

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082523\
 Data File : VN079052.D
 Acq On : 25 Aug 2023 15:59
 Operator : JC\MD
 Sample : 04093-03DL 200X
 Misc : 6.29g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NEVINS-SB04-Z83-84DL

Quant Time: Aug 25 23:05:17 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)

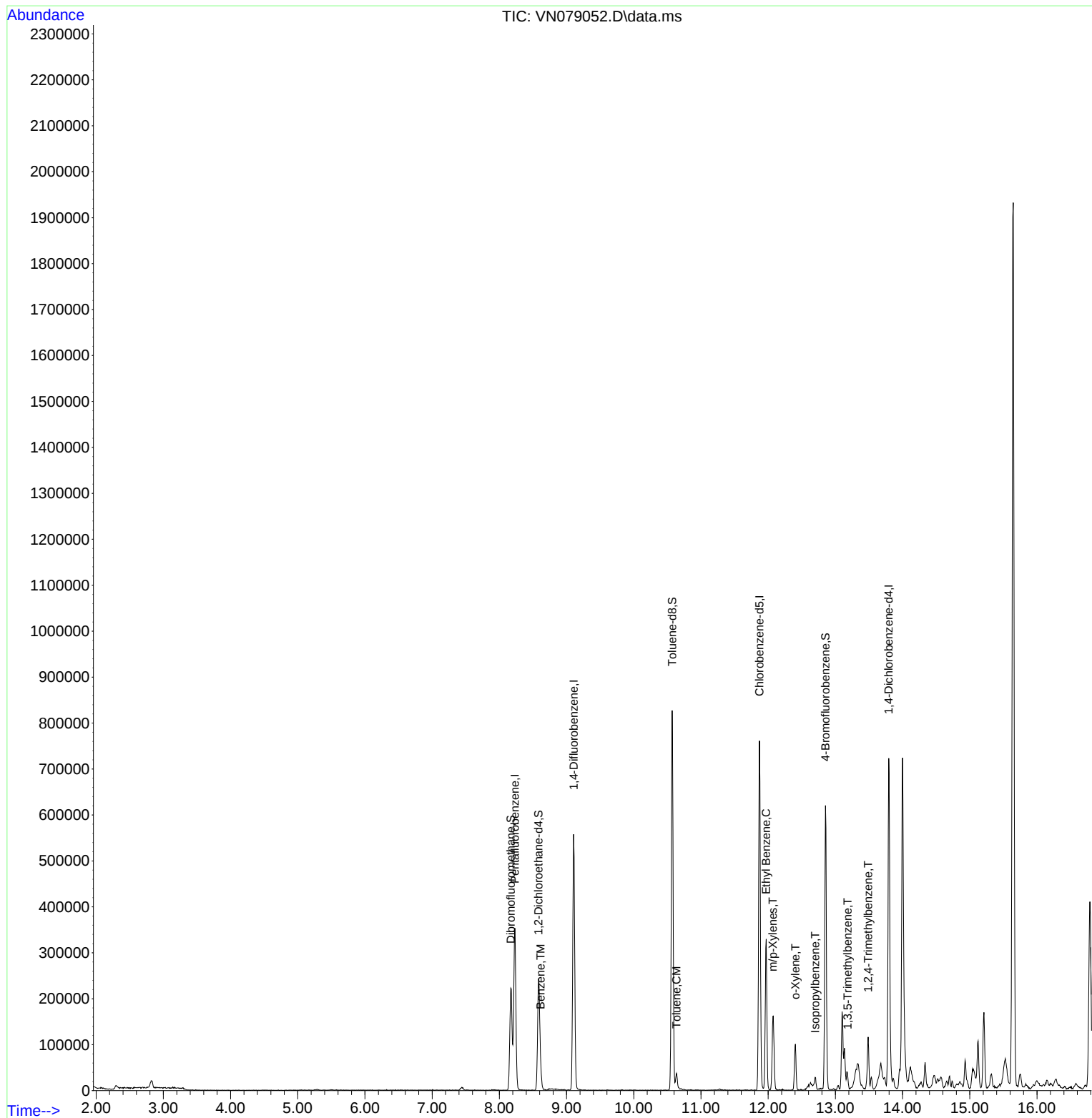
Internal Standards						
1) Pentafluorobenzene	8.230	168	257477	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	476387	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	429615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	189577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	188294	46.996	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.000%
35) Dibromofluoromethane	8.171	113	159807	49.834	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.660%
50) Toluene-d8	10.571	98	557865	46.852	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.700%
62) 4-Bromofluorobenzene	12.853	95	201401	51.748	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.500%
Target Compounds						
					Qvalue	
40) Benzene	8.612	78	30764	2.158	ug/l	93
52) Toluene	10.635	92	13300	1.519	ug/l	91
67) Ethyl Benzene	11.971	91	233727	14.054	ug/l	99
68) m/p-Xylenes	12.071	106	53891	8.667	ug/l	97
69) o-Xylene	12.406	106	26340	4.355	ug/l	97
73) Isopropylbenzene	12.700	105	16866	1.067	ug/l	99
80) 1,3,5-Trimethylbenzene	13.182	105	15250	1.217	ug/l	89
84) 1,2,4-Trimethylbenzene	13.488	105	60422	4.871	ug/l	95

