

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026359.D
 Acq On : 06 Jan 2022 06:16
 Operator : JC/MD
 Sample : N1020-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: Jan 06 12:23:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

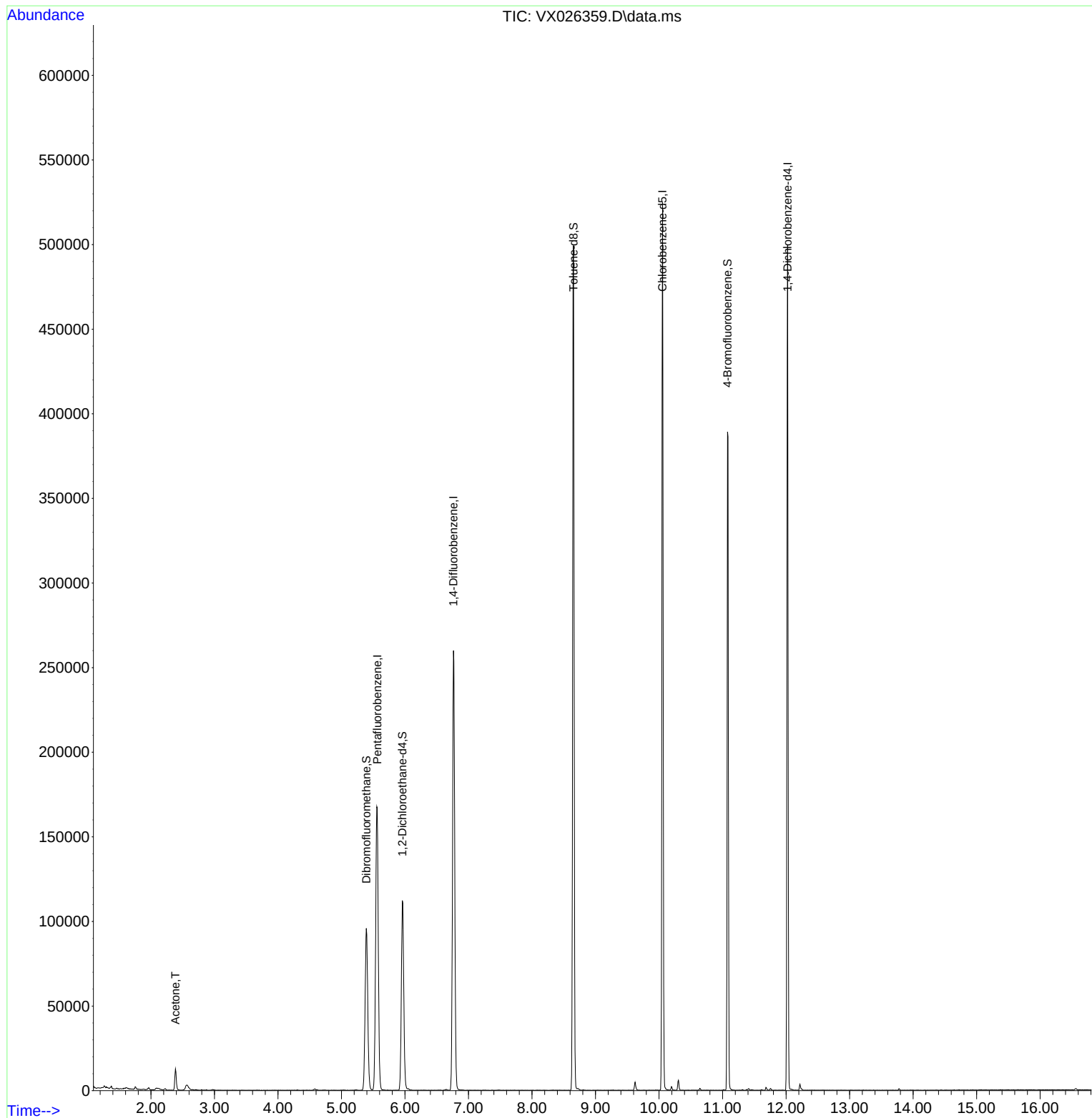
Internal Standards						
1) Pentafluorobenzene	5.562	168	155031	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	258711	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222570	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96866	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	111365	49.654	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.300%
35) Dibromofluoromethane	5.391	113	82461	49.027	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.060%
50) Toluene-d8	8.653	98	296911	47.458	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.920%
62) 4-Bromofluorobenzene	11.079	95	110301	49.526	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.060%
Target Compounds						
16) Acetone	2.386	43	13759	11.322	ug/l	Qvalue 96

