

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022423\
 Data File : VX034262.D
 Acq On : 24 Feb 2023 13:39
 Operator : JC/MD
 Sample : 01674-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Feb 24 22:22:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

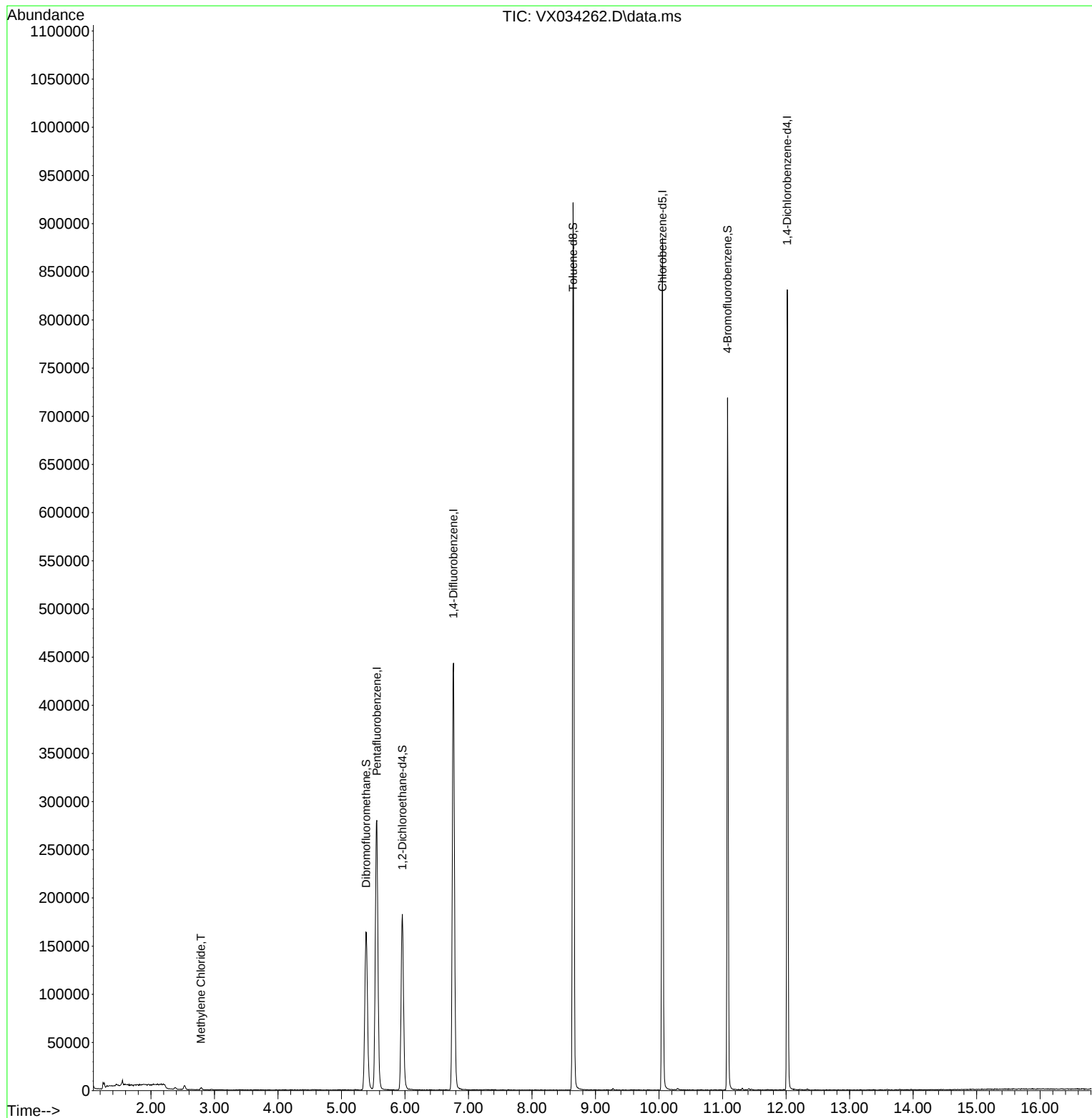
Internal Standards						
1) Pentafluorobenzene	5.556	168	285710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	472956	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	414140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	180625	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	168949	43.908	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.820%
35) Dibromofluoromethane	5.385	113	146974	47.728	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.460%
50) Toluene-d8	8.647	98	559016	50.562	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.120%
62) 4-Bromofluorobenzene	11.079	95	188374	44.543	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.080%
Target Compounds						
20) Methylene Chloride	2.788	84	1231	0.344	ug/l	# 73

