

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032821.D
 Acq On : 15 Nov 2022 14:40
 Operator : JC/MD
 Sample : N5612-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Nov 16 03:33:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	103729	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	172414	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152950	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71927	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72922	50.595	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.180%
35) Dibromofluoromethane	5.385	113	58118	47.256	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.520%
50) Toluene-d8	8.647	98	210263	49.168	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.340%
62) 4-Bromofluorobenzene	11.079	95	79743	47.737	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.480%

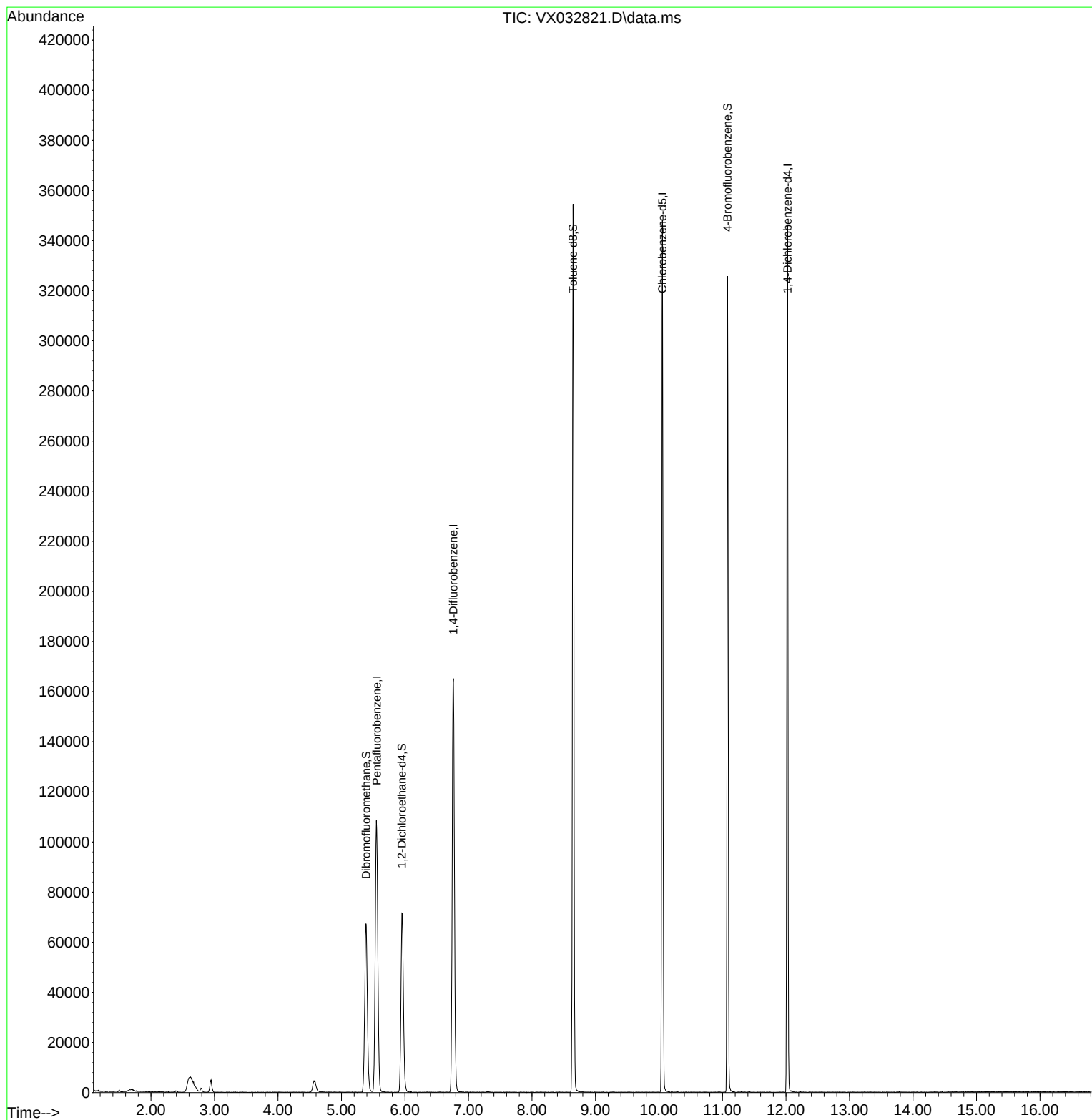
Target Compounds	Qvalue

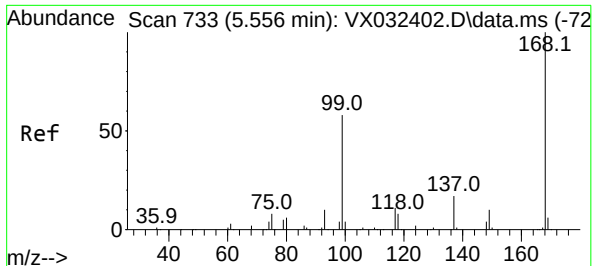
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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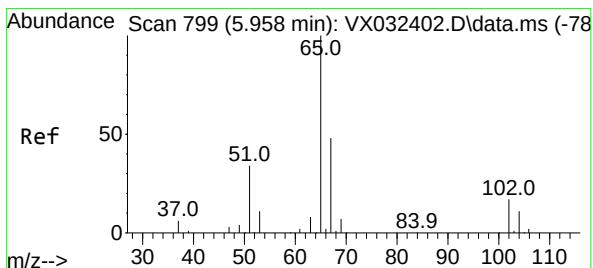
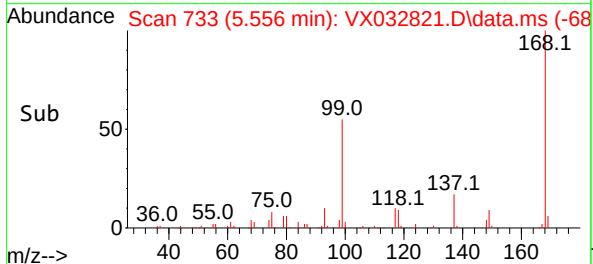
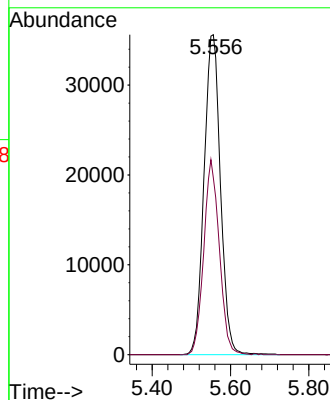
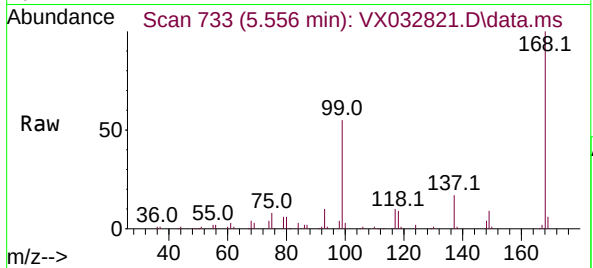




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032821.D
Acq: 15 Nov 2022 14:40

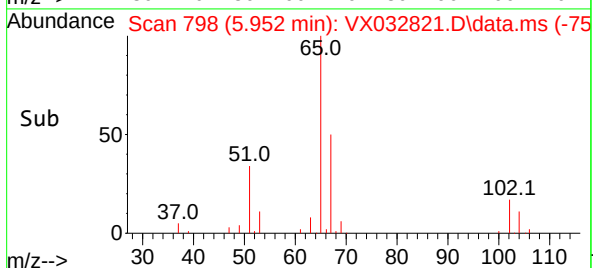
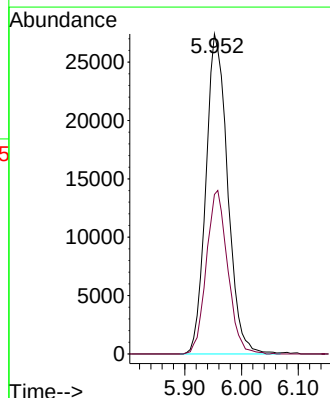
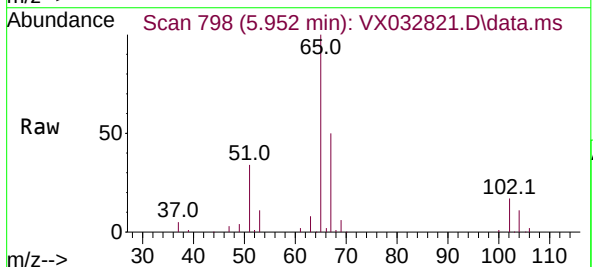
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

