

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011423\
 Data File : VX033727.D
 Acq On : 13 Jan 2023 17:05
 Operator : JC/MD
 Sample : 01156-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Jan 16 05:37:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	161900	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	237015	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209264	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95802	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87467	51.311	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.620%
35) Dibromofluoromethane	5.385	113	72674	49.380	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.760%
50) Toluene-d8	8.647	98	272780	50.870	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.740%
62) 4-Bromofluorobenzene	11.079	95	93692	47.060	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.120%

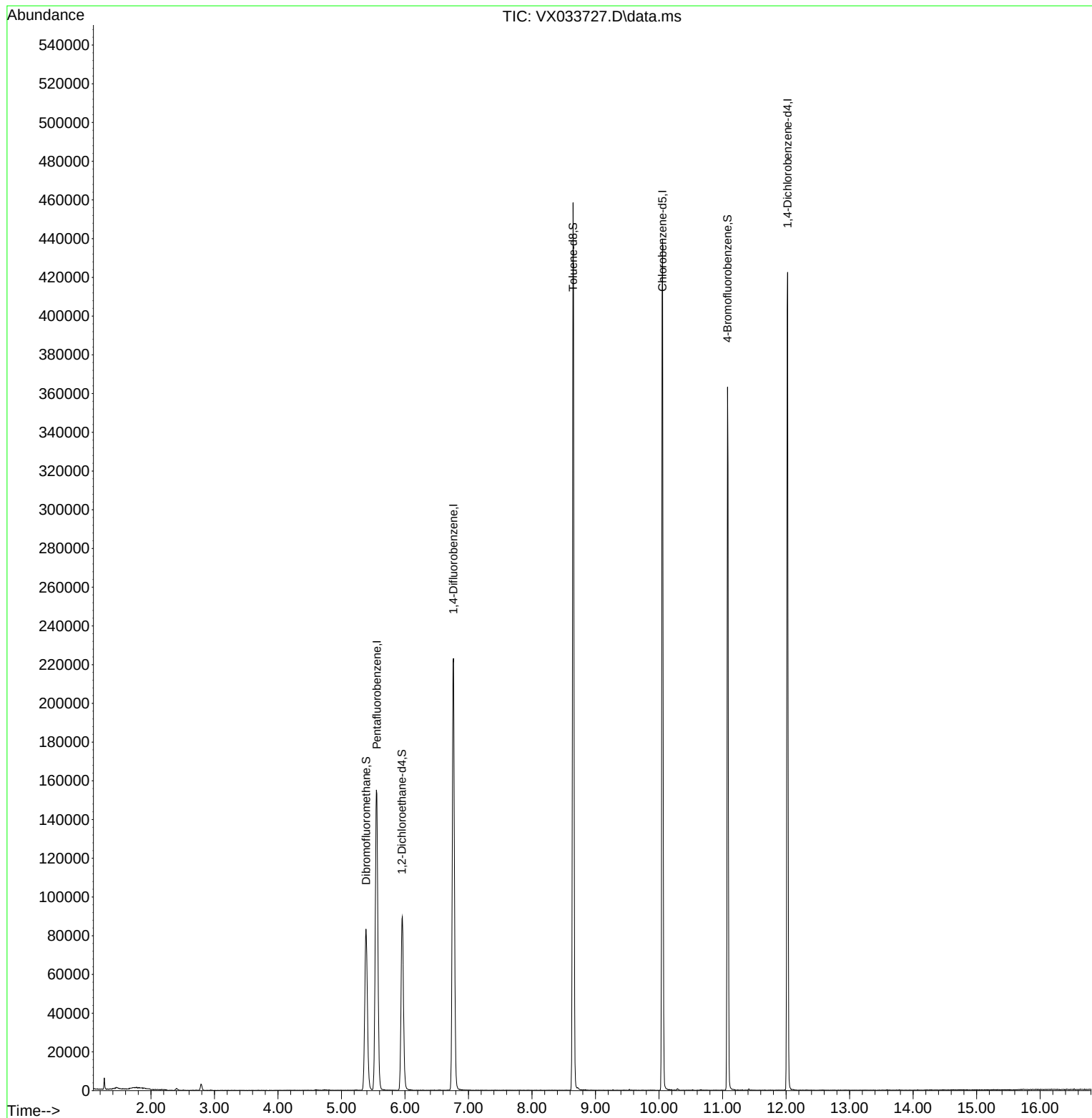
Target Compounds	Qvalue

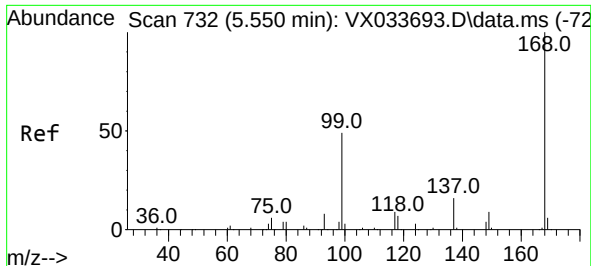
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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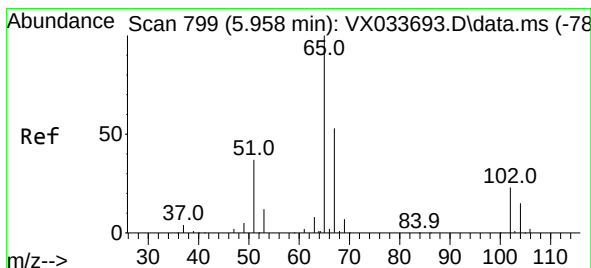
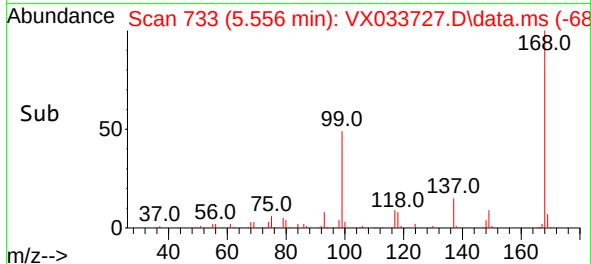
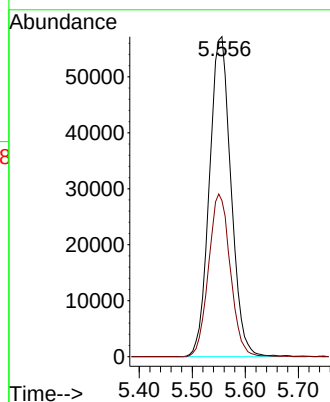
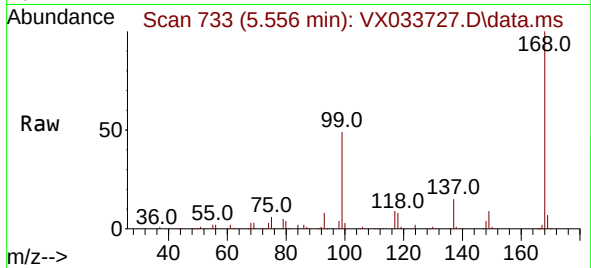




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX033727.D
Acq: 13 Jan 2023 17:05

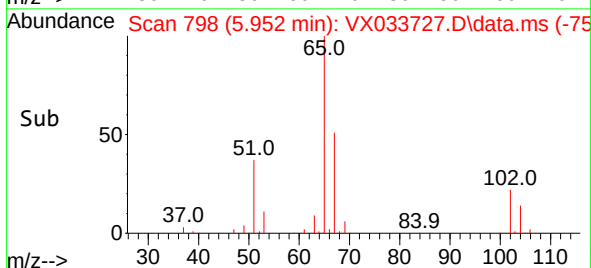
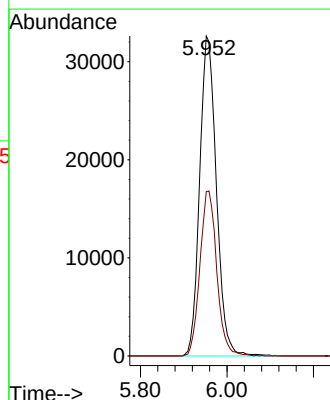
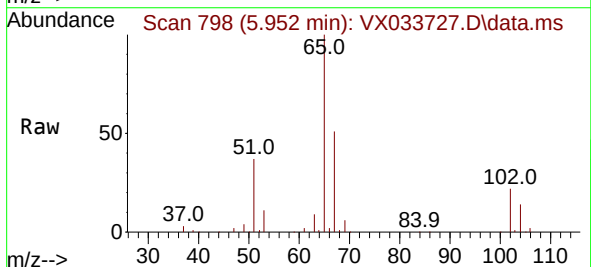
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

