

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092022\
 Data File : VX031501.D
 Acq On : 20 Sep 2022 17:20
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

Quant Time: Sep 21 04:54:50 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	40172	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	70285	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	70762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48423	65.948	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	131.900%#
35) Dibromofluoromethane	5.391	113	38602	53.183	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.360%
50) Toluene-d8	8.653	98	126344	45.119	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.240%
62) 4-Bromofluorobenzene	11.079	95	39790	41.950	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.900%

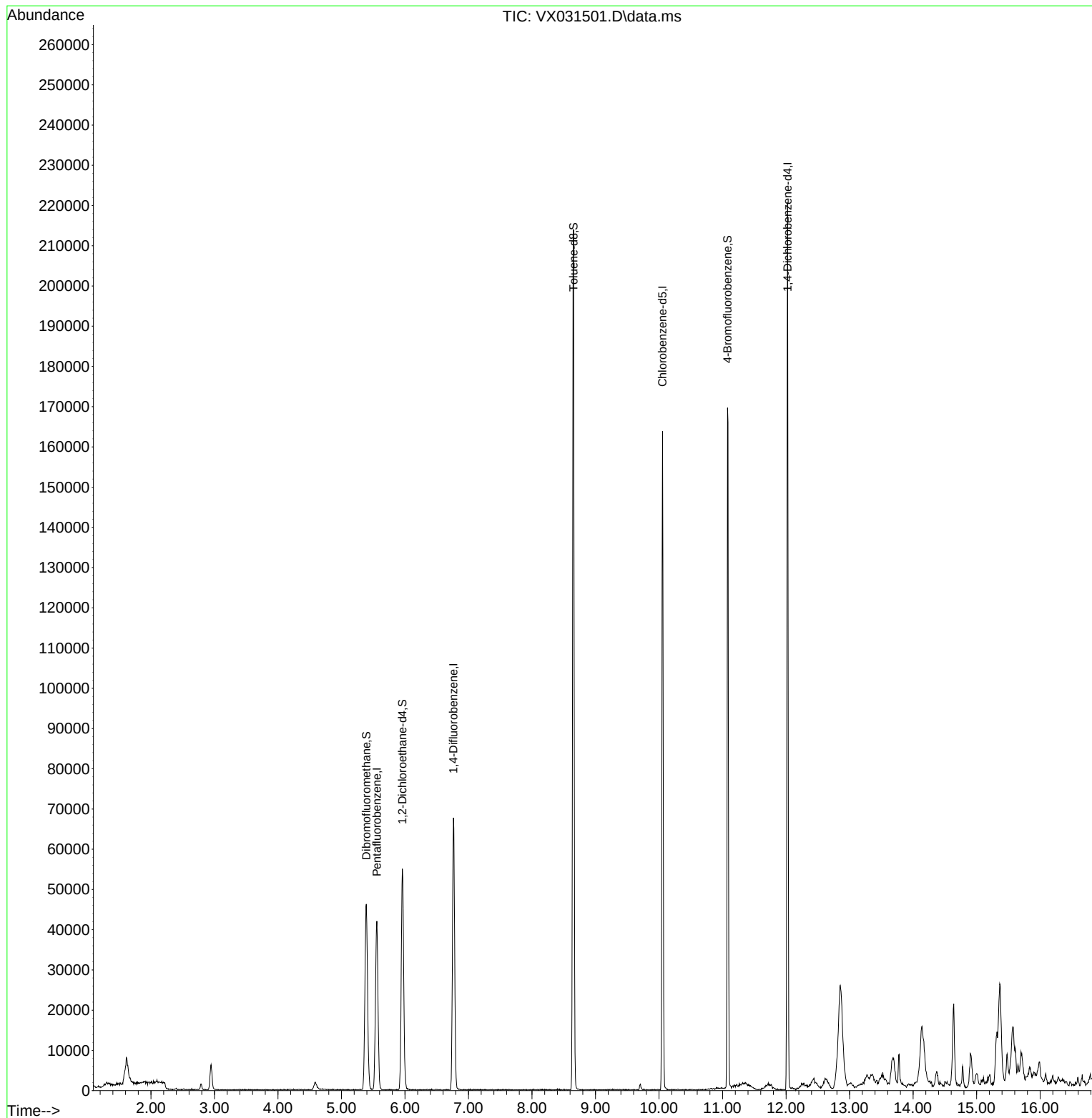
Target Compounds	Qvalue

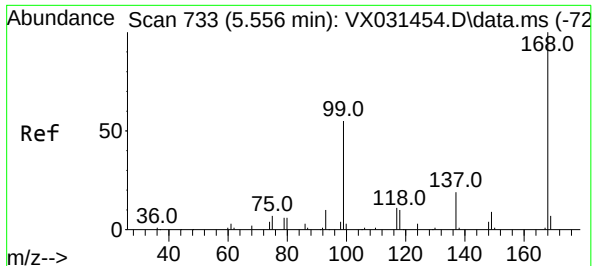
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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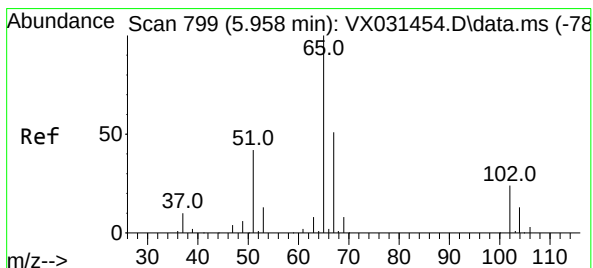
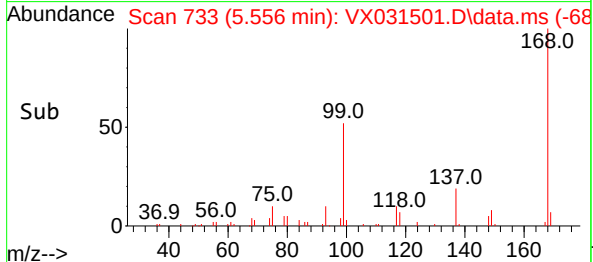
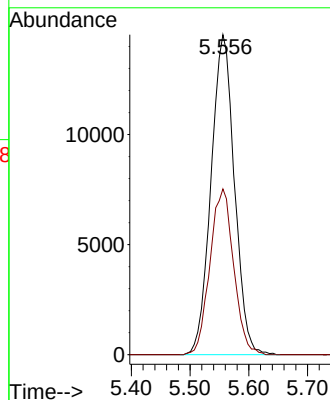
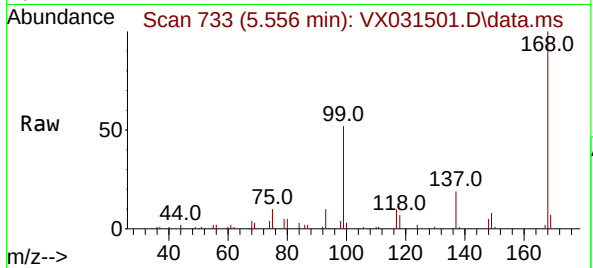




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031501.D
Acq: 20 Sep 2022 17:20

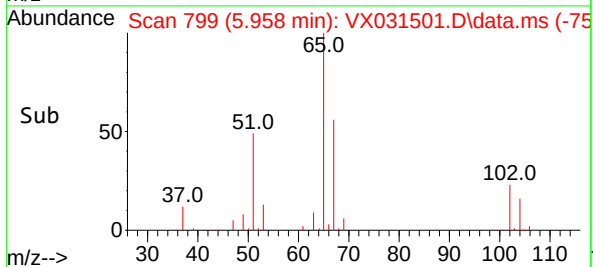
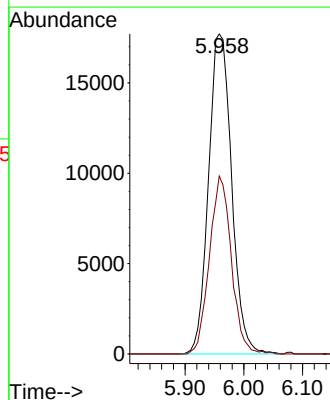
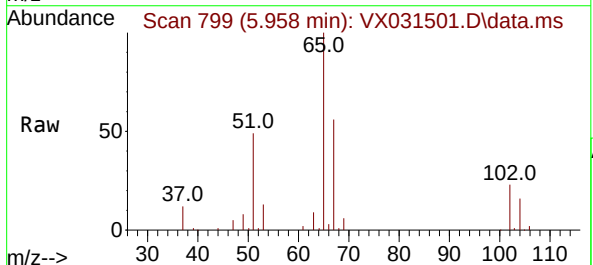
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

