

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041523\
 Data File : VX035079.D
 Acq On : 14 Apr 2023 13:36
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 17 05:09:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	263516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	443377	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	403170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	189214	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	171434	42.538	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.080%
35) Dibromofluoromethane	5.391	113	133972	45.684	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.360%
50) Toluene-d8	8.647	98	526440	48.635	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.260%
62) 4-Bromofluorobenzene	11.079	95	200729	47.921	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.840%

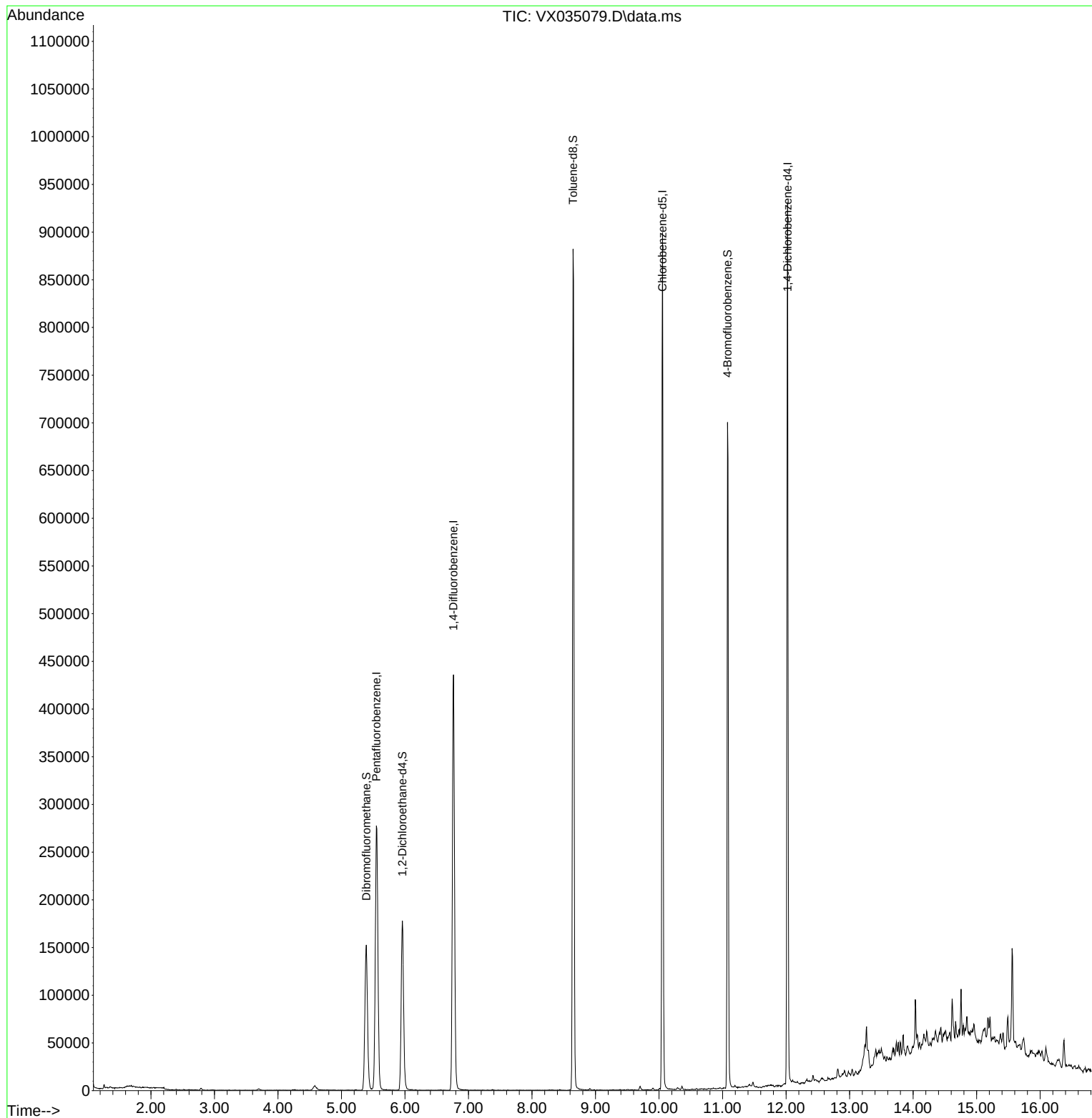
Target Compounds	Qvalue

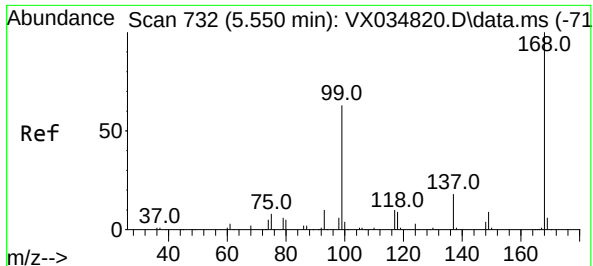
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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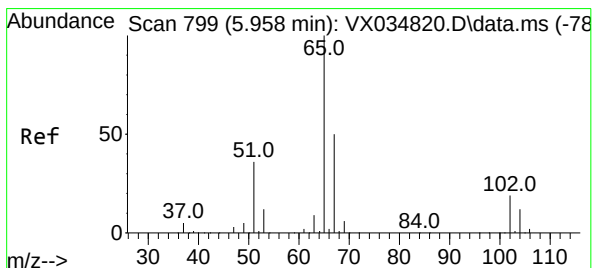
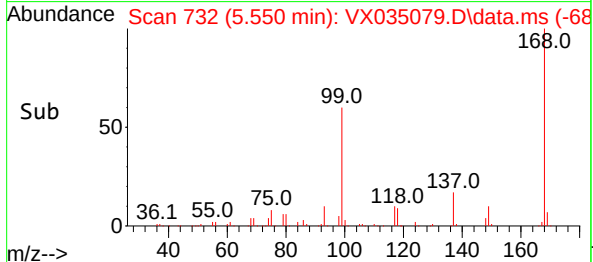
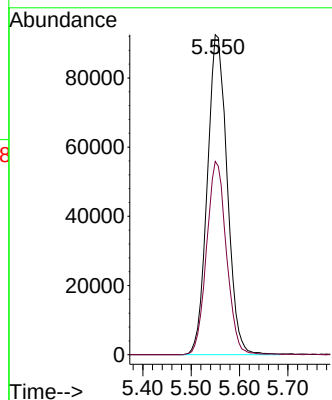
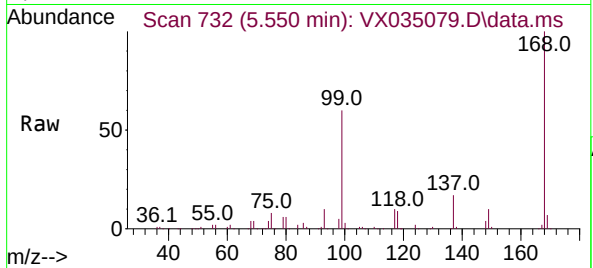




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX035079.D
Acq: 14 Apr 2023 13:36

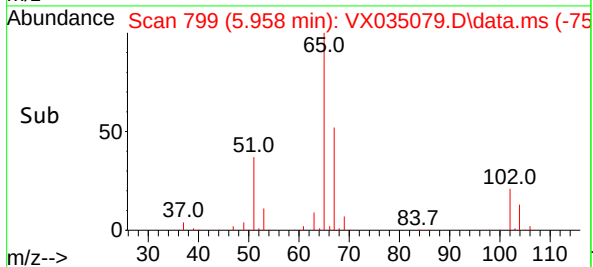
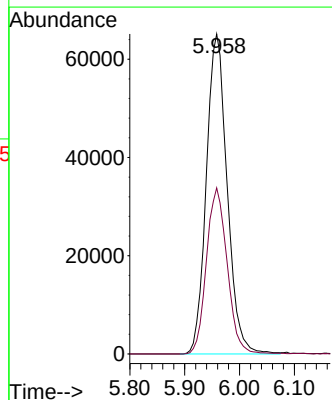
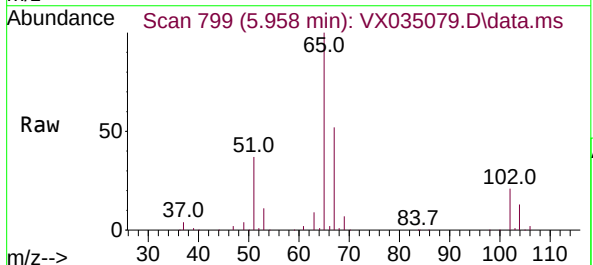
Instrument :
MSVOA_X
ClientSampleId :
IBLK

