

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060123\
 Data File : VX035963.D
 Acq On : 01 Jun 2023 16:35
 Operator : JC/MD
 Sample : 03005-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jun 02 01:42:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

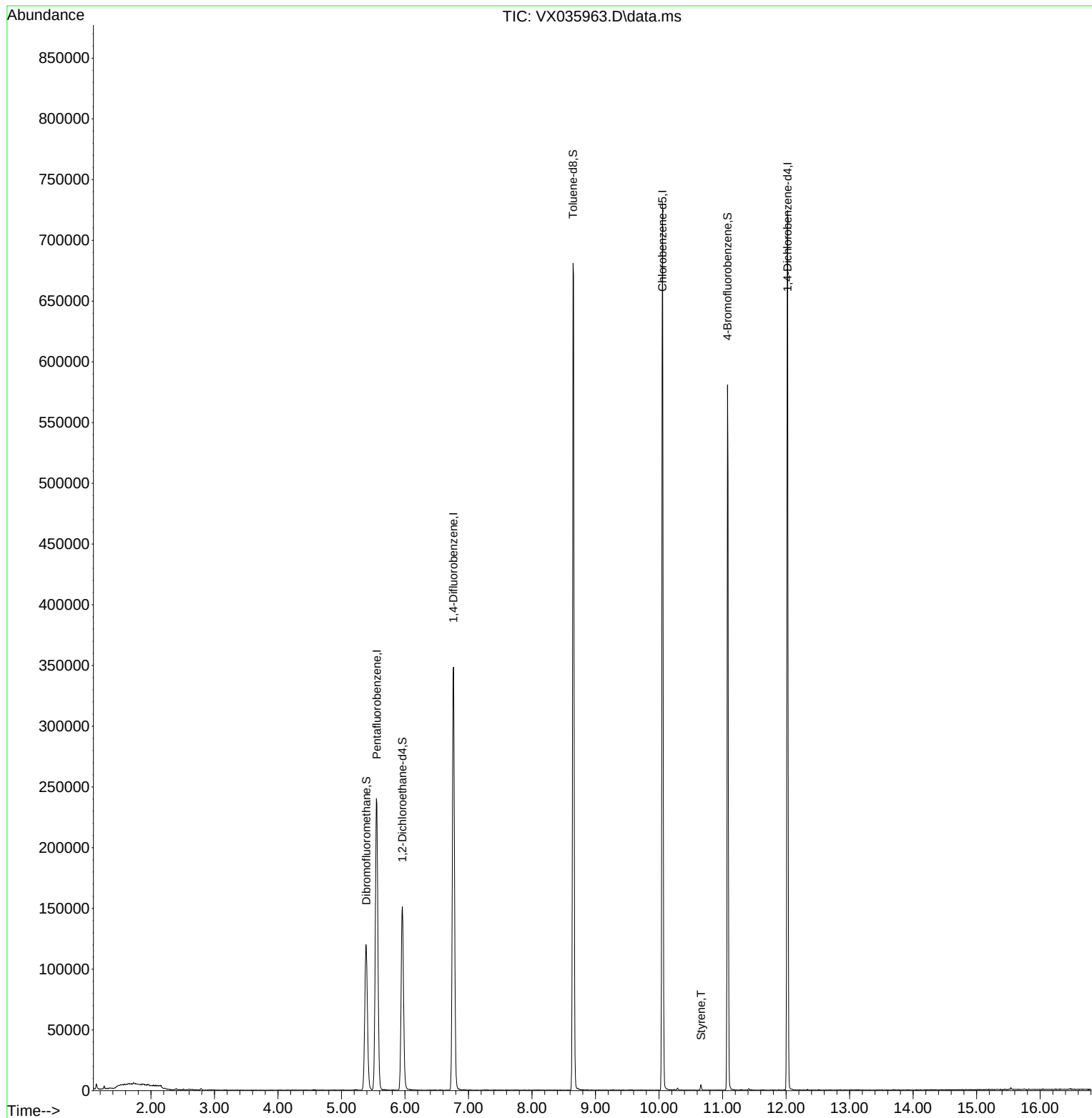
Internal Standards						
1) Pentafluorobenzene	5.556	168	201661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	330397	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	309555	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	155310	47.428	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.860%
35) Dibromofluoromethane	5.391	113	105004	47.252	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.500%
50) Toluene-d8	8.646	98	393908	49.390	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.780%
62) 4-Bromofluorobenzene	11.079	95	156620	49.746	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.500%
Target Compounds						
70) Styrene	10.658	104	1759	0.257	ug/l	Qvalue 96

