

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031682.D
 Acq On : 27 Sep 2022 05:03
 Operator : JC/MD
 Sample : N4793-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Sep 27 08:15:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	56838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	89582	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	97548	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60768	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61650	51.105	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.220%	
35) Dibromofluoromethane	5.391	113	49549	46.421	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 92.840%	
50) Toluene-d8	8.647	98	187962	48.572	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.140%	
62) 4-Bromofluorobenzene	11.079	95	58905	41.531	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 83.060%	

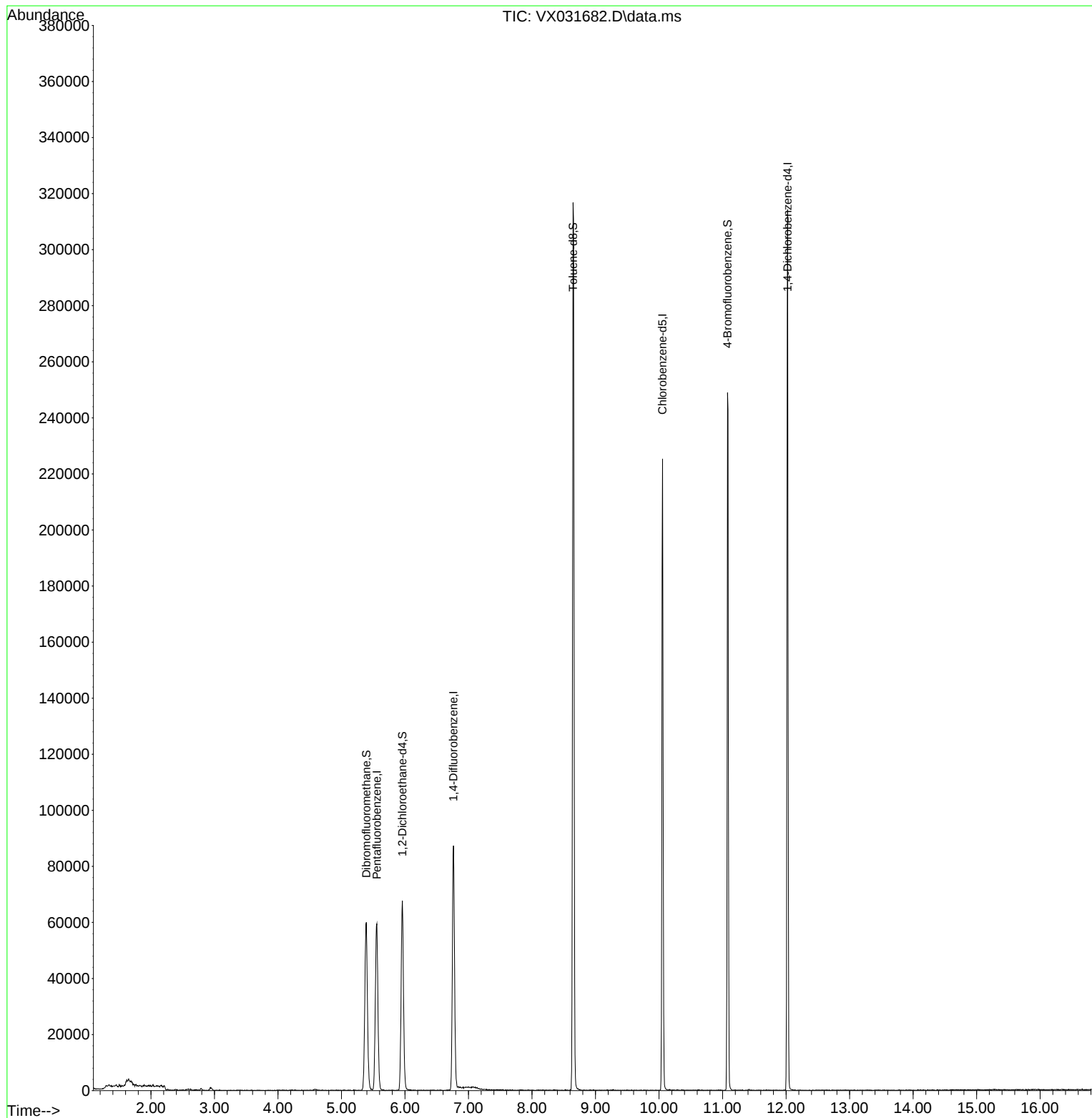
Target Compounds	Qvalue

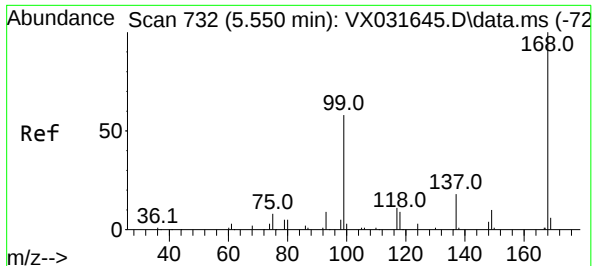
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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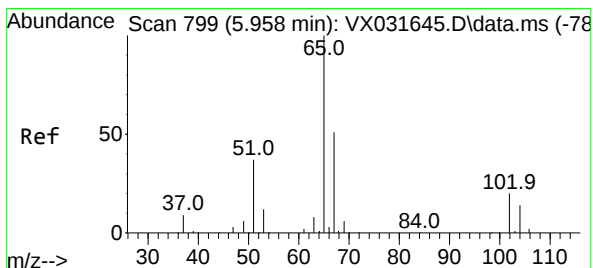
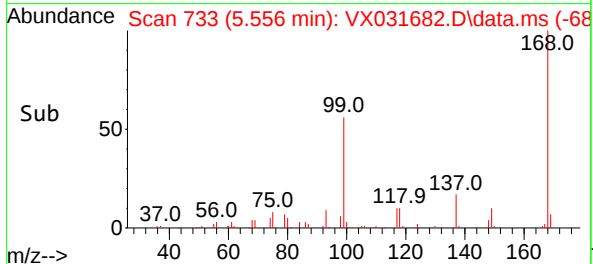
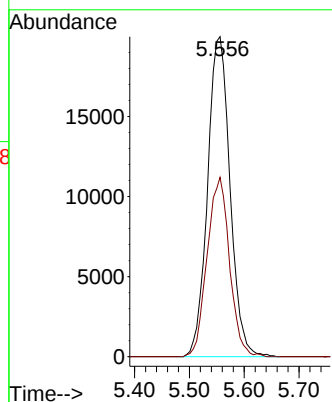
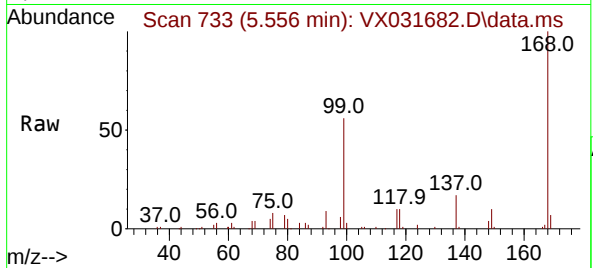




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX031682.D
Acq: 27 Sep 2022 05:03

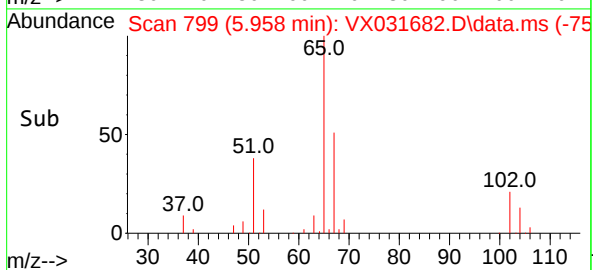
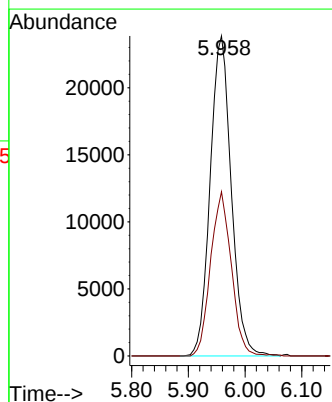
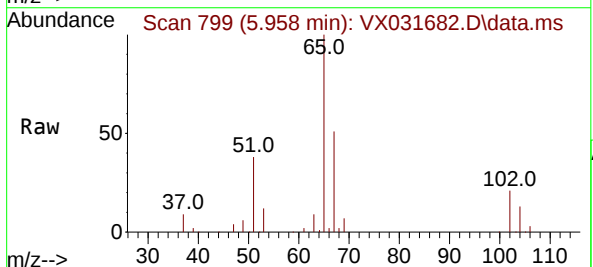
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

