

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026881.D
 Acq On : 09 Feb 2022 20:02
 Operator : JC/MD
 Sample : N1446-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-130

Quant Time: Feb 10 01:10:20 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)

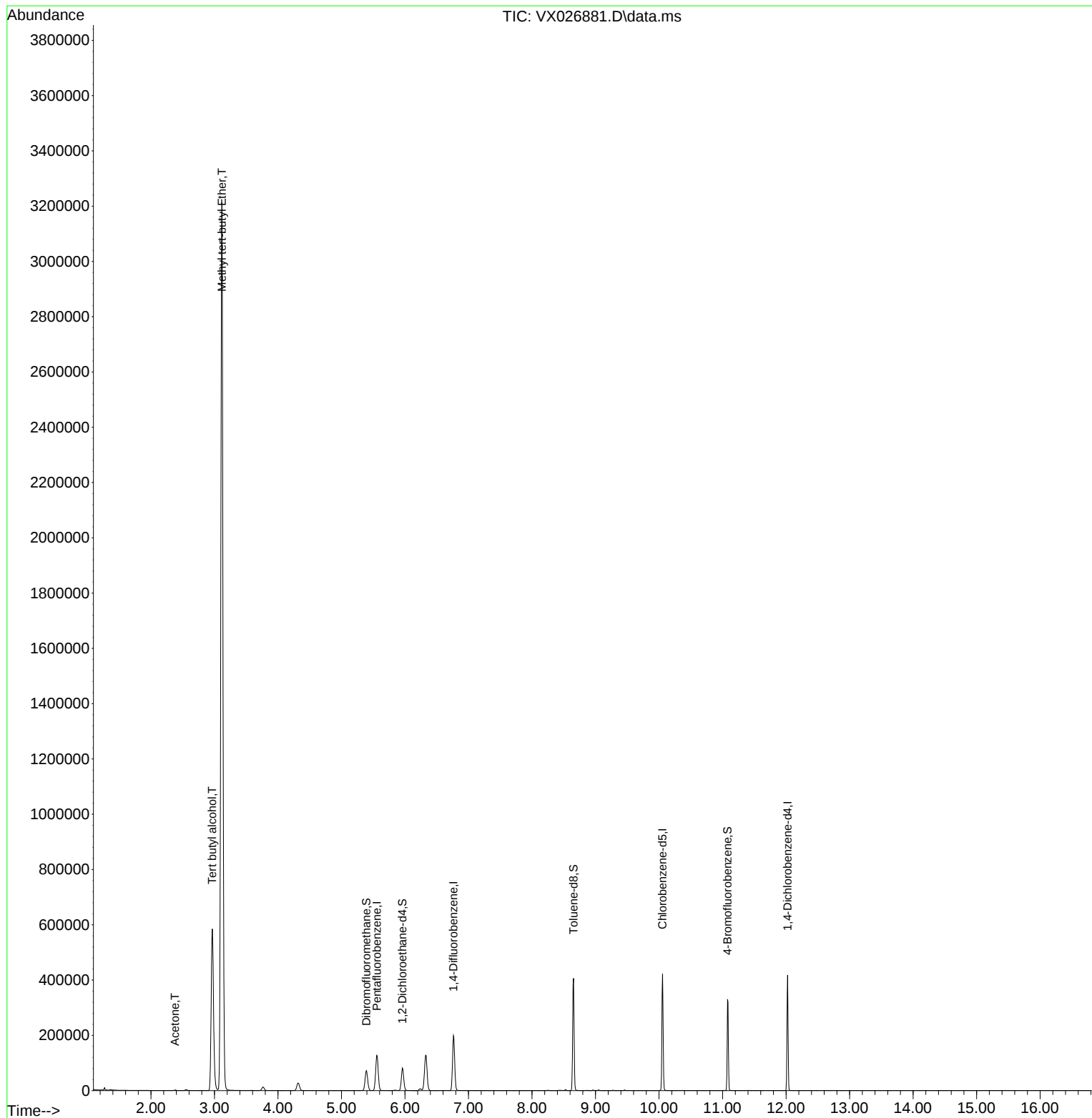
Internal Standards						
1) Pentafluorobenzene	5.556	168	121064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	204196	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83393	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78593	54.081	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.160%	
35) Dibromofluoromethane	5.391	113	63813	52.454	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.900%	
50) Toluene-d8	8.653	98	240692	53.899	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.800%	
62) 4-Bromofluorobenzene	11.079	95	90551	57.595	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.180%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	822465	3132.783	ug/l	96
16) Acetone	2.380	43	2938	4.603	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	3614112	824.103	ug/l	98

