

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030323\
 Data File : VX034326.D
 Acq On : 03 Mar 2023 16:34
 Operator : JC/MD
 Sample : 01813-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Mar 03 22:14:52 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)

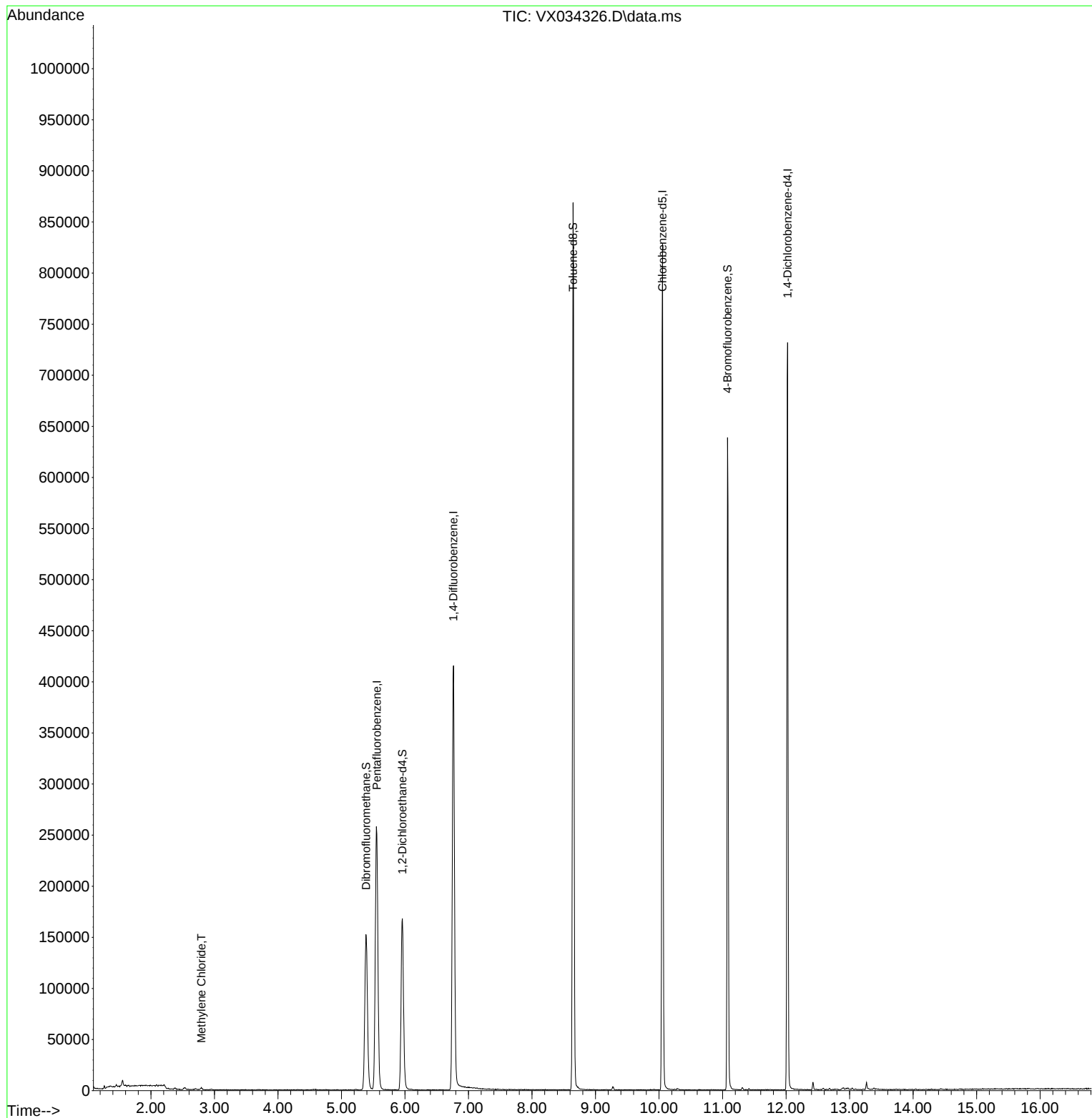
Internal Standards						
1) Pentafluorobenzene	5.556	168	259462	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	431422	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	372621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	157824	45.166	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.340%
35) Dibromofluoromethane	5.385	113	134195	47.774	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.540%
50) Toluene-d8	8.647	98	515920	51.156	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.320%
62) 4-Bromofluorobenzene	11.079	95	169760	44.006	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.020%
Target Compounds						
20) Methylene Chloride	2.794	84	996	0.307	ug/l	Qvalue # 77

