

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121323\
 Data File : VN080462.D
 Acq On : 13 Dec 2023 15:17
 Operator : JC\MD
 Sample : 05670-03 200X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6A

Quant Time: Dec 14 04:07:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 2023
 Response via : Initial Calibration

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

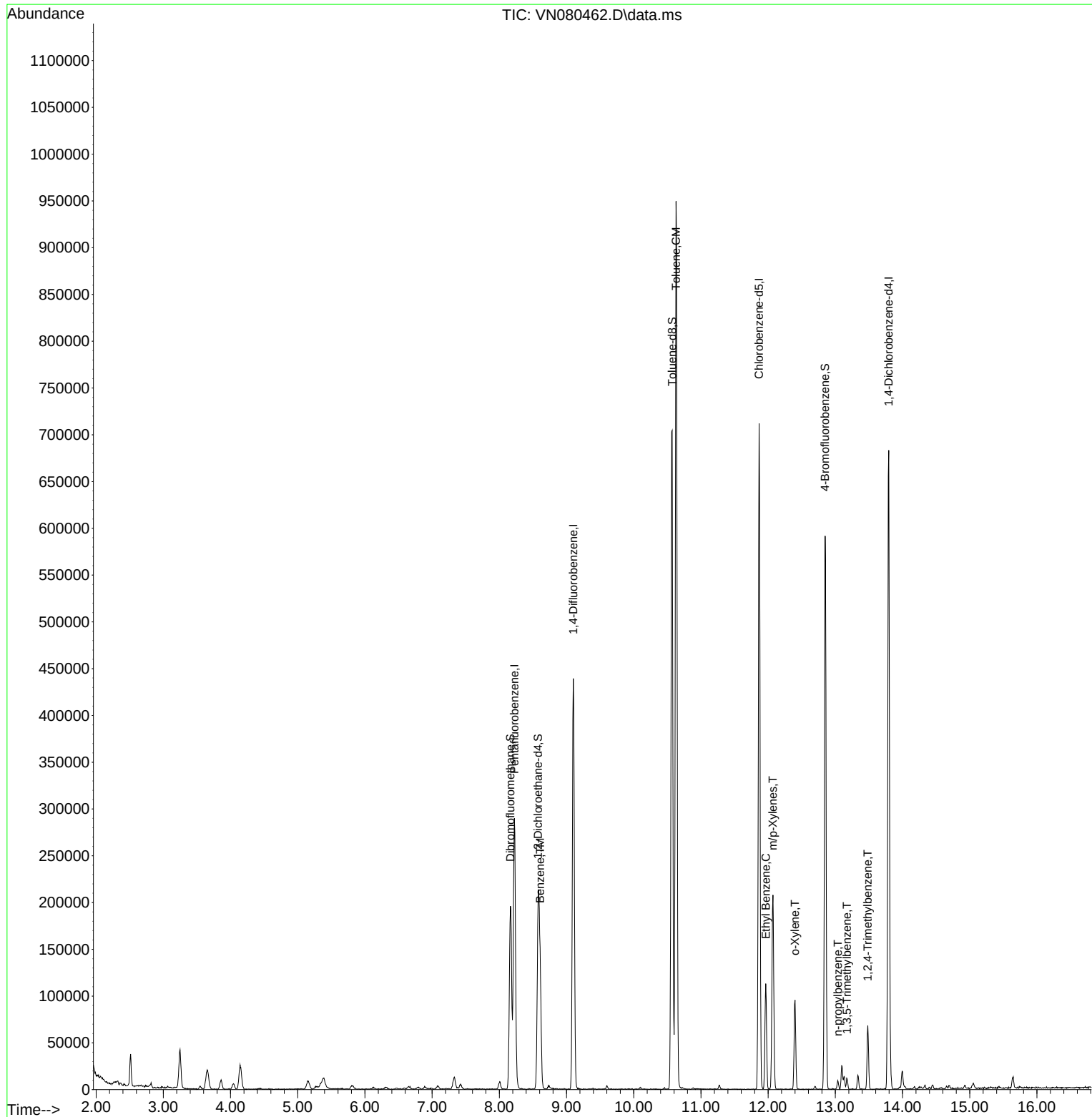
Internal Standards						
1) Pentafluorobenzene	8.224	168	204989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	381360	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	406795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	185553	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	166428	63.566	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 127.140%#			
35) Dibromofluoromethane	8.165	113	141716	58.609	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 117.220%			
50) Toluene-d8	10.571	98	502909	55.768	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 111.540%			
62) 4-Bromofluorobenzene	12.847	95	209406	61.153	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 122.300%			
Target Compounds					Qvalue	
40) Benzene	8.606	78	119555	10.472	ug/l	100
52) Toluene	10.630	92	435169	60.338	ug/l	96
67) Ethyl Benzene	11.965	91	83045	4.991	ug/l	100
68) m/p-Xylenes	12.071	106	66679	10.845	ug/l	91
69) o-Xylene	12.400	106	26868	4.468	ug/l	89
78) n-propylbenzene	13.035	91	7293	0.444	ug/l	94
80) 1,3,5-Trimethylbenzene	13.171	105	5849	0.456	ug/l	91
84) 1,2,4-Trimethylbenzene	13.482	105	39529	3.095	ug/l	97

