

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
 Data File : VX043660.D
 Acq On : 01 Nov 2024 13:04
 Operator : JC/MD
 Sample : VIBLK 2
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK 2

Quant Time: Nov 04 06:12:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	143988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	257305	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222412	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90893	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94204	41.031	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.060%
35) Dibromofluoromethane	5.379	113	81788	46.876	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.760%
50) Toluene-d8	8.647	98	305013	50.501	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.000%
62) 4-Bromofluorobenzene	11.079	95	101577	45.386	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	90.780%

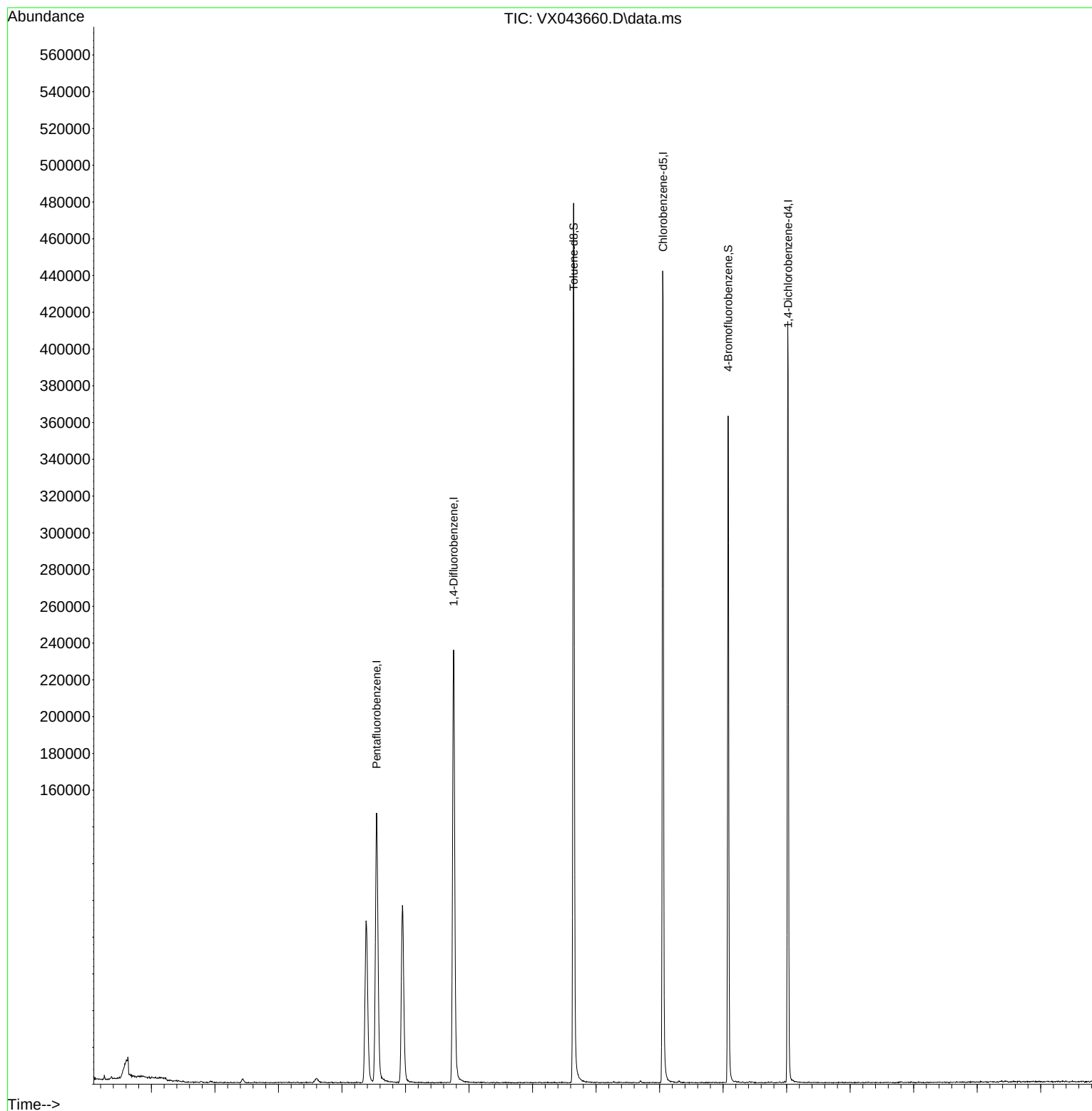
Target Compounds	Qvalue

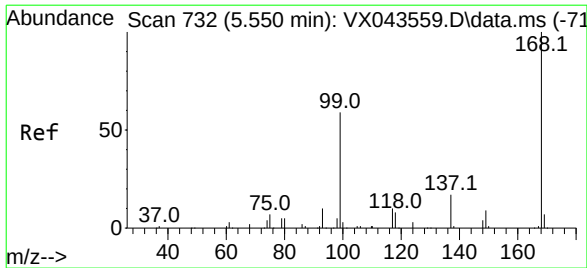
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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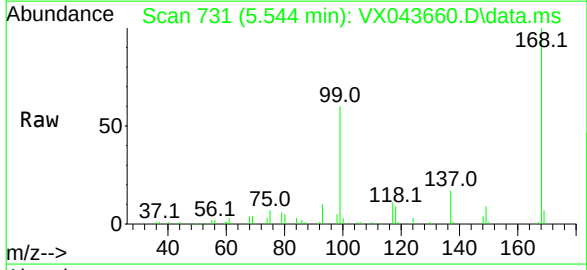
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
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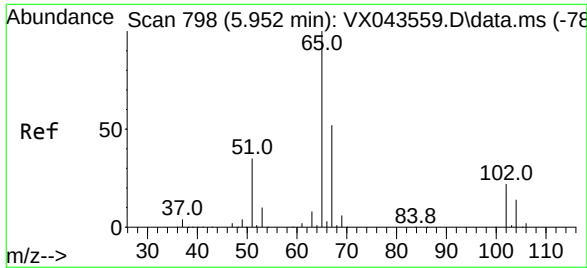
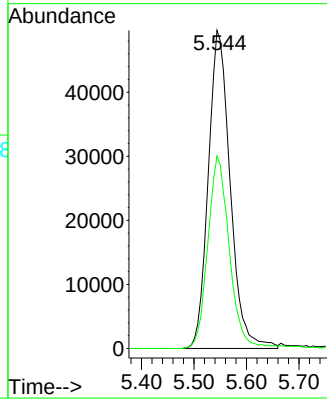
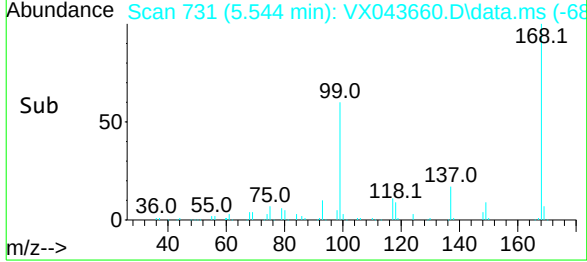


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX043660.D
Acq: 01 Nov 2024 13:04

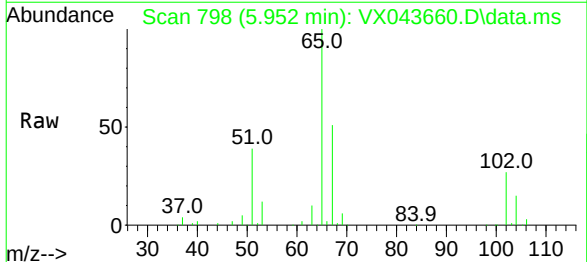
Instrument :
MSVOA_X
ClientSampleId :
VIBLK 2



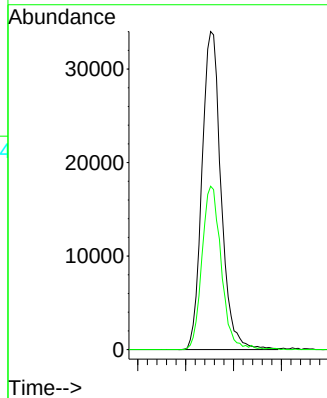
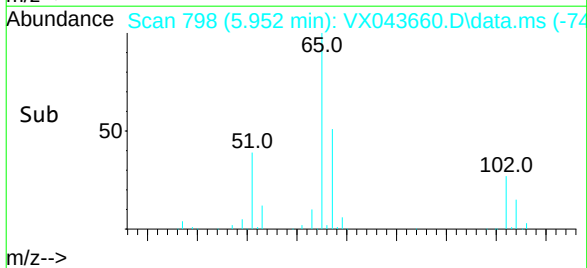
Tgt Ion:168 Resp: 143988
Ion Ratio Lower Upper
168 100
99 60.5 52.6 78.8