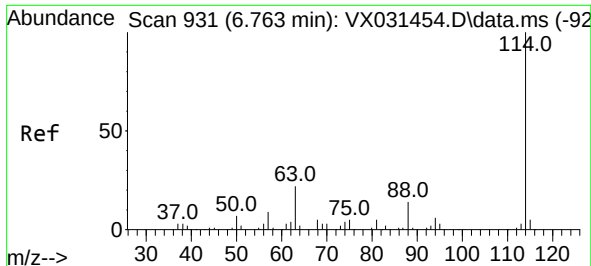
Tgt Ion:168 Resp: 40172
Ion Ratio Lower Upper
168 100
99 51.8 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 65.948 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031501.D
Acq: 20 Sep 2022 17:20

Tgt Ion: 65 Resp: 48423
Ion Ratio Lower Upper
65 100
67 52.7 0.0 102.4

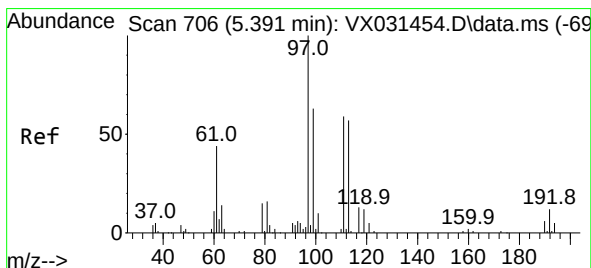
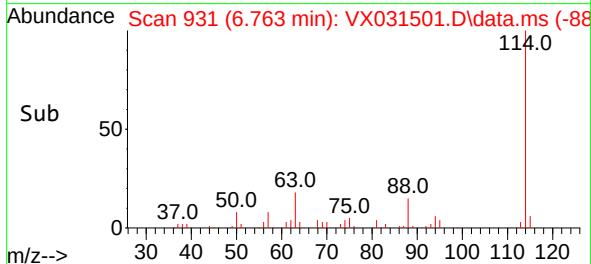
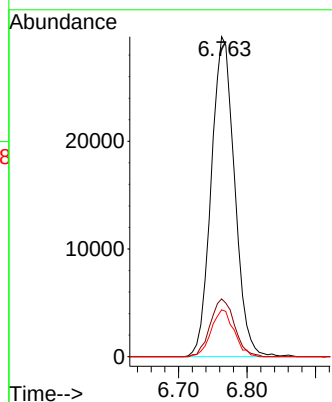
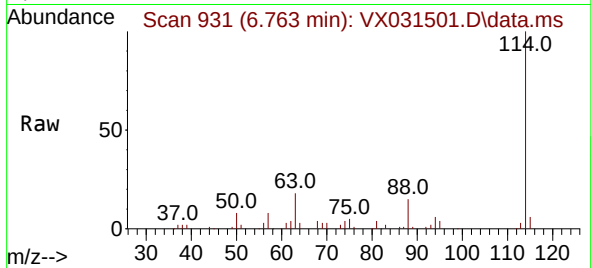




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031501.D
Acq: 20 Sep 2022 17:20

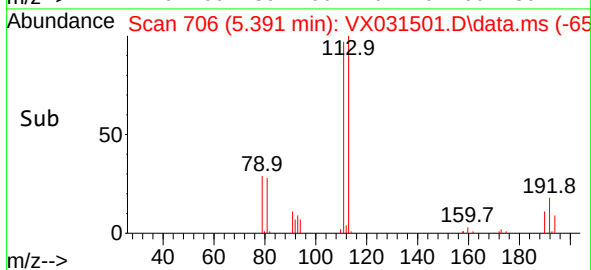
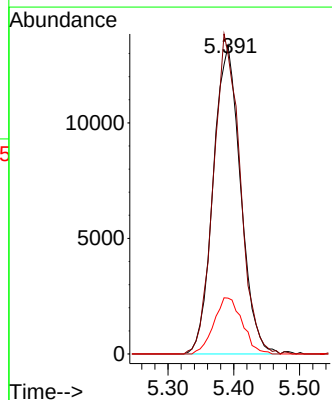
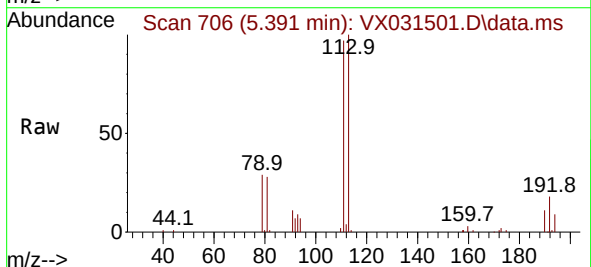
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

