

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
 Data File : VX028638.D
 Acq On : 12 May 2022 14:50
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 13 02:46:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	257463	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	464019	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	438857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	199570	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	177557	50.311	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.620%
35) Dibromofluoromethane	5.391	113	153177	50.384	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.760%
50) Toluene-d8	8.653	98	556359	48.539	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.080%
62) 4-Bromofluorobenzene	11.079	95	206014	48.121	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.240%

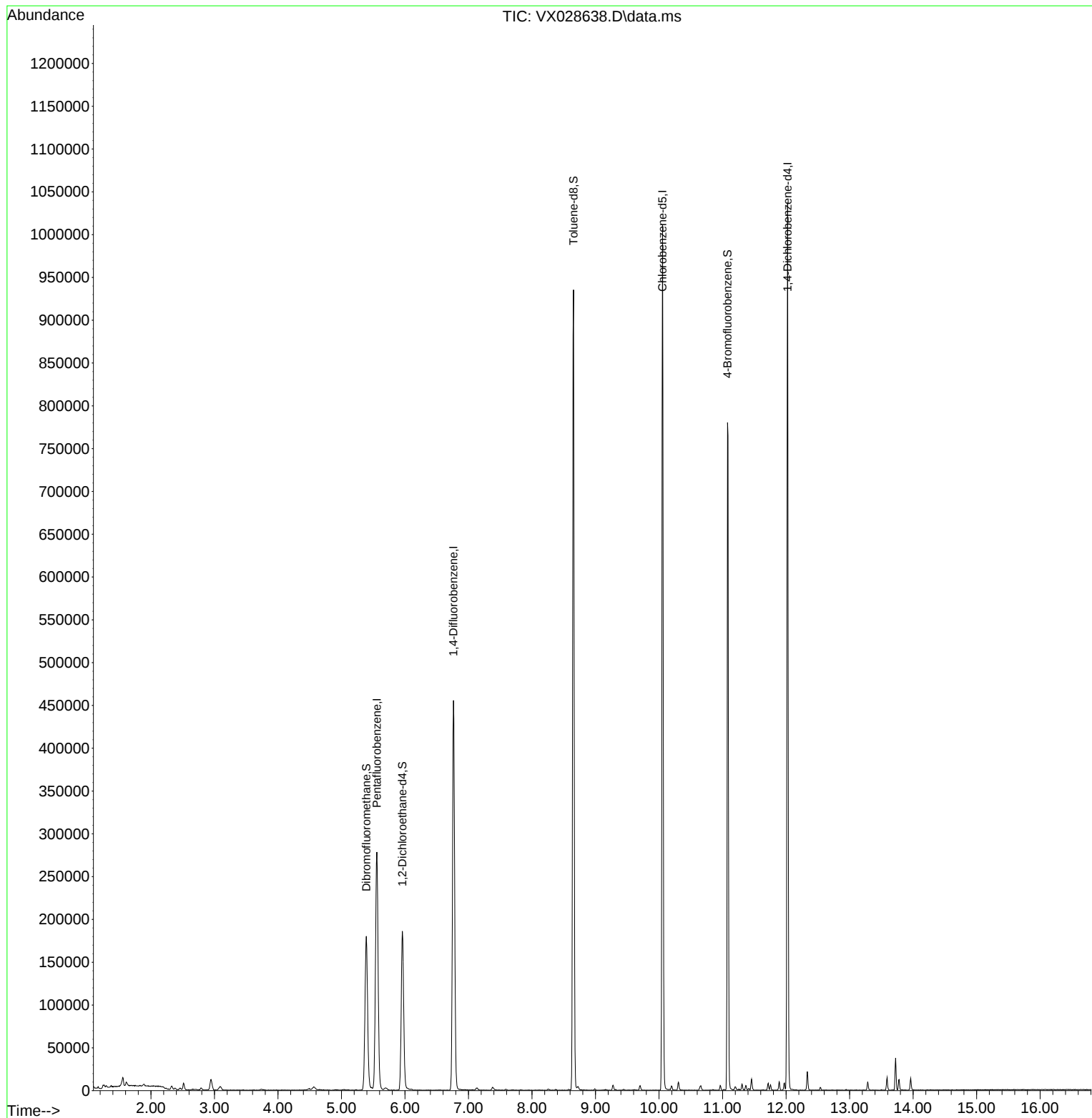
Target Compounds	Qvalue

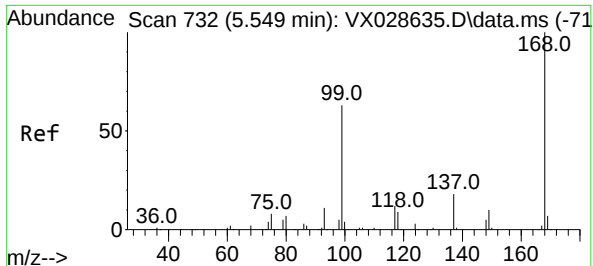
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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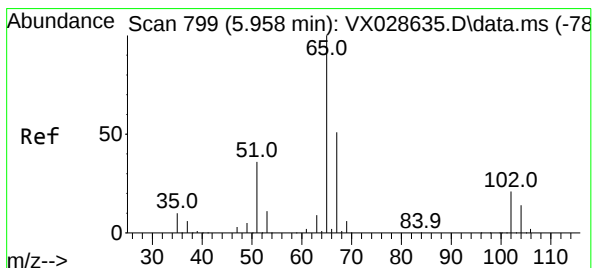
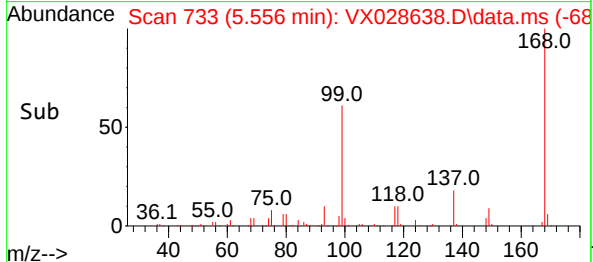
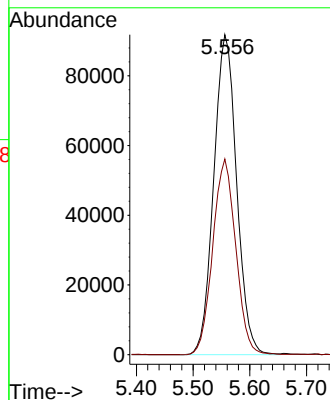
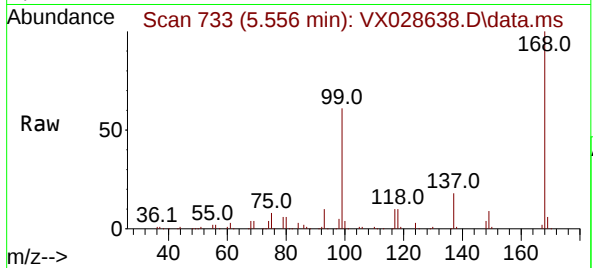




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028638.D
Acq: 12 May 2022 14:50

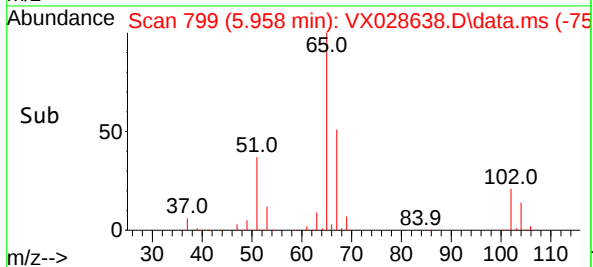
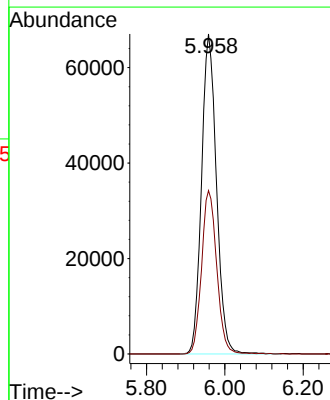
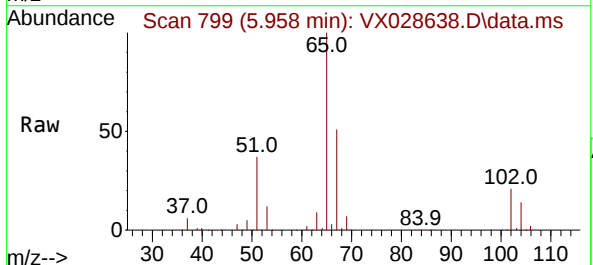
Instrument :
MSVOA_X
ClientSampleId :
IBLK