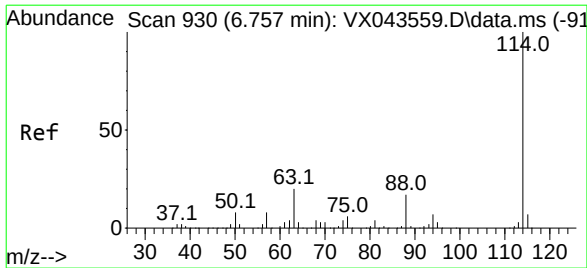


#33
1,2-Dichloroethane-d4
Concen: 41.031 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043660.D
Acq: 01 Nov 2024 13:04



Tgt Ion: 65 Resp: 94204
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.4

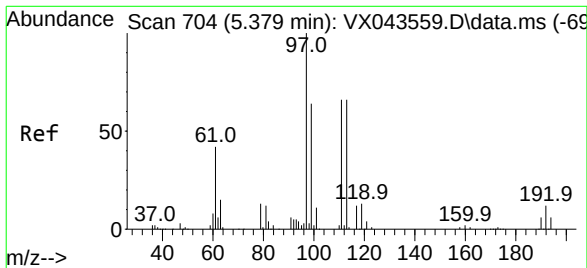
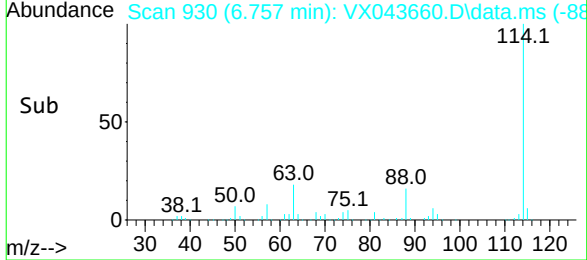
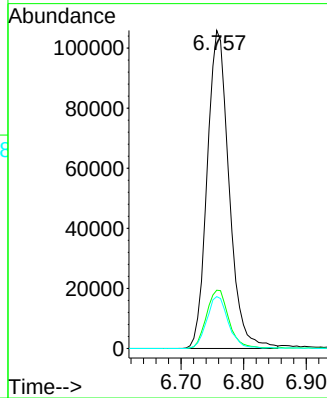
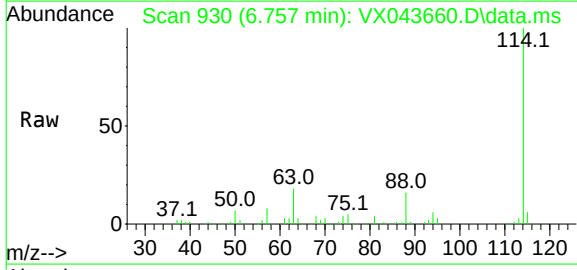




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043660.D
Acq: 01 Nov 2024 13:04

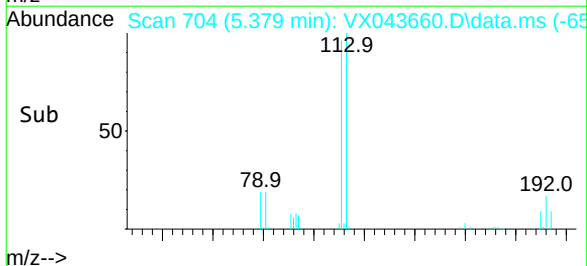
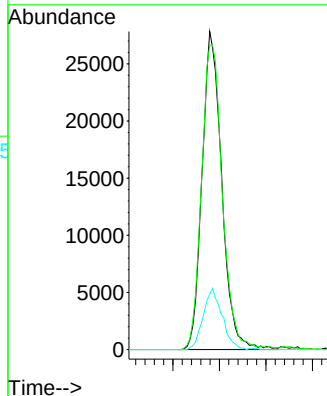
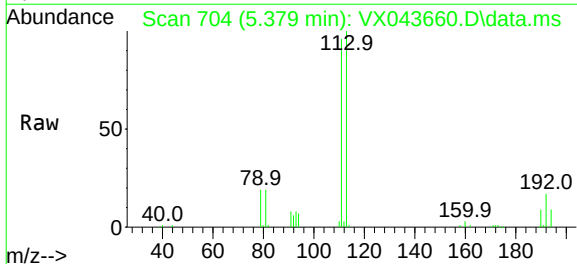
Instrument :
MSVOA_X
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VIBLK 2

