

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082423\
 Data File : VN079040.D
 Acq On : 24 Aug 2023 18:43
 Operator : JC\MD
 Sample : 04047-01DL 200X
 Misc : 7.07g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NEVINS-SB05-Z26-27DL

Quant Time: Aug 25 02:57:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

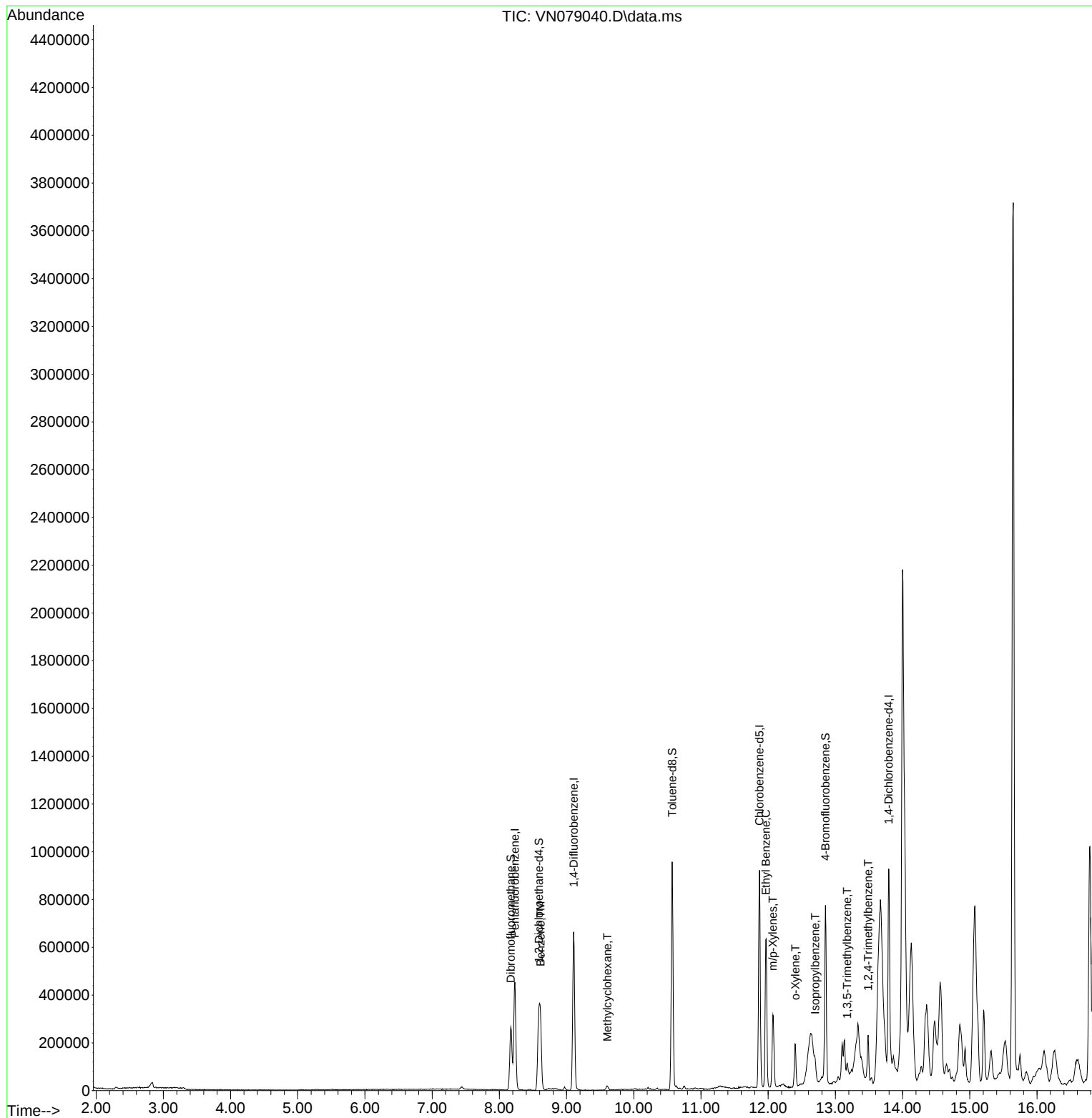
Internal Standards						
1) Pentafluorobenzene	8.230	168	331759	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	561309	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	510048	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	222807	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	216759	41.988	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.980%
35) Dibromofluoromethane	8.171	113	187045	49.503	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.000%
50) Toluene-d8	10.571	98	639443	45.578	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.160%
62) 4-Bromofluorobenzene	12.853	95	235549	51.366	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.740%
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.606	83	7469	1.429	ug/l #	84
40) Benzene	8.612	78	276554	16.462	ug/l	98
67) Ethyl Benzene	11.965	91	471343	23.873	ug/l	96
68) m/p-Xylenes	12.070	106	93769	12.703	ug/l	97
69) o-Xylene	12.406	106	51056	7.110	ug/l	100
73) Isopropylbenzene	12.700	105	31247	1.682	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	29320	1.992	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	108555	7.447	ug/l	96

