

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034876.D
 Acq On : 31 Mar 2023 14:26
 Operator : JC/MD
 Sample : 02096-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Apr 03 01:18:25 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	233181	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	402963	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	364537	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171903	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	170080	47.693	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.380%
35) Dibromofluoromethane	5.391	113	124639	46.764	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.520%
50) Toluene-d8	8.647	98	489997	49.808	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.620%
62) 4-Bromofluorobenzene	11.079	95	195247	51.287	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.580%

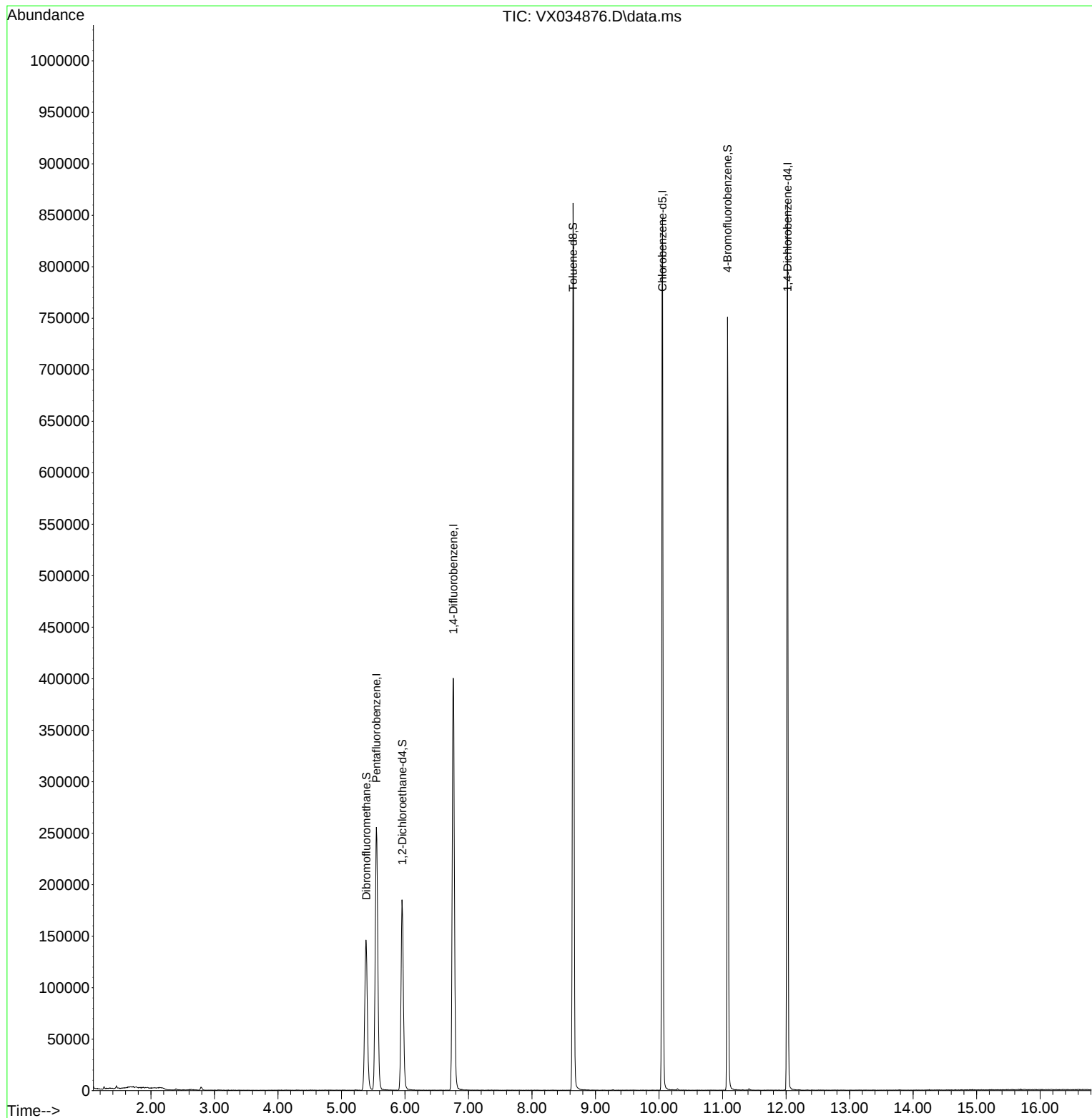
Target Compounds	Qvalue

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

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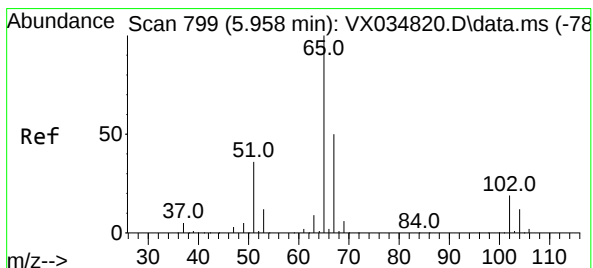
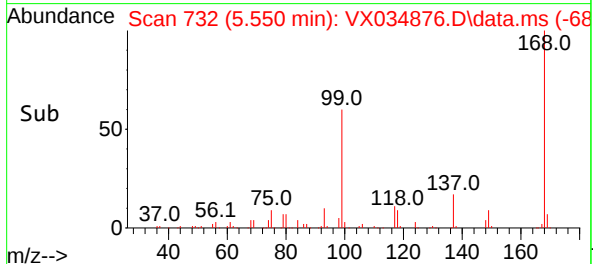
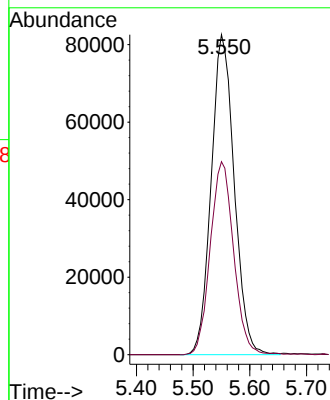
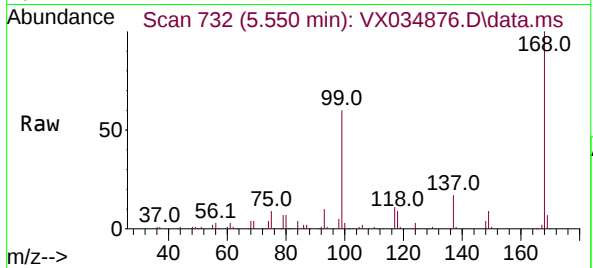




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX034876.D
Acq: 31 Mar 2023 14:26

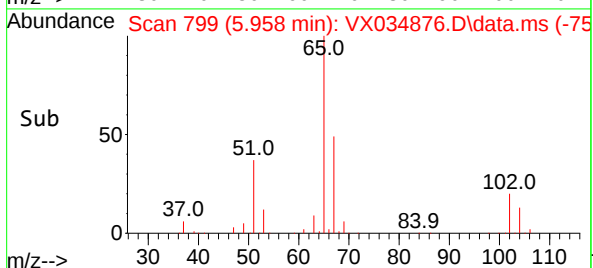
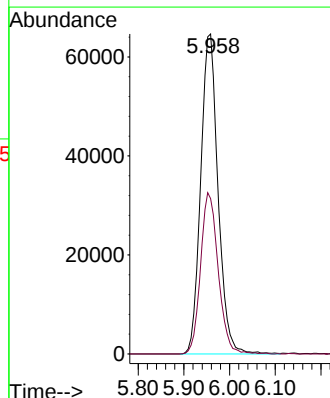
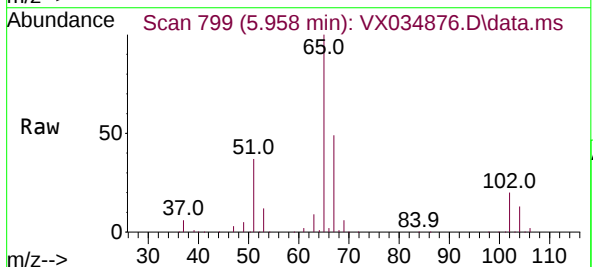
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

