

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062322\
 Data File : VX029747.D
 Acq On : 23 Jun 2022 16:27
 Operator : JC/MD
 Sample : N3317-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Jun 24 05:40:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	266921	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	444783	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	381649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163231	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142452	40.317	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	80.640%
35) Dibromofluoromethane	5.391	113	128392	44.295	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.580%
50) Toluene-d8	8.653	98	492588	46.518	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.040%
62) 4-Bromofluorobenzene	11.079	95	176024	44.080	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.160%

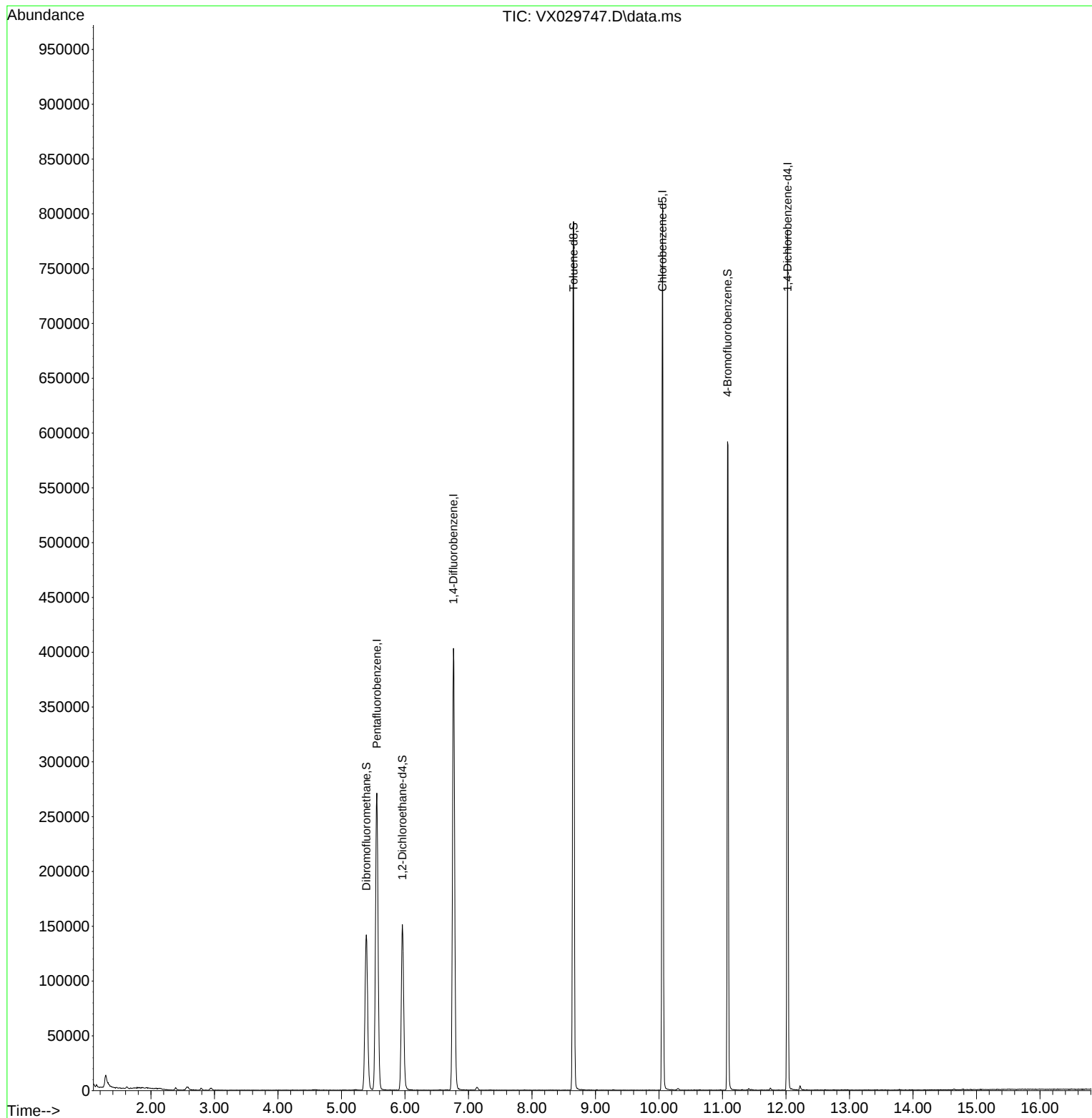
Target Compounds	Qvalue

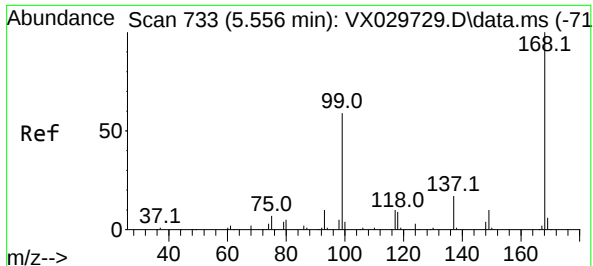
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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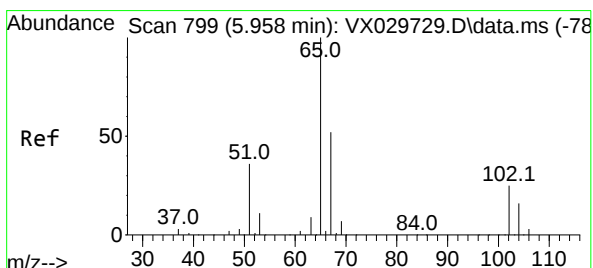
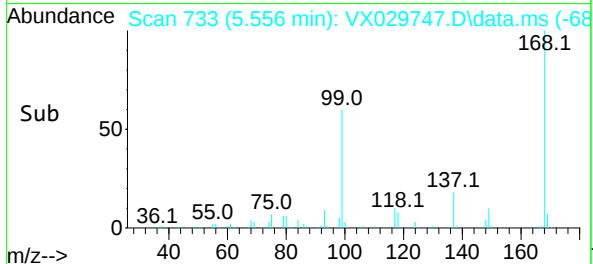
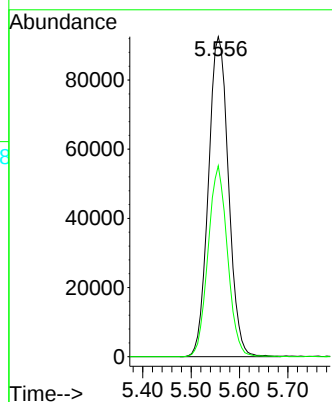
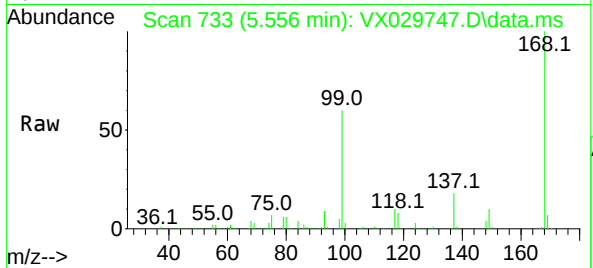




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.000 min
Lab File: VX029747.D
Acq: 23 Jun 2022 16:27

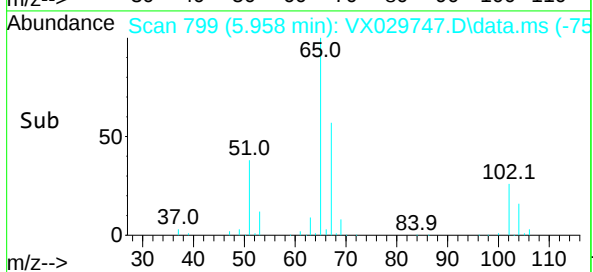
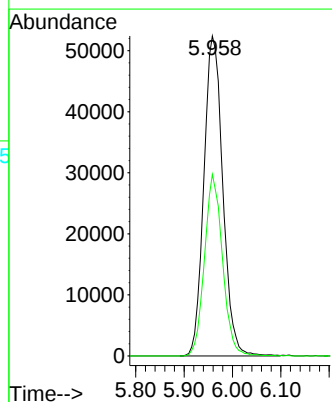
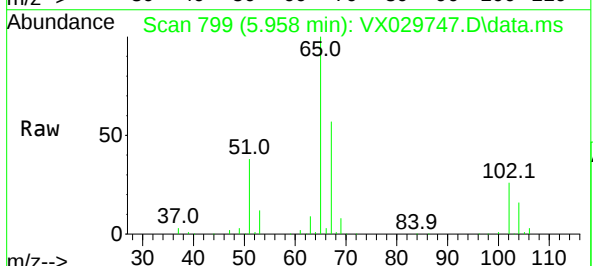
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