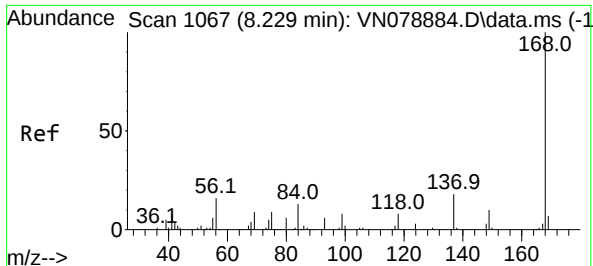
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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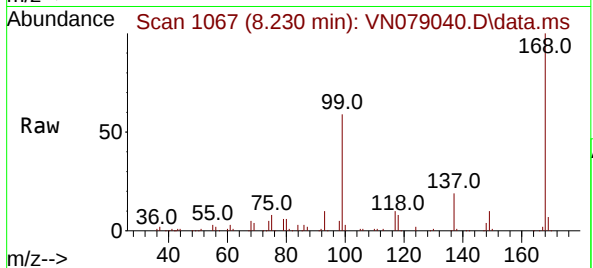
Quant Time: Aug 25 02:57:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
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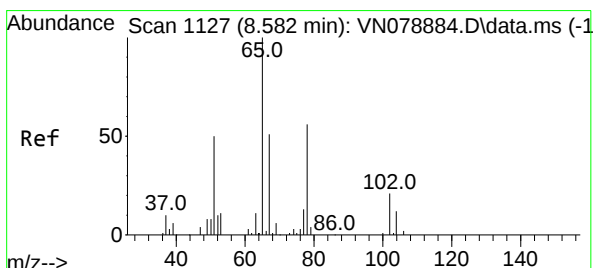
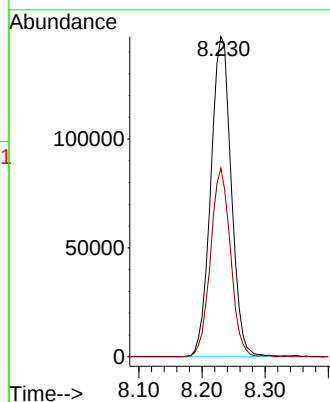
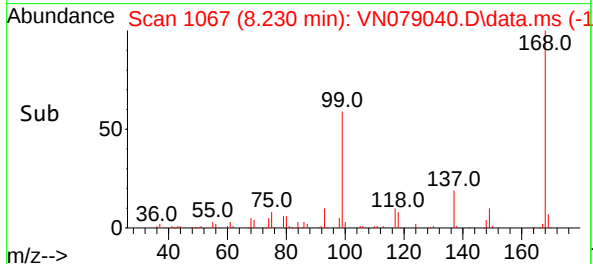


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079040.D
Acq: 24 Aug 2023 18:43

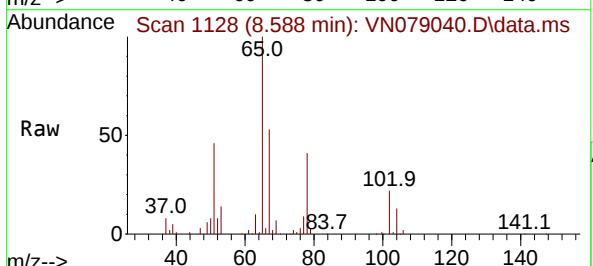
Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB05-Z26-27DL



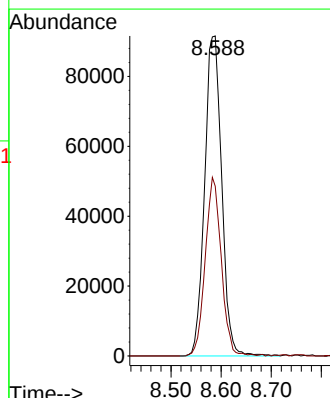
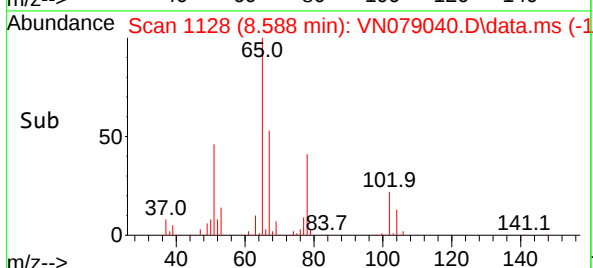
Tgt Ion:168 Resp: 331759
Ion Ratio Lower Upper
168 100
99 58.9 53.0 79.6

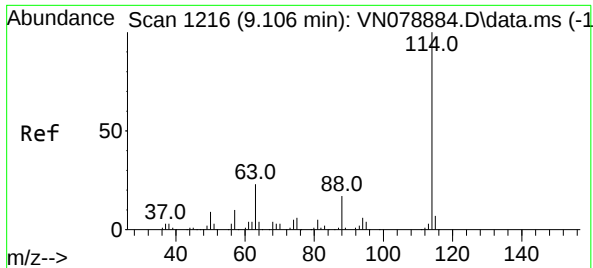


#33
1,2-Dichloroethane-d4
Concen: 41.988 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.005 min
Lab File: VN079040.D
Acq: 24 Aug 2023 18:43



