

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120621\
 Data File : VX025562.D
 Acq On : 06 Dec 2021 20:26
 Operator : JC/MD
 Sample : M4940-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Quant Time: Dec 07 06:06:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

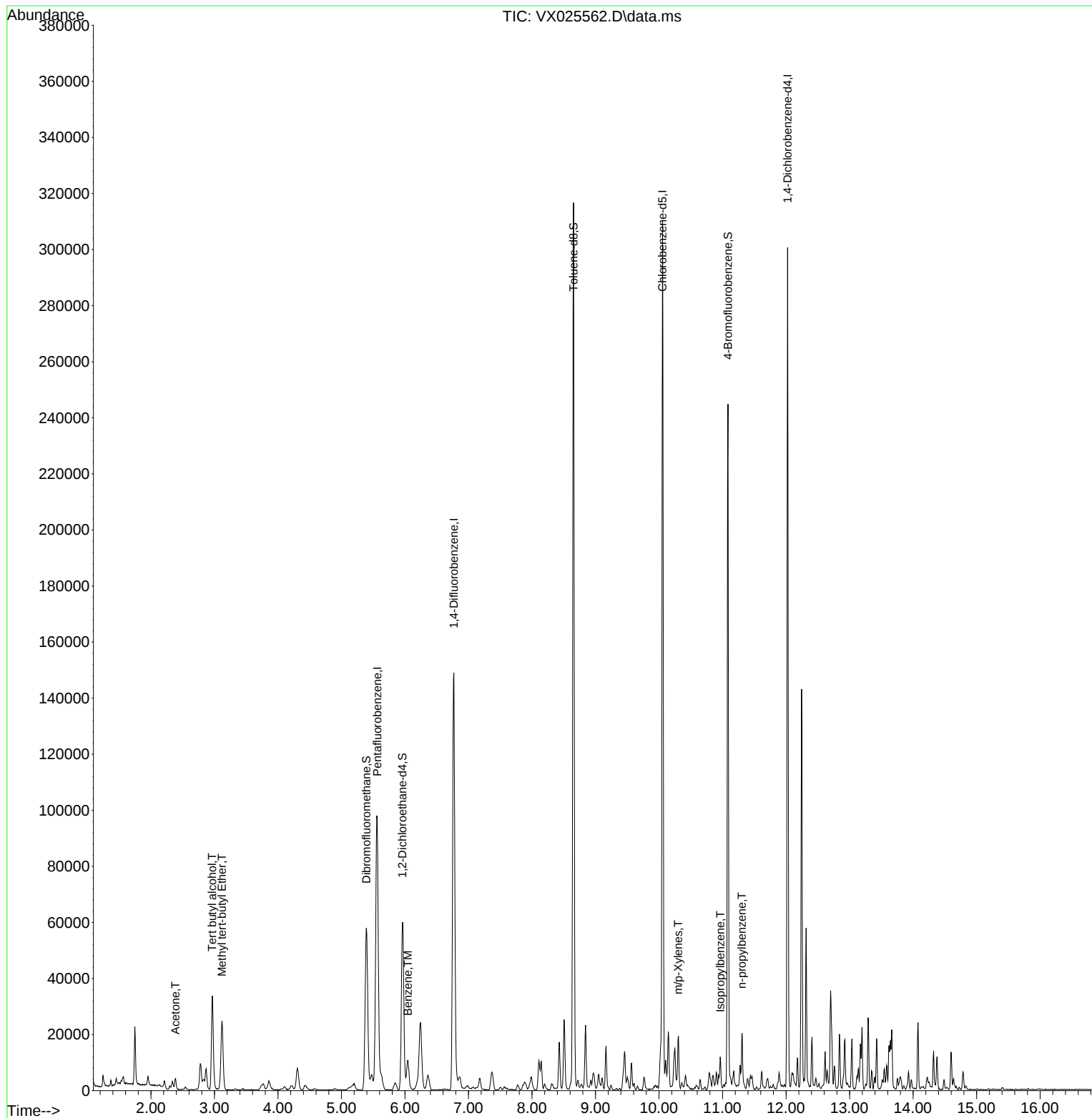
Internal Standards						
1) Pentafluorobenzene	5.562	168	98672	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	161225	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61808	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57252	55.046	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.100%	
35) Dibromofluoromethane	5.391	113	49932	50.476	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.960%	
50) Toluene-d8	8.653	98	185297	49.820	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.640%	
62) 4-Bromofluorobenzene	11.085	95	63652	45.237	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.480%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	37633	142.428	ug/l	99
16) Acetone	2.386	43	4400	7.613	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	25122	7.884	ug/l	91
40) Benzene	6.044	78	12917	3.031	ug/l	99
68) m/p-Xylenes	10.299	106	4518	2.217	ug/l	96
73) Isopropylbenzene	10.963	105	5233	1.188	ug/l	100
78) n-propylbenzene	11.305	91	10357	2.095	ug/l	100

