

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041323\
 Data File : VX035045.D
 Acq On : 12 Apr 2023 14:46
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 13 02:35:21 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	284524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	484181	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	447712	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	217482	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	200626	46.106	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.220%
35) Dibromofluoromethane	5.385	113	151252	47.230	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.460%
50) Toluene-d8	8.647	98	587590	49.709	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.420%
62) 4-Bromofluorobenzene	11.079	95	230656	50.425	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.860%

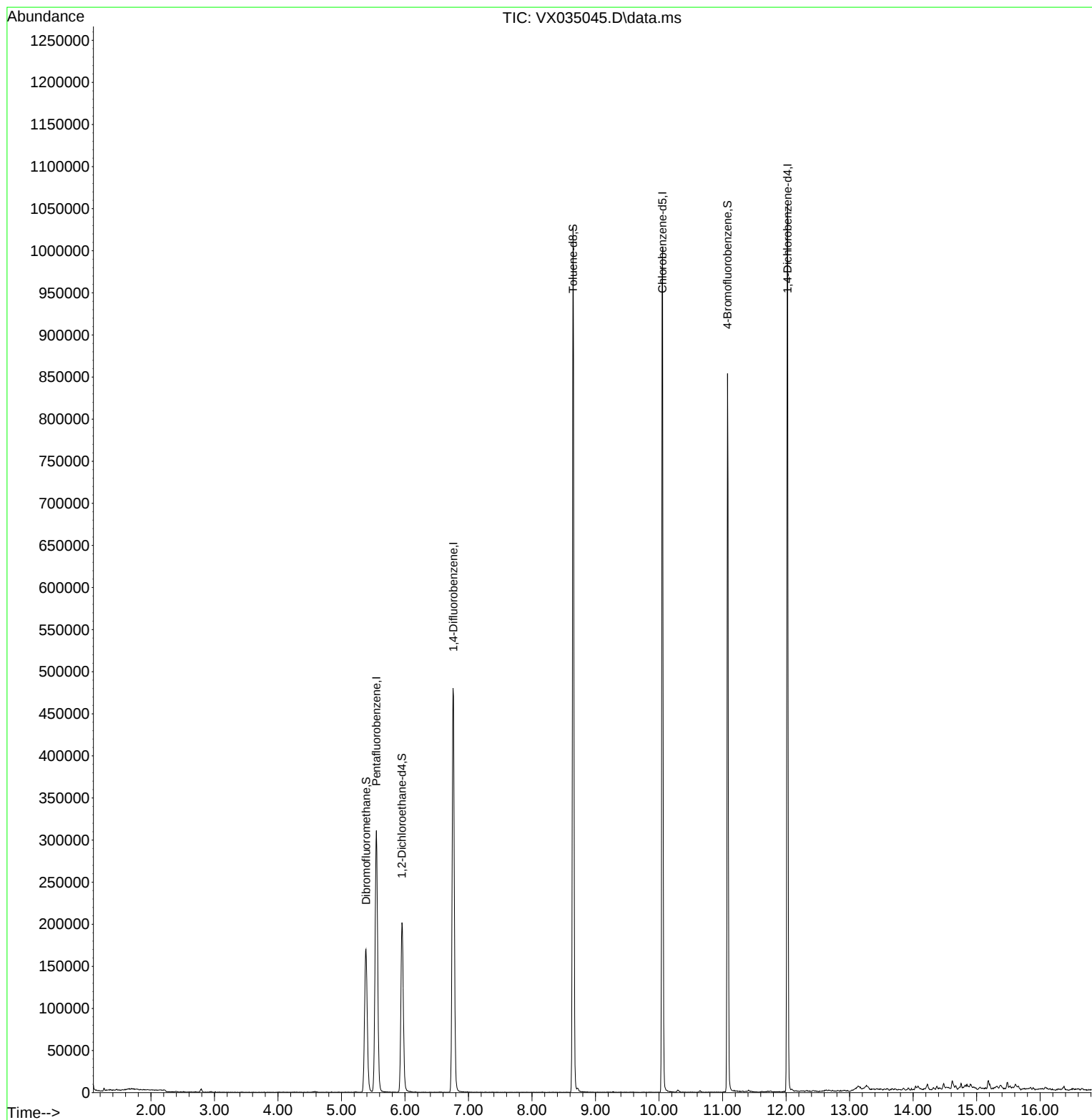
Target Compounds	Qvalue

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

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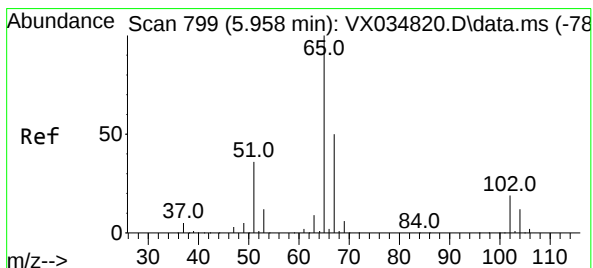
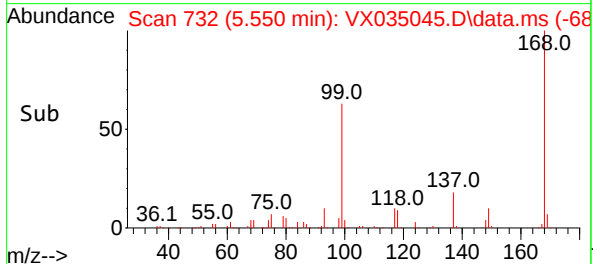
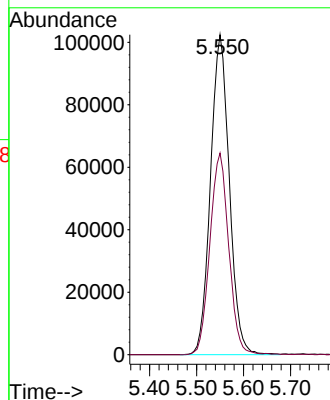
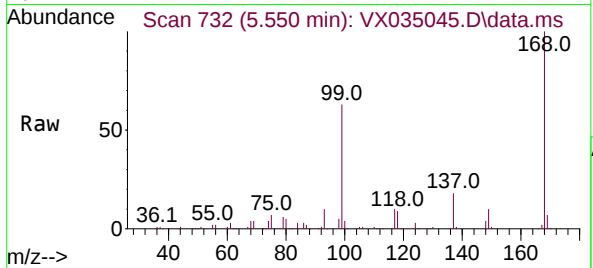




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035045.D
Acq: 12 Apr 2023 14:46

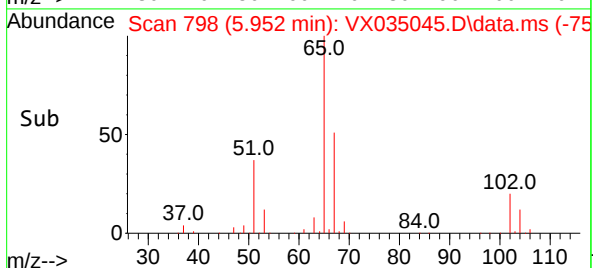
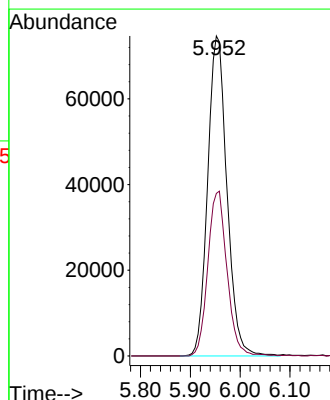
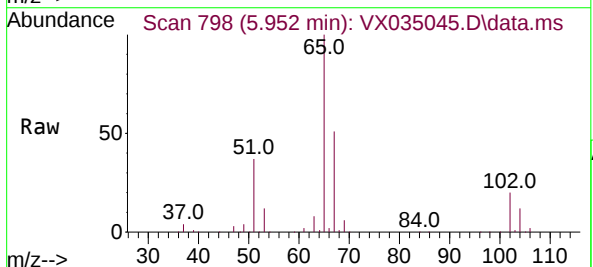
Instrument :
MSVOA_X
ClientSampleId :
IBLK

