

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031518.D
 Acq On : 21 Sep 2022 12:45
 Operator : JC/MD
 Sample : N4583-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Sep 22 01:12:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	77585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	125957	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114335	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52619	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78371	55.087	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.180%
35) Dibromofluoromethane	5.391	113	65956	50.671	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.340%
50) Toluene-d8	8.653	98	252167	50.250	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.500%
62) 4-Bromofluorobenzene	11.079	95	79935	47.025	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.060%

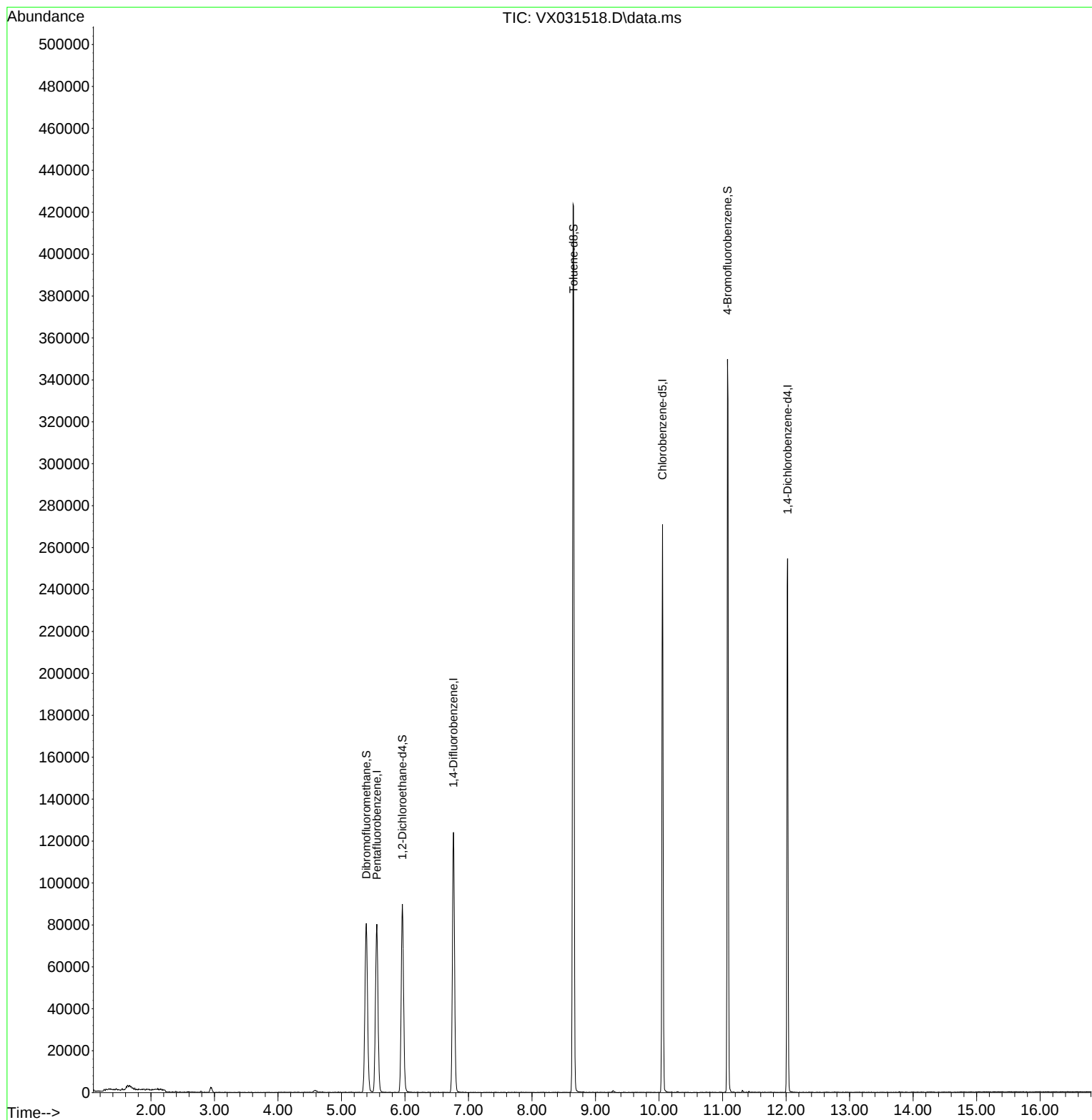
Target Compounds	Qvalue

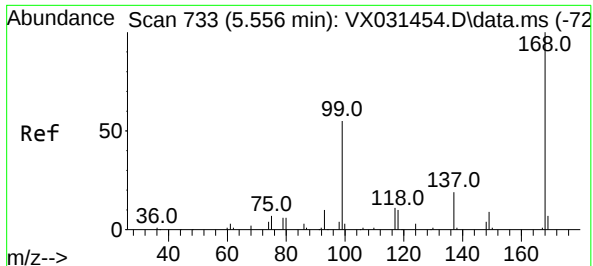
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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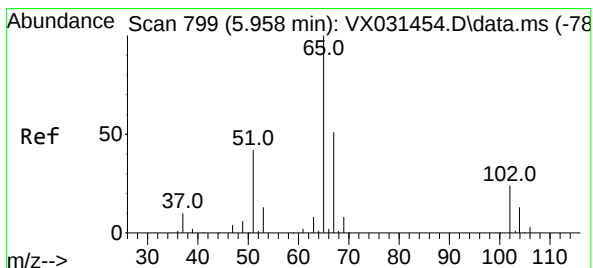
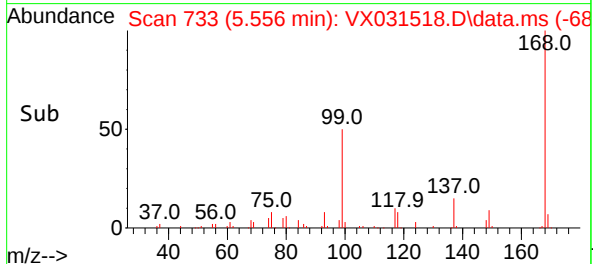
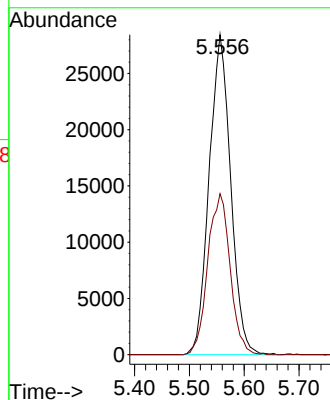
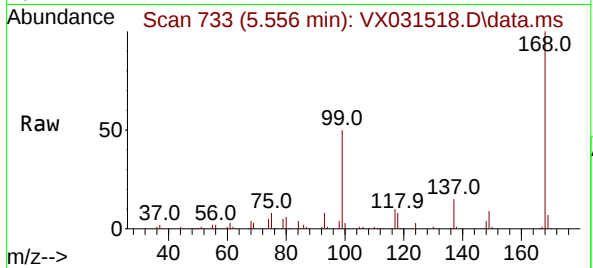




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX031518.D
Acq: 21 Sep 2022 12:45

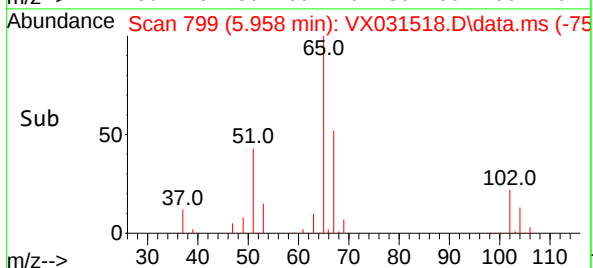
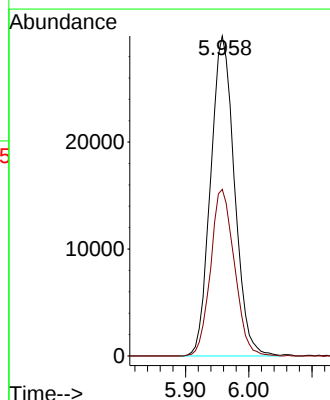
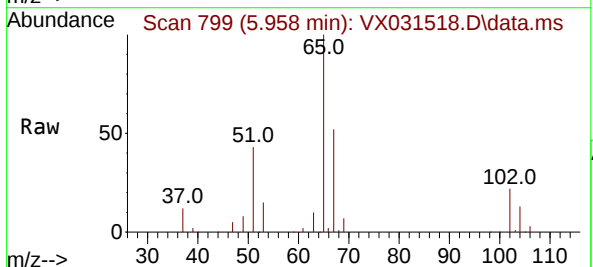
Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAG