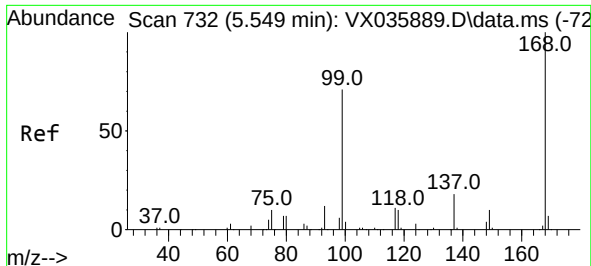
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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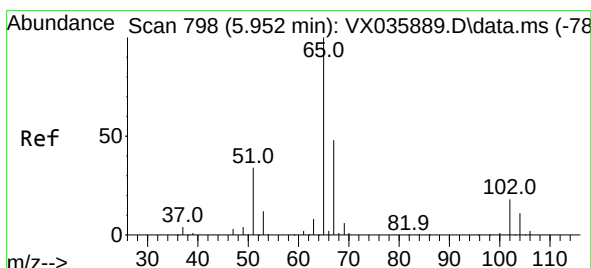
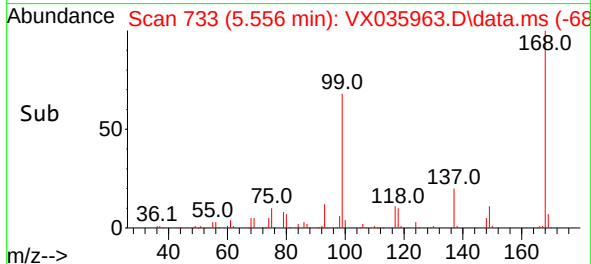
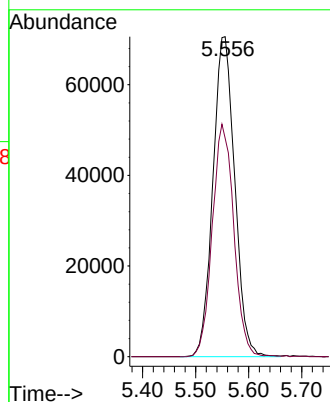
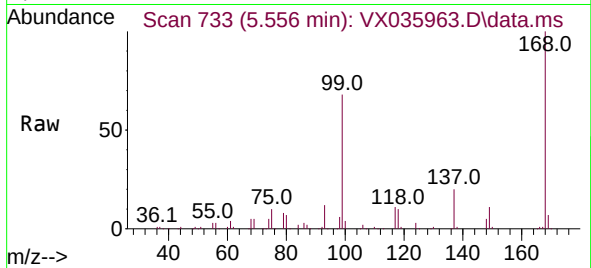




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.007 min
Lab File: VX035963.D
Acq: 01 Jun 2023 16:35

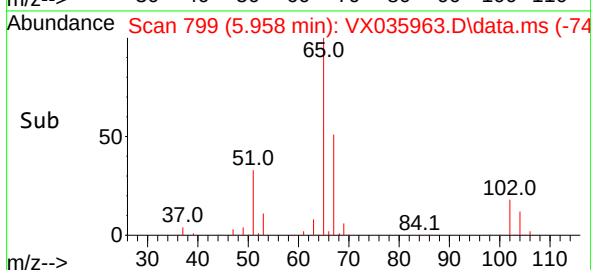
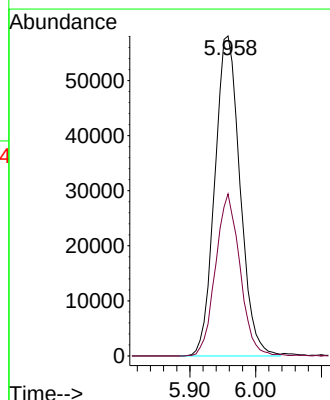
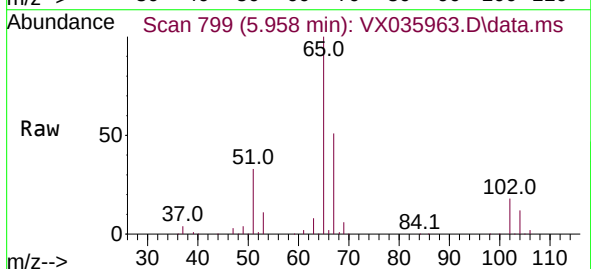
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