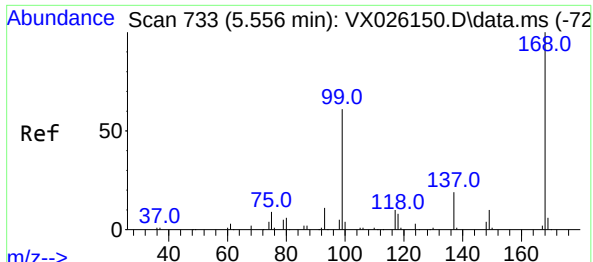
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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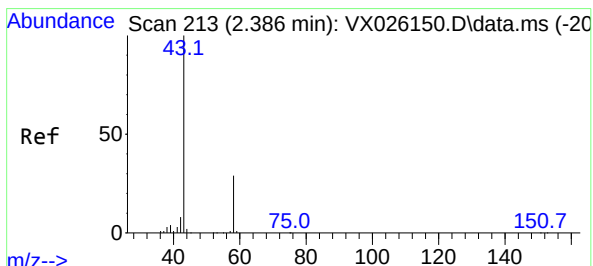
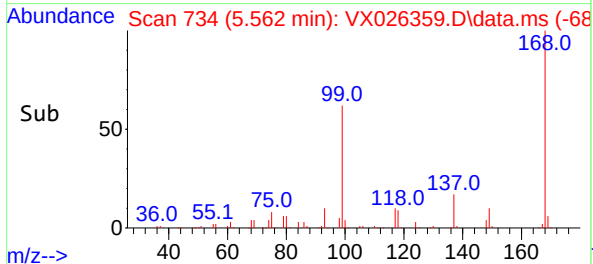
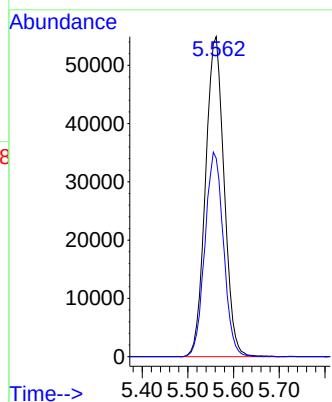
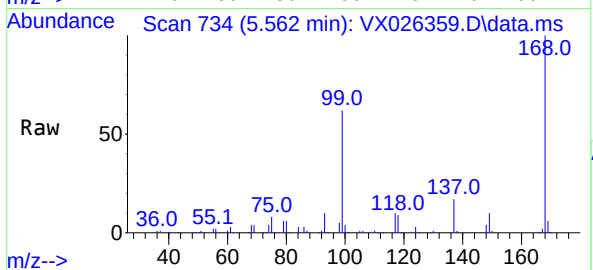




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026359.D
Acq: 06 Jan 2022 06:16

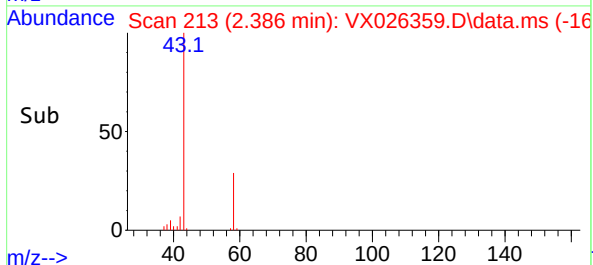
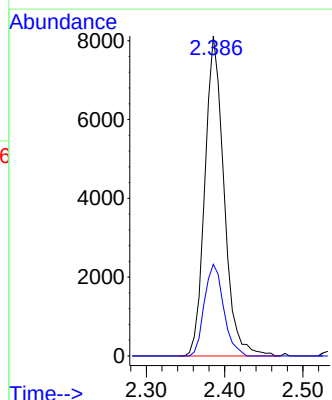
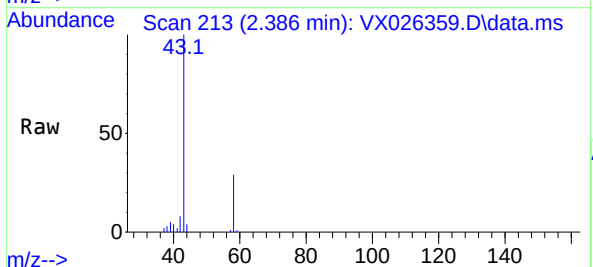
Instrument :
MSVOA_X
ClientSampleId :
MW-2