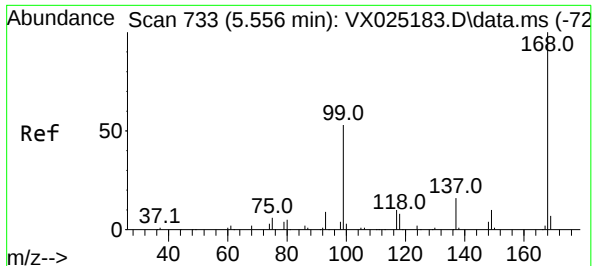
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120621\
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Quant Time: Dec 07 06:06:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration





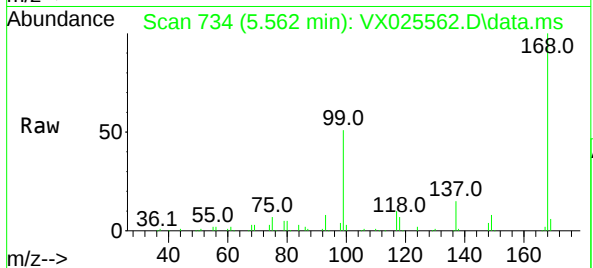
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025562.D
Acq: 06 Dec 2021 20:26

Instrument :

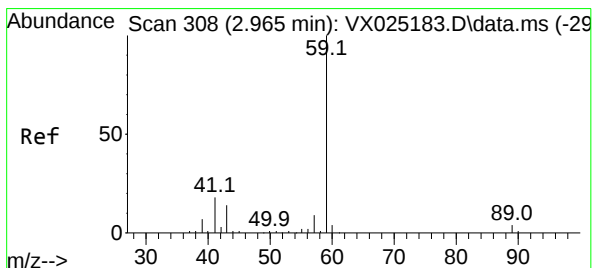
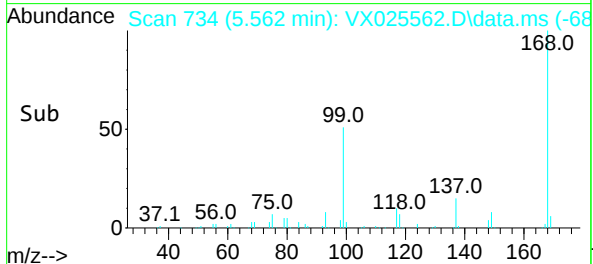
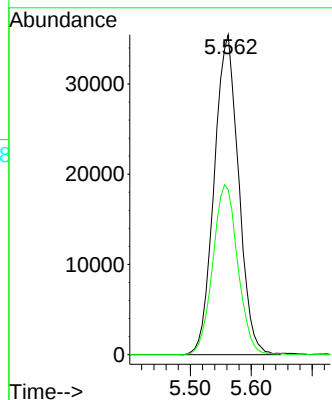
MSVOA_X

ClientSampleId :

MW-4

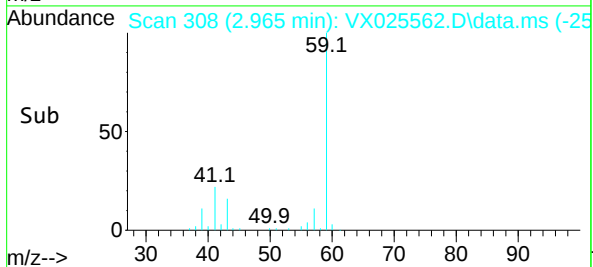
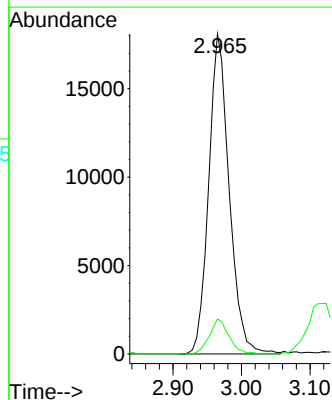
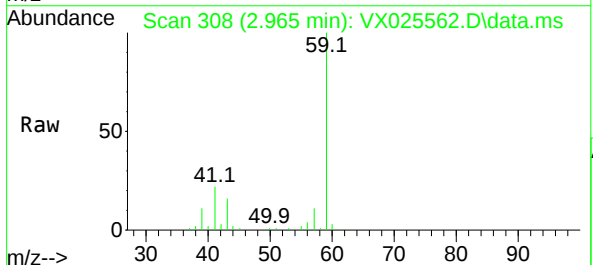


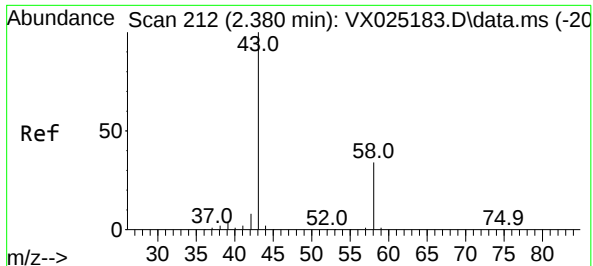
Tgt Ion:168 Resp: 98672
Ion Ratio Lower Upper
168 100
99 51.5 46.4 69.6



