

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103124\
 Data File : VX043650.D
 Acq On : 31 Oct 2024 14:50
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

Quant Time: Nov 01 00:54:19 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	5.550	168	111439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	199063	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77884	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73111	41.145	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.280%
35) Dibromofluoromethane	5.385	113	60047	44.485	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.960%
50) Toluene-d8	8.647	98	227990	48.793	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.580%
62) 4-Bromofluorobenzene	11.079	95	82188	47.468	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.940%

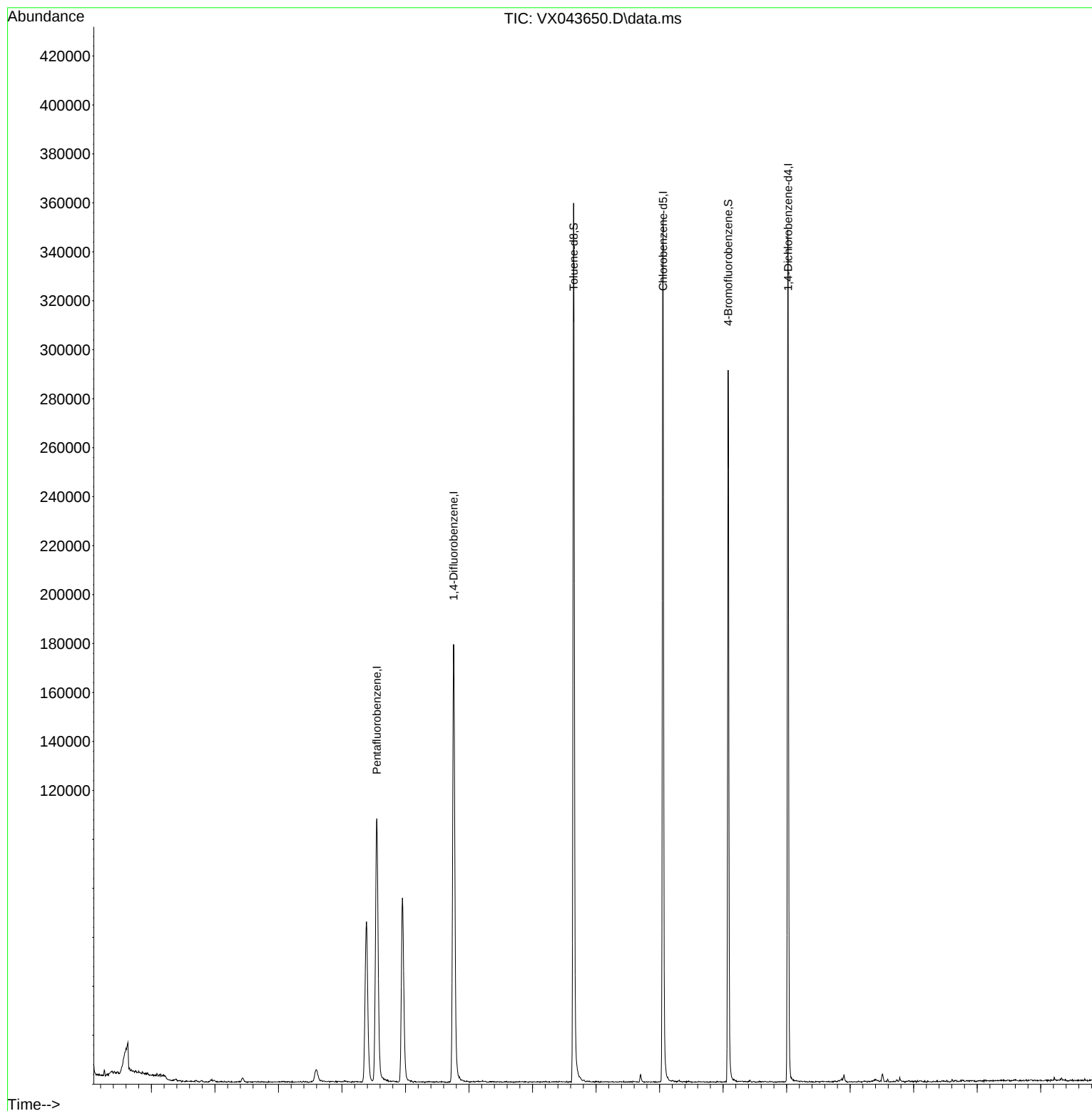
Target Compounds Qvalue

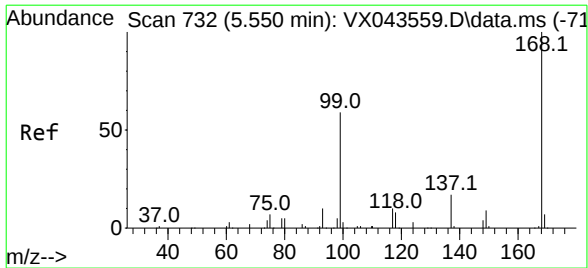
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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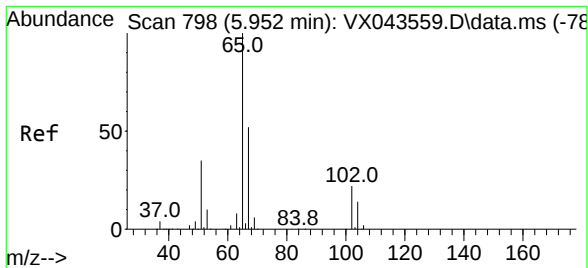
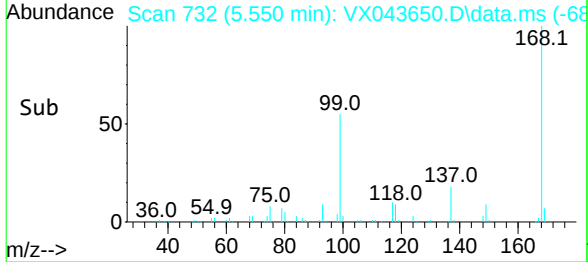
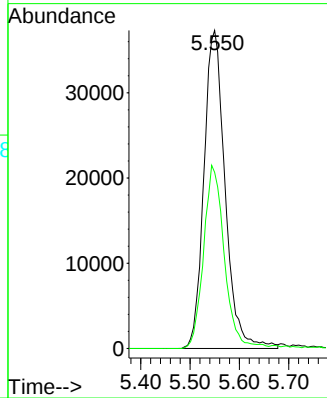
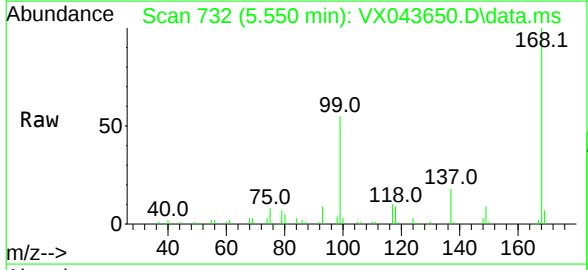


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043650.D
Acq: 31 Oct 2024 14:50

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion: 168 Resp: 111439

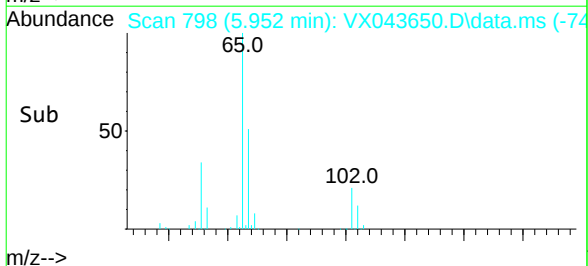
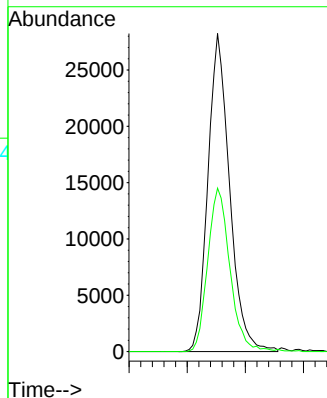
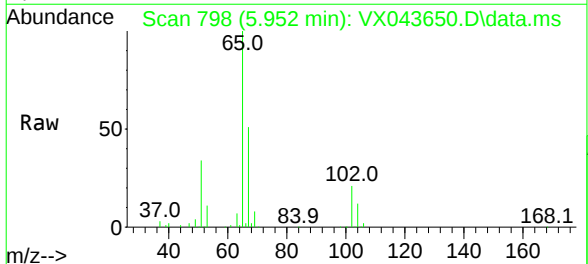
Ion	Ratio	Lower	Upper
168	100		
99	55.4	52.6	78.8