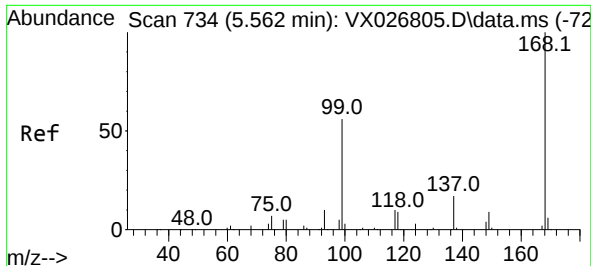
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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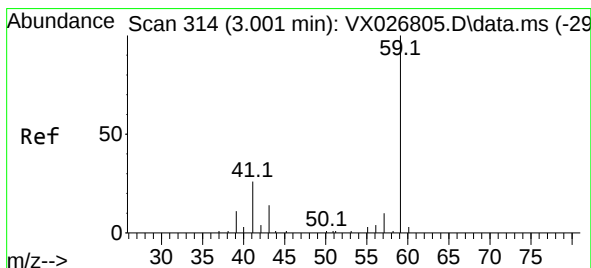
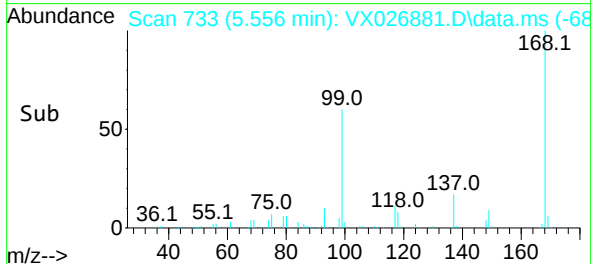
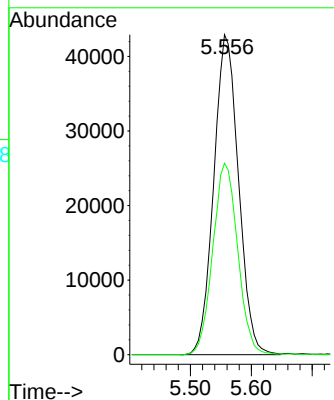
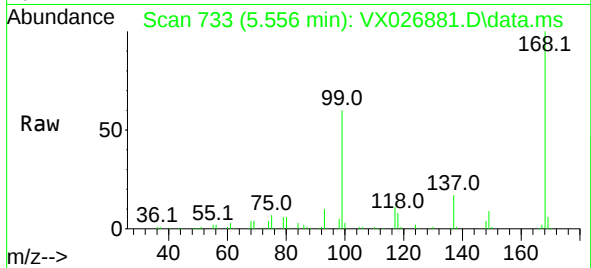




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026881.D
Acq: 09 Feb 2022 20:02

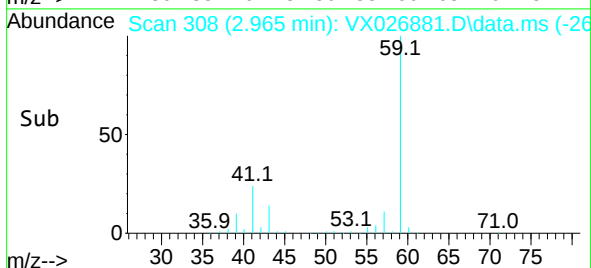
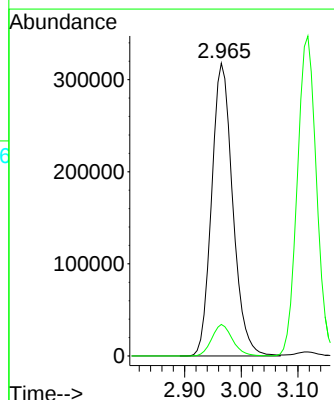
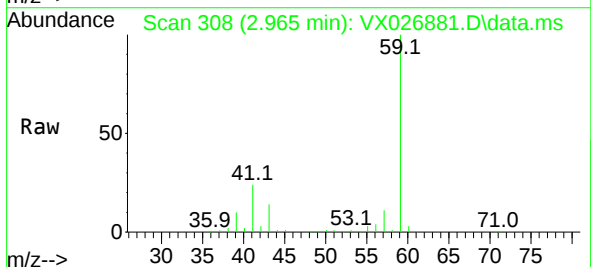
Instrument :
MSVOA_X
ClientSampleId :
MW-130

