

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110724\
 Data File : VX043731.D
 Acq On : 07 Nov 2024 13:10
 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 08 04:06:36 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	104674	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	189853	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	72933	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	67107	40.207	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	80.420%
35) Dibromofluoromethane	5.385	113	58541	45.473	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.940%
50) Toluene-d8	8.647	98	223335	50.115	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.220%
62) 4-Bromofluorobenzene	11.079	95	76629	46.404	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.800%

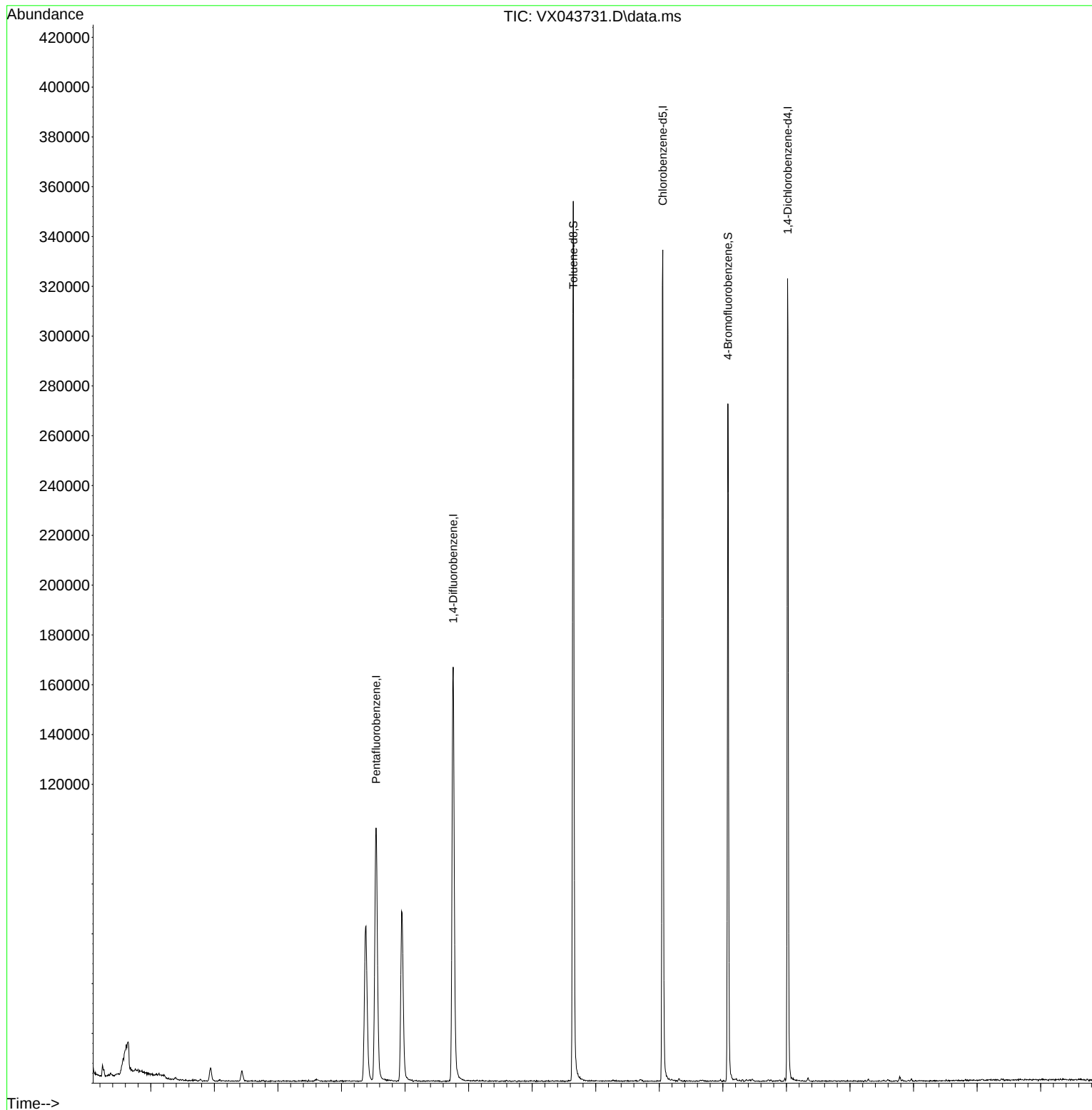
Target Compounds Qvalue

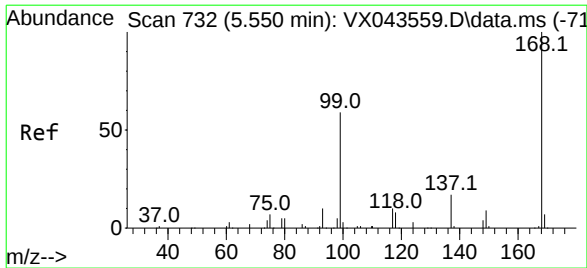
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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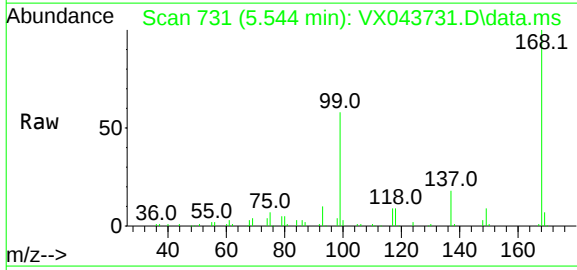
Quant Time: Nov 08 04:06:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
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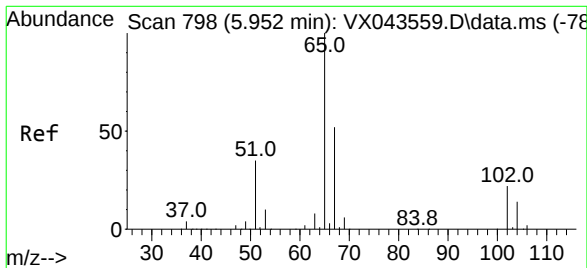
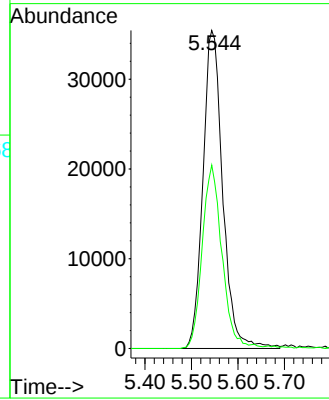
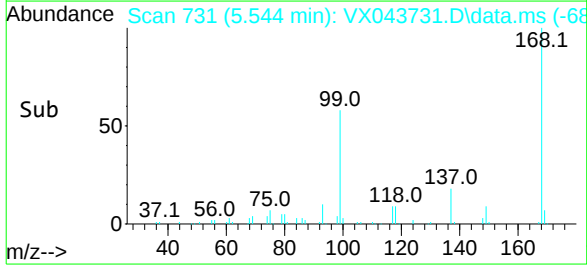


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX043731.D
Acq: 07 Nov 2024 13:10

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

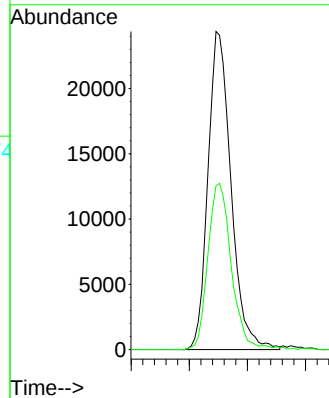
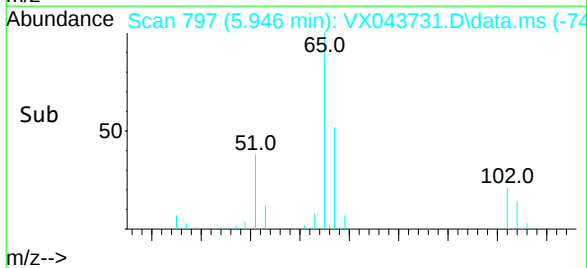
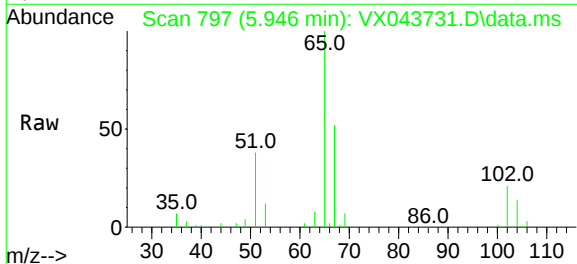