#11
Tert butyl alcohol
Concen: 142.428 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX025562.D
Acq: 06 Dec 2021 20:26

Tgt Ion: 59 Resp: 37633
Ion Ratio Lower Upper
59 100
57 10.4 8.5 12.7

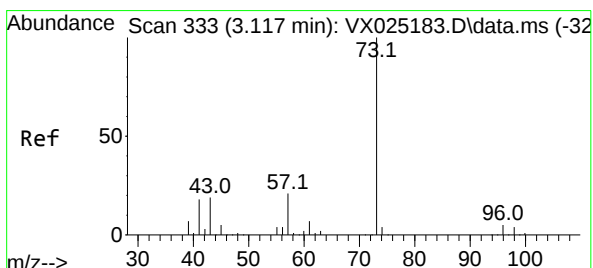
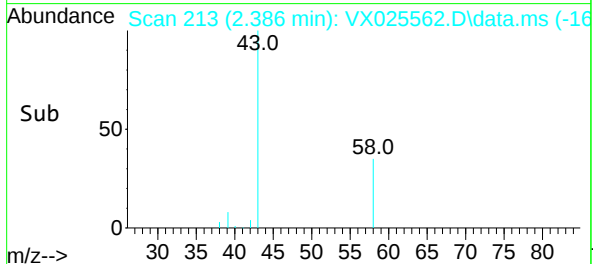
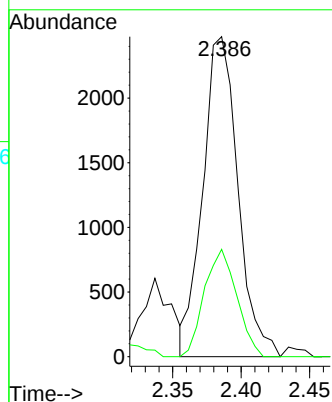
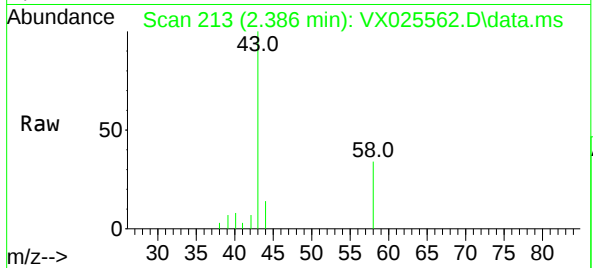




#16
Acetone
Concen: 7.613 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX025562.D
Acq: 06 Dec 2021 20:26

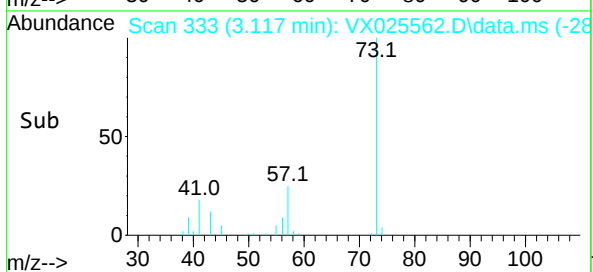
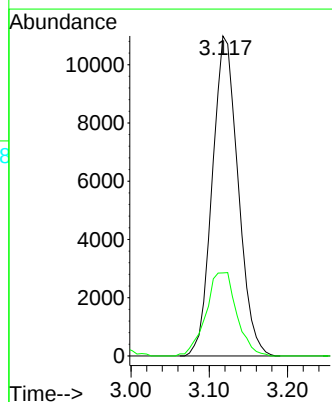
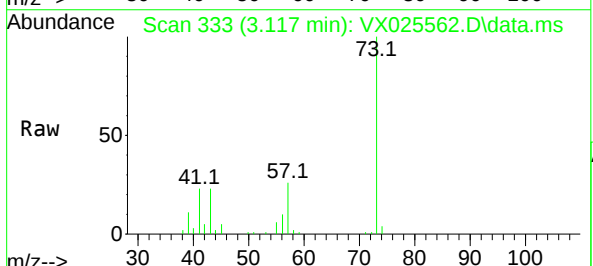
Instrument :
MSVOA_X
ClientSampleId :
MW-4

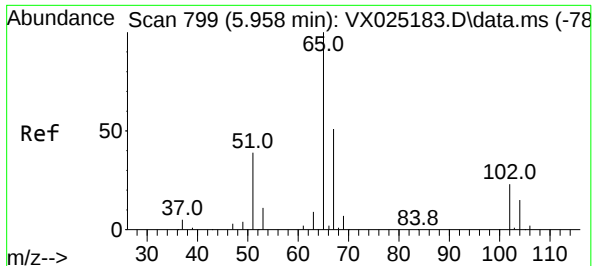
Tgt Ion: 43 Resp: 4400
Ion Ratio Lower Upper
43 100
58 33.5 24.0 36.0