Tgt Ion: 65 Resp: 216759
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.6

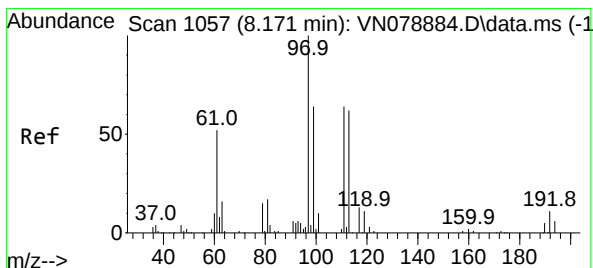
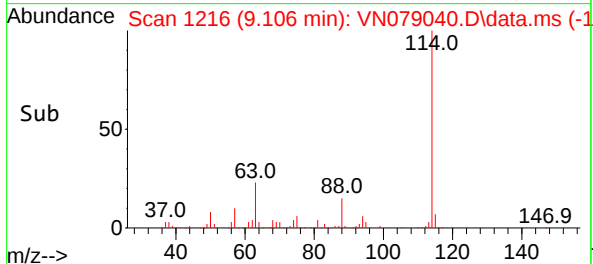
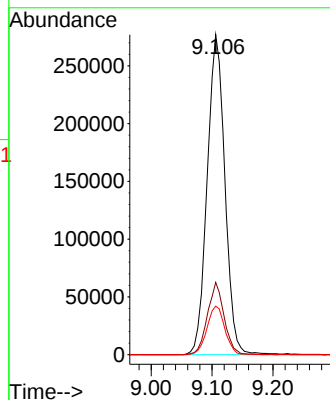
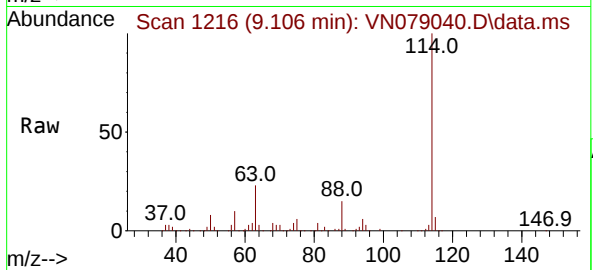




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079040.D
Acq: 24 Aug 2023 18:43

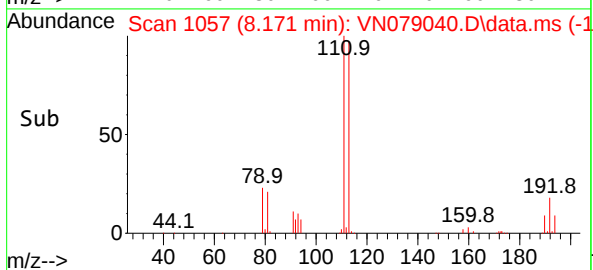
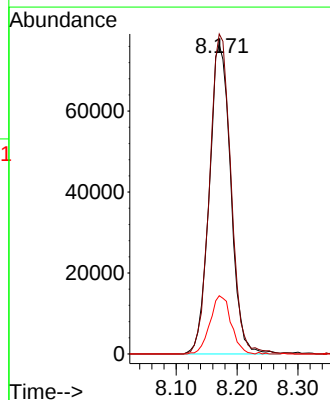
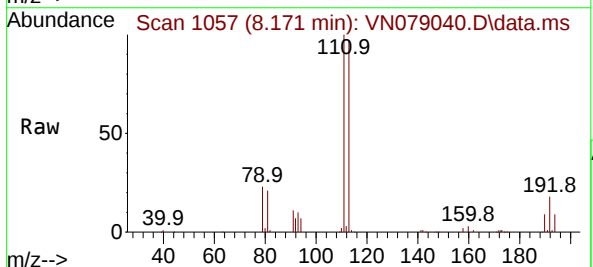
Instrument :
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ClientSampleId :
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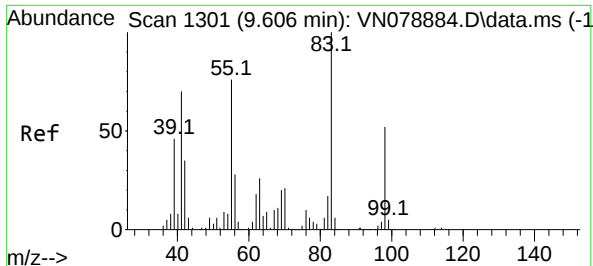
Tgt Ion:114 Resp: 561309
Ion Ratio Lower Upper
114 100
63 22.6 0.0 36.4
88 15.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.503 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079040.D
Acq: 24 Aug 2023 18:43

Tgt Ion:113 Resp: 187045
Ion Ratio Lower Upper
113 100
111 103.0 82.6 123.8
192 18.5 12.7 19.1





#39

Methylcyclohexane

Concen: 1.429 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN079040.D

Acq: 24 Aug 2023 18:43

Instrument :

MSVOA_N

ClientSampleId :