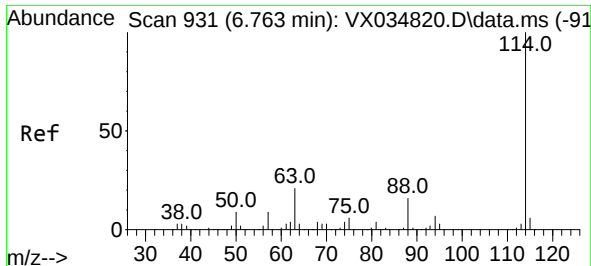
Tgt Ion:168 Resp: 233181
Ion Ratio Lower Upper
168 100
99 60.3 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 47.693 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX034876.D
Acq: 31 Mar 2023 14:26

Tgt Ion: 65 Resp: 170080
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.0

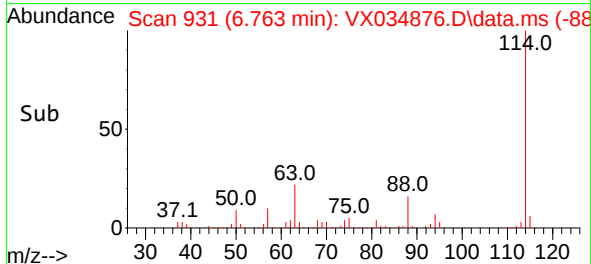
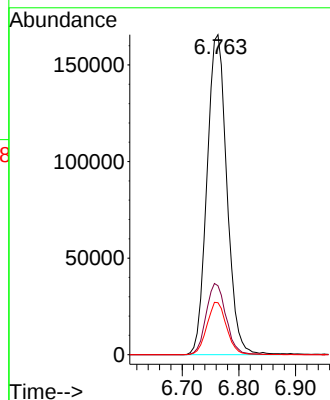
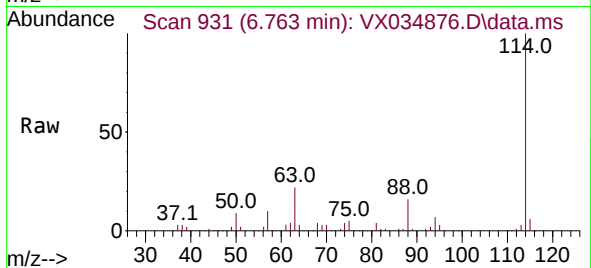




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034876.D
Acq: 31 Mar 2023 14:26

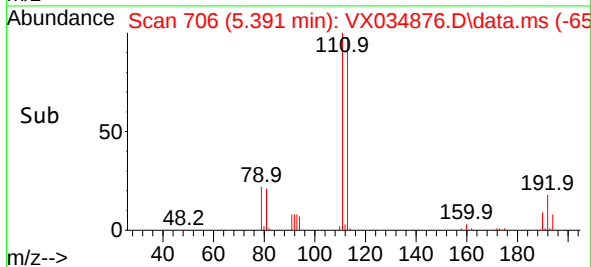
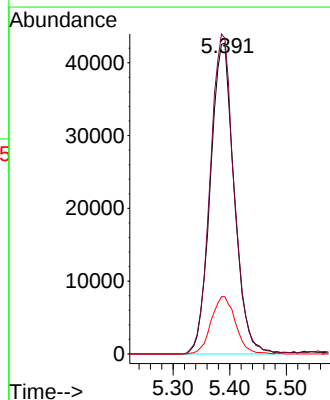
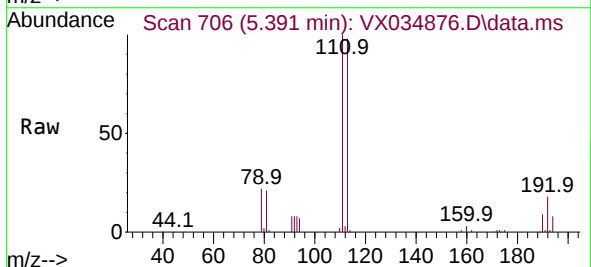
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:114 Resp: 402963
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.2
88 16.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.764 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX034876.D
Acq: 31 Mar 2023 14:26

