

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026882.D
 Acq On : 09 Feb 2022 20:25
 Operator : JC/MD
 Sample : N1446-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-132

Quant Time: Feb 10 01:10:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

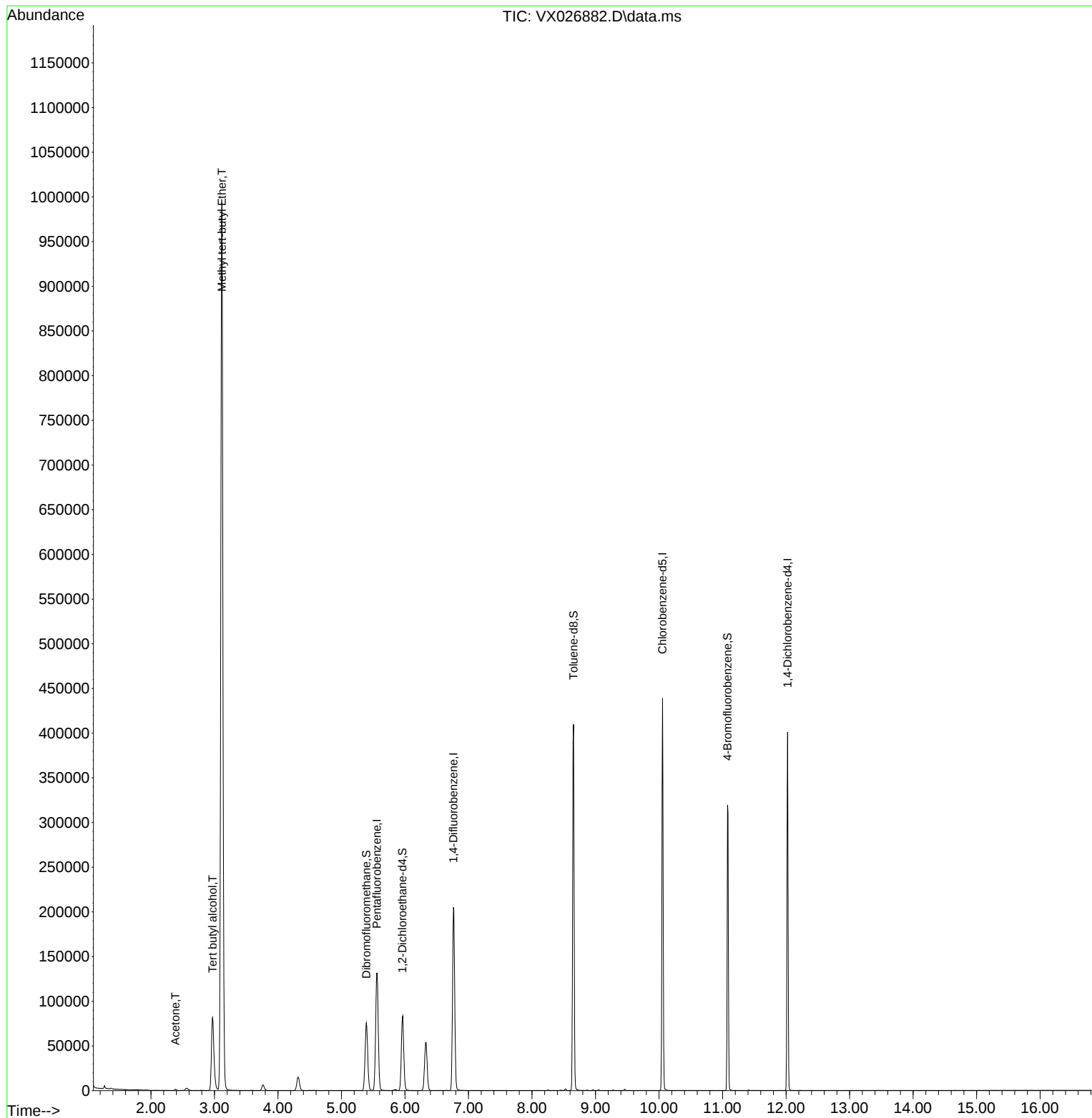
Internal Standards						
1) Pentafluorobenzene	5.556	168	125340	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	212192	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79911	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82021	54.514	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.020%	
35) Dibromofluoromethane	5.391	113	66345	52.480	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.960%	
50) Toluene-d8	8.653	98	247905	53.422	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.840%	
62) 4-Bromofluorobenzene	11.079	95	91299	55.882	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.760%	
Target Compounds						Qvalue
11) Tert butyl alcohol	2.971	59	120495	443.310	ug/l	96
16) Acetone	2.386	43	1762	2.666	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	1117892	246.210	ug/l	100