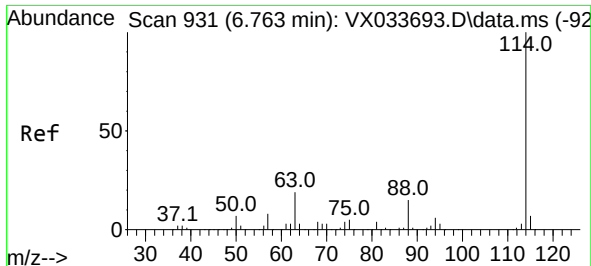
Tgt Ion:168 Resp: 161900
Ion Ratio Lower Upper
168 100
99 48.7 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 51.311 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033727.D
Acq: 13 Jan 2023 17:05

Tgt Ion: 65 Resp: 87467
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8

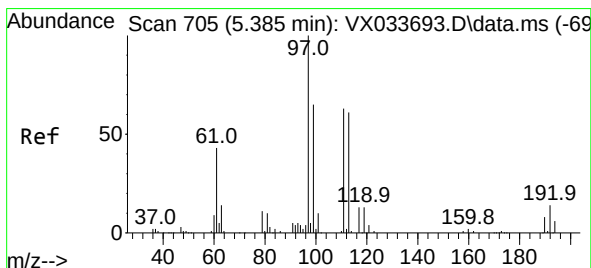
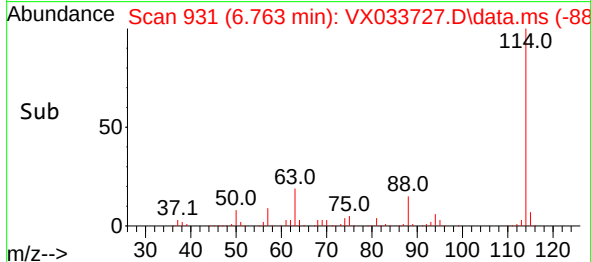
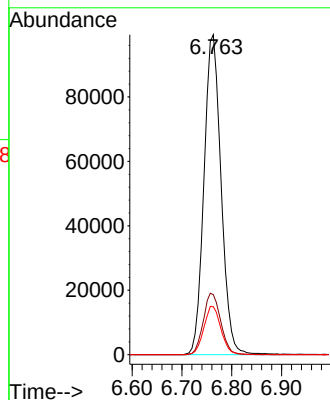
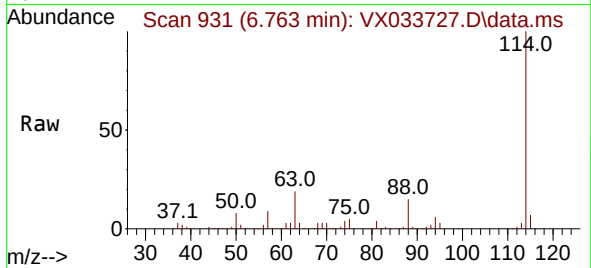




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033727.D
Acq: 13 Jan 2023 17:05