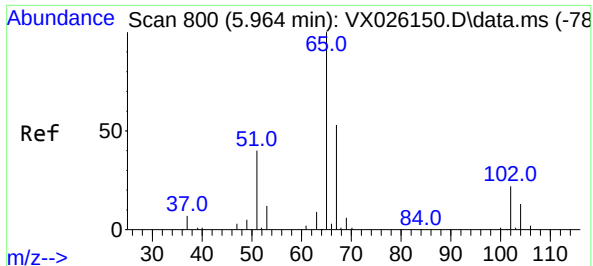
Tgt Ion:168 Resp: 155031
Ion Ratio Lower Upper
168 100
99 62.0 45.8 68.8



#16
Acetone
Concen: 11.322 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX026359.D
Acq: 06 Jan 2022 06:16

Tgt Ion: 43 Resp: 13759
Ion Ratio Lower Upper
43 100
58 28.7 24.8 37.2





#33

1,2-Dichloroethane-d4

Concen: 49.654 ug/l

RT: 5.958 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX026359.D

Acq: 06 Jan 2022 06:16

Instrument :

MSVOA_X

ClientSampleId :

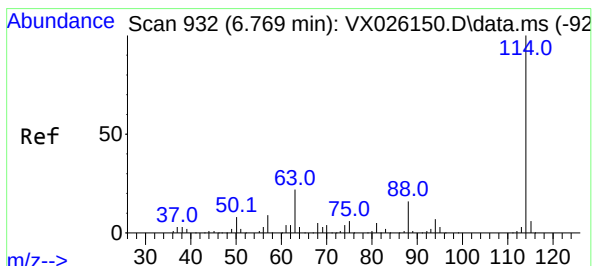
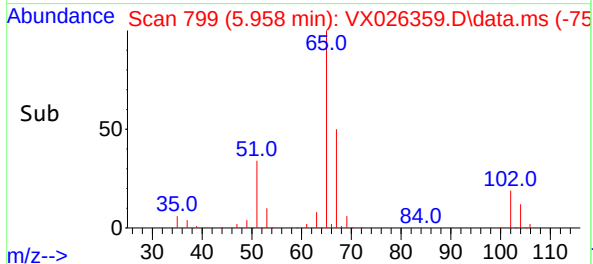
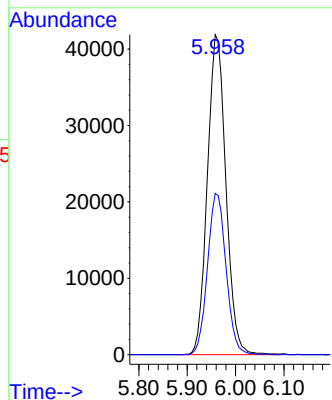
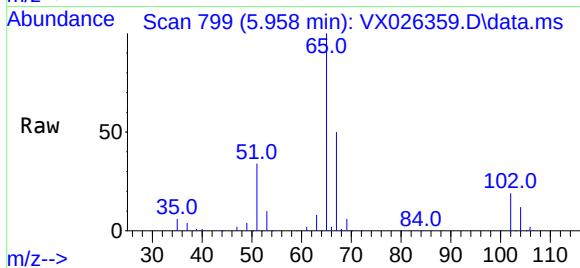
MW-2