#19
Methyl tert-butyl Ether
Concen: 7.884 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX025562.D
Acq: 06 Dec 2021 20:26

Tgt Ion: 73 Resp: 25122
Ion Ratio Lower Upper
73 100
57 26.0 17.5 26.3





#33

1,2-Dichloroethane-d4

Concen: 55.046 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025562.D

Acq: 06 Dec 2021 20:26

Instrument :

MSVOA_X

ClientSampleId :

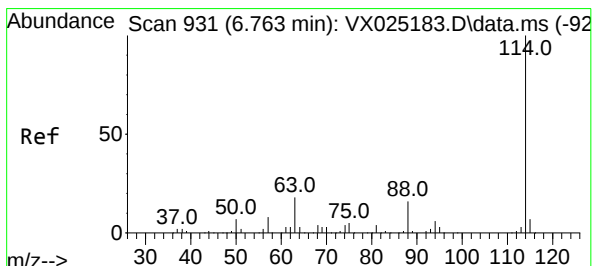
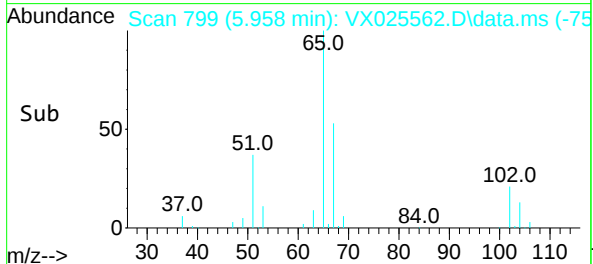
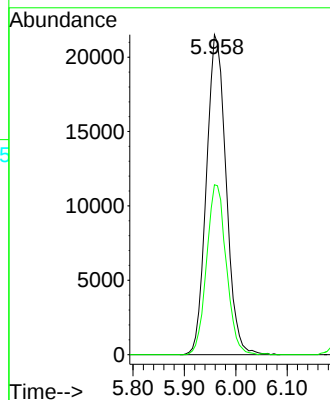
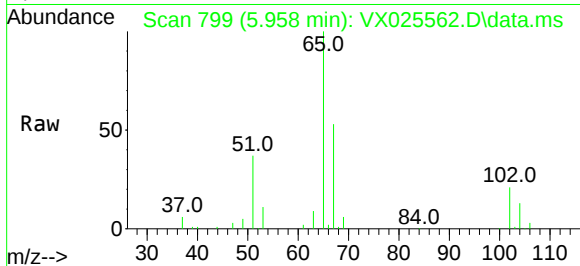
MW-4

Tgt Ion: 65 Resp: 57252

Ion Ratio Lower Upper

65 100

67 53.0 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX025562.D

Acq: 06 Dec 2021 20:26

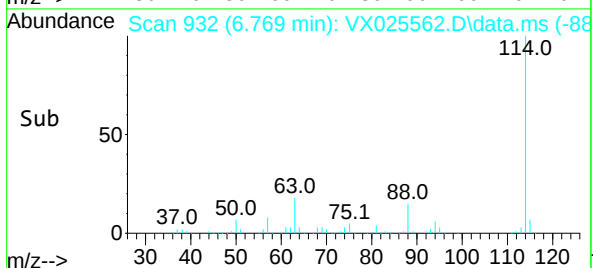
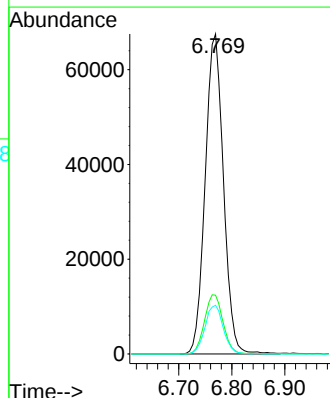
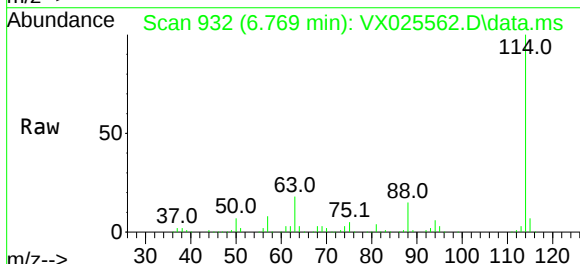
Tgt Ion: 114 Resp: 161225

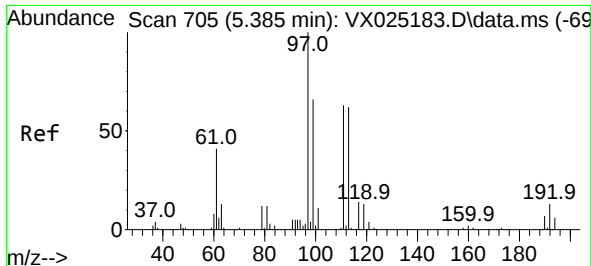
Ion Ratio Lower Upper

114 100

63 18.3 0.0 41.0

88 15.2 0.0 34.8





#35

Dibromofluoromethane

Concen: 50.476 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025562.D

Acq: 06 Dec 2021 20:26

Instrument :

