

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026360.D
 Acq On : 06 Jan 2022 06:39
 Operator : JC/MD
 Sample : N1020-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-27

Quant Time: Jan 06 12:23:51 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)

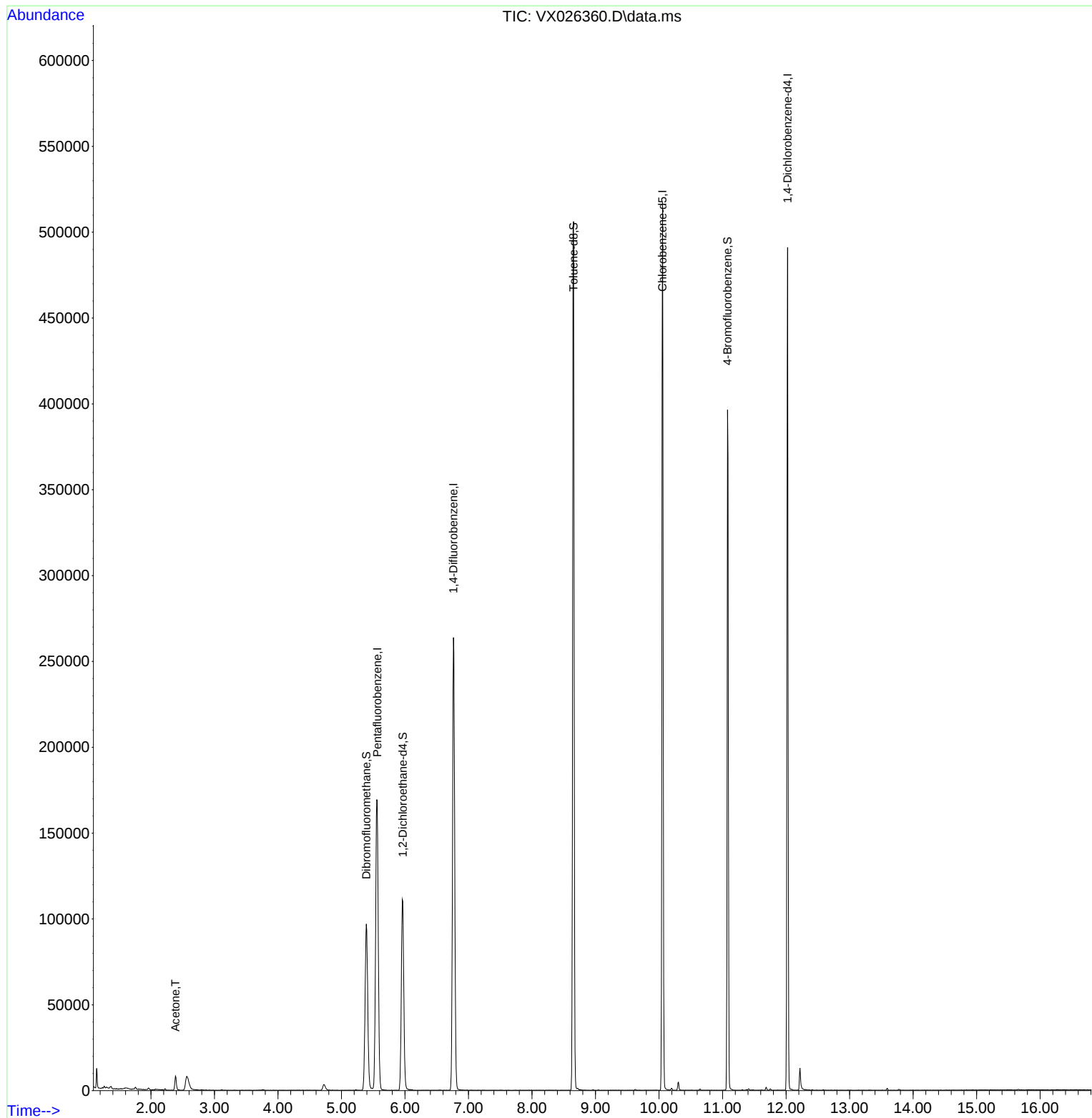
Internal Standards						
1) Pentafluorobenzene	5.562	168	157404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	261771	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223929	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	113756	49.955	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.900%
35) Dibromofluoromethane	5.391	113	84916	49.896	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.800%
50) Toluene-d8	8.653	98	302881	47.846	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.700%
62) 4-Bromofluorobenzene	11.079	95	111247	49.366	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.740%
Target Compounds						
16) Acetone	2.386	43	9530	7.724	ug/l	91