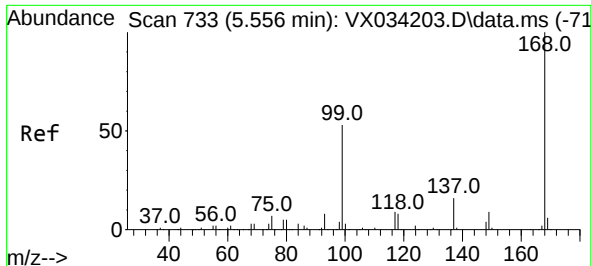
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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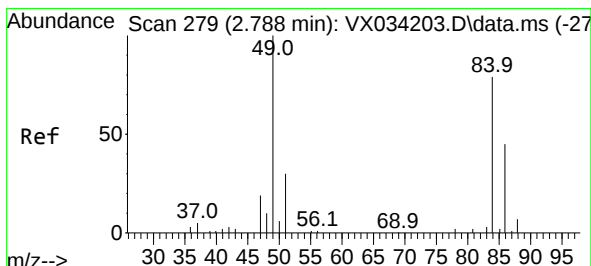
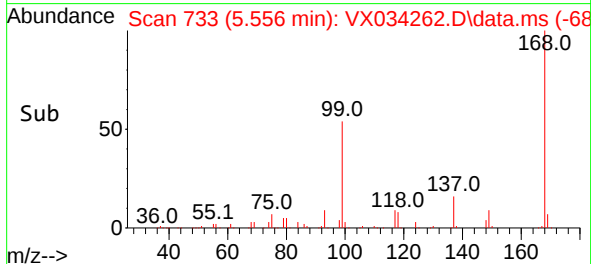
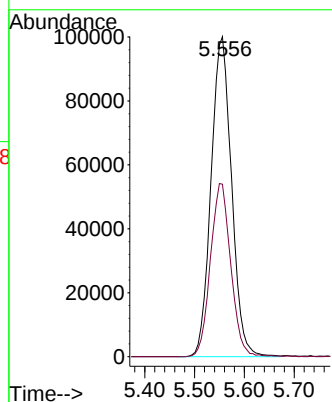
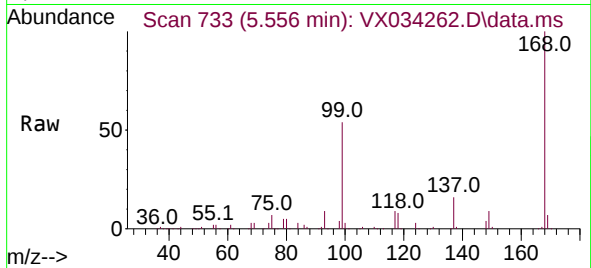




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX034262.D
Acq: 24 Feb 2023 13:39

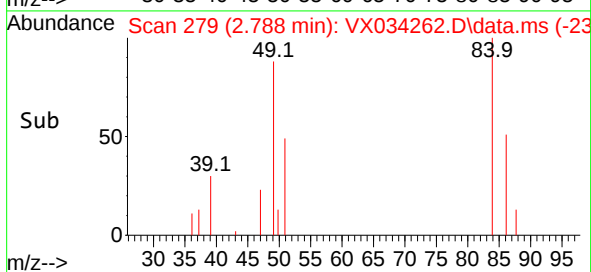
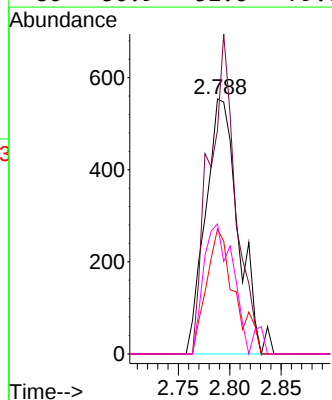
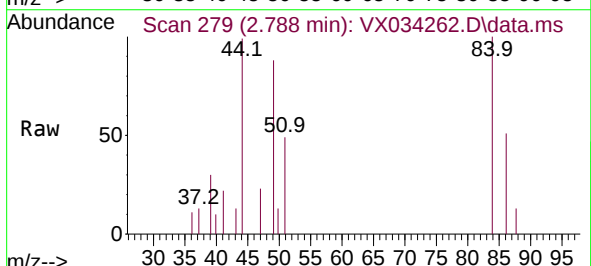
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

