

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026880.D
 Acq On : 09 Feb 2022 19:39
 Operator : JC/MD
 Sample : N1446-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-118D

Quant Time: Feb 10 01:10:02 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)

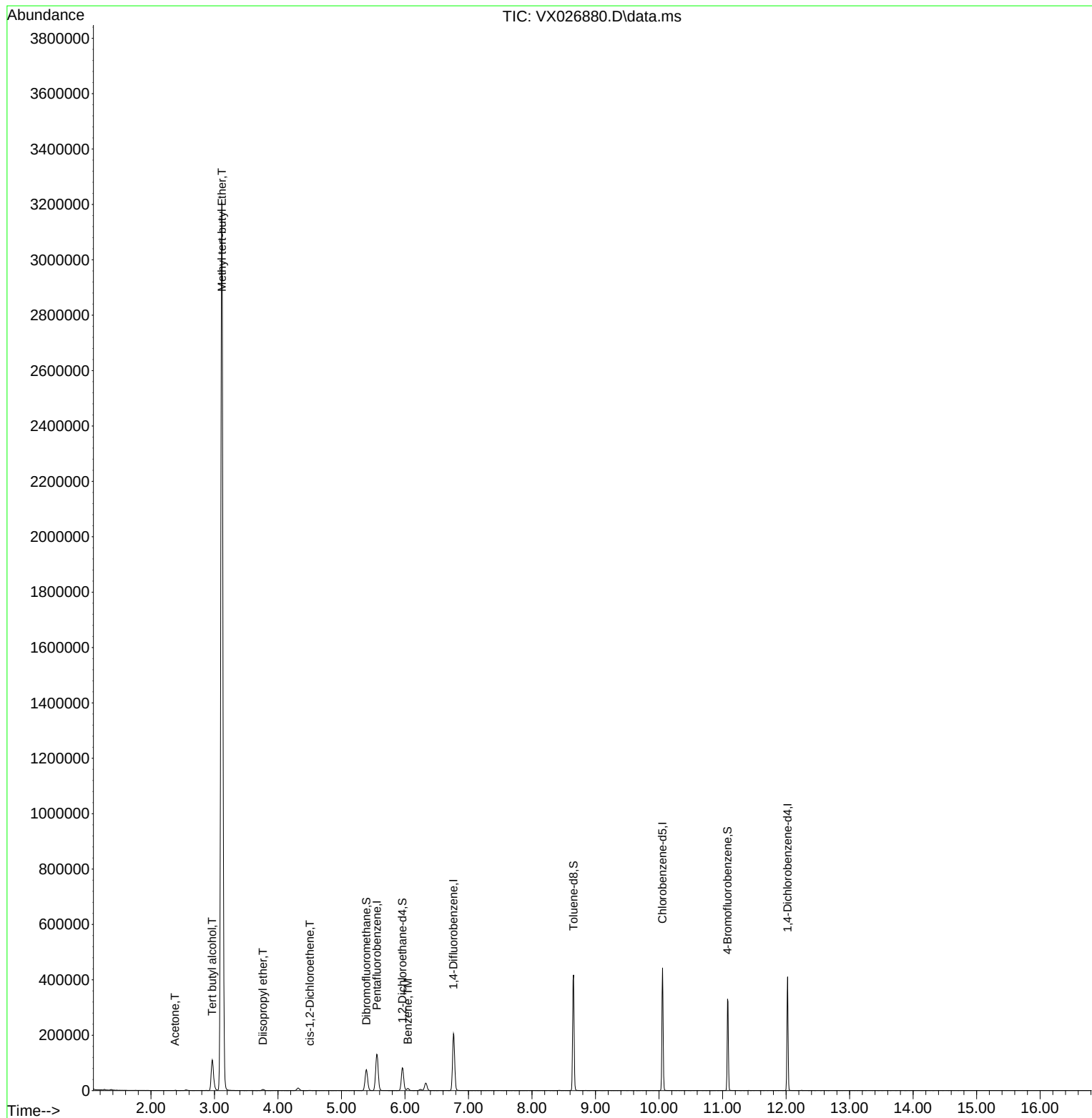
Internal Standards						
1) Pentafluorobenzene	5.556	168	125640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	211739	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194388	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80436	53.333	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.660%	
35) Dibromofluoromethane	5.391	113	66200	52.477	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.960%	
50) Toluene-d8	8.653	98	250231	54.039	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.080%	
62) 4-Bromofluorobenzene	11.079	95	92240	56.579	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.160%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	153915	564.912	ug/l #	75
16) Acetone	2.380	43	1606	2.425	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	3611337	793.478	ug/l	98
22) Diisopropyl ether	3.763	45	4404	0.960	ug/l #	81
27) cis-1,2-Dichloroethene	4.501	96	457	0.294	ug/l	89
40) Benzene	6.044	78	8865	1.528	ug/l	97

