

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026232.D
 Acq On : 03 Jan 2022 19:52
 Operator : JC/MD
 Sample : M5242-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Jan 04 03:54:24 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)

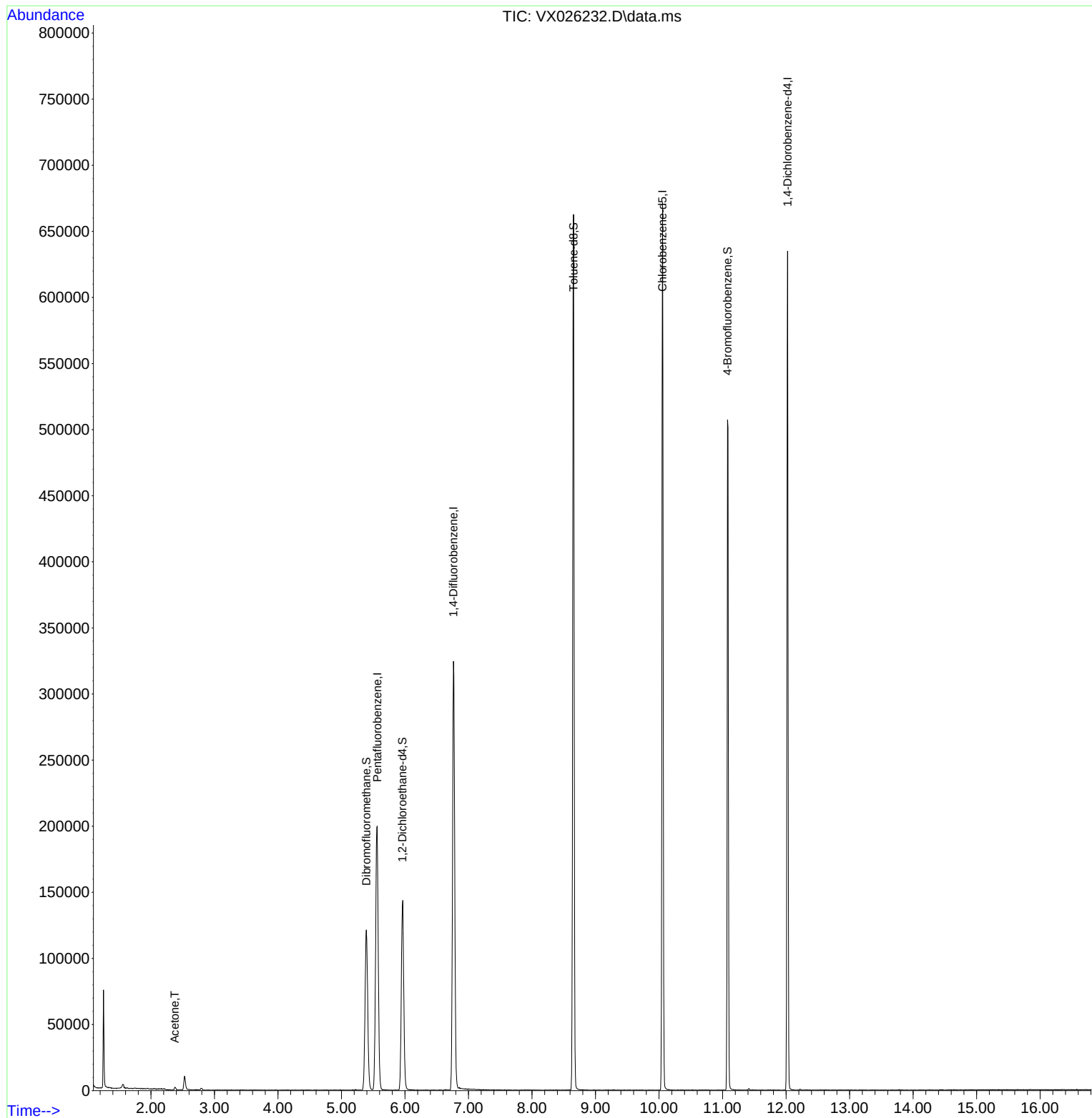
Internal Standards						
1) Pentafluorobenzene	5.562	168	181103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	314784	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	278839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120098	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141238	53.907	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.820%	
35) Dibromofluoromethane	5.391	113	103485	50.567	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.140%	
50) Toluene-d8	8.653	98	376177	49.417	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.840%	
62) 4-Bromofluorobenzene	11.079	95	133789	49.371	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.740%	
Target Compounds						
16) Acetone	2.373	43	2404	1.693	ug/l	Qvalue # 86

