

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010923\
 Data File : VN076163.D
 Acq On : 09 Jan 2023 18:04
 Operator : JC\MD
 Sample : 01042-05 500X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HYATT-SILICA

Quant Time: Jan 10 01:10:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

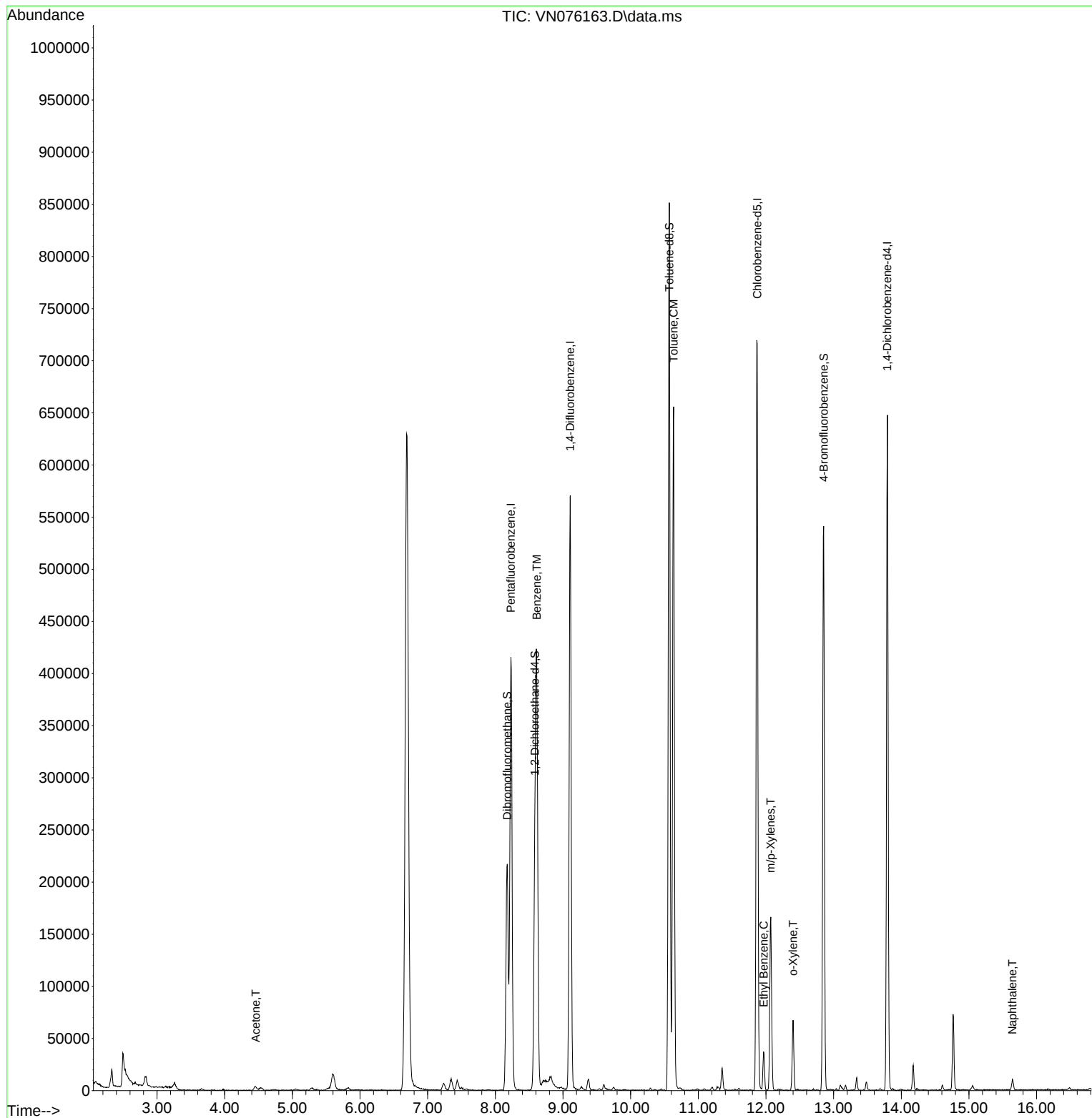
Internal Standards						
1) Pentafluorobenzene	8.230	168	325736	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	518753	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	442008	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	181837	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	171045	48.267	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.540%
35) Dibromofluoromethane	8.177	113	156562	48.734	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.460%
50) Toluene-d8	10.571	98	593622	49.421	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.840%
62) 4-Bromofluorobenzene	12.853	95	184677	46.421	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.840%
Target Compounds						
					Qvalue	
16) Acetone	4.459	43	7663	6.273	ug/l #	84
40) Benzene	8.612	78	391479	29.732	ug/l	98
52) Toluene	10.635	92	302546	35.281	ug/l	99
67) Ethyl Benzene	11.965	91	27447	1.793	ug/l	93
68) m/p-Xylenes	12.070	106	55532	9.163	ug/l	100
69) o-Xylene	12.400	106	19369	3.230	ug/l	100
95) Naphthalene	15.641	128	9614	3.107	ug/l	97

