

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041824\
 Data File : VN081783.D
 Acq On : 18 Apr 2024 13:30
 Operator : JC\MD
 Sample : P2151-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WATER-COMP

Quant Time: Apr 19 01:21:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 15:37:39 2024
 Response via : Initial Calibration

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

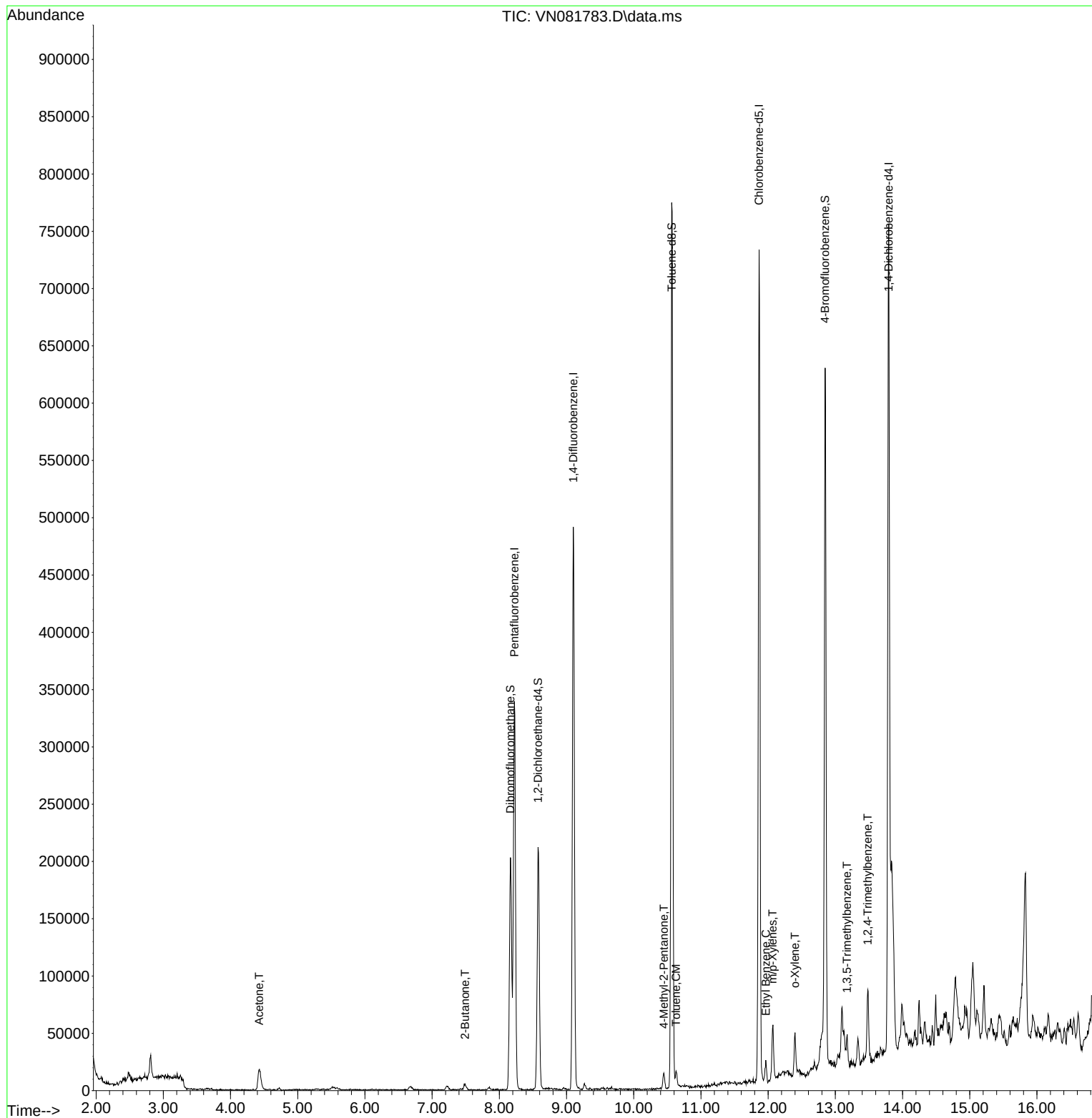
Internal Standards						
1) Pentafluorobenzene	8.224	168	235111	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	426292	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	417484	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	186813	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	176736	53.420	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.840%	
35) Dibromofluoromethane	8.165	113	141317	50.201	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.400%	
50) Toluene-d8	10.565	98	540006	52.072	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.140%	
62) 4-Bromofluorobenzene	12.847	95	198617	56.046	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 112.100%	
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	35750	38.825	ug/l	95
25) 2-Butanone	7.489	43	7681	5.060	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	9127	2.729	ug/l	95
52) Toluene	10.630	92	5111	0.659	ug/l	92
67) Ethyl Benzene	11.965	91	11004	0.728	ug/l #	85
68) m/p-Xylenes	12.065	106	15140	2.575	ug/l	98
69) o-Xylene	12.400	106	9688	1.719	ug/l	89
80) 1,3,5-Trimethylbenzene	13.171	105	11391	0.995	ug/l	90
84) 1,2,4-Trimethylbenzene	13.482	105	34266	2.969	ug/l	99

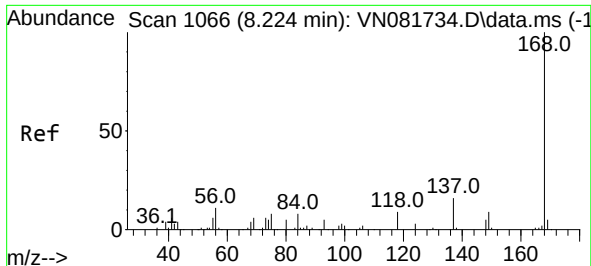
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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WATER-COMP