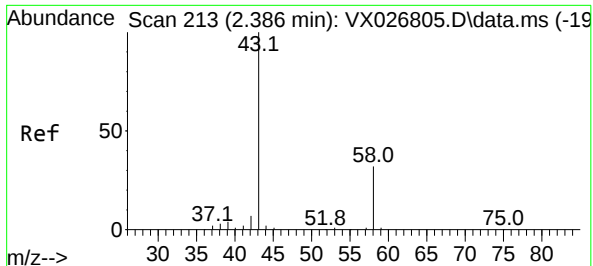
Tgt Ion:168 Resp: 121064
Ion Ratio Lower Upper
168 100
99 59.8 50.3 75.5



#11
Tert butyl alcohol
Concen: 3132.783 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.036 min
Lab File: VX026881.D
Acq: 09 Feb 2022 20:02

Tgt Ion: 59 Resp: 822465
Ion Ratio Lower Upper
59 100
57 10.6 7.2 10.8

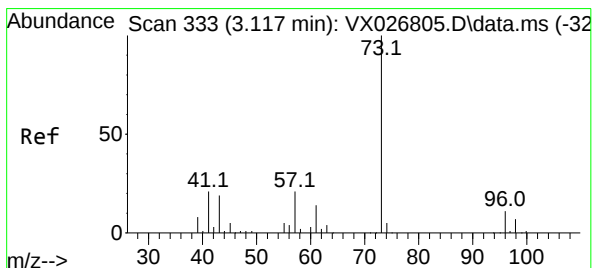
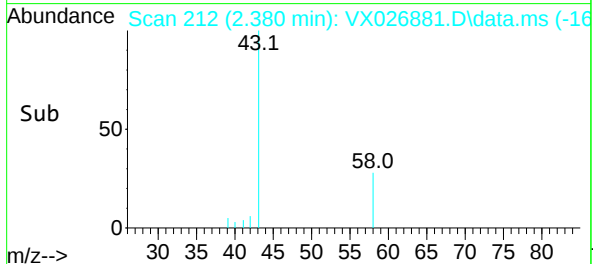
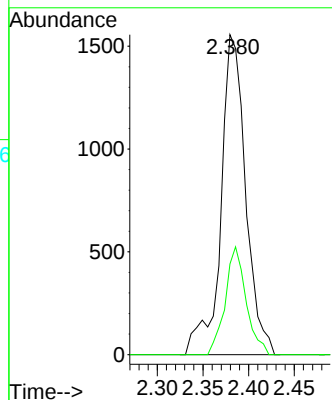
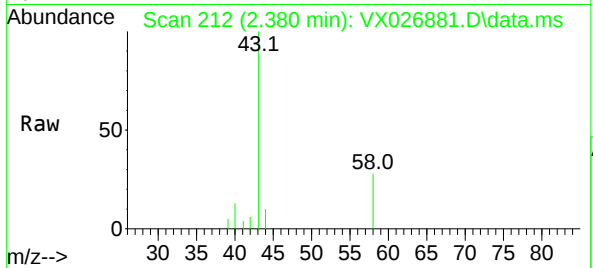




#16
 Acetone
 Concen: 4.603 ug/l
 RT: 2.380 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VX026881.D
 Acq: 09 Feb 2022 20:02