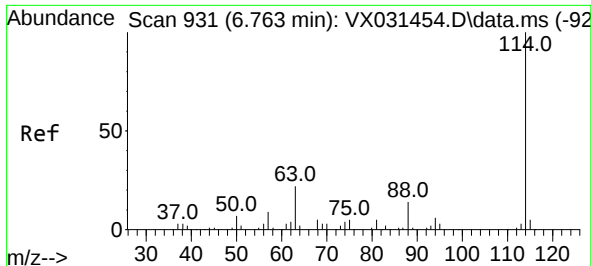
Tgt Ion:168 Resp: 77585
Ion Ratio Lower Upper
168 100
99 50.3 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 55.087 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031518.D
Acq: 21 Sep 2022 12:45

Tgt Ion: 65 Resp: 78371
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.4

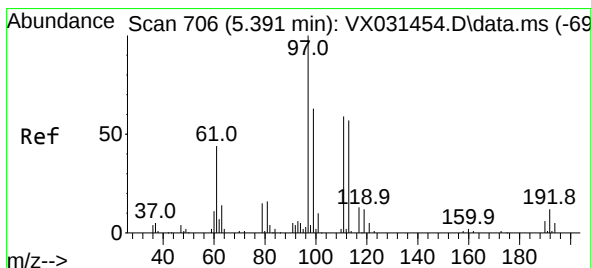
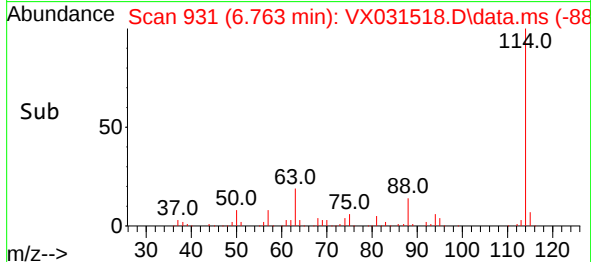
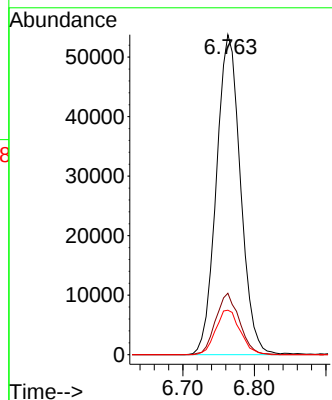
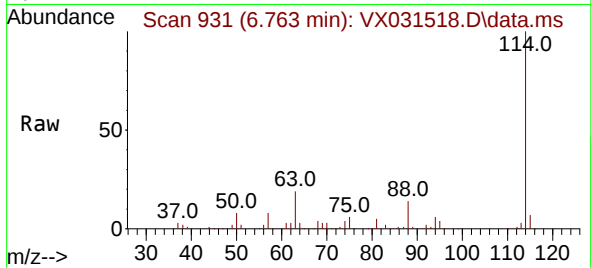




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031518.D
Acq: 21 Sep 2022 12:45