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

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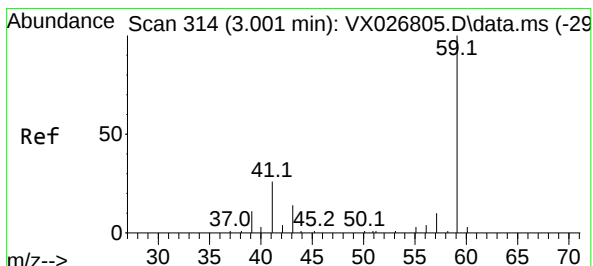
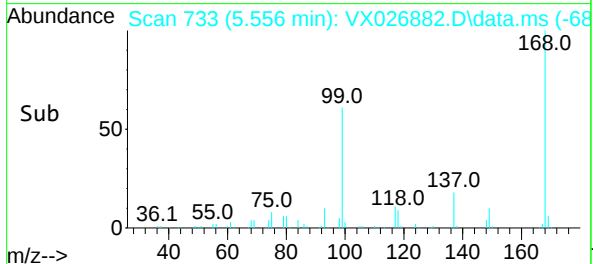
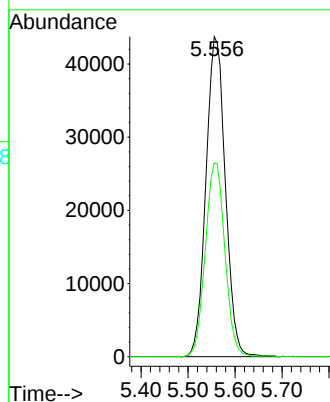
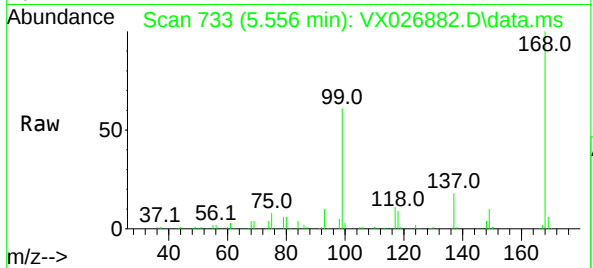




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026882.D
Acq: 09 Feb 2022 20:25

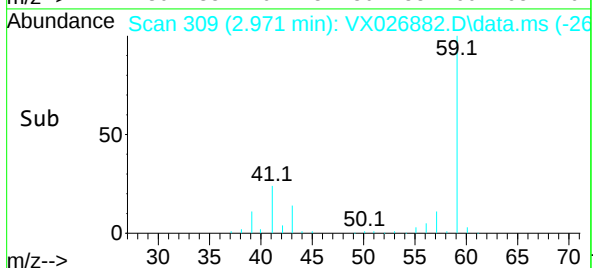
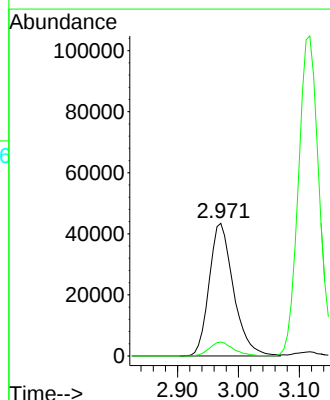
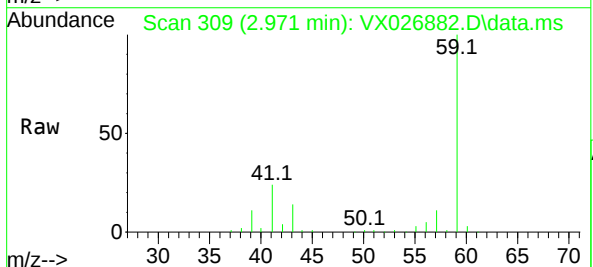
Instrument :
MSVOA_X
ClientSampleId :
MW-132