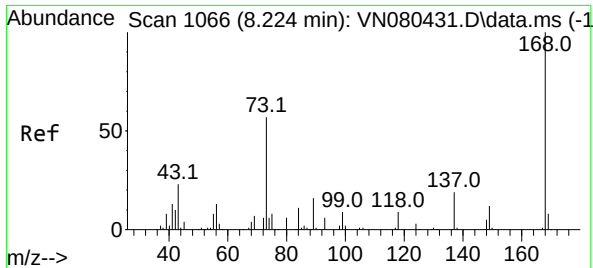
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121323\
Data File : VN080462.D
Acq On : 13 Dec 2023 15:17
Operator : JC\MD
Sample : 05670-03 200X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-6A

Quant Time: Dec 14 04:07:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 13 01:57:14 2023
Response via : Initial Calibration

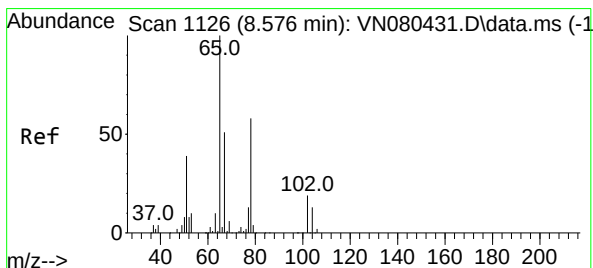
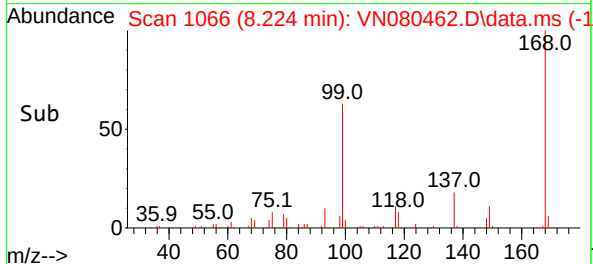
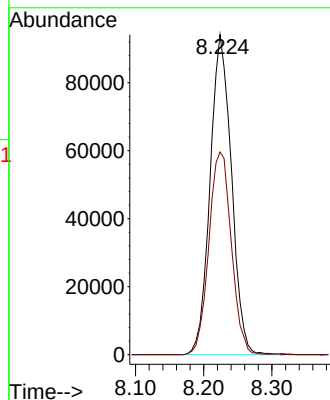
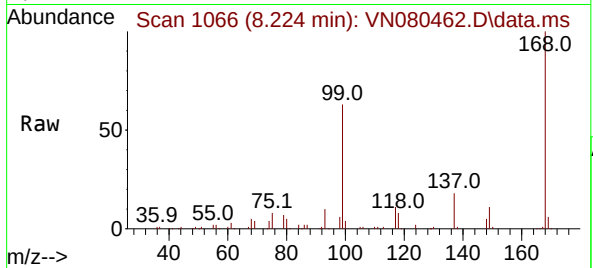




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080462.D
Acq: 13 Dec 2023 15:17

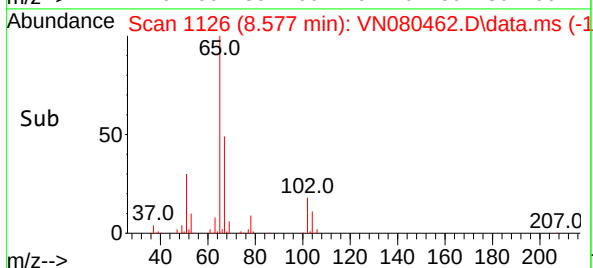
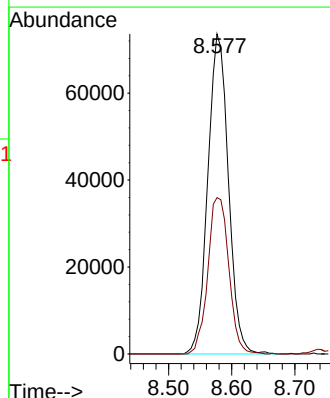
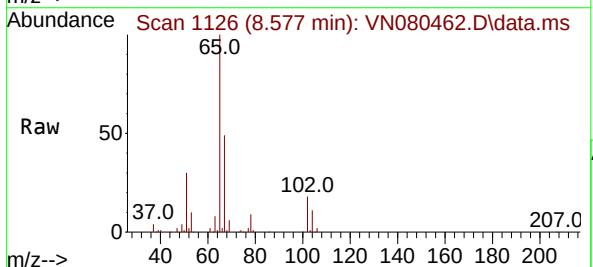
Instrument :
MSVOA_N
ClientSampleId :
MW-6A

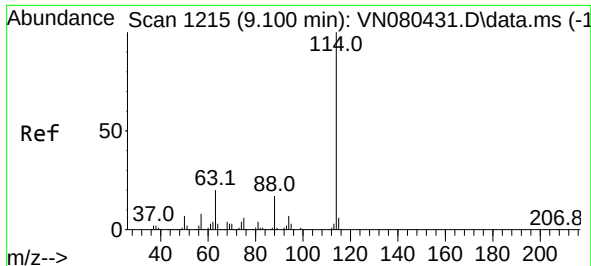
Tgt Ion:168 Resp: 204989
Ion Ratio Lower Upper
168 100
99 63.3 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 63.566 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080462.D
Acq: 13 Dec 2023 15:17