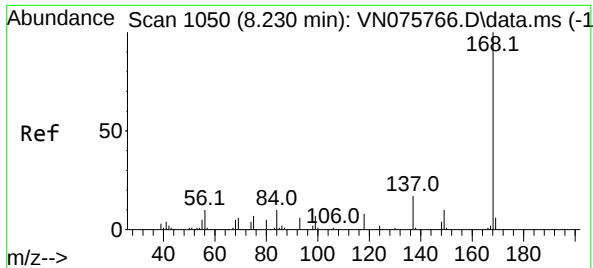
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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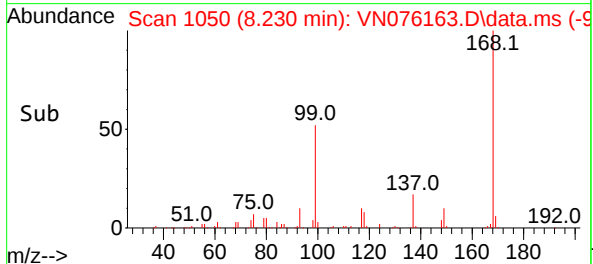
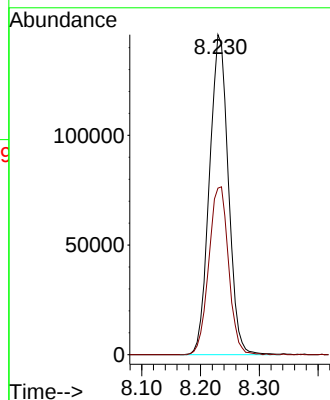
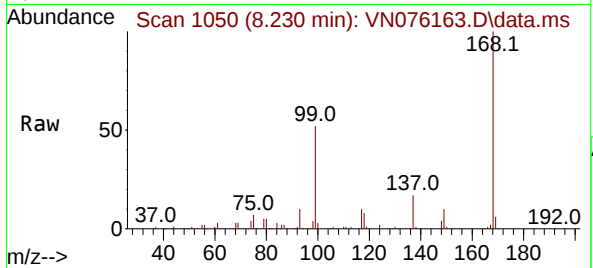




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076163.D
Acq: 09 Jan 2023 18:04

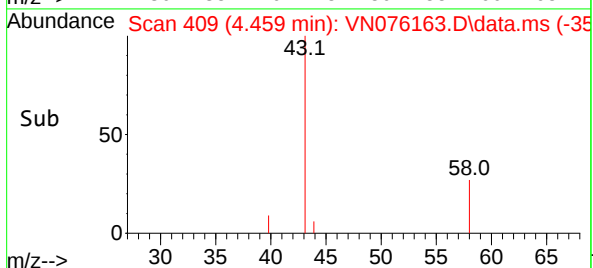
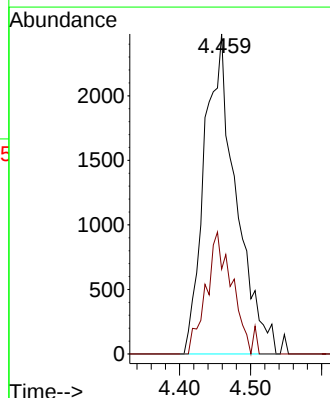
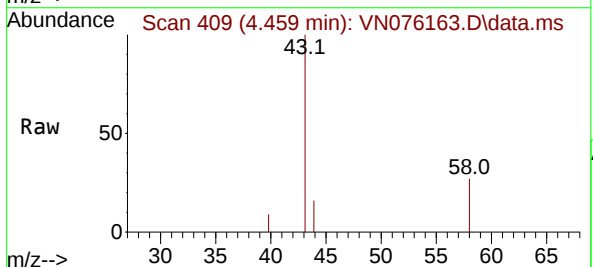
Instrument :
MSVOA_N
ClientSampleId :
HYATT-SILICA

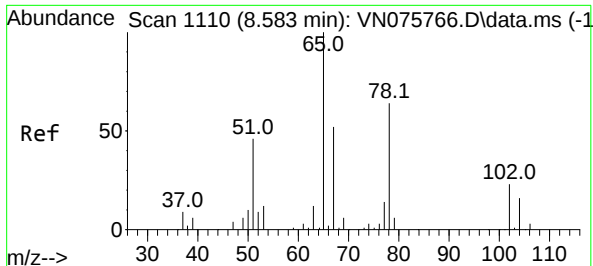
Tgt Ion:168 Resp: 325736
Ion Ratio Lower Upper
168 100
99 52.0 44.2 66.4



#16
Acetone
Concen: 6.273 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.018 min
Lab File: VN076163.D
Acq: 09 Jan 2023 18:04