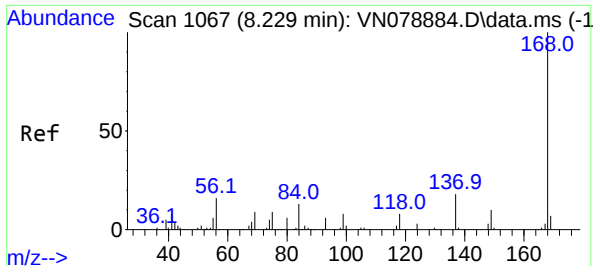
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082523\
Data File : VN079052.D
Acq On : 25 Aug 2023 15:59
Operator : JC\MD
Sample : 04093-03DL 200X
Misc : 6.29g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB04-Z83-84DL

Quant Time: Aug 25 23:05:17 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

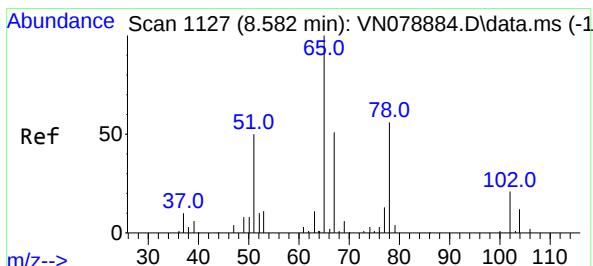
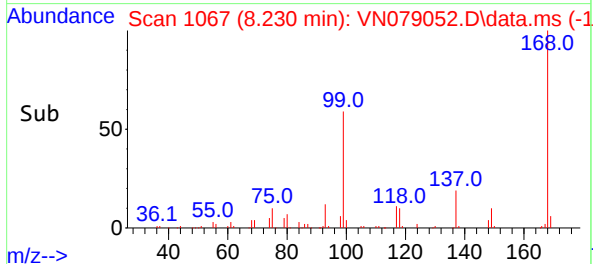
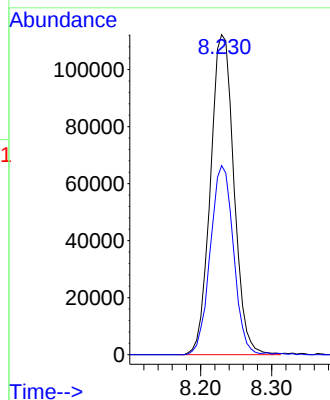
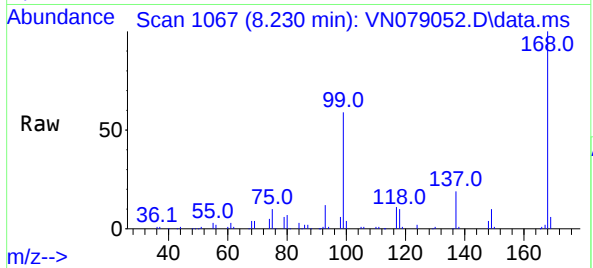




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079052.D
Acq: 25 Aug 2023 15:59

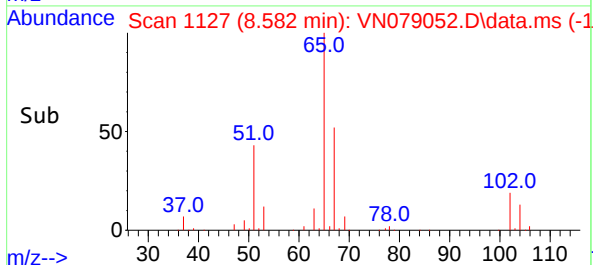
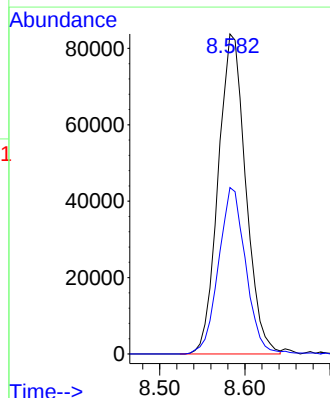
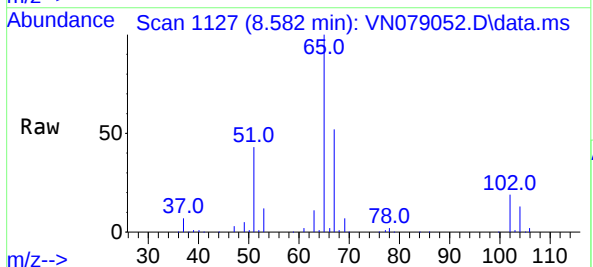
Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB04-Z83-84DL

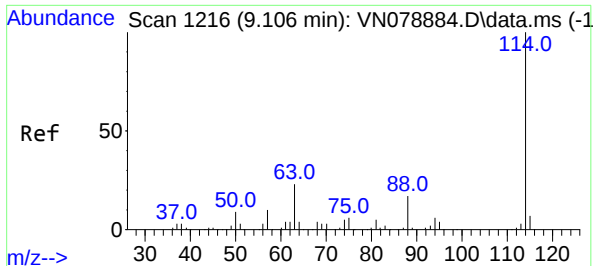
Tgt Ion:168 Resp: 257477
Ion Ratio Lower Upper
168 100
99 59.1 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 46.996 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079052.D
Acq: 25 Aug 2023 15:59

