

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052523\
 Data File : VX035863.D
 Acq On : 25 May 2023 19:04
 Operator : JC/MD
 Sample : 02881-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: May 26 07:25:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

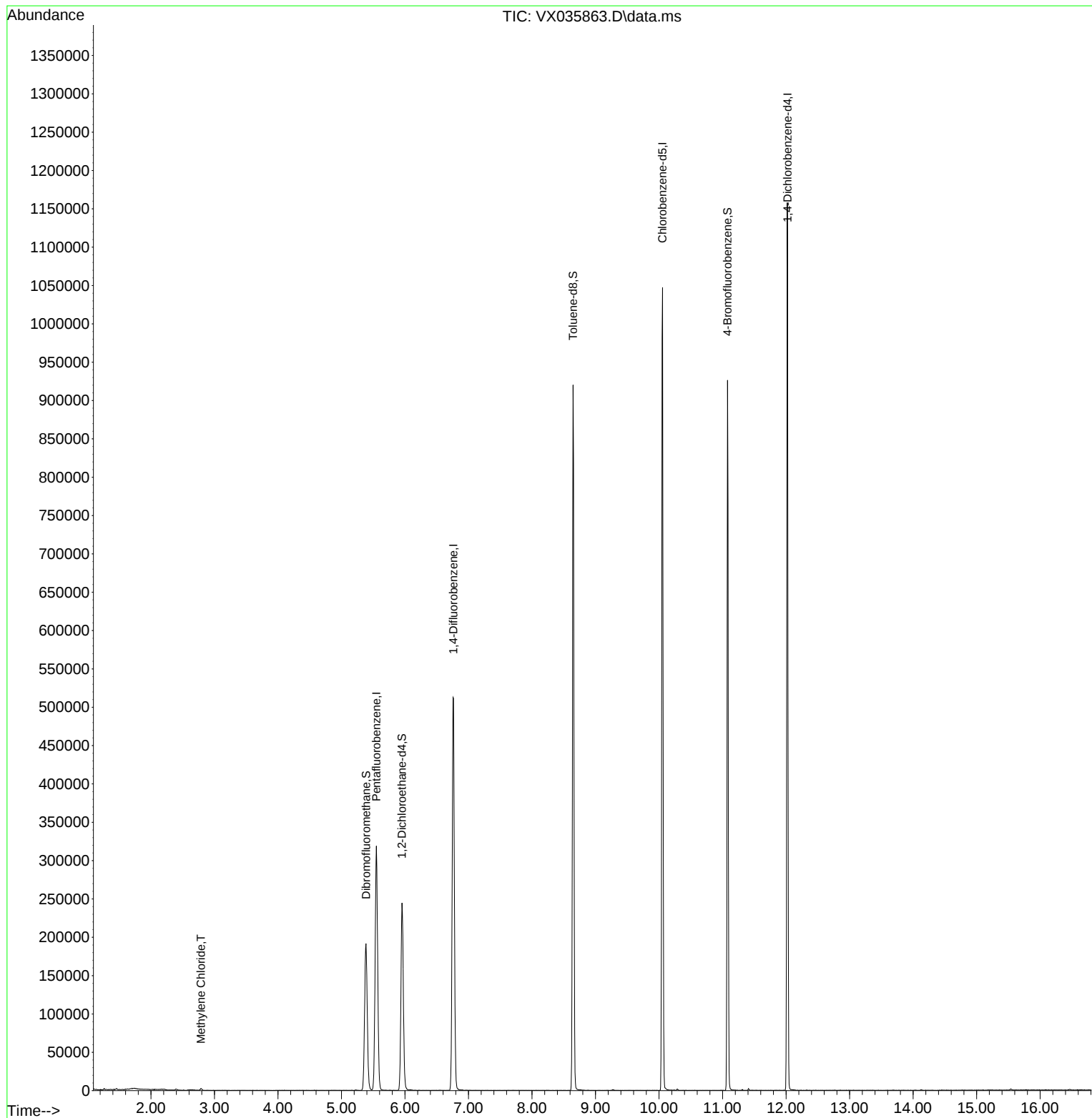
Internal Standards						
1) Pentafluorobenzene	5.550	168	263628	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	484715	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	437084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	208585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	242698	52.771	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.540%
35) Dibromofluoromethane	5.385	113	164529	50.332	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.660%
50) Toluene-d8	8.647	98	510338	42.260	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	84.520%#
62) 4-Bromofluorobenzene	11.079	95	237729	48.892	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.780%
Target Compounds						
20) Methylene Chloride	2.788	84	906	0.253	ug/l	# 90