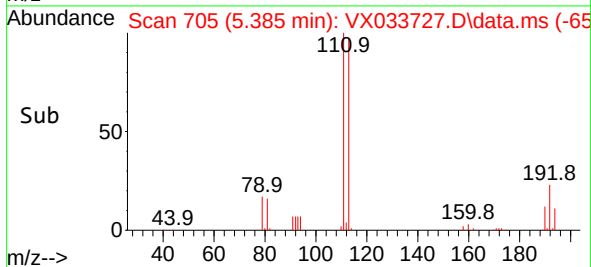
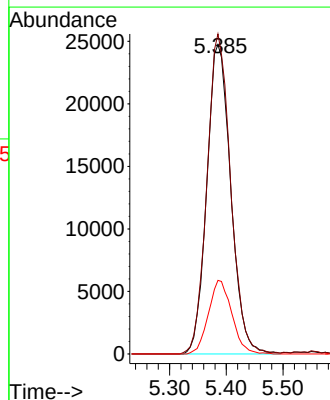
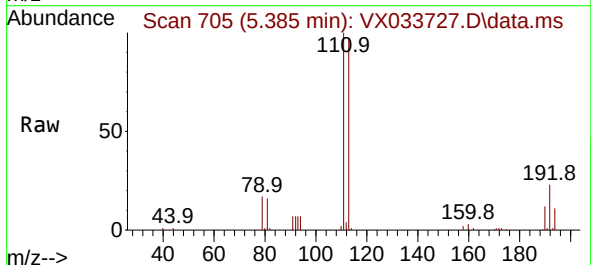
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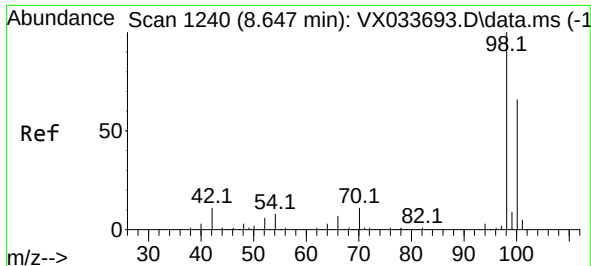
Tgt Ion:114 Resp: 237015
Ion Ratio Lower Upper
114 100
63 18.8 0.0 37.4
88 15.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.380 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033727.D
Acq: 13 Jan 2023 17:05

Tgt Ion:113 Resp: 72674
Ion Ratio Lower Upper
113 100
111 102.2 83.0 124.6
192 23.2 19.0 28.4

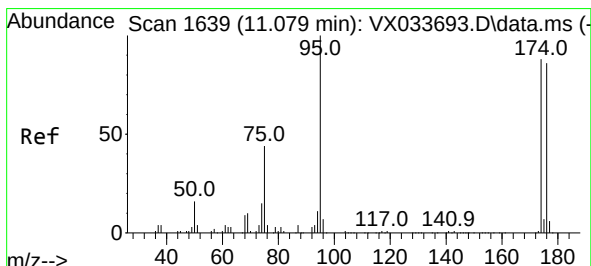
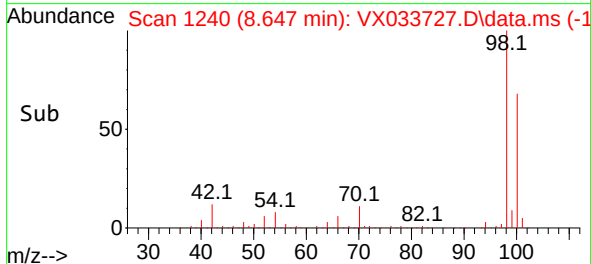
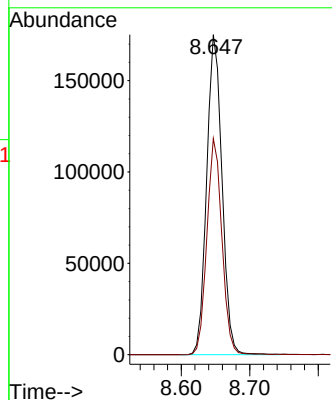
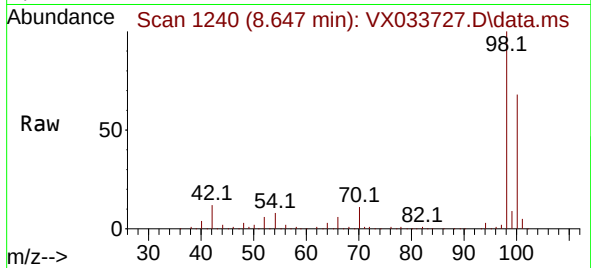




#50
Toluene-d8
Concen: 50.870 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033727.D
Acq: 13 Jan 2023 17:05

