

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121422\
 Data File : VN075776.D
 Acq On : 14 Dec 2022 17:39
 Operator : JC\MD
 Sample : N6001-07DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7DL

Quant Time: Dec 15 00:28:43 2022
 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)

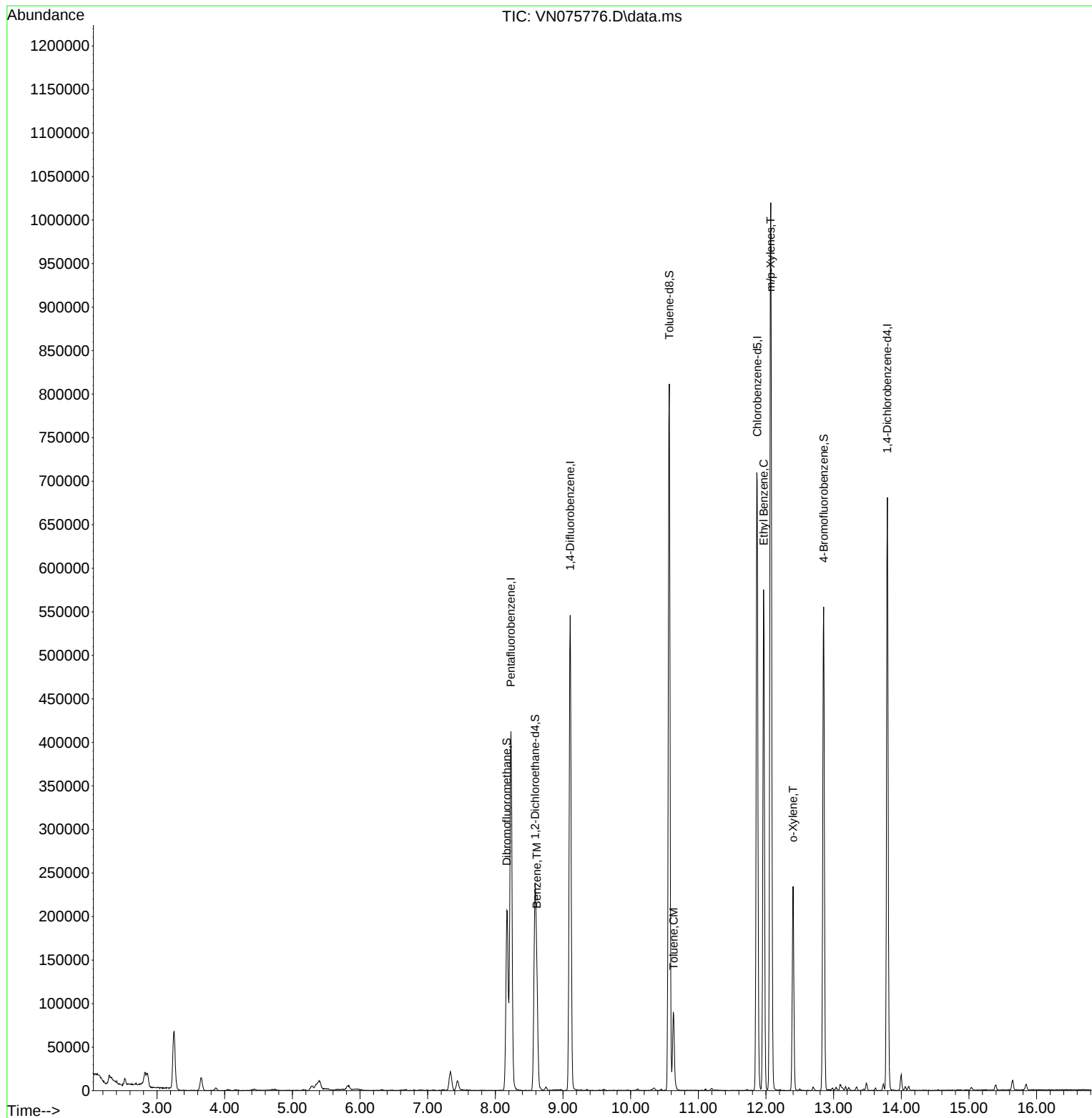
Internal Standards						
1) Pentafluorobenzene	8.230	168	324589	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	505410	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	442728	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	191906	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	164716	46.646	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.300%
35) Dibromofluoromethane	8.171	113	149273	47.692	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.380%
50) Toluene-d8	10.571	98	580760	49.627	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.260%
62) 4-Bromofluorobenzene	12.853	95	186847	48.206	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.420%
Target Compounds						
					Qvalue	
40) Benzene	8.612	78	129563	10.100	ug/l	99
52) Toluene	10.635	92	40309	4.825	ug/l	98
67) Ethyl Benzene	11.965	91	424460	27.677	ug/l	98
68) m/p-Xylenes	12.070	106	350555	57.751	ug/l	100
69) o-Xylene	12.400	106	66831	11.125	ug/l	96