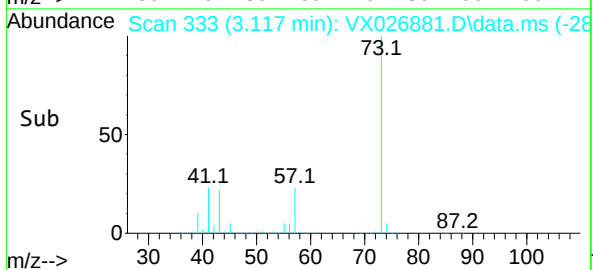
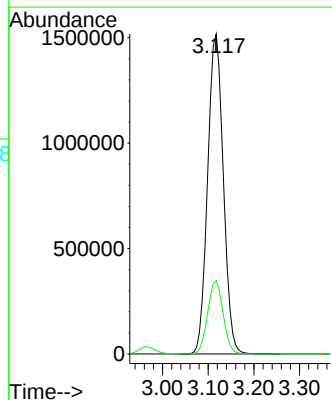
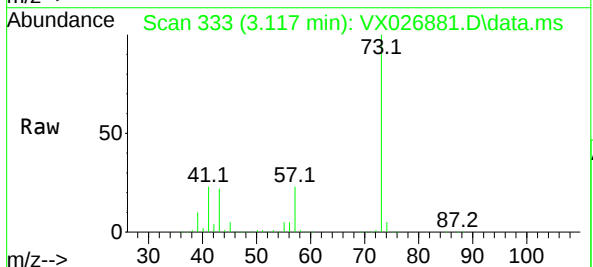
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-130

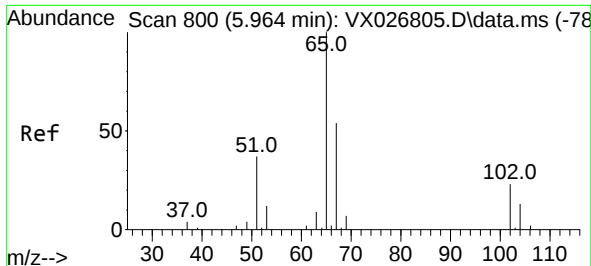
Tgt Ion: 43 Resp: 2938
 Ion Ratio Lower Upper
 43 100
 58 28.3 23.0 34.6



#19
 Methyl tert-butyl Ether
 Concen: 824.103 ug/l
 RT: 3.117 min Scan# 333
 Delta R.T. 0.000 min
 Lab File: VX026881.D
 Acq: 09 Feb 2022 20:02

Tgt Ion: 73 Resp: 3614112
 Ion Ratio Lower Upper
 73 100
 57 22.9 17.4 26.2

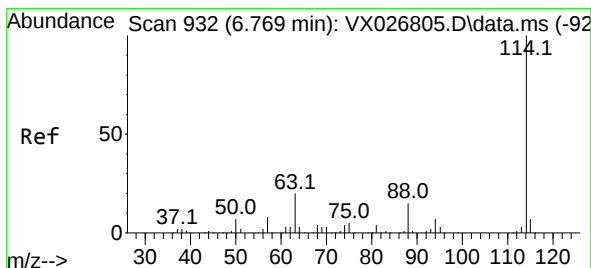
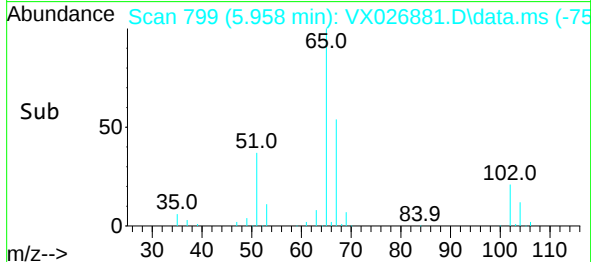
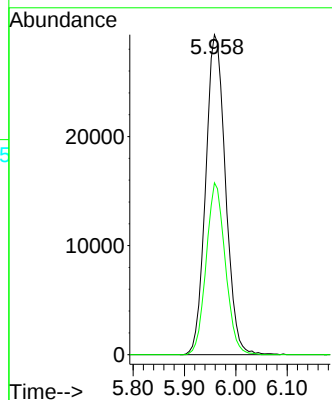
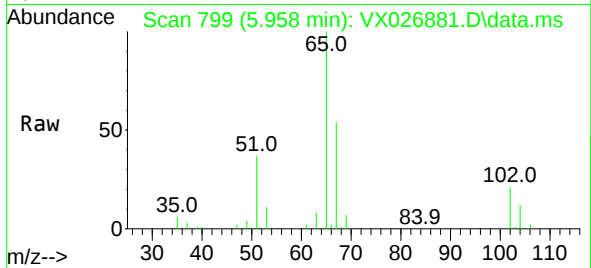