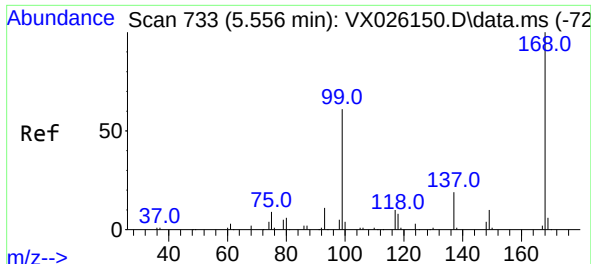
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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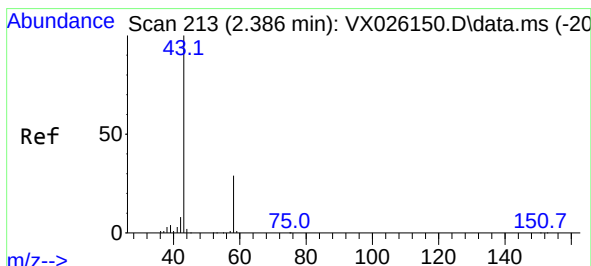
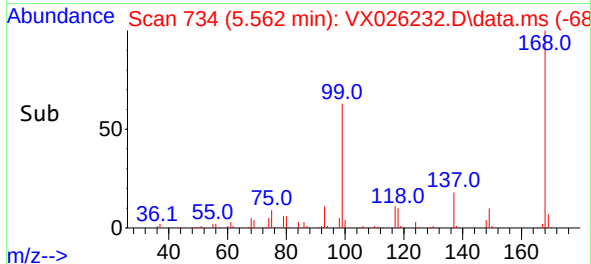
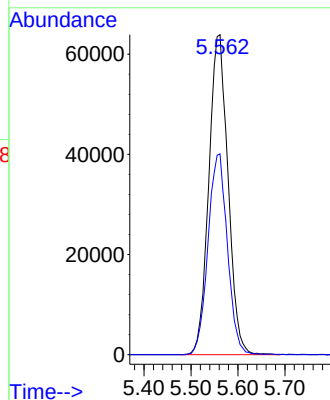
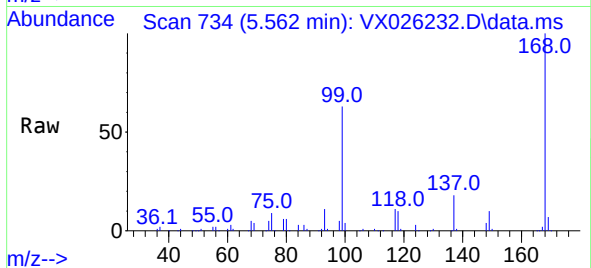




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026232.D
Acq: 03 Jan 2022 19:52

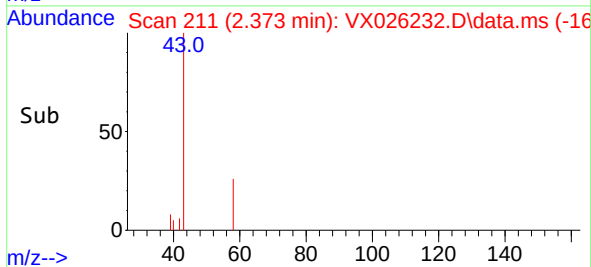
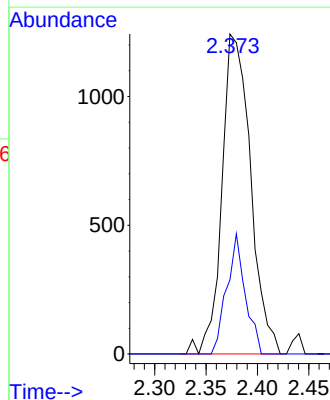
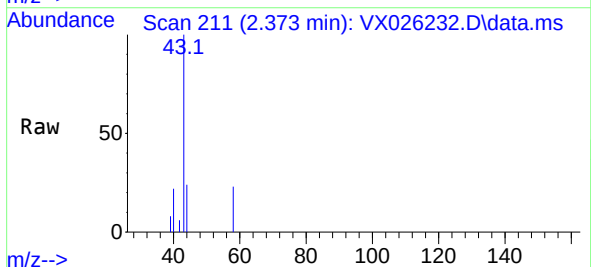
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