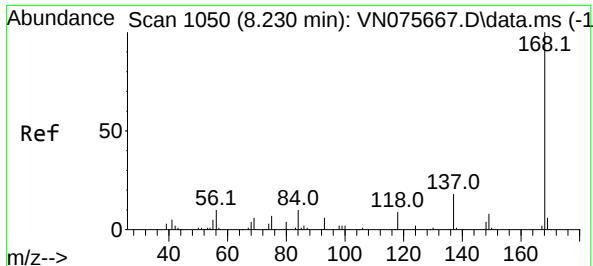
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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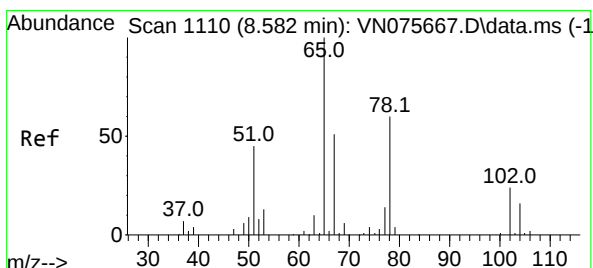
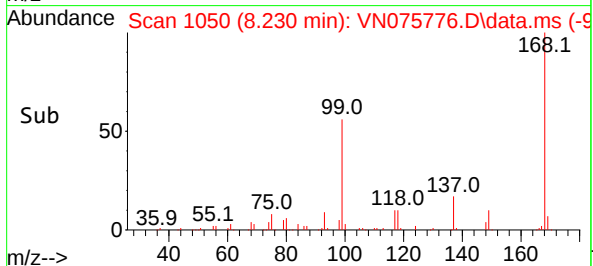
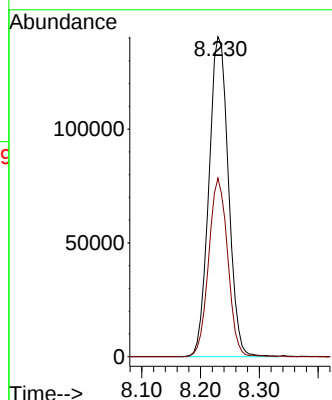
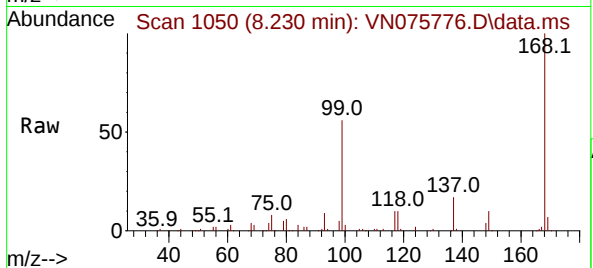




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11050
Delta R.T. -0.000 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