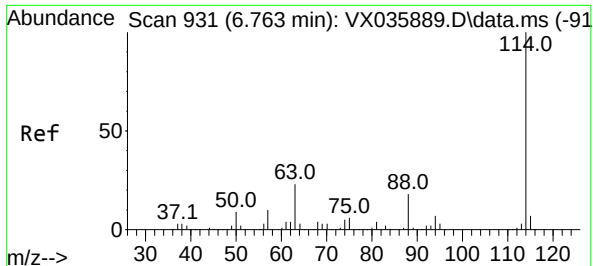
Tgt Ion:168 Resp: 201661
Ion Ratio Lower Upper
168 100
99 68.3 57.0 85.6



#33
1,2-Dichloroethane-d4
Concen: 47.428 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035963.D
Acq: 01 Jun 2023 16:35

Tgt Ion: 65 Resp: 155310
Ion Ratio Lower Upper
65 100
67 49.1 0.0 99.6

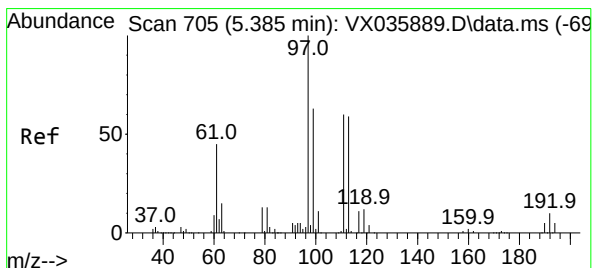
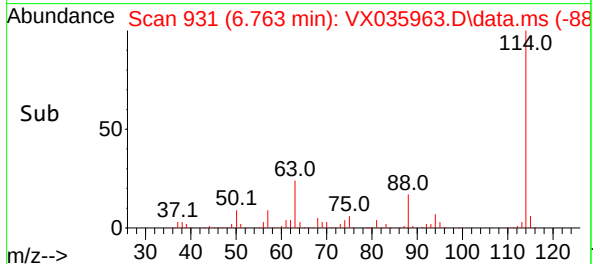
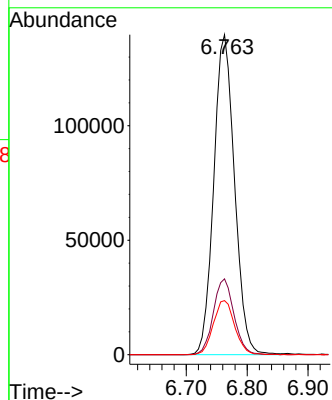
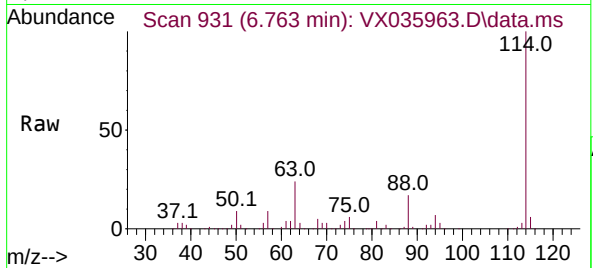




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035963.D
Acq: 01 Jun 2023 16:35