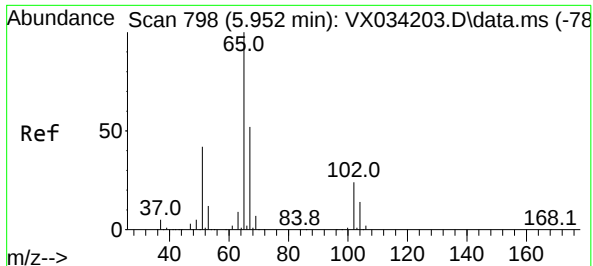
Tgt Ion:168 Resp: 285710
Ion Ratio Lower Upper
168 100
99 53.9 39.6 59.4



#20
Methylene Chloride
Concen: 0.344 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034262.D
Acq: 24 Feb 2023 13:39

Tgt Ion: 84 Resp: 1231
Ion Ratio Lower Upper
84 100
49 87.7 101.1 151.7#
51 48.9 31.0 46.6#
86 50.9 52.6 79.0#





#33

1,2-Dichloroethane-d4

Concen: 43.908 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034262.D

Acq: 24 Feb 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

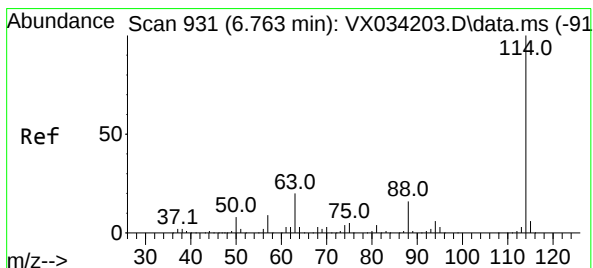
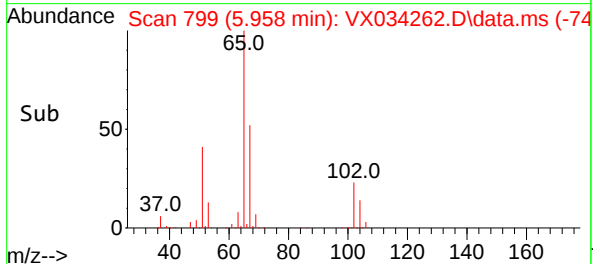
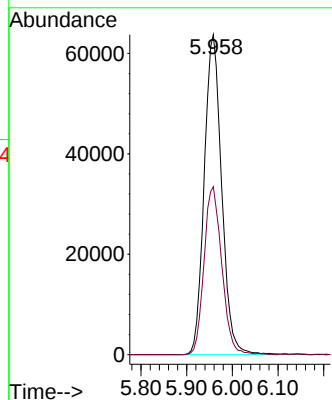
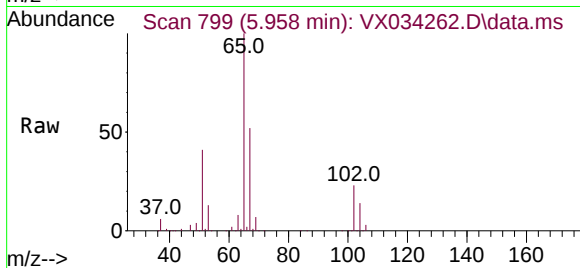
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 65 Resp: 168949