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

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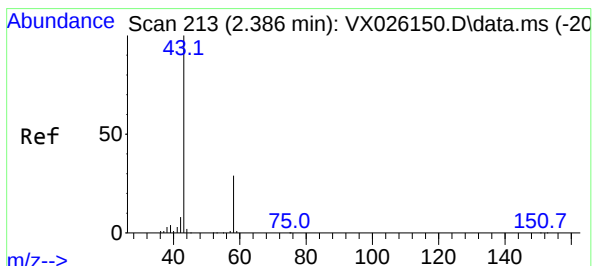
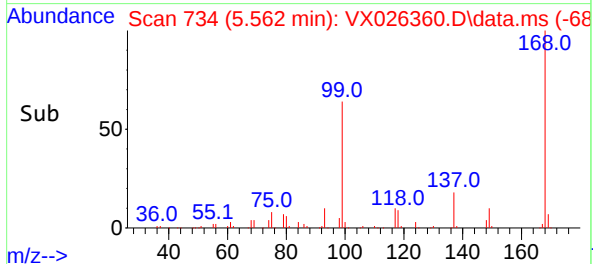
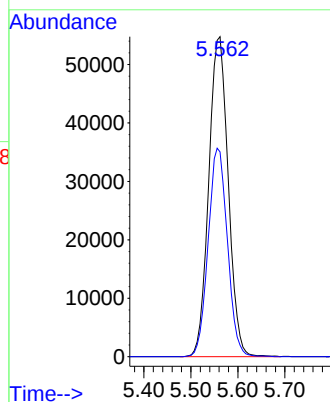
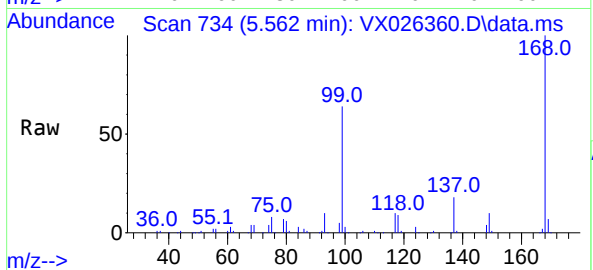




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026360.D
Acq: 06 Jan 2022 06:39

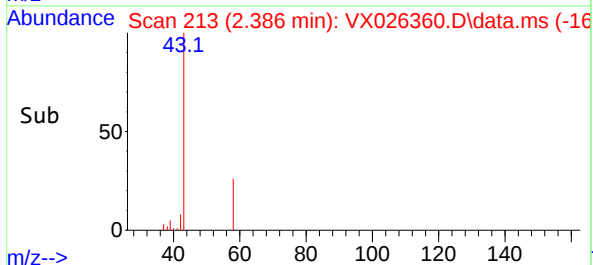
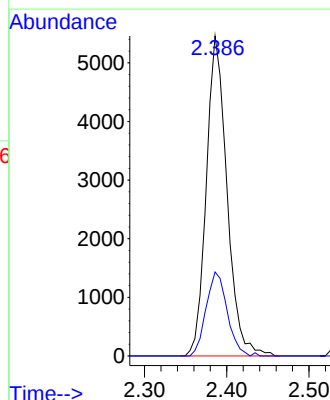
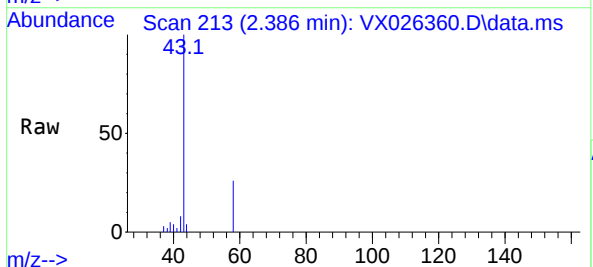
Instrument :
MSVOA_X
ClientSampleId :
MW-27

