

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121024\
 Data File : VX044203.D
 Acq On : 10 Dec 2024 13:15
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Dec 11 01:32:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	105133	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	201754	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67879	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89107	49.416	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.840%
35) Dibromofluoromethane	5.385	113	65278	45.281	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.560%
50) Toluene-d8	8.646	98	241105	48.517	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.040%
62) 4-Bromofluorobenzene	11.079	95	79932	47.262	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.520%

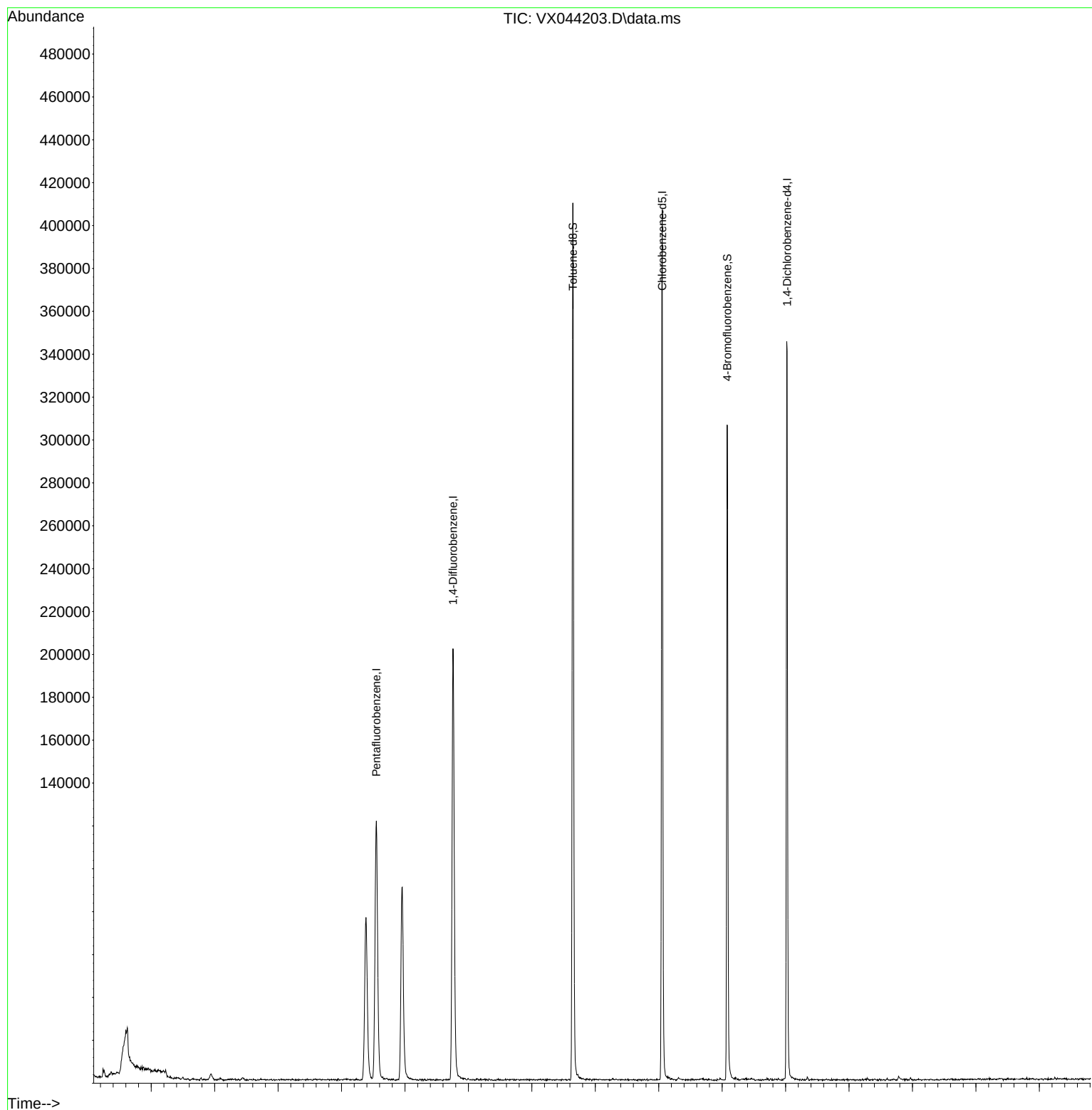