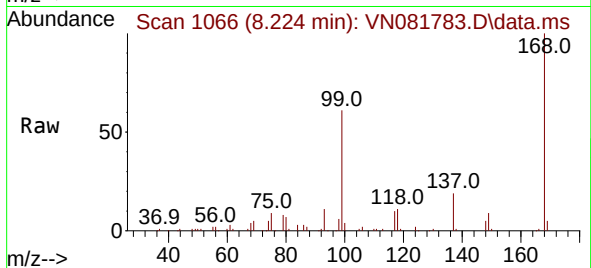
Quant Time: Apr 19 01:21:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 15:37:39 2024
Response via : Initial Calibration



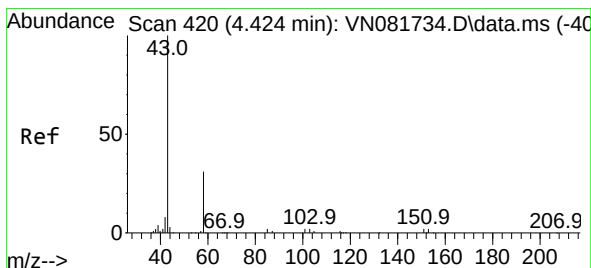
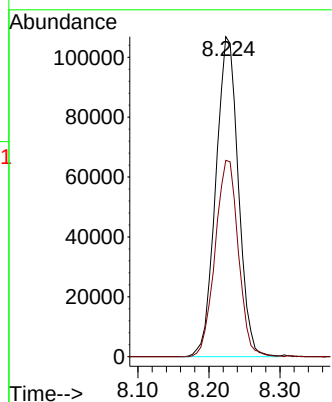
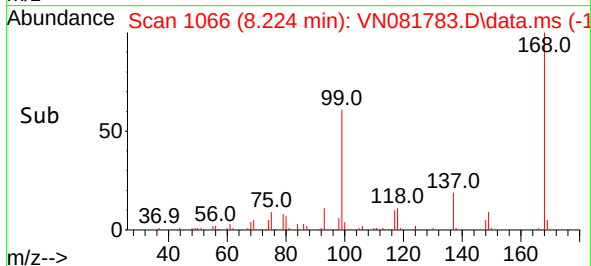


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081783.D
Acq: 18 Apr 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
WATER-COMP

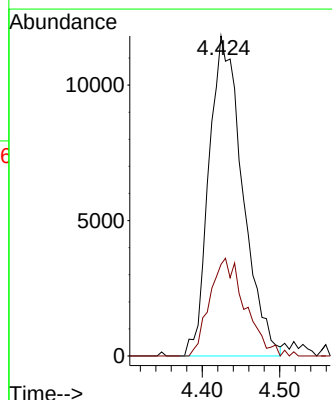
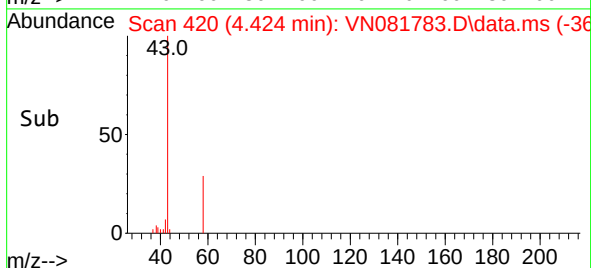
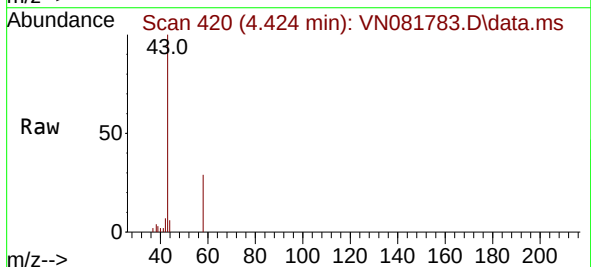


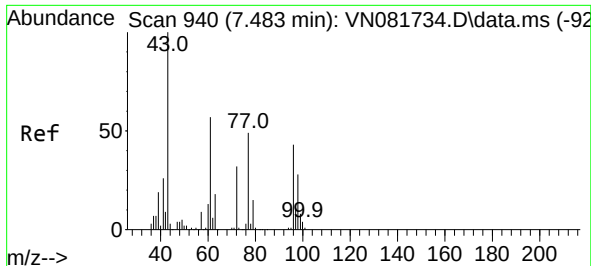
Tgt Ion:168 Resp: 235111
Ion Ratio Lower Upper
168 100
99 61.4 48.2 72.4



#16
Acetone
Concen: 38.825 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081783.D
Acq: 18 Apr 2024 13:30