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

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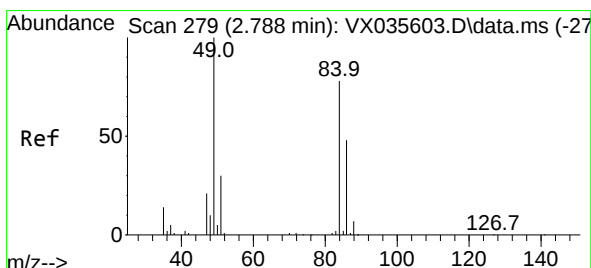
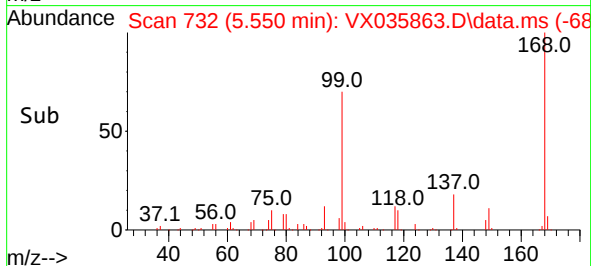
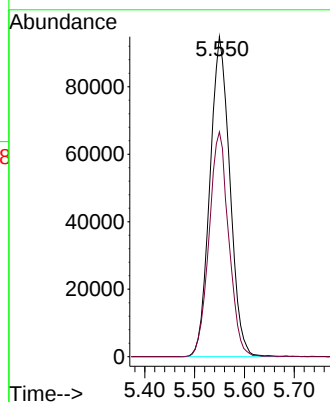
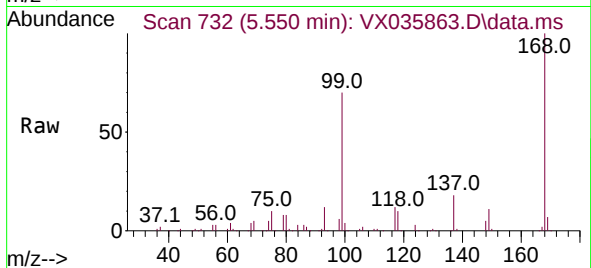




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX035863.D
Acq: 25 May 2023 19:04

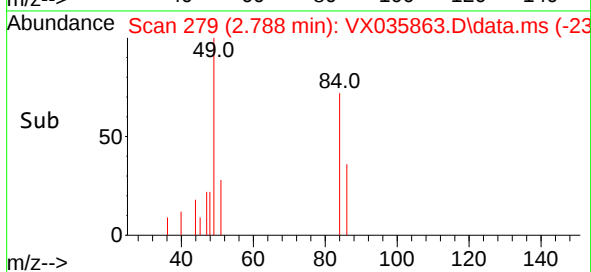
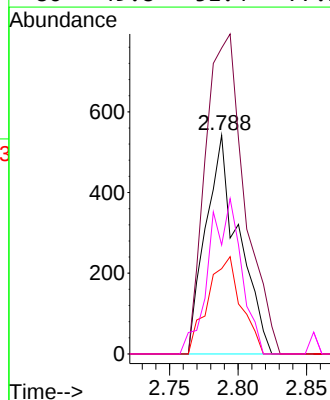
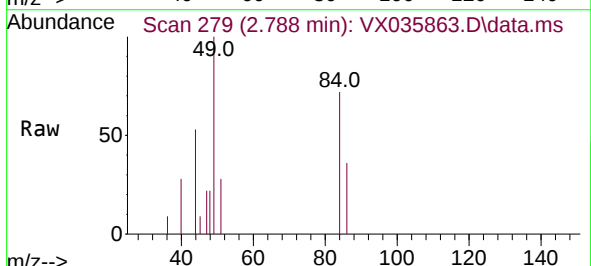
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

