

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
 Data File : VX031956.D
 Acq On : 07 Oct 2022 12:52
 Operator : JC/MD
 Sample : N4925-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Oct 08 05:09:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	60991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	94921	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	102015	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62872	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64133	50.916	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.840%
35) Dibromofluoromethane	5.385	113	52443	48.809	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.620%
50) Toluene-d8	8.653	98	191832	49.617	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.240%
62) 4-Bromofluorobenzene	11.079	95	66174	48.414	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.820%

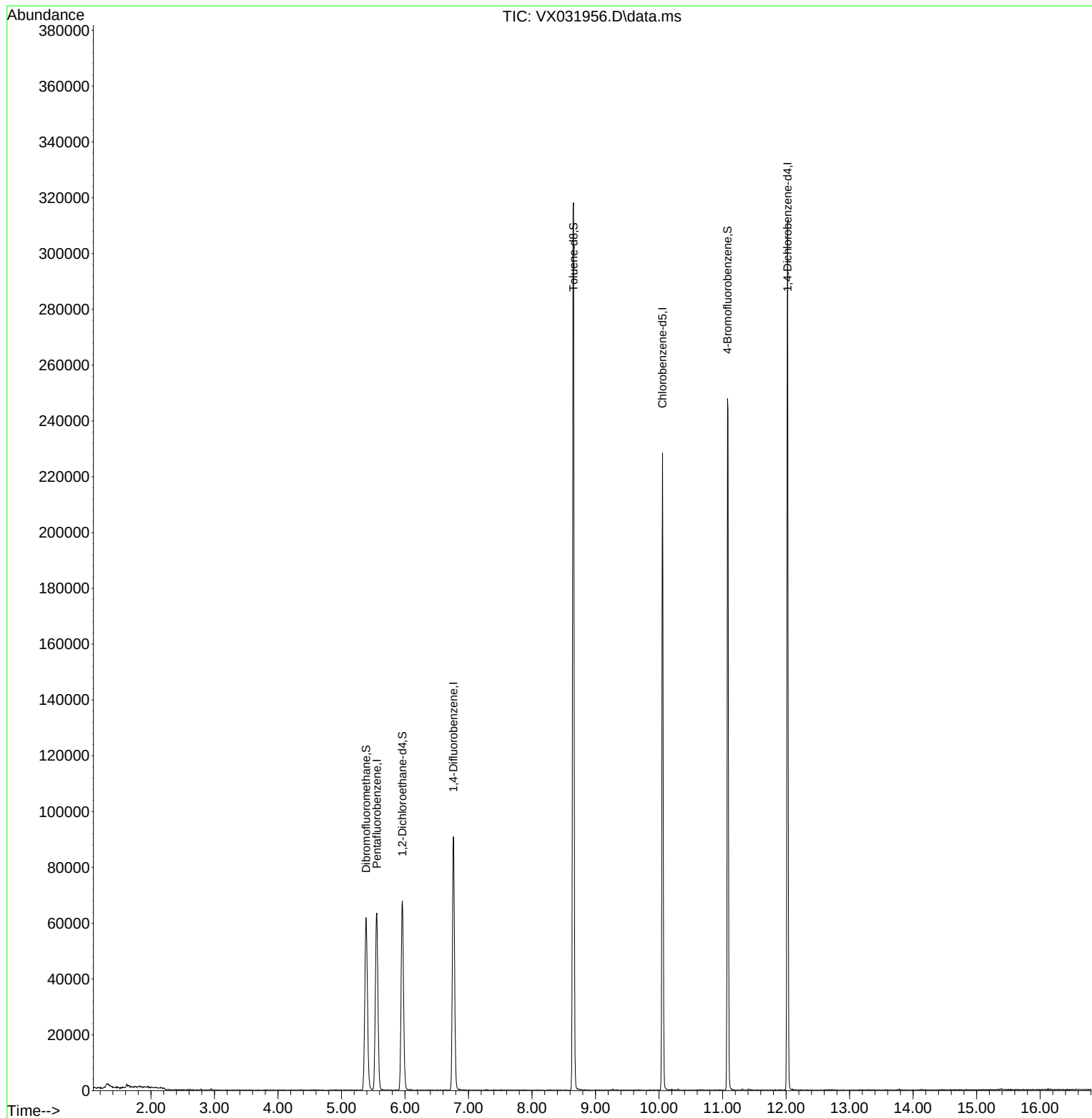
Target Compounds	Qvalue

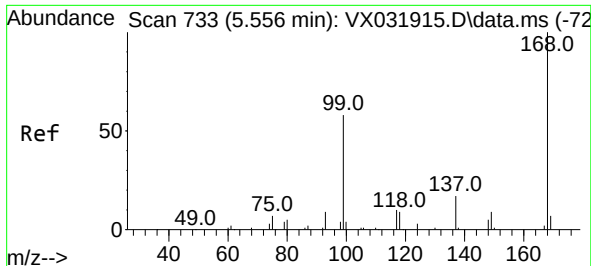
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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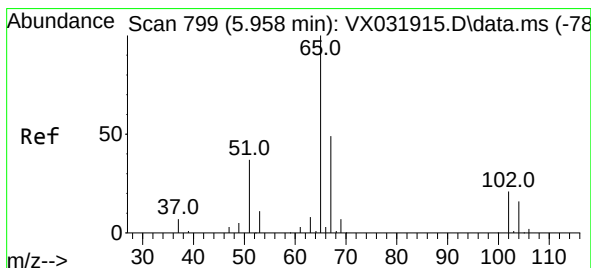
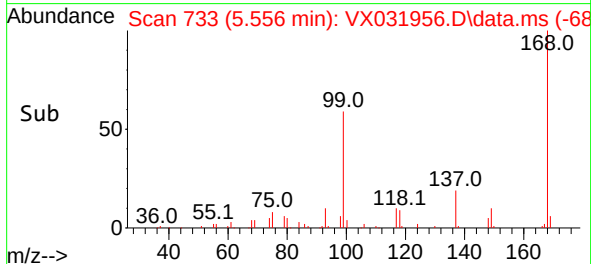
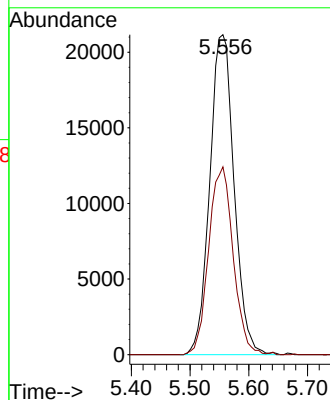
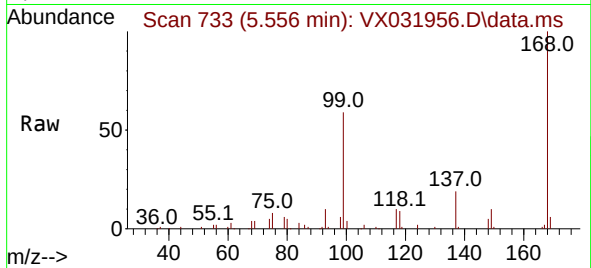




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031956.D
Acq: 07 Oct 2022 12:52

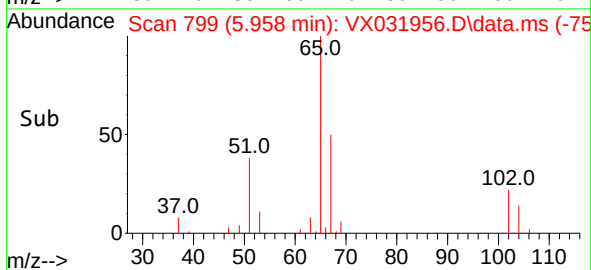
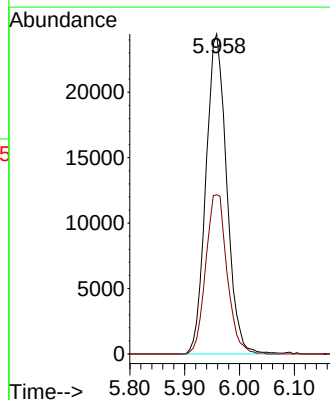
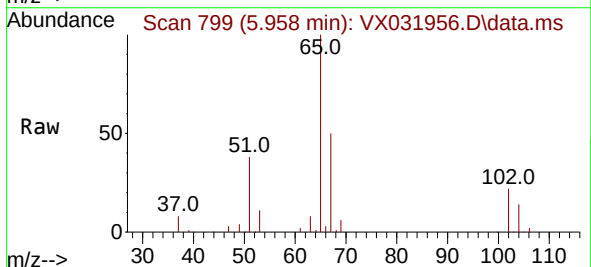
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