Tgt Ion: 43 Resp: 7663
Ion Ratio Lower Upper
43 100
58 26.5 28.6 43.0#





#33

1,2-Dichloroethane-d4

Concen: 48.267 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN076163.D

Acq: 09 Jan 2023 18:04

Instrument :

MSVOA_N

ClientSampleId :

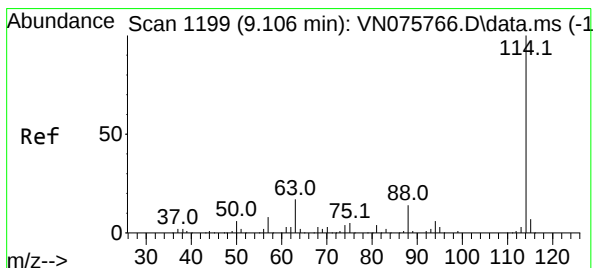
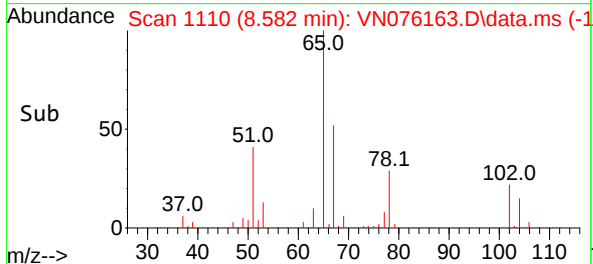
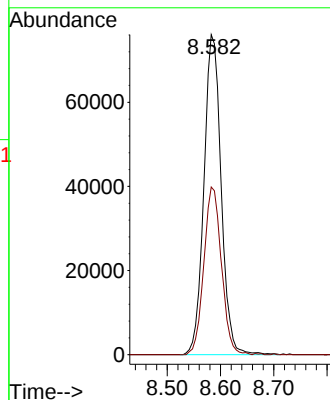
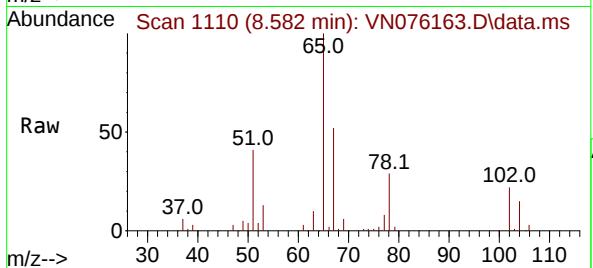
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Tgt Ion: 65 Resp: 171045

Ion Ratio Lower Upper

65 100

67 53.4 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076163.D

Acq: 09 Jan 2023 18:04

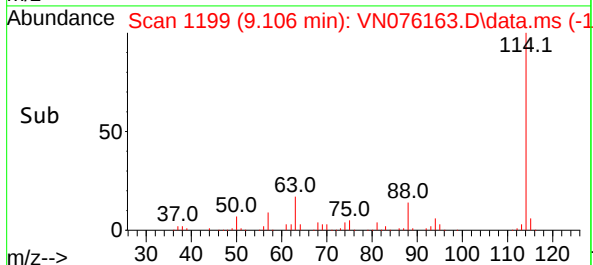
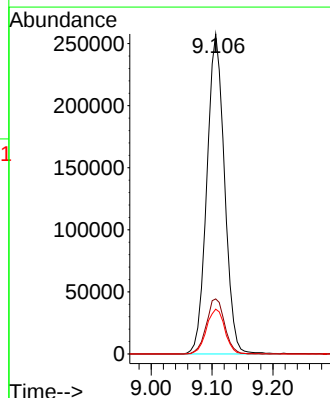
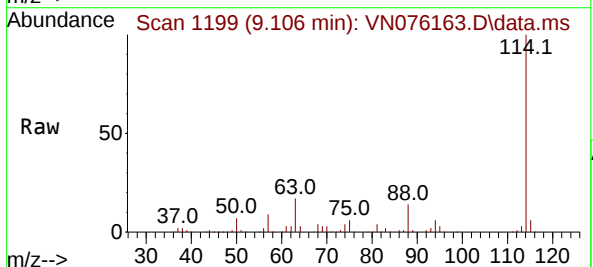
Tgt Ion: 114 Resp: 518753

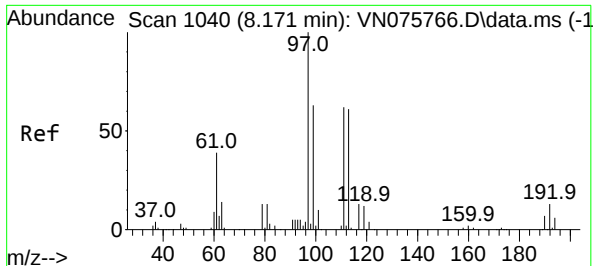
Ion Ratio Lower Upper

114 100

63 17.2 0.0 34.4

88 14.0 0.0 28.8





#35

Dibromofluoromethane

Concen: 48.734 ug/l

RT: 8.177 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076163.D

Acq: 09 Jan 2023 18:04

Instrument :