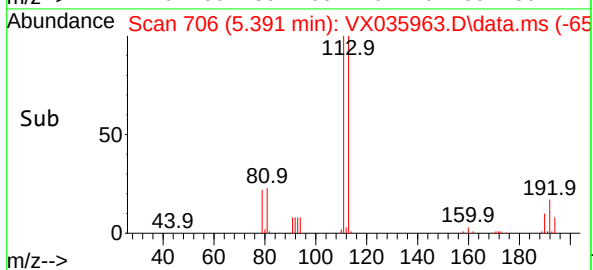
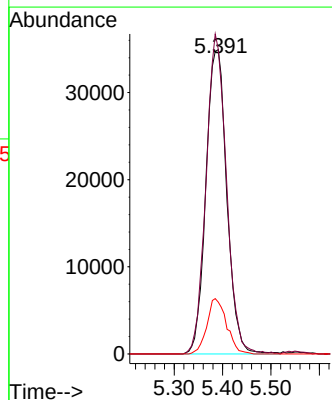
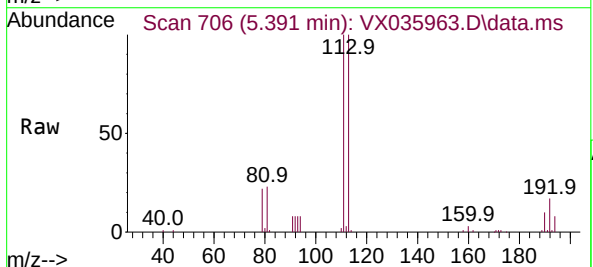
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

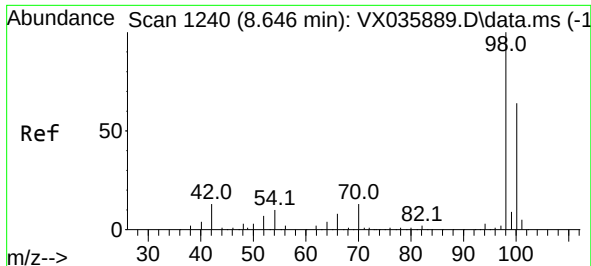
Tgt Ion:114 Resp: 330397
Ion Ratio Lower Upper
114 100
63 23.7 0.0 46.0
88 16.9 0.0 35.2



#35
Dibromofluoromethane
Concen: 47.252 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX035963.D
Acq: 01 Jun 2023 16:35

Tgt Ion:113 Resp: 105004
Ion Ratio Lower Upper
113 100
111 102.4 81.7 122.5
192 17.1 13.5 20.3





#50

Toluene-d8

Concen: 49.390 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX035963.D

Acq: 01 Jun 2023 16:35

Instrument :

MSVOA_X

ClientSampleId :

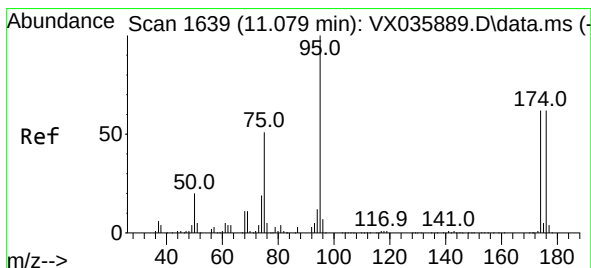
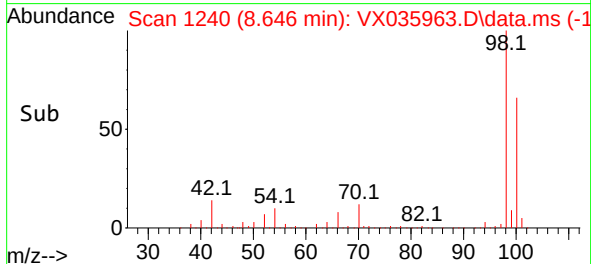
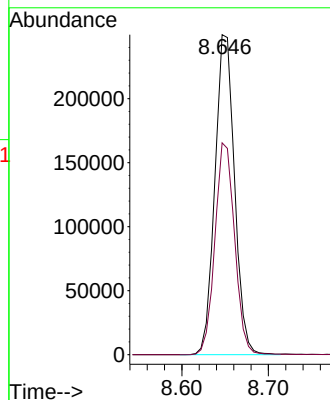
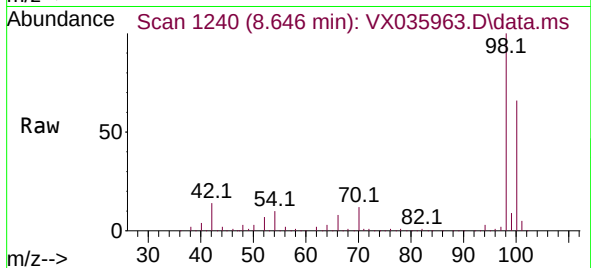
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Tgt Ion: 98 Resp: 393908