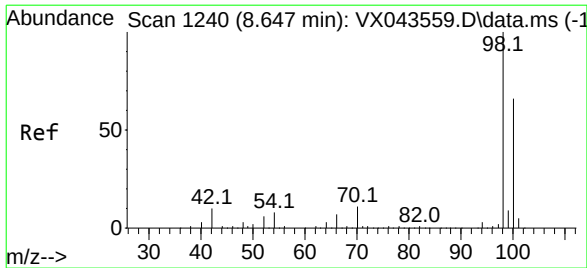
Tgt Ion:	114	Resp:	257305
Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	41.2
88	16.3	0.0	34.0



#35
Dibromofluoromethane
Concen: 46.876 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043660.D
Acq: 01 Nov 2024 13:04

Tgt Ion:	113	Resp:	81788
Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.4	122.0
192	18.5	14.1	21.1

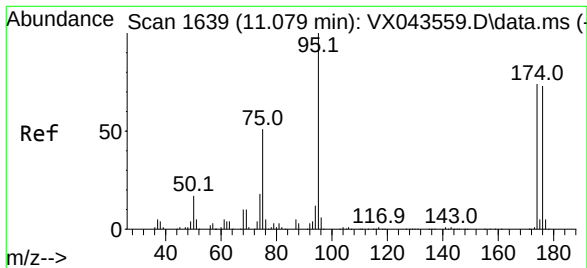
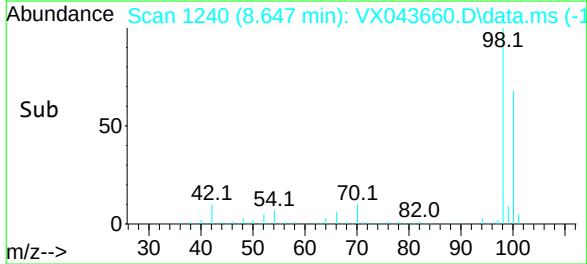
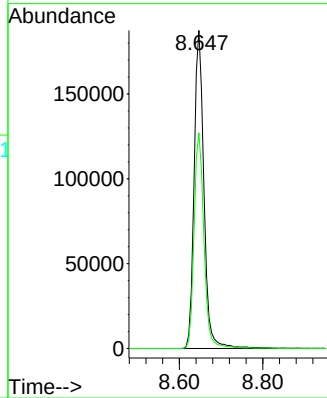
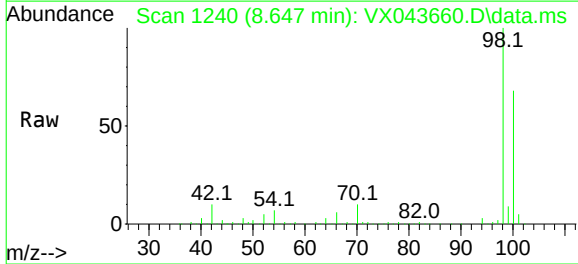




#50
Toluene-d8
Concen: 50.501 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043660.D
Acq: 01 Nov 2024 13:04