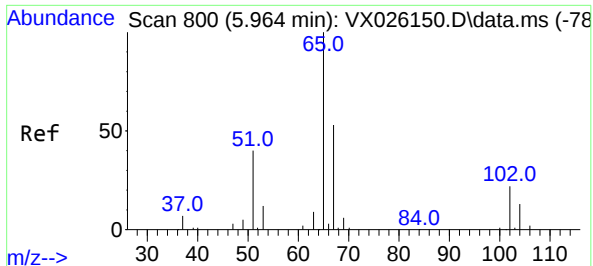
Tgt Ion:168 Resp: 157404
Ion Ratio Lower Upper
168 100
99 64.0 45.8 68.8



#16
Acetone
Concen: 7.724 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026360.D
Acq: 06 Jan 2022 06:39

Tgt Ion: 43 Resp: 9530
Ion Ratio Lower Upper
43 100
58 26.3 24.8 37.2





#33

1,2-Dichloroethane-d4

Concen: 49.955 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026360.D

Acq: 06 Jan 2022 06:39

Instrument :

MSVOA_X

ClientSampleId :

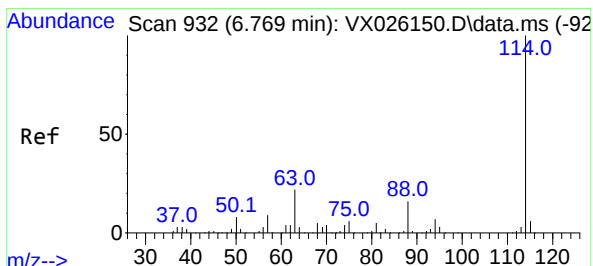
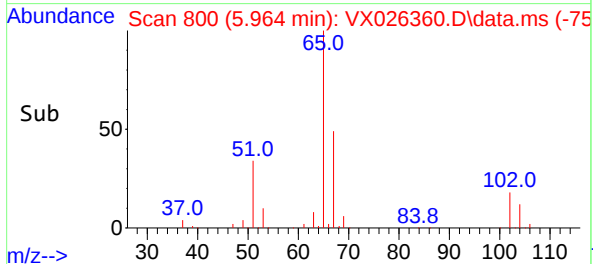
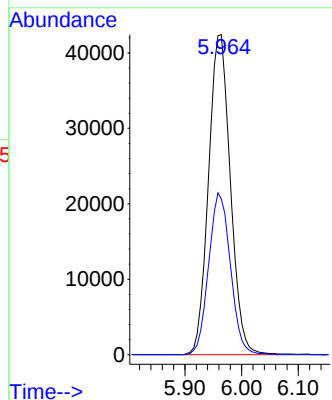
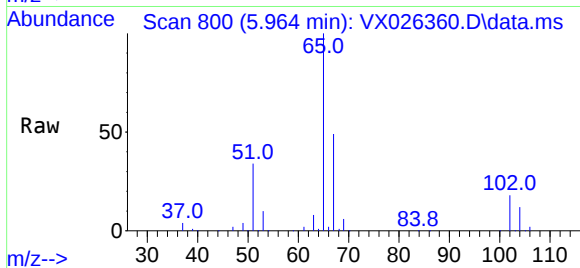
MW-27