Tgt Ion:113 Resp: 124639
Ion Ratio Lower Upper
113 100
111 103.4 83.7 125.5
192 18.8 15.4 23.2





#50

Toluene-d8

Concen: 49.808 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034876.D

Acq: 31 Mar 2023 14:26

Instrument :

MSVOA_X

ClientSampleId :

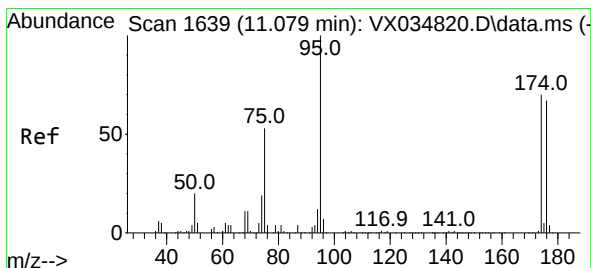
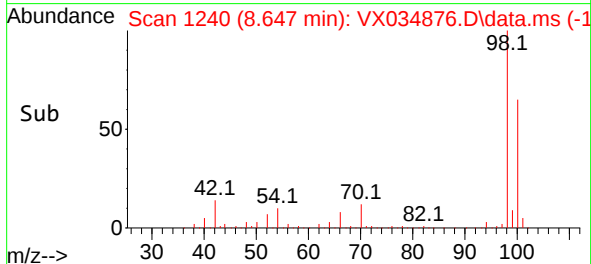
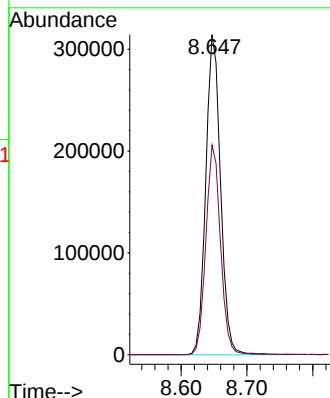
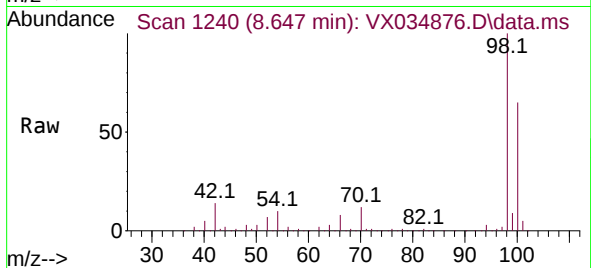
TRIP-BLANK

Tgt Ion: 98 Resp: 489997

Ion Ratio Lower Upper

98 100

100 65.1 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 51.287 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX034876.D

Acq: 31 Mar 2023 14:26

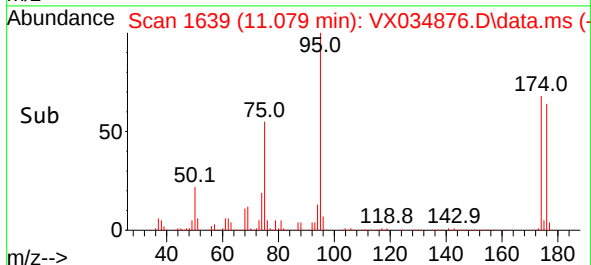
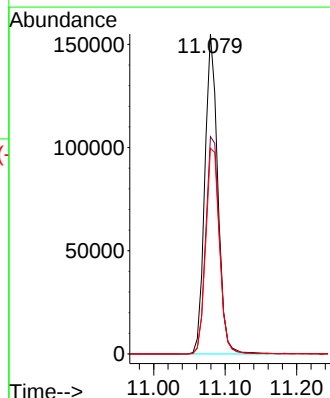
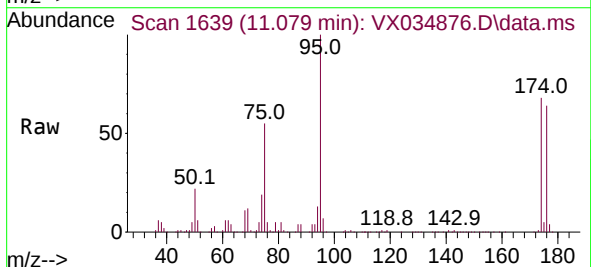
Tgt Ion: 95 Resp: 195247