NEVINS-SB05-Z26-27DL

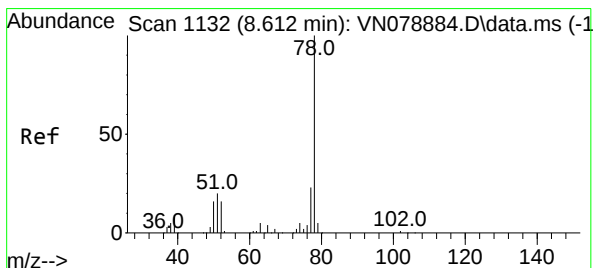
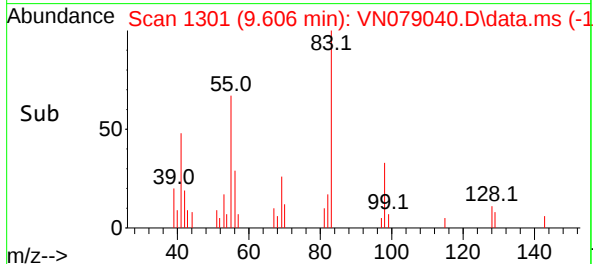
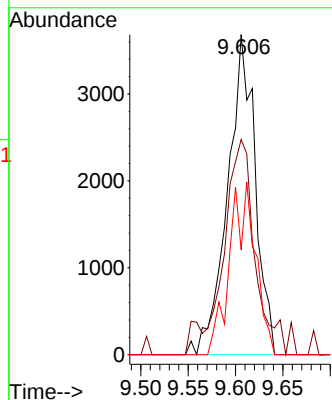
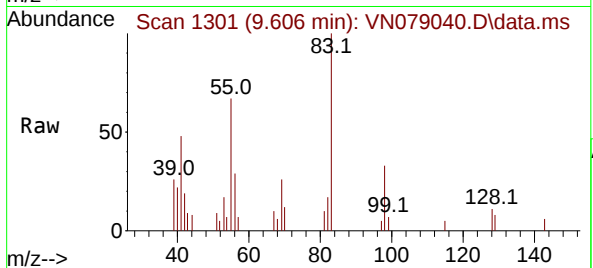
Tgt Ion: 83 Resp: 7469

Ion Ratio Lower Upper

83 100

55 67.3 49.1 73.7

98 32.8 40.6 61.0#



#40

Benzene

Concen: 16.462 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN079040.D

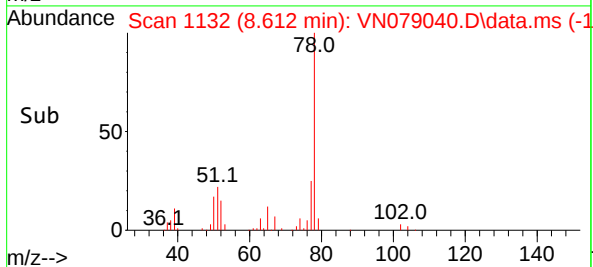
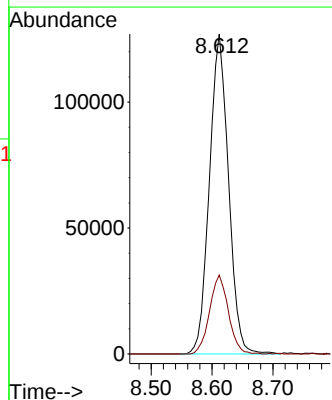
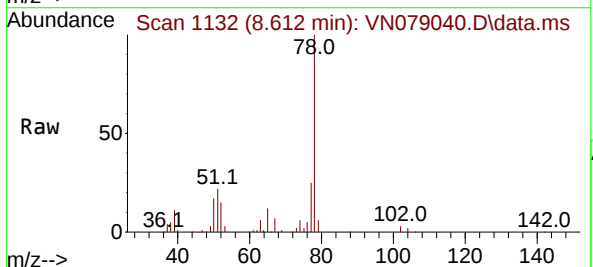
Acq: 24 Aug 2023 18:43