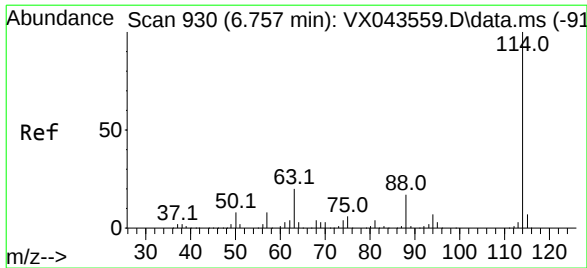
Tgt Ion:168 Resp: 104674
Ion Ratio Lower Upper
168 100
99 57.7 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 40.207 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX043731.D
Acq: 07 Nov 2024 13:10

Tgt Ion: 65 Resp: 67107
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.4

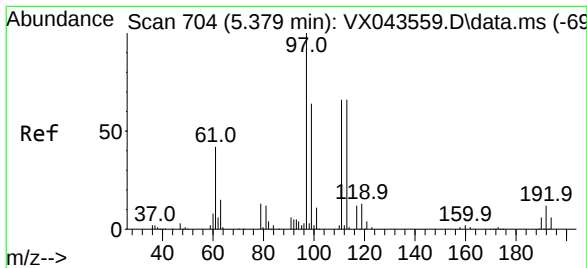
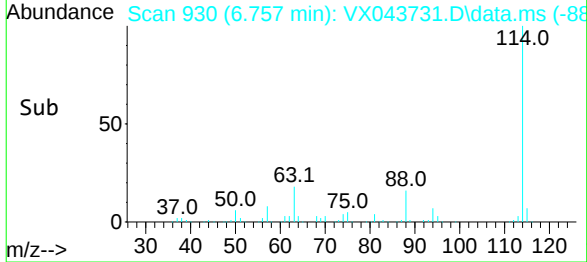
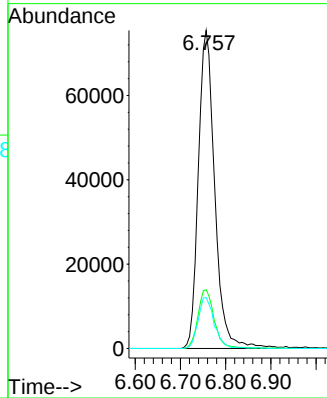
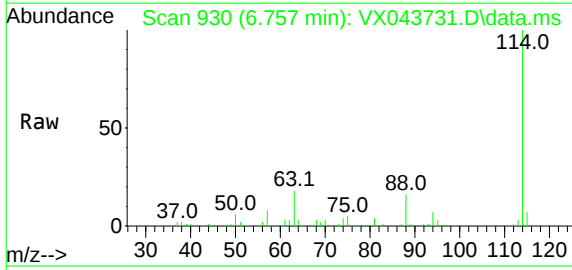




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043731.D
Acq: 07 Nov 2024 13:10

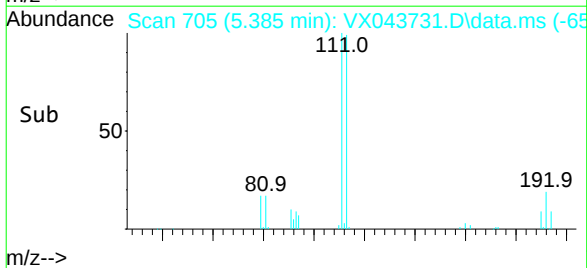
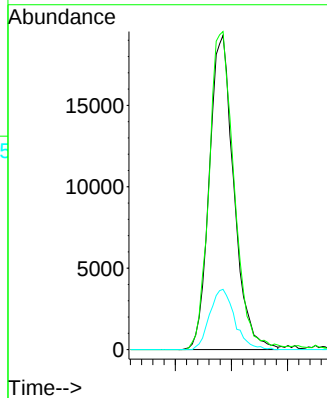
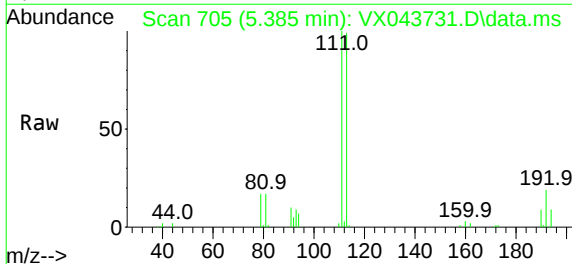
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

