

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083021\
 Data File : VX024021.D
 Acq On : 30 Aug 2021 17:50
 Operator : JC/MD
 Sample : M3583-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-118.5N-20210827

Quant Time: Aug 31 03:12:42 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)

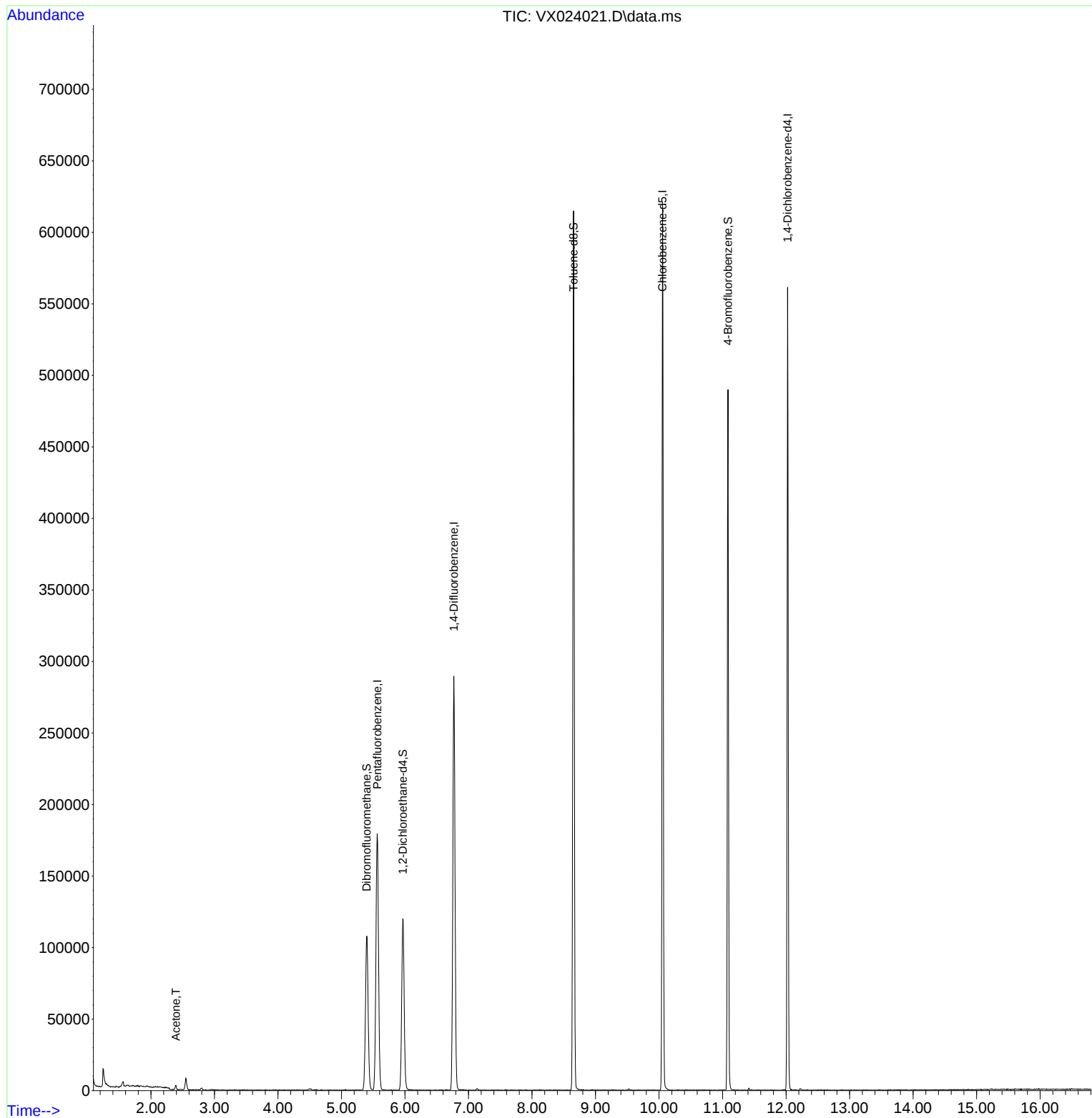
Internal Standards						
1) Pentafluorobenzene	5.562	168	165108	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	282561	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	262224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110049	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	122020	52.951	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	105.900%	
35) Dibromofluoromethane	5.397	113	92617	49.523	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.040%	
50) Toluene-d8	8.653	98	349220	49.061	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	98.120%	
62) 4-Bromofluorobenzene	11.085	95	125718	47.977	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	95.960%	
Target Compounds						
16) Acetone	2.392	43	2928	2.842	ug/l	Qvalue 92