Tgt Ion: 65 Resp: 166428
Ion Ratio Lower Upper
65 100
67 50.0 0.0 106.6

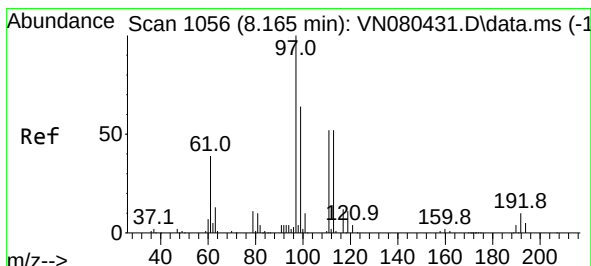
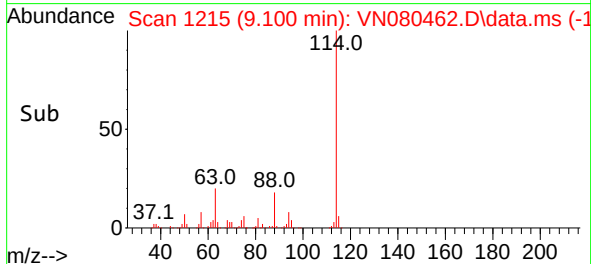
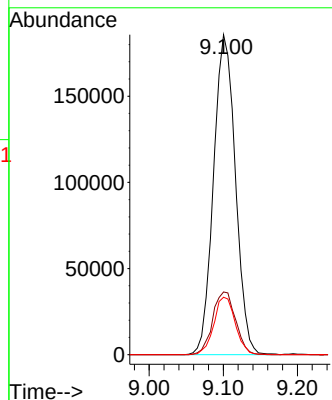
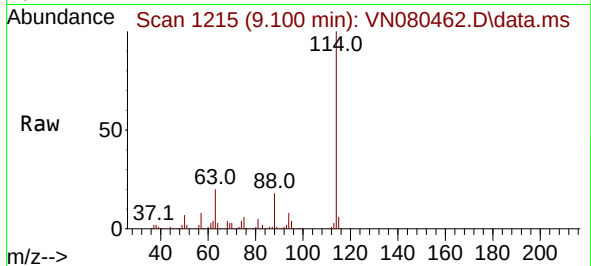




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080462.D
Acq: 13 Dec 2023 15:17

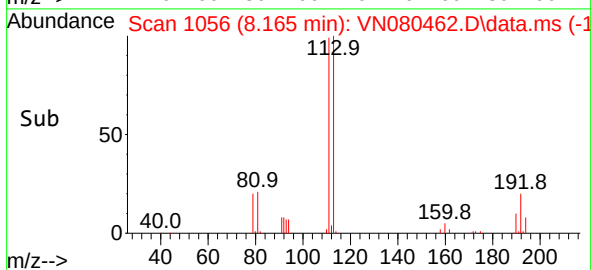
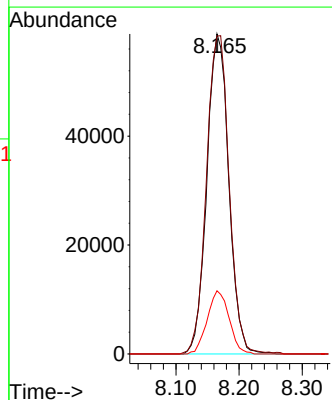
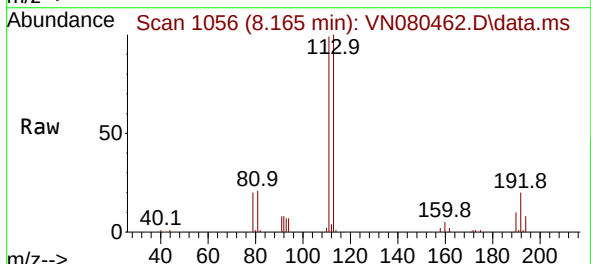
Instrument :
MSVOA_N
ClientSampleId :
MW-6A

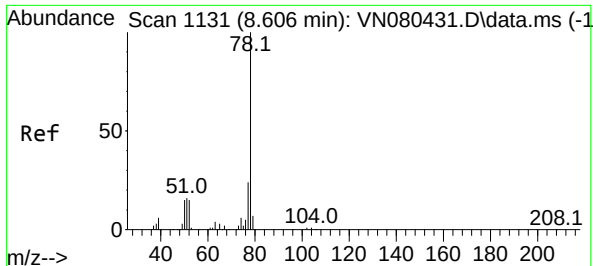
Tgt Ion:114 Resp: 381360
Ion Ratio Lower Upper
114 100
63 19.6 0.0 36.4
88 17.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 58.609 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080462.D
Acq: 13 Dec 2023 15:17

Tgt Ion:113 Resp: 141716
Ion Ratio Lower Upper
113 100
111 103.0 82.6 123.8
192 19.6 12.7 19.1#

