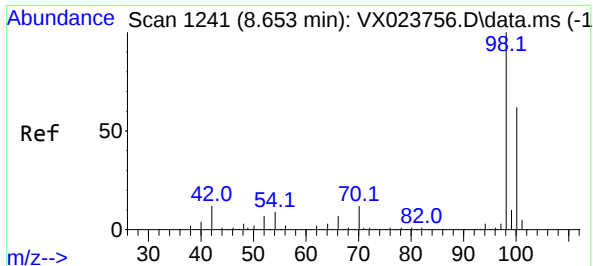
Tgt Ion:114 Resp: 275423
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 53.001 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024160.D
Acq: 10 Sep 2021 13:01

Tgt Ion:113 Resp: 96619
Ion Ratio Lower Upper
113 100
111 101.0 81.9 122.9
192 18.7 16.7 25.1





#50

Toluene-d8

Concen: 50.536 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024160.D

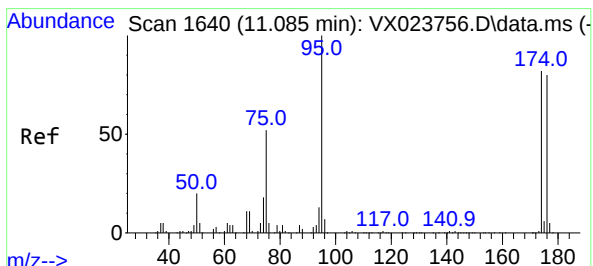
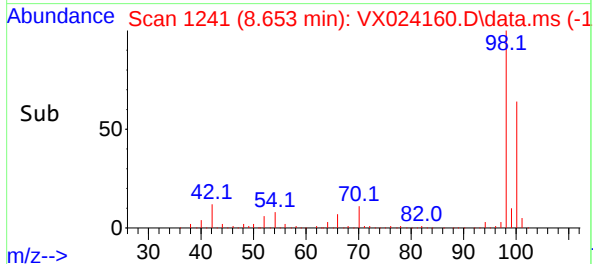
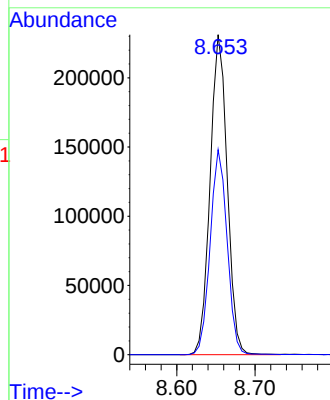
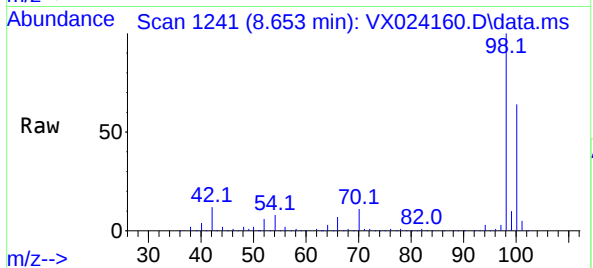
Acq: 10 Sep 2021 13:01

Tgt Ion: 98 Resp: 350633

Ion Ratio Lower Upper

98 100

100 63.4 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 47.987 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX024160.D

Acq: 10 Sep 2021 13:01

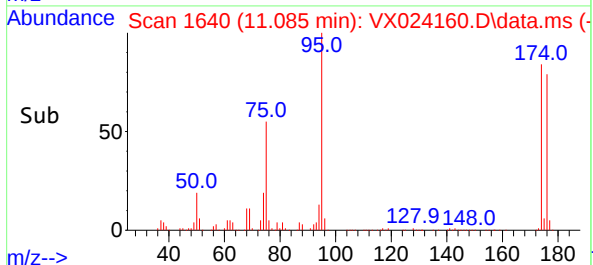
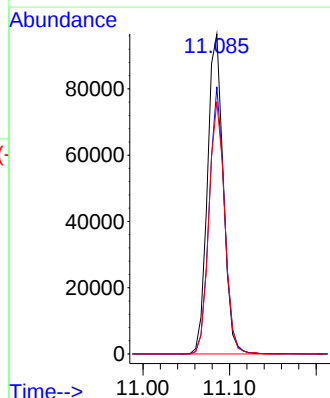
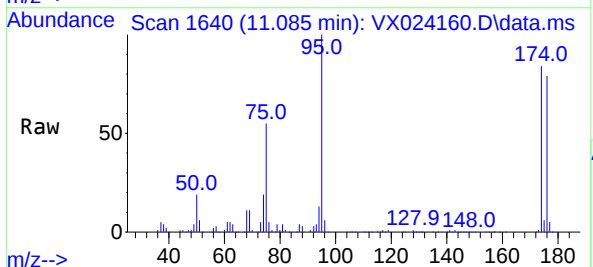
Tgt Ion: 95 Resp: 122566

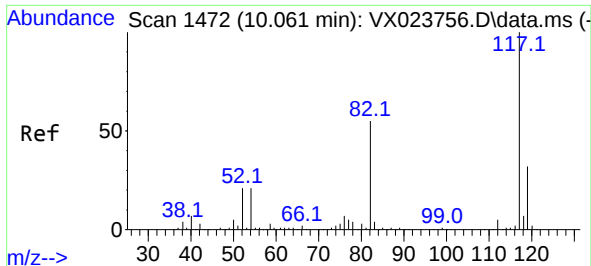
Ion Ratio Lower Upper

95 100

174 80.1 0.0 154.6

176 78.2 0.0 155.8

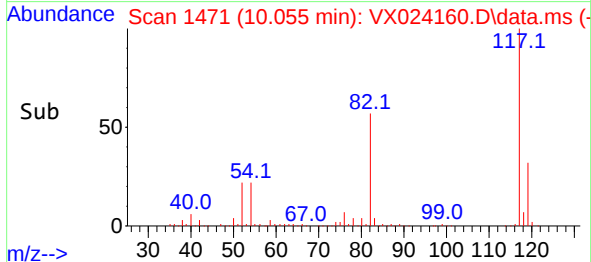
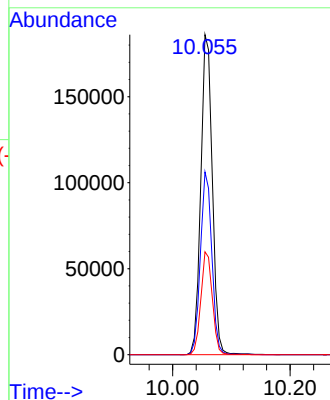
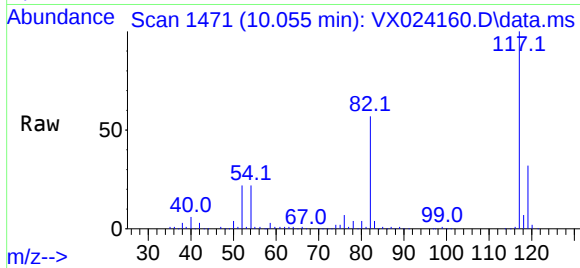




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024160.D
Acq: 10 Sep 2021 13:01

Instrument :
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Tgt Ion:117 Resp: 253713
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 32.2 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: VX024160.D
Acq: 10 Sep 2021 13:01

Tgt Ion:152 Resp: 101949
Ion Ratio Lower Upper
152 100
115 61.5 41.1 123.3
150 157.3 0.0 349.0