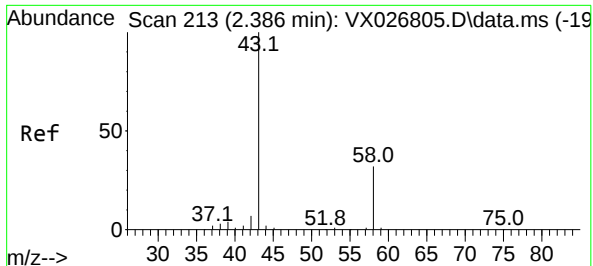
Tgt Ion:168 Resp: 125340
Ion Ratio Lower Upper
168 100
99 60.6 50.3 75.5



#11
Tert butyl alcohol
Concen: 443.310 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.030 min
Lab File: VX026882.D
Acq: 09 Feb 2022 20:25

Tgt Ion: 59 Resp: 120495
Ion Ratio Lower Upper
59 100
57 10.5 7.2 10.8

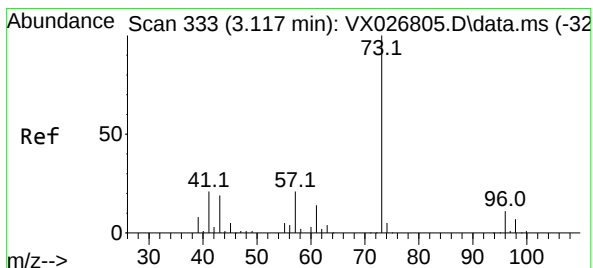
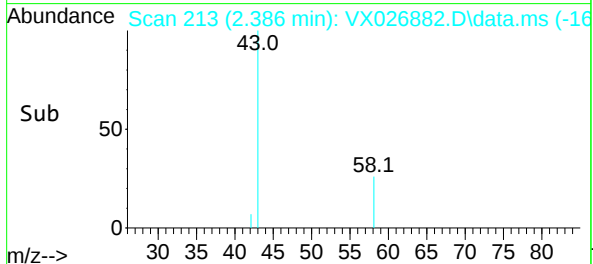
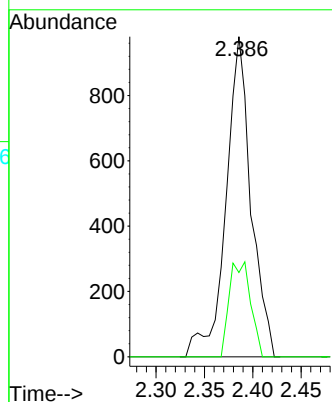
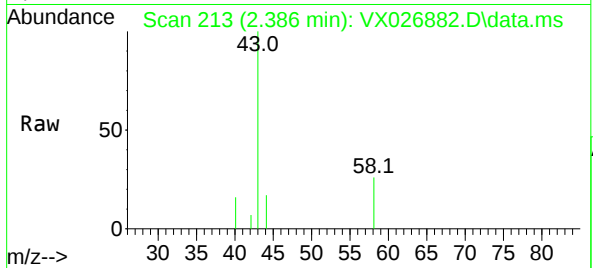




#16
Acetone
Concen: 2.666 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026882.D
Acq: 09 Feb 2022 20:25