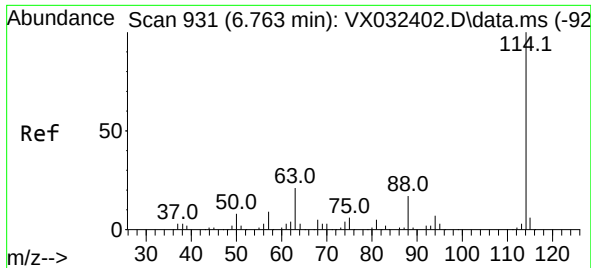
Tgt Ion:168 Resp: 103729
Ion Ratio Lower Upper
168 100
99 55.3 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 50.595 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032821.D
Acq: 15 Nov 2022 14:40

Tgt Ion: 65 Resp: 72922
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.8

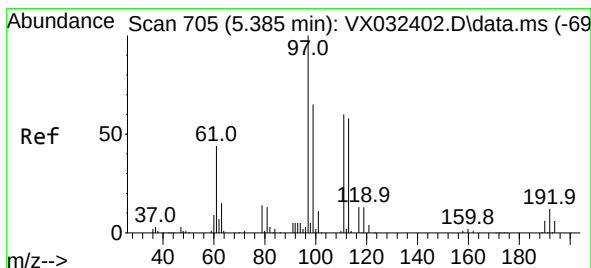
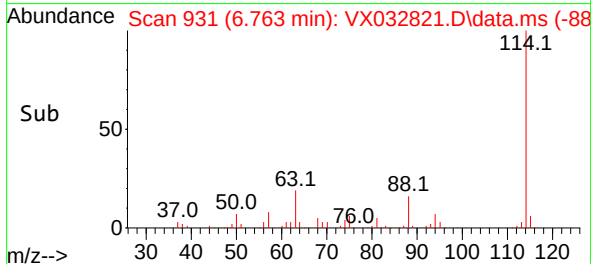
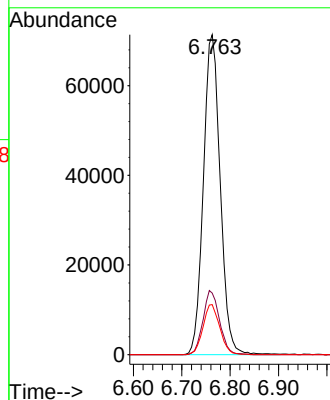
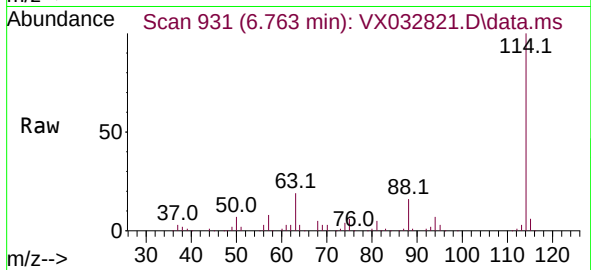




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX032821.D
Acq: 15 Nov 2022 14:40