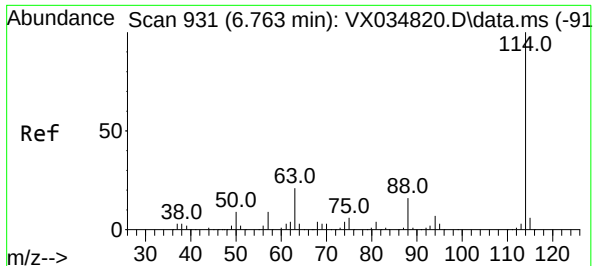
Tgt Ion:168 Resp: 263516
Ion Ratio Lower Upper
168 100
99 60.4 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 42.538 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX035079.D
Acq: 14 Apr 2023 13:36

Tgt Ion: 65 Resp: 171434
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.0

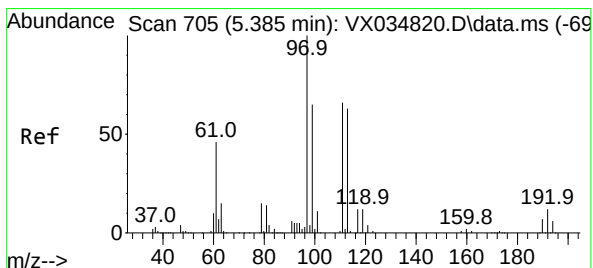
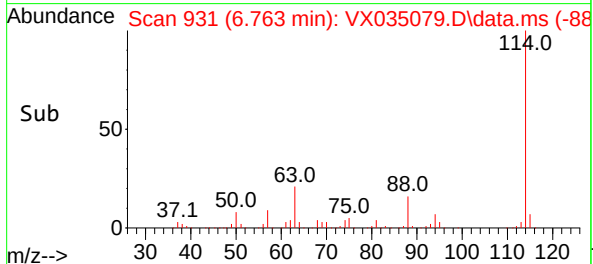
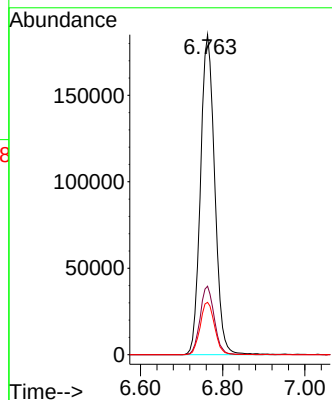
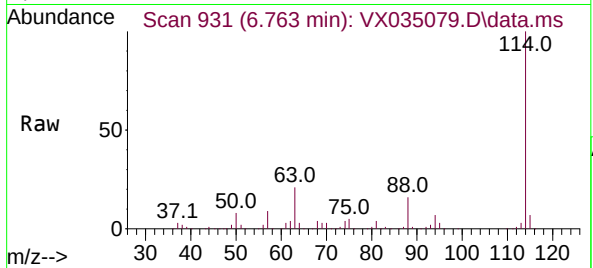




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035079.D
Acq: 14 Apr 2023 13:36

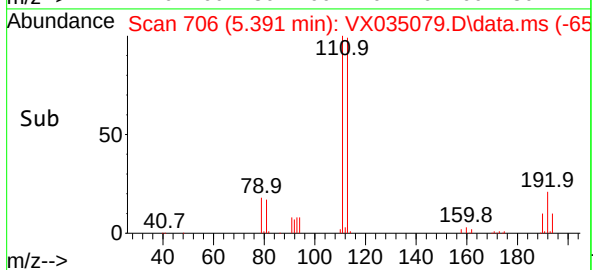
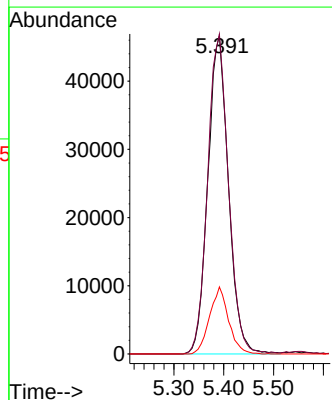
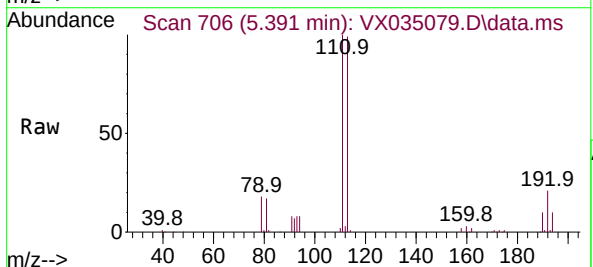
Instrument :
MSVOA_X
ClientSampleId :
IBLK