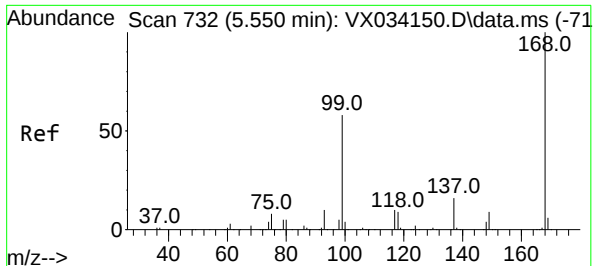
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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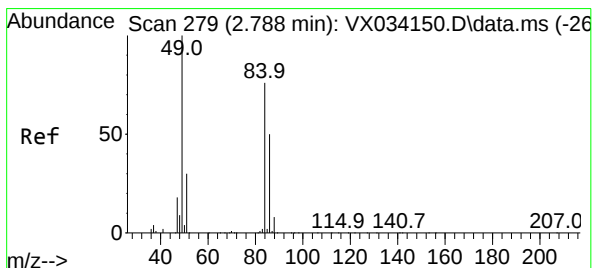
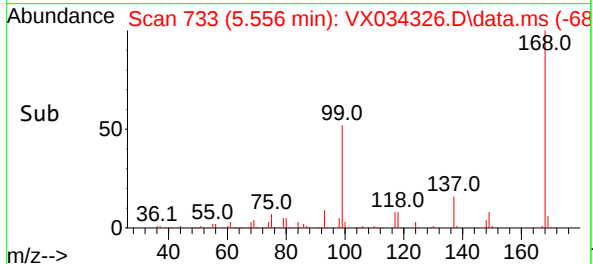
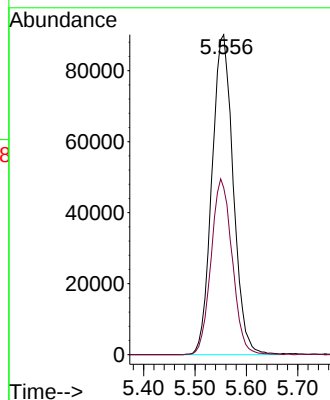
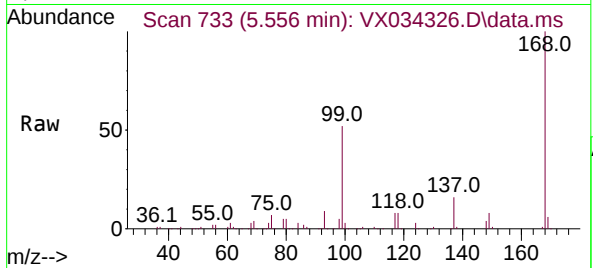




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034326.D
Acq: 03 Mar 2023 16:34

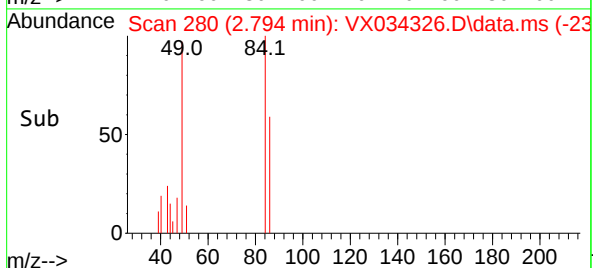
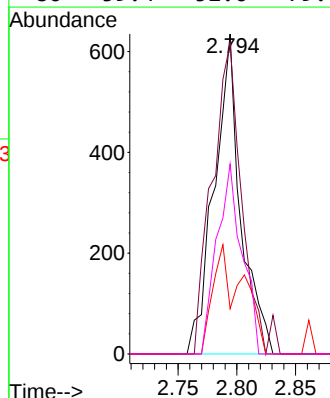
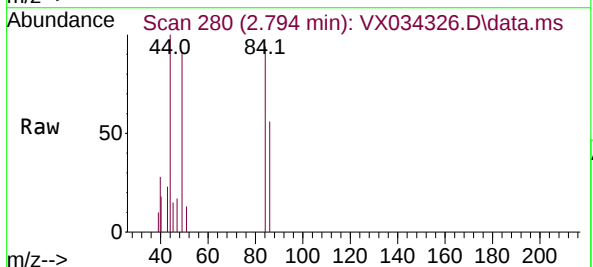
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