MSVOA_X

ClientSampleId :

MW-4

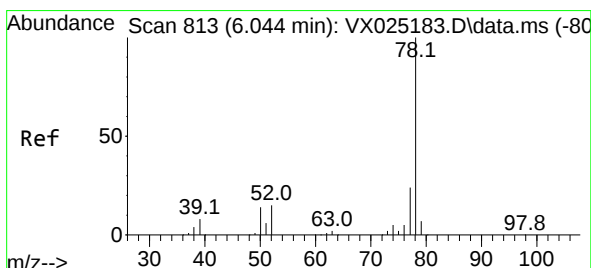
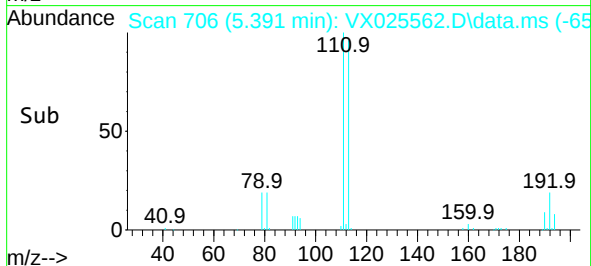
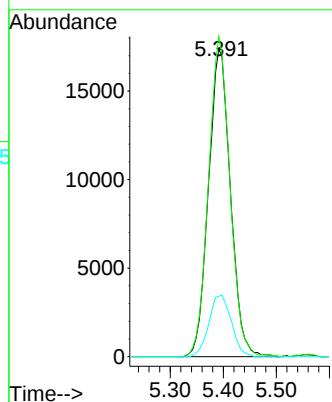
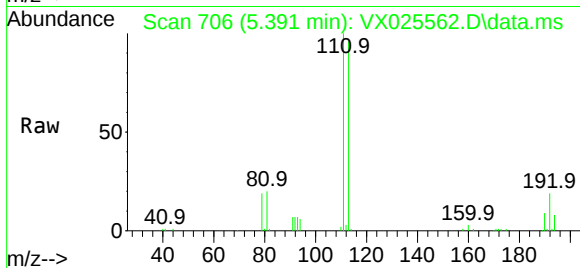
Tgt Ion:113 Resp: 49932

Ion Ratio Lower Upper

113 100

111 101.7 82.1 123.1

192 20.5 15.6 23.4



#40

Benzene

Concen: 3.031 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX025562.D

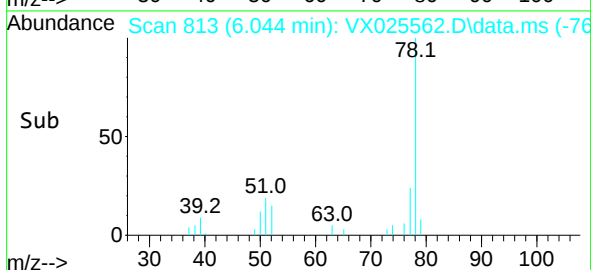
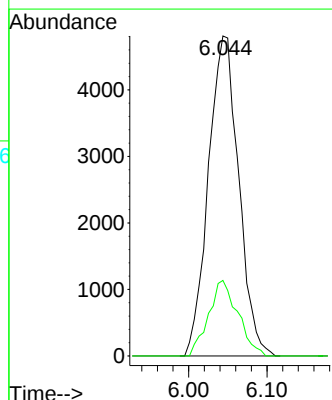
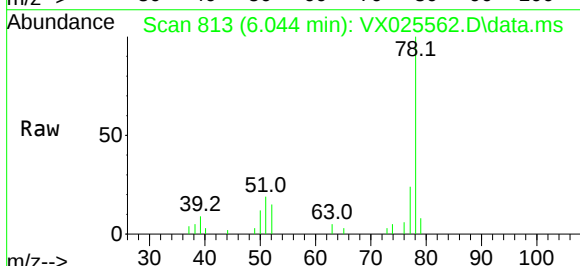
Acq: 06 Dec 2021 20:26