Tgt Ion: 43 Resp: 35750
Ion Ratio Lower Upper
43 100
58 28.6 25.2 37.8

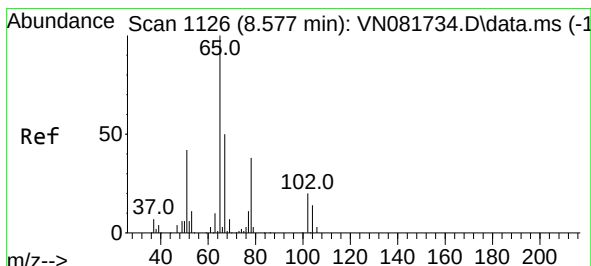
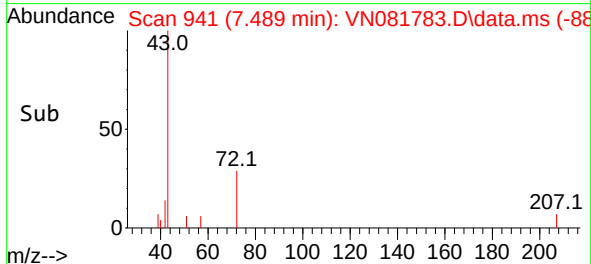
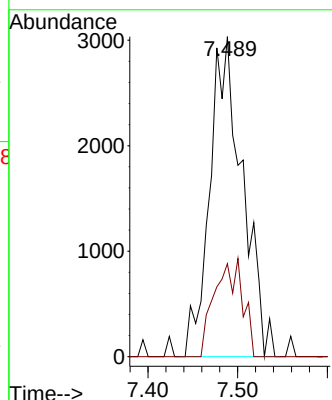
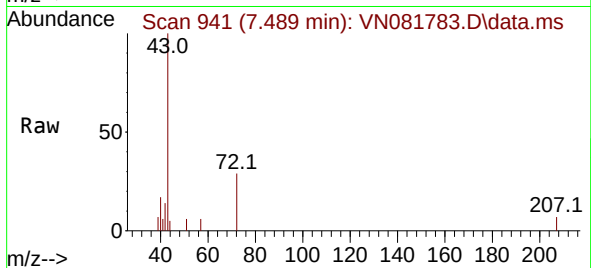




#25
2-Butanone
Concen: 5.060 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081783.D
Acq: 18 Apr 2024 13:30

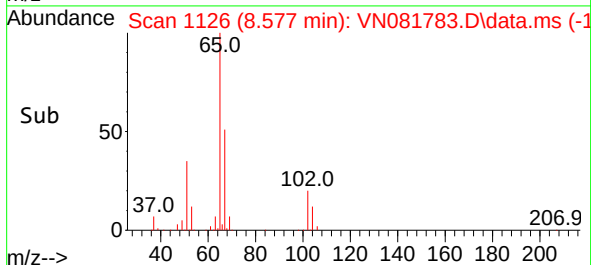
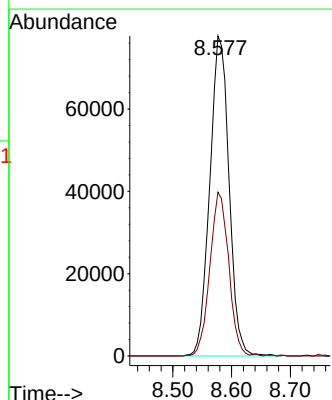
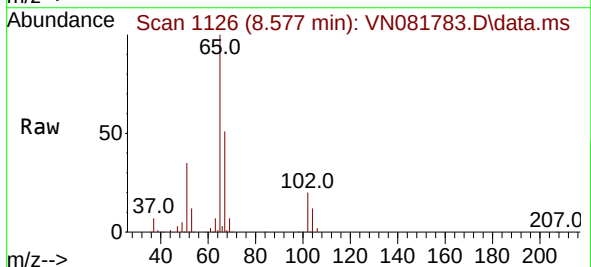
Instrument :
MSVOA_N
ClientSampleId :
WATER-COMP

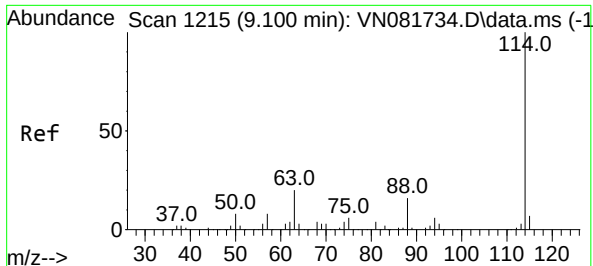
Tgt Ion: 43 Resp: 7681
Ion Ratio Lower Upper
43 100
72 29.0 25.3 37.9



#33
1,2-Dichloroethane-d4
Concen: 53.420 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081783.D
Acq: 18 Apr 2024 13:30

Tgt Ion: 65 Resp: 176736
Ion Ratio Lower Upper
65 100
67 50.2 0.0 103.0

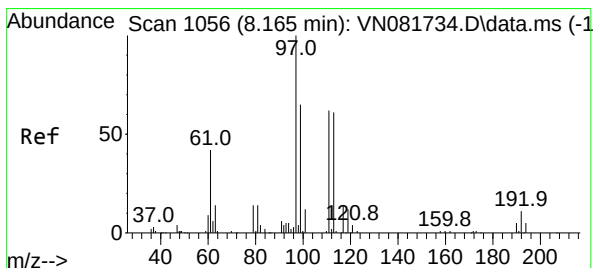
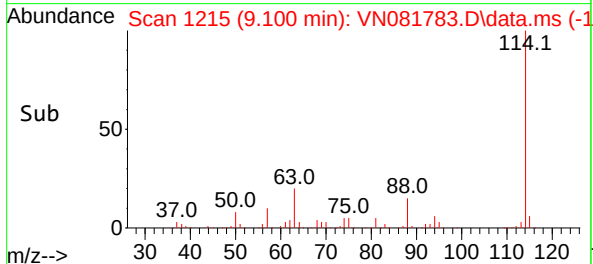
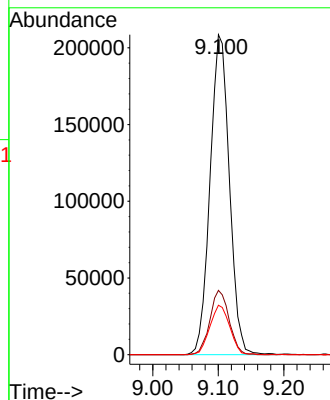
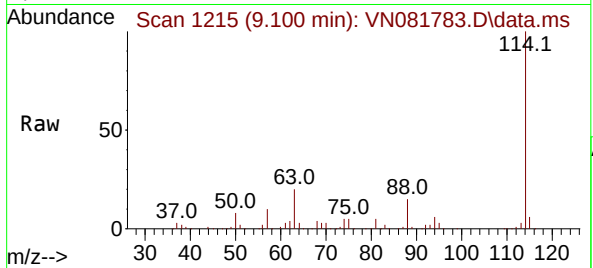