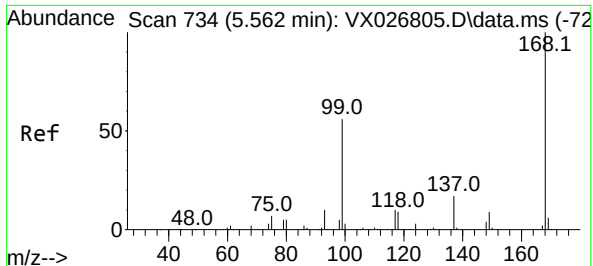
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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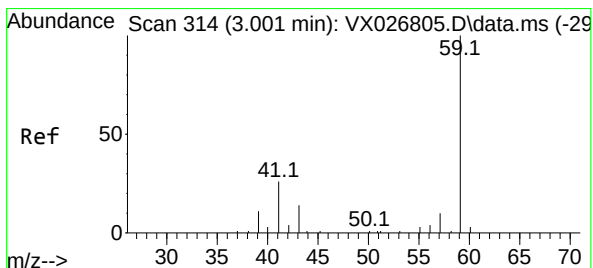
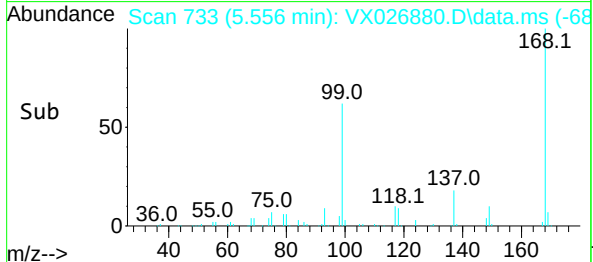
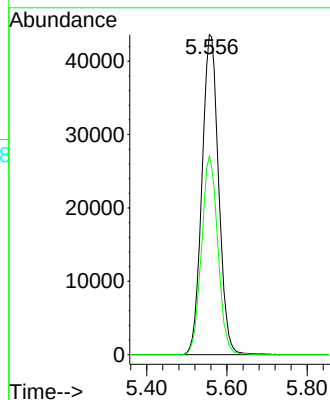
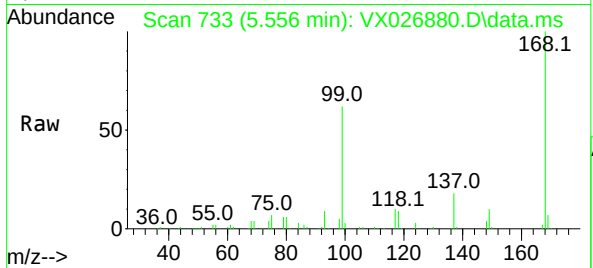




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026880.D
Acq: 09 Feb 2022 19:39

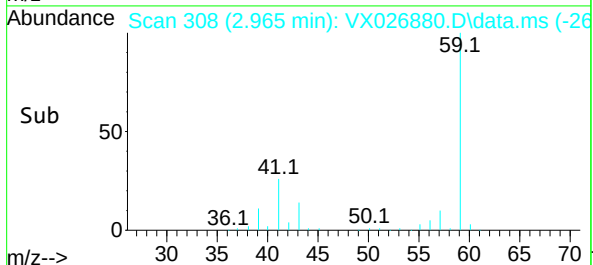
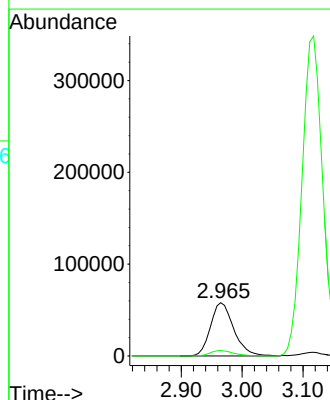
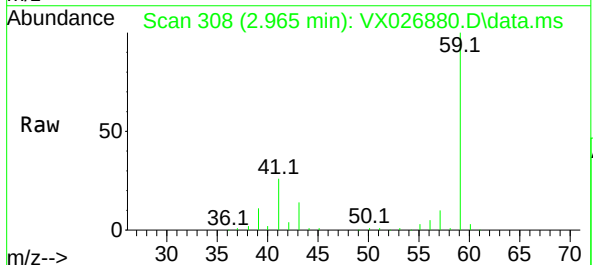
Instrument :
MSVOA_X
ClientSampleId :
MW-118D

