

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN084023.D
 Acq On : 19 Sep 2024 09:44
 Operator : JC\MD
 Sample : P3964-04DL 10X
 Misc : 7.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SINK-1DL

Quant Time: Sep 19 13:34:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

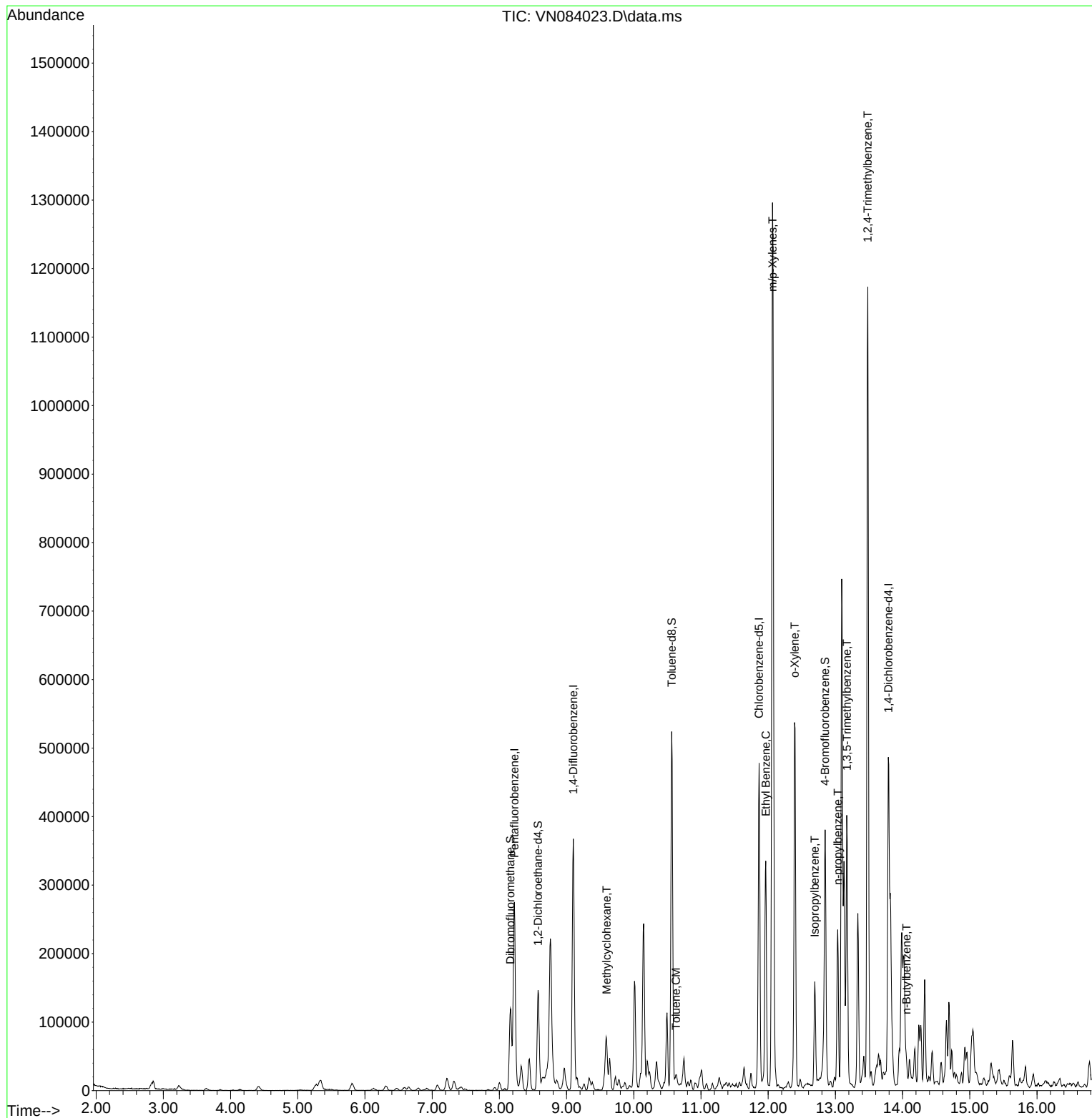
Internal Standards						
1) Pentafluorobenzene	8.224	168	163080	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	278669	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	237746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	113672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	121112	49.252	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.500%		
35) Dibromofluoromethane	8.165	113	85142	47.725	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.460%		
50) Toluene-d8	10.565	98	337155	54.667	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	109.340%		
62) 4-Bromofluorobenzene	12.847	95	125020	49.133	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.260%		
Target Compounds					Qvalue	
39) Methylcyclohexane	9.594	83	13442m	4.398	ug/l	
52) Toluene	10.629	92	7916	1.601	ug/l	91
67) Ethyl Benzene	11.964	91	237470	25.299	ug/l	99
68) m/p-Xylenes	12.064	106	393333	112.867	ug/l	97
69) o-Xylene	12.394	106	140891	41.762	ug/l	97
73) Isopropylbenzene	12.694	105	94955	10.797	ug/l	99
78) n-propylbenzene	13.035	91	179658	17.558	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	207409	27.973	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	653317	87.718	ug/l	99
89) n-Butylbenzene	14.058	91	16026	2.475	ug/l #	64