Tgt Ion: 65 Resp: 111365

Ion Ratio Lower Upper

65 100

67 50.5 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026359.D

Acq: 06 Jan 2022 06:16

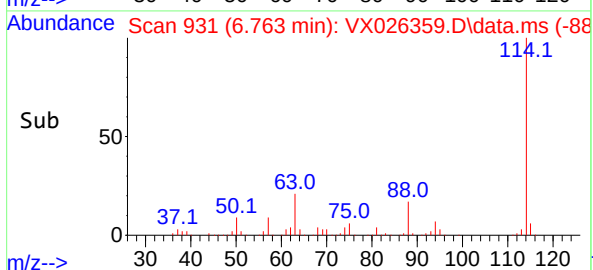
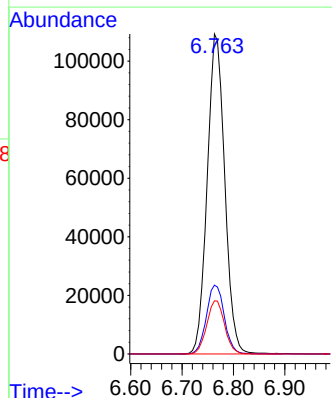
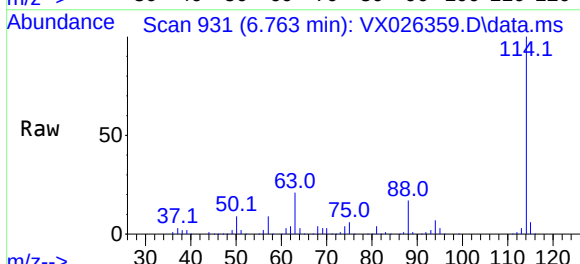
Tgt Ion: 114 Resp: 258711

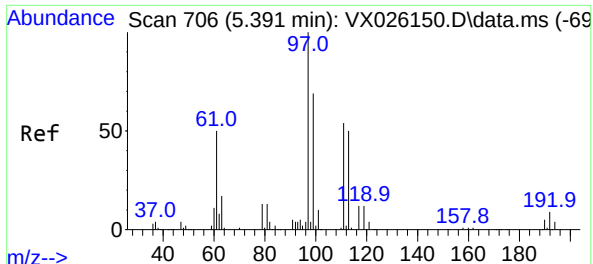
Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.0

88 16.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.027 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026359.D

Acq: 06 Jan 2022 06:16

Instrument :

MSVOA_X

ClientSampleId :

MW-2

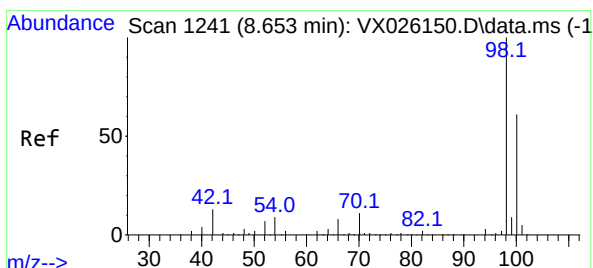
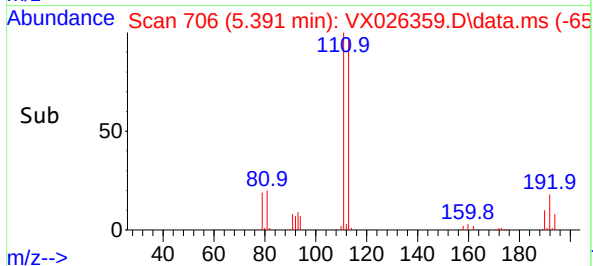
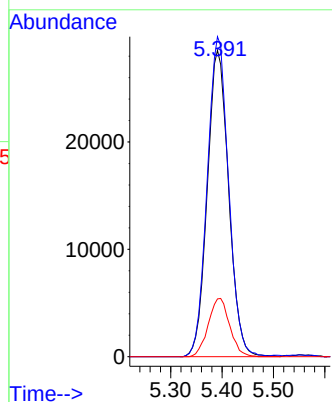
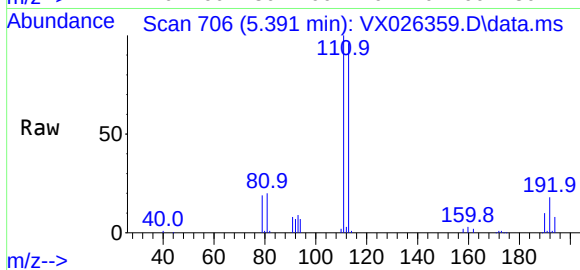
Tgt Ion:113 Resp: 82461