Tgt Ion: 65 Resp: 188294
Ion Ratio Lower Upper
65 100
67 51.6 0.0 106.6

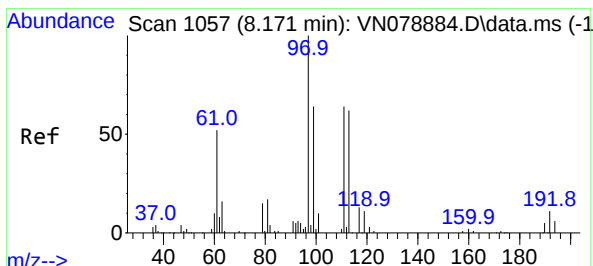
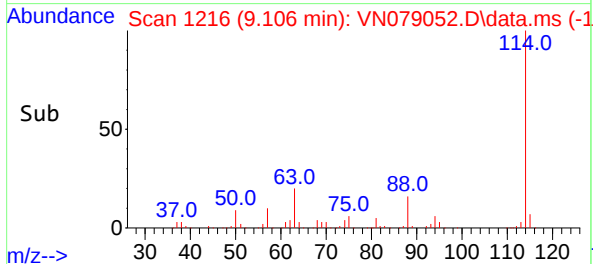
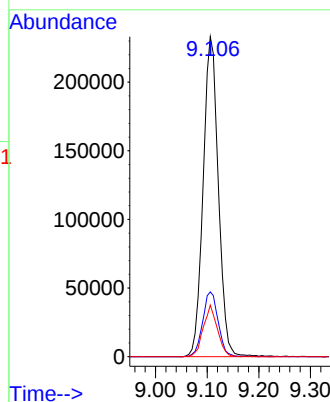
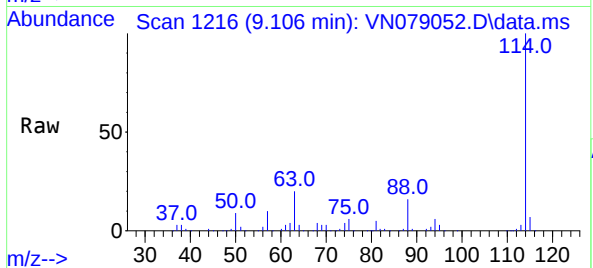




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079052.D
Acq: 25 Aug 2023 15:59

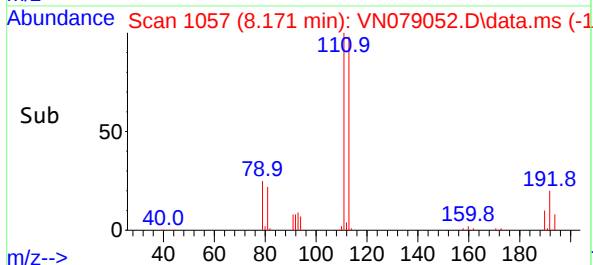
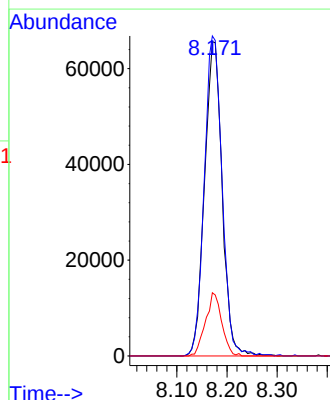
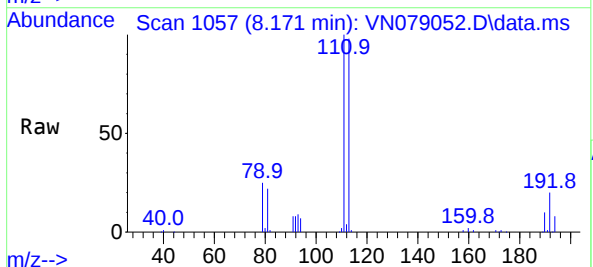
Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB04-Z83-84DL

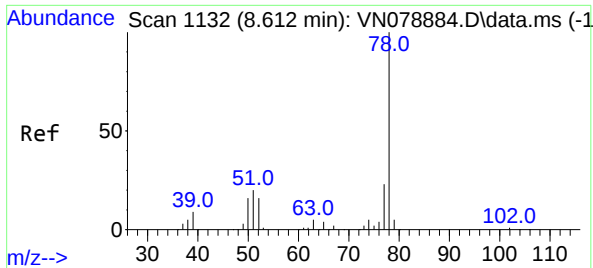
Tgt Ion:114 Resp: 476387
Ion Ratio Lower Upper
114 100
63 20.2 0.0 36.4
88 16.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.834 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079052.D
Acq: 25 Aug 2023 15:59

Tgt Ion:113 Resp: 159807
Ion Ratio Lower Upper
113 100
111 102.9 82.6 123.8
192 18.6 12.7 19.1