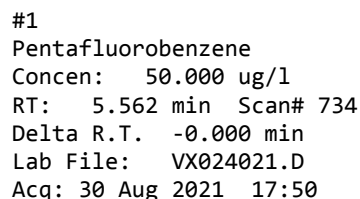
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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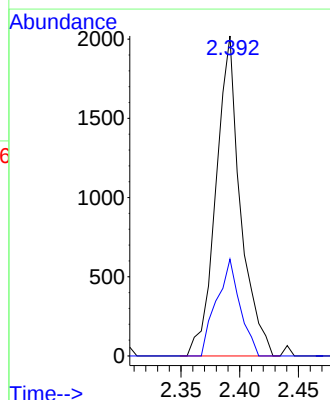
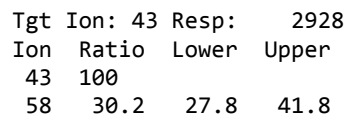
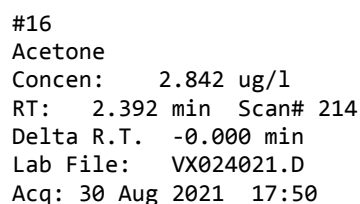
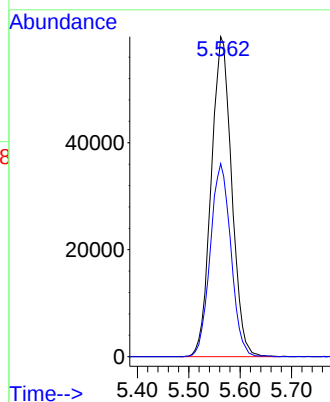
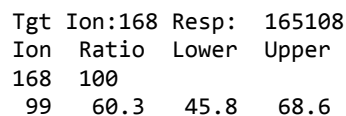
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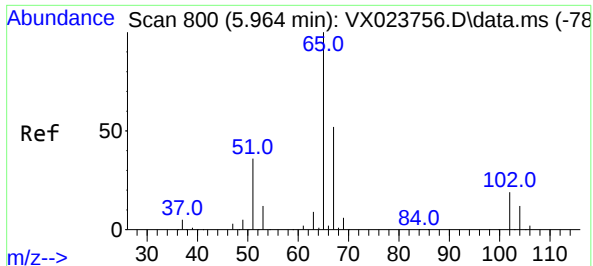
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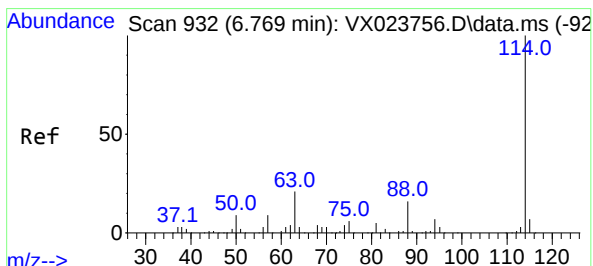
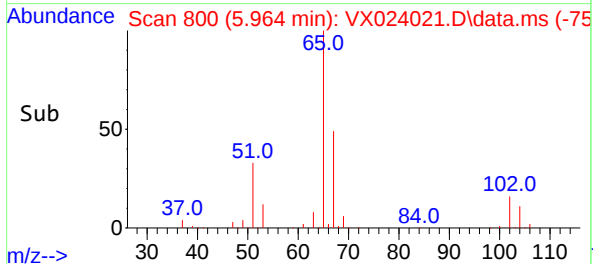
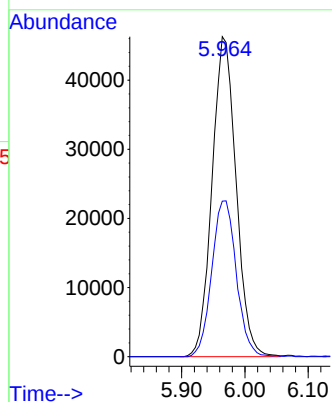
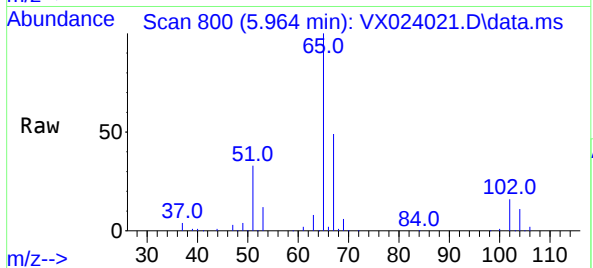