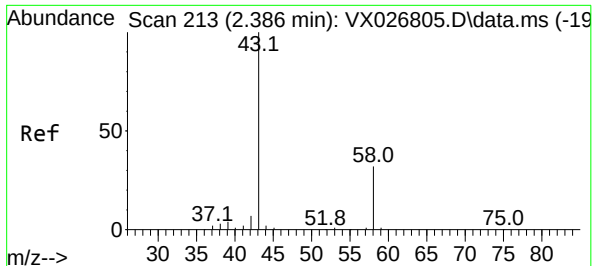
Tgt Ion:168 Resp: 125640
Ion Ratio Lower Upper
168 100
99 62.0 50.3 75.5



#11
Tert butyl alcohol
Concen: 564.912 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.036 min
Lab File: VX026880.D
Acq: 09 Feb 2022 19:39

Tgt Ion: 59 Resp: 153915
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#

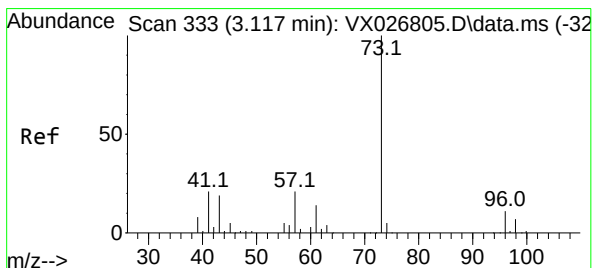
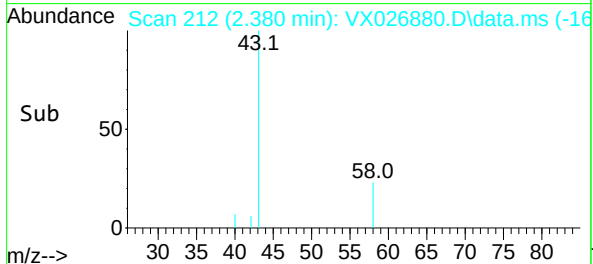
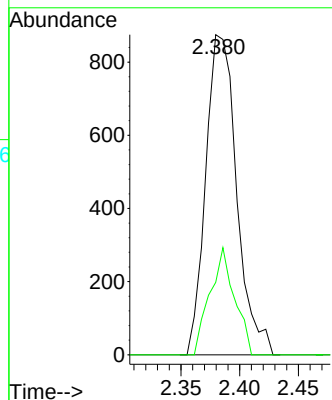
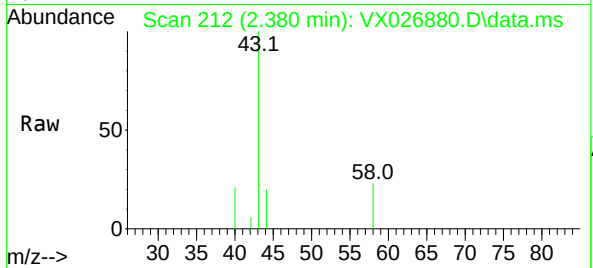




#16
Acetone
Concen: 2.425 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026880.D
Acq: 09 Feb 2022 19:39

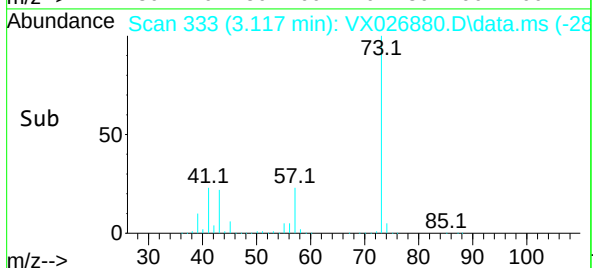
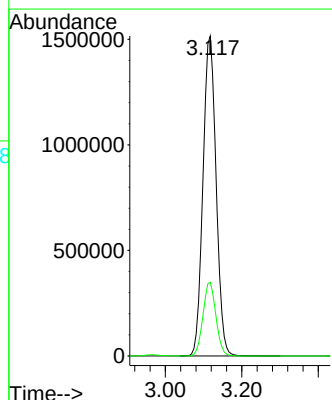
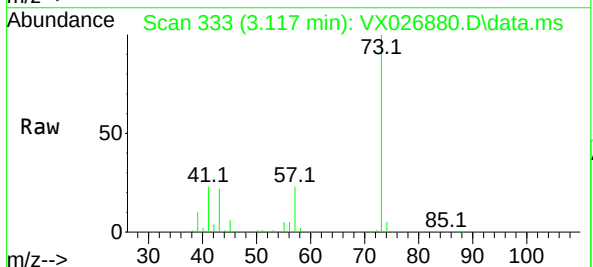
Instrument :
MSVOA_X
ClientSampleId :
MW-118D