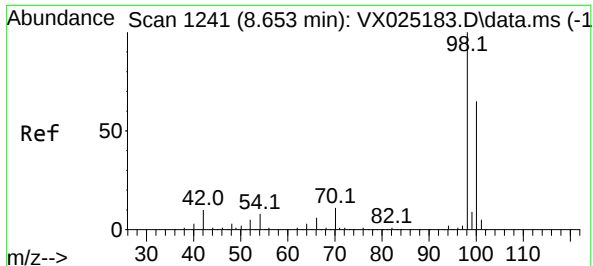
Tgt Ion: 78 Resp: 12917

Ion Ratio Lower Upper

78 100

77 23.6 18.3 27.5

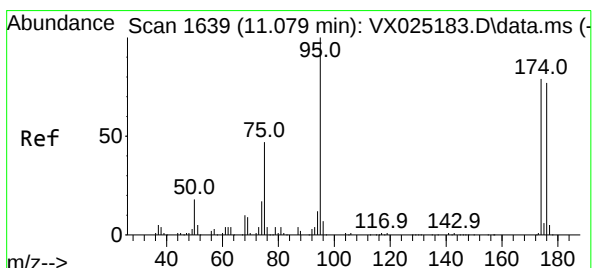
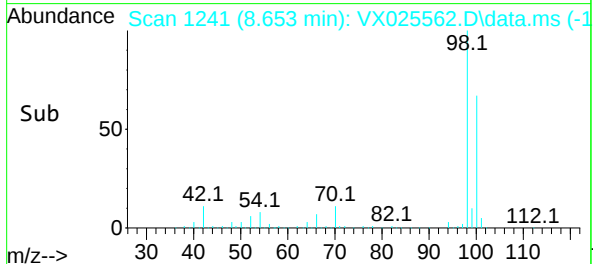
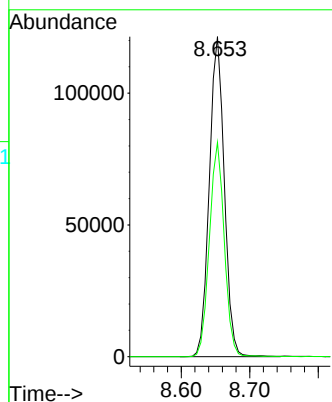
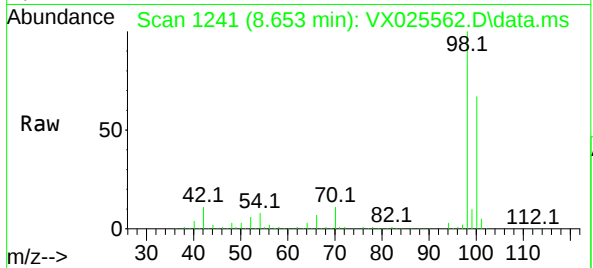




#50
Toluene-d8
Concen: 49.820 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025562.D
Acq: 06 Dec 2021 20:26

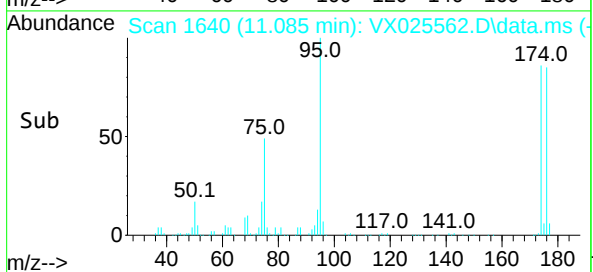
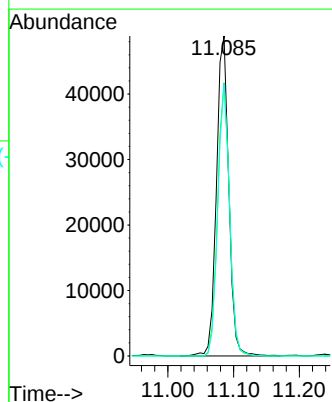
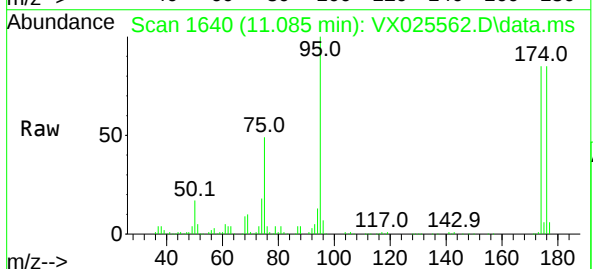
Instrument :
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ClientSampleId :
MW-4

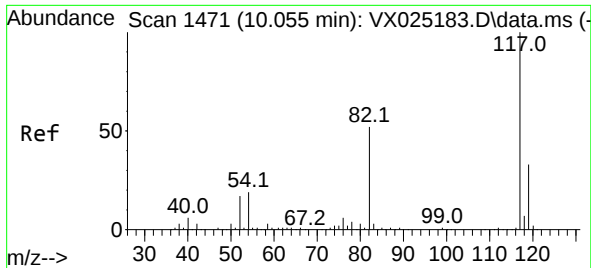
Tgt Ion: 98 Resp: 185297
Ion Ratio Lower Upper
98 100
100 66.5 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 45.237 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025562.D
Acq: 06 Dec 2021 20:26

Tgt Ion: 95 Resp: 63652
Ion Ratio Lower Upper
95 100
174 82.8 0.0 158.0
176 81.1 0.0 153.6