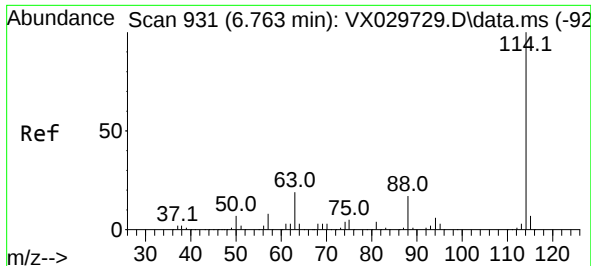
Tgt Ion:168 Resp: 266921
Ion Ratio Lower Upper
168 100
99 59.7 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 40.317 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029747.D
Acq: 23 Jun 2022 16:27

Tgt Ion: 65 Resp: 142452
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.4

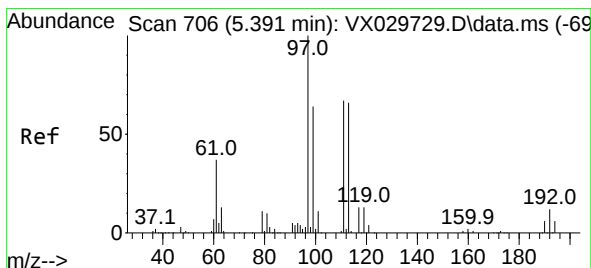
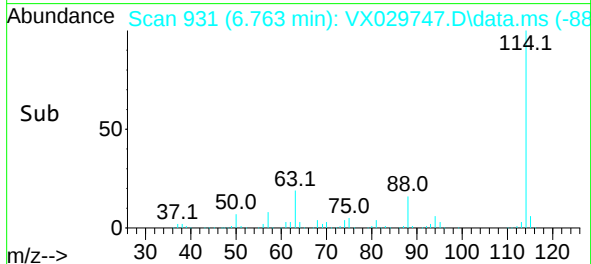
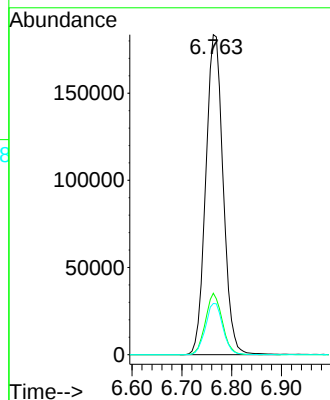
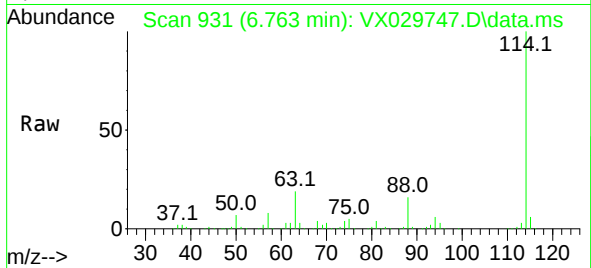




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX029747.D
Acq: 23 Jun 2022 16:27

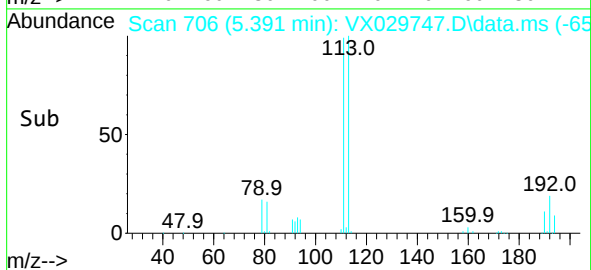
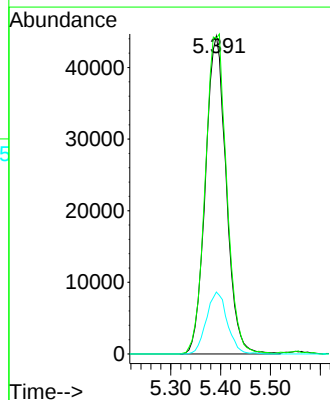
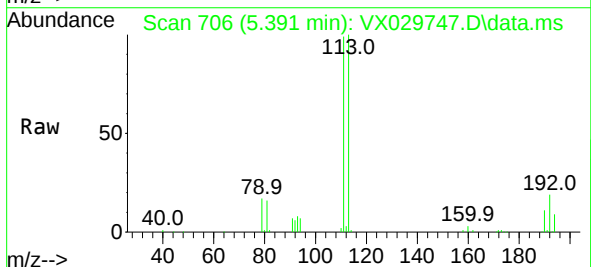
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STORAGE-BLANK-WATER-REF-4