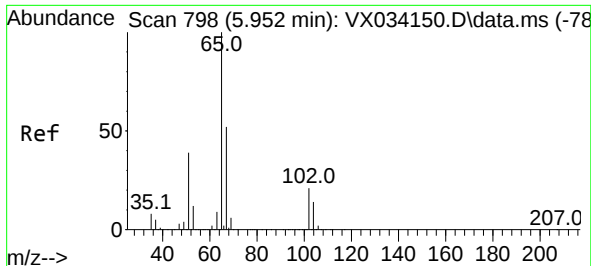
Tgt Ion:168 Resp: 259462
Ion Ratio Lower Upper
168 100
99 52.1 39.6 59.4



#20
Methylene Chloride
Concen: 0.307 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX034326.D
Acq: 03 Mar 2023 16:34

Tgt Ion: 84 Resp: 996
Ion Ratio Lower Upper
84 100
49 97.2 101.1 151.7#
51 14.2 31.0 46.6#
86 59.4 52.6 79.0





#33

1,2-Dichloroethane-d4

Concen: 45.166 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034326.D

Acq: 03 Mar 2023 16:34

Instrument :

MSVOA_X

ClientSampleId :

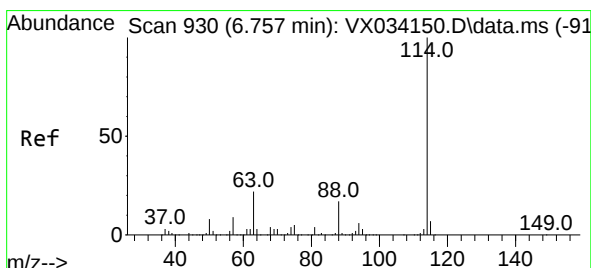
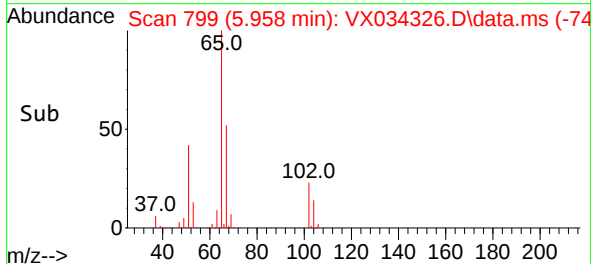
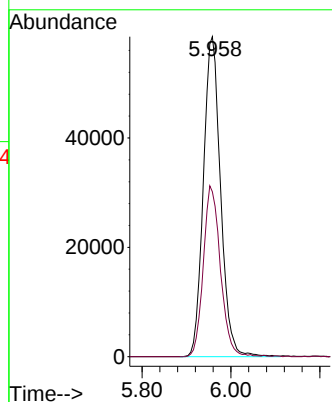
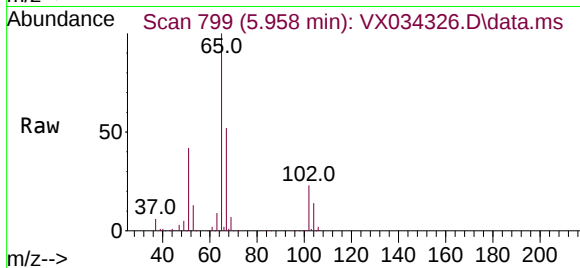
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 65 Resp: 157824

