

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022457.D
 Acq On : 05 Jun 2021 09:28
 Operator : JC/MD
 Sample : VX0604WBL03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604WBL03

Quant Time: Jun 07 03:19:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	58529	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	118534	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35190	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47350	52.445	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.900%
35) Dibromofluoromethane	5.397	113	34927	46.465	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.920%
50) Toluene-d8	8.653	98	141934	49.017	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.040%
62) 4-Bromofluorobenzene	11.085	95	47276	44.172	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.340%

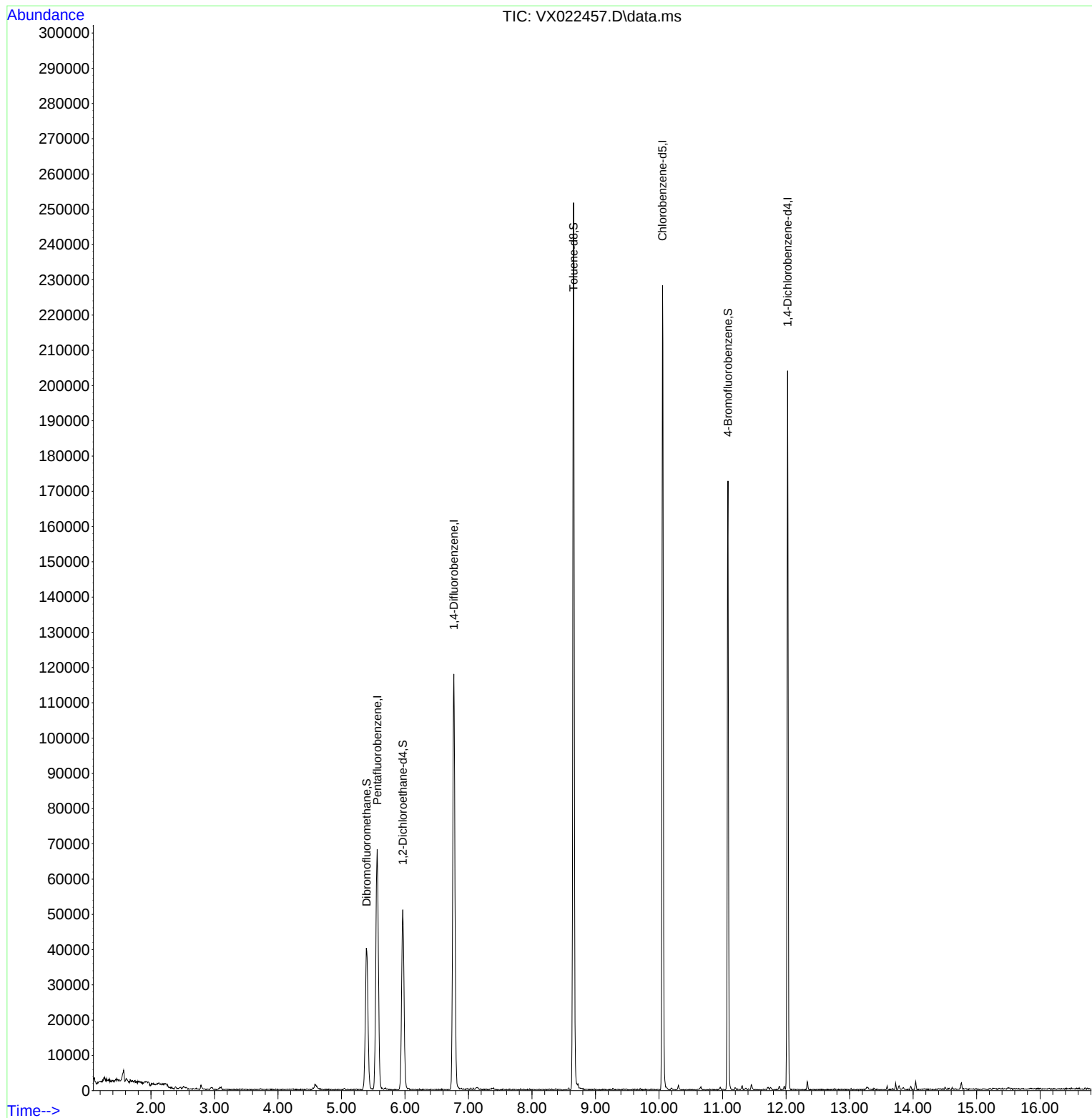
Target Compounds	Qvalue

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

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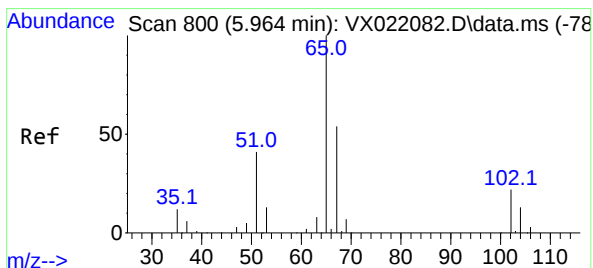
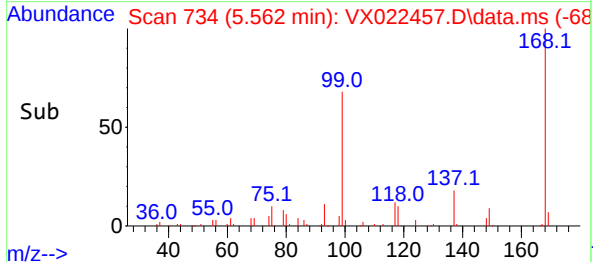
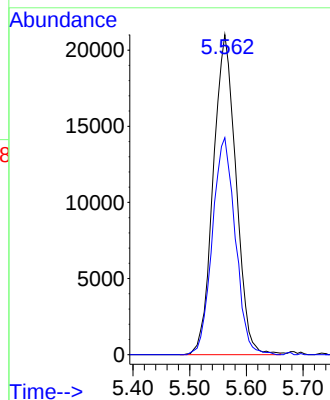
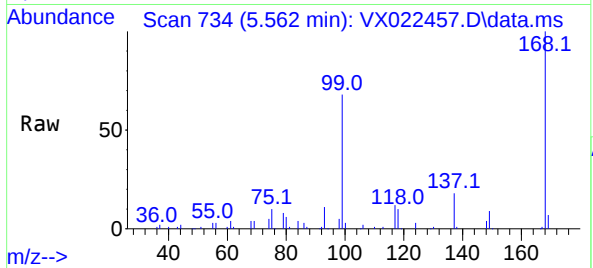




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022457.D
Acq: 05 Jun 2021 09:28

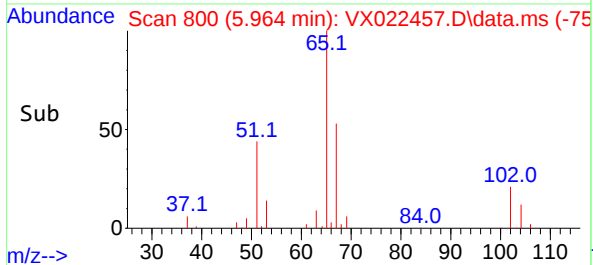
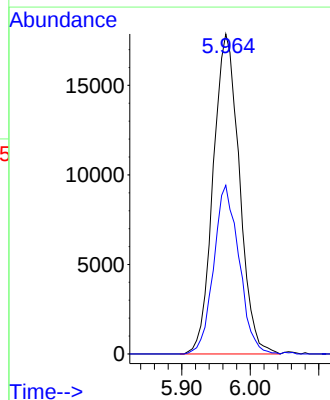
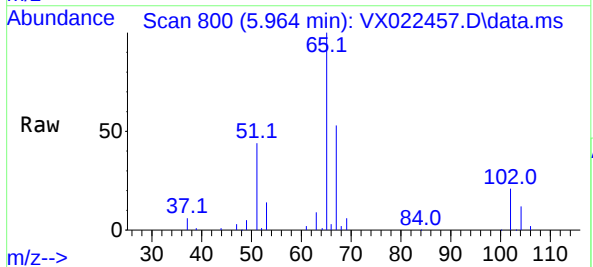
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBL03