MSVOA_N

ClientSampleId :

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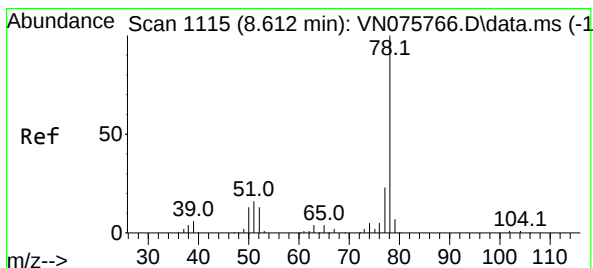
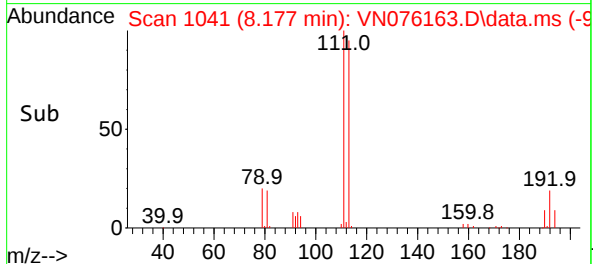
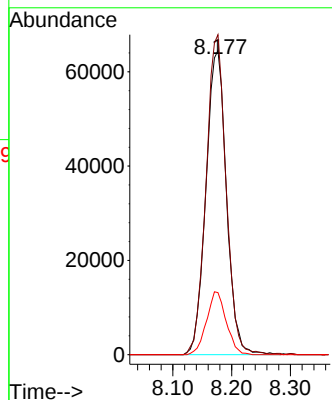
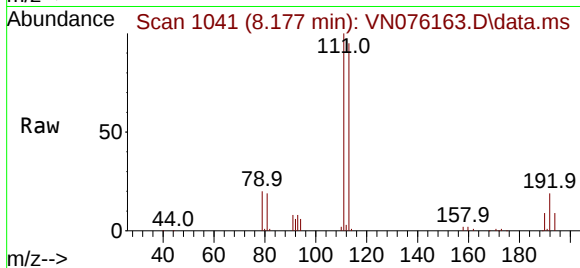
Tgt Ion:113 Resp: 156562

Ion Ratio Lower Upper

113 100

111 102.5 83.4 125.2

192 19.8 16.1 24.1



#40

Benzene

Concen: 29.732 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076163.D

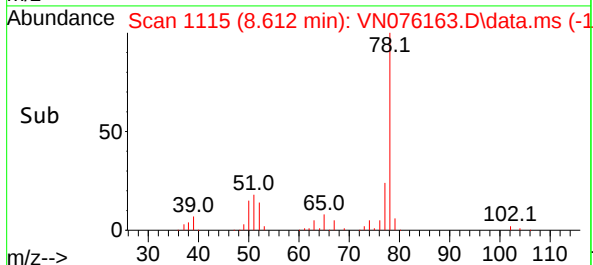
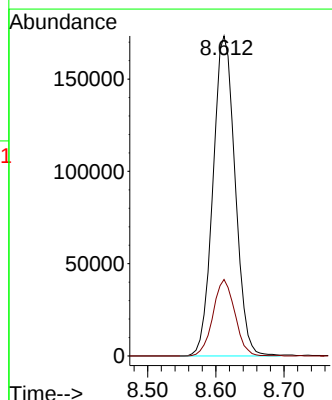
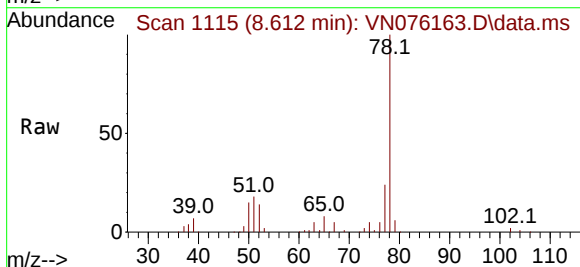
Acq: 09 Jan 2023 18:04