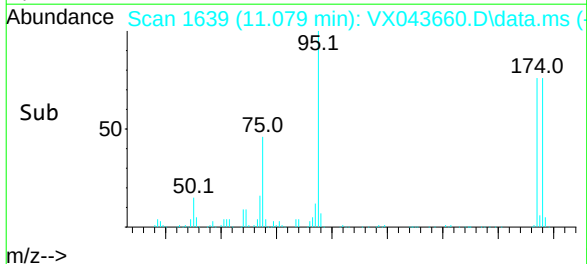
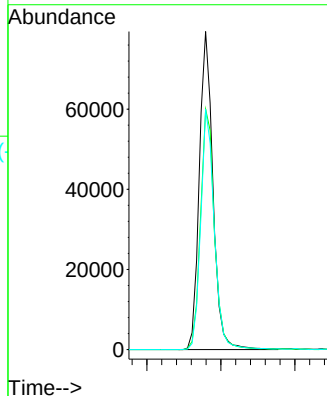
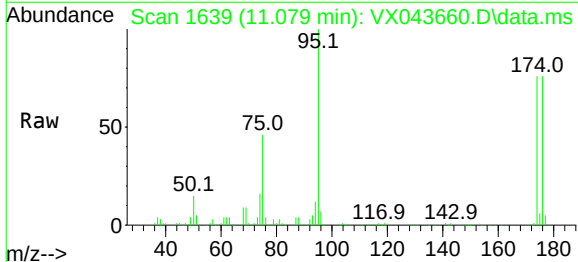
Instrument :
MSVOA_X
ClientSampleId :
VIBLK 2

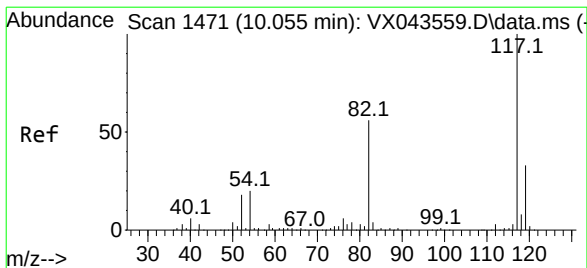
Tgt Ion: 98 Resp: 305013
Ion Ratio Lower Upper
98 100
100 68.0 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 45.386 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043660.D
Acq: 01 Nov 2024 13:04

Tgt Ion: 95 Resp: 101577
Ion Ratio Lower Upper
95 100
174 77.3 0.0 146.6
176 75.2 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043660.D

Acq: 01 Nov 2024 13:04

Instrument :

MSVOA_X

ClientSampleId :

VIBLK 2

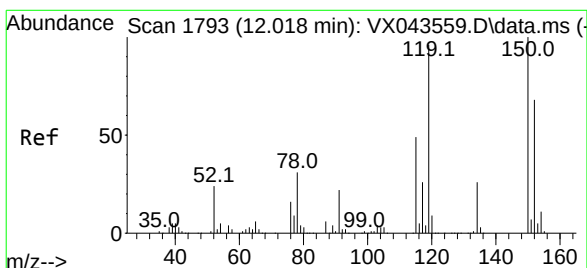
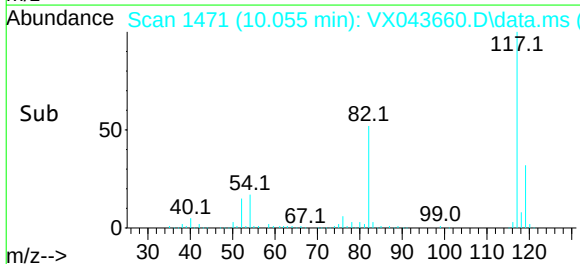
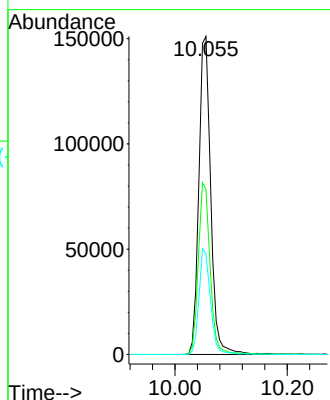
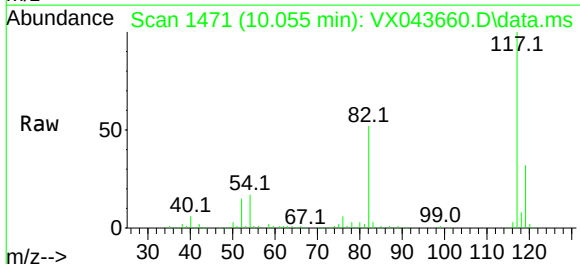
Tgt Ion:117 Resp: 222412

Ion Ratio Lower Upper

117 100

82 51.9 42.1 63.1

119 31.6 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043660.D

Acq: 01 Nov 2024 13:04

Tgt Ion:152 Resp: 90893

Ion Ratio Lower Upper

152 100

115 60.7 42.9 128.7

150 158.8 0.0 343.6