Ion Ratio Lower Upper

65 100

67 53.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034262.D

Acq: 24 Feb 2023 13:39

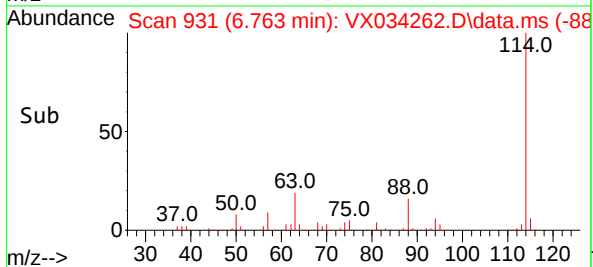
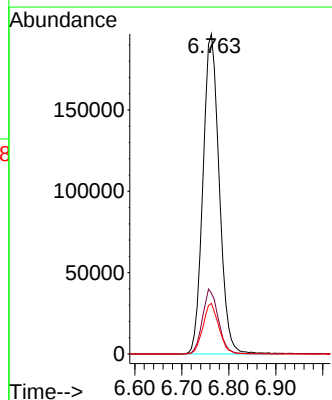
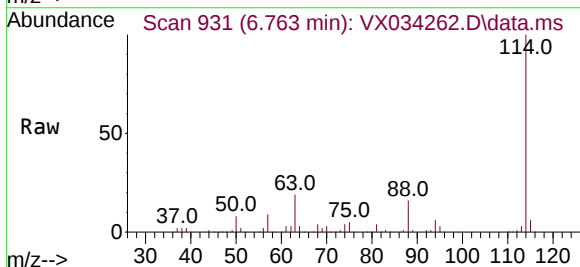
Tgt Ion: 114 Resp: 472956

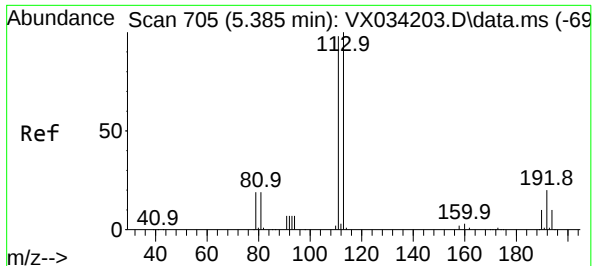
Ion Ratio Lower Upper

114 100

63 19.0 0.0 37.4

88 15.8 0.0 30.6

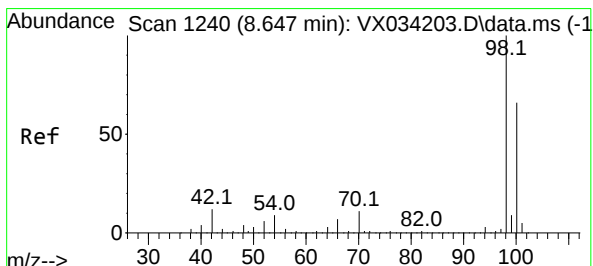
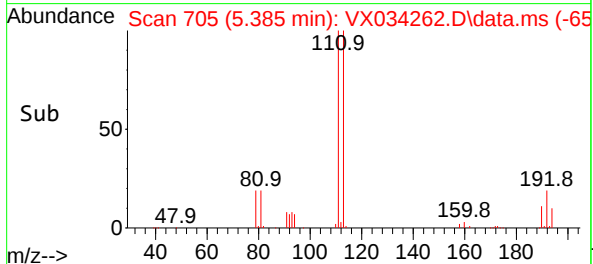
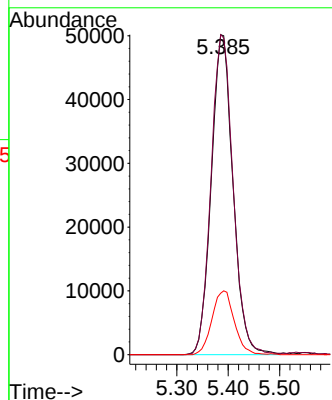
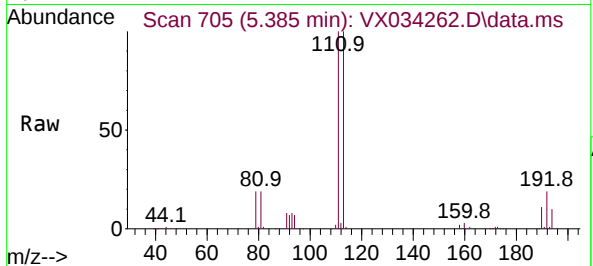