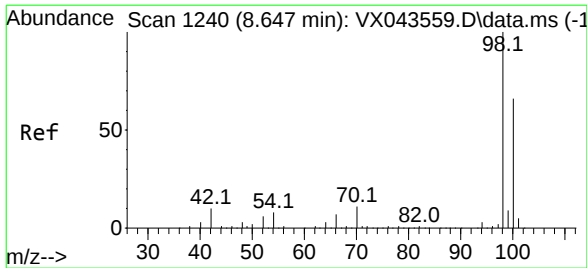
Tgt Ion:114 Resp: 189853
Ion Ratio Lower Upper
114 100
63 18.5 0.0 41.2
88 16.0 0.0 34.0



#35
Dibromofluoromethane
Concen: 45.473 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043731.D
Acq: 07 Nov 2024 13:10

Tgt Ion:113 Resp: 58541
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 19.6 14.1 21.1





#50

Toluene-d8

Concen: 50.115 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX043731.D

Acq: 07 Nov 2024 13:10

Instrument :

MSVOA_X

ClientSampleId :

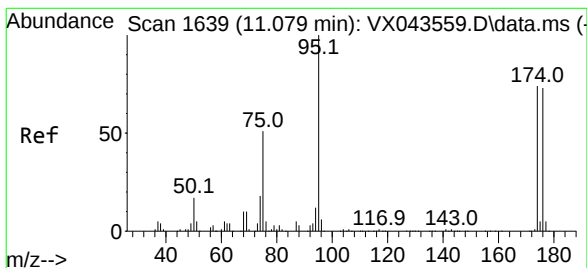
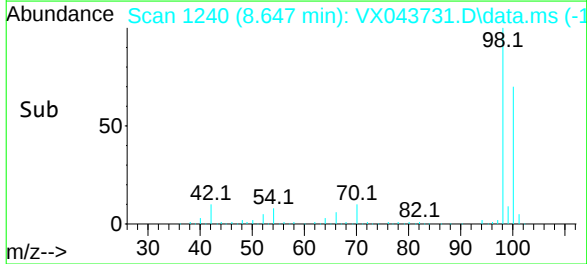
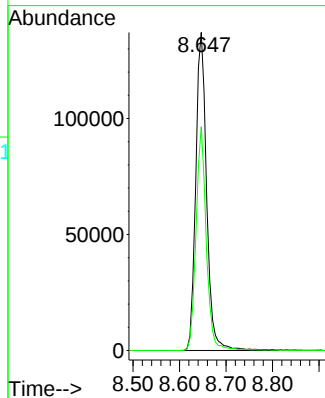
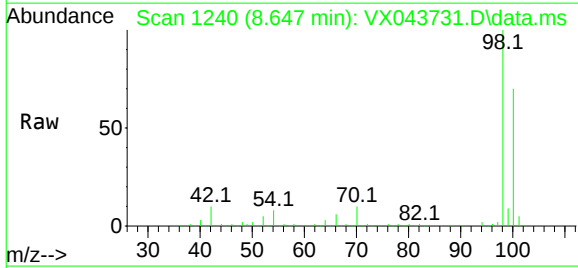
VIBLK

Tgt Ion: 98 Resp: 223335

Ion Ratio Lower Upper

98 100

100 66.5 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 46.404 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043731.D