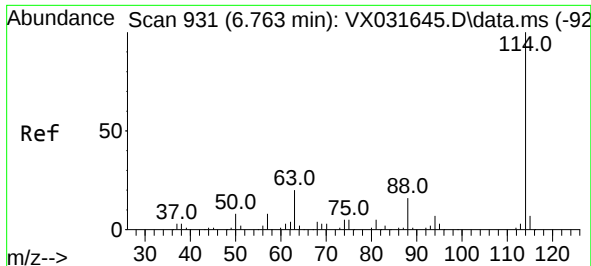
Tgt Ion:168 Resp: 56838
Ion Ratio Lower Upper
168 100
99 56.0 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 51.105 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031682.D
Acq: 27 Sep 2022 05:03

Tgt Ion: 65 Resp: 61650
Ion Ratio Lower Upper
65 100
67 50.5 0.0 102.4

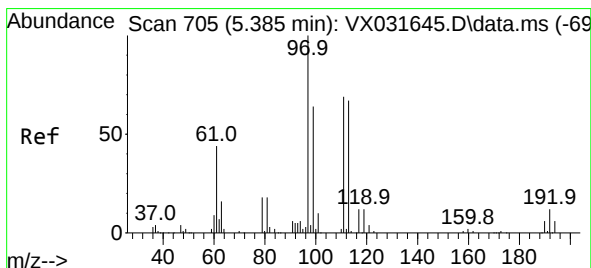
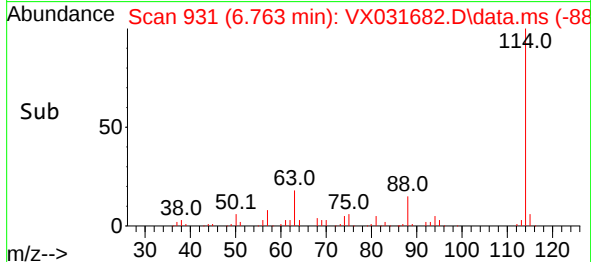
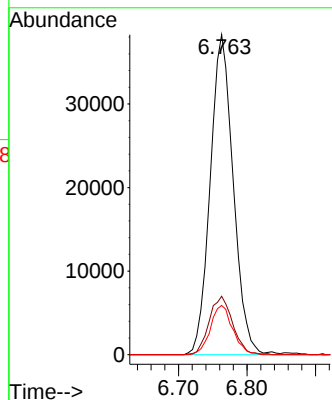
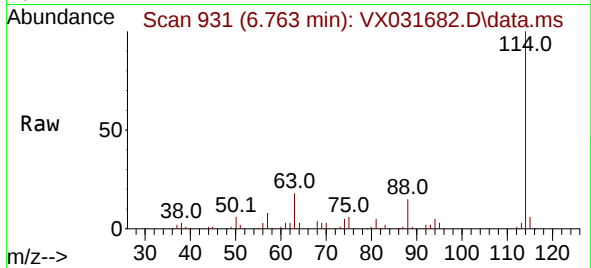




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031682.D
Acq: 27 Sep 2022 05:03