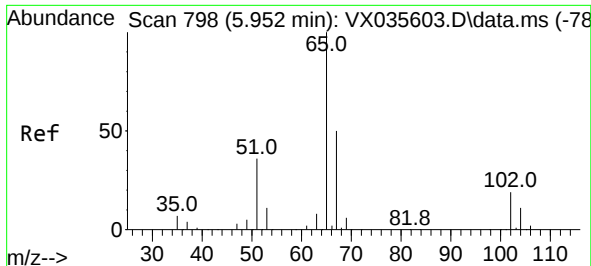
Tgt Ion:168 Resp: 263628
Ion Ratio Lower Upper
168 100
99 70.2 45.7 68.5#



#20
Methylene Chloride
Concen: 0.253 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035863.D
Acq: 25 May 2023 19:04

Tgt Ion: 84 Resp: 906
Ion Ratio Lower Upper
84 100
49 139.9 103.8 155.8
51 38.9 31.8 47.8
86 49.8 51.4 77.2#





#33

1,2-Dichloroethane-d4

Concen: 52.771 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035863.D

Acq: 25 May 2023 19:04

Instrument :

MSVOA_X

ClientSampleId :

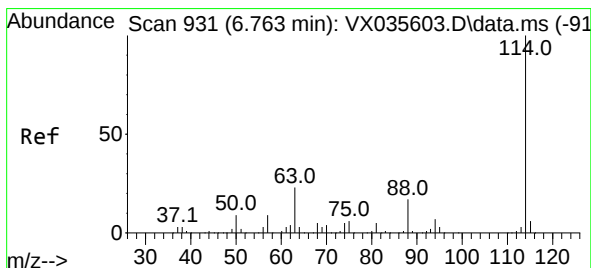
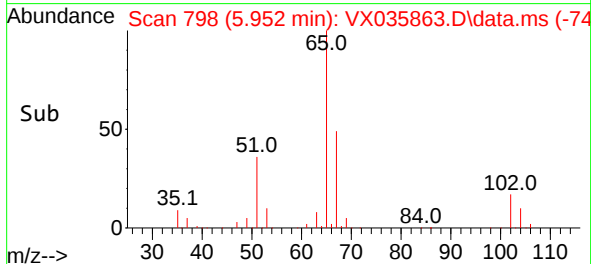
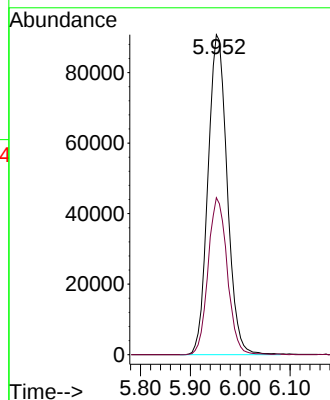
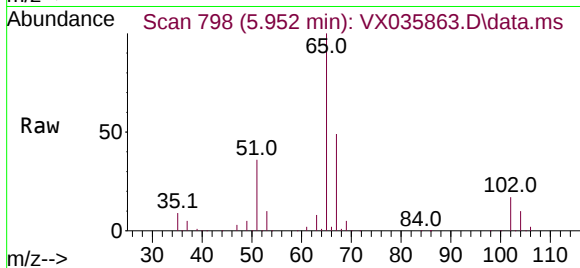
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 65 Resp: 242698