#33
 1,2-Dichloroethane-d4
 Concen: 54.081 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX026881.D
 Acq: 09 Feb 2022 20:02

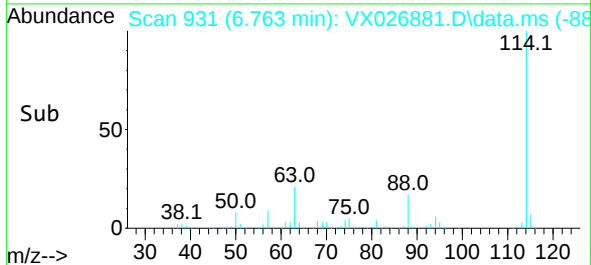
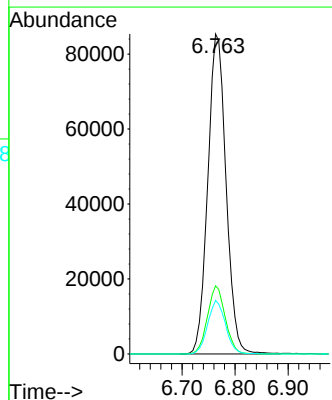
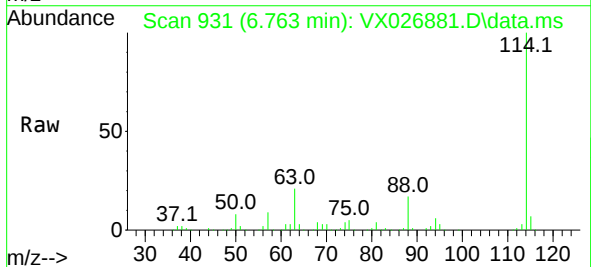
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-130

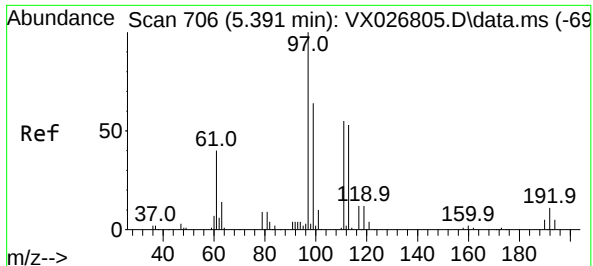
Tgt Ion: 65 Resp: 78593
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX026881.D
 Acq: 09 Feb 2022 20:02

Tgt Ion: 114 Resp: 204196
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 42.8
 88 16.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.454 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026881.D

Acq: 09 Feb 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

MW-130

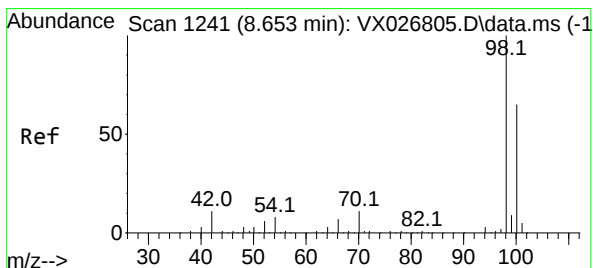
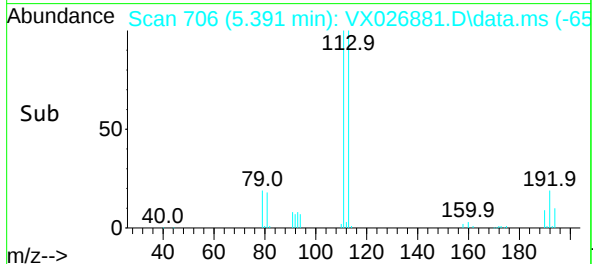
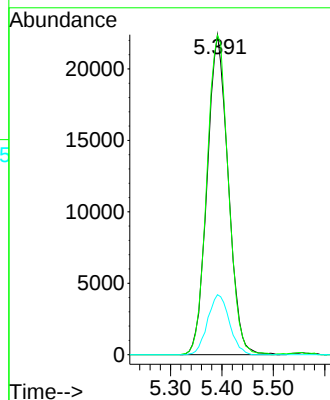
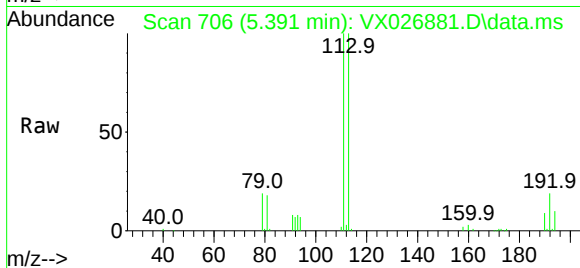
Tgt Ion:113 Resp: 63813