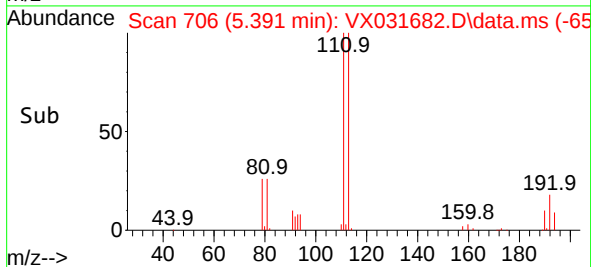
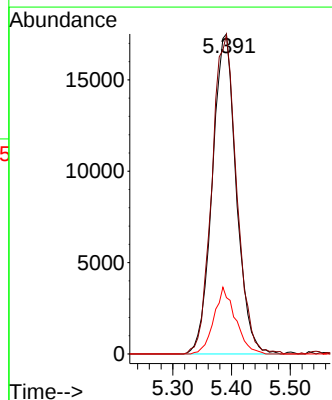
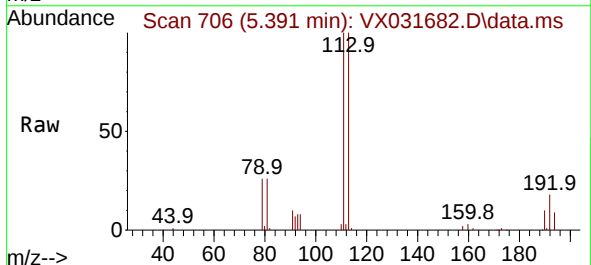
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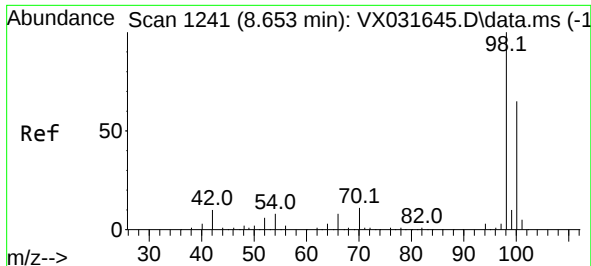
Tgt Ion:114 Resp: 89582
Ion Ratio Lower Upper
114 100
63 18.2 0.0 42.6
88 15.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.421 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031682.D
Acq: 27 Sep 2022 05:03

Tgt Ion:113 Resp: 49549
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 18.8 14.1 21.1





#50

Toluene-d8

Concen: 48.572 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031682.D

Acq: 27 Sep 2022 05:03

Instrument :

MSVOA_X

ClientSampleId :

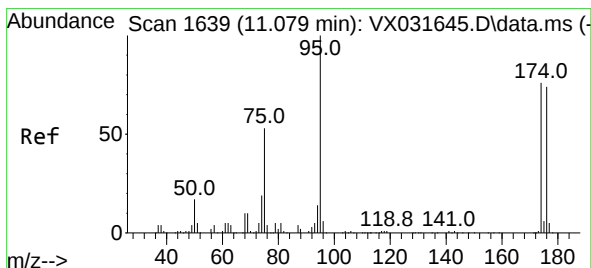
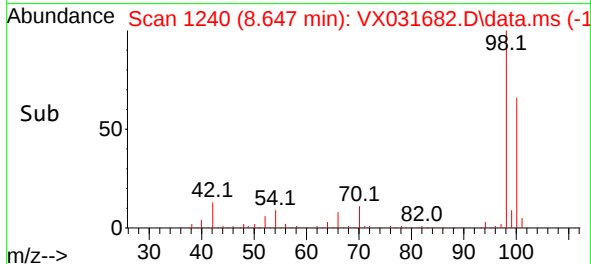
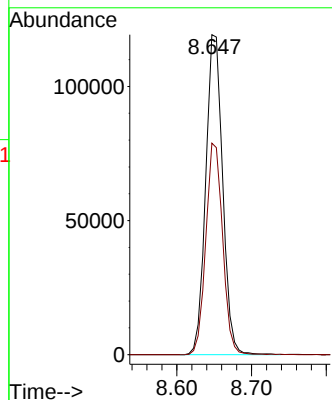
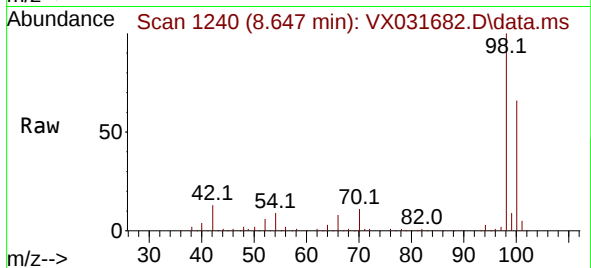
STORAGE-BLANK-SOIL-REF-6

Tgt Ion: 98 Resp: 187962

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 41.531 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031682.D