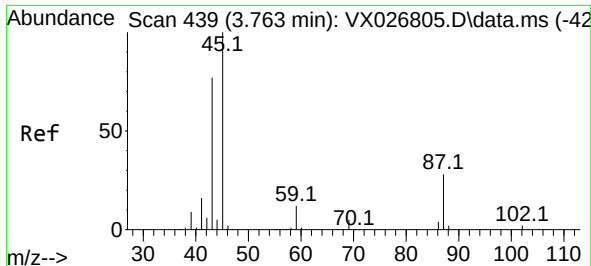
Tgt Ion: 43 Resp: 1606
Ion Ratio Lower Upper
43 100
58 22.6 23.0 34.6#



#19
Methyl tert-butyl Ether
Concen: 793.478 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026880.D
Acq: 09 Feb 2022 19:39

Tgt Ion: 73 Resp: 3611337
Ion Ratio Lower Upper
73 100
57 23.0 17.4 26.2

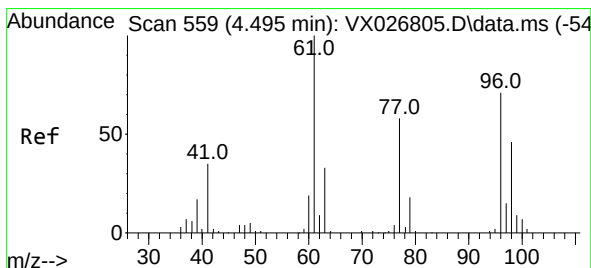
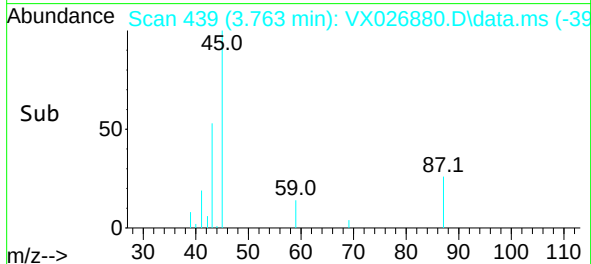
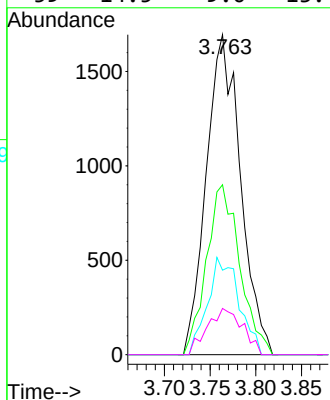
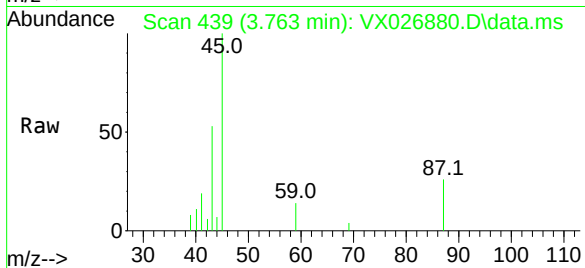




#22
Diisopropyl ether
Concen: 0.960 ug/l
RT: 3.763 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX026880.D
Acq: 09 Feb 2022 19:39

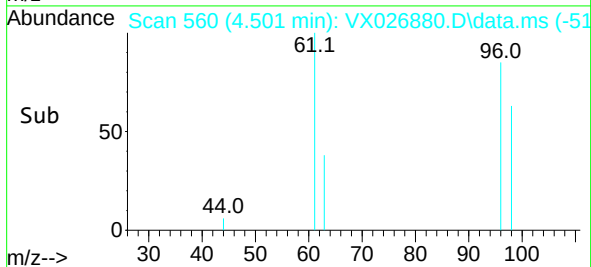
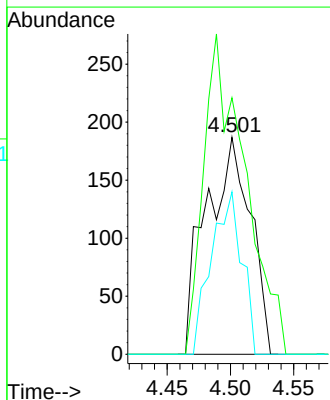
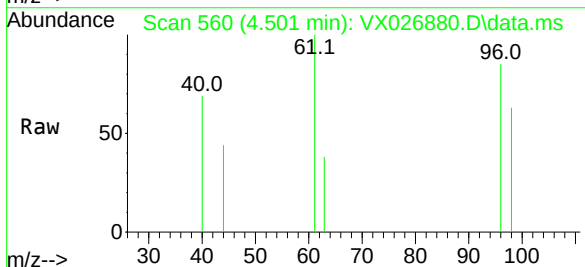
Instrument :
MSVOA_X
ClientSampleId :
MW-118D