Ion Ratio Lower Upper

113 100

111 101.7 81.2 121.8

192 19.3 15.0 22.4



#50

Toluene-d8

Concen: 53.899 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026881.D

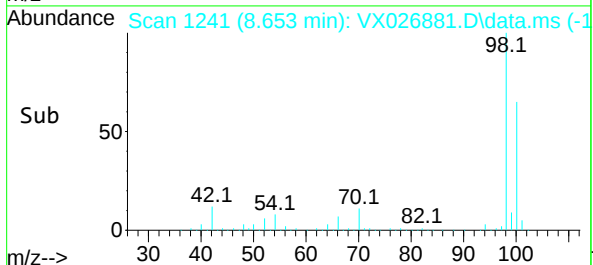
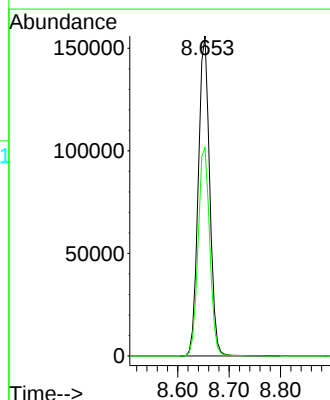
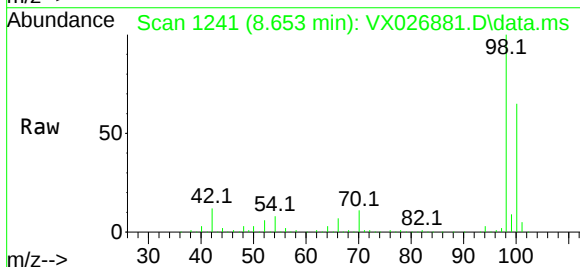
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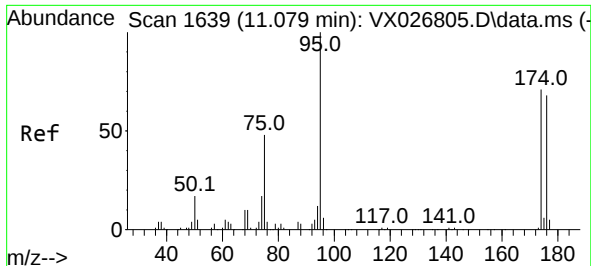
Tgt Ion: 98 Resp: 240692

Ion Ratio Lower Upper

98 100

100 66.3 53.2 79.8

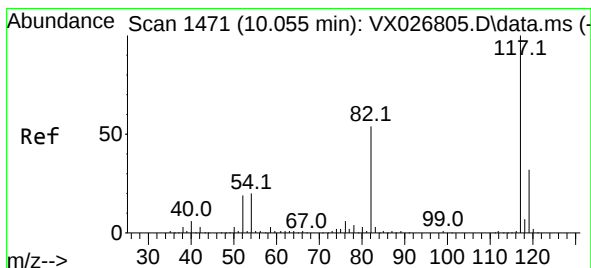
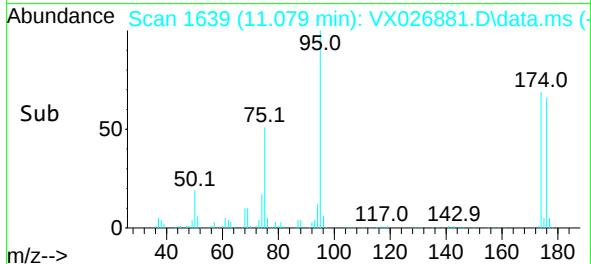
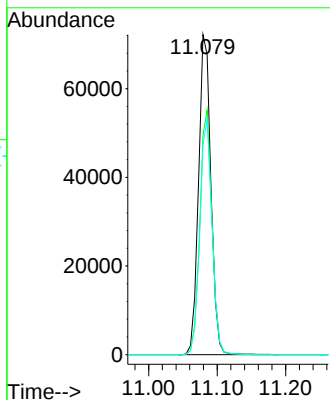
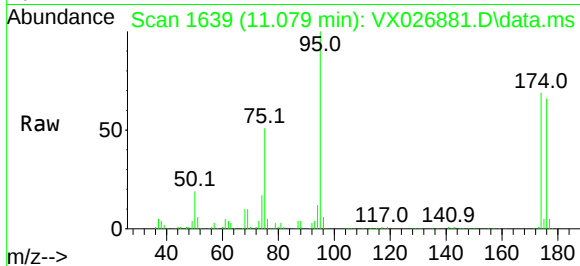