#33

1,2-Dichloroethane-d4
Concen: 52.951 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
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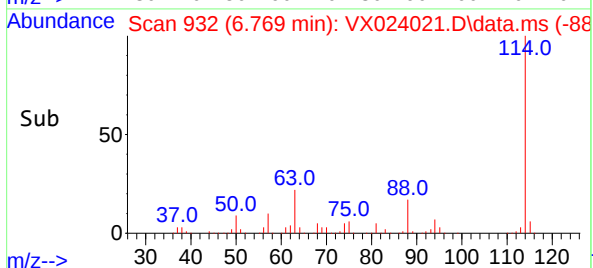
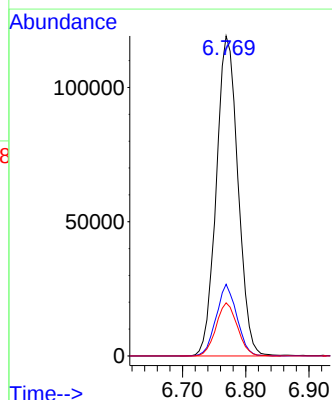
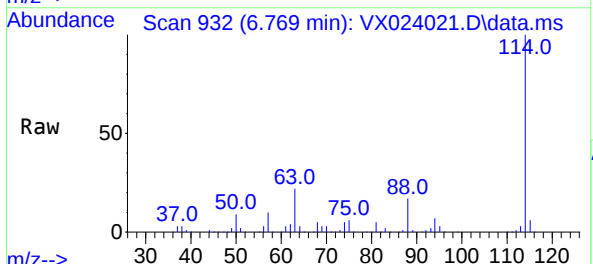
Tgt Ion: 65 Resp: 122020
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4

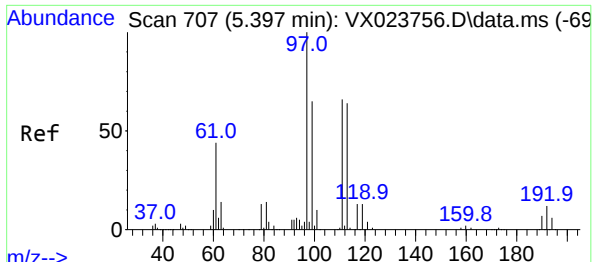


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024021.D
Acq: 30 Aug 2021 17:50

Tgt Ion: 114 Resp: 282561
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 16.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.523 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024021.D