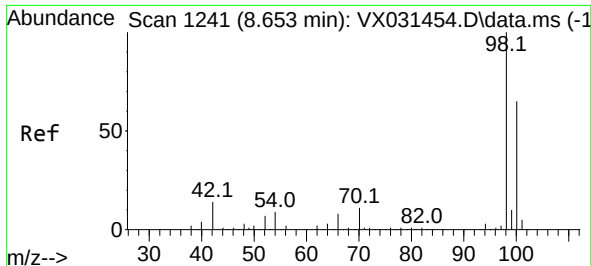
Tgt Ion:114 Resp: 70285
Ion Ratio Lower Upper
114 100
63 18.1 0.0 42.6
88 14.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 53.183 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031501.D
Acq: 20 Sep 2022 17:20

Tgt Ion:113 Resp: 38602
Ion Ratio Lower Upper
113 100
111 101.2 82.4 123.6
192 18.9 14.1 21.1





#50

Toluene-d8

Concen: 45.119 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031501.D

Acq: 20 Sep 2022 17:20

Instrument :

MSVOA_X

ClientSampleId :

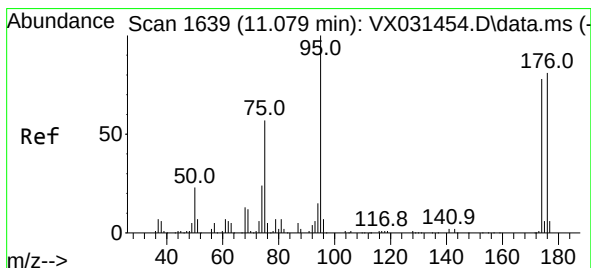
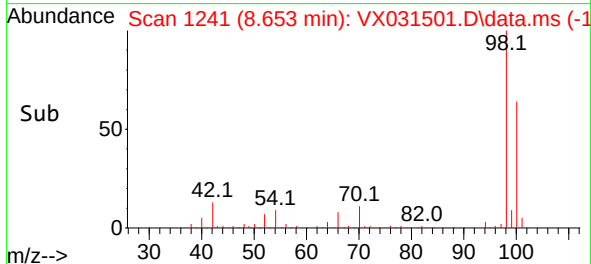
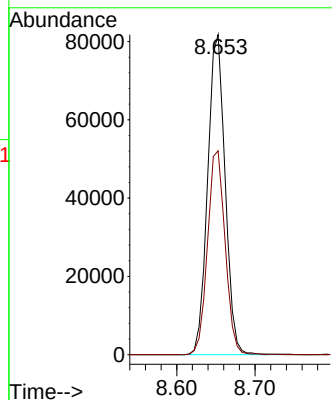
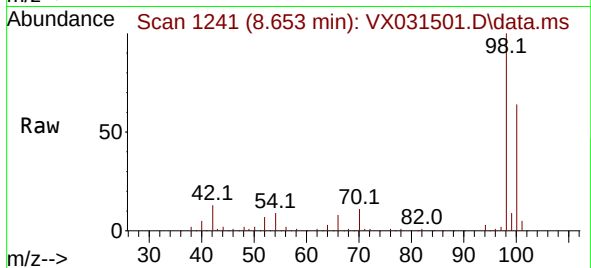
VIBLK

Tgt Ion: 98 Resp: 126344

Ion Ratio Lower Upper

98 100

100 64.2 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 41.950 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031501.D