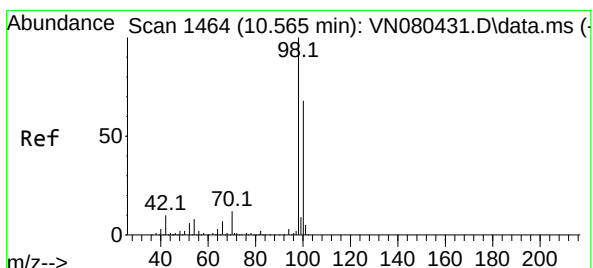
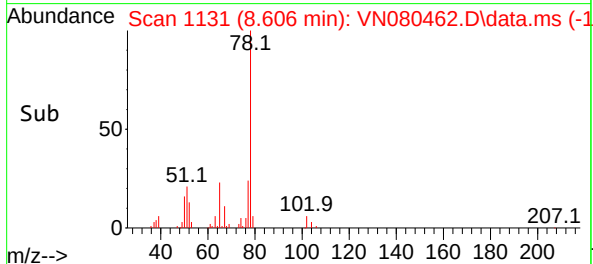
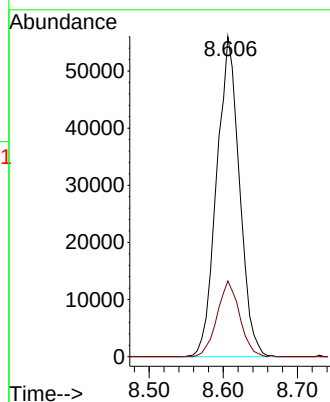
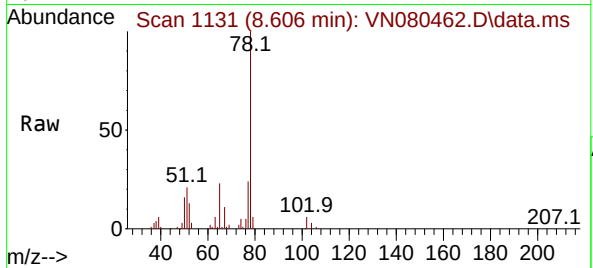




#40
Benzene
Concen: 10.472 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN080462.D
Acq: 13 Dec 2023 15:17

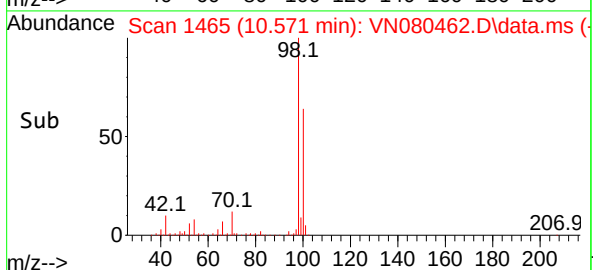
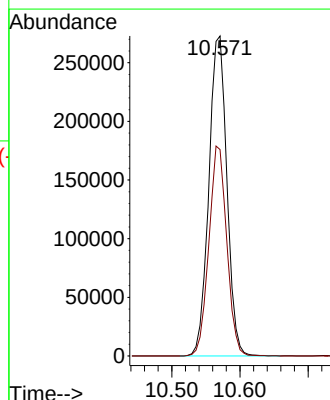
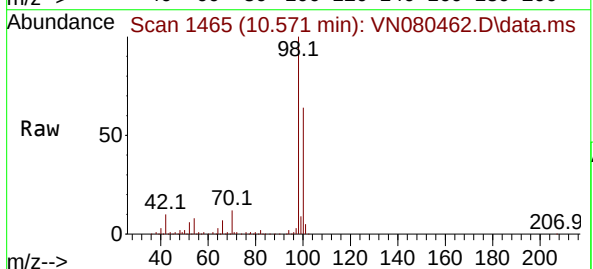
Instrument :
MSVOA_N
ClientSampleId :
MW-6A

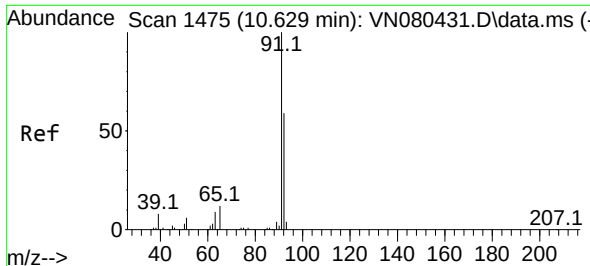
Tgt Ion: 78 Resp: 119555
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6



#50
Toluene-d8
Concen: 55.768 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080462.D
Acq: 13 Dec 2023 15:17