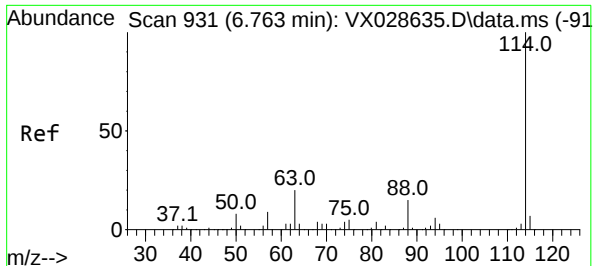
Tgt Ion:168 Resp: 257463
Ion Ratio Lower Upper
168 100
99 61.2 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 50.311 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028638.D
Acq: 12 May 2022 14:50

Tgt Ion: 65 Resp: 177557
Ion Ratio Lower Upper
65 100
67 51.6 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX028638.D

Acq: 12 May 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

IBLK

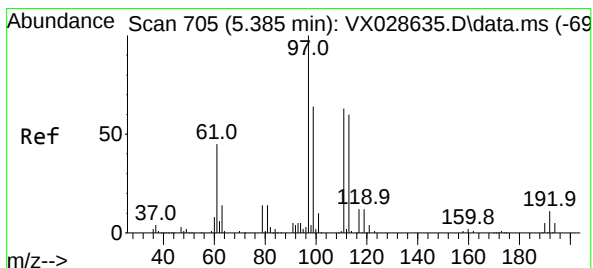
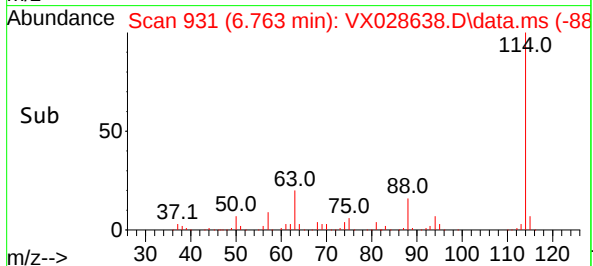
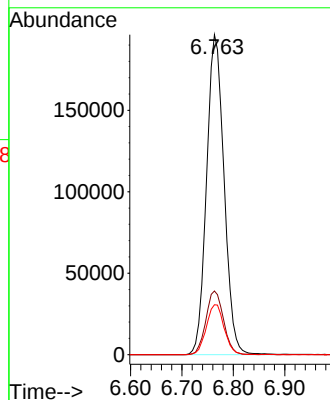
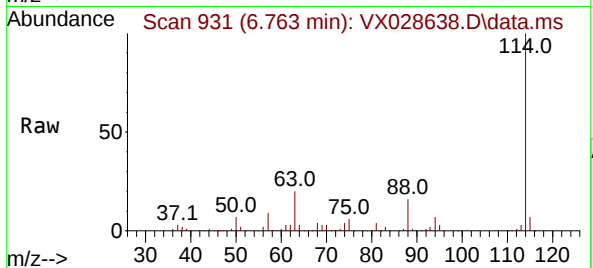
Tgt Ion:114 Resp: 464019

Ion Ratio Lower Upper

114 100

63 19.9 0.0 36.8

88 15.6 0.0 32.4



#35

Dibromofluoromethane

Concen: 50.384 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX028638.D

Acq: 12 May 2022 14:50

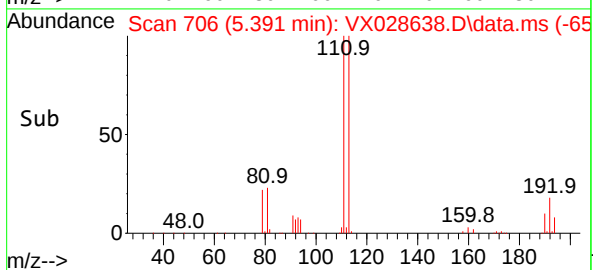
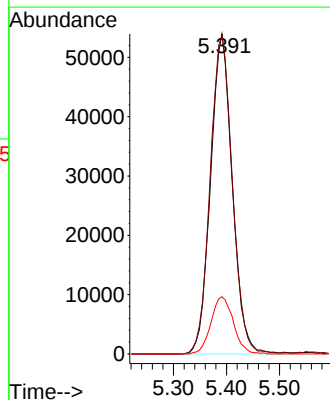
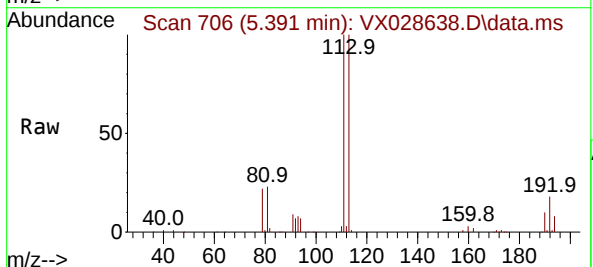
Tgt Ion:113 Resp: 153177