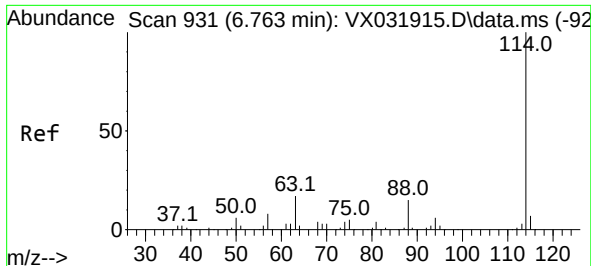
Tgt Ion:168 Resp: 60991
Ion Ratio Lower Upper
168 100
99 58.7 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 50.916 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031956.D
Acq: 07 Oct 2022 12:52

Tgt Ion: 65 Resp: 64133
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.4

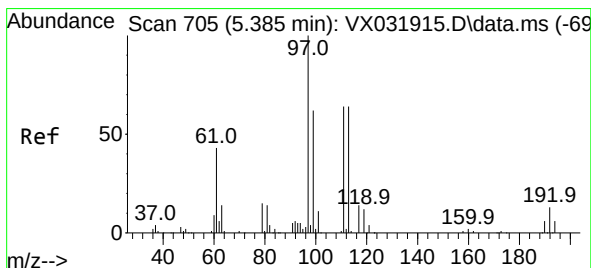
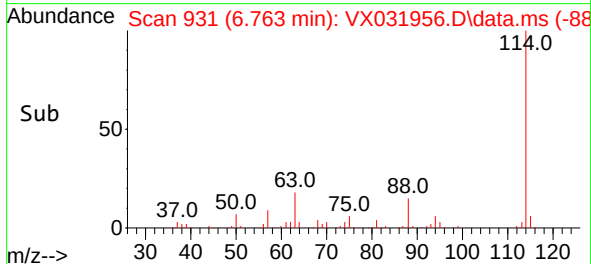
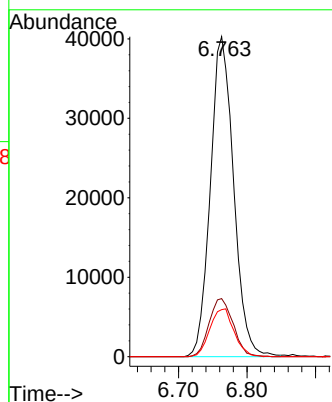
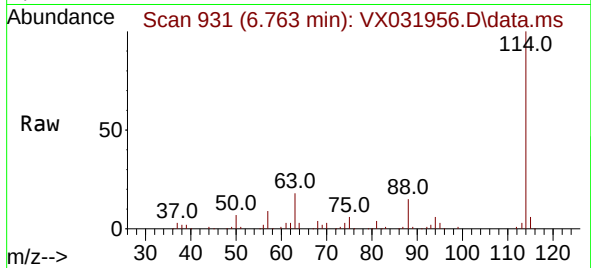




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031956.D
Acq: 07 Oct 2022 12:52