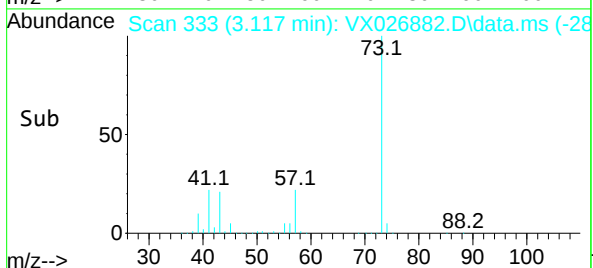
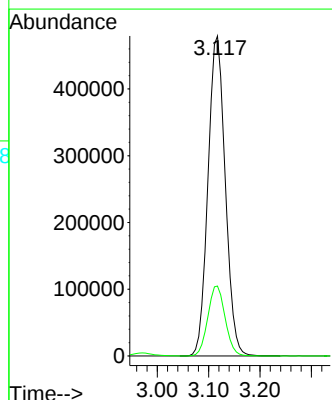
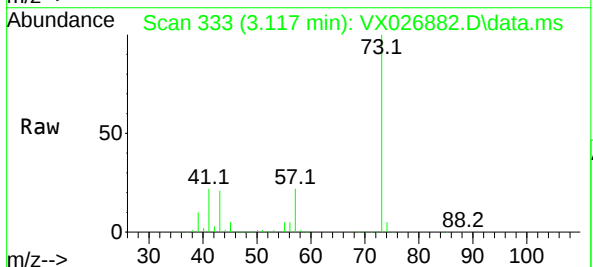
Instrument :
MSVOA_X
ClientSampleId :
MW-132

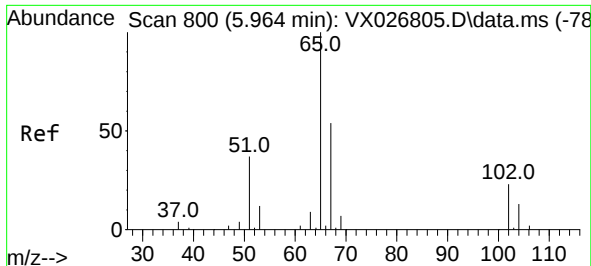
Tgt Ion: 43 Resp: 1762
Ion Ratio Lower Upper
43 100
58 26.3 23.0 34.6



#19
Methyl tert-butyl Ether
Concen: 246.210 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026882.D
Acq: 09 Feb 2022 20:25

Tgt Ion: 73 Resp: 1117892
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.2

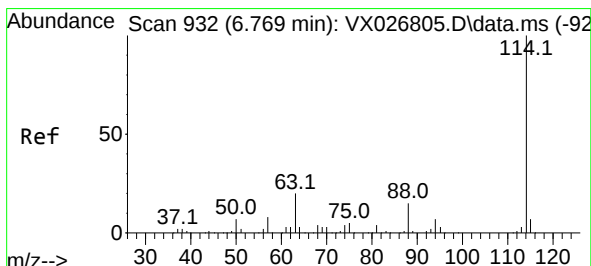
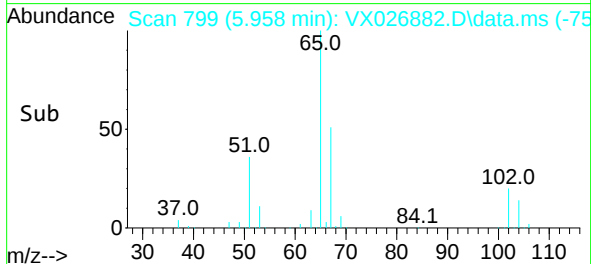
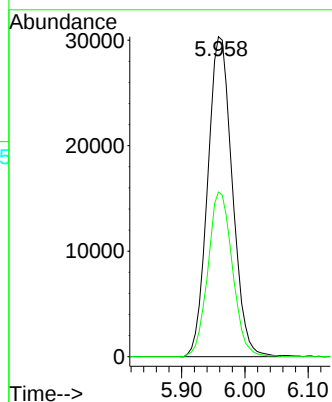
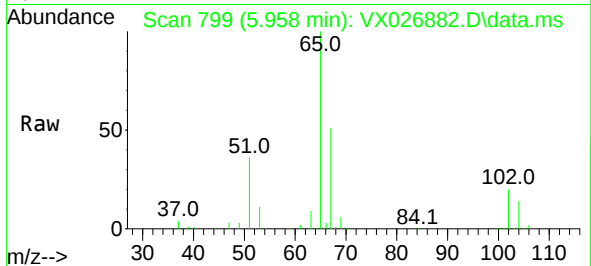




#33
 1,2-Dichloroethane-d4
 Concen: 54.514 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX026882.D
 Acq: 09 Feb 2022 20:25