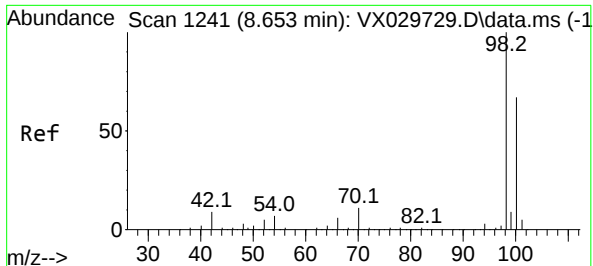
Tgt Ion:114 Resp: 444783
Ion Ratio Lower Upper
114 100
63 19.2 0.0 36.8
88 16.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 44.295 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029747.D
Acq: 23 Jun 2022 16:27

Tgt Ion:113 Resp: 128392
Ion Ratio Lower Upper
113 100
111 103.9 82.8 124.2
192 19.6 16.9 25.3





#50

Toluene-d8

Concen: 46.518 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029747.D

Acq: 23 Jun 2022 16:27

Instrument :

MSVOA_X

ClientSampleId :

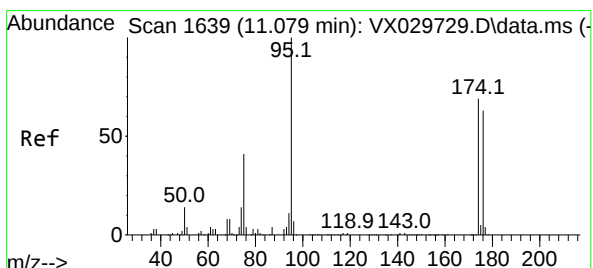
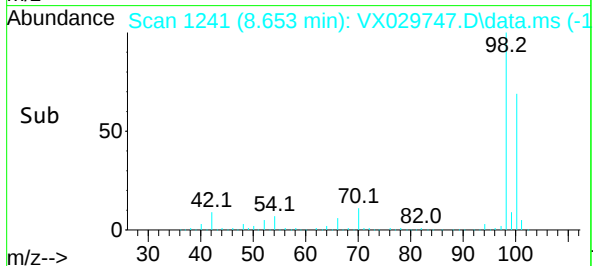
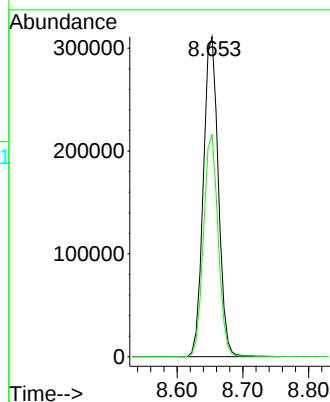
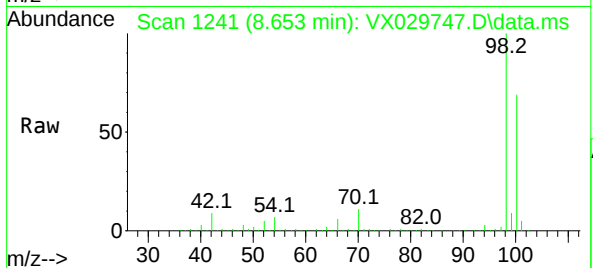
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 98 Resp: 492588

Ion Ratio Lower Upper

98 100

100 68.0 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 44.080 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX029747.D