#62
4-Bromofluorobenzene
Concen: 57.595 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026881.D
Acq: 09 Feb 2022 20:02

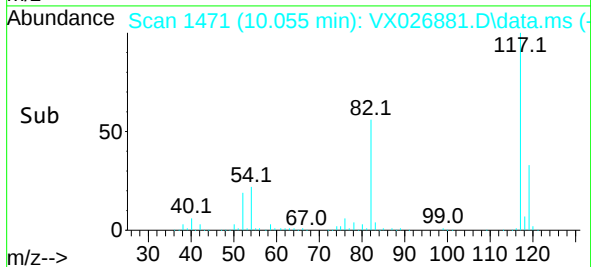
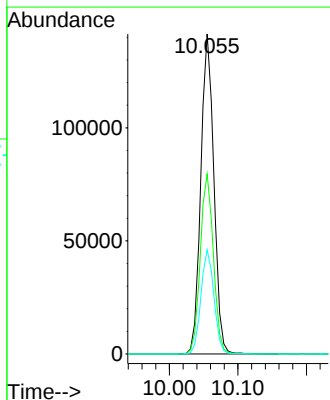
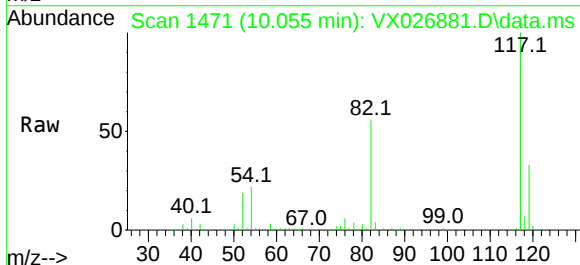
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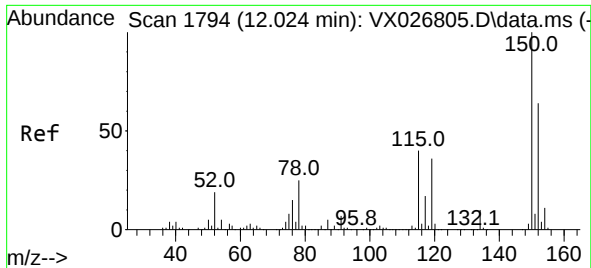
Tgt Ion: 95 Resp: 90551
Ion Ratio Lower Upper
95 100
174 75.4 0.0 148.6
176 72.7 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026881.D
Acq: 09 Feb 2022 20:02

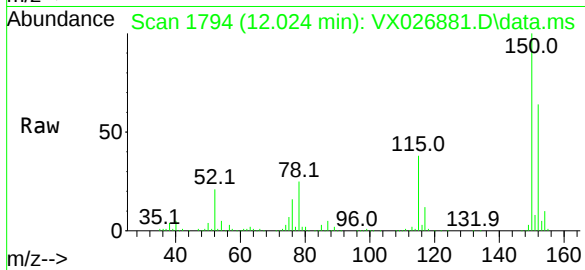
Tgt Ion: 117 Resp: 187766
Ion Ratio Lower Upper
117 100
82 56.2 45.2 67.8
119 32.6 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026881.D
 Acq: 09 Feb 2022 20:02

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-130



Tgt Ion:152 Resp: 83393
 Ion Ratio Lower Upper
 152 100
 115 60.1 44.2 132.6
 150 155.7 0.0 348.2