Target Compounds Qvalue

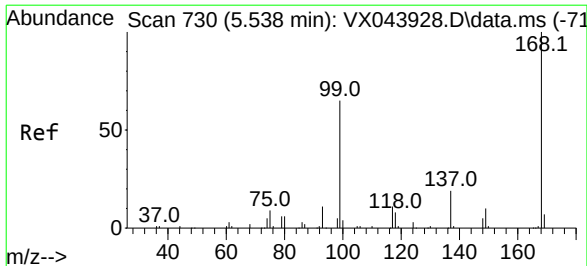
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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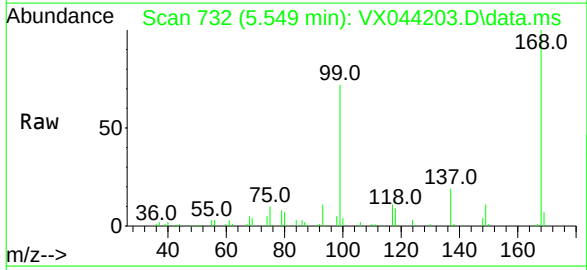
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
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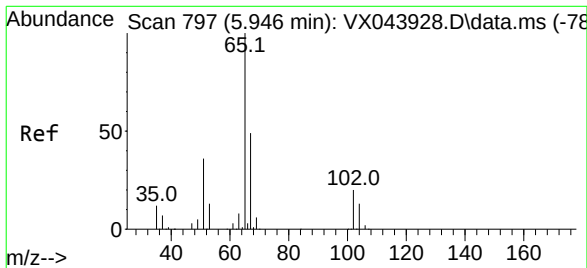
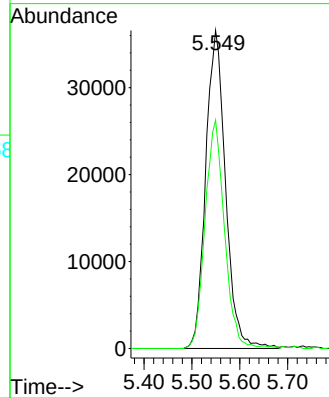
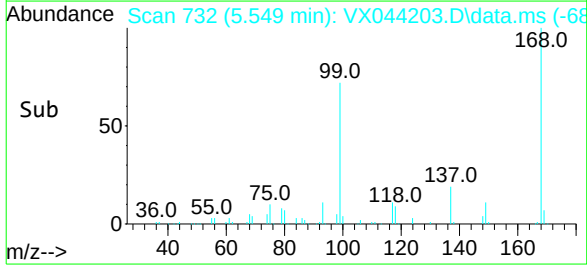


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 730
Delta R.T. 0.011 min
Lab File: VX044203.D
Acq: 10 Dec 2024 13:15

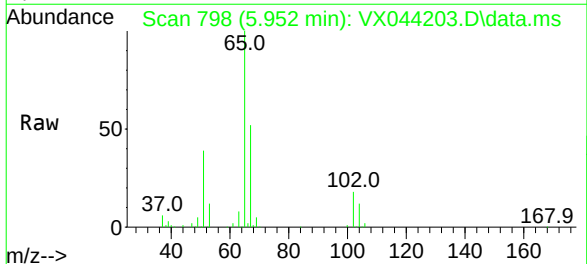
Instrument :
MSVOA_X
ClientSampleId :
IBLK



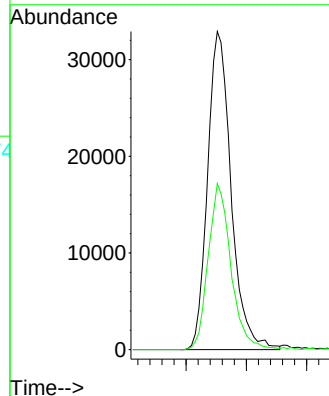
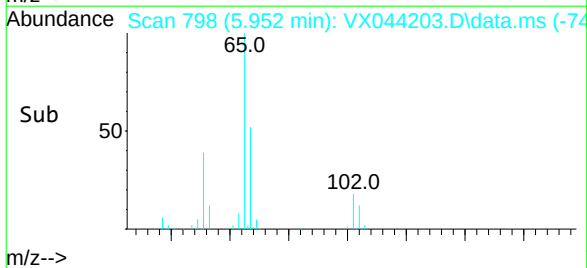
Tgt Ion:168 Resp: 105133
Ion Ratio Lower Upper
168 100
99 71.8 51.8 77.8