Ion Ratio Lower Upper

65 100

67 53.0 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: VX034326.D

Acq: 03 Mar 2023 16:34

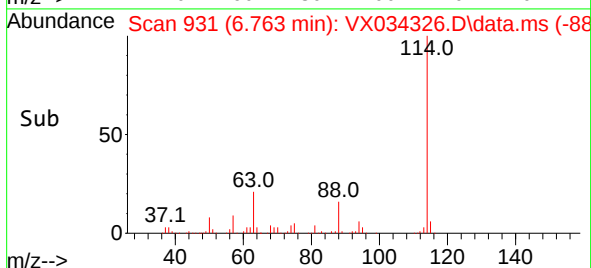
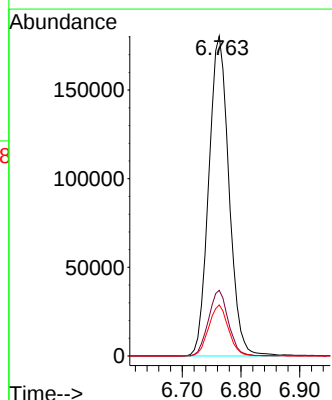
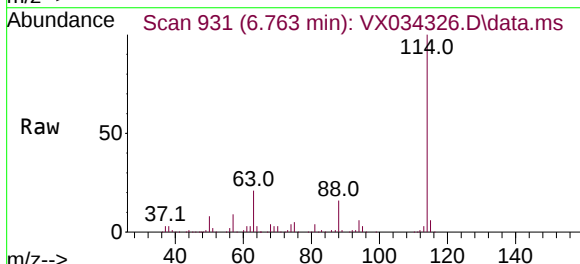
Tgt Ion: 114 Resp: 431422

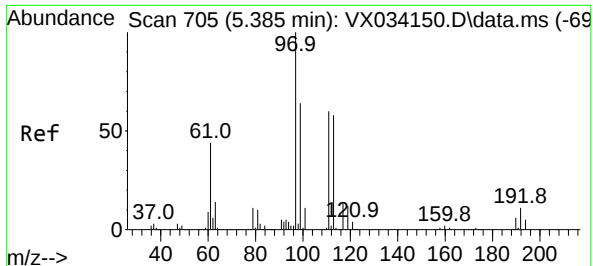
Ion Ratio Lower Upper

114 100

63 20.5 0.0 37.4

88 16.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 47.774 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX034326.D

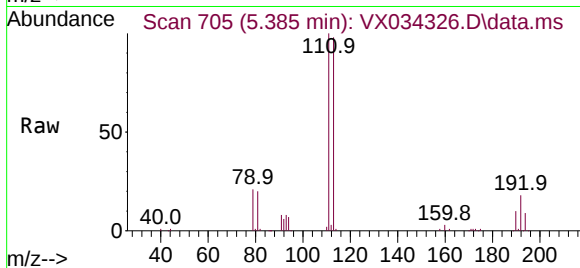
Acq: 03 Mar 2023 16:34

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5



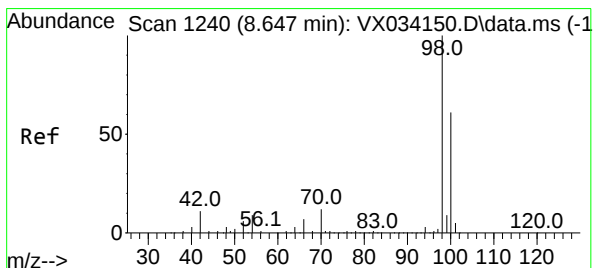
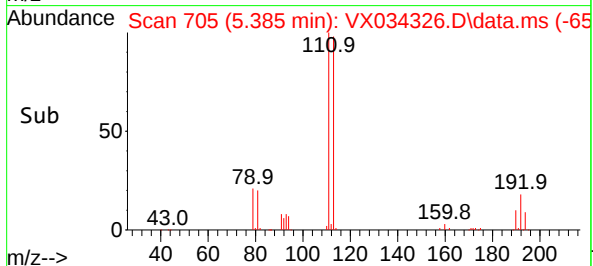
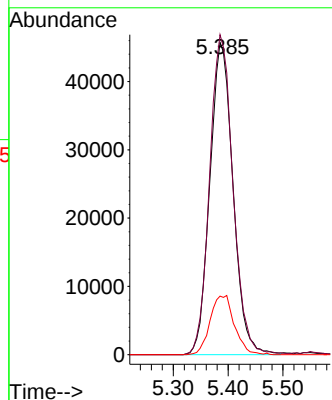
Tgt Ion:113 Resp: 134195