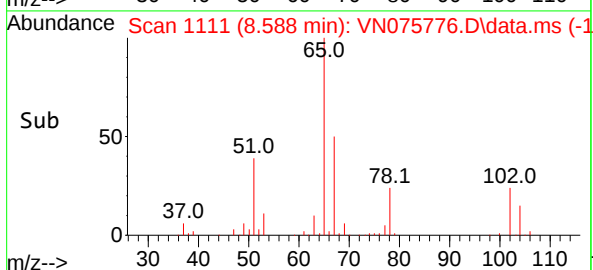
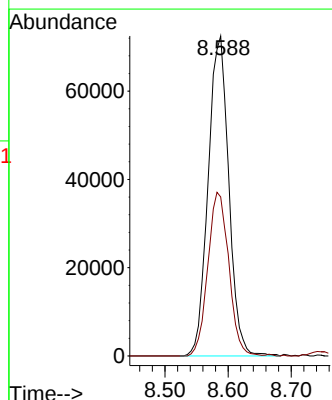
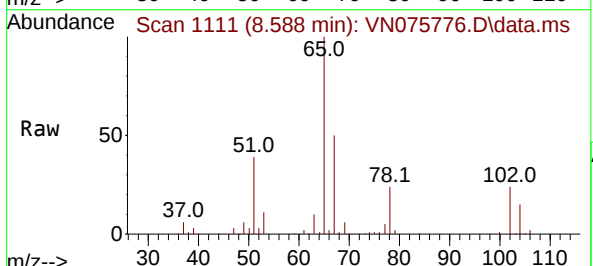
Instrument :
MSVOA_N
ClientSampleId :
MW-7DL

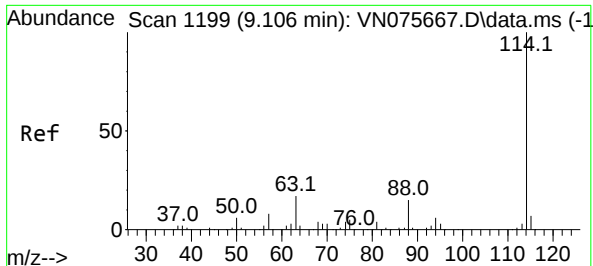
Tgt Ion:168 Resp: 324589
Ion Ratio Lower Upper
168 100
99 55.8 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 46.646 ug/l
RT: 8.588 min Scan# 11110
Delta R.T. 0.006 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

Tgt Ion: 65 Resp: 164716
Ion Ratio Lower Upper
65 100
67 51.9 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: VN075776.D

Acq: 14 Dec 2022 17:39

Instrument :

MSVOA_N

ClientSampleId :

MW-7DL

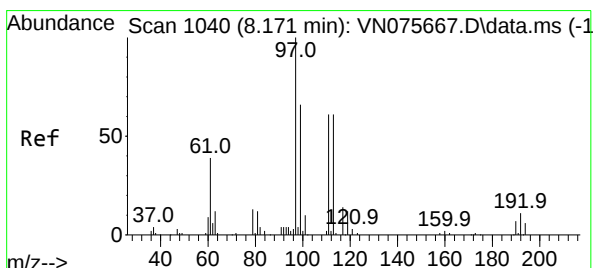
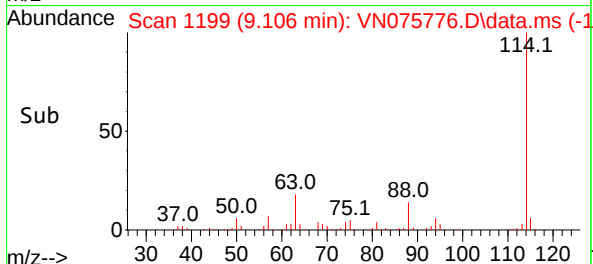
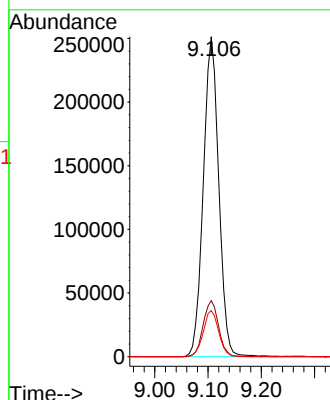
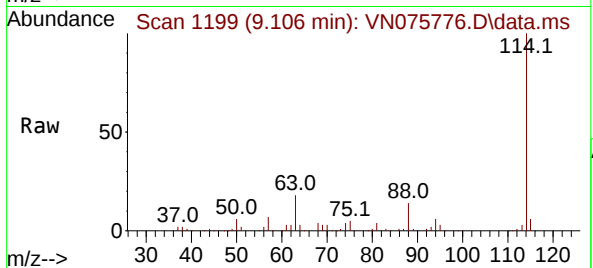
Tgt Ion:114 Resp: 505410