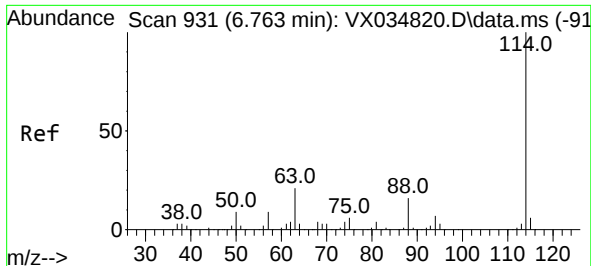
Tgt Ion:168 Resp: 284524
Ion Ratio Lower Upper
168 100
99 63.0 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 46.106 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035045.D
Acq: 12 Apr 2023 14:46

Tgt Ion: 65 Resp: 200626
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.0

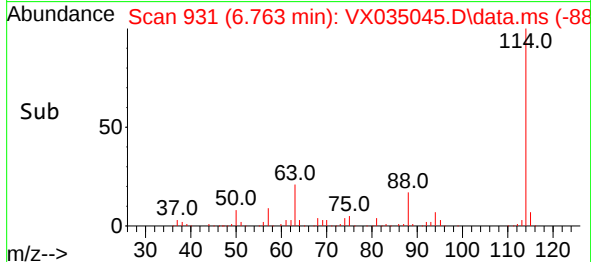
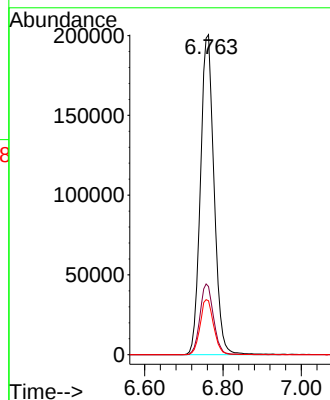
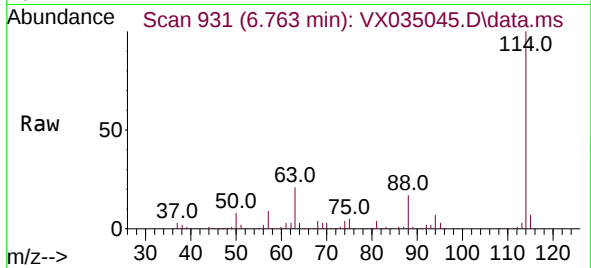




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035045.D
Acq: 12 Apr 2023 14:46

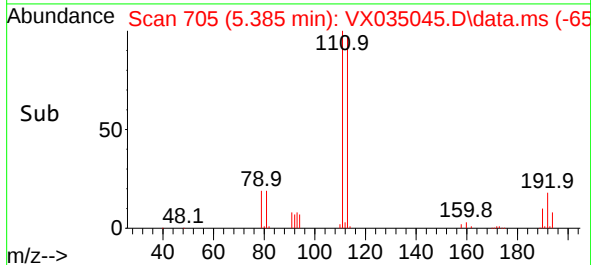
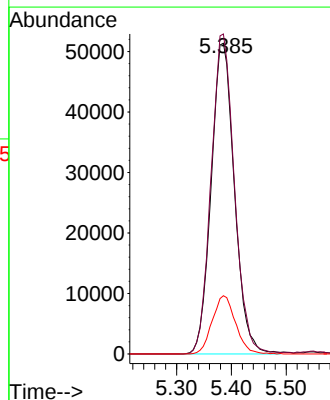
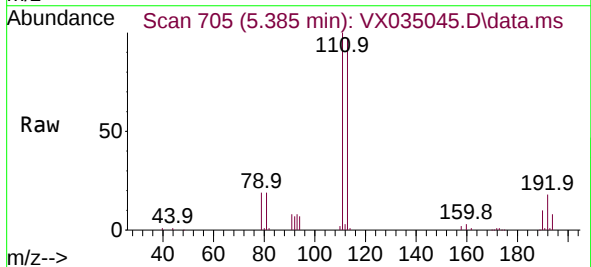
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:114 Resp: 484181
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.2
88 16.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.230 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035045.D
Acq: 12 Apr 2023 14:46