Ion Ratio Lower Upper

65 100

67 49.0 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035863.D

Acq: 25 May 2023 19:04

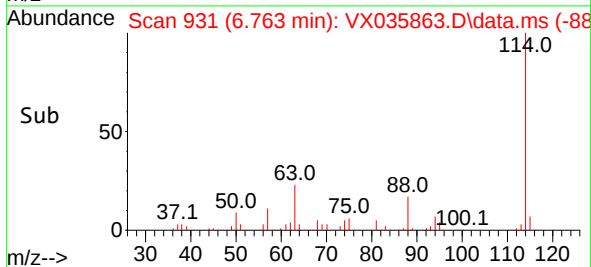
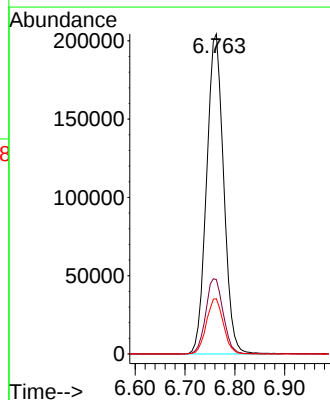
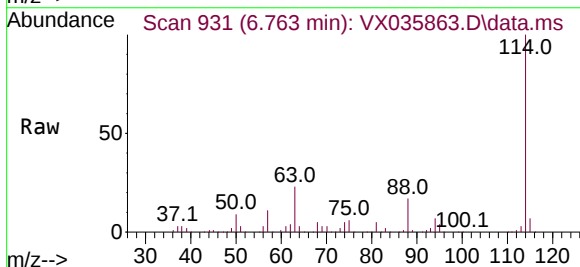
Tgt Ion: 114 Resp: 484715

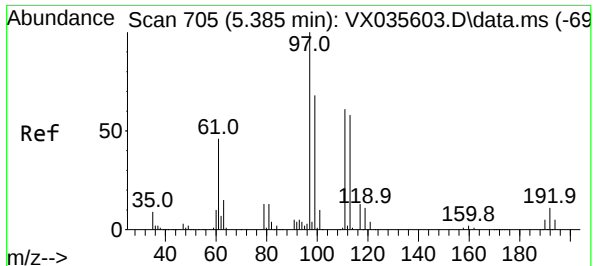
Ion Ratio Lower Upper

114 100

63 23.2 0.0 42.2

88 17.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.332 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035863.D

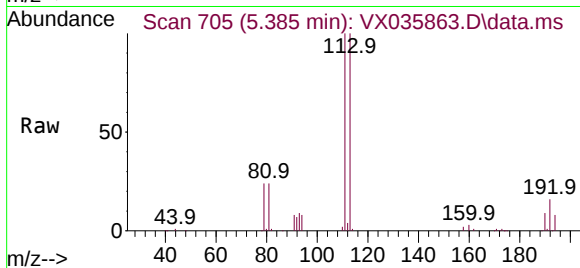
Acq: 25 May 2023 19:04

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG



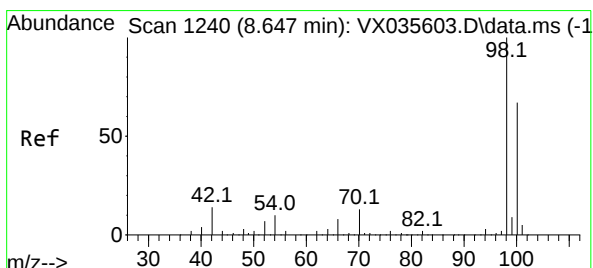
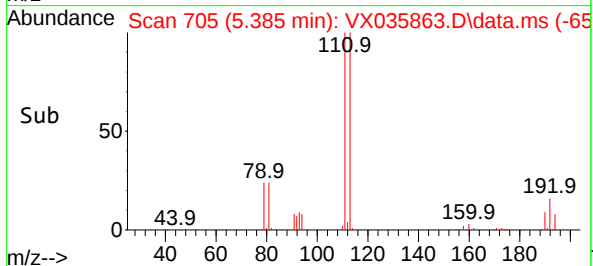
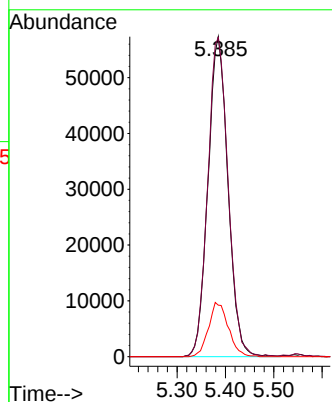
Tgt Ion:113 Resp: 164529