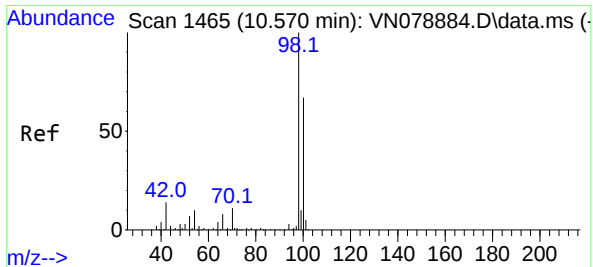
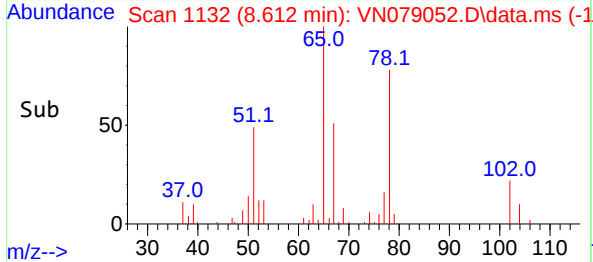
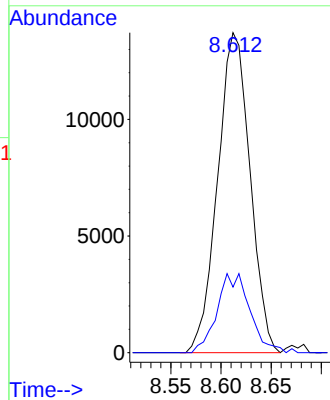
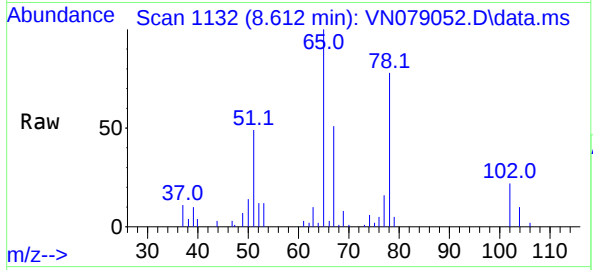




#40
Benzene
Concen: 2.158 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079052.D
Acq: 25 Aug 2023 15:59

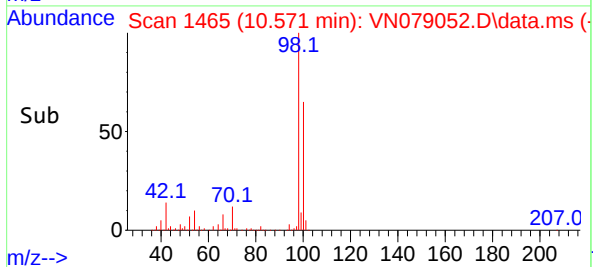
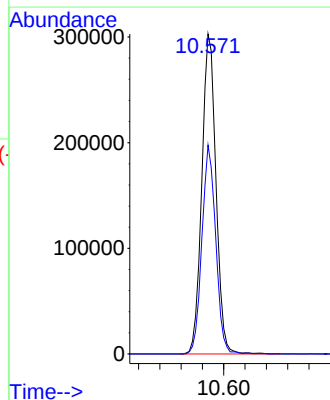
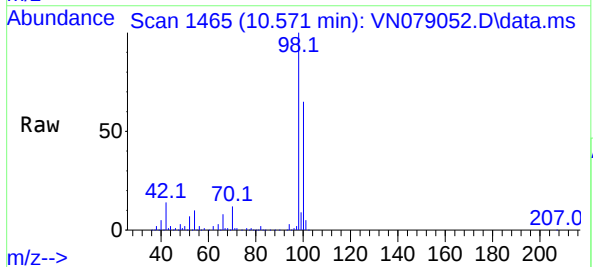
Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB04-Z83-84DL

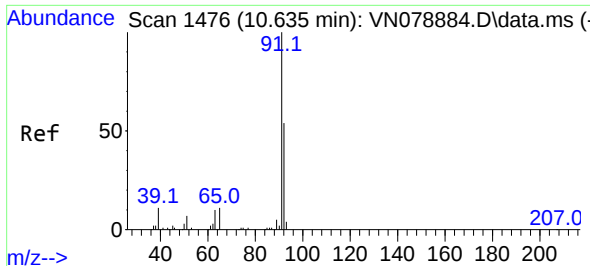
Tgt Ion: 78 Resp: 30764
Ion Ratio Lower Upper
78 100
77 20.5 19.0 28.6



#50
Toluene-d8
Concen: 46.852 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079052.D
Acq: 25 Aug 2023 15:59