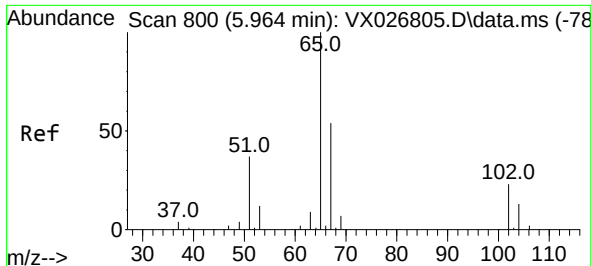
Tgt Ion:	45	Resp:	4404
Ion	Ratio	Lower	Upper
45	100		
43	53.1	60.6	91.0#
87	26.4	22.0	33.0
59	14.5	9.0	13.4#



#27
cis-1,2-Dichloroethene
Concen: 0.294 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX026880.D
Acq: 09 Feb 2022 19:39

Tgt Ion:	96	Resp:	457
Ion	Ratio	Lower	Upper
96	100		
61	137.0	0.0	296.6
98	51.4	0.0	128.8

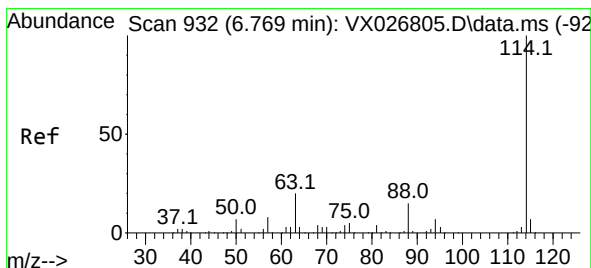
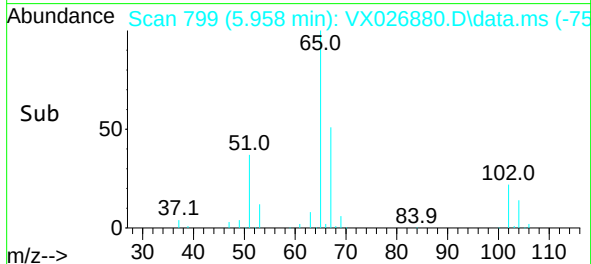
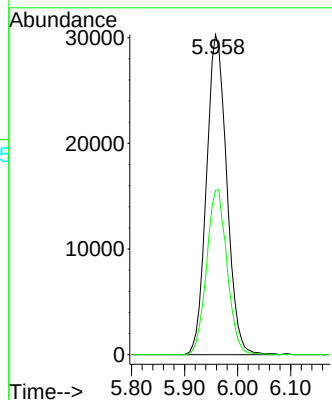
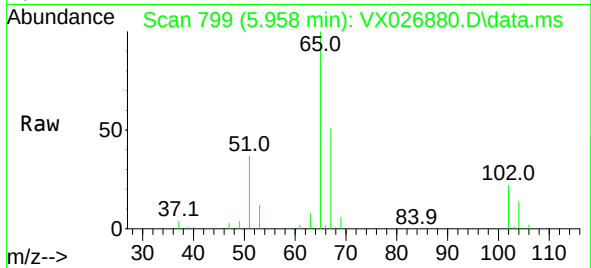




#33
 1,2-Dichloroethane-d4
 Concen: 53.333 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX026880.D
 Acq: 09 Feb 2022 19:39