Ion Ratio Lower Upper

113 100

111 101.6 83.7 125.5

192 16.8 15.4 23.2



#50

Toluene-d8

Concen: 42.260 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035863.D

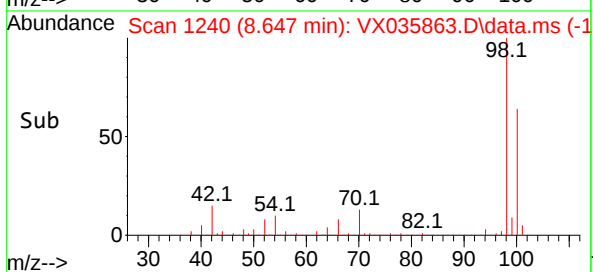
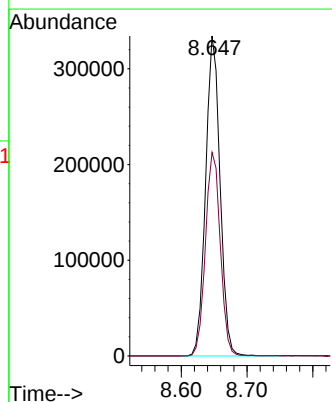
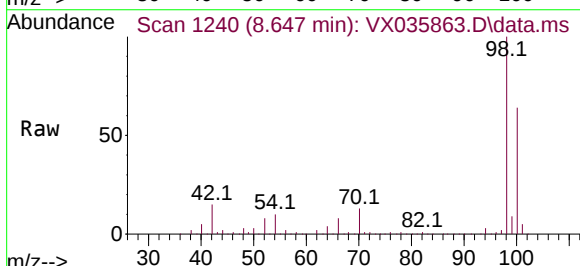
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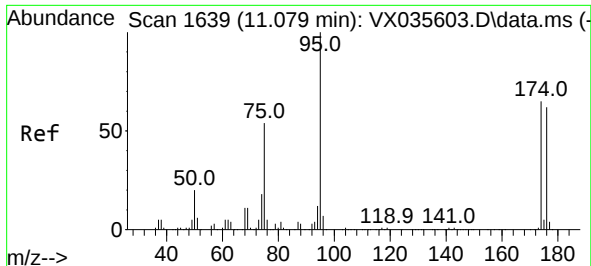
Tgt Ion: 98 Resp: 510338

Ion Ratio Lower Upper

98 100

100 65.4 52.5 78.7

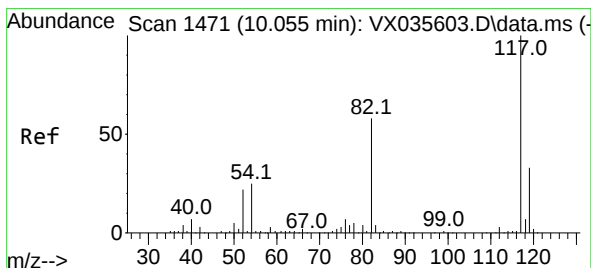
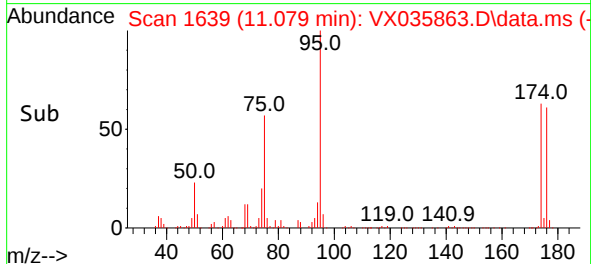
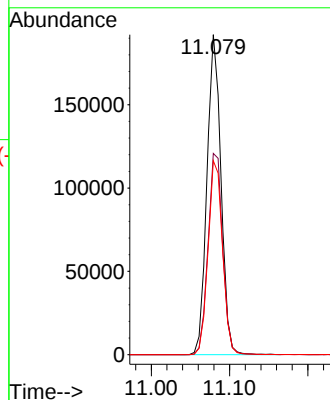
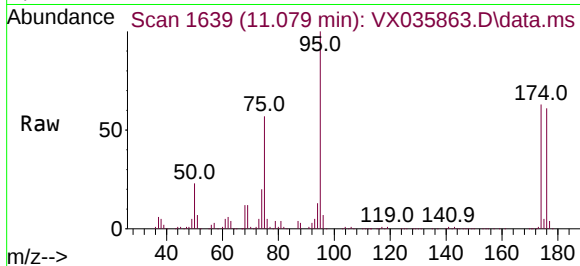