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN081783.D
Acq: 18 Apr 2024 13:30

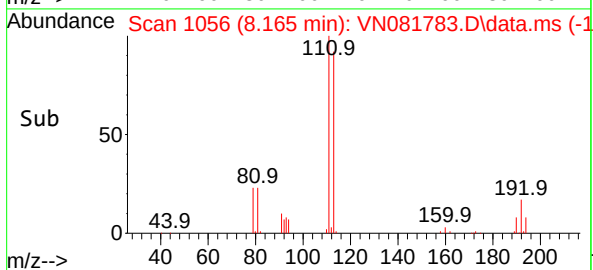
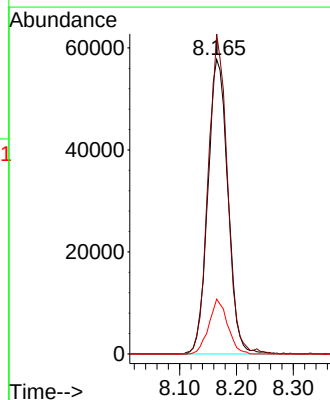
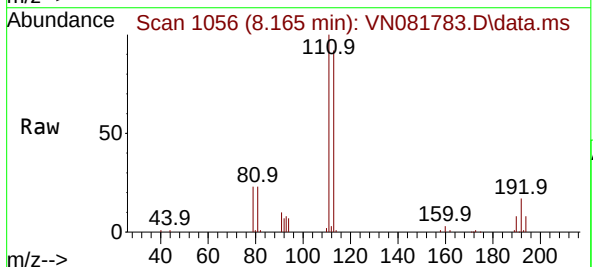
Instrument :
MSVOA_N
ClientSampleId :
WATER-COMP

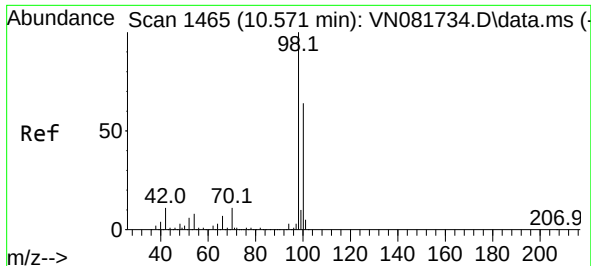
Tgt Ion:114 Resp: 426292
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.0
88 15.4 0.0 31.4



#35
Dibromofluoromethane
Concen: 50.201 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081783.D
Acq: 18 Apr 2024 13:30

Tgt Ion:113 Resp: 141317
Ion Ratio Lower Upper
113 100
111 103.8 83.4 125.2
192 17.3 14.0 21.0

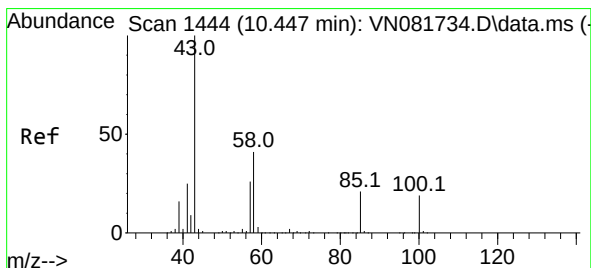
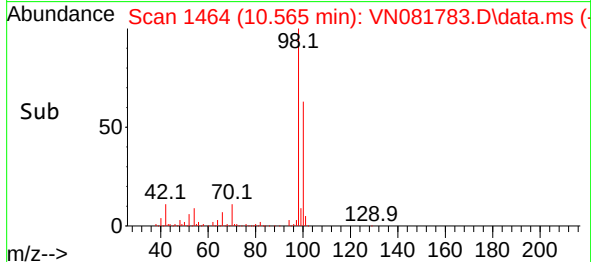
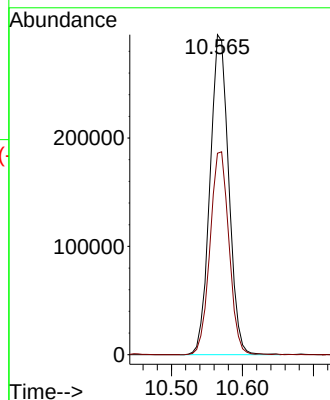
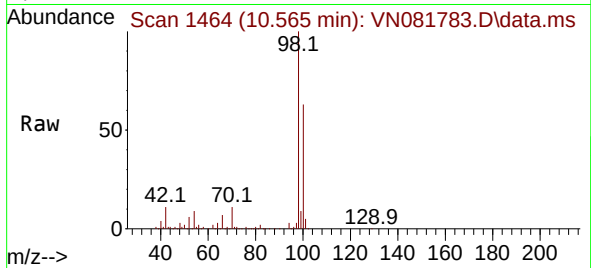