Acq: 23 Jun 2022 16:27

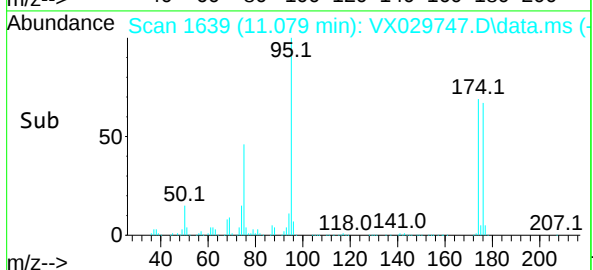
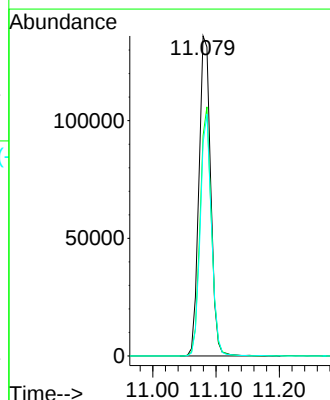
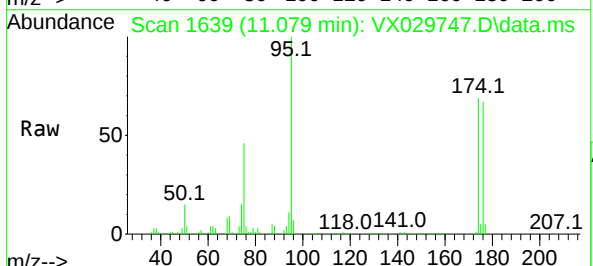
Tgt Ion: 95 Resp: 176024

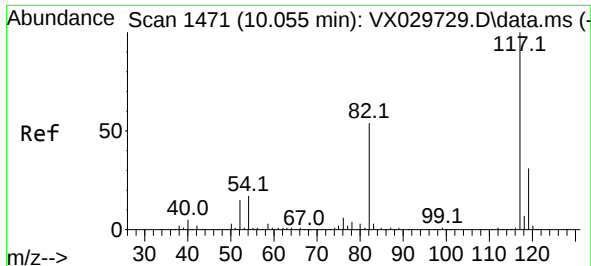
Ion Ratio Lower Upper

95 100

174 74.7 0.0 163.0

176 72.3 0.0 155.0

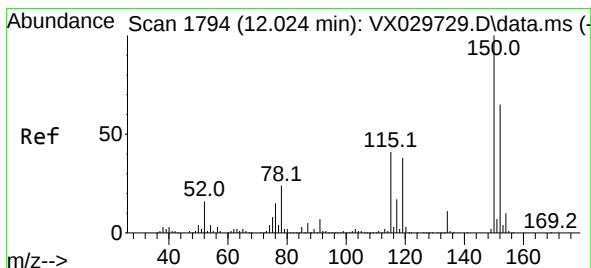
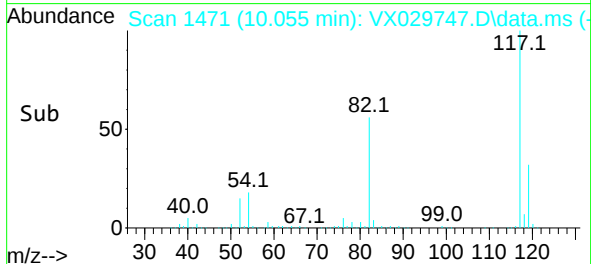
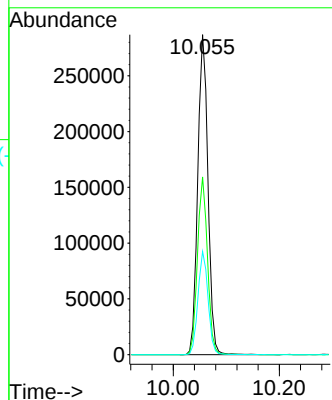
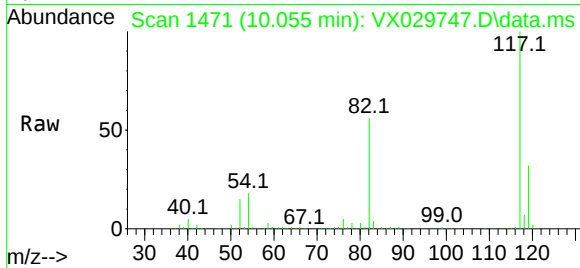




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029747.D
Acq: 23 Jun 2022 16:27

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

Tgt Ion:117 Resp: 381649
Ion Ratio Lower Upper
117 100
82 55.6 41.8 62.8
119 32.3 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029747.D
Acq: 23 Jun 2022 16:27

Tgt Ion:152 Resp: 163231
Ion Ratio Lower Upper
152 100
115 62.5 37.5 112.7
150 158.6 0.0 338.2