Acq: 30 Aug 2021 17:50

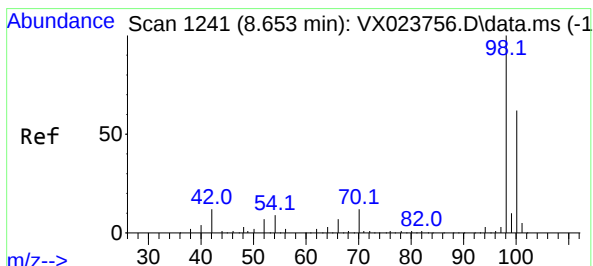
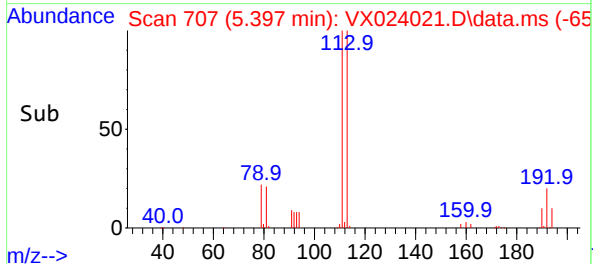
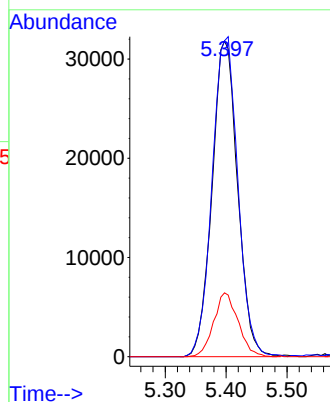
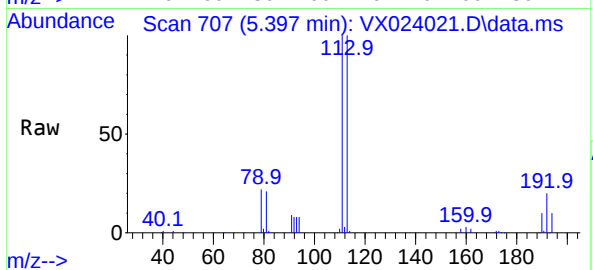
Tgt Ion:113 Resp: 92617

Ion Ratio Lower Upper

113 100

111 102.3 81.9 122.9

192 19.4 16.7 25.1



#50

Toluene-d8

Concen: 49.061 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024021.D

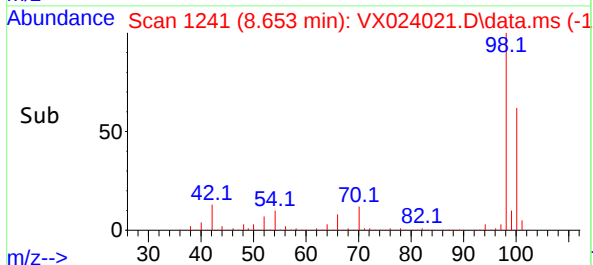
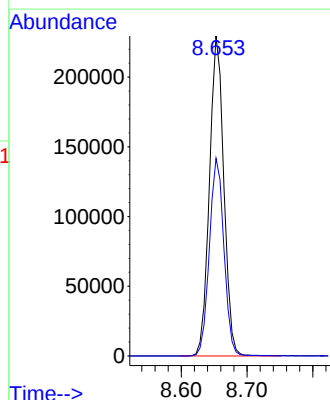
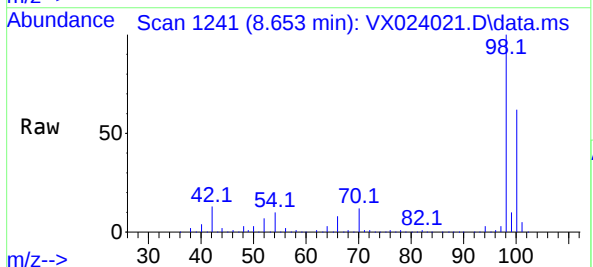
Acq: 30 Aug 2021 17:50