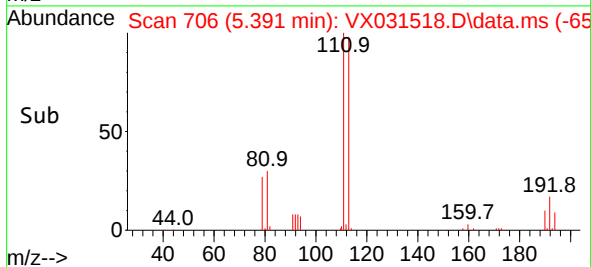
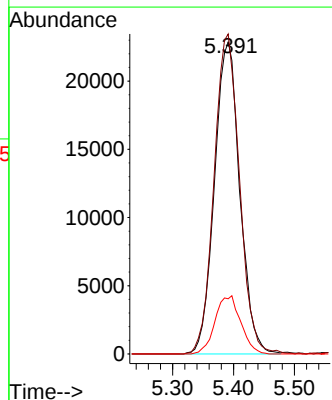
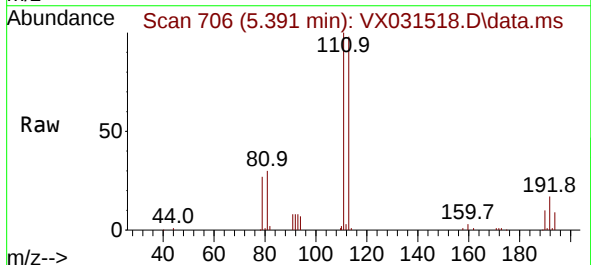
Instrument :
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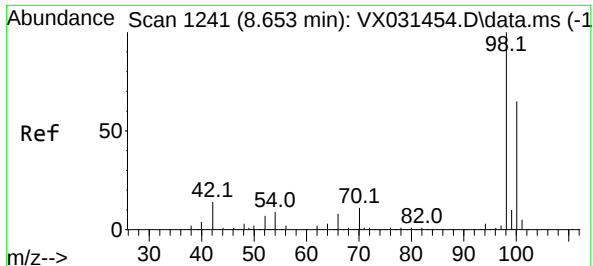
Tgt Ion:114 Resp: 125957
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.6
88 13.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.671 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031518.D
Acq: 21 Sep 2022 12:45

Tgt Ion:113 Resp: 65956
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 18.9 14.1 21.1





#50

Toluene-d8

Concen: 50.250 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031518.D

Acq: 21 Sep 2022 12:45

Instrument :

MSVOA_X

ClientSampleId :

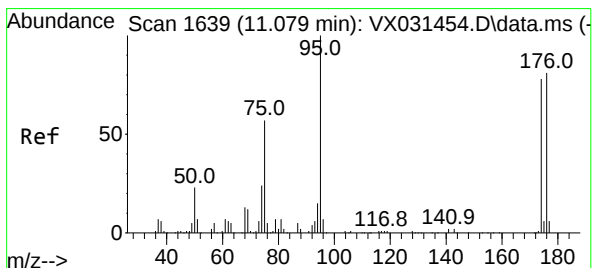
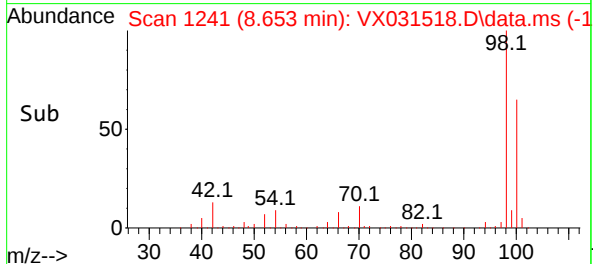
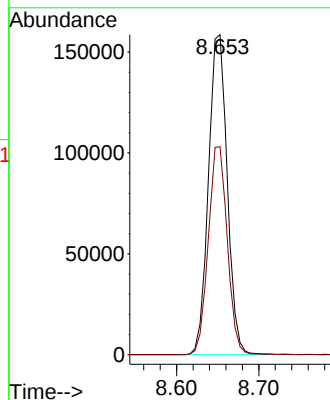
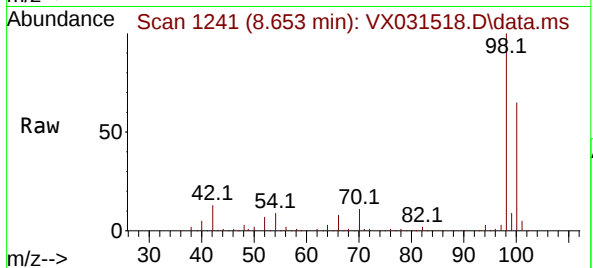
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 98 Resp: 252167

Ion Ratio Lower Upper

98 100

100 65.9 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 47.025 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031518.D