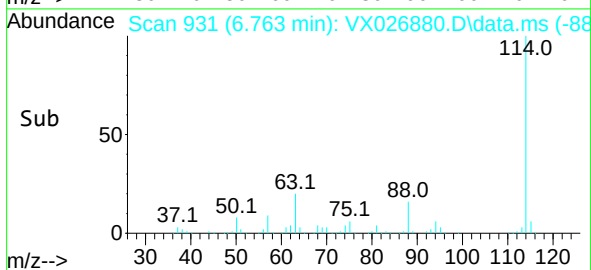
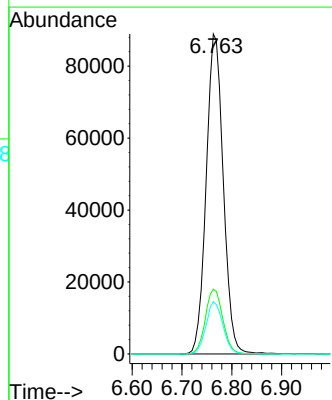
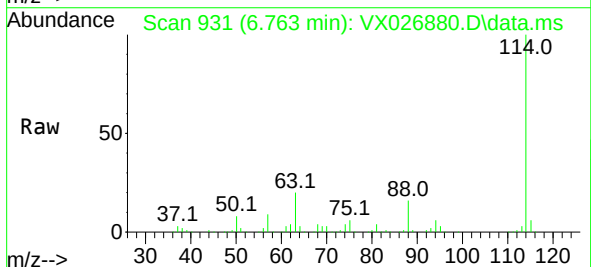
Instrument :
 MSVOA_X
 ClientSampleId :
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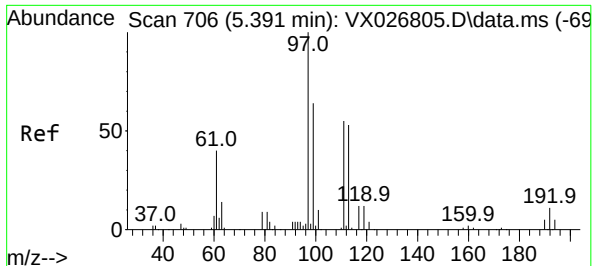
Tgt Ion: 65 Resp: 80436
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX026880.D
 Acq: 09 Feb 2022 19:39

Tgt Ion: 114 Resp: 211739
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.8
 88 16.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.477 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026880.D

Acq: 09 Feb 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

MW-118D

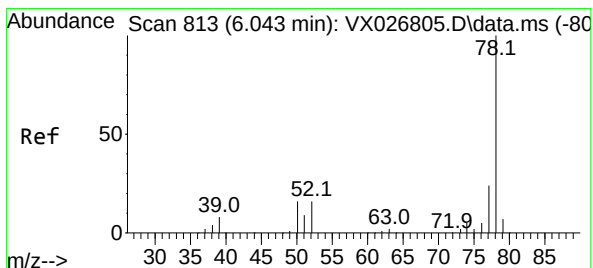
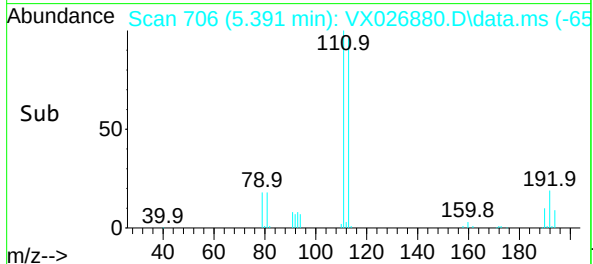
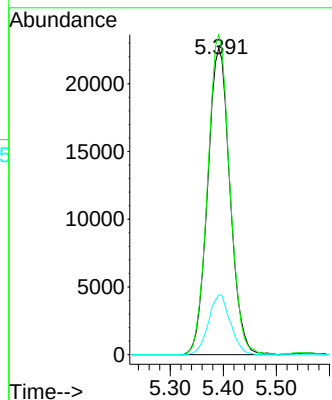
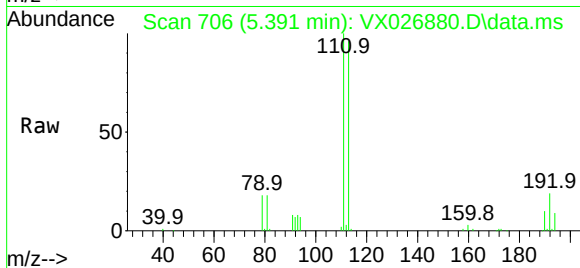
Tgt Ion:113 Resp: 66200