Tgt Ion: 98 Resp: 502909
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

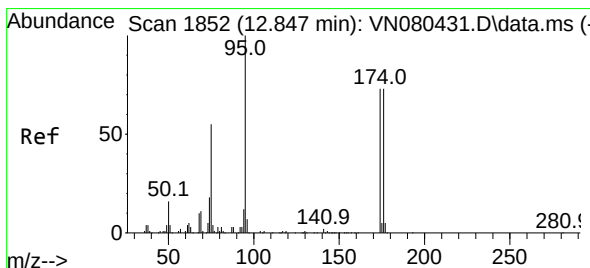
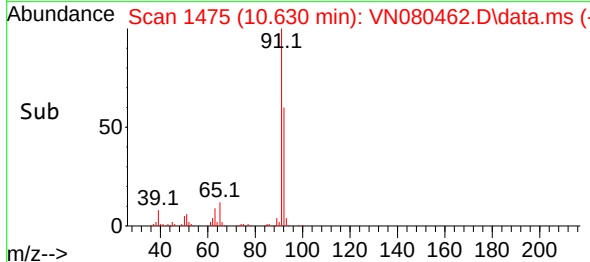
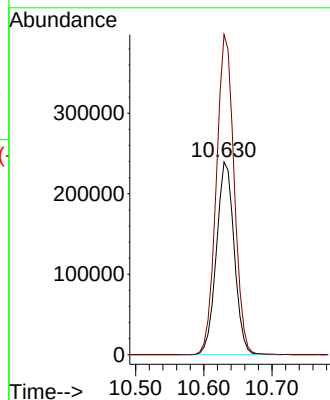
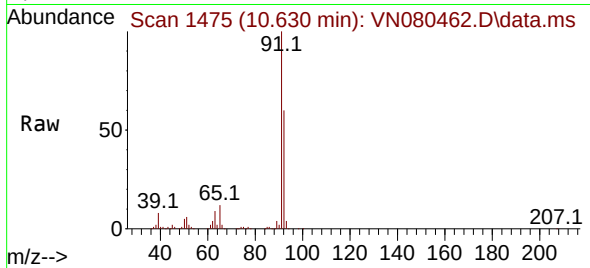




#52
Toluene
Concen: 60.338 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080462.D
Acq: 13 Dec 2023 15:17

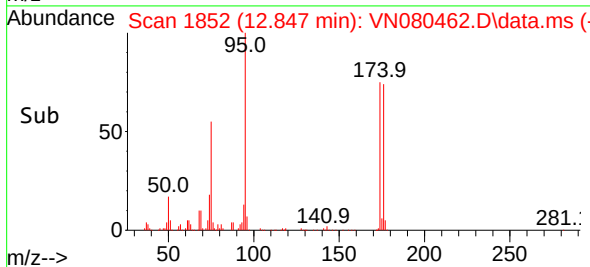
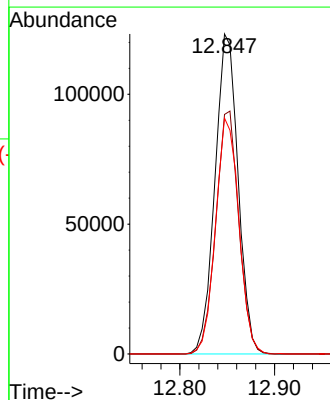
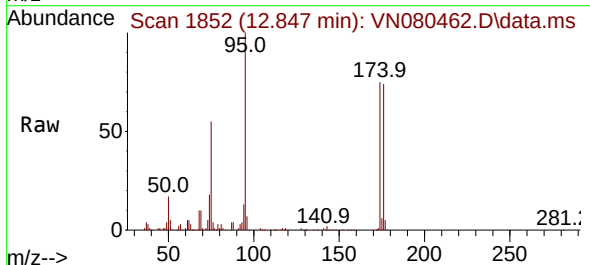
Instrument :
MSVOA_N
ClientSampleId :
MW-6A

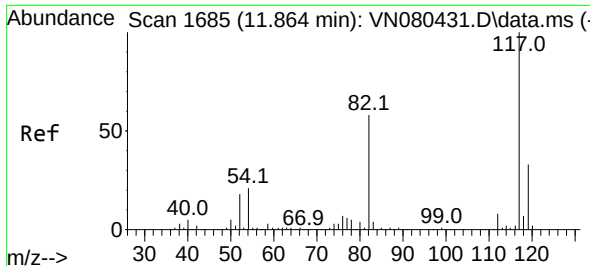
Tgt Ion: 92 Resp: 435169
Ion Ratio Lower Upper
92 100
91 166.4 137.4 206.0



#62
4-Bromofluorobenzene
Concen: 61.153 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080462.D
Acq: 13 Dec 2023 15:17

Tgt Ion: 95 Resp: 209406
Ion Ratio Lower Upper
95 100
174 75.4 0.0 143.8
176 74.5 0.0 135.8

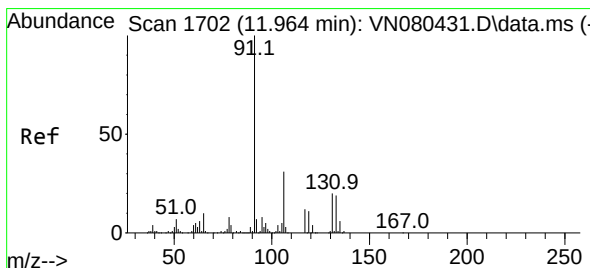
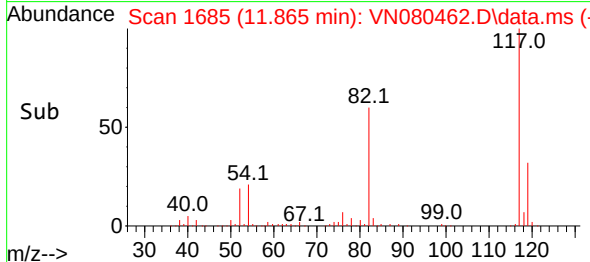
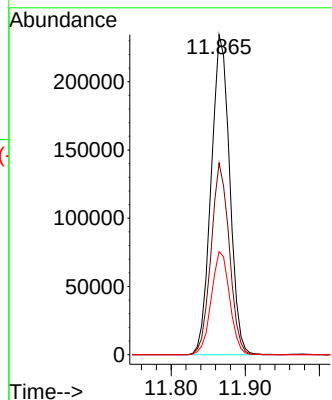
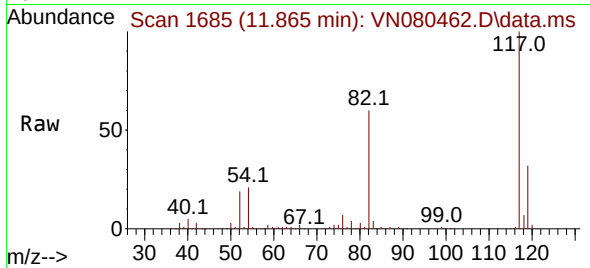