Ion Ratio Lower Upper

114 100

63 17.5 0.0 34.4

88 14.4 0.0 28.8



#35

Dibromofluoromethane

Concen: 47.692 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075776.D

Acq: 14 Dec 2022 17:39

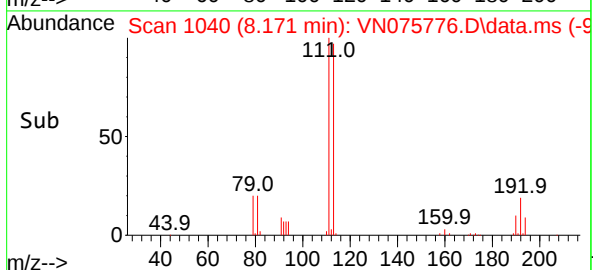
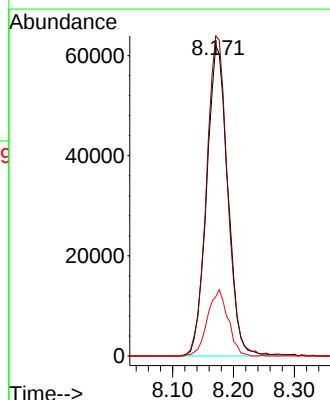
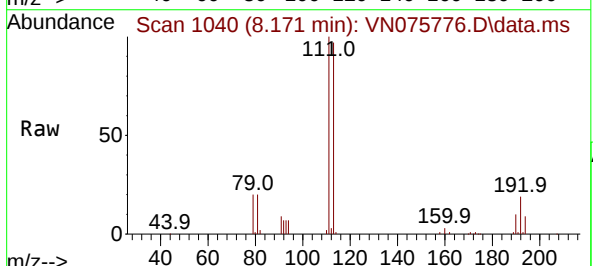
Tgt Ion:113 Resp: 149273

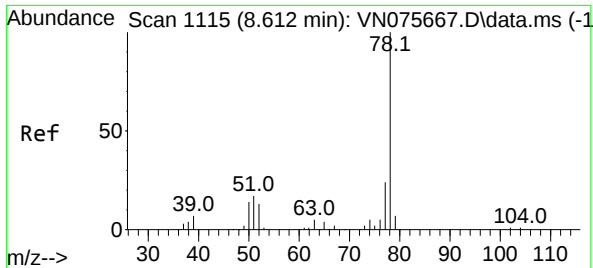
Ion Ratio Lower Upper

113 100

111 102.7 83.4 125.2

192 20.7 16.1 24.1

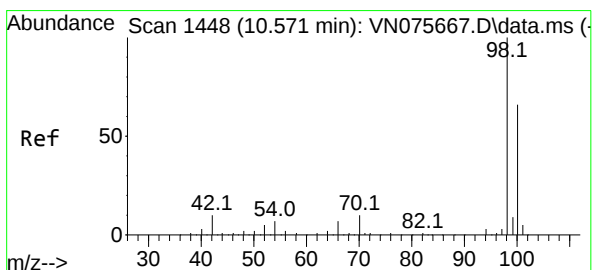
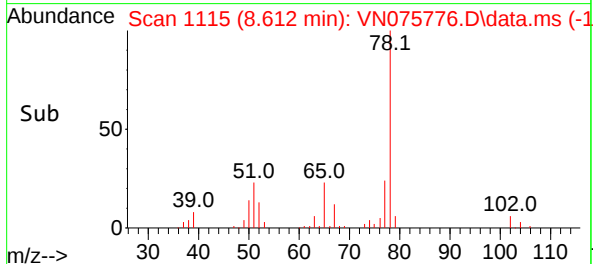
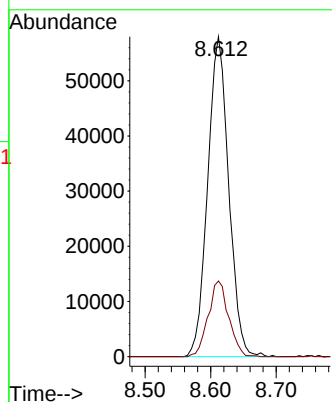
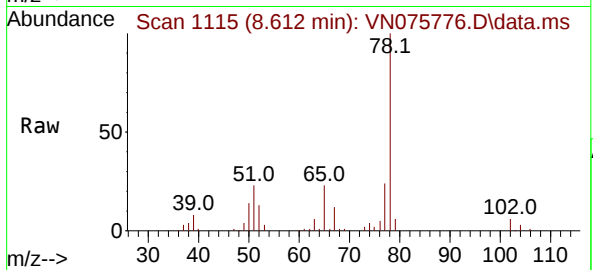