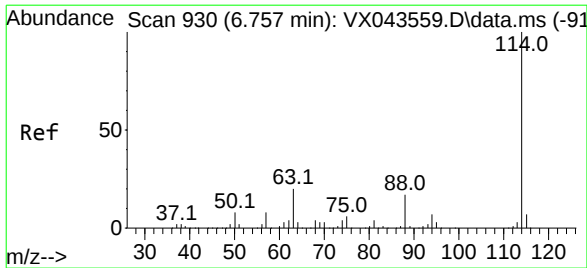


#33
1,2-Dichloroethane-d4
Concen: 41.145 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043650.D
Acq: 31 Oct 2024 14:50

Tgt Ion: 65 Resp: 73111

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	103.4

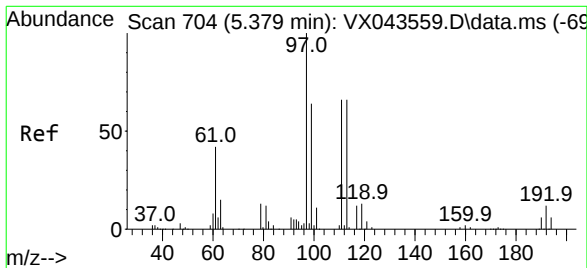
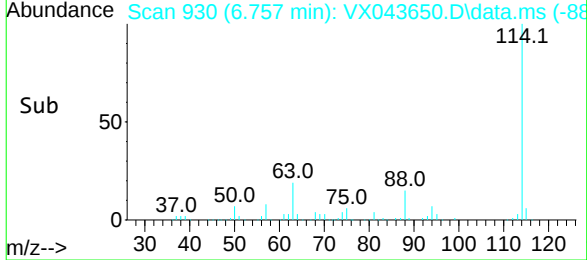
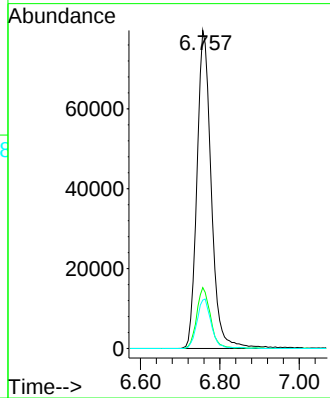
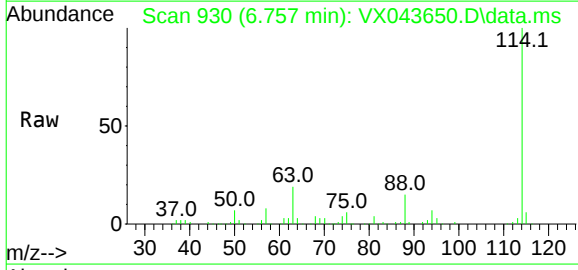




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043650.D
Acq: 31 Oct 2024 14:50

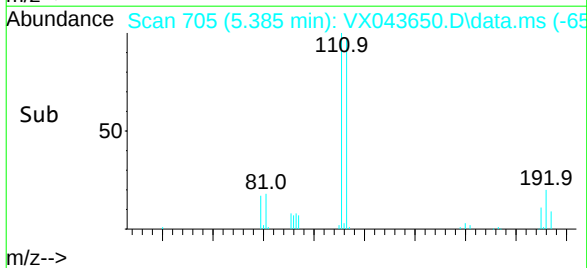
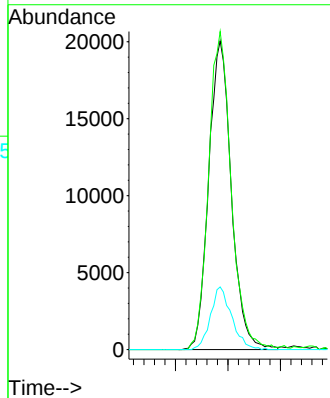
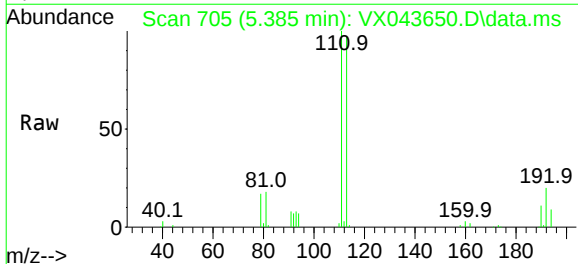
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