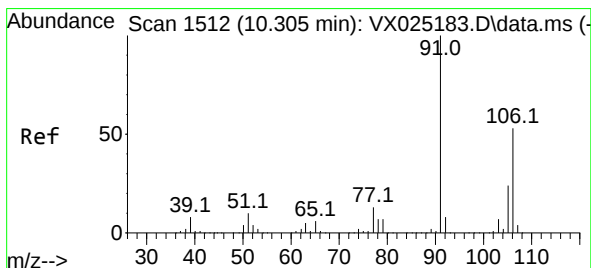
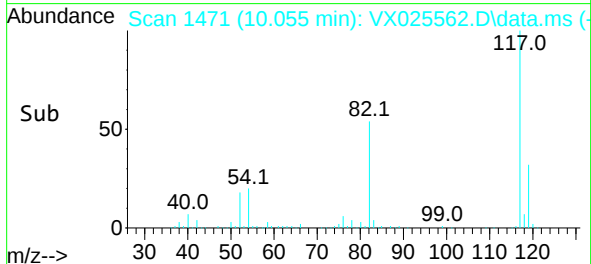
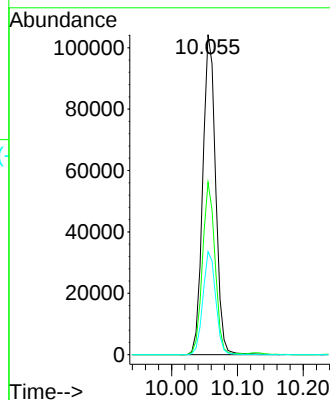
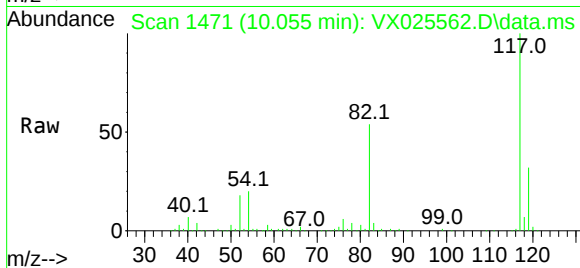




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025562.D
Acq: 06 Dec 2021 20:26

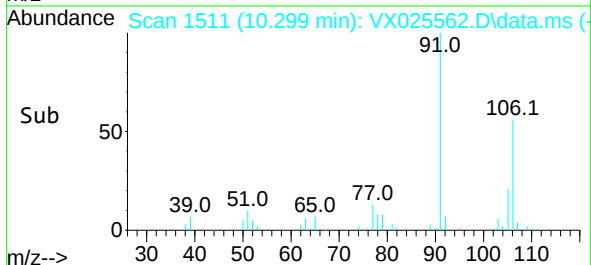
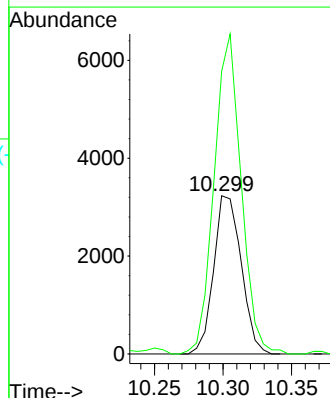
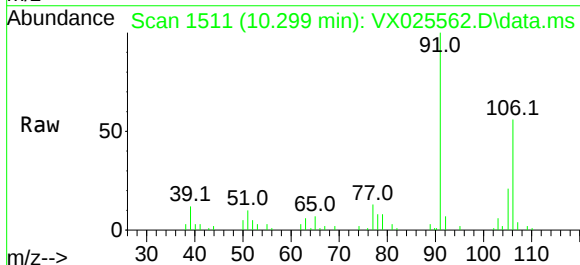
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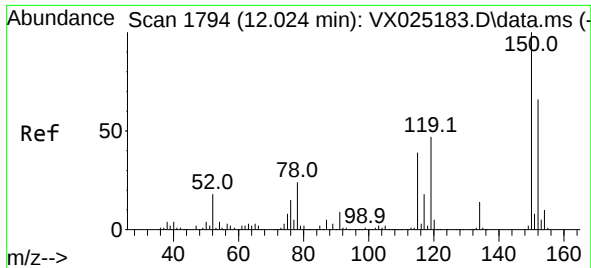
Tgt Ion:117 Resp: 141704
Ion Ratio Lower Upper
117 100
82 53.9 44.6 67.0
119 32.2 24.8 37.2



#68
m/p-Xylenes
Concen: 2.217 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX025562.D
Acq: 06 Dec 2021 20:26