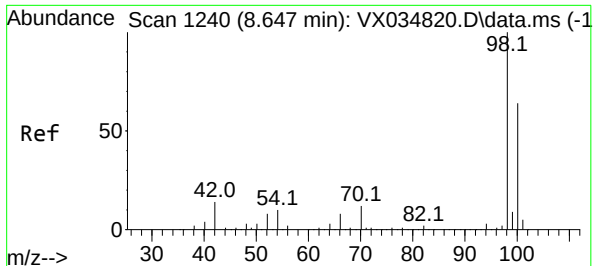
Tgt Ion:114 Resp: 443377
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.2
88 16.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 45.684 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX035079.D
Acq: 14 Apr 2023 13:36

Tgt Ion:113 Resp: 133972
Ion Ratio Lower Upper
113 100
111 101.6 83.7 125.5
192 19.4 15.4 23.2





#50

Toluene-d8

Concen: 48.635 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035079.D

Acq: 14 Apr 2023 13:36

Instrument :

MSVOA_X

ClientSampleId :

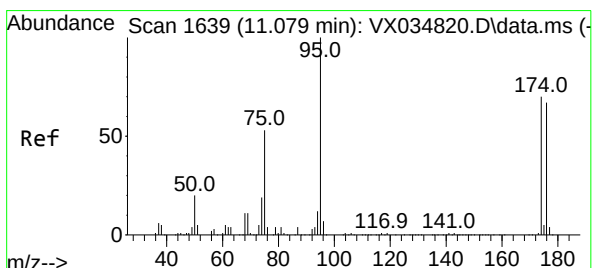
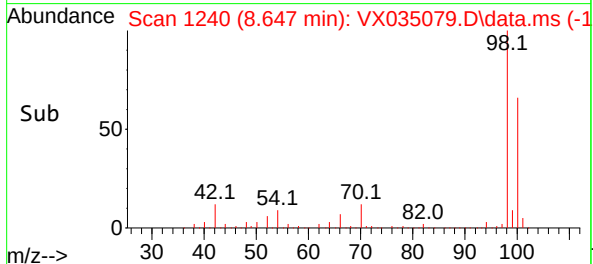
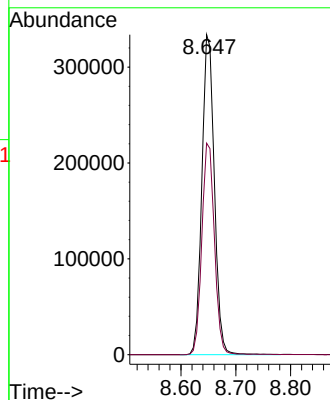
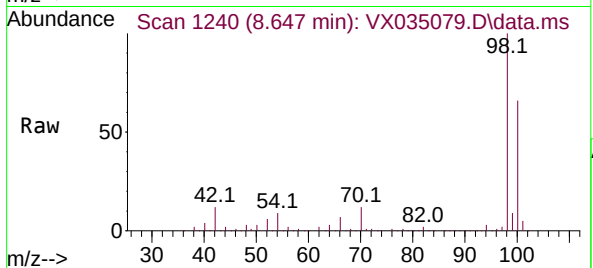
IBLK

Tgt Ion: 98 Resp: 526440

Ion Ratio Lower Upper

98 100

100 67.0 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 47.921 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX035079.D