#50
Toluene-d8
Concen: 52.072 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081783.D
Acq: 18 Apr 2024 13:30

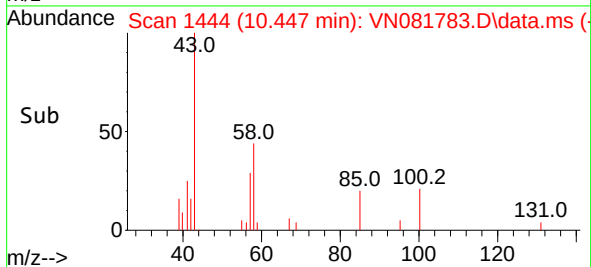
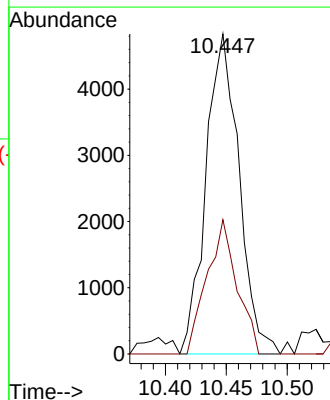
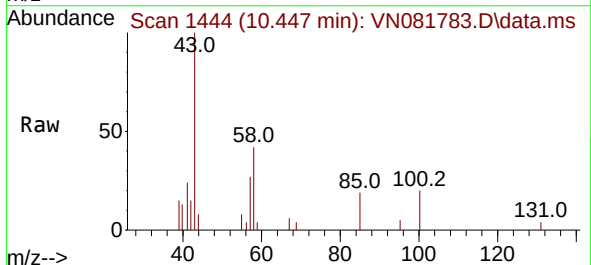
Instrument :
MSVOA_N
ClientSampleId :
WATER-COMP

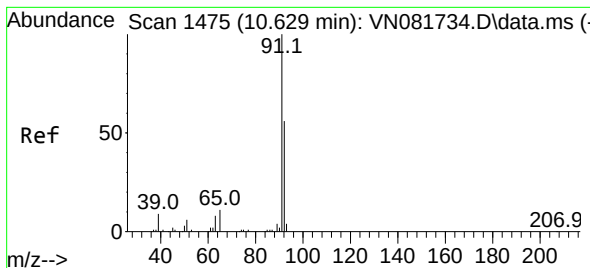
Tgt Ion: 98 Resp: 540006
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 2.729 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081783.D
Acq: 18 Apr 2024 13:30

Tgt Ion: 43 Resp: 9127
Ion Ratio Lower Upper
43 100
58 38.1 33.2 49.8





#52

Toluene

Concen: 0.659 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. 0.001 min

Lab File: VN081783.D

Acq: 18 Apr 2024 13:30

Instrument :

MSVOA_N

ClientSampleId :

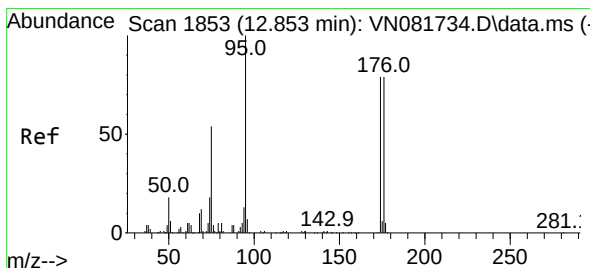
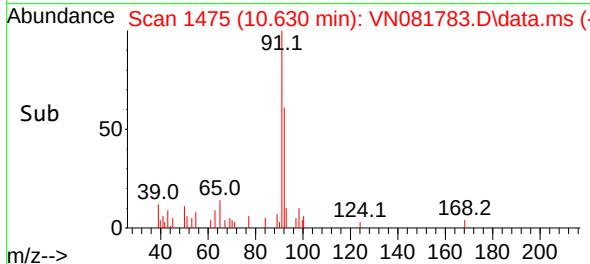
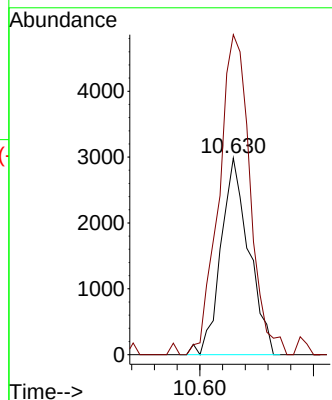
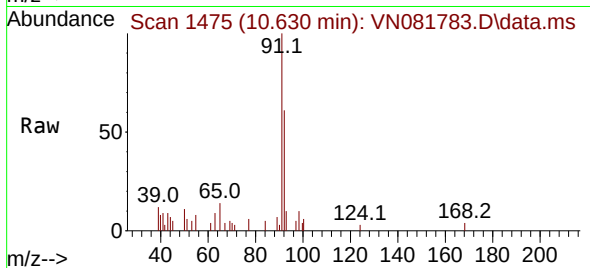
WATER-COMP