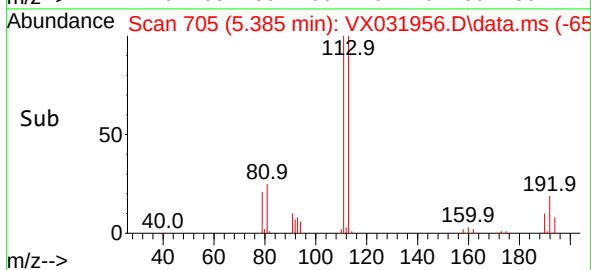
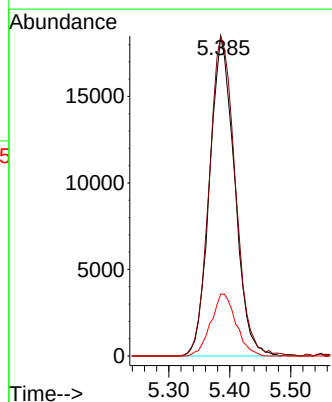
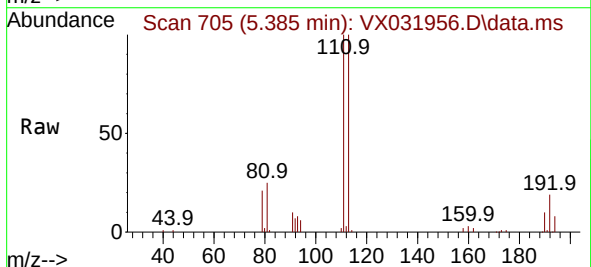
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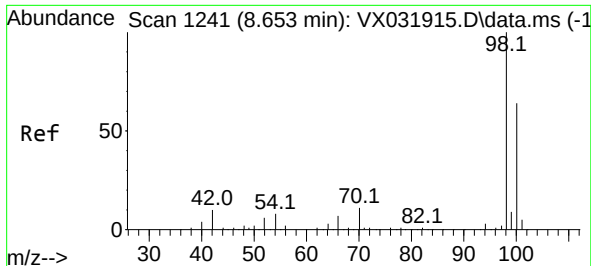
Tgt Ion:114 Resp: 94921
Ion Ratio Lower Upper
114 100
63 18.2 0.0 42.6
88 14.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.809 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031956.D
Acq: 07 Oct 2022 12:52

Tgt Ion:113 Resp: 52443
Ion Ratio Lower Upper
113 100
111 104.3 82.4 123.6
192 19.6 14.1 21.1

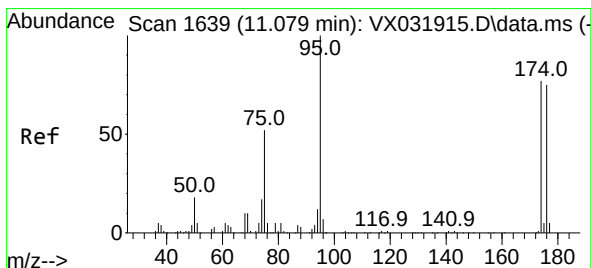
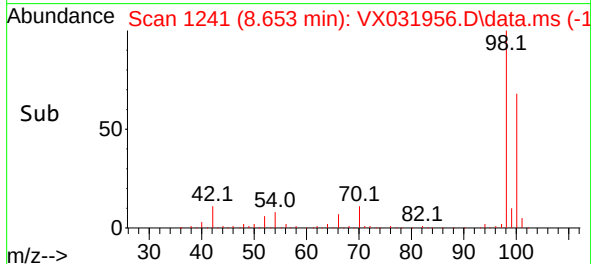
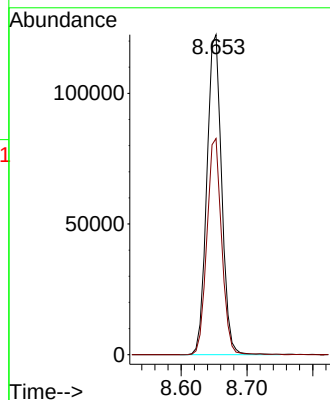
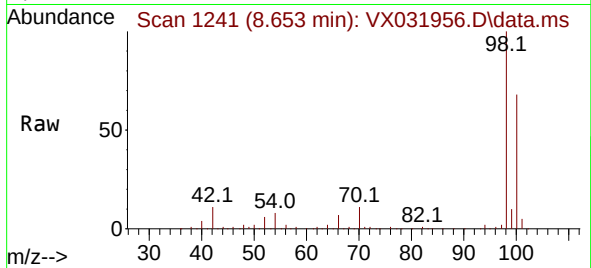




#50
Toluene-d8
Concen: 49.617 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031956.D
Acq: 07 Oct 2022 12:52