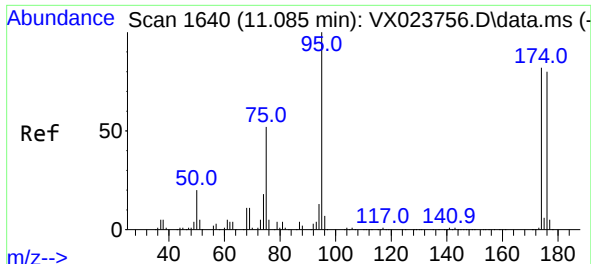
Tgt Ion: 98 Resp: 349220

Ion Ratio Lower Upper

98 100

100 62.5 51.9 77.9

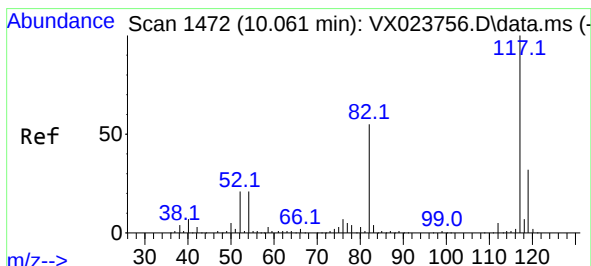
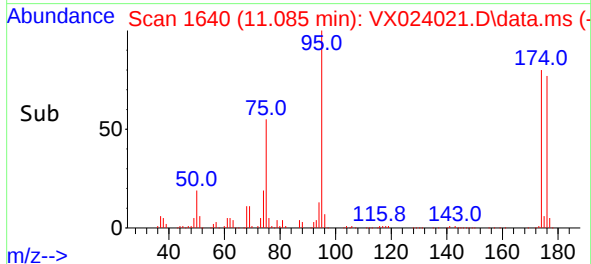
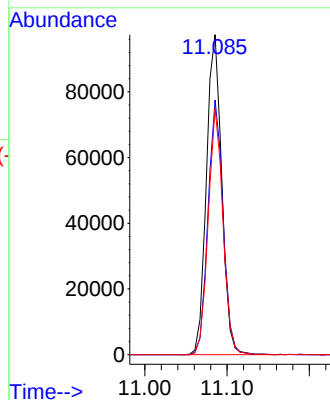
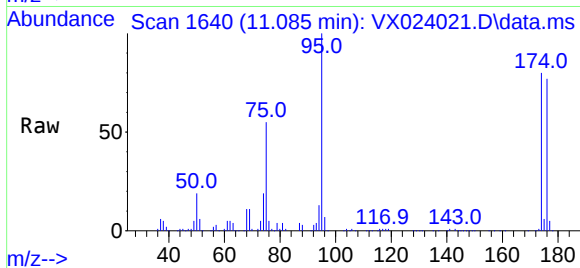




#62
4-Bromofluorobenzene
Concen: 47.977 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024021.D
Acq: 30 Aug 2021 17:50

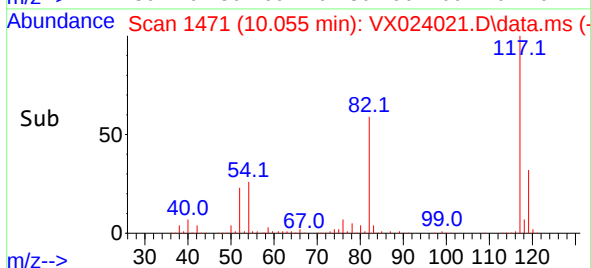
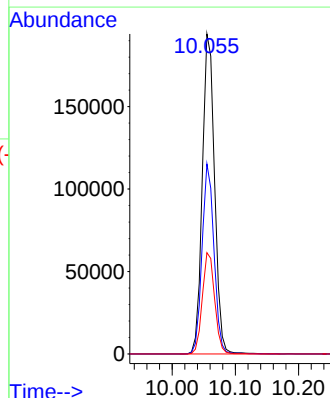
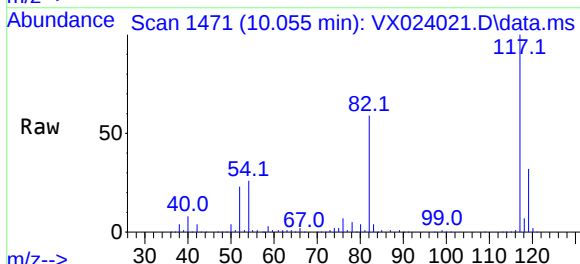
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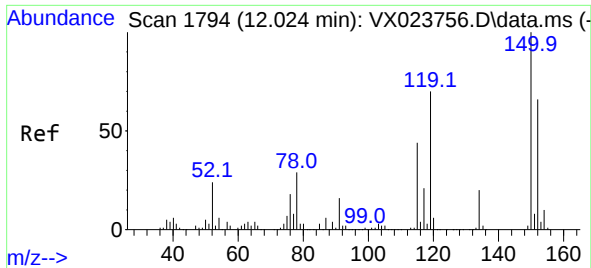
Tgt Ion: 95 Resp: 125718
Ion Ratio Lower Upper
95 100
174 78.5 0.0 154.6
176 74.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024021.D
Acq: 30 Aug 2021 17:50

Tgt Ion: 117 Resp: 262224
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.2
119 31.6 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: VX024021.D
Acq: 30 Aug 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
MH-118.5N-20210827

Tgt Ion:152 Resp: 110049
Ion Ratio Lower Upper
152 100
115 60.0 41.1 123.3
150 156.0 0.0 349.0