Acq: 14 Apr 2023 13:36

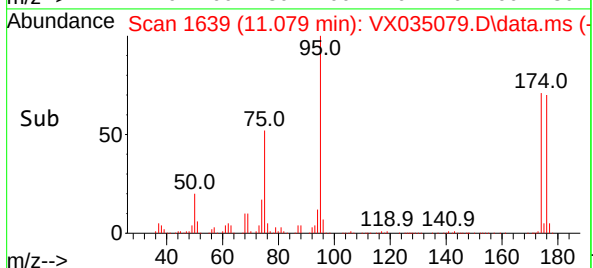
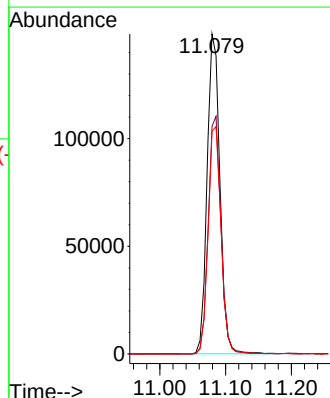
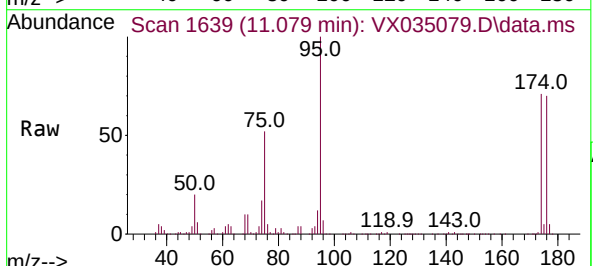
Tgt Ion: 95 Resp: 200729

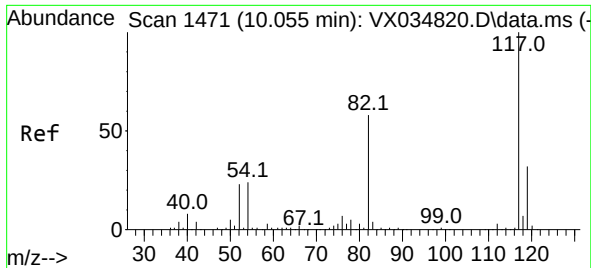
Ion Ratio Lower Upper

95 100

174 74.0 0.0 147.4

176 71.9 0.0 140.6

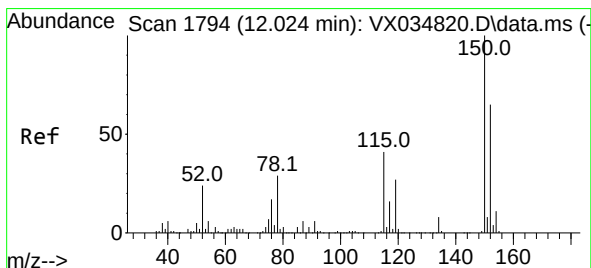
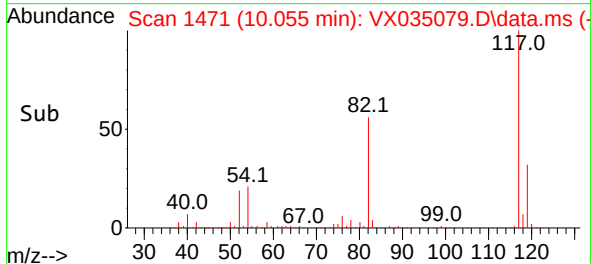
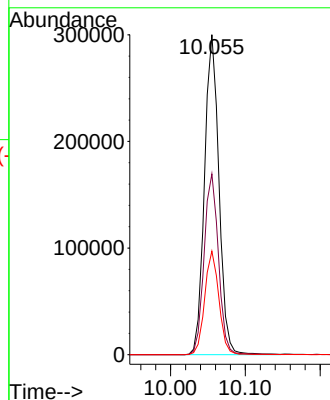
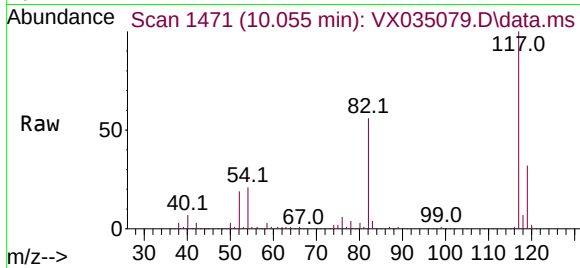




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035079.D
Acq: 14 Apr 2023 13:36

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 403170
Ion Ratio Lower Upper
117 100
82 56.5 45.0 67.4
119 32.3 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035079.D
Acq: 14 Apr 2023 13:36

Tgt Ion:152 Resp: 189214
Ion Ratio Lower Upper
152 100
115 61.4 45.0 135.0
150 157.4 0.0 352.4