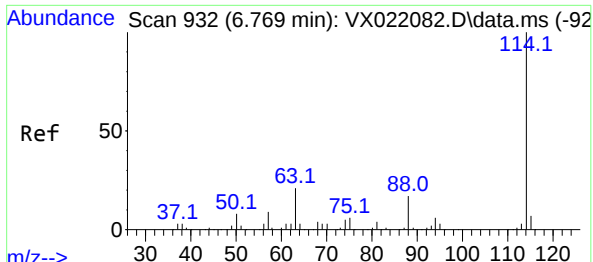
Tgt Ion:168 Resp: 58529
Ion Ratio Lower Upper
168 100
99 67.8 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.445 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022457.D
Acq: 05 Jun 2021 09:28

Tgt Ion: 65 Resp: 47350
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4

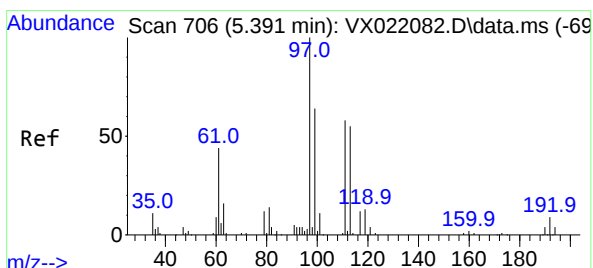
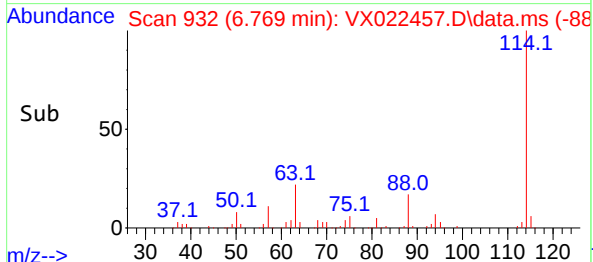
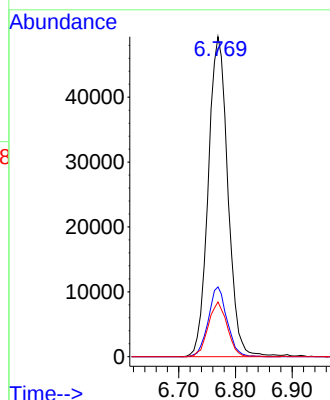
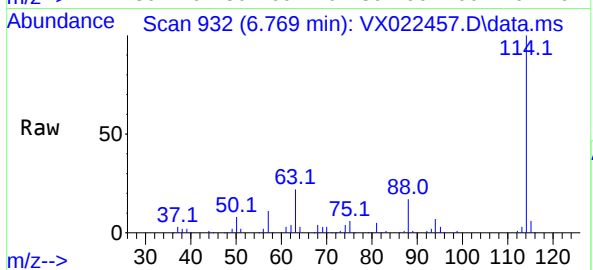




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022457.D
Acq: 05 Jun 2021 09:28

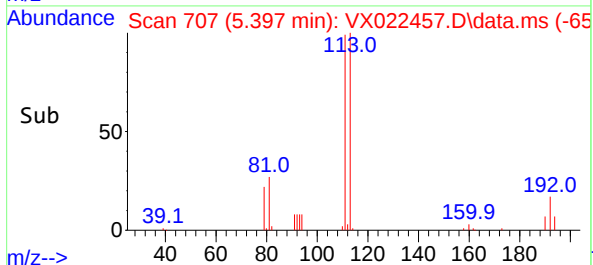
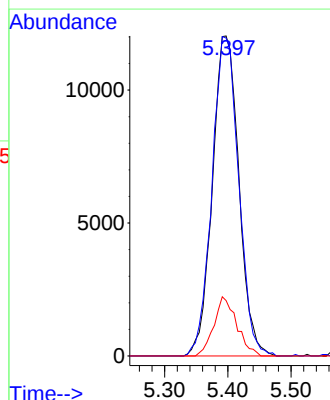
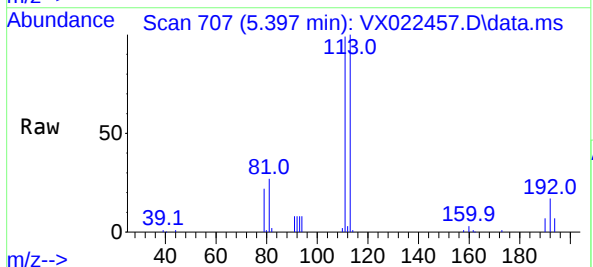
Instrument :
MSVOA_X
ClientSampleId :
VX0604WBL03