Ion Ratio Lower Upper

113 100

111 104.1 81.8 122.8

192 19.0 15.0 22.4



#50

Toluene-d8

Concen: 47.458 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026359.D

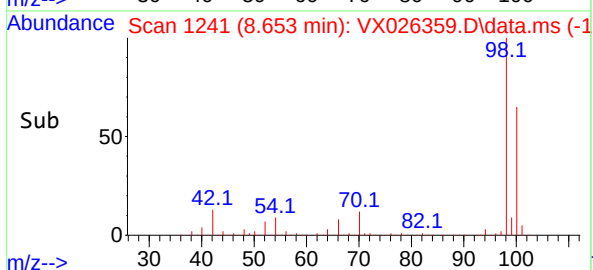
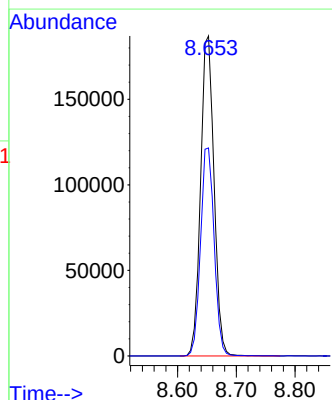
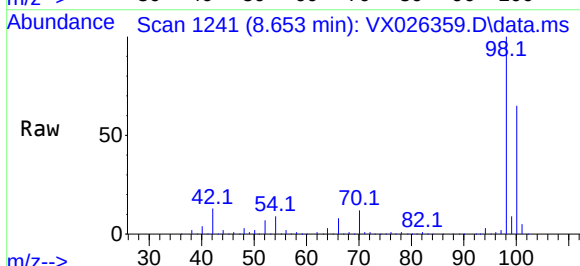
Acq: 06 Jan 2022 06:16

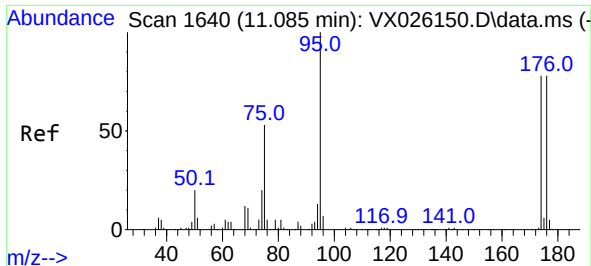
Tgt Ion: 98 Resp: 296911

Ion Ratio Lower Upper

98 100

100 65.9 52.6 78.8

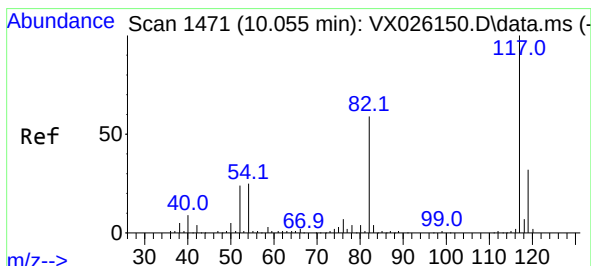
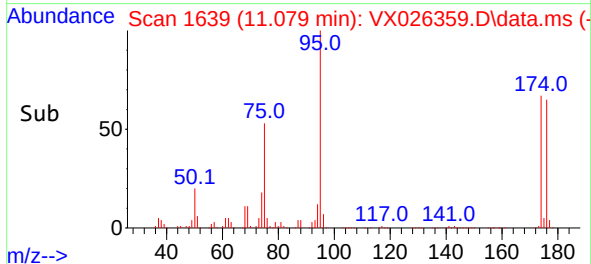
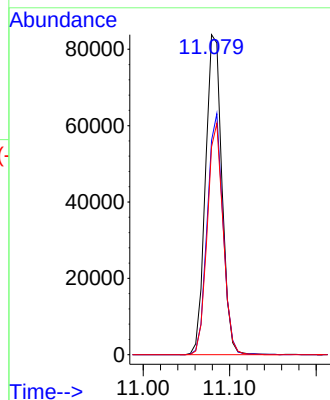
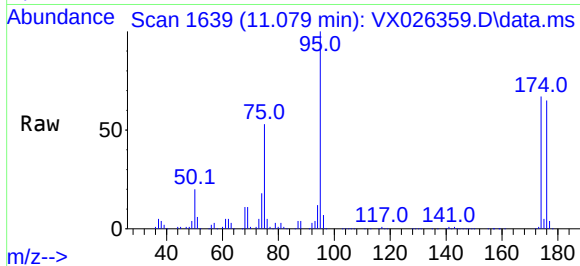