Tgt Ion: 65 Resp: 113756

Ion Ratio Lower Upper

65 100

67 50.2 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: VX026360.D

Acq: 06 Jan 2022 06:39

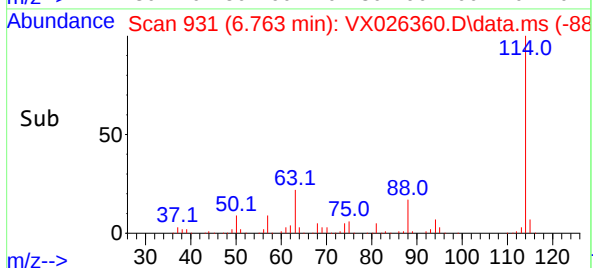
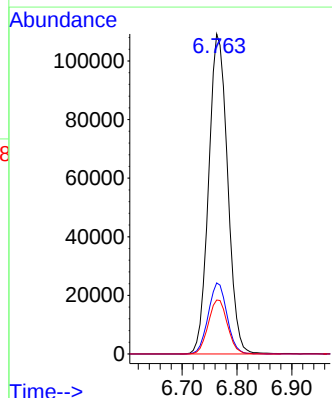
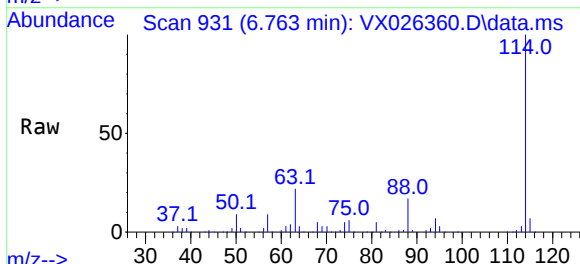
Tgt Ion: 114 Resp: 261771

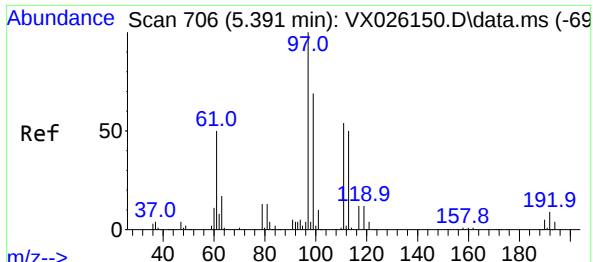
Ion Ratio Lower Upper

114 100

63 22.2 0.0 40.0

88 16.9 0.0 30.6

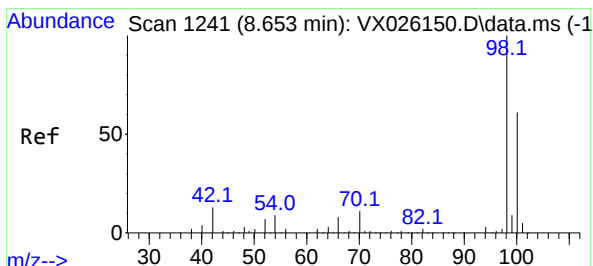
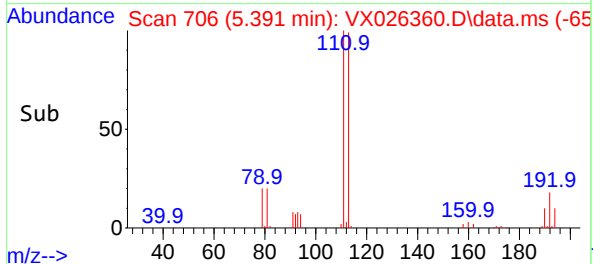
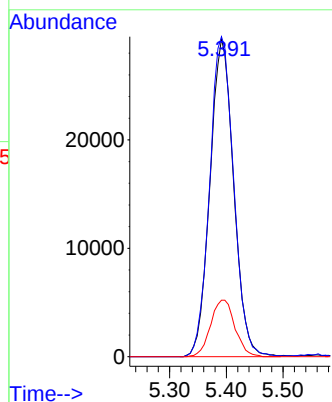
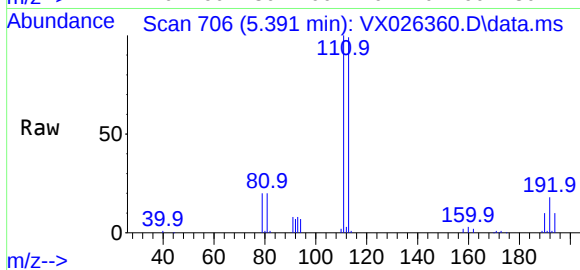