Acq: 27 Sep 2022 05:03

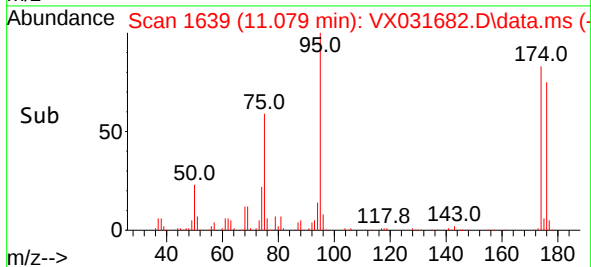
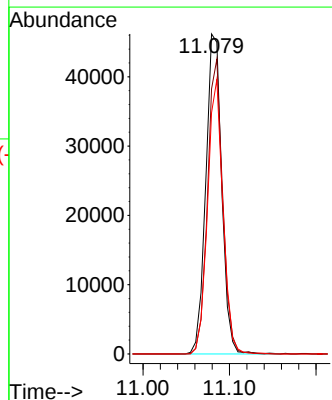
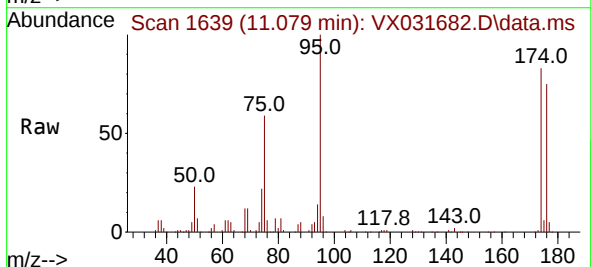
Tgt Ion: 95 Resp: 58905

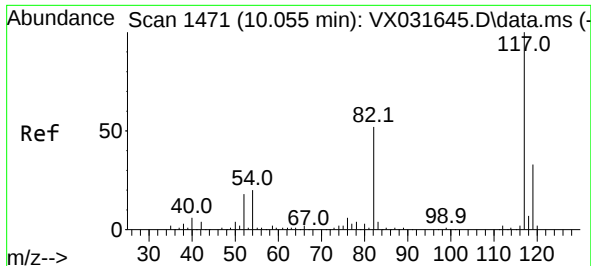
Ion Ratio Lower Upper

95 100

174 88.1 0.0 153.2

176 83.2 0.0 144.0

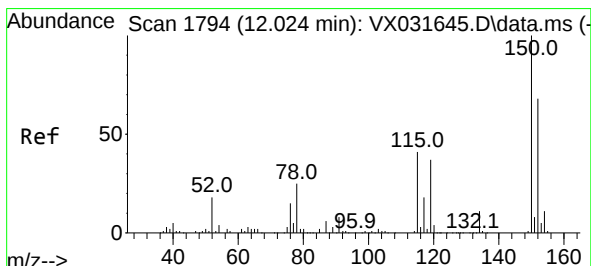
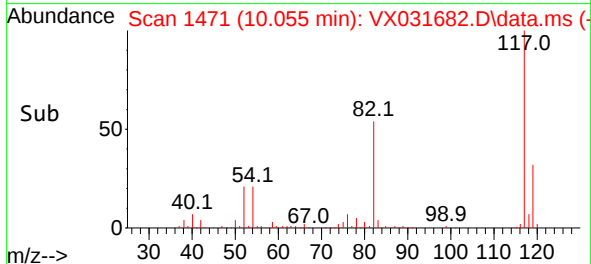
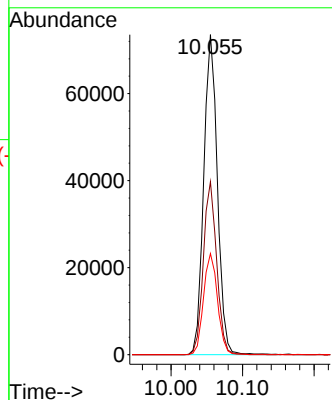
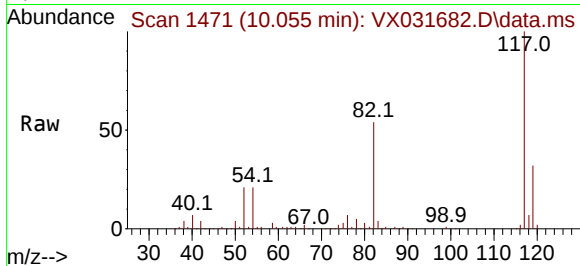




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031682.D
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Tgt Ion:117 Resp: 97548
Ion Ratio Lower Upper
117 100
82 54.1 46.8 70.2
119 31.6 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031682.D
Acq: 27 Sep 2022 05:03

Tgt Ion:152 Resp: 60768
Ion Ratio Lower Upper
152 100
115 58.6 43.4 130.1
150 159.2 0.0 346.8