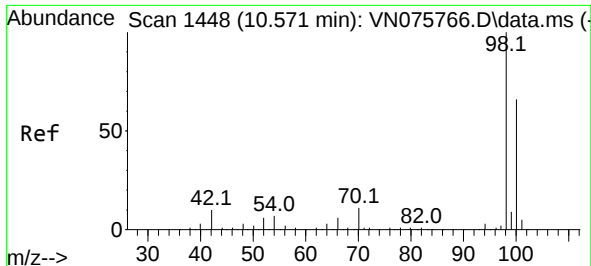
Tgt Ion: 78 Resp: 391479

Ion Ratio Lower Upper

78 100

77 23.9 18.5 27.7

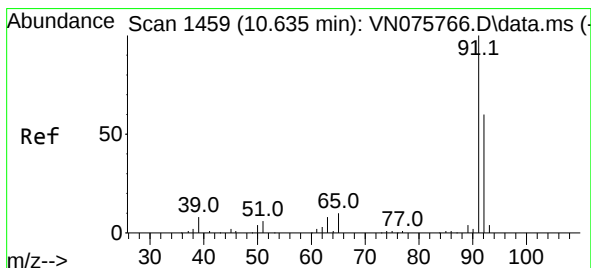
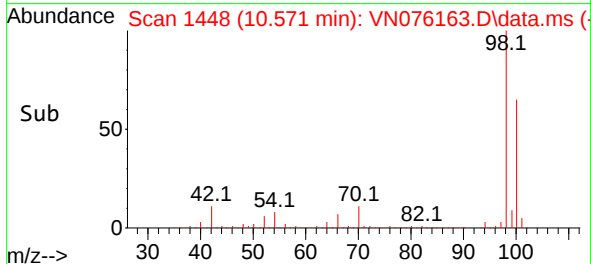
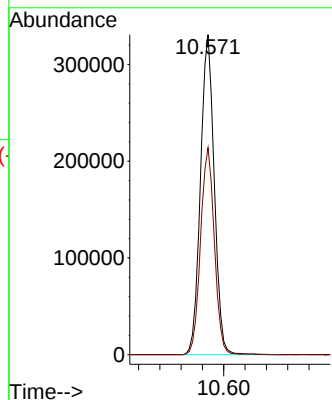
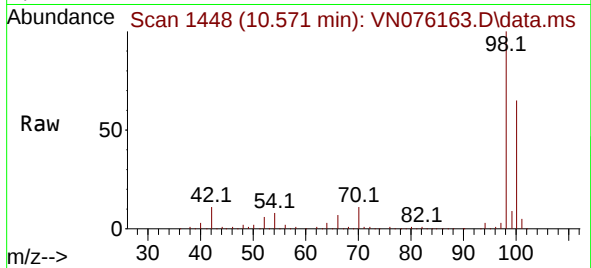




#50
Toluene-d8
Concen: 49.421 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076163.D
Acq: 09 Jan 2023 18:04

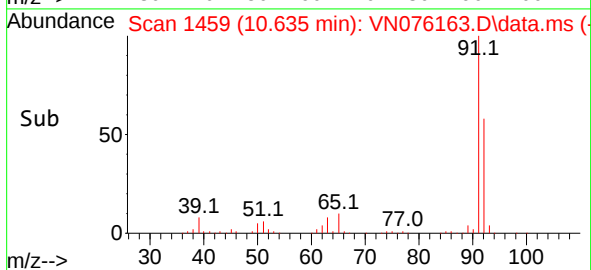
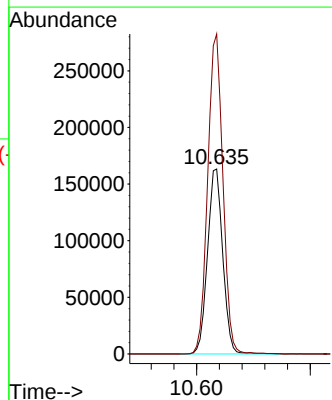
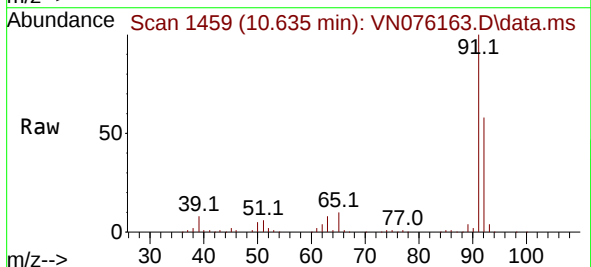
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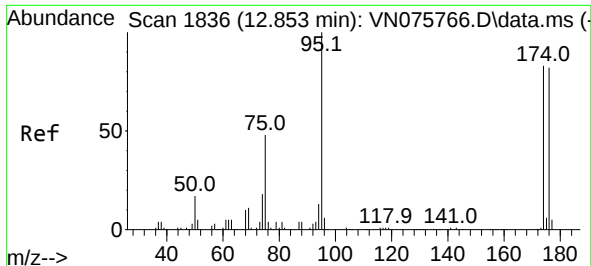
Tgt Ion: 98 Resp: 593622
Ion Ratio Lower Upper
98 100
100 64.9 52.1 78.1



#52
Toluene
Concen: 35.281 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN076163.D
Acq: 09 Jan 2023 18:04