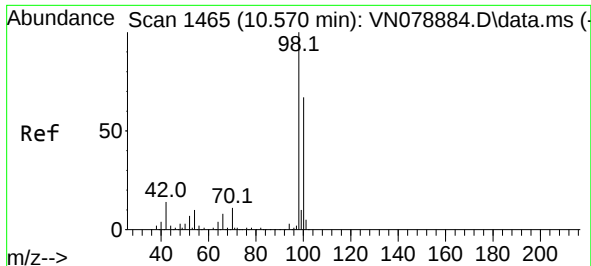
Tgt Ion: 78 Resp: 276554

Ion Ratio Lower Upper

78 100

77 24.6 19.0 28.6

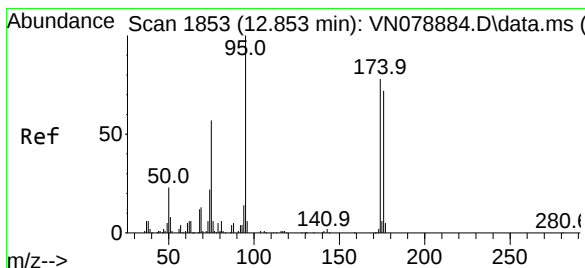
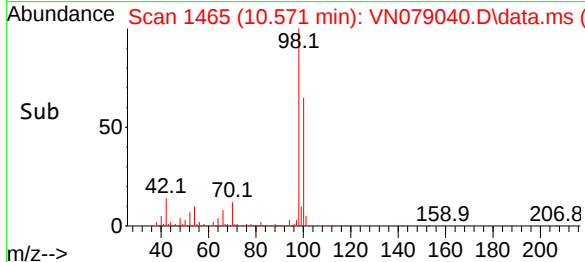
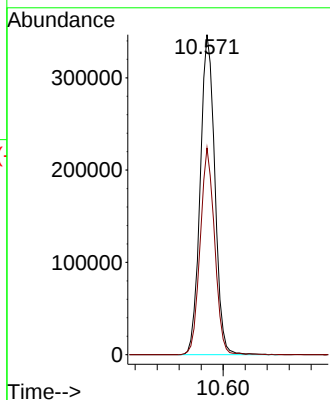
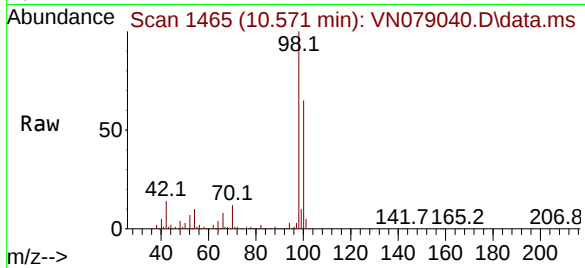




#50
Toluene-d8
Concen: 45.578 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079040.D
Acq: 24 Aug 2023 18:43

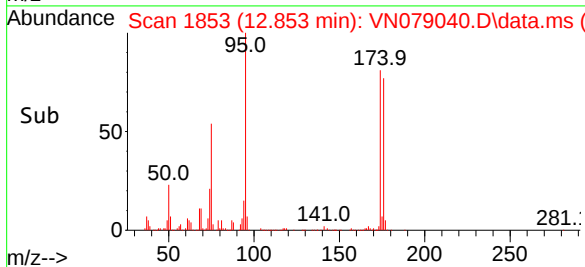
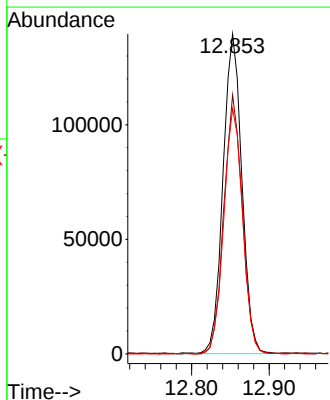
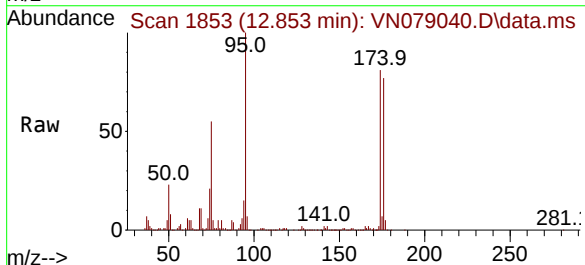
Instrument :
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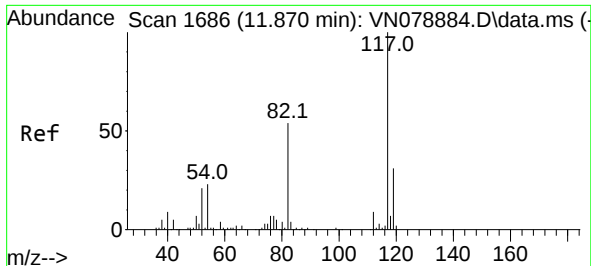
Tgt Ion: 98 Resp: 639443
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 51.366 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079040.D
Acq: 24 Aug 2023 18:43

Tgt Ion: 95 Resp: 235549
Ion Ratio Lower Upper
95 100
174 80.0 0.0 143.8
176 77.1 0.0 135.8

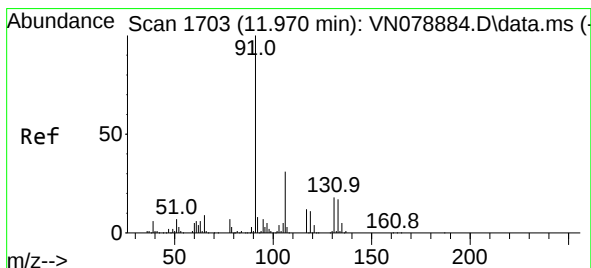
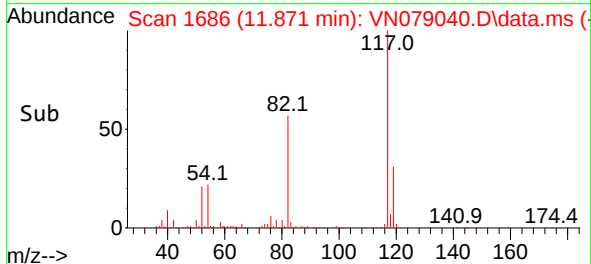
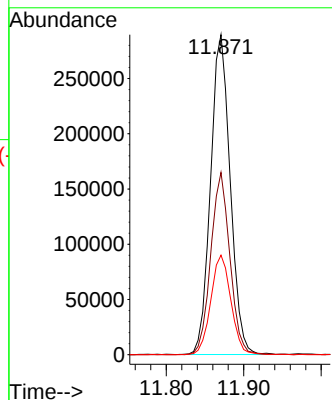
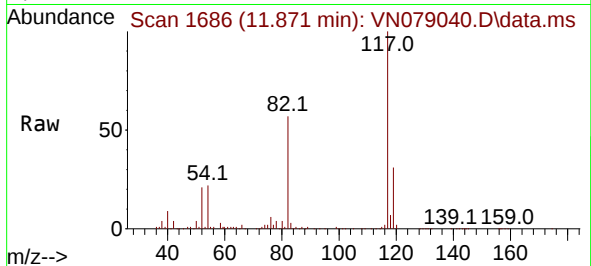