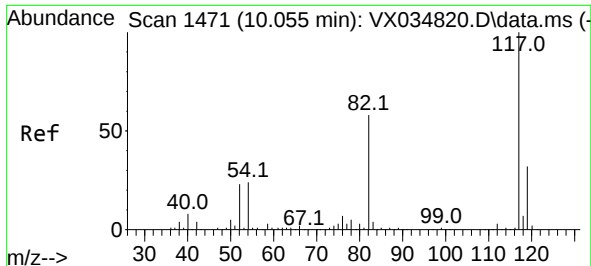
Ion Ratio Lower Upper

95 100

174 71.8 0.0 147.4

176 68.3 0.0 140.6

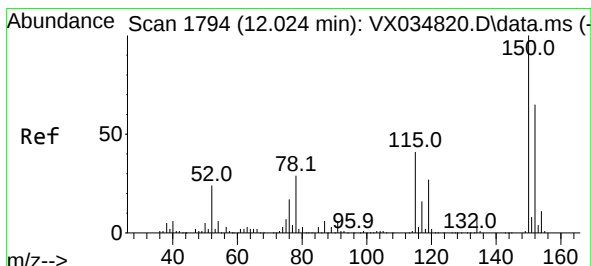
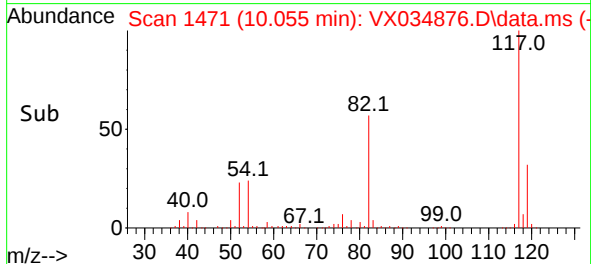
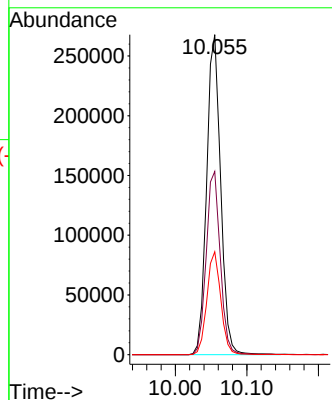
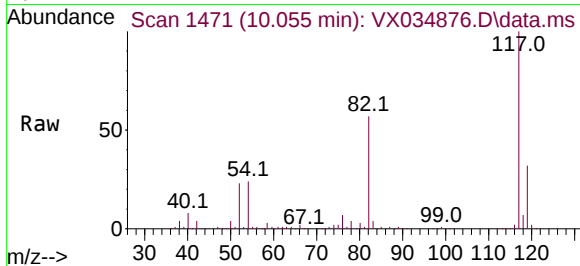




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034876.D
Acq: 31 Mar 2023 14:26

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 364537
Ion Ratio Lower Upper
117 100
82 57.3 45.0 67.4
119 32.1 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: VX034876.D
Acq: 31 Mar 2023 14:26

Tgt Ion:152 Resp: 171903
Ion Ratio Lower Upper
152 100
115 60.5 45.0 135.0
150 156.3 0.0 352.4