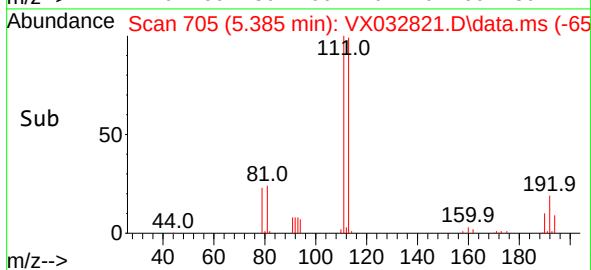
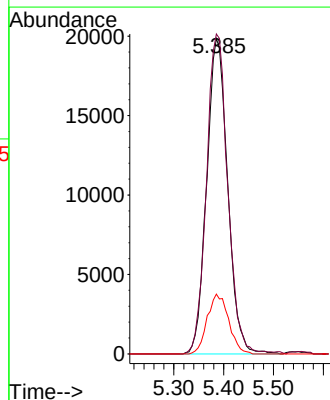
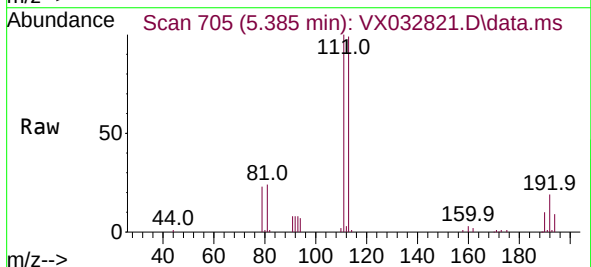
Instrument :
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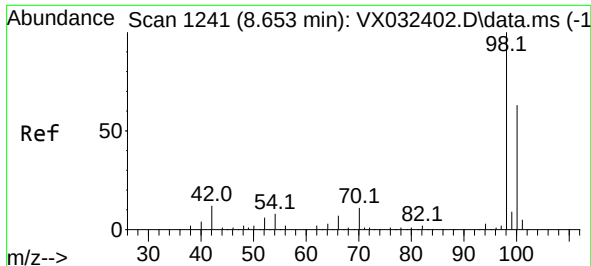
Tgt Ion:114 Resp: 172414
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.6
88 15.6 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.256 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032821.D
Acq: 15 Nov 2022 14:40

Tgt Ion:113 Resp: 58118
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 19.3 15.4 23.2

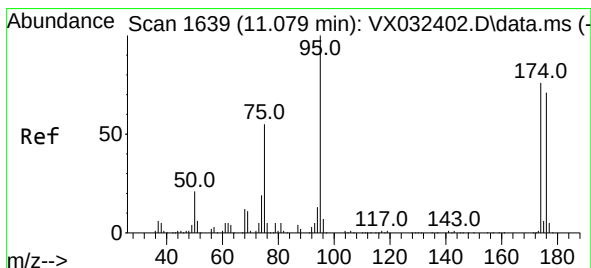
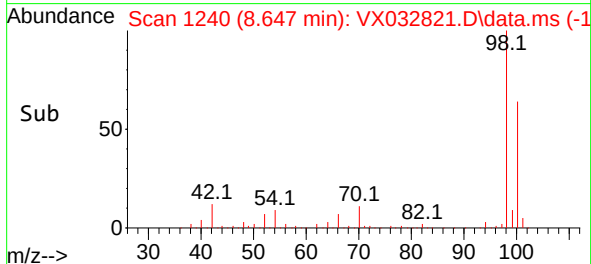
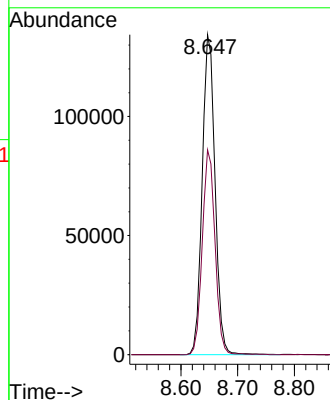
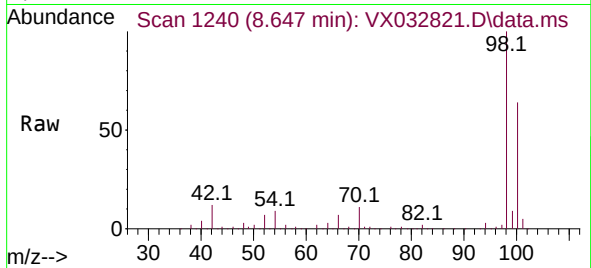




#50
Toluene-d8
Concen: 49.168 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032821.D
Acq: 15 Nov 2022 14:40