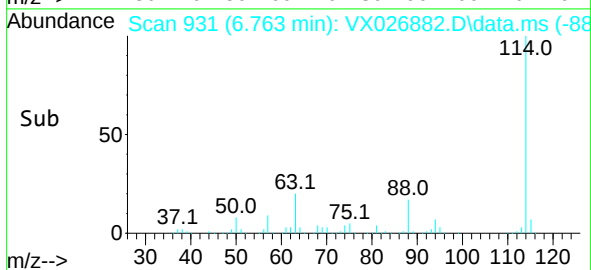
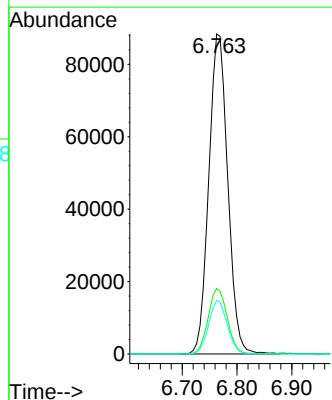
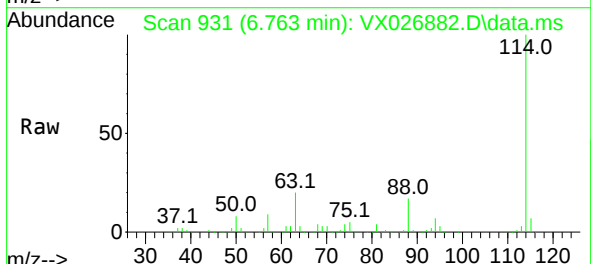
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-132

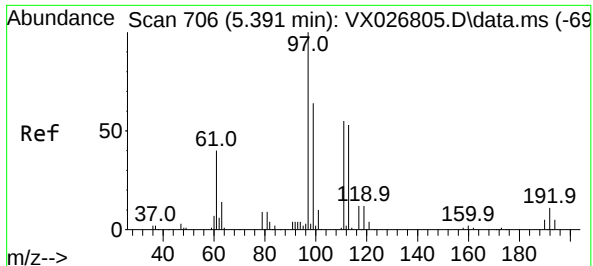
Tgt Ion: 65 Resp: 82021
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX026882.D
 Acq: 09 Feb 2022 20:25

Tgt Ion: 114 Resp: 212192
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 42.8
 88 16.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.480 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026882.D

Acq: 09 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

MW-132

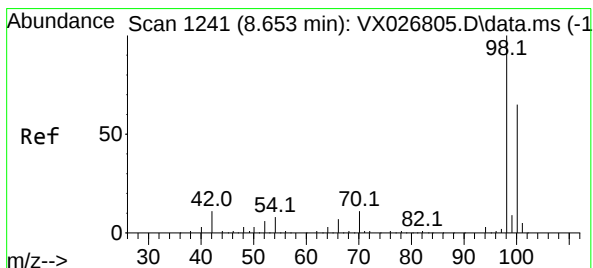
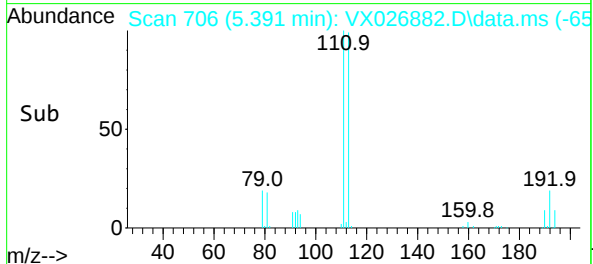
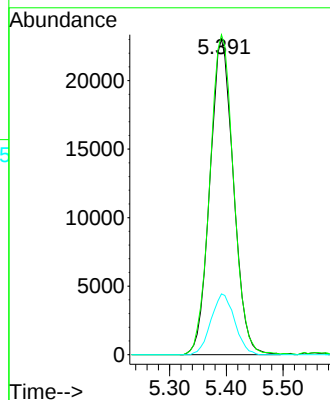
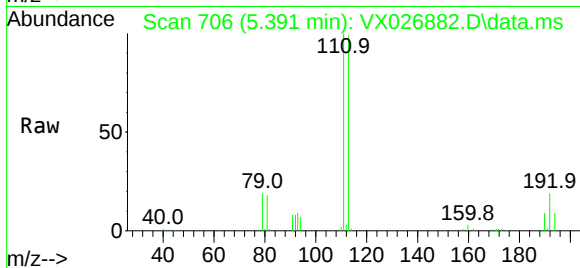
Tgt Ion:113 Resp: 66345