Tgt Ion: 92 Resp: 302546
Ion Ratio Lower Upper
92 100
91 172.7 137.3 205.9

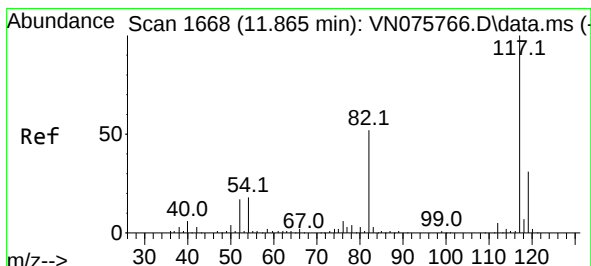
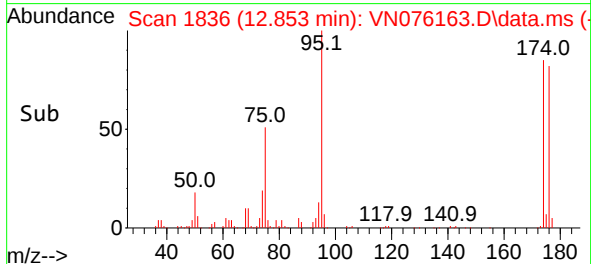
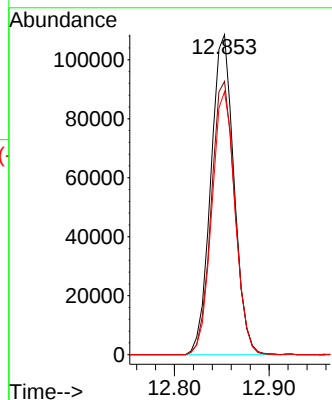
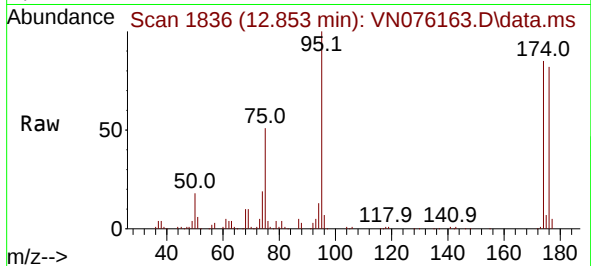




#62
4-Bromofluorobenzene
Concen: 46.421 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076163.D
Acq: 09 Jan 2023 18:04

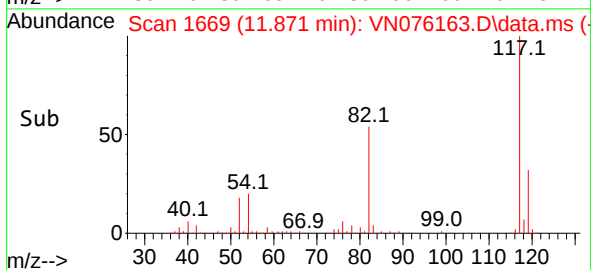
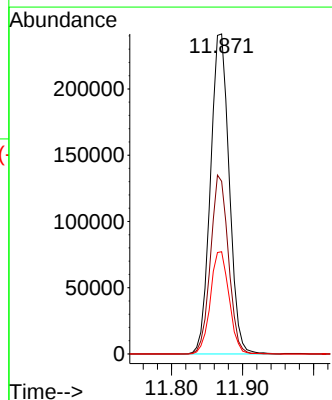
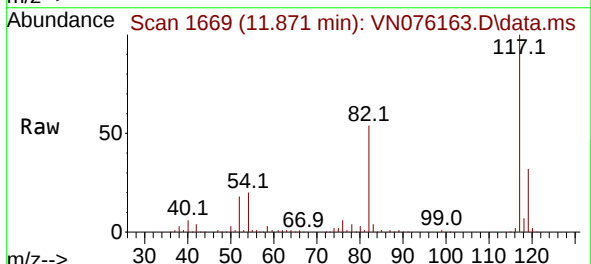
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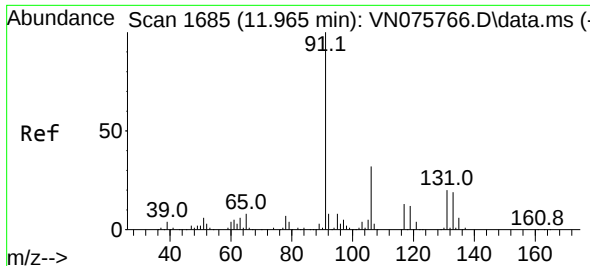
Tgt Ion: 95 Resp: 184677
Ion Ratio Lower Upper
95 100
174 86.4 0.0 171.6
176 82.7 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076163.D
Acq: 09 Jan 2023 18:04

Tgt Ion: 117 Resp: 442008
Ion Ratio Lower Upper
117 100
82 53.9 41.3 61.9
119 32.0 24.6 37.0