#62
4-Bromofluorobenzene
Concen: 48.892 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035863.D
Acq: 25 May 2023 19:04

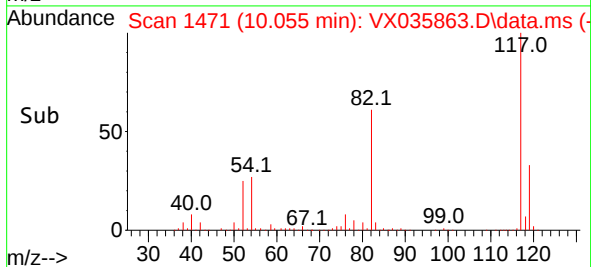
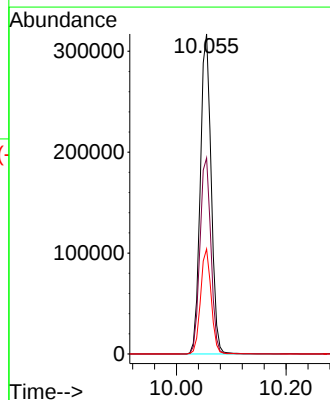
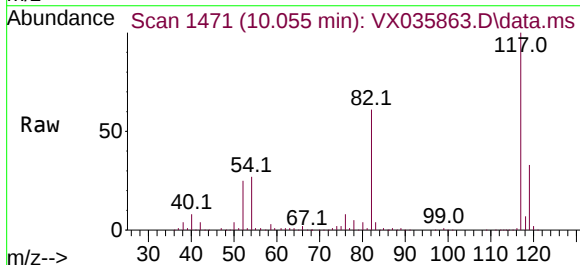
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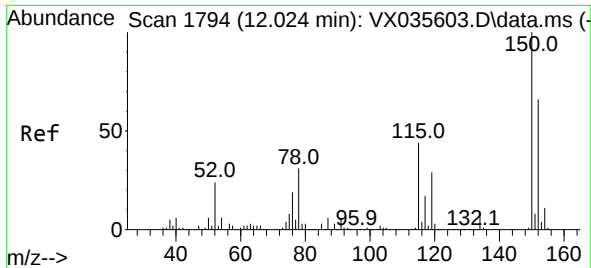
Tgt Ion: 95 Resp: 237729
Ion Ratio Lower Upper
95 100
174 65.9 0.0 147.4
176 62.5 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035863.D
Acq: 25 May 2023 19:04

Tgt Ion: 117 Resp: 437084
Ion Ratio Lower Upper
117 100
82 61.2 45.0 67.4
119 32.8 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035863.D

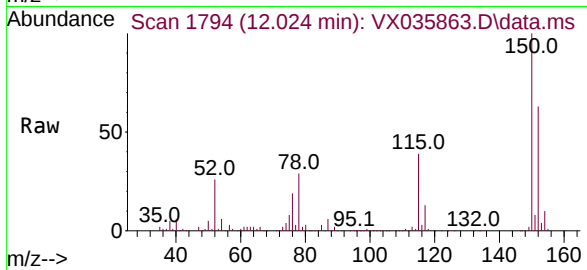
Acq: 25 May 2023 19:04

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG



Tgt Ion:152 Resp: 208585

Ion Ratio Lower Upper

152 100

115 66.0 45.0 135.0

150 158.6 0.0 352.4