#40
Benzene
Concen: 10.100 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

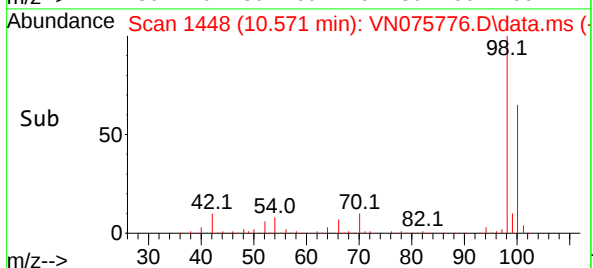
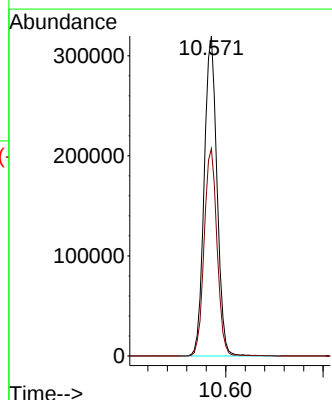
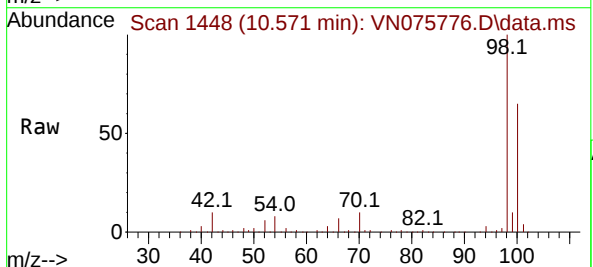
Instrument :
MSVOA_N
ClientSampleId :
MW-7DL

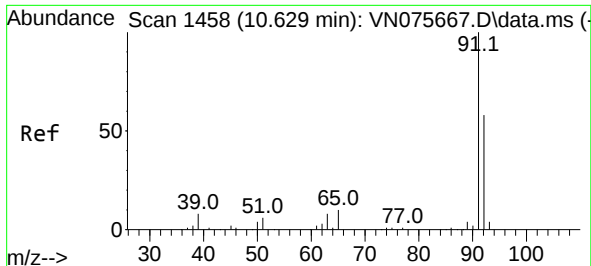
Tgt Ion: 78 Resp: 129563
Ion Ratio Lower Upper
78 100
77 23.7 18.5 27.7



#50
Toluene-d8
Concen: 49.627 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

Tgt Ion: 98 Resp: 580760
Ion Ratio Lower Upper
98 100
100 65.2 52.1 78.1

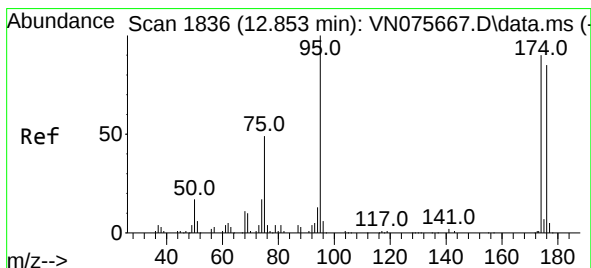
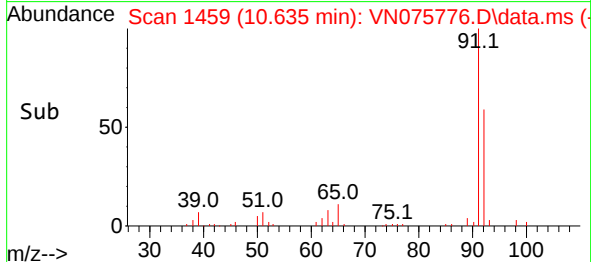
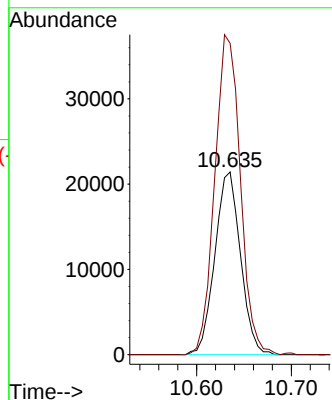
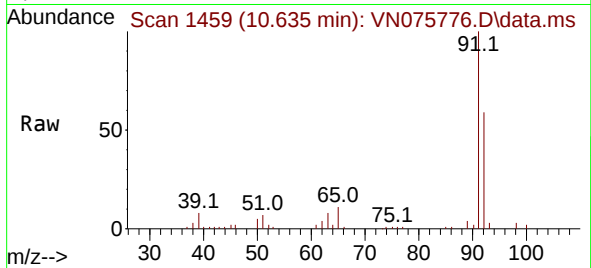