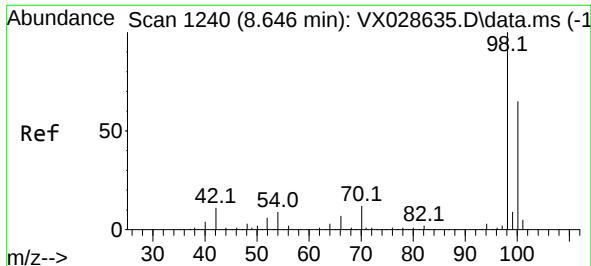
Ion Ratio Lower Upper

113 100

111 102.0 82.8 124.2

192 18.5 16.9 25.3

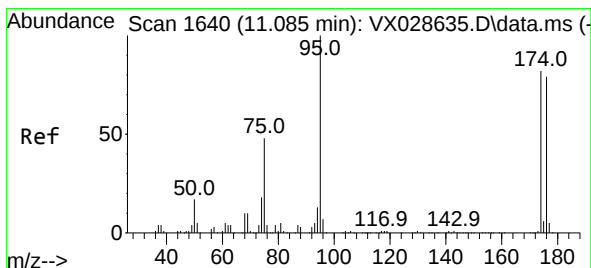
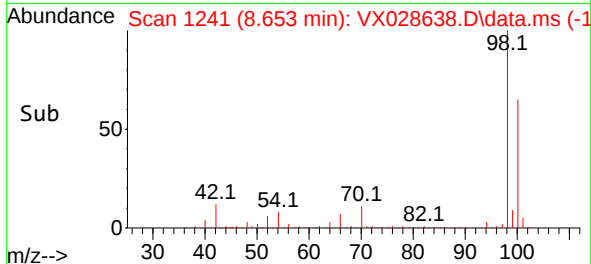
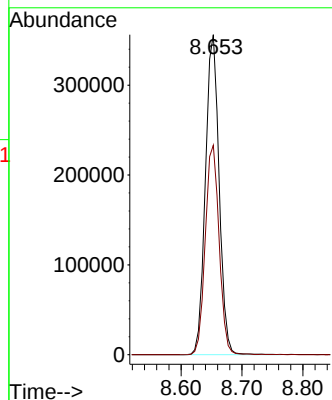
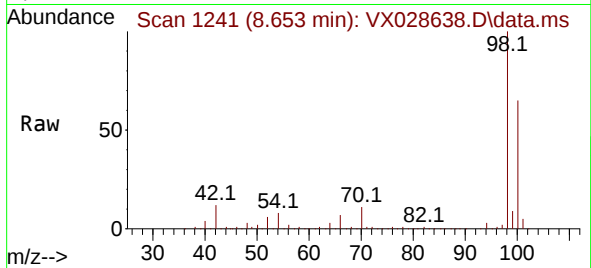




#50
Toluene-d8
Concen: 48.539 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028638.D
Acq: 12 May 2022 14:50