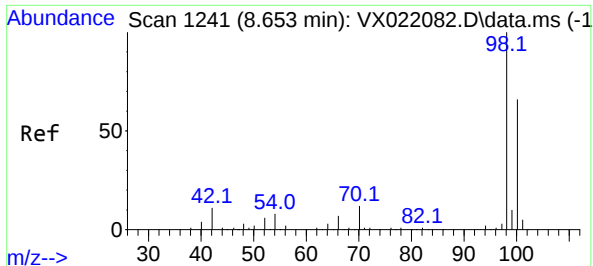
Tgt Ion:114 Resp: 118534
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 17.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.465 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022457.D
Acq: 05 Jun 2021 09:28

Tgt Ion:113 Resp: 34927
Ion Ratio Lower Upper
113 100
111 100.4 81.9 122.9
192 16.0 16.7 25.1#





#50

Toluene-d8

Concen: 49.017 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022457.D

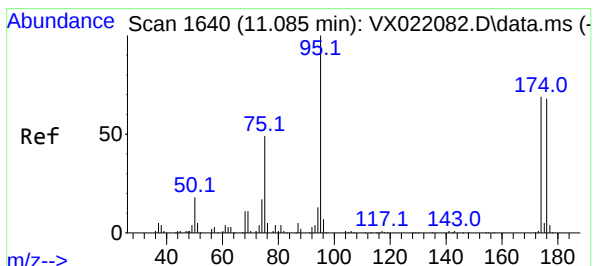
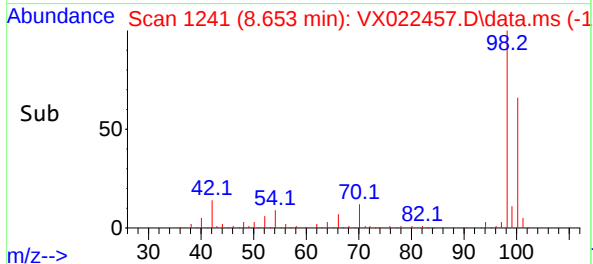
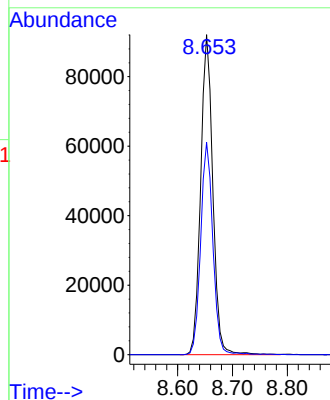
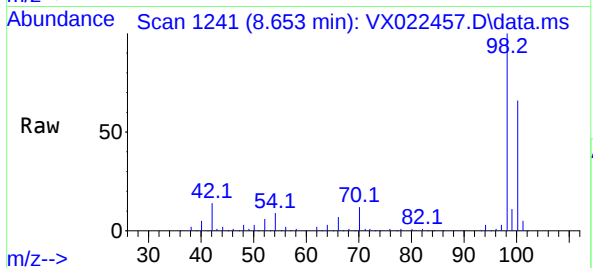
Acq: 05 Jun 2021 09:28

Tgt Ion: 98 Resp: 141934

Ion Ratio Lower Upper

98 100

100 66.6 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 44.172 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022457.D