Acq: 21 Sep 2022 12:45

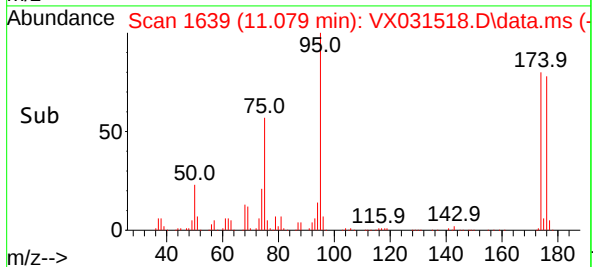
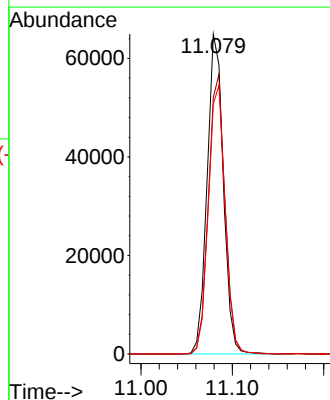
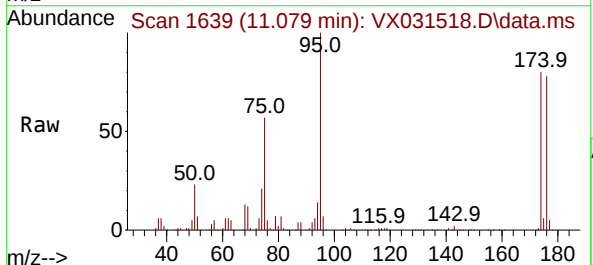
Tgt Ion: 95 Resp: 79935

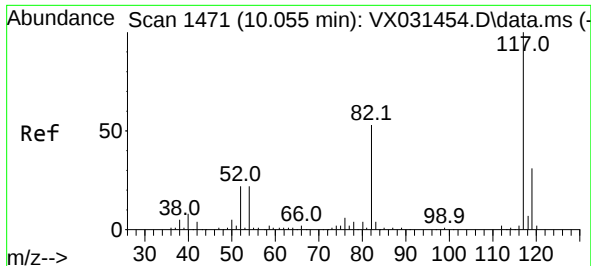
Ion Ratio Lower Upper

95 100

174 89.5 0.0 153.2

176 86.9 0.0 144.0

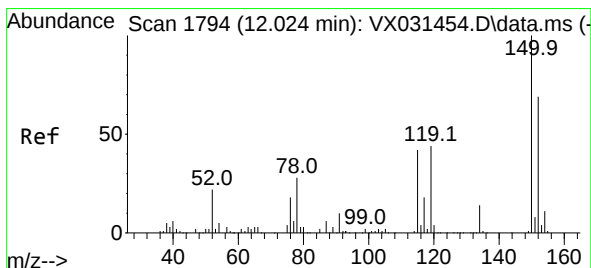
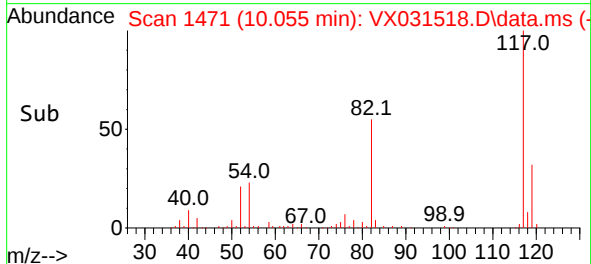
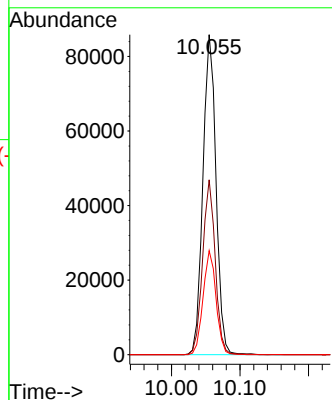
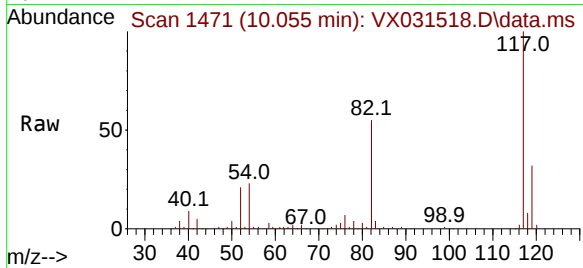




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031518.D
Acq: 21 Sep 2022 12:45

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Tgt Ion:117 Resp: 114335
Ion Ratio Lower Upper
117 100
82 54.7 46.8 70.2
119 32.5 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031518.D
Acq: 21 Sep 2022 12:45

Tgt Ion:152 Resp: 52619
Ion Ratio Lower Upper
152 100
115 55.1 43.4 130.1
150 152.1 0.0 346.8