Tgt Ion: 98 Resp: 557865
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0

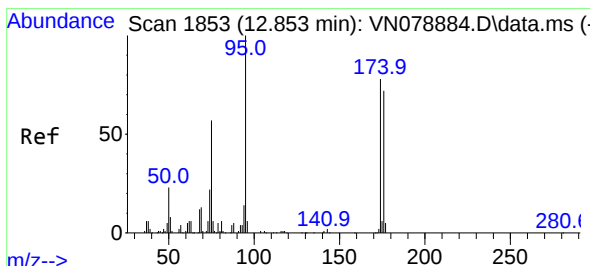
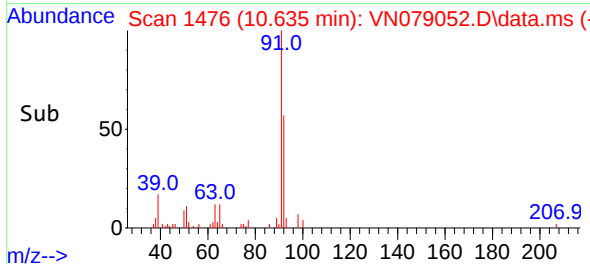
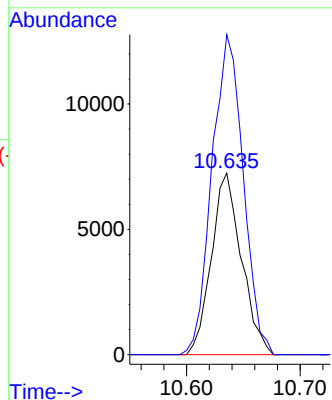
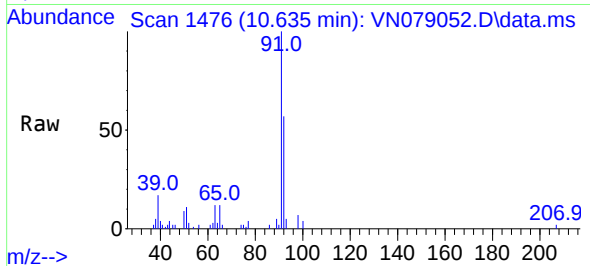




#52
Toluene
Concen: 1.519 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079052.D
Acq: 25 Aug 2023 15:59

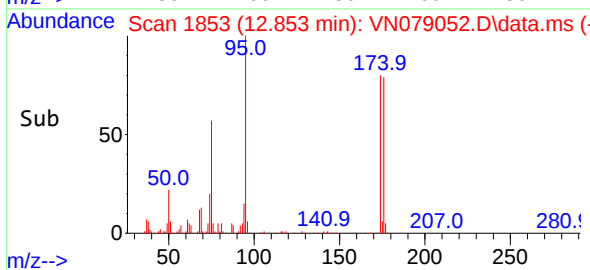
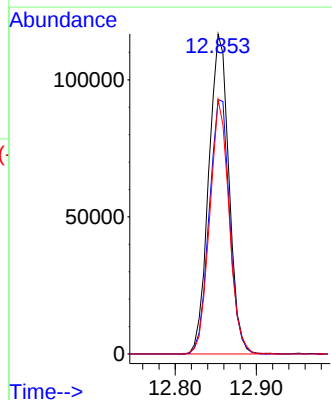
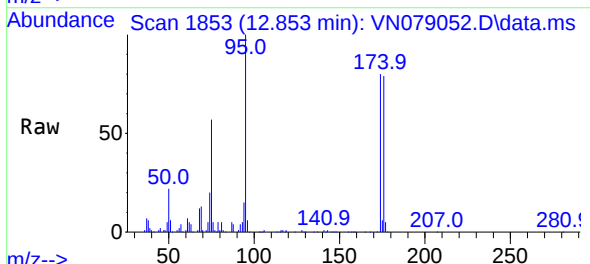
Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB04-Z83-84DL

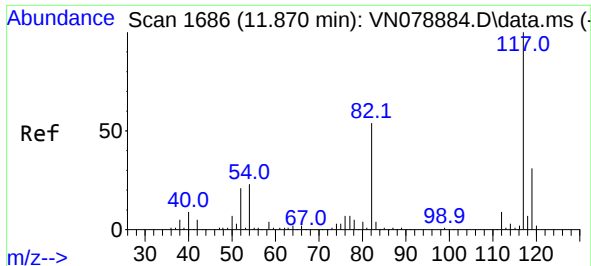
Tgt Ion: 92 Resp: 13300
Ion Ratio Lower Upper
92 100
91 183.7 137.4 206.0



#62
4-Bromofluorobenzene
Concen: 51.748 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079052.D
Acq: 25 Aug 2023 15:59

Tgt Ion: 95 Resp: 201401
Ion Ratio Lower Upper
95 100
174 80.3 0.0 143.8
176 76.3 0.0 135.8

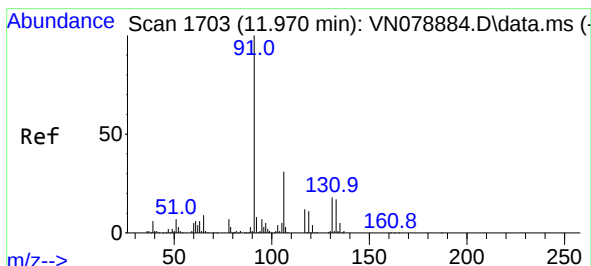
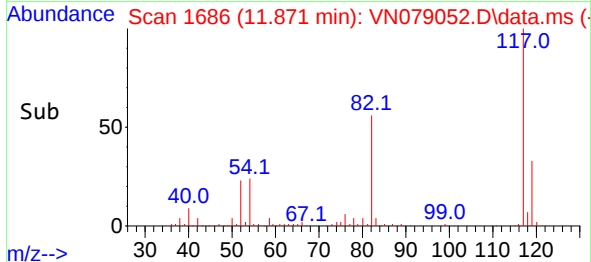
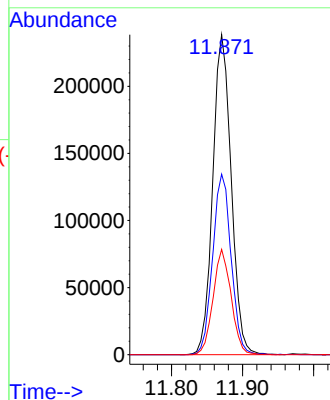
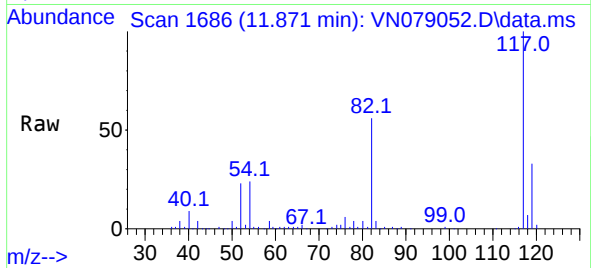