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080462.D
Acq: 13 Dec 2023 15:17

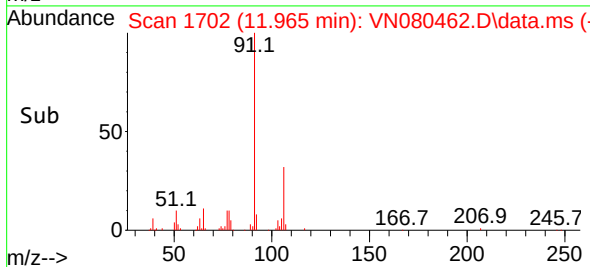
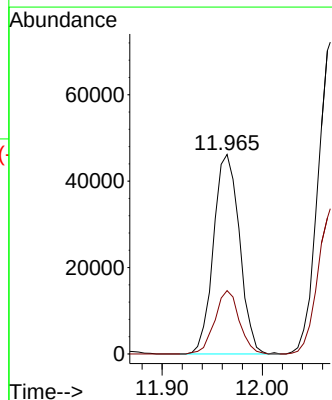
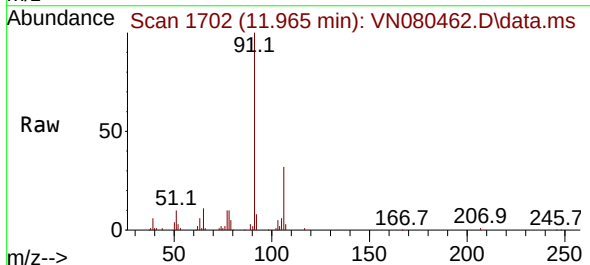
Instrument :
MSVOA_N
ClientSampleId :
MW-6A

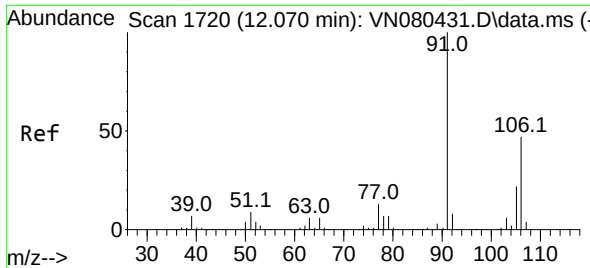
Tgt Ion:117 Resp: 406795
Ion Ratio Lower Upper
117 100
82 59.9 44.0 66.0
119 32.2 25.6 38.4



#67
Ethyl Benzene
Concen: 4.991 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080462.D
Acq: 13 Dec 2023 15:17

Tgt Ion: 91 Resp: 83045
Ion Ratio Lower Upper
91 100
106 31.7 25.6 38.4

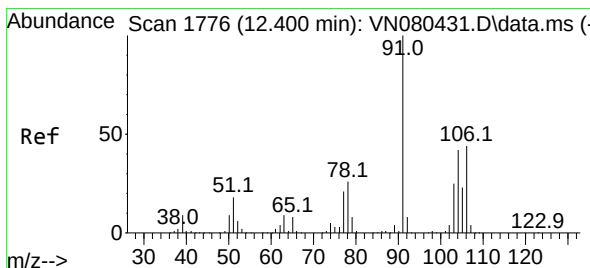
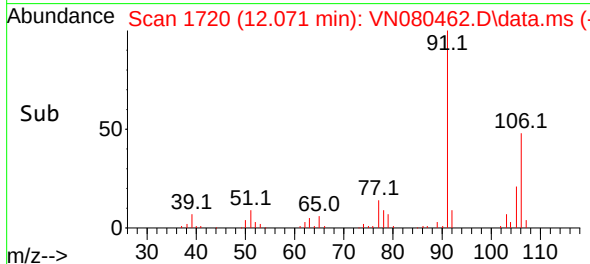
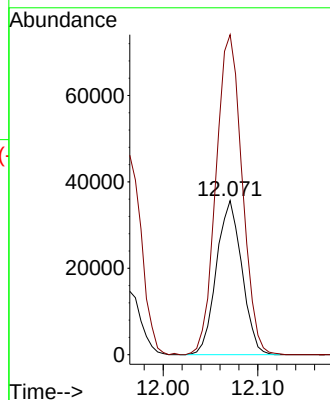
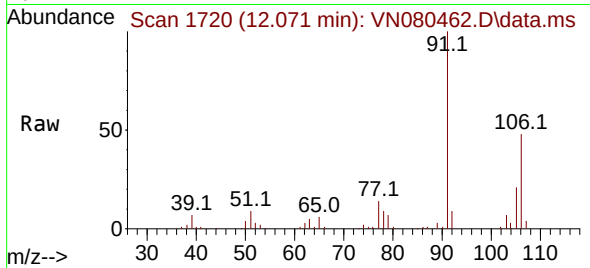