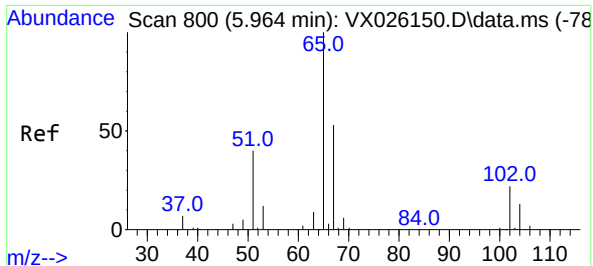
Tgt Ion:168 Resp: 181103
Ion Ratio Lower Upper
168 100
99 62.7 45.8 68.8



#16
Acetone
Concen: 1.693 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.013 min
Lab File: VX026232.D
Acq: 03 Jan 2022 19:52

Tgt Ion: 43 Resp: 2404
Ion Ratio Lower Upper
43 100
58 23.2 24.8 37.2#





#33

1,2-Dichloroethane-d4

Concen: 53.907 ug/l

RT: 5.958 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX026232.D

Acq: 03 Jan 2022 19:52

Instrument :

MSVOA_X

ClientSampleId :

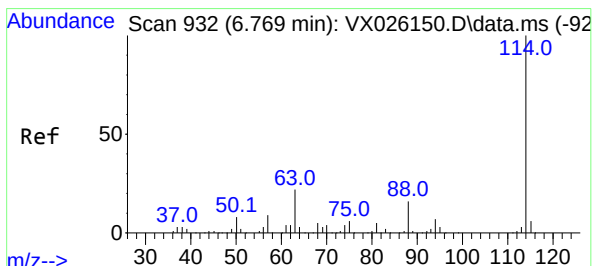
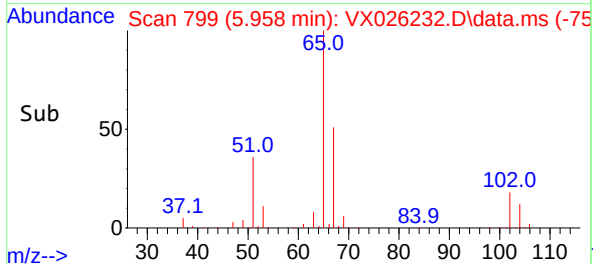
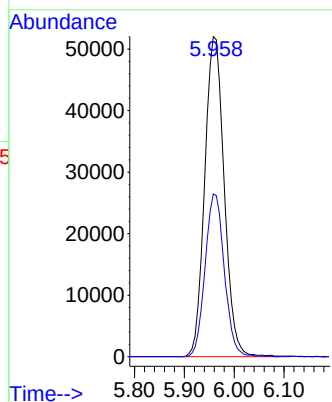
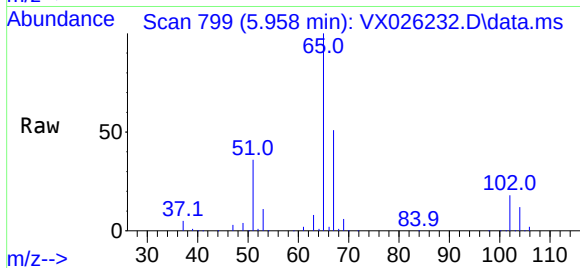
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 65 Resp: 141238