Tgt Ion:106 Resp: 4518
Ion Ratio Lower Upper
106 100
91 198.3 163.4 245.0

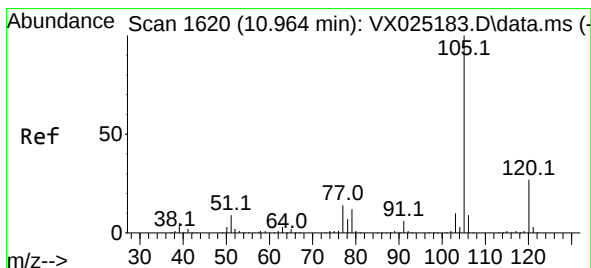
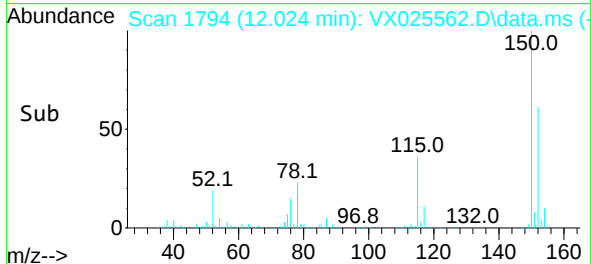
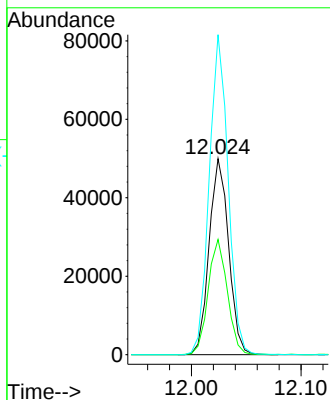
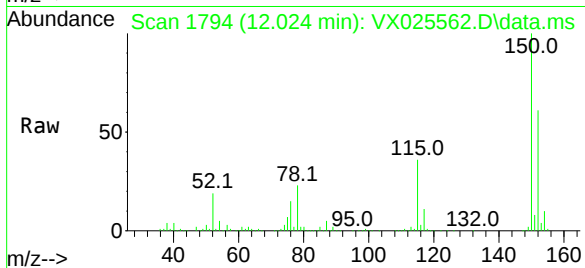




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025562.D
Acq: 06 Dec 2021 20:26

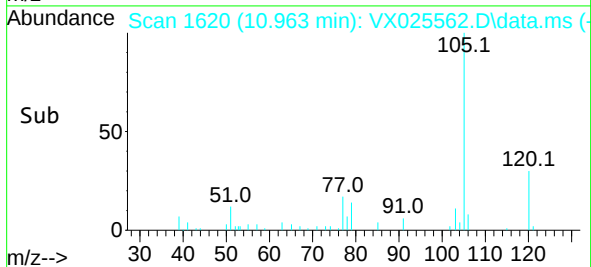
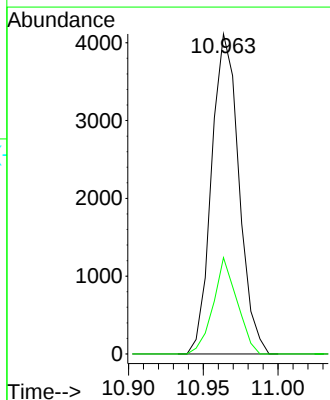
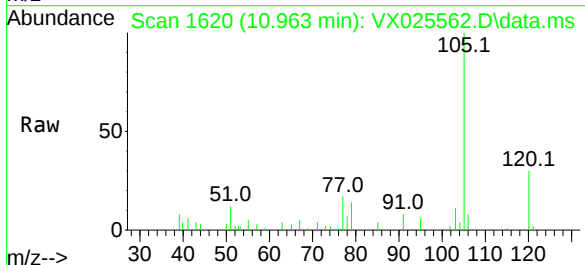
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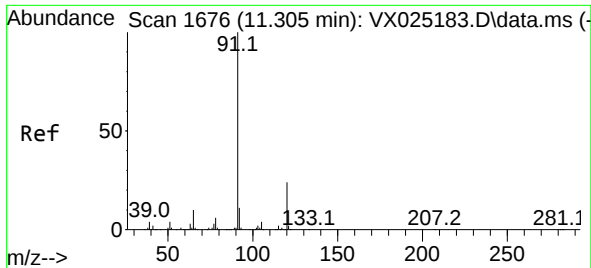
Tgt Ion:152 Resp: 61808
Ion Ratio Lower Upper
152 100
115 57.9 43.3 129.8
150 158.3 0.0 351.2



#73
Isopropylbenzene
Concen: 1.188 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025562.D
Acq: 06 Dec 2021 20:26

Tgt Ion:105 Resp: 5233
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.8





#78

n-propylbenzene

Concen: 2.095 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025562.D

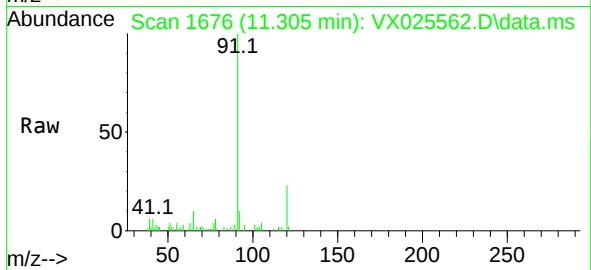
Acq: 06 Dec 2021 20:26

Instrument :

MSVOA_X

ClientSampleId :

MW-4



Tgt Ion: 91 Resp: 10357

Ion Ratio Lower Upper

91 100

120 23.1 11.7 35.0