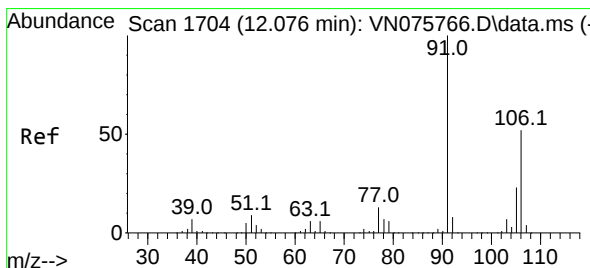
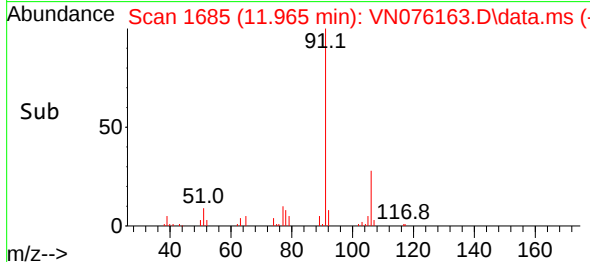
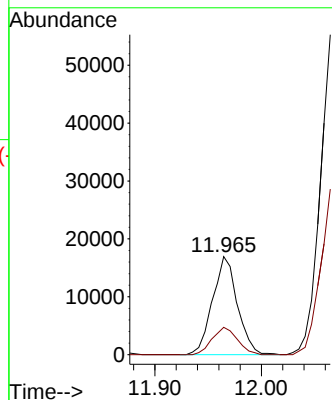
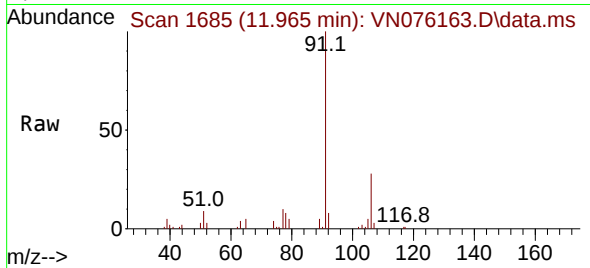




#67
Ethyl Benzene
Concen: 1.793 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076163.D
Acq: 09 Jan 2023 18:04

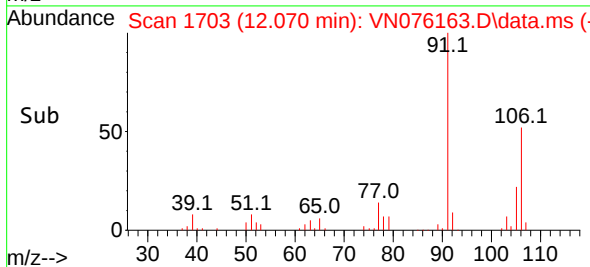
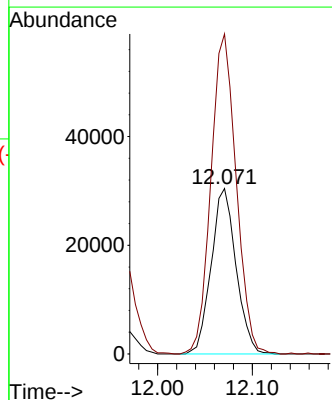
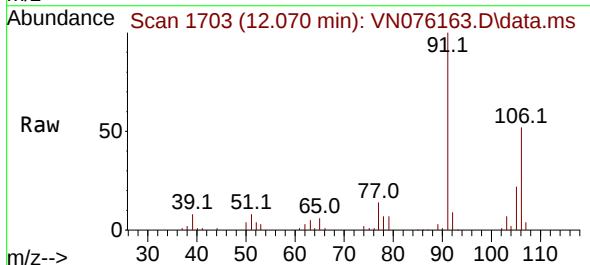
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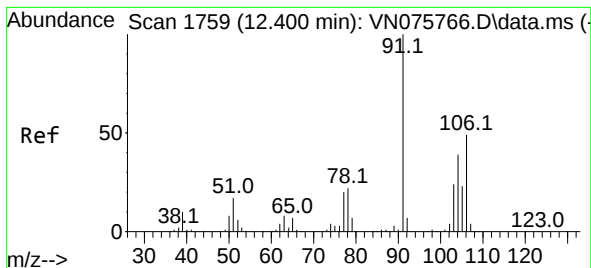
Tgt Ion: 91 Resp: 27447
Ion Ratio Lower Upper
91 100
106 28.0 25.7 38.5



#68
m/p-Xylenes
Concen: 9.163 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076163.D
Acq: 09 Jan 2023 18:04

Tgt Ion: 106 Resp: 55532
Ion Ratio Lower Upper
106 100
91 196.4 156.6 235.0





#69

o-Xylene

Concen: 3.230 ug/l

RT: 12.400 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076163.D

Acq: 09 Jan 2023 18:04

Instrument :

MSVOA_N

ClientSampleId :