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN079040.D
Acq: 24 Aug 2023 18:43

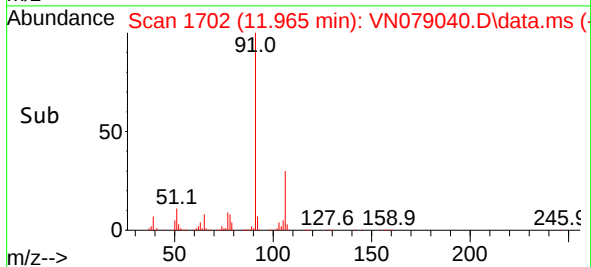
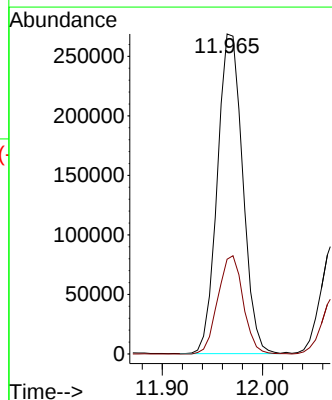
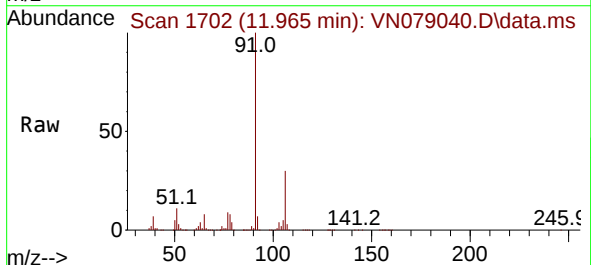
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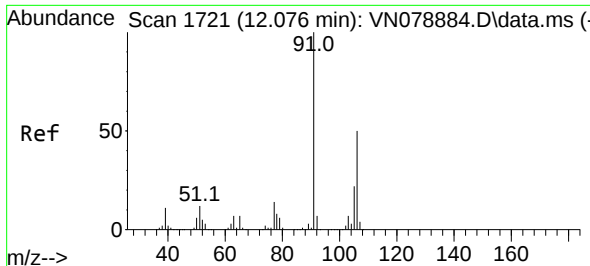
Tgt Ion:117 Resp: 510048
Ion Ratio Lower Upper
117 100
82 56.9 44.0 66.0
119 31.1 25.6 38.4



#67
Ethyl Benzene
Concen: 23.873 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079040.D
Acq: 24 Aug 2023 18:43

Tgt Ion: 91 Resp: 471343
Ion Ratio Lower Upper
91 100
106 29.6 25.6 38.4

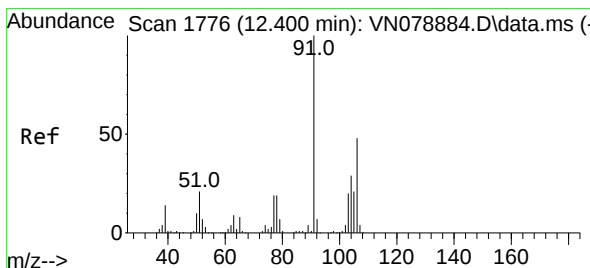
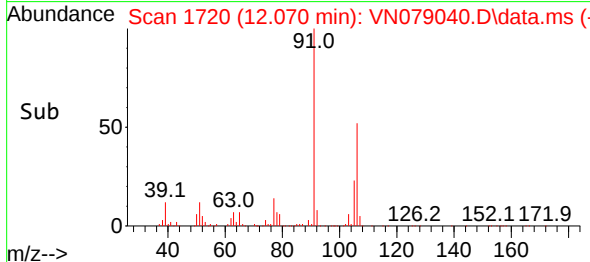
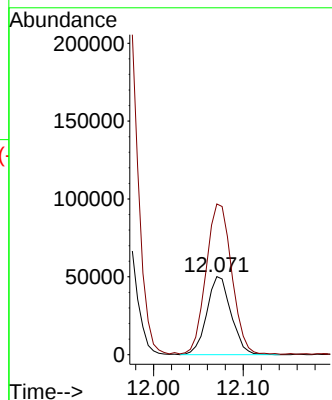
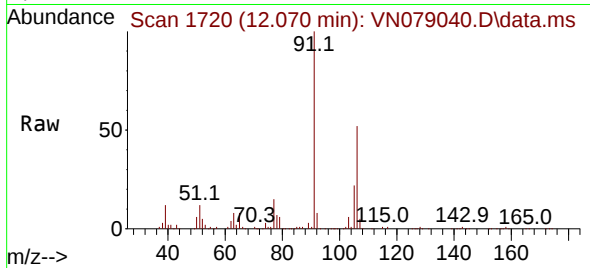