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN079052.D
Acq: 25 Aug 2023 15:59

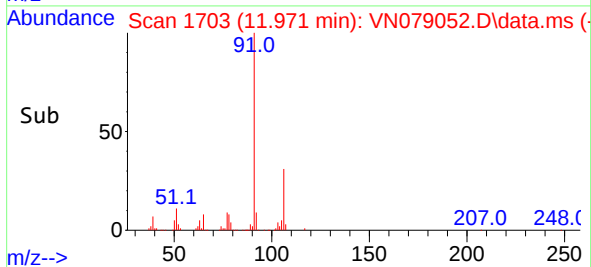
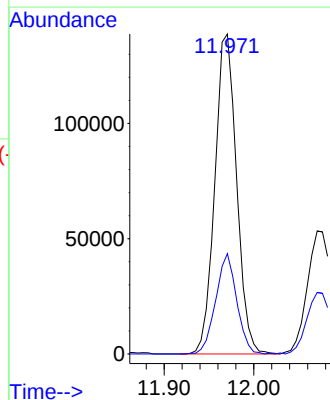
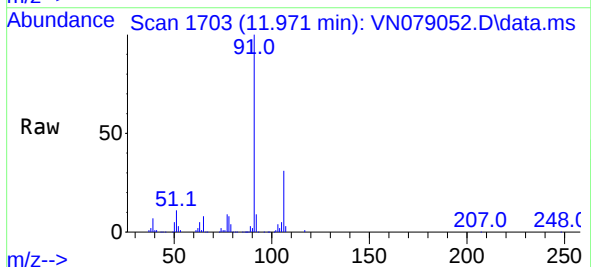
Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB04-Z83-84DL

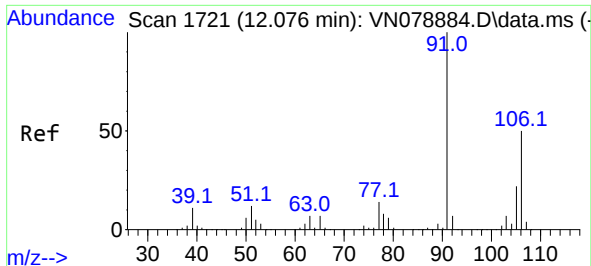
Tgt Ion:117 Resp: 429615
Ion Ratio Lower Upper
117 100
82 56.4 44.0 66.0
119 32.9 25.6 38.4



#67
Ethyl Benzene
Concen: 14.054 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN079052.D
Acq: 25 Aug 2023 15:59

Tgt Ion: 91 Resp: 233727
Ion Ratio Lower Upper
91 100
106 31.4 25.6 38.4

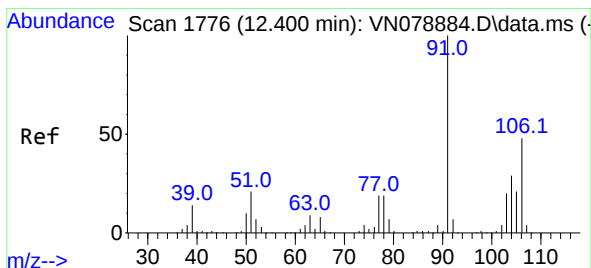
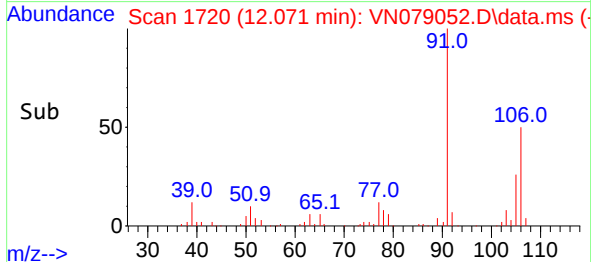
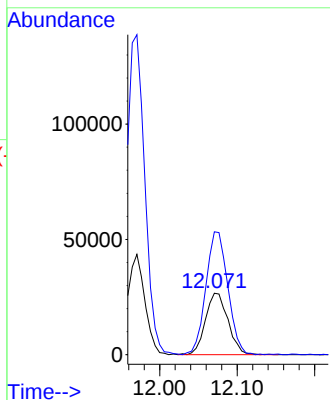
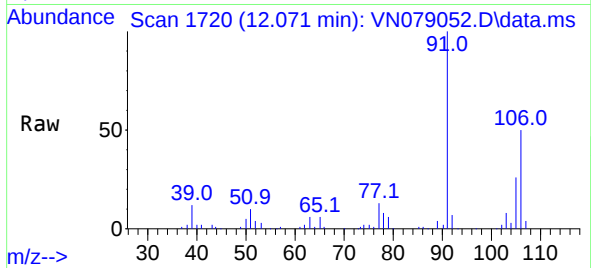