Ion Ratio Lower Upper

98 100

100 66.5 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 49.746 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX035963.D

Acq: 01 Jun 2023 16:35

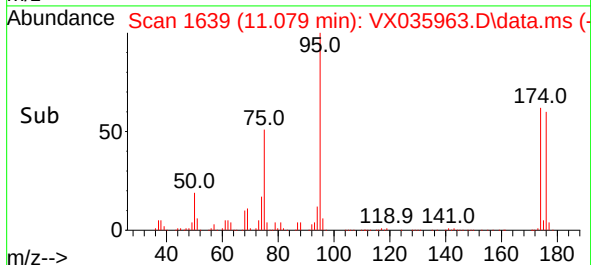
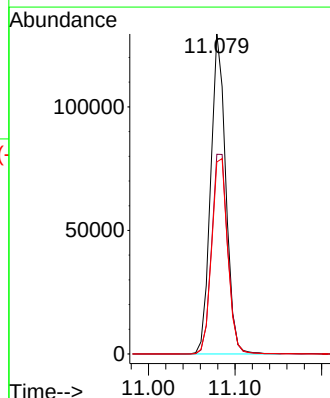
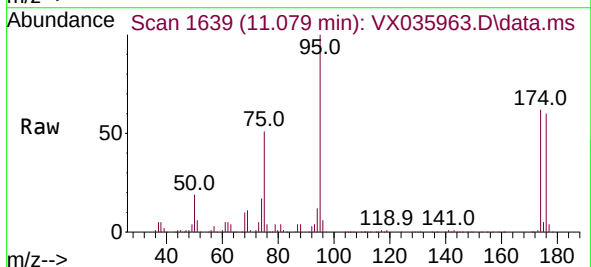
Tgt Ion: 95 Resp: 156620

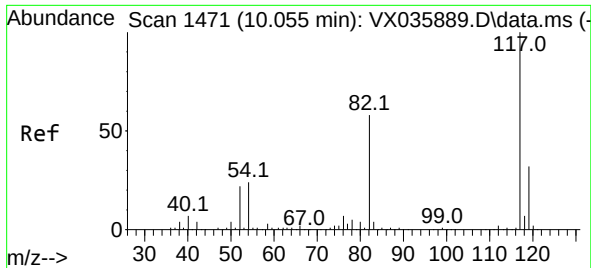
Ion Ratio Lower Upper

95 100

174 66.7 0.0 132.6

176 65.0 0.0 128.0

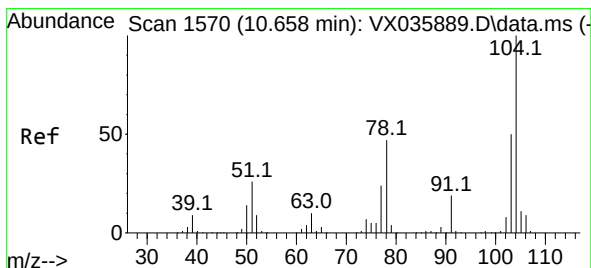
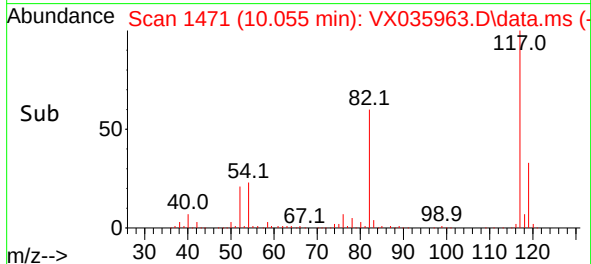
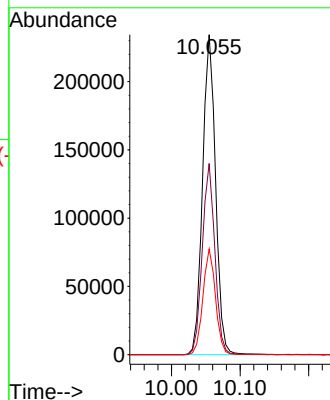
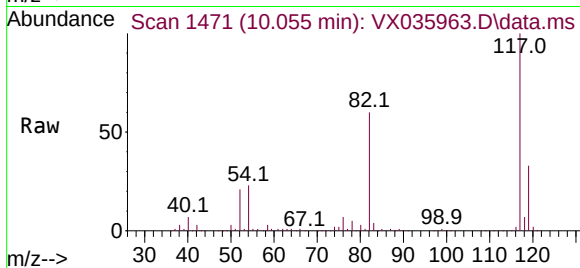