#52
Toluene
Concen: 4.825 ug/l
RT: 10.635 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

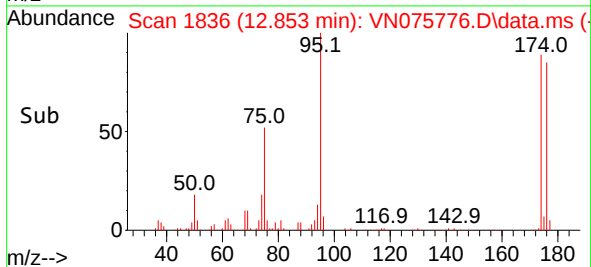
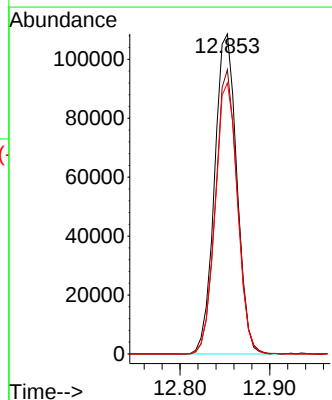
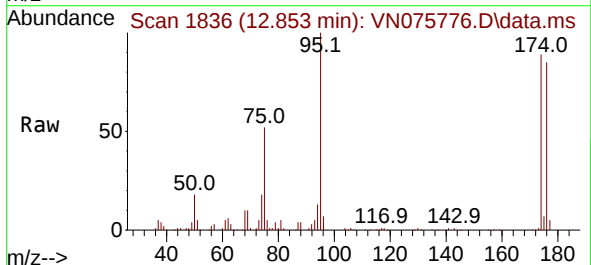
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ClientSampleId :
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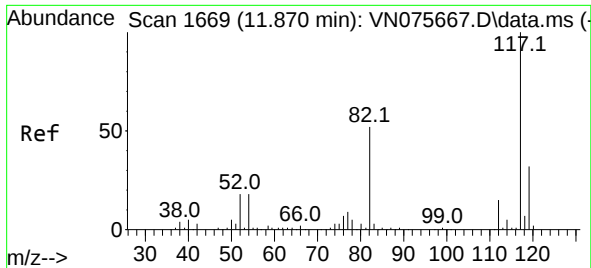
Tgt Ion: 92 Resp: 40309
Ion Ratio Lower Upper
92 100
91 174.7 137.3 205.9



#62
4-Bromofluorobenzene
Concen: 48.206 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

Tgt Ion: 95 Resp: 186847
Ion Ratio Lower Upper
95 100
174 87.4 0.0 171.6
176 84.7 0.0 169.2