Tgt Ion:113 Resp: 151252
Ion Ratio Lower Upper
113 100
111 103.3 83.7 125.5
192 18.8 15.4 23.2





#50

Toluene-d8

Concen: 49.709 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035045.D

Acq: 12 Apr 2023 14:46

Instrument :

MSVOA_X

ClientSampleId :

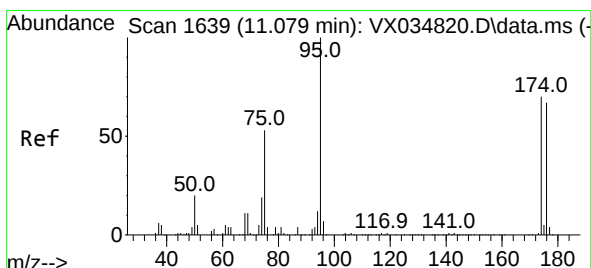
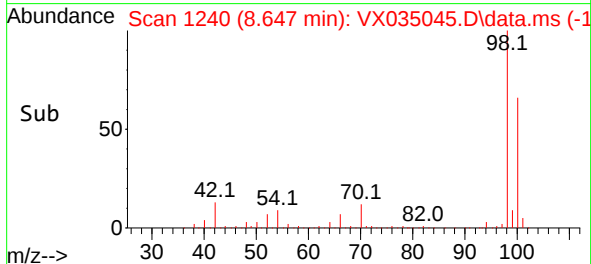
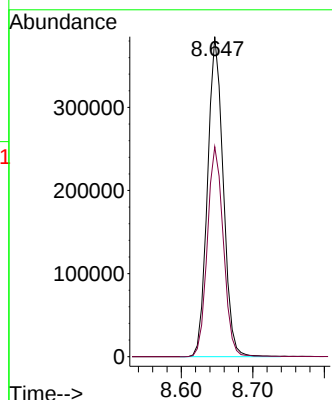
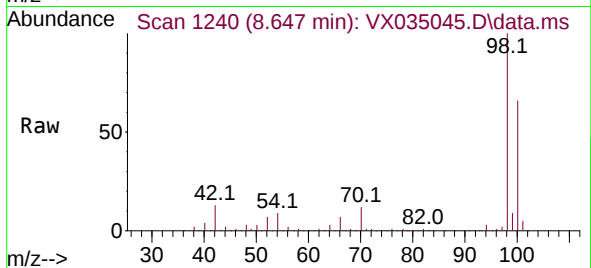
IBLK

Tgt Ion: 98 Resp: 587590

Ion Ratio Lower Upper

98 100

100 67.0 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 50.425 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035045.D