#62
4-Bromofluorobenzene
Concen: 49.526 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026359.D
Acq: 06 Jan 2022 06:16

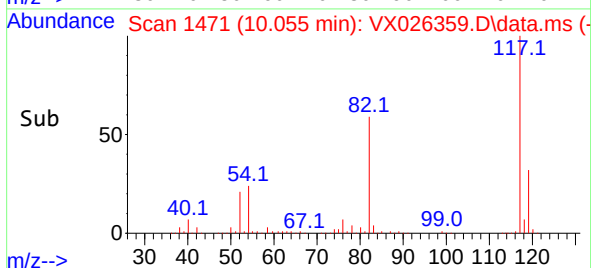
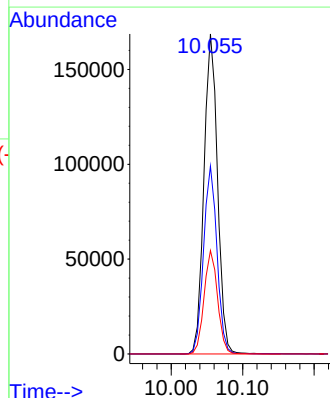
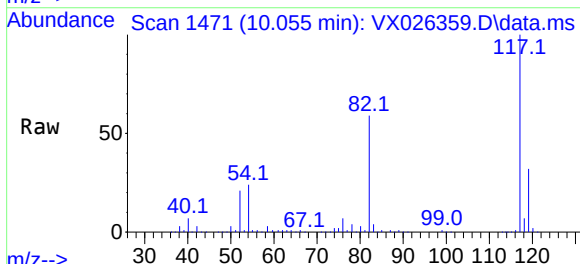
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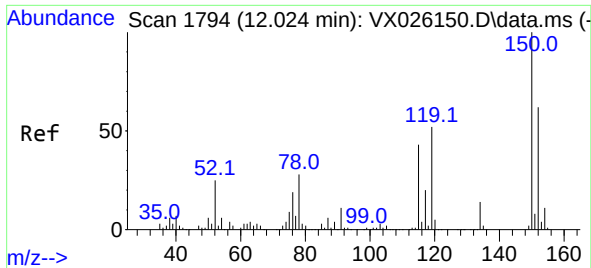
Tgt Ion: 95 Resp: 110301
Ion Ratio Lower Upper
95 100
174 72.3 0.0 157.4
176 69.6 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026359.D
Acq: 06 Jan 2022 06:16

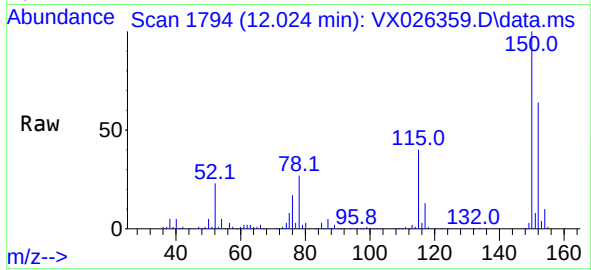
Tgt Ion: 117 Resp: 222570
Ion Ratio Lower Upper
117 100
82 58.7 43.8 65.6
119 32.3 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026359.D
 Acq: 06 Jan 2022 06:16

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2



Tgt Ion:152 Resp: 96866
 Ion Ratio Lower Upper
 152 100
 115 63.0 41.3 123.9
 150 157.3 0.0 351.8