Ion Ratio Lower Upper

113 100

111 102.6 81.2 121.8

192 19.4 15.0 22.4



#50

Toluene-d8

Concen: 53.422 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026882.D

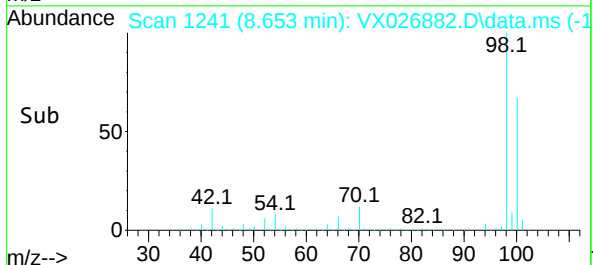
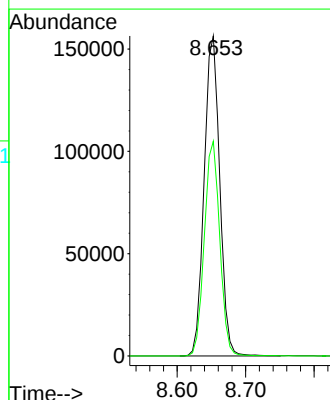
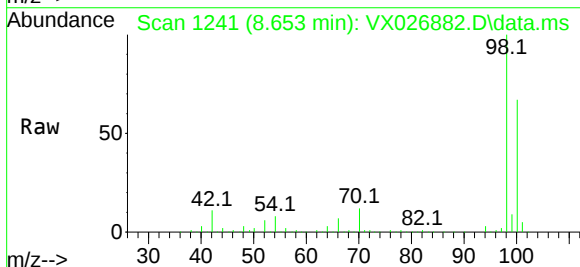
Acq: 09 Feb 2022 20:25

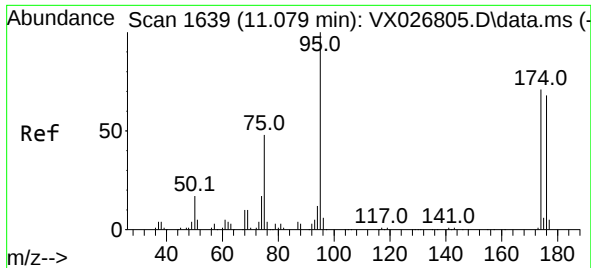
Tgt Ion: 98 Resp: 247905

Ion Ratio Lower Upper

98 100

100 66.6 53.2 79.8

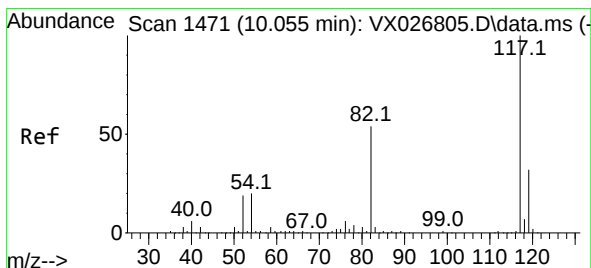
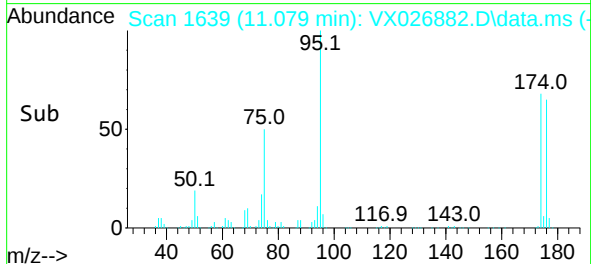
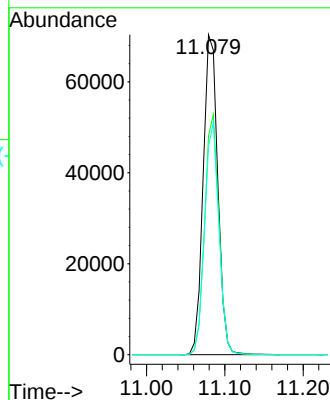
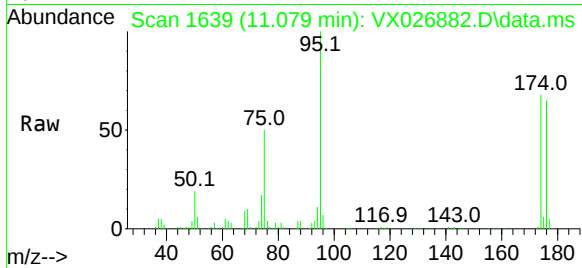