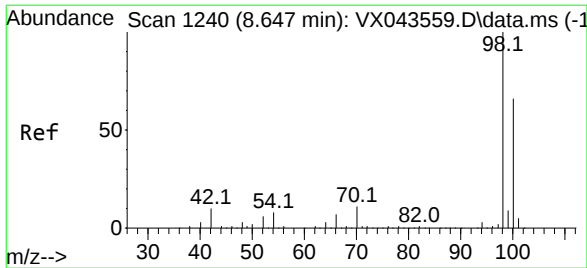
Tgt Ion:	114	Resp:	199063
Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	41.2
88	15.2	0.0	34.0



#35
Dibromofluoromethane
Concen: 44.485 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043650.D
Acq: 31 Oct 2024 14:50

Tgt Ion:	113	Resp:	60047
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.4	122.0
192	19.0	14.1	21.1





#50

Toluene-d8

Concen: 48.793 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX043650.D

Acq: 31 Oct 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

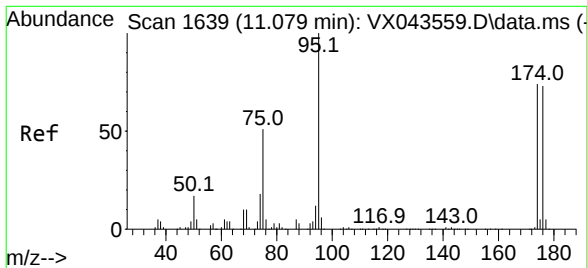
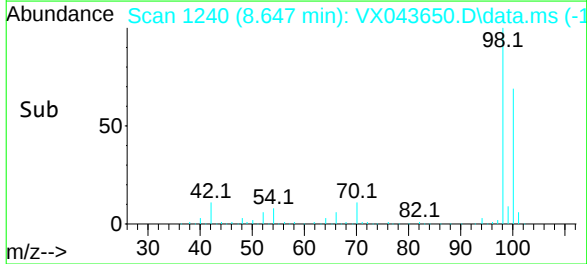
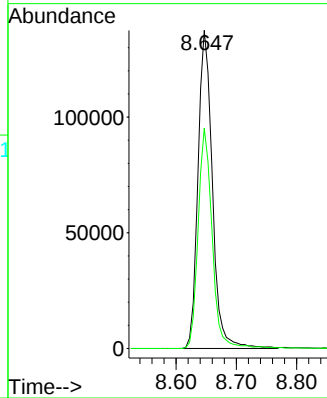
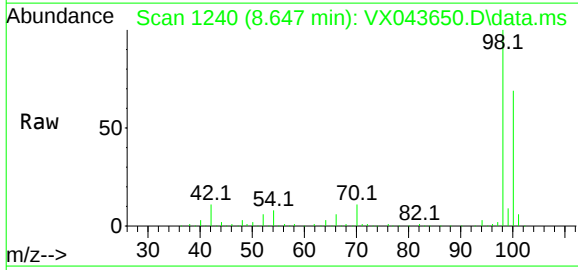
VIBLK

Tgt Ion: 98 Resp: 227990

Ion Ratio Lower Upper

98 100

100 67.6 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 47.468 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043650.D