#68
m/p-Xylenes
Concen: 12.703 ug/l
RT: 12.070 min Scan# 1721
Delta R.T. -0.006 min
Lab File: VN079040.D
Acq: 24 Aug 2023 18:43

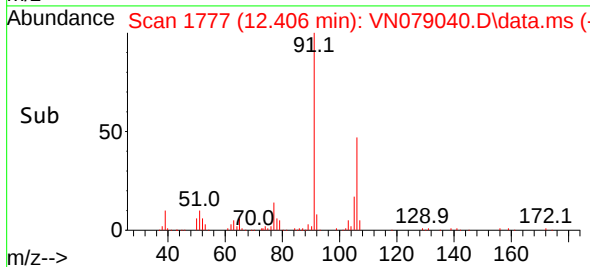
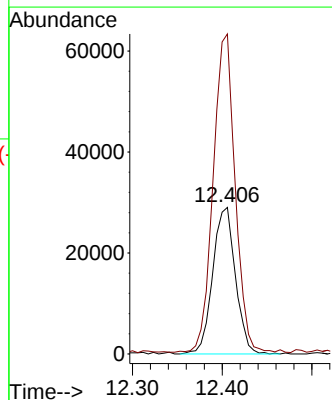
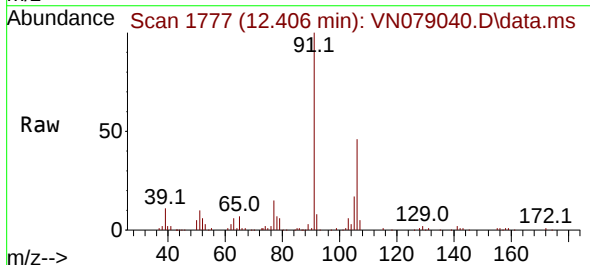
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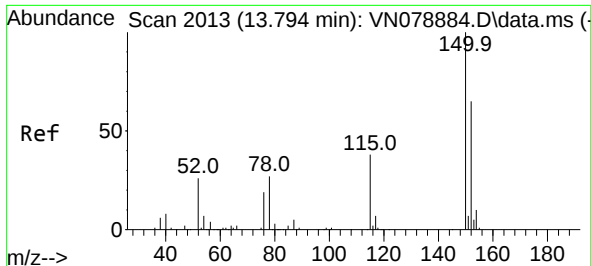
Tgt Ion:106 Resp: 93769
Ion Ratio Lower Upper
106 100
91 203.9 159.6 239.4



#69
o-Xylene
Concen: 7.110 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.006 min
Lab File: VN079040.D
Acq: 24 Aug 2023 18:43

Tgt Ion:106 Resp: 51056
Ion Ratio Lower Upper
106 100
91 210.5 105.2 315.5

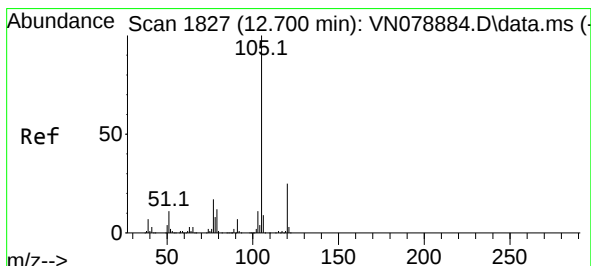
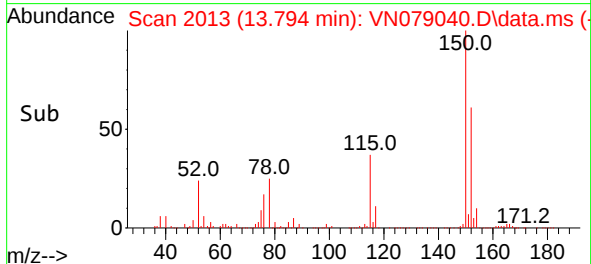
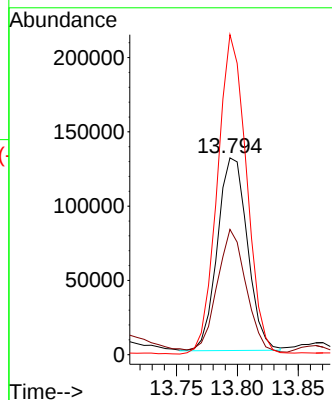
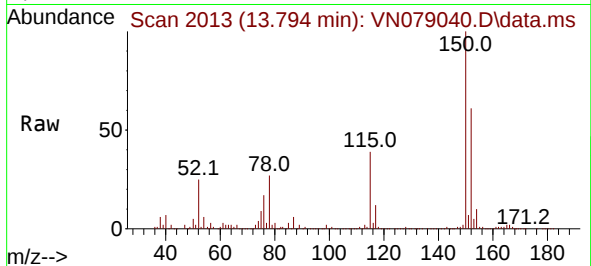




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079040.D
Acq: 24 Aug 2023 18:43