Acq: 05 Jun 2021 09:28

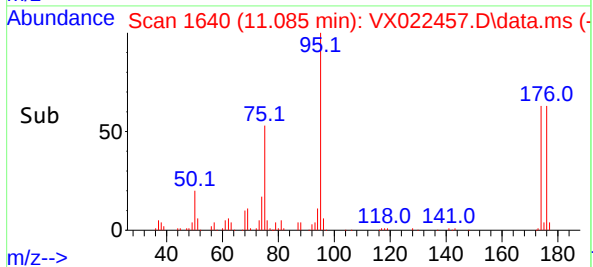
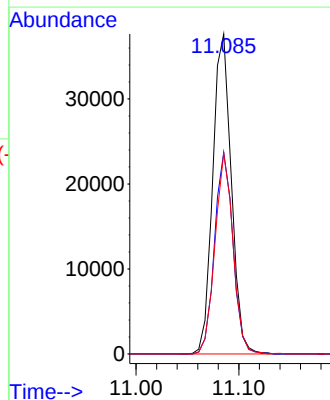
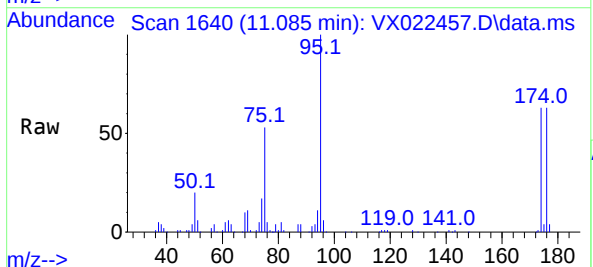
Tgt Ion: 95 Resp: 47276

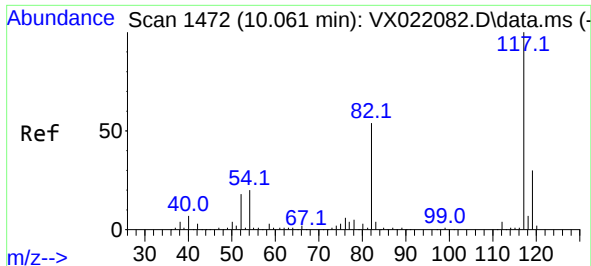
Ion Ratio Lower Upper

95 100

174 62.2 0.0 154.6

176 61.0 0.0 155.8

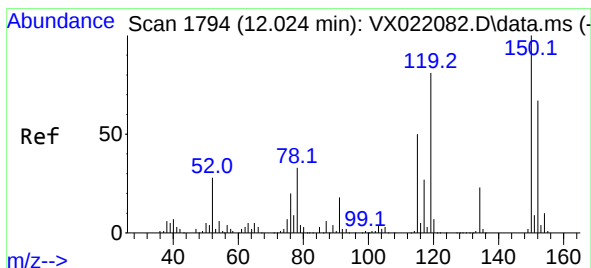
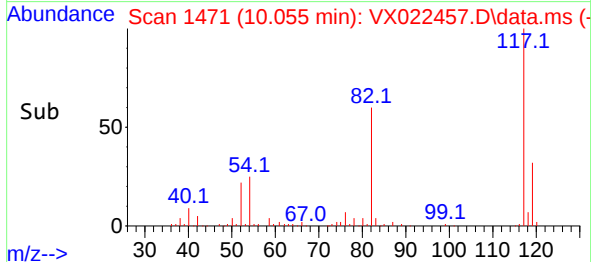
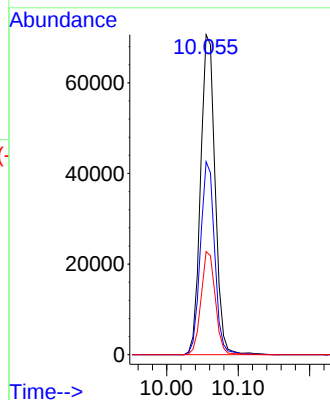
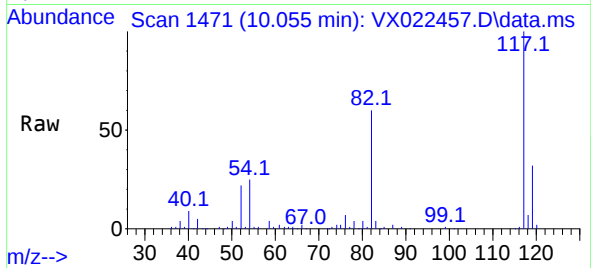




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022457.D
Acq: 05 Jun 2021 09:28

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VX0604WBL03

Tgt Ion:117 Resp: 99464
Ion Ratio Lower Upper
117 100
82 60.3 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: VX022457.D
Acq: 05 Jun 2021 09:28

Tgt Ion:152 Resp: 35190
Ion Ratio Lower Upper
152 100
115 67.2 41.1 123.3
150 161.2 0.0 349.0