Tgt Ion: 92 Resp: 5111

Ion Ratio Lower Upper

92 100

91 181.2 136.7 205.1



#62

4-Bromofluorobenzene

Concen: 56.046 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.006 min

Lab File: VN081783.D

Acq: 18 Apr 2024 13:30

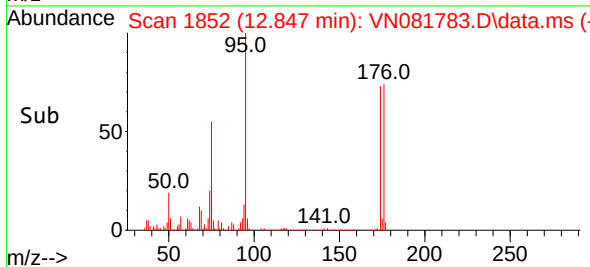
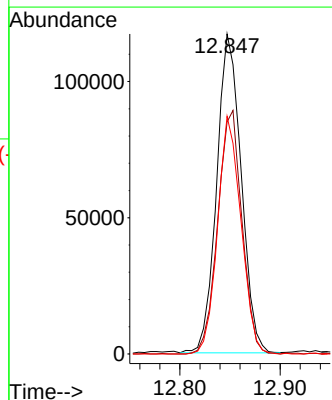
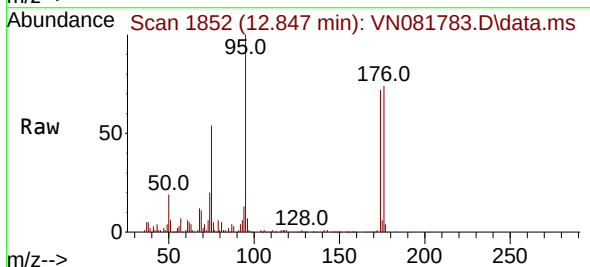
Tgt Ion: 95 Resp: 198617

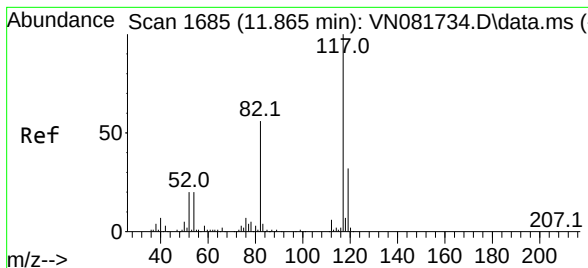
Ion Ratio Lower Upper

95 100

174 75.3 0.0 160.6

176 71.1 0.0 152.8

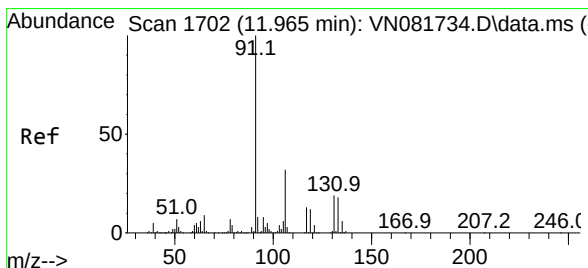
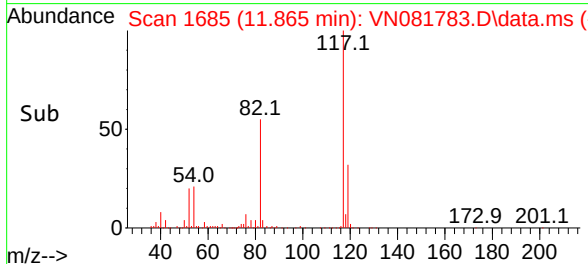
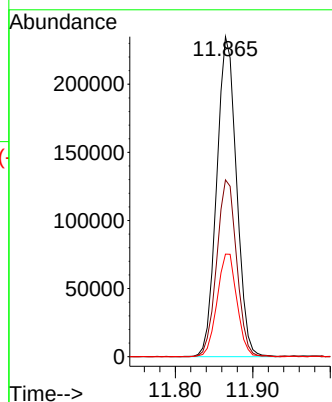
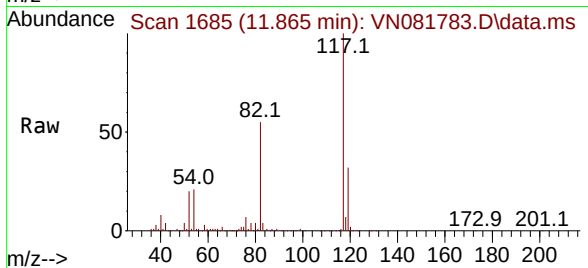




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN081783.D
Acq: 18 Apr 2024 13:30

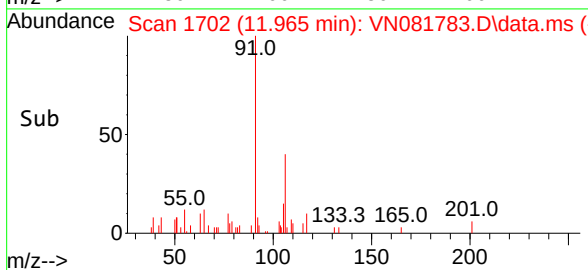
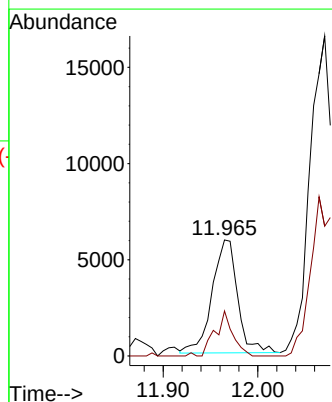
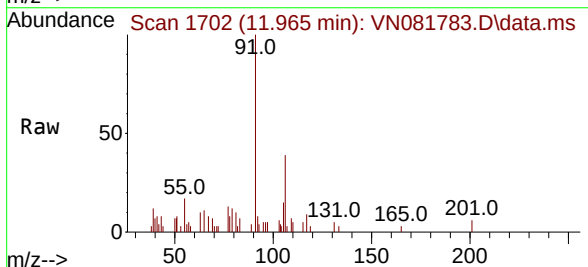
Instrument :
MSVOA_N
ClientSampleId :
WATER-COMP