#35
Dibromofluoromethane
Concen: 47.728 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034262.D
Acq: 24 Feb 2023 13:39

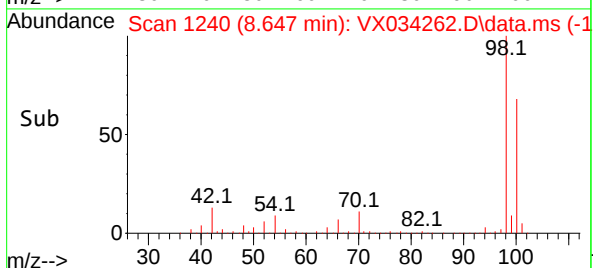
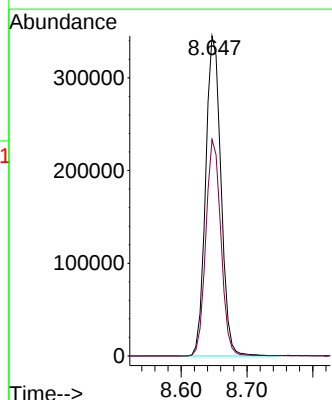
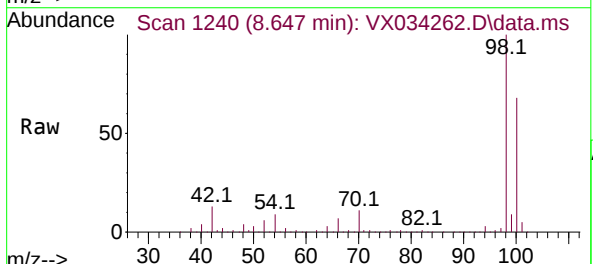
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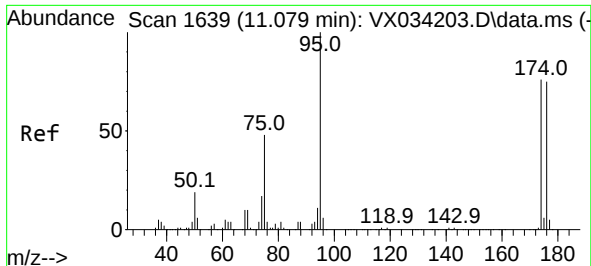
Tgt Ion:113 Resp: 146974
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.6
192 20.5 19.0 28.4



#50
Toluene-d8
Concen: 50.562 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034262.D
Acq: 24 Feb 2023 13:39

Tgt Ion: 98 Resp: 559016
Ion Ratio Lower Upper
98 100
100 66.7 53.6 80.4

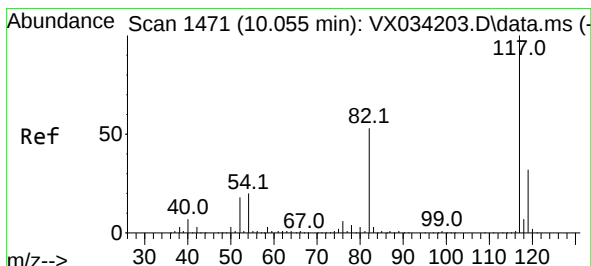
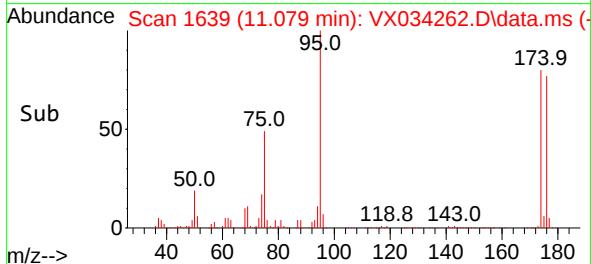
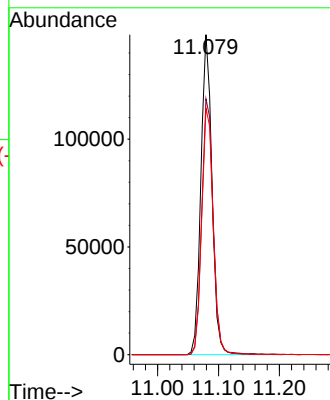
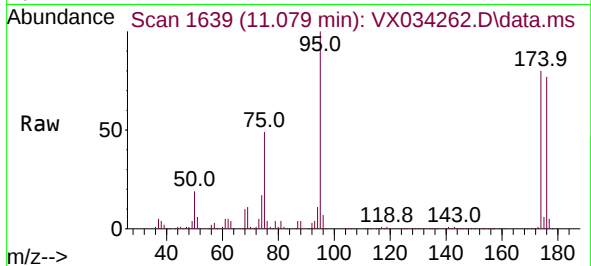