Acq: 12 Apr 2023 14:46

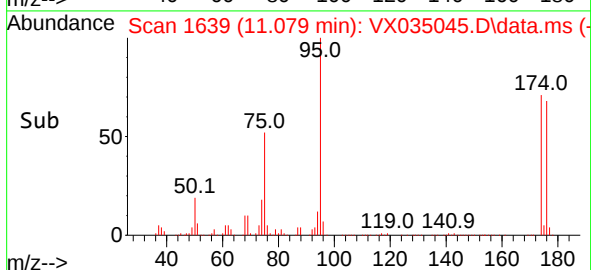
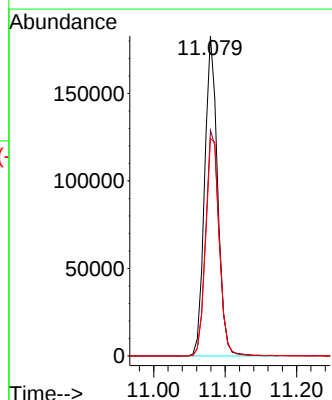
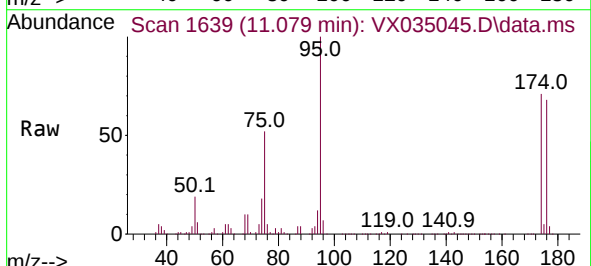
Tgt Ion: 95 Resp: 230656

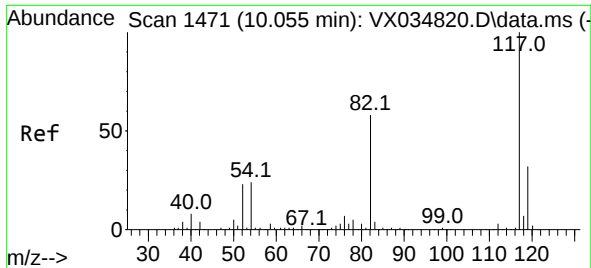
Ion Ratio Lower Upper

95 100

174 73.1 0.0 147.4

176 71.8 0.0 140.6

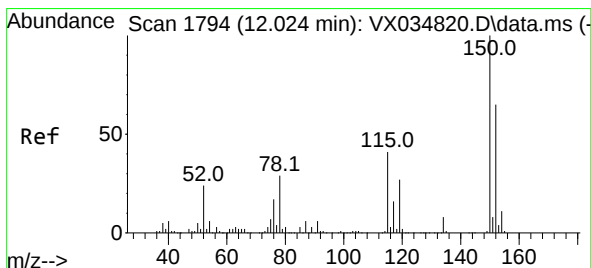
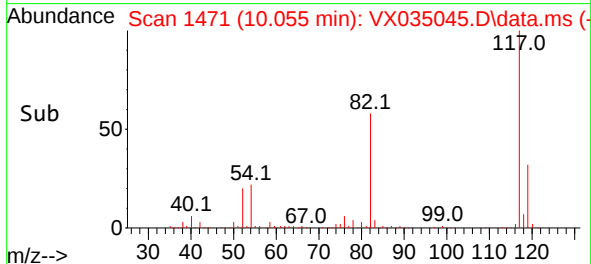
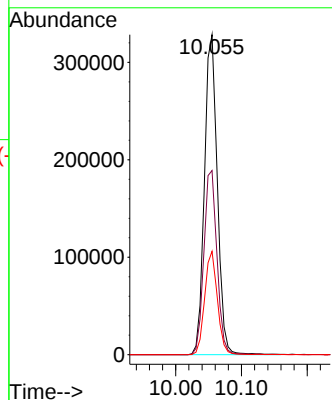
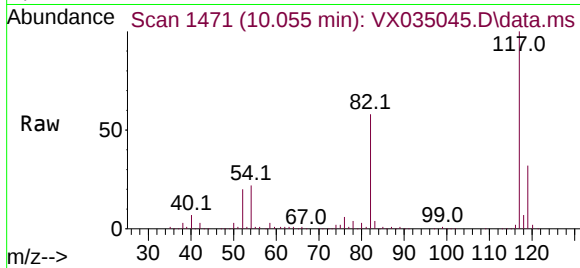




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035045.D
Acq: 12 Apr 2023 14:46

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 447712
Ion Ratio Lower Upper
117 100
82 57.6 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: VX035045.D
Acq: 12 Apr 2023 14:46

Tgt Ion:152 Resp: 217482
Ion Ratio Lower Upper
152 100
115 63.5 45.0 135.0
150 156.4 0.0 352.4