Acq: 31 Oct 2024 14:50

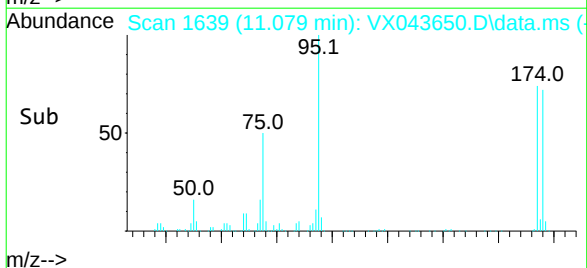
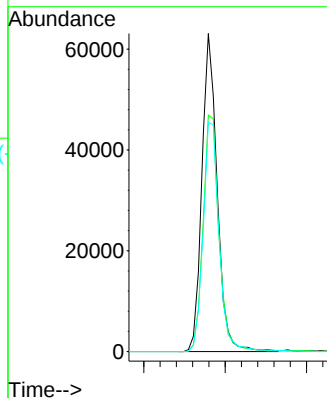
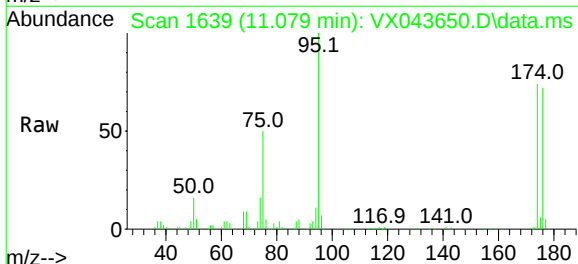
Tgt Ion: 95 Resp: 82188

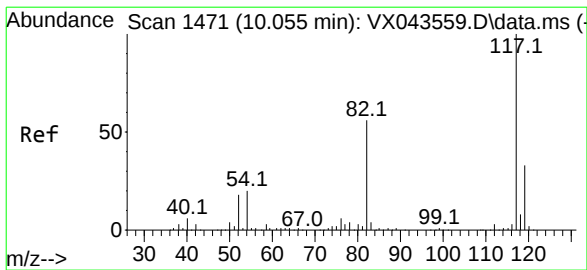
Ion Ratio Lower Upper

95 100

174 78.1 0.0 146.6

176 75.3 0.0 139.6

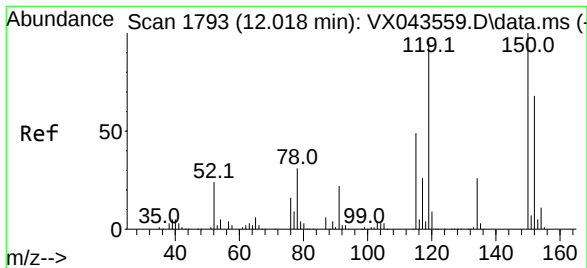
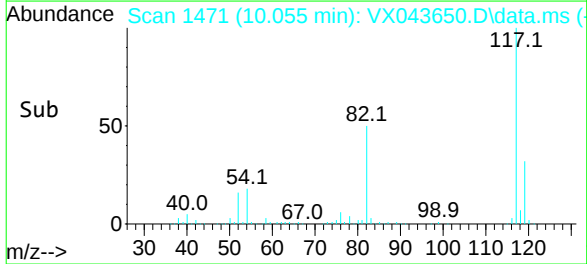
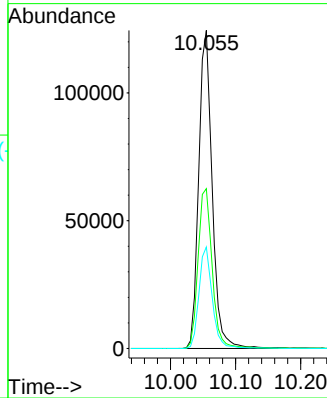
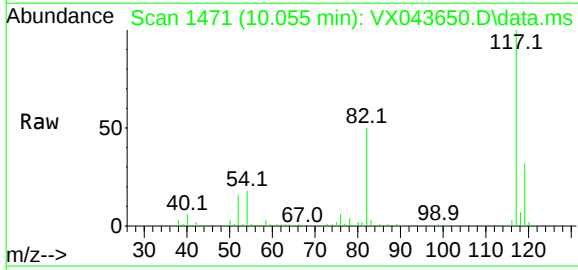




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043650.D
Acq: 31 Oct 2024 14:50

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 178625
Ion Ratio Lower Upper
117 100
82 50.3 42.1 63.1
119 31.9 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: VX043650.D
Acq: 31 Oct 2024 14:50

Tgt Ion:152 Resp: 77884
Ion Ratio Lower Upper
152 100
115 59.9 42.9 128.7
150 158.9 0.0 343.6