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: VX026232.D

Acq: 03 Jan 2022 19:52

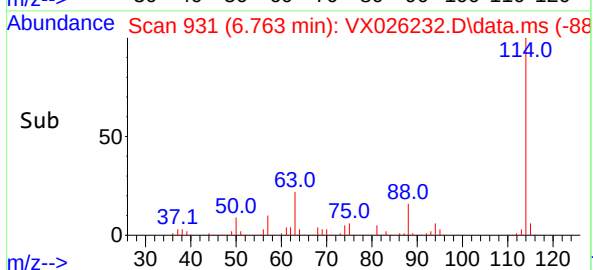
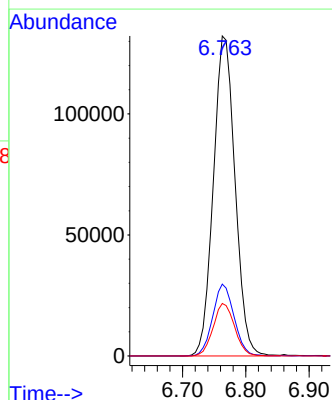
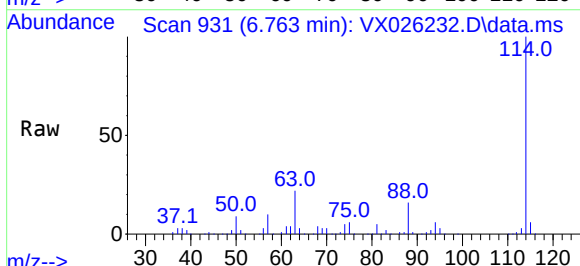
Tgt Ion: 114 Resp: 314784

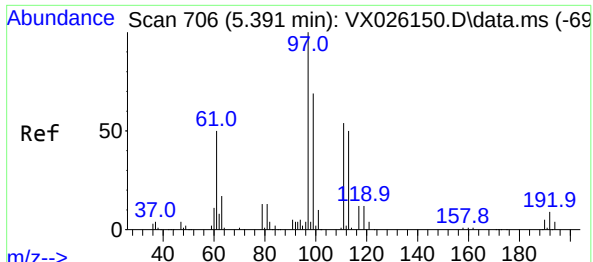
Ion Ratio Lower Upper

114 100

63 22.5 0.0 40.0

88 16.4 0.0 30.6

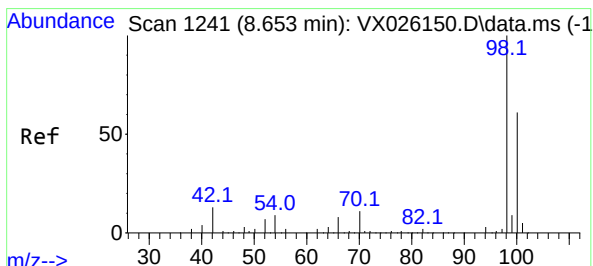
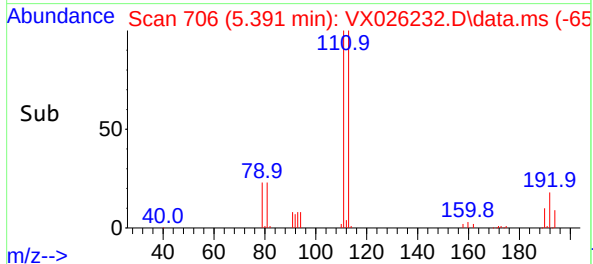
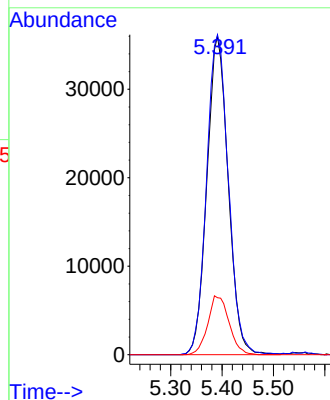
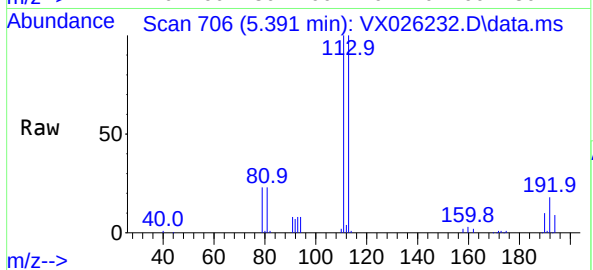