#35
Dibromofluoromethane
Concen: 49.896 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026360.D
Acq: 06 Jan 2022 06:39

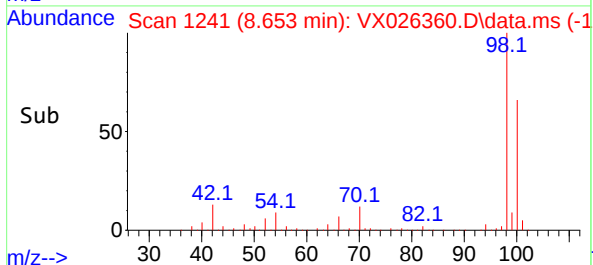
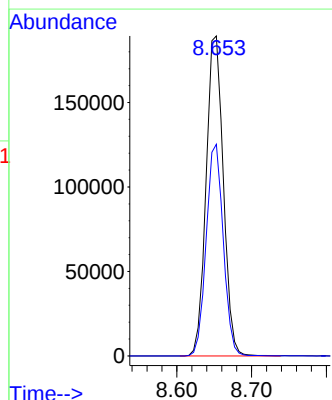
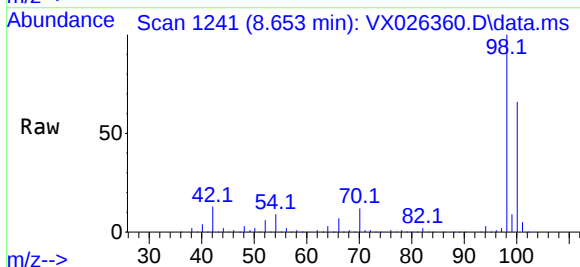
Instrument :
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ClientSampleId :
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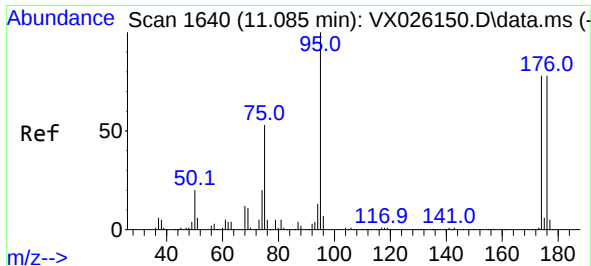
Tgt Ion:113 Resp: 84916
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.8
192 18.3 15.0 22.4



#50
Toluene-d8
Concen: 47.846 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026360.D
Acq: 06 Jan 2022 06:39

Tgt Ion: 98 Resp: 302881
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

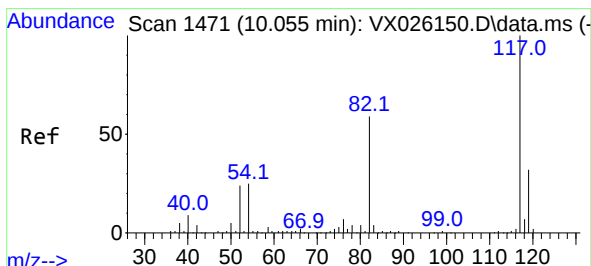
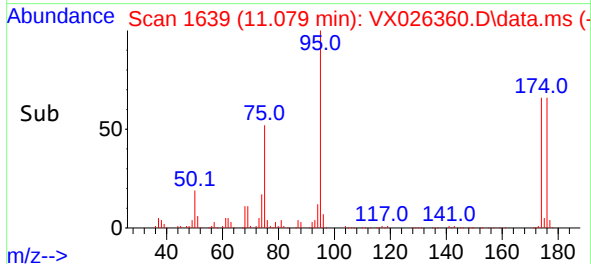
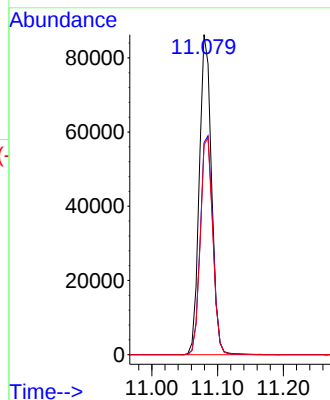
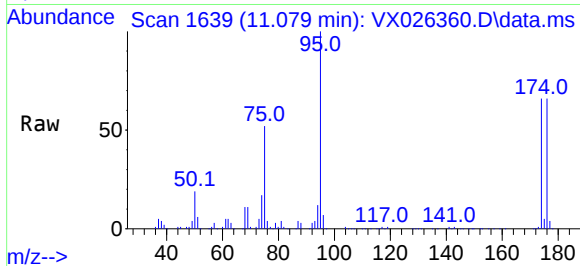