Ion Ratio Lower Upper

113 100

111 103.4 83.0 124.6

192 19.8 19.0 28.4



#50

Toluene-d8

Concen: 51.156 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034326.D

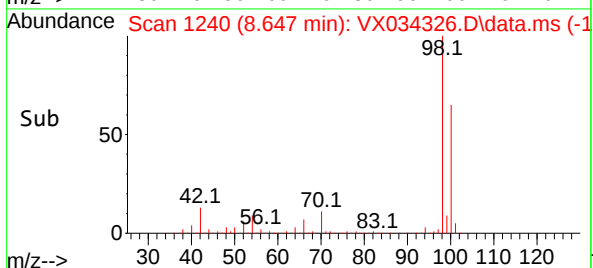
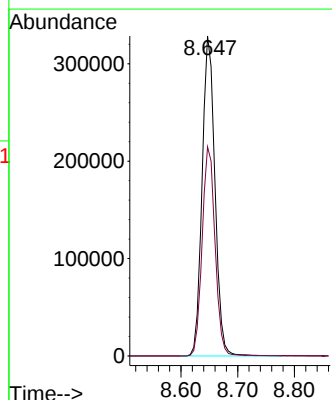
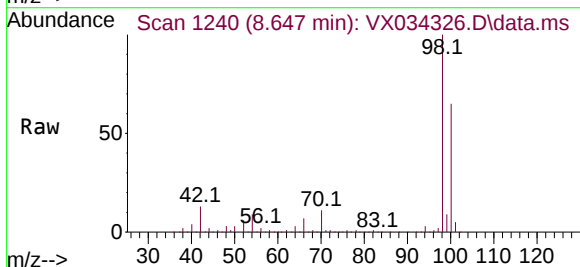
Acq: 03 Mar 2023 16:34

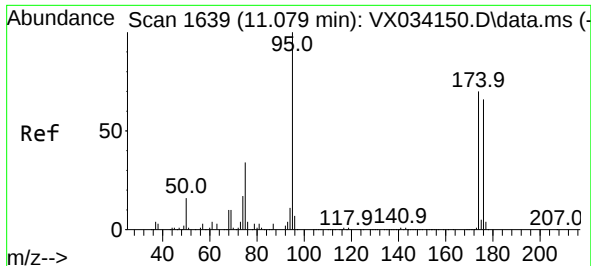
Tgt Ion: 98 Resp: 515920

Ion Ratio Lower Upper

98 100

100 66.0 53.6 80.4

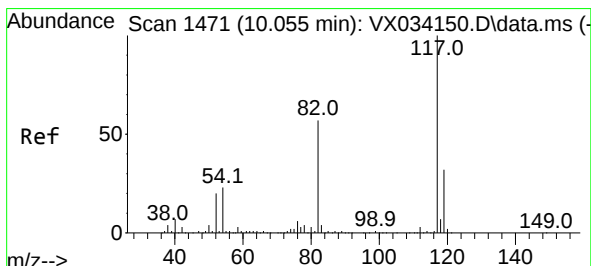
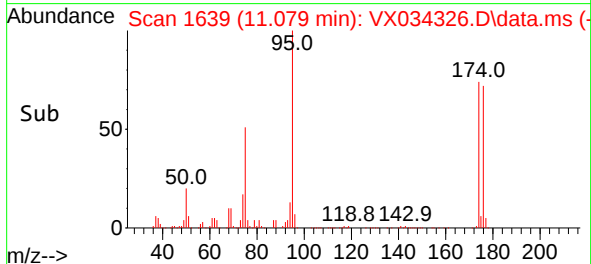
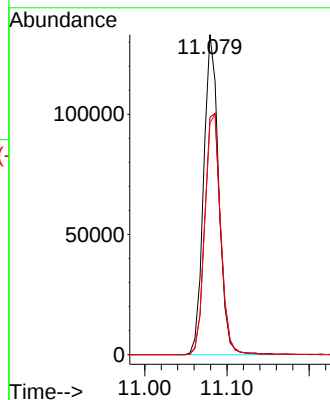
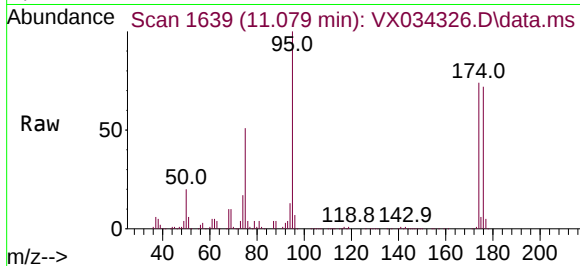