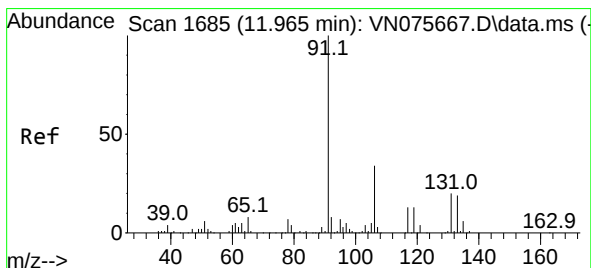
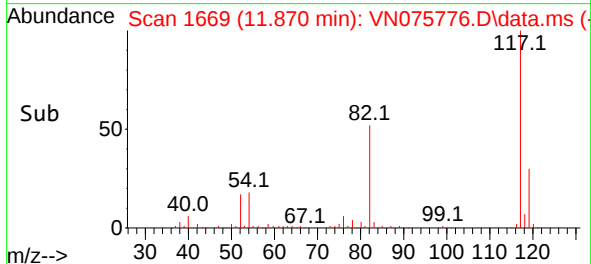
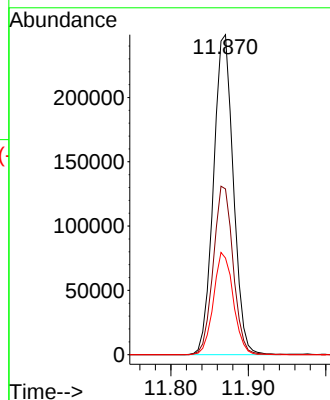
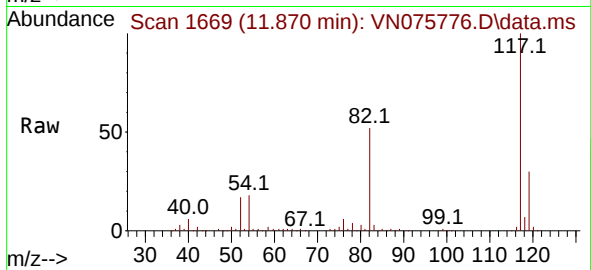




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

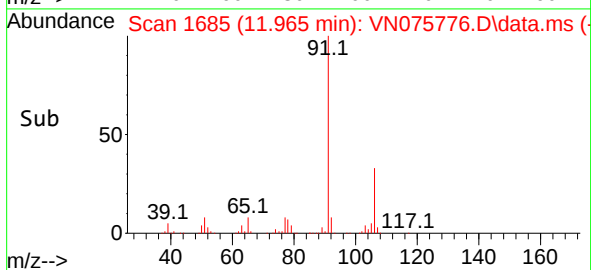
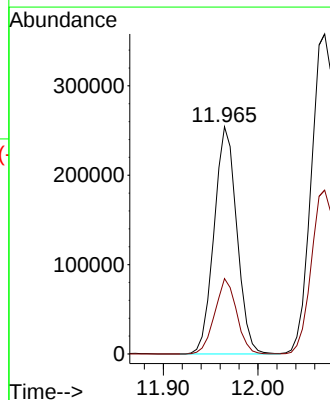
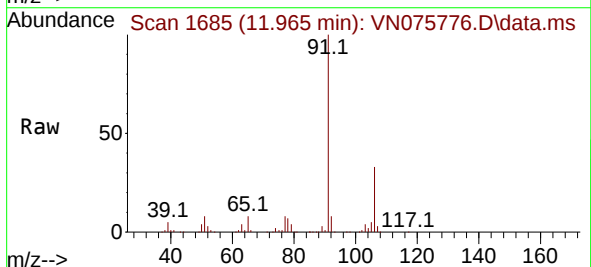
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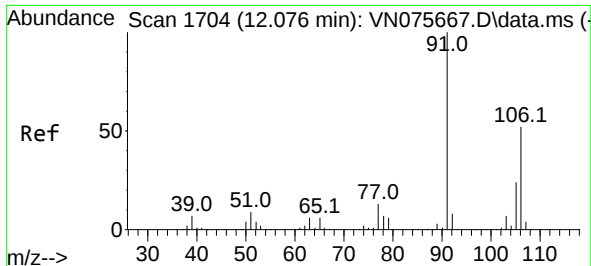
Tgt Ion:117 Resp: 442728
Ion Ratio Lower Upper
117 100
82 51.8 41.3 61.9
119 30.2 24.6 37.0



#67
Ethyl Benzene
Concen: 27.677 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