#62
4-Bromofluorobenzene
Concen: 55.882 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026882.D
Acq: 09 Feb 2022 20:25

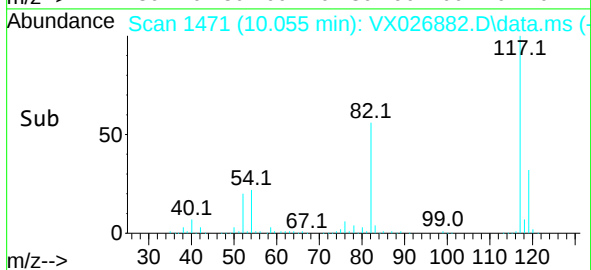
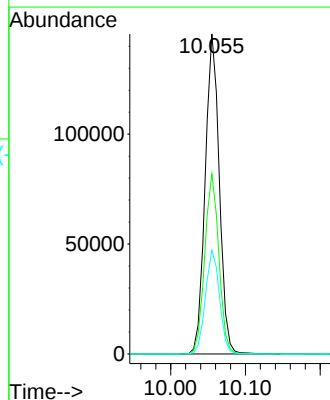
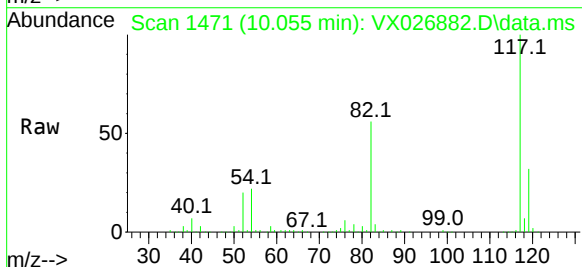
Instrument :
MSVOA_X
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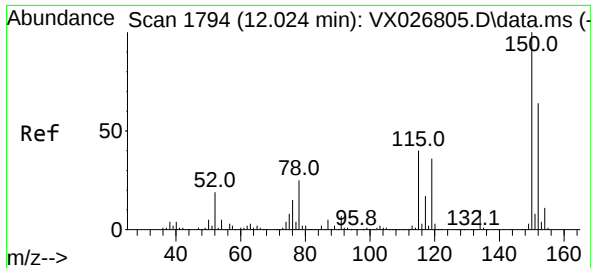
Tgt Ion: 95 Resp: 91299
Ion Ratio Lower Upper
95 100
174 73.4 0.0 148.6
176 70.6 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026882.D
Acq: 09 Feb 2022 20:25

Tgt Ion: 117 Resp: 190798
Ion Ratio Lower Upper
117 100
82 56.3 45.2 67.8
119 32.3 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026882.D

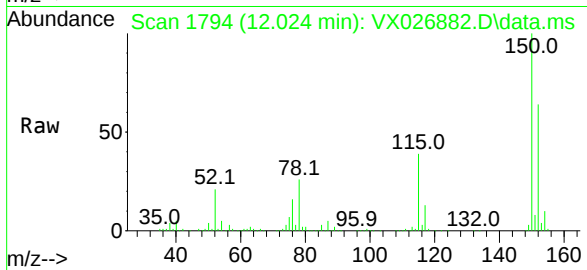
Acq: 09 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

MW-132



Tgt Ion:152 Resp: 79911

Ion Ratio Lower Upper

152 100

115 61.3 44.2 132.6

150 157.7 0.0 348.2