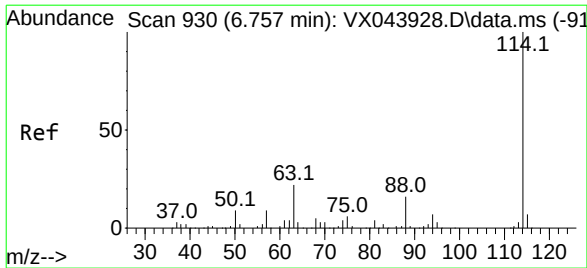


#33
1,2-Dichloroethane-d4
Concen: 49.416 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044203.D
Acq: 10 Dec 2024 13:15



Tgt Ion: 65 Resp: 89107
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.8

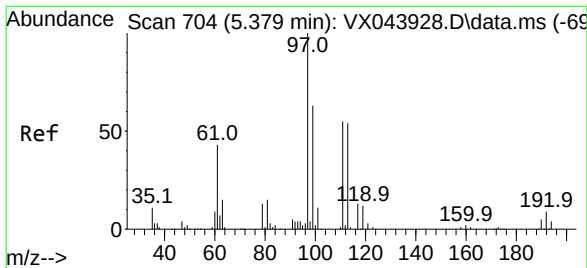
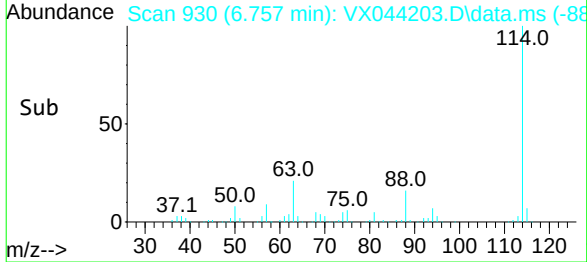
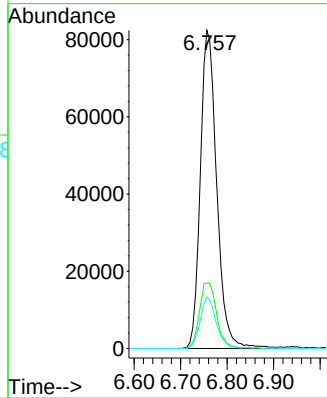
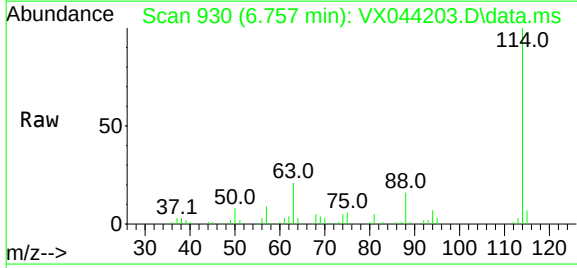




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.001 min
Lab File: VX044203.D
Acq: 10 Dec 2024 13:15

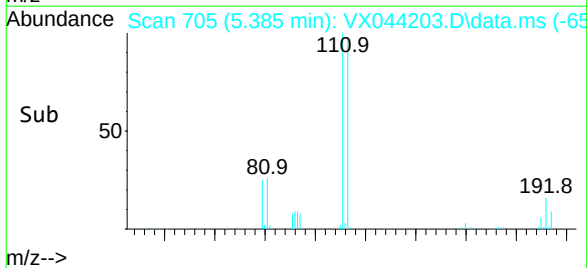
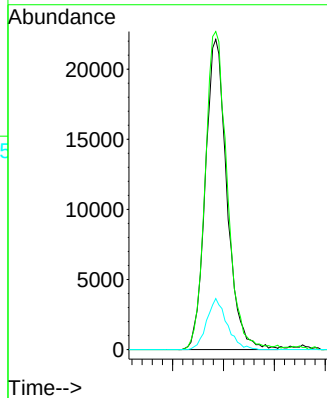
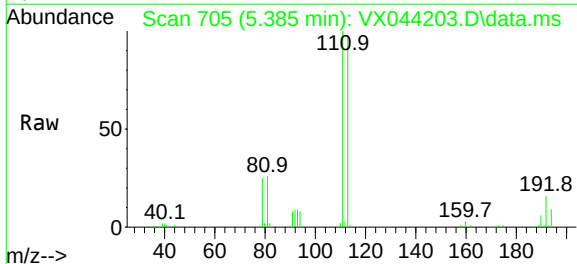
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IBLK