Acq: 20 Sep 2022 17:20

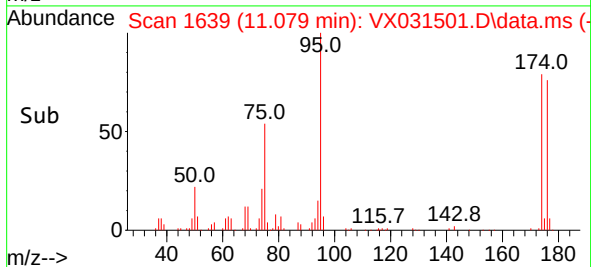
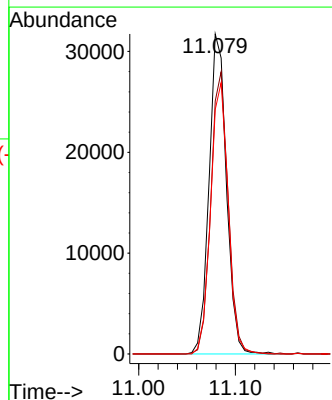
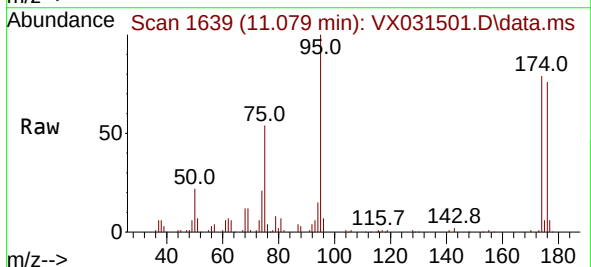
Tgt Ion: 95 Resp: 39790

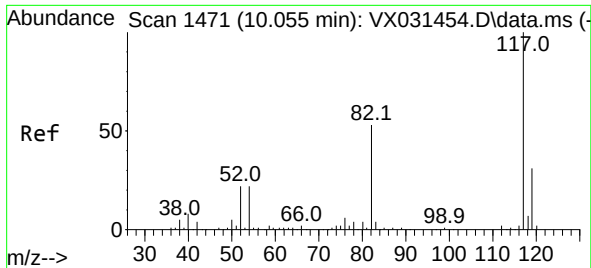
Ion Ratio Lower Upper

95 100

174 87.7 0.0 153.2

176 85.8 0.0 144.0

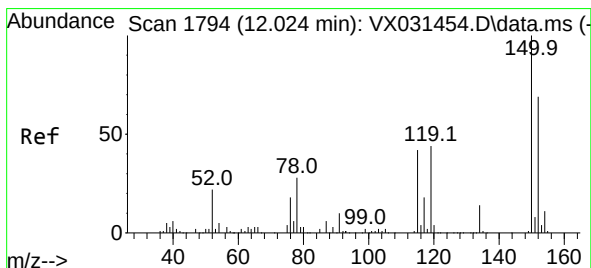
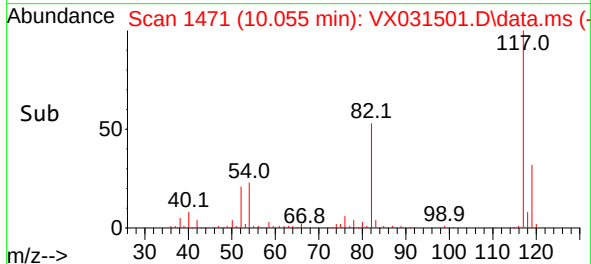
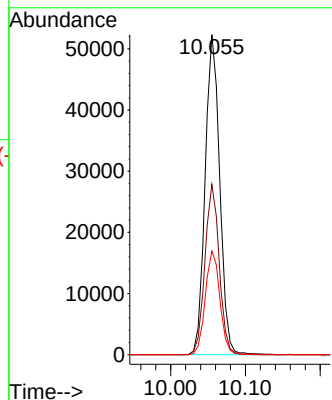
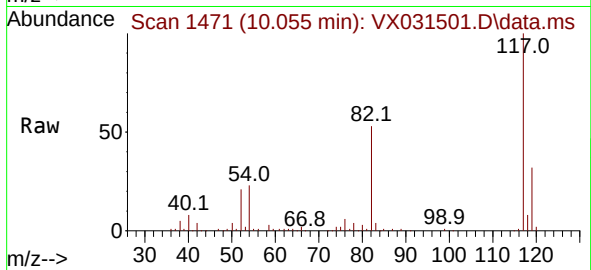




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031501.D
Acq: 20 Sep 2022 17:20

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 70762
Ion Ratio Lower Upper
117 100
82 53.2 46.8 70.2
119 32.4 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: VX031501.D
Acq: 20 Sep 2022 17:20

Tgt Ion:152 Resp: 43799
Ion Ratio Lower Upper
152 100
115 56.6 43.4 130.1
150 156.0 0.0 346.8