#35
Dibromofluoromethane
Concen: 50.567 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026232.D
Acq: 03 Jan 2022 19:52

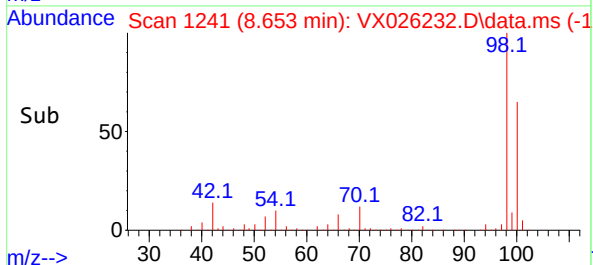
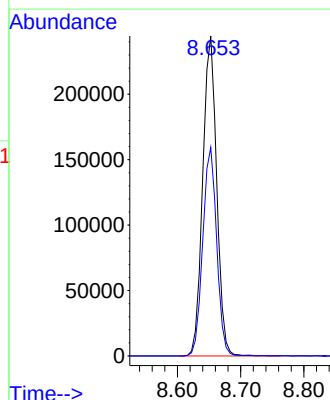
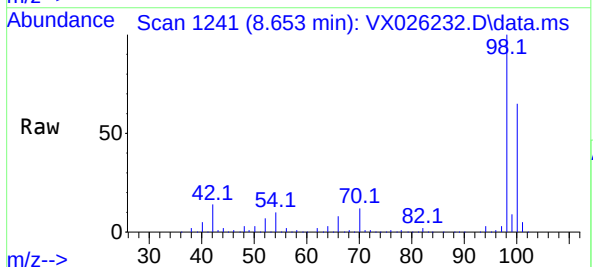
Instrument :
MSVOA_X
ClientSampleId :
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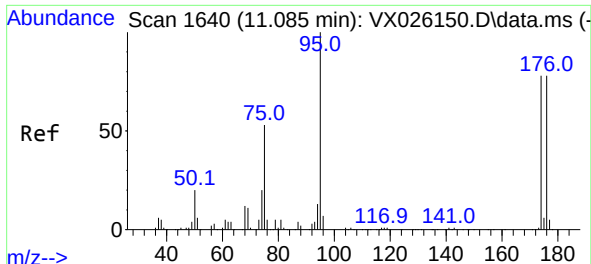
Tgt Ion:113 Resp: 103485
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.8
192 18.5 15.0 22.4



#50
Toluene-d8
Concen: 49.417 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026232.D
Acq: 03 Jan 2022 19:52

Tgt Ion: 98 Resp: 376177
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

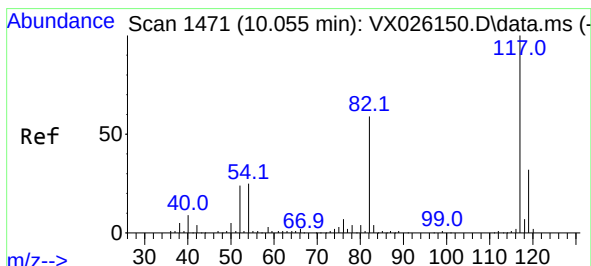
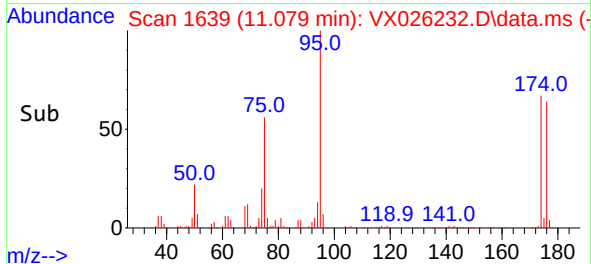
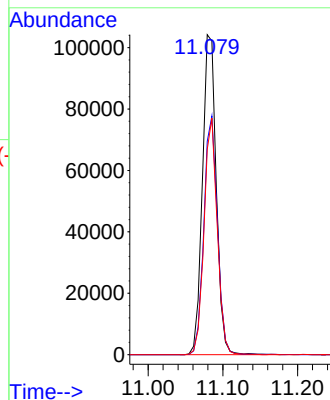
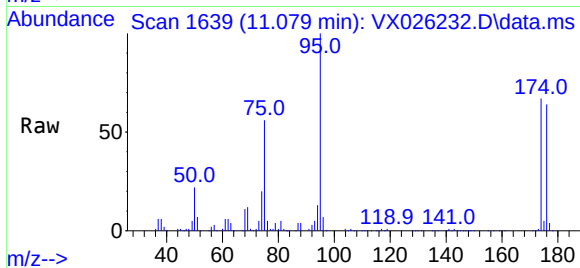