#68
m/p-Xylenes
Concen: 8.667 ug/l
RT: 12.071 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN079052.D
Acq: 25 Aug 2023 15:59

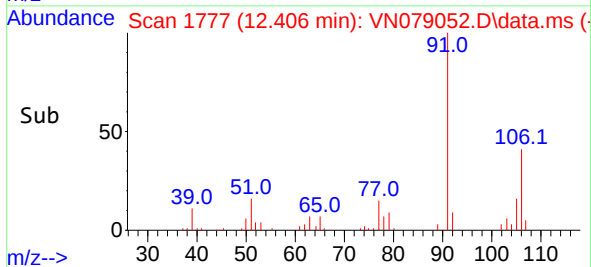
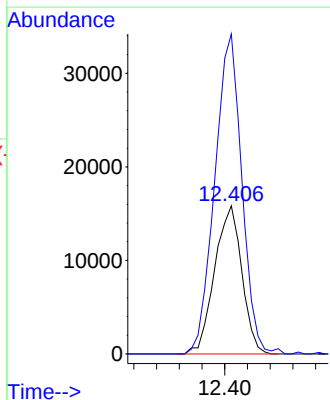
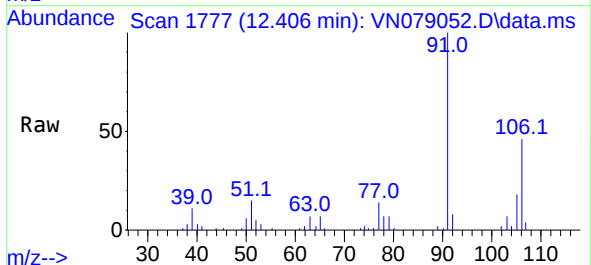
Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB04-Z83-84DL

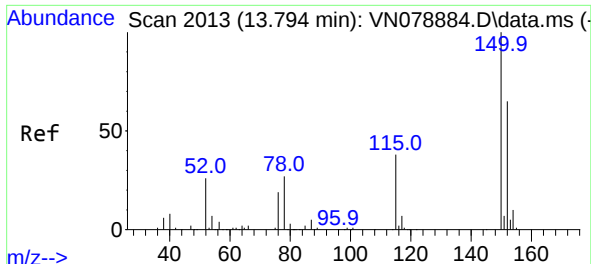
Tgt Ion:106 Resp: 53891
Ion Ratio Lower Upper
106 100
91 194.9 159.6 239.4



#69
o-Xylene
Concen: 4.355 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.006 min
Lab File: VN079052.D
Acq: 25 Aug 2023 15:59

Tgt Ion:106 Resp: 26340
Ion Ratio Lower Upper
106 100
91 214.8 105.2 315.5

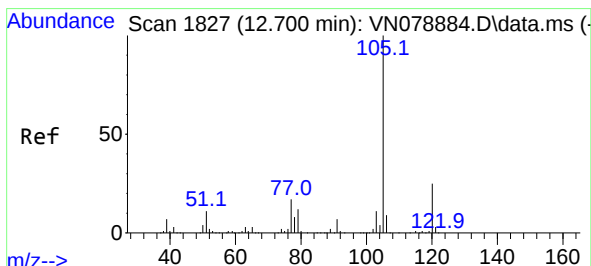
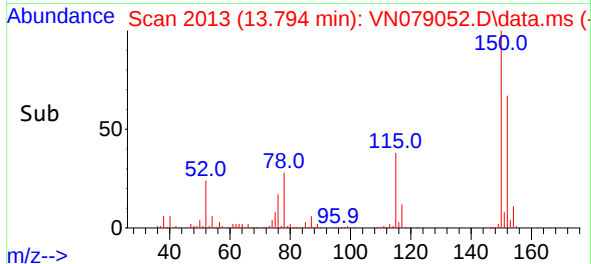
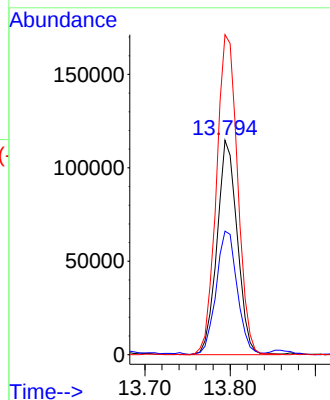
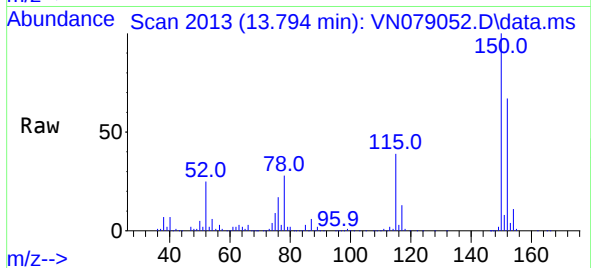