Ion Ratio Lower Upper

113 100

111 103.2 81.2 121.8

192 19.1 15.0 22.4



#40

Benzene

Concen: 1.528 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX026880.D

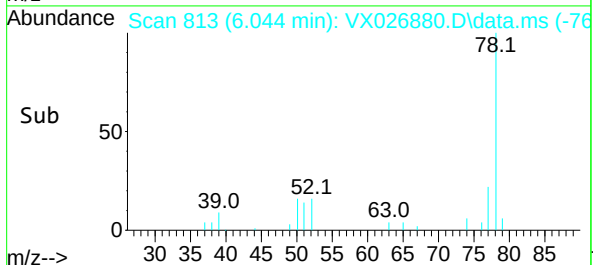
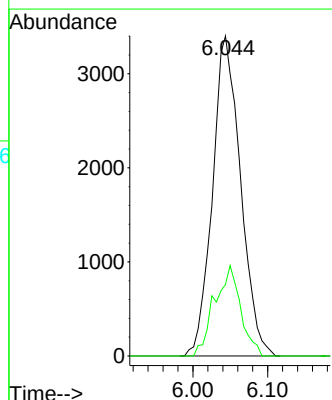
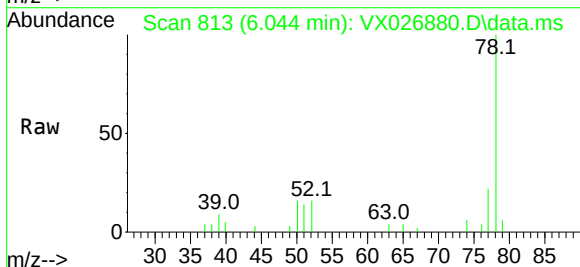
Acq: 09 Feb 2022 19:39

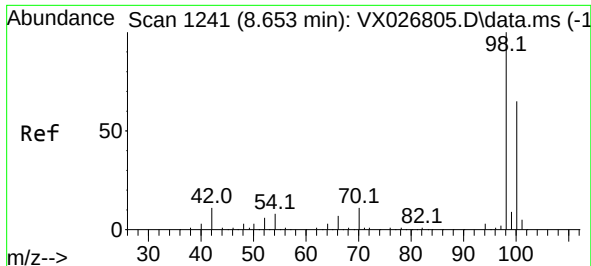
Tgt Ion: 78 Resp: 8865

Ion Ratio Lower Upper

78 100

77 22.4 18.9 28.3

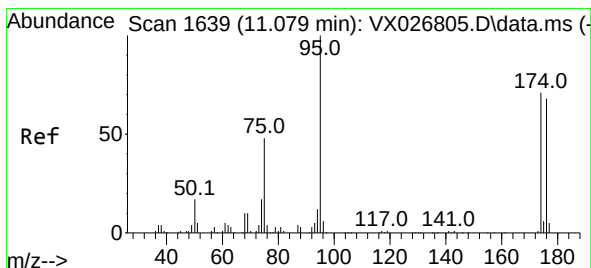
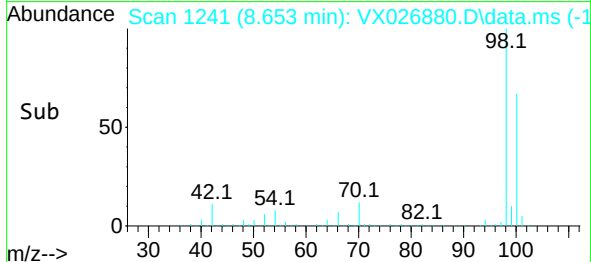
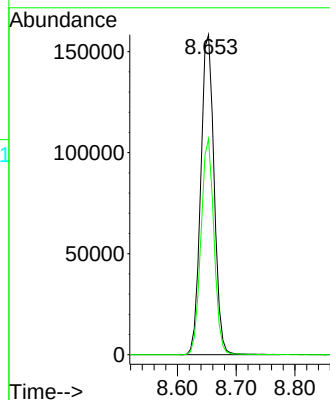
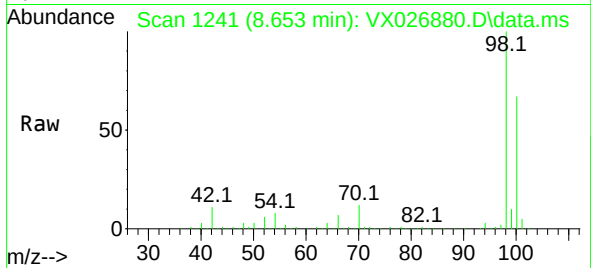




#50
Toluene-d8
Concen: 54.039 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026880.D
Acq: 09 Feb 2022 19:39