#62
4-Bromofluorobenzene
Concen: 49.366 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026360.D
Acq: 06 Jan 2022 06:39

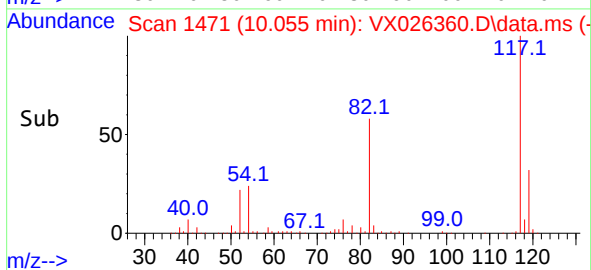
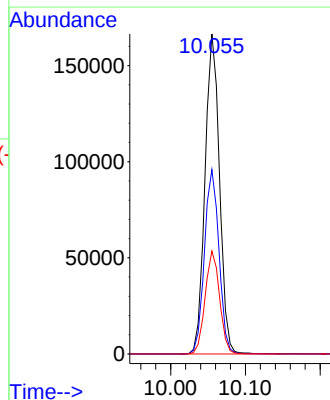
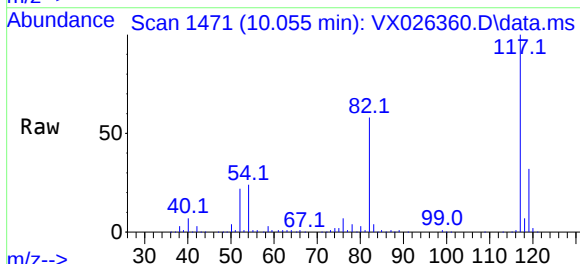
Instrument :
MSVOA_X
ClientSampleId :
MW-27

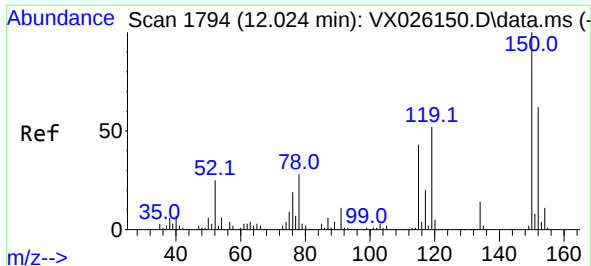
Tgt Ion: 95 Resp: 111247
Ion Ratio Lower Upper
95 100
174 70.6 0.0 157.4
176 69.1 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026360.D
Acq: 06 Jan 2022 06:39

Tgt Ion: 117 Resp: 223929
Ion Ratio Lower Upper
117 100
82 57.6 43.8 65.6
119 32.1 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: VX026360.D

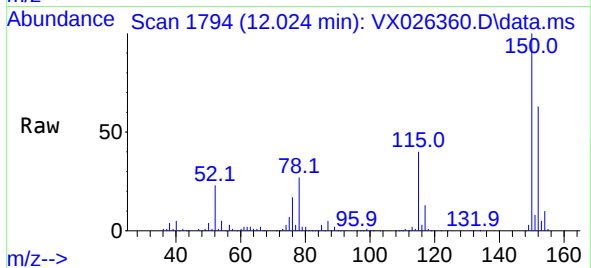
Acq: 06 Jan 2022 06:39

Instrument :

MSVOA_X

ClientSampleId :

MW-27



Tgt Ion:152 Resp: 94734

Ion Ratio Lower Upper

152 100

115 63.1 41.3 123.9

150 158.1 0.0 351.8