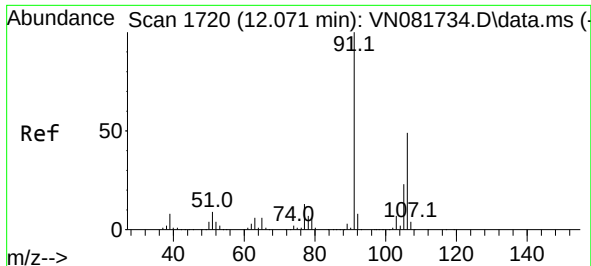
Tgt Ion:117 Resp: 417484
Ion Ratio Lower Upper
117 100
82 55.2 44.6 66.8
119 32.1 25.9 38.9



#67
Ethyl Benzene
Concen: 0.728 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081783.D
Acq: 18 Apr 2024 13:30

Tgt Ion: 91 Resp: 11004
Ion Ratio Lower Upper
91 100
106 39.9 25.3 37.9#

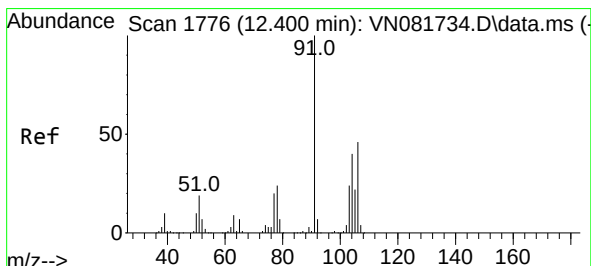
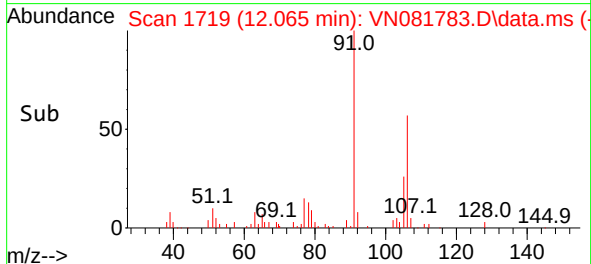
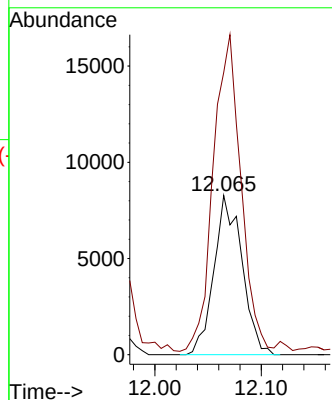
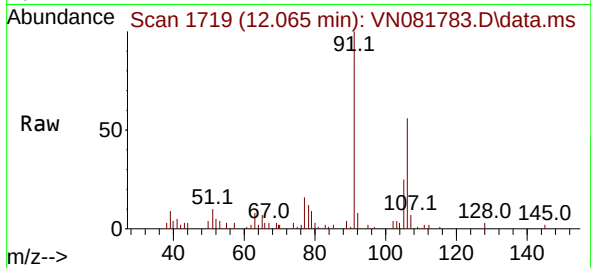




#68
m/p-Xylenes
Concen: 2.575 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN081783.D
Acq: 18 Apr 2024 13:30

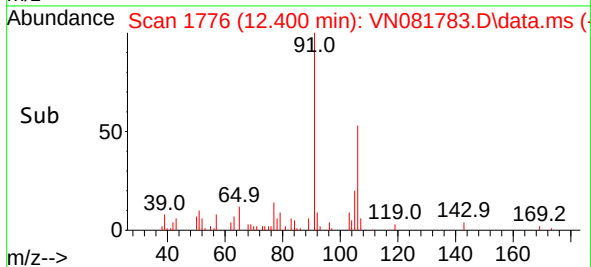
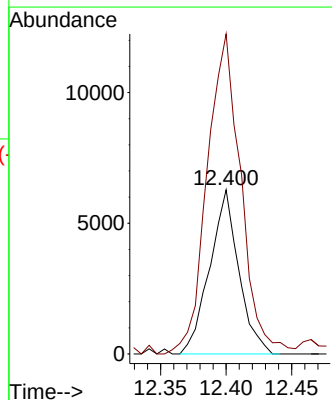
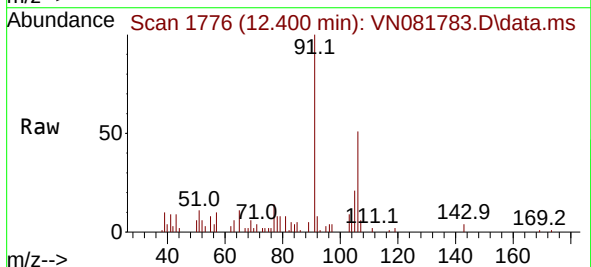
Instrument :
MSVOA_N
ClientSampleId :
WATER-COMP

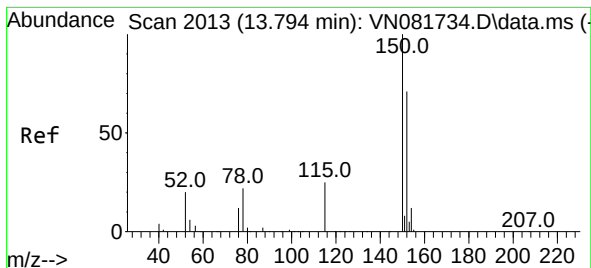
Tgt Ion:106 Resp: 15140
Ion Ratio Lower Upper
106 100
91 195.9 159.4 239.0