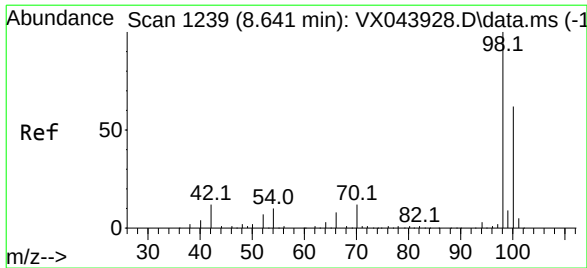
Tgt Ion:	114	Resp:	201754
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	44.0
88	16.2	0.0	32.4



#35
Dibromofluoromethane
Concen: 45.281 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044203.D
Acq: 10 Dec 2024 13:15

Tgt Ion:	113	Resp:	65278
Ion	Ratio	Lower	Upper
113	100		
111	104.8	81.0	121.4
192	15.4	13.0	19.6

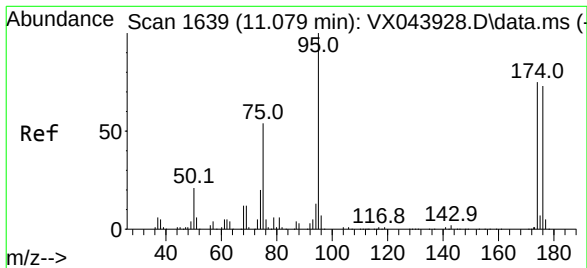
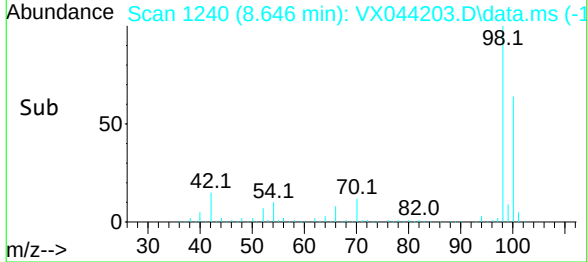
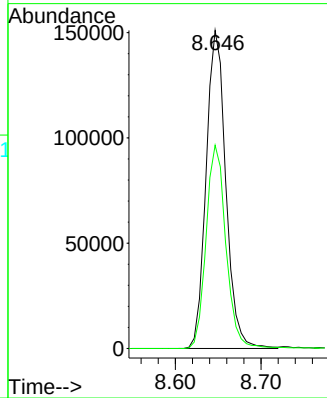
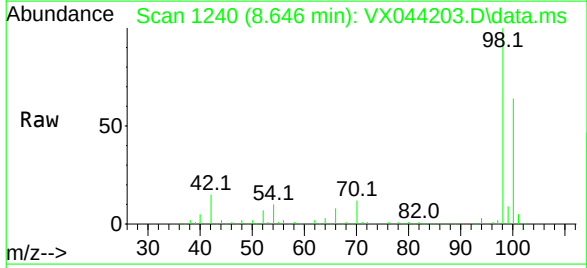




#50
Toluene-d8
Concen: 48.517 ug/l
RT: 8.646 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VX044203.D
Acq: 10 Dec 2024 13:15