#68
m/p-Xylenes
Concen: 10.845 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080462.D
Acq: 13 Dec 2023 15:17

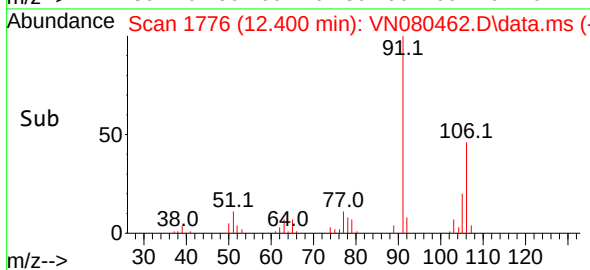
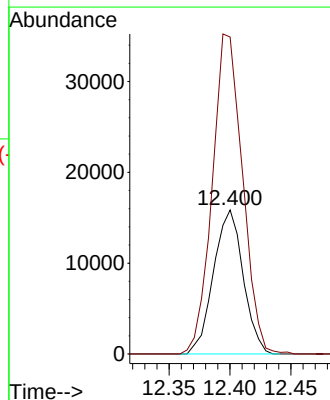
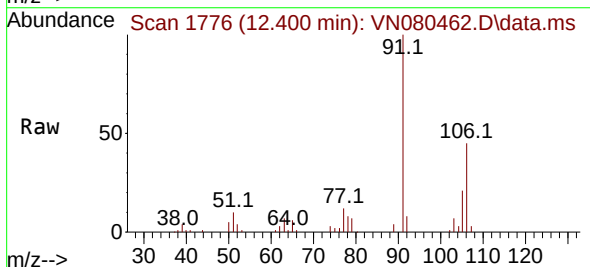
Instrument :
MSVOA_N
ClientSampleId :
MW-6A

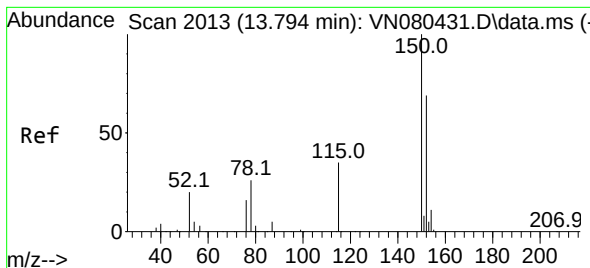
Tgt Ion:106 Resp: 66679
Ion Ratio Lower Upper
106 100
91 213.5 159.6 239.4



#69
o-Xylene
Concen: 4.468 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080462.D
Acq: 13 Dec 2023 15:17

Tgt Ion:106 Resp: 26868
Ion Ratio Lower Upper
106 100
91 226.8 105.2 315.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN080462.D

Acq: 13 Dec 2023 15:17

Instrument :

MSVOA_N

ClientSampleId :

MW-6A

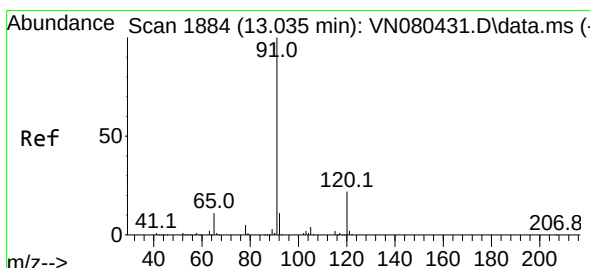
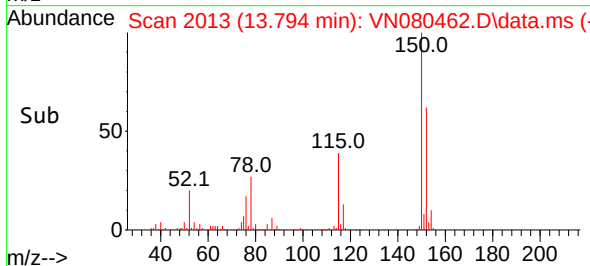
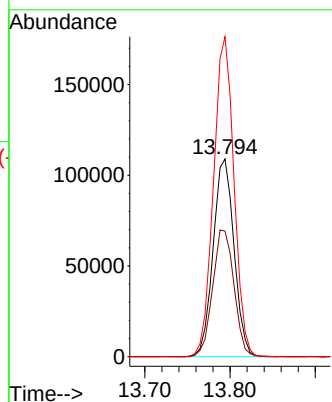
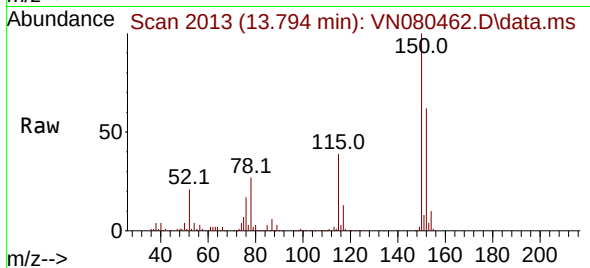
Tgt Ion:152 Resp: 185553