#69
o-Xylene
Concen: 1.719 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081783.D
Acq: 18 Apr 2024 13:30

Tgt Ion:106 Resp: 9688
Ion Ratio Lower Upper
106 100
91 226.3 104.7 314.1

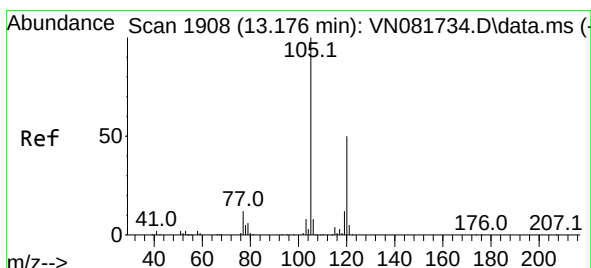
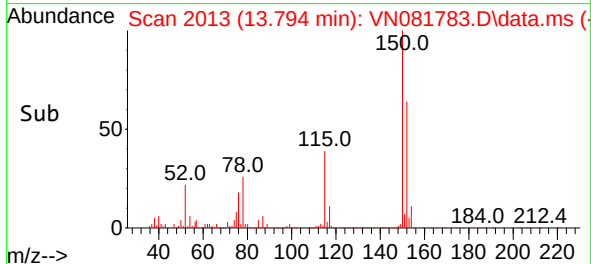
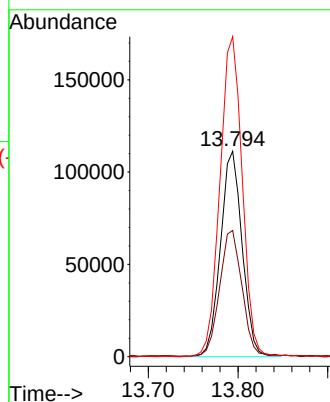
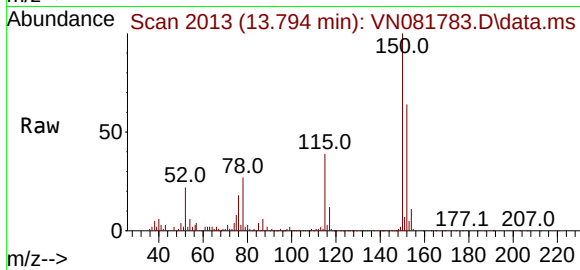




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081783.D
Acq: 18 Apr 2024 13:30

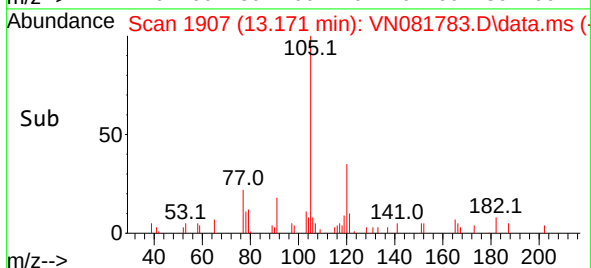
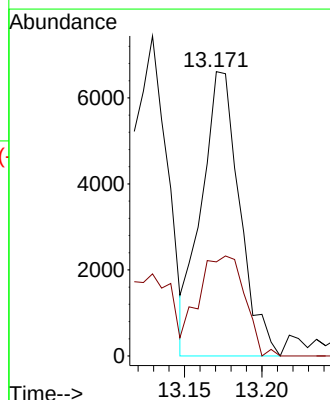
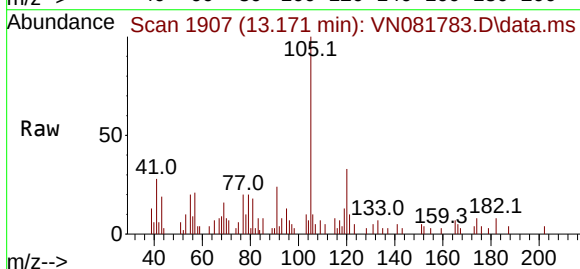
Instrument :
MSVOA_N
ClientSampleId :
WATER-COMP

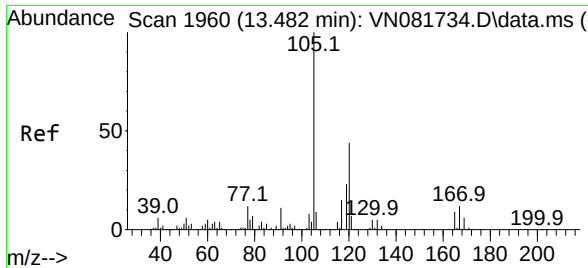
Tgt Ion:152 Resp: 186813
Ion Ratio Lower Upper
152 100
115 63.0 30.4 91.3
150 160.2 0.0 353.2



#80
1,3,5-Trimethylbenzene
Concen: 0.995 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.005 min
Lab File: VN081783.D
Acq: 18 Apr 2024 13:30

Tgt Ion:105 Resp: 11391
Ion Ratio Lower Upper
105 100
120 42.4 24.8 74.3





#84
1,2,4-Trimethylbenzene
Concen: 2.969 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081783.D
Acq: 18 Apr 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
WATER-COMP

Tgt Ion:105 Resp: 34266
Ion Ratio Lower Upper
105 100
120 46.5 22.9 68.7