Acq: 07 Nov 2024 13:10

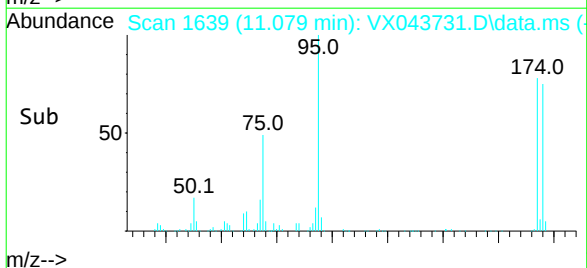
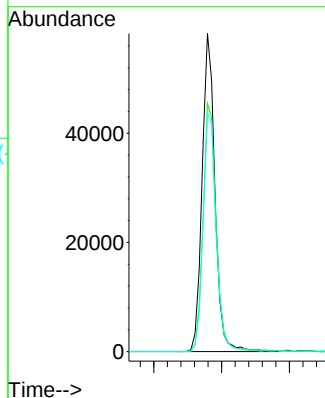
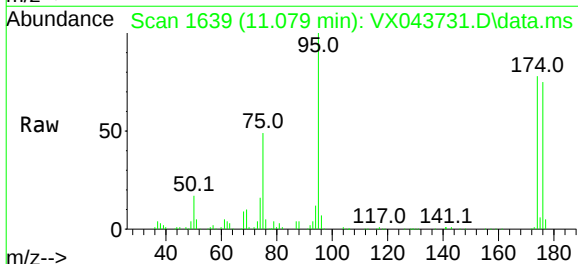
Tgt Ion: 95 Resp: 76629

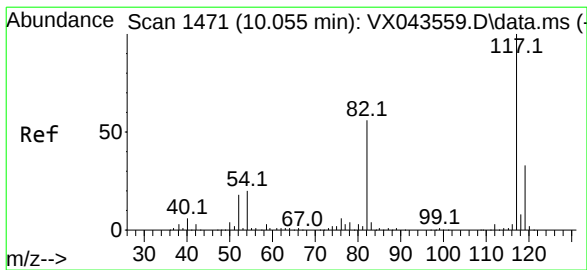
Ion Ratio Lower Upper

95 100

174 80.4 0.0 146.6

176 76.4 0.0 139.6

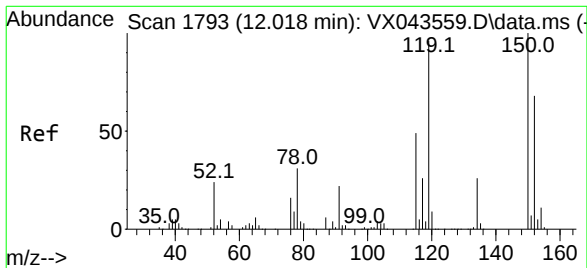
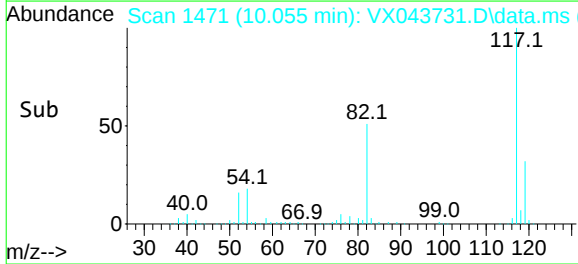
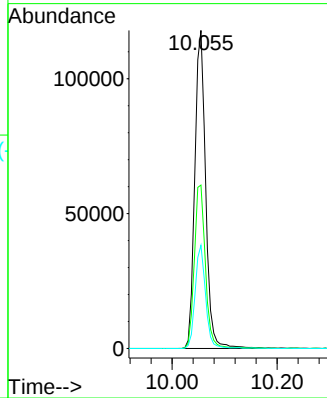
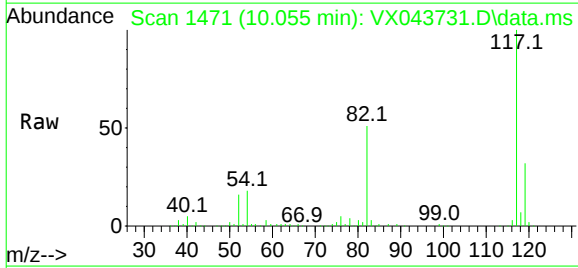




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043731.D
Acq: 07 Nov 2024 13:10

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 169285
Ion Ratio Lower Upper
117 100
82 51.4 42.1 63.1
119 32.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043731.D
Acq: 07 Nov 2024 13:10

Tgt Ion:152 Resp: 72933
Ion Ratio Lower Upper
152 100
115 58.5 42.9 128.7
150 153.3 0.0 343.6