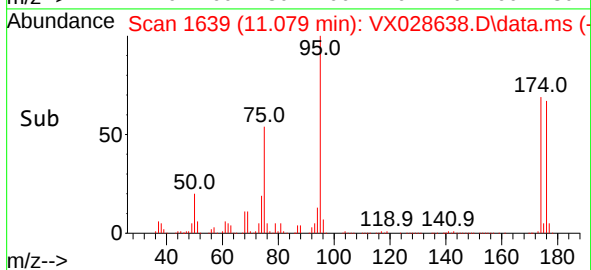
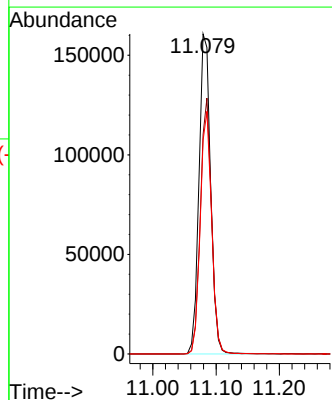
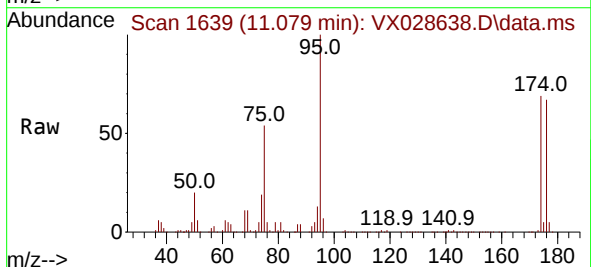
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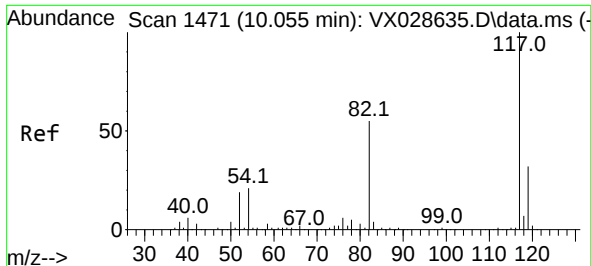
Tgt Ion: 98 Resp: 556359
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.121 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028638.D
Acq: 12 May 2022 14:50

Tgt Ion: 95 Resp: 206014
Ion Ratio Lower Upper
95 100
174 77.2 0.0 163.0
176 74.3 0.0 155.0

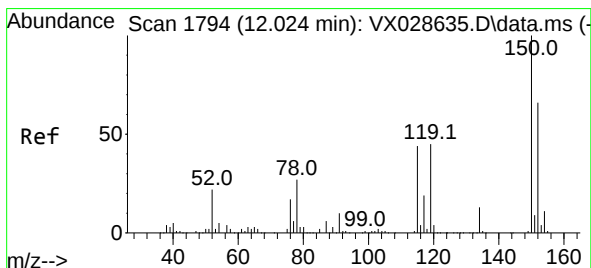
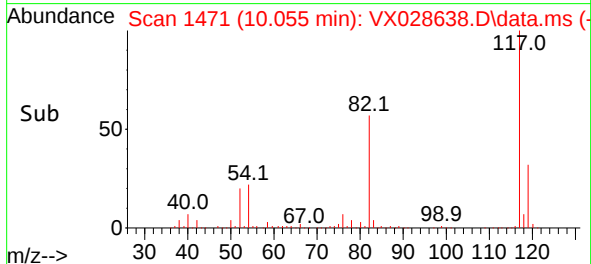
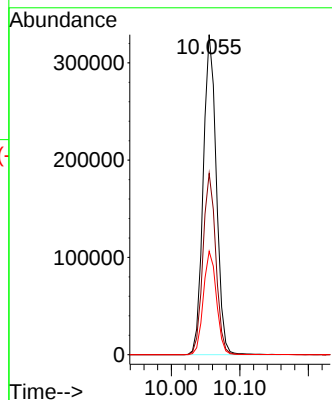
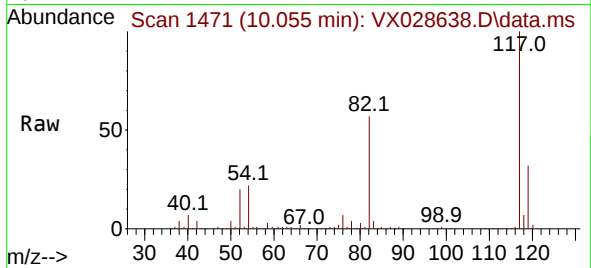




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028638.D
Acq: 12 May 2022 14:50

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 438857
Ion Ratio Lower Upper
117 100
82 56.6 41.8 62.8
119 32.3 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028638.D
Acq: 12 May 2022 14:50

Tgt Ion:152 Resp: 199570
Ion Ratio Lower Upper
152 100
115 60.9 37.5 112.7
150 157.4 0.0 338.2