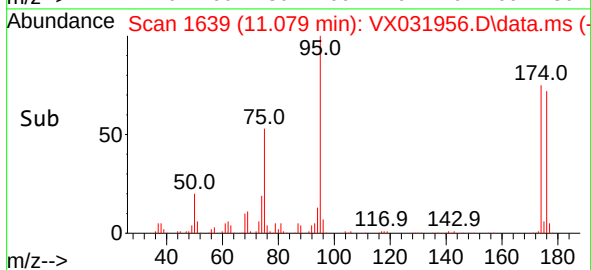
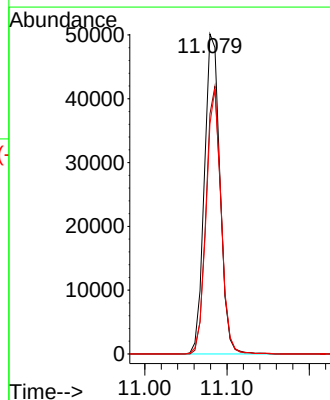
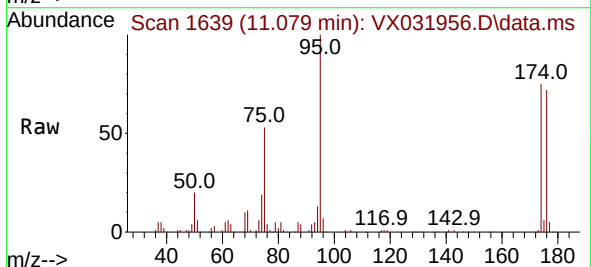
Instrument :
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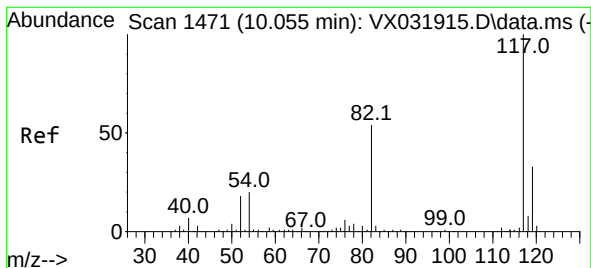
Tgt Ion: 98 Resp: 191832
Ion Ratio Lower Upper
98 100
100 67.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.414 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031956.D
Acq: 07 Oct 2022 12:52

Tgt Ion: 95 Resp: 66174
Ion Ratio Lower Upper
95 100
174 79.7 0.0 153.2
176 78.9 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: VX031956.D

Acq: 07 Oct 2022 12:52

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

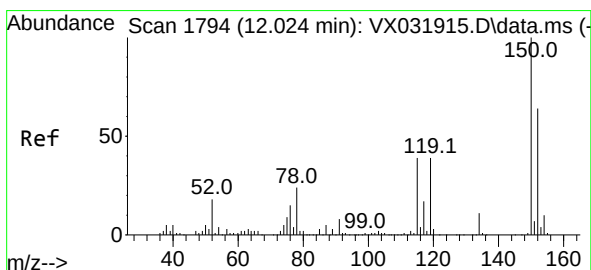
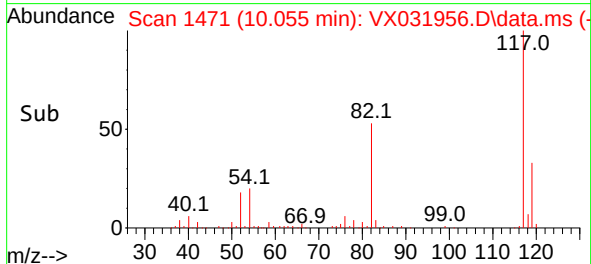
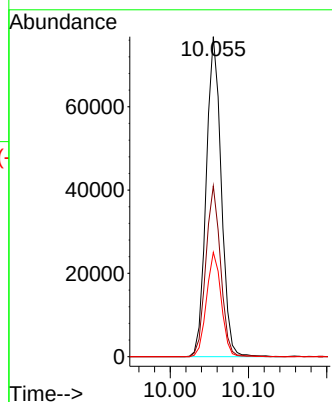
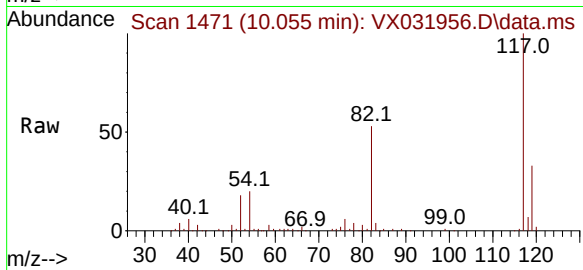
Tgt Ion:117 Resp: 102015

Ion Ratio Lower Upper

117 100

82 53.3 46.8 70.2

119 32.6 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: VX031956.D

Acq: 07 Oct 2022 12:52

Tgt Ion:152 Resp: 62872

Ion Ratio Lower Upper

152 100

115 58.7 43.4 130.1

150 160.3 0.0 346.8