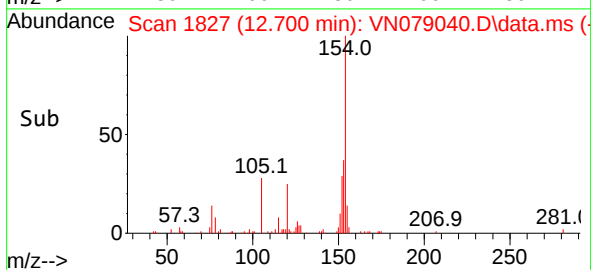
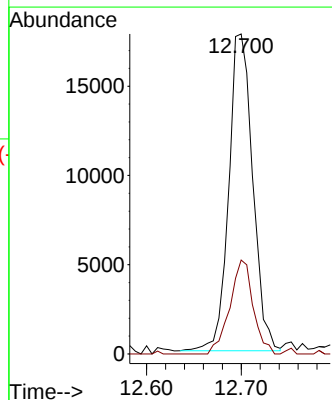
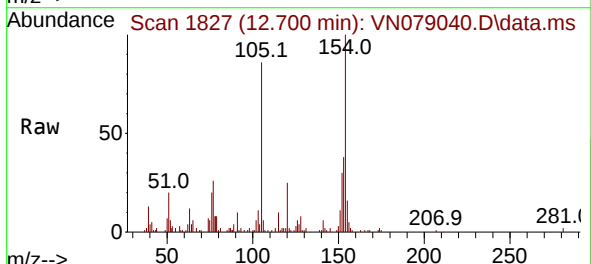
Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB05-Z26-27DL

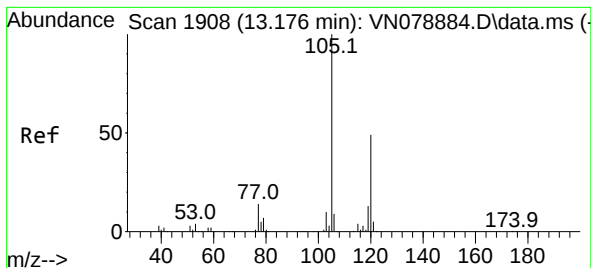
Tgt Ion:152 Resp: 222807
Ion Ratio Lower Upper
152 100
115 60.9 32.3 96.8
150 160.9 0.0 355.8



#73
Isopropylbenzene
Concen: 1.682 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079040.D
Acq: 24 Aug 2023 18:43

Tgt Ion:105 Resp: 31247
Ion Ratio Lower Upper
105 100
120 28.7 13.1 39.1





#80

1,3,5-Trimethylbenzene

Concen: 1.992 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079040.D

Acq: 24 Aug 2023 18:43

Instrument :

MSVOA_N

ClientSampleId :

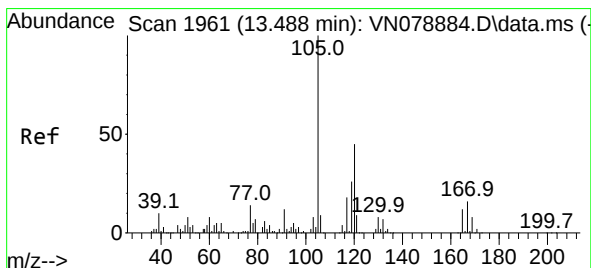
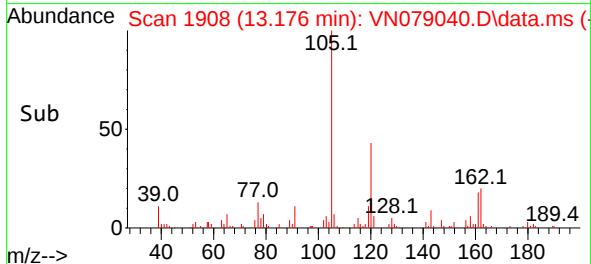
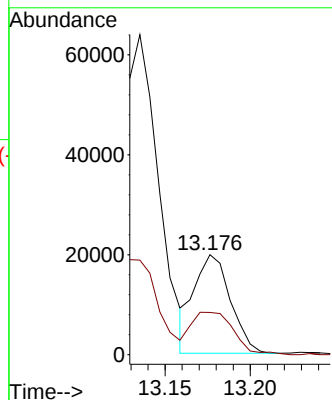
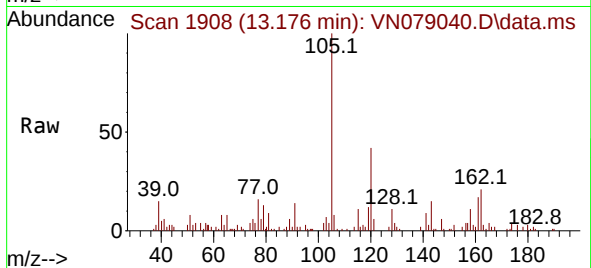
NEVINS-SB05-Z26-27DL

Tgt Ion:105 Resp: 29320

Ion Ratio Lower Upper

105 100

120 50.5 24.1 72.3



#84

1,2,4-Trimethylbenzene

Concen: 7.447 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.000 min

Lab File: VN079040.D

Acq: 24 Aug 2023 18:43

Tgt Ion:105 Resp: 108555

Ion Ratio Lower Upper

105 100

120 46.6 22.0 66.0