#62
4-Bromofluorobenzene
Concen: 44.543 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034262.D
Acq: 24 Feb 2023 13:39

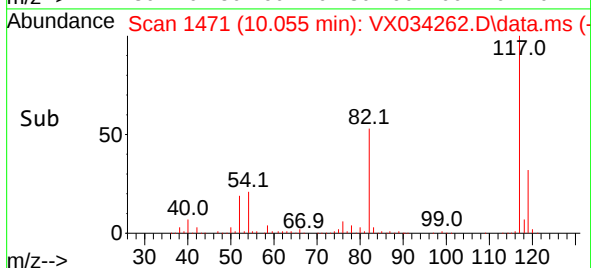
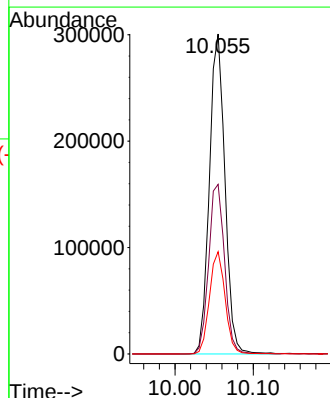
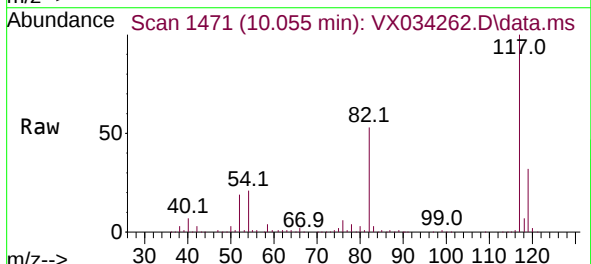
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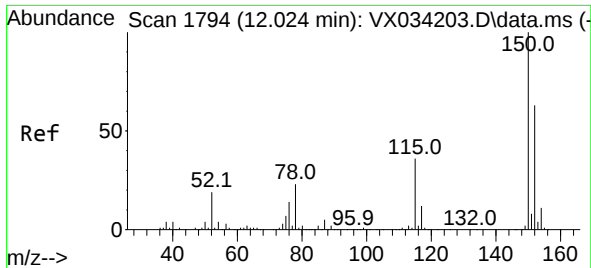
Tgt Ion: 95 Resp: 188374
Ion Ratio Lower Upper
95 100
174 82.4 0.0 184.4
176 79.7 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034262.D
Acq: 24 Feb 2023 13:39

Tgt Ion: 117 Resp: 414140
Ion Ratio Lower Upper
117 100
82 53.0 40.6 60.8
119 31.9 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX034262.D

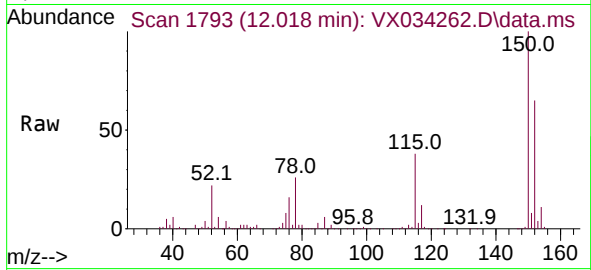
Acq: 24 Feb 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5



Tgt Ion:152 Resp: 180625

Ion Ratio Lower Upper

152 100

115 57.5 38.7 116.1

150 156.6 0.0 348.2