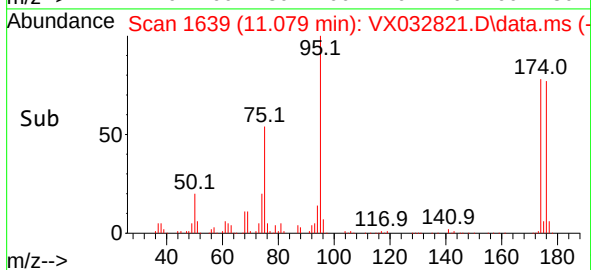
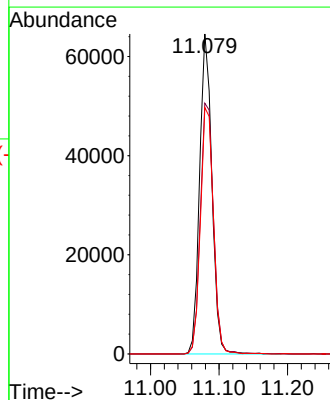
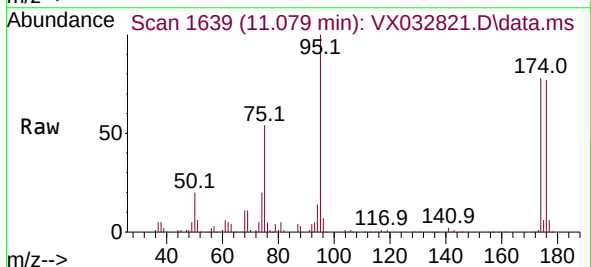
Instrument :
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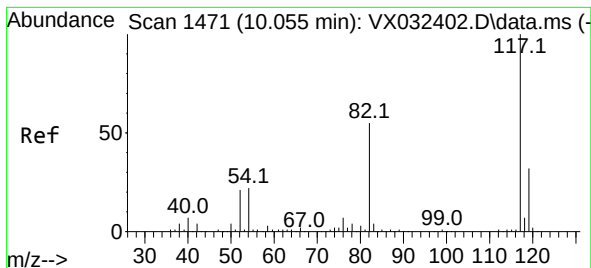
Tgt Ion: 98 Resp: 210263
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.737 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032821.D
Acq: 15 Nov 2022 14:40

Tgt Ion: 95 Resp: 79743
Ion Ratio Lower Upper
95 100
174 83.9 0.0 164.0
176 81.7 0.0 154.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX032821.D

Acq: 15 Nov 2022 14:40

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

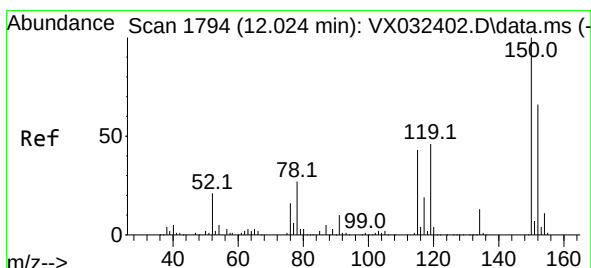
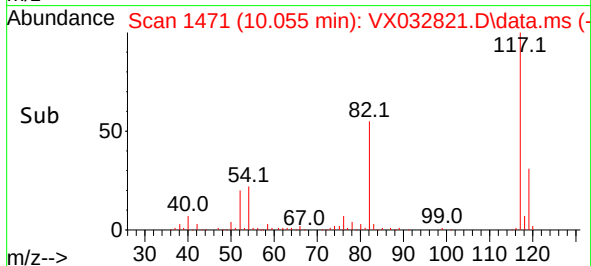
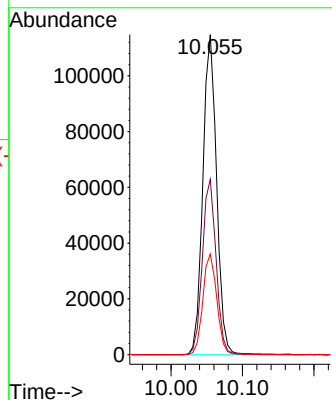
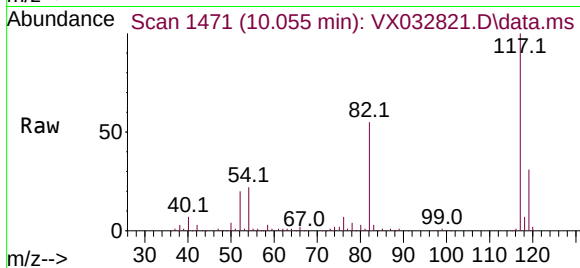
Tgt Ion:117 Resp: 152950

Ion Ratio Lower Upper

117 100

82 54.8 44.3 66.5

119 31.4 25.7 38.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032821.D

Acq: 15 Nov 2022 14:40

Tgt Ion:152 Resp: 71927

Ion Ratio Lower Upper

152 100

115 59.6 44.0 132.0

150 156.2 0.0 351.8