#62
4-Bromofluorobenzene
Concen: 49.371 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026232.D
Acq: 03 Jan 2022 19:52

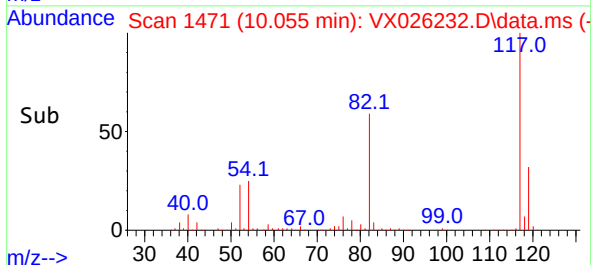
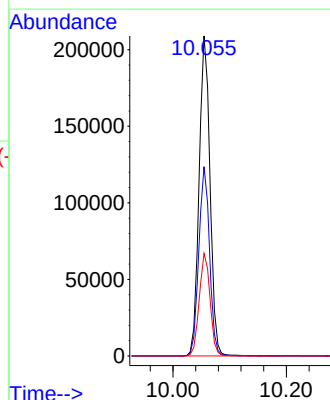
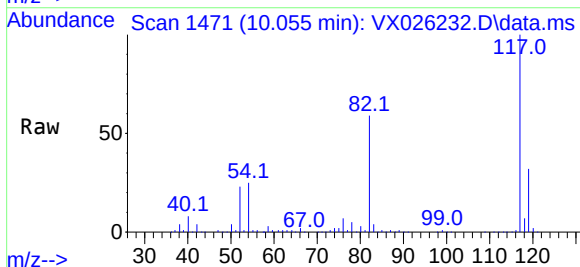
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MSVOA_X
ClientSampleId :
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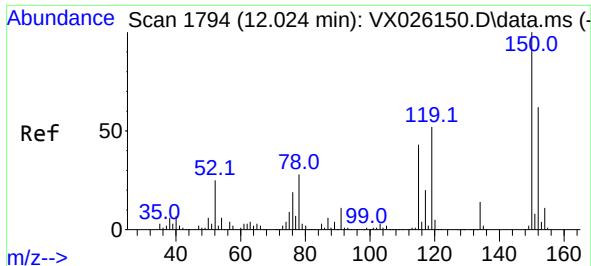
Tgt Ion: 95 Resp: 133789
Ion Ratio Lower Upper
95 100
174 73.0 0.0 157.4
176 70.4 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026232.D
Acq: 03 Jan 2022 19:52

Tgt Ion: 117 Resp: 278839
Ion Ratio Lower Upper
117 100
82 59.2 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: VX026232.D

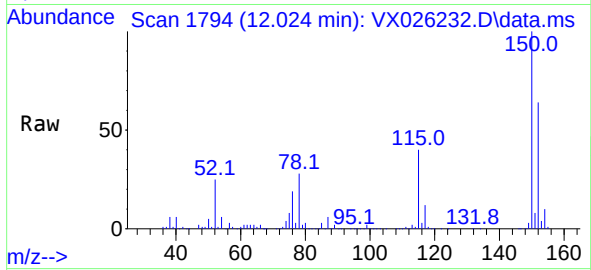
Acq: 03 Jan 2022 19:52

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4



Tgt Ion:152 Resp: 120098

Ion Ratio Lower Upper

152 100

115 61.9 41.3 123.9

150 157.8 0.0 351.8