#62
4-Bromofluorobenzene
Concen: 44.006 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034326.D
Acq: 03 Mar 2023 16:34

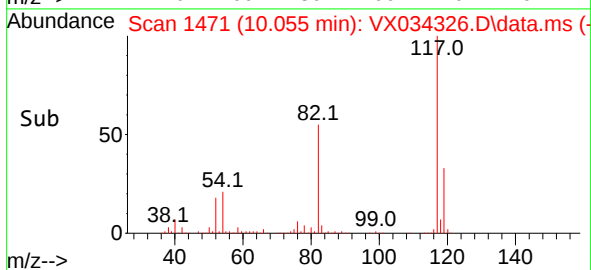
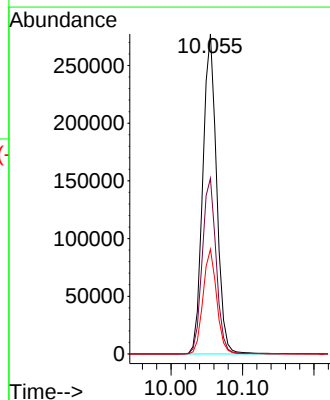
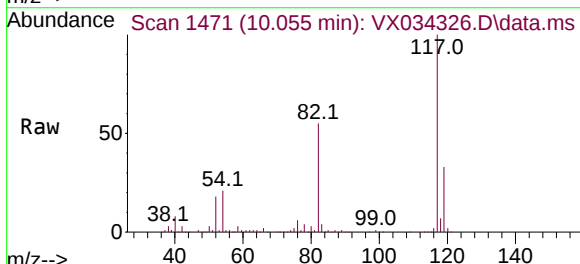
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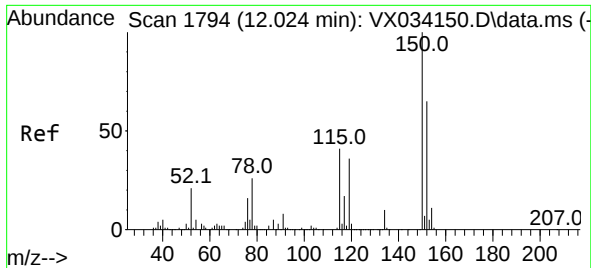
Tgt Ion: 95 Resp: 169760
Ion Ratio Lower Upper
95 100
174 79.2 0.0 184.4
176 78.8 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034326.D
Acq: 03 Mar 2023 16:34

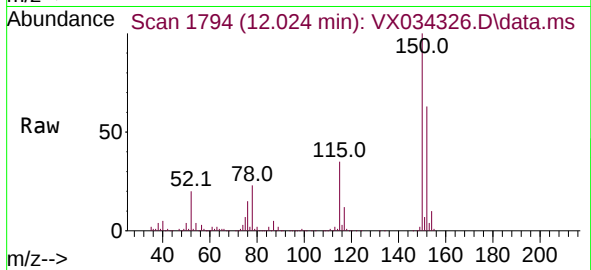
Tgt Ion: 117 Resp: 372621
Ion Ratio Lower Upper
117 100
82 54.9 40.6 60.8
119 32.7 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034326.D
 Acq: 03 Mar 2023 16:34

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



Tgt Ion:152 Resp: 156833
 Ion Ratio Lower Upper
 152 100
 115 57.6 38.7 116.1
 150 157.5 0.0 348.2