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035963.D
Acq: 01 Jun 2023 16:35

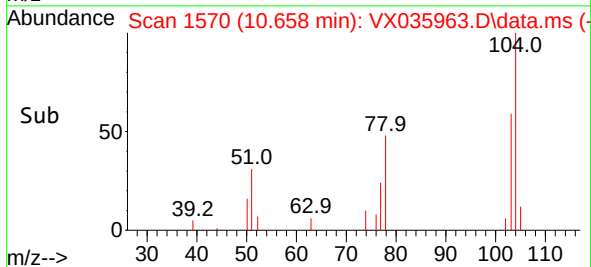
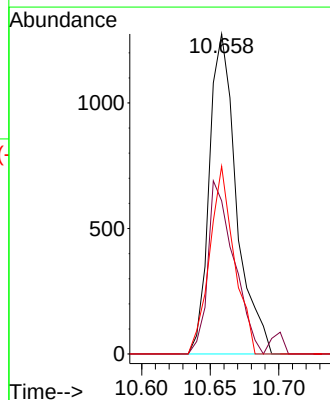
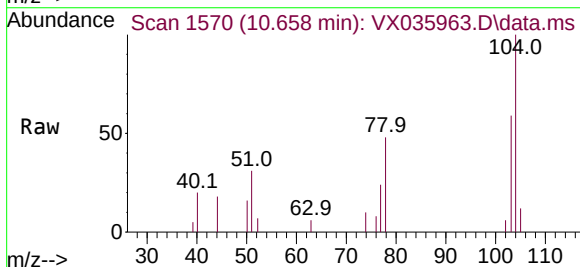
Instrument :
MSVOA_X
ClientSampleId :
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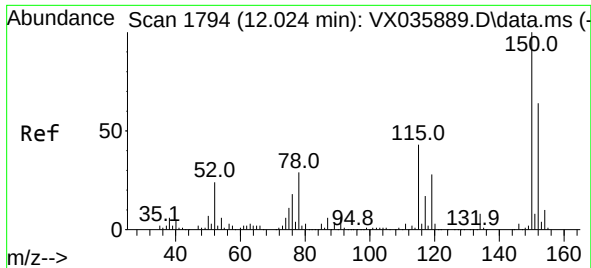
Tgt Ion:117 Resp: 309555
Ion Ratio Lower Upper
117 100
82 59.7 46.6 69.8
119 33.0 25.4 38.2



#70
Styrene
Concen: 0.257 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX035963.D
Acq: 01 Jun 2023 16:35

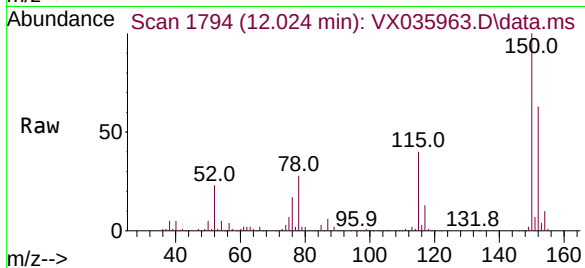
Tgt Ion:104 Resp: 1759
Ion Ratio Lower Upper
104 100
78 51.8 44.7 67.1
103 53.1 44.0 66.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX035963.D
 Acq: 01 Jun 2023 16:35

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK



Tgt Ion:152 Resp: 142993
 Ion Ratio Lower Upper
 152 100
 115 64.4 45.5 136.5
 150 157.4 0.0 345.2