Tgt Ion: 91 Resp: 424460
Ion Ratio Lower Upper
91 100
106 33.1 25.7 38.5

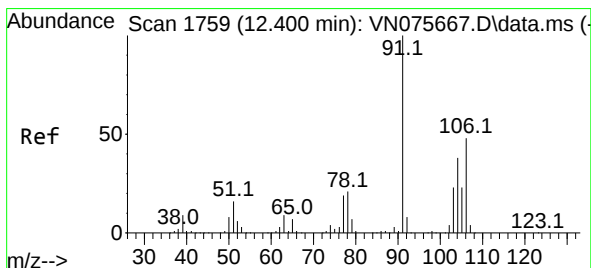
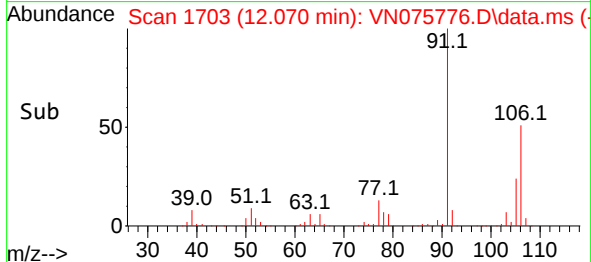
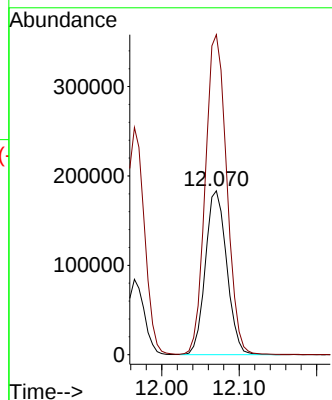
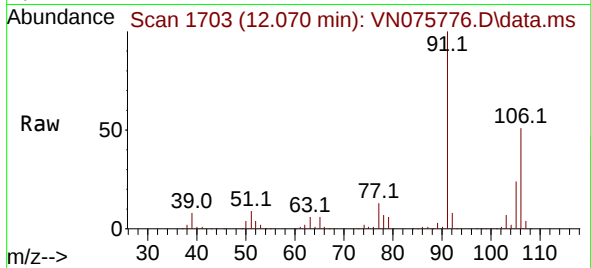




#68
m/p-Xylenes
Concen: 57.751 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

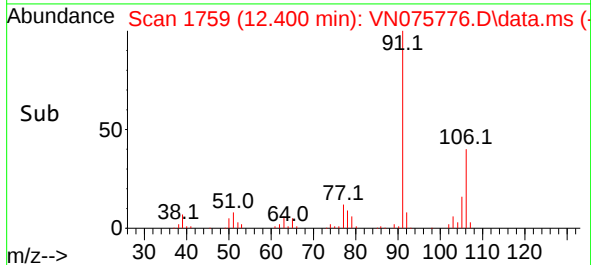
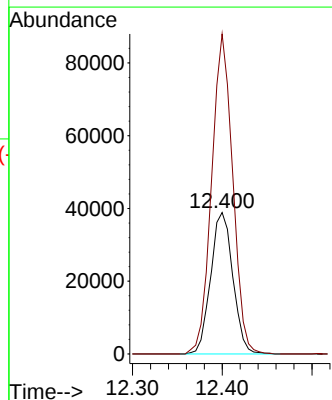
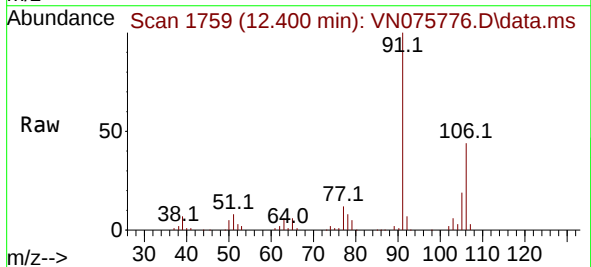
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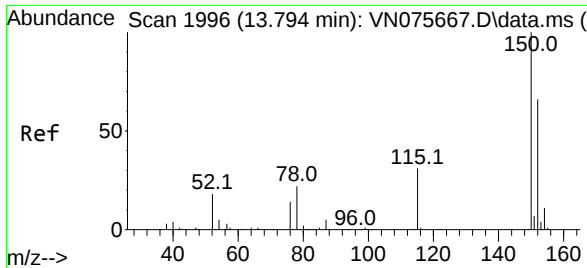
Tgt Ion:106 Resp: 350555
Ion Ratio Lower Upper
106 100
91 196.0 156.6 235.0



#69
o-Xylene
Concen: 11.125 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

Tgt Ion:106 Resp: 66831
Ion Ratio Lower Upper
106 100
91 214.6 103.8 311.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075776.D
 Acq: 14 Dec 2022 17:39

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7DL

Tgt Ion:152 Resp: 191906
 Ion Ratio Lower Upper
 152 100
 115 58.0 29.1 87.4
 150 155.8 0.0 347.0