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079052.D
Acq: 25 Aug 2023 15:59

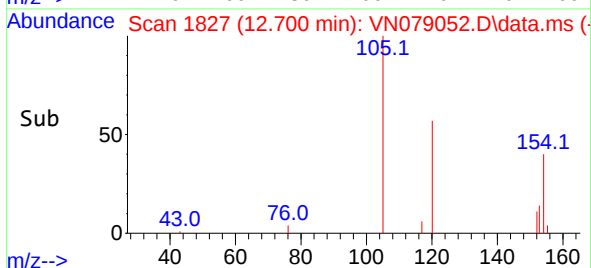
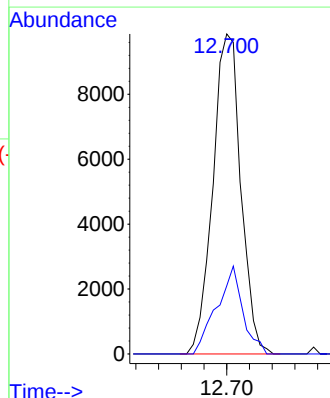
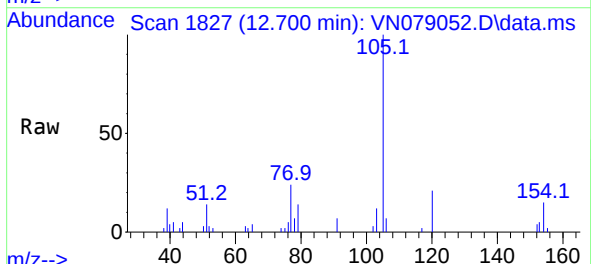
Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB04-Z83-84DL

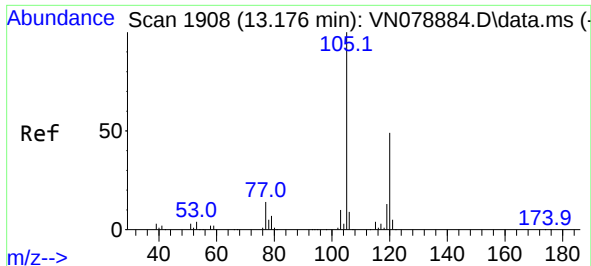
Tgt Ion:152 Resp: 189577
Ion Ratio Lower Upper
152 100
115 59.8 32.3 96.8
150 155.8 0.0 355.8



#73
Isopropylbenzene
Concen: 1.067 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079052.D
Acq: 25 Aug 2023 15:59

Tgt Ion:105 Resp: 16866
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.1

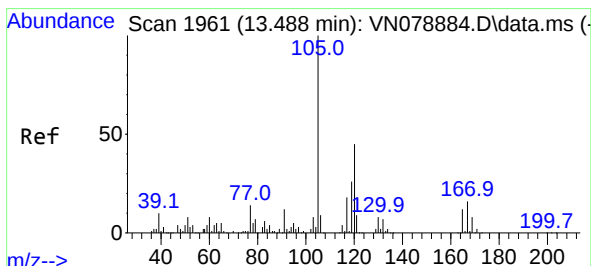
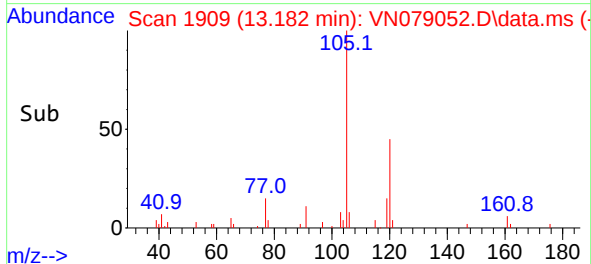
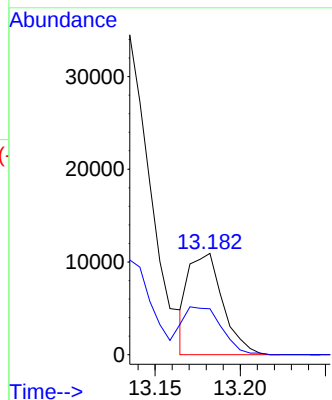
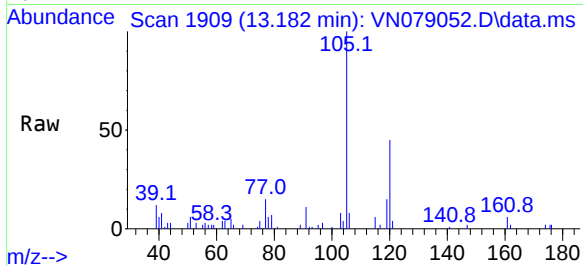




#80
1,3,5-Trimethylbenzene
Concen: 1.217 ug/l
RT: 13.182 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VN079052.D
Acq: 25 Aug 2023 15:59

Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB04-Z83-84DL

Tgt Ion:105 Resp: 15250
Ion Ratio Lower Upper
105 100
120 55.7 24.1 72.3



#84
1,2,4-Trimethylbenzene
Concen: 4.871 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN079052.D
Acq: 25 Aug 2023 15:59

Tgt Ion:105 Resp: 60422
Ion Ratio Lower Upper
105 100
120 47.3 22.0 66.0