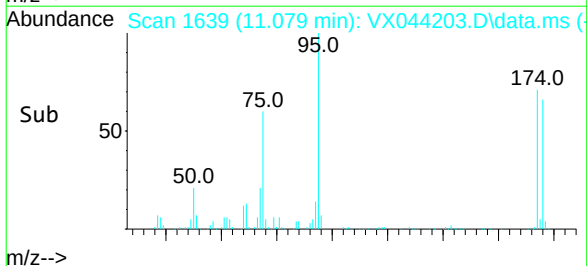
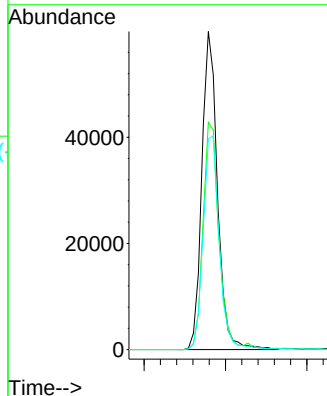
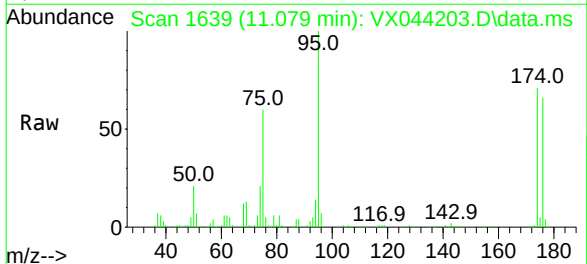
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IBLK

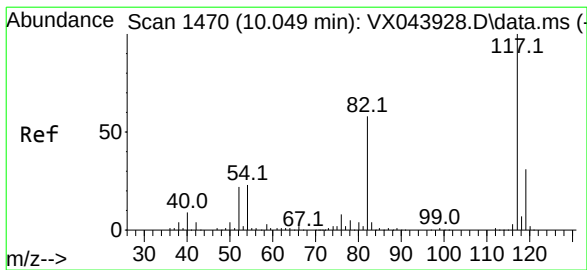
Tgt Ion: 98 Resp: 241105
Ion Ratio Lower Upper
98 100
100 64.6 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 47.262 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.001 min
Lab File: VX044203.D
Acq: 10 Dec 2024 13:15

Tgt Ion: 95 Resp: 79932
Ion Ratio Lower Upper
95 100
174 73.4 0.0 150.4
176 69.6 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044203.D

Acq: 10 Dec 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

IBLK

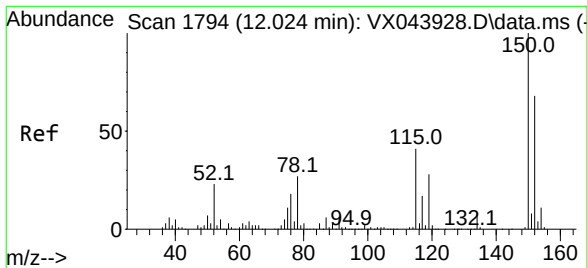
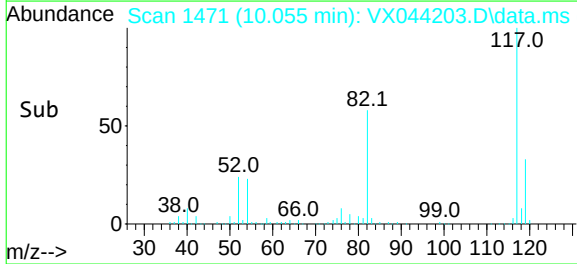
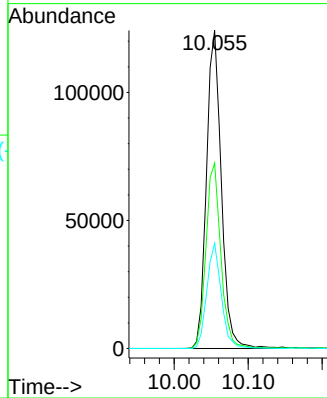
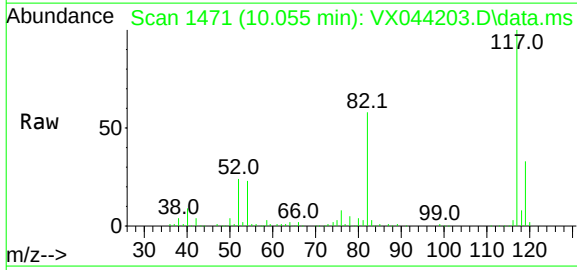
Tgt Ion:117 Resp: 173000

Ion Ratio Lower Upper

117 100

82 58.3 46.4 69.6

119 33.1 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.001 min

Lab File: VX044203.D

Acq: 10 Dec 2024 13:15

Tgt Ion:152 Resp: 67879

Ion Ratio Lower Upper

152 100

115 63.8 45.4 136.2

150 159.2 0.0 353.0