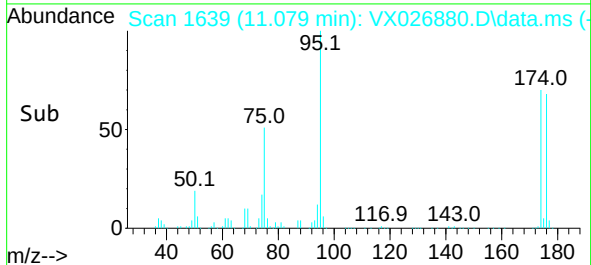
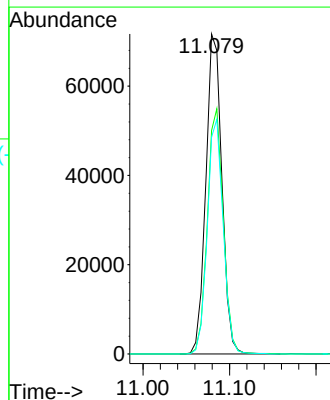
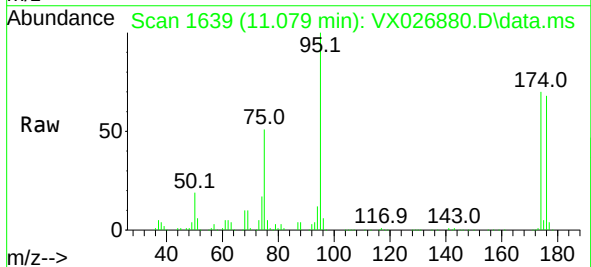
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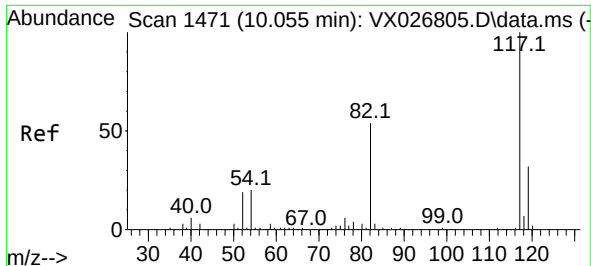
Tgt Ion: 98 Resp: 250231
Ion Ratio Lower Upper
98 100
100 65.8 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 56.579 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026880.D
Acq: 09 Feb 2022 19:39

Tgt Ion: 95 Resp: 92240
Ion Ratio Lower Upper
95 100
174 76.0 0.0 148.6
176 72.5 0.0 141.4

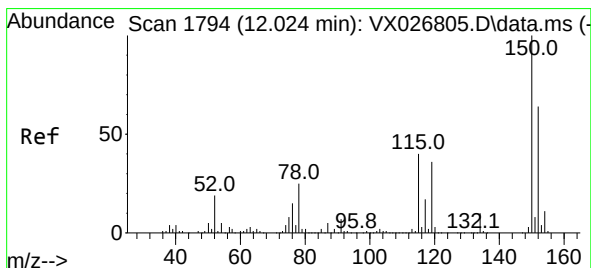
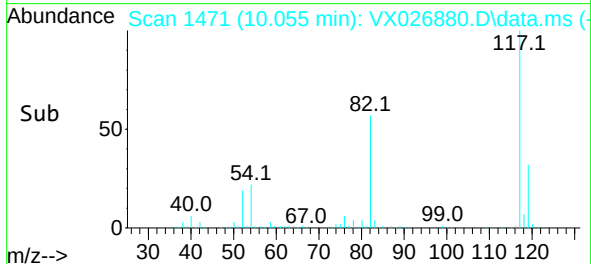
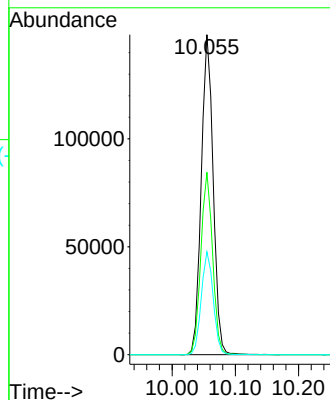
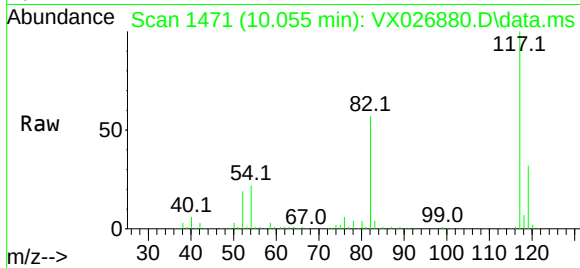




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026880.D
Acq: 09 Feb 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
MW-118D

Tgt Ion:117 Resp: 194388
Ion Ratio Lower Upper
117 100
82 57.0 45.2 67.8
119 32.2 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026880.D
Acq: 09 Feb 2022 19:39

Tgt Ion:152 Resp: 83236
Ion Ratio Lower Upper
152 100
115 61.4 44.2 132.6
150 157.6 0.0 348.2