Ion Ratio Lower Upper

152 100

115 65.3 32.3 96.8

150 158.5 0.0 355.8



#78

n-propylbenzene

Concen: 0.444 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN080462.D

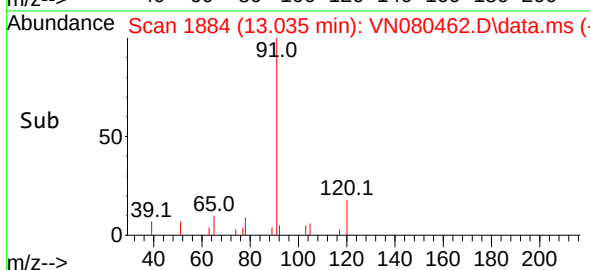
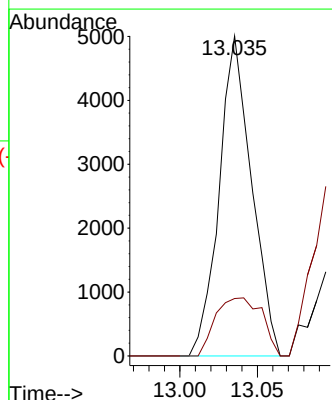
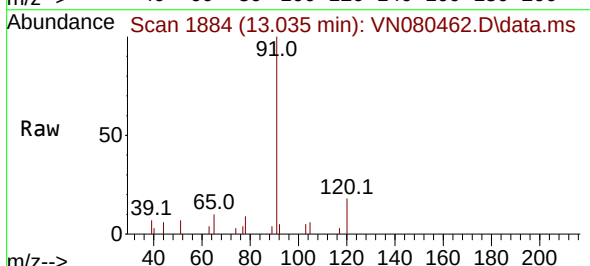
Acq: 13 Dec 2023 15:17

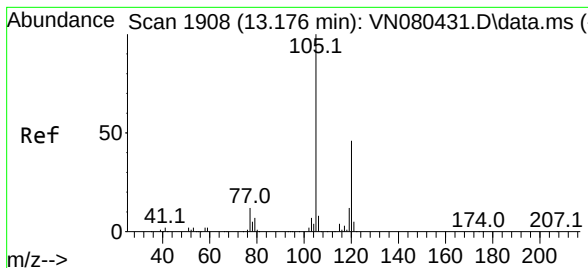
Tgt Ion: 91 Resp: 7293

Ion Ratio Lower Upper

91 100

120 25.9 11.5 34.4

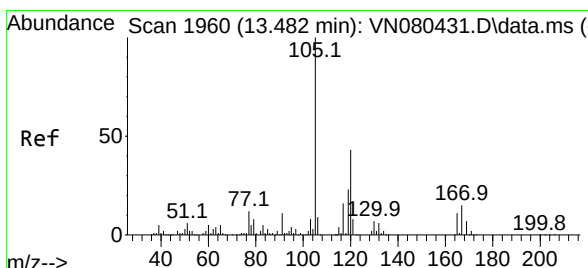
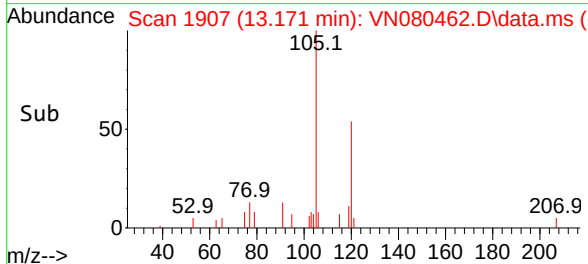
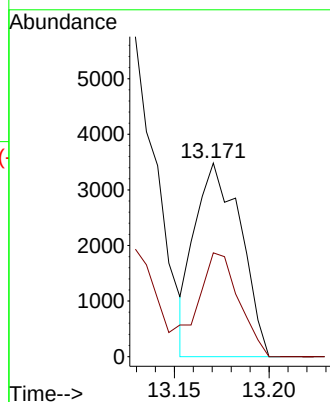
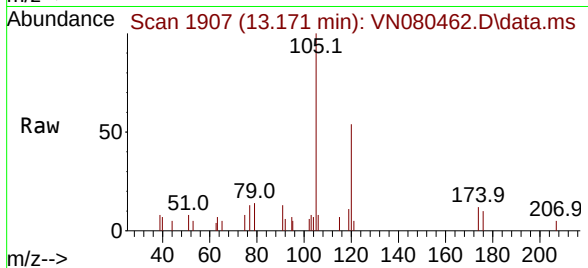




#80
1,3,5-Trimethylbenzene
Concen: 0.456 ug/l
RT: 13.171 min Scan# 1908
Delta R.T. -0.006 min
Lab File: VN080462.D
Acq: 13 Dec 2023 15:17

Instrument :
MSVOA_N
ClientSampleId :
MW-6A

Tgt Ion:105 Resp: 5849
Ion Ratio Lower Upper
105 100
120 42.4 24.1 72.3



#84
1,2,4-Trimethylbenzene
Concen: 3.095 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080462.D
Acq: 13 Dec 2023 15:17

Tgt Ion:105 Resp: 39529
Ion Ratio Lower Upper
105 100
120 42.0 22.0 66.0