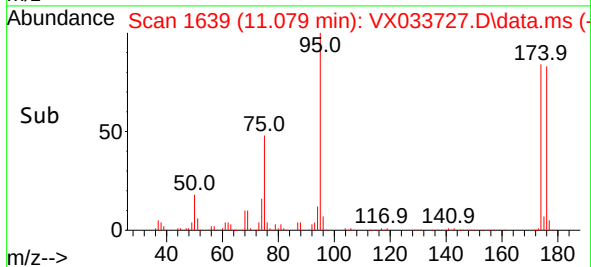
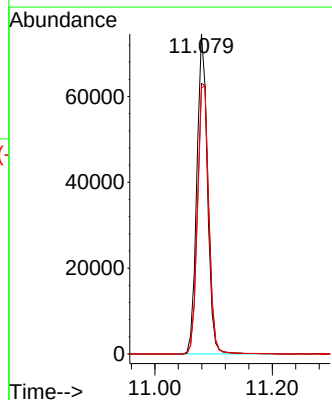
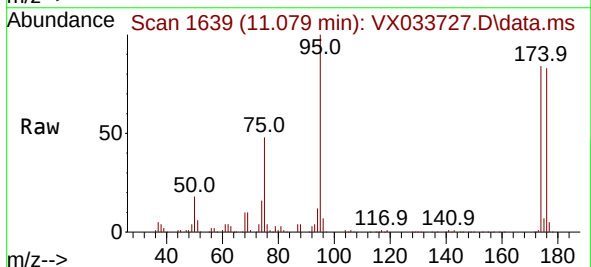
Instrument :
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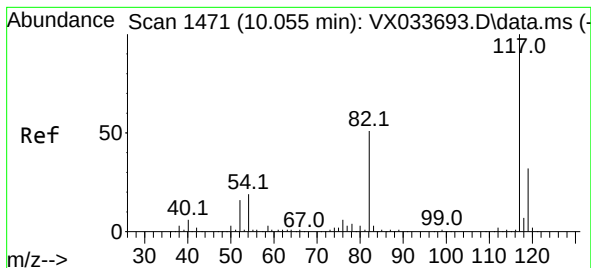
Tgt Ion: 98 Resp: 272780
Ion Ratio Lower Upper
98 100
100 66.2 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.060 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033727.D
Acq: 13 Jan 2023 17:05

Tgt Ion: 95 Resp: 93692
Ion Ratio Lower Upper
95 100
174 90.5 0.0 184.4
176 88.1 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033727.D

Acq: 13 Jan 2023 17:05

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

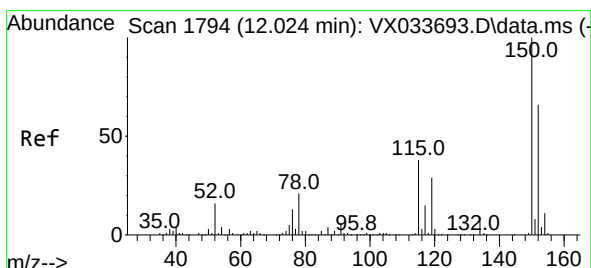
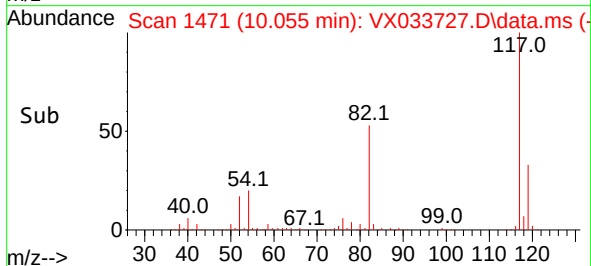
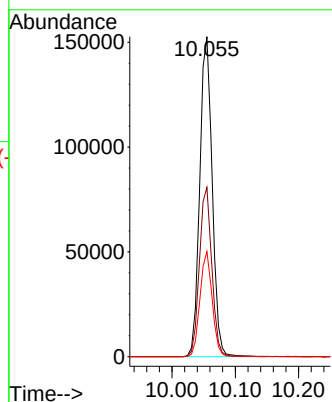
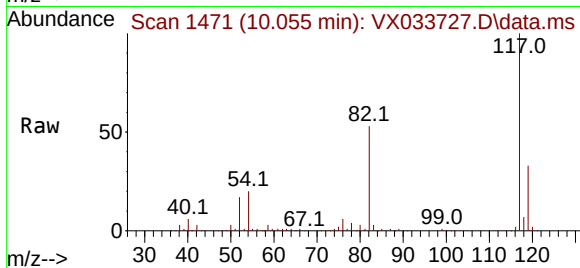
Tgt Ion:117 Resp: 209264

Ion Ratio Lower Upper

117 100

82 52.9 40.6 60.8

119 32.9 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX033727.D

Acq: 13 Jan 2023 17:05

Tgt Ion:152 Resp: 95802

Ion Ratio Lower Upper

152 100

115 55.3 38.7 116.1

150 158.0 0.0 348.2