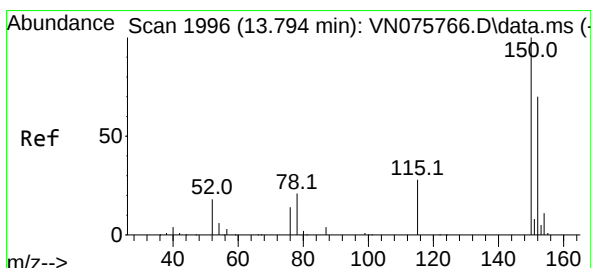
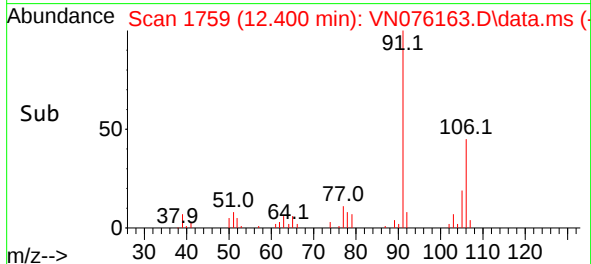
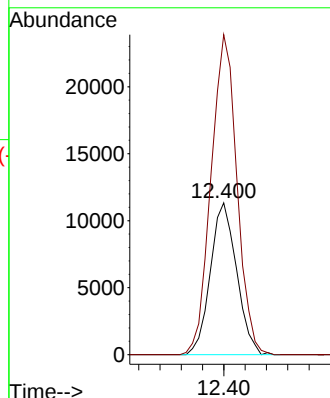
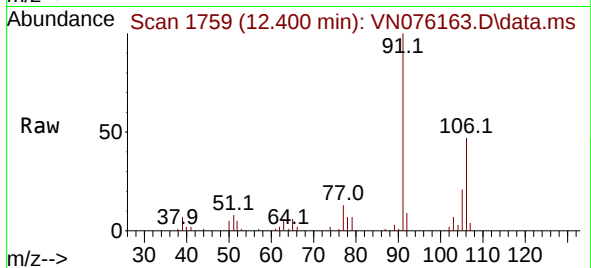
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Tgt Ion:106 Resp: 19369

Ion Ratio Lower Upper

106 100

91 208.2 103.8 311.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN076163.D

Acq: 09 Jan 2023 18:04

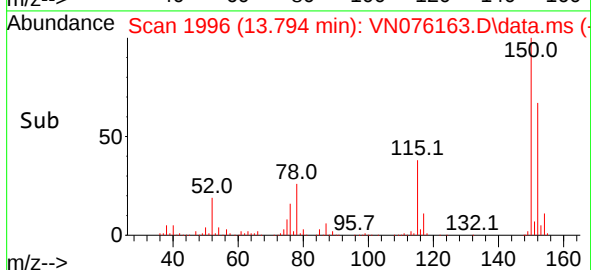
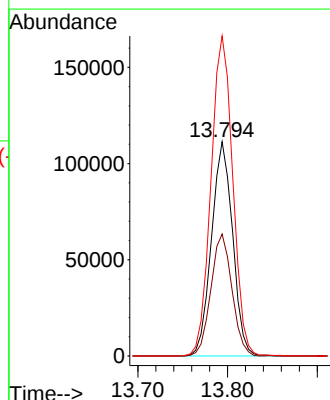
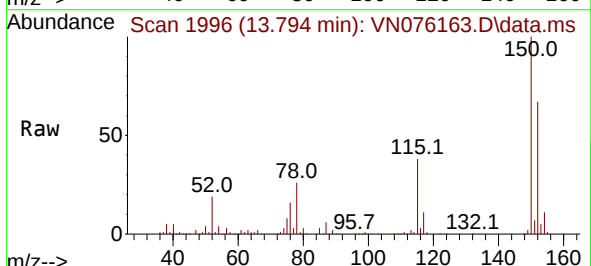
Tgt Ion:152 Resp: 181837

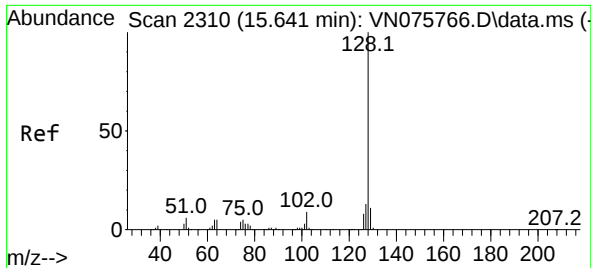
Ion Ratio Lower Upper

152 100

115 56.7 29.1 87.4

150 154.1 0.0 347.0





#95

Naphthalene

Concen: 3.107 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076163.D

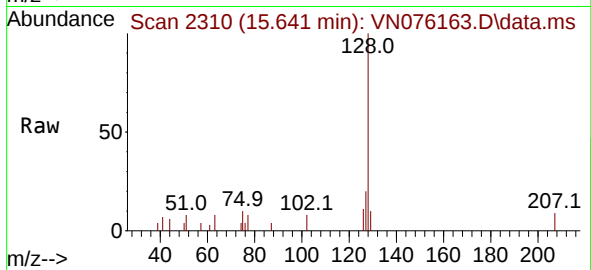
Acq: 09 Jan 2023 18:04

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Tgt Ion:128 Resp: 9614

Ion Ratio Lower Upper

128 100

127 14.1 10.4 15.6

129 9.9 8.7 13.1