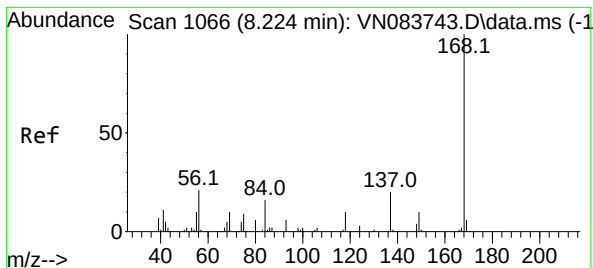
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
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Sample : P3964-04DL 10X
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Instrument :
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Quant Time: Sep 19 13:34:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

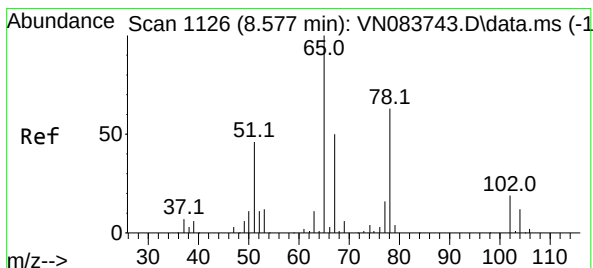
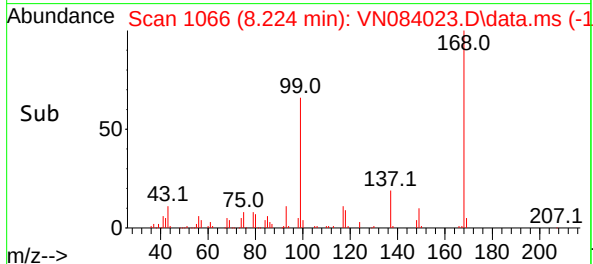
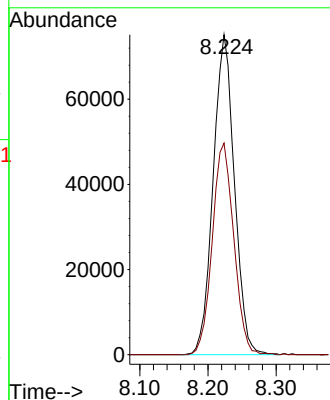
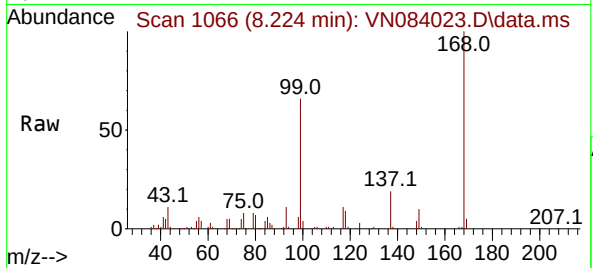




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

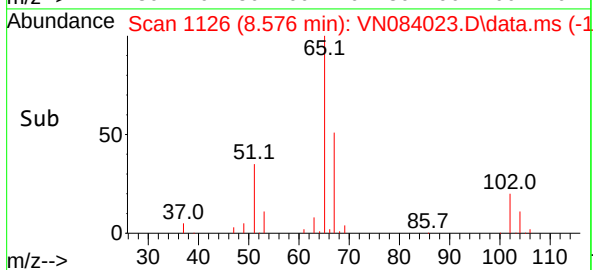
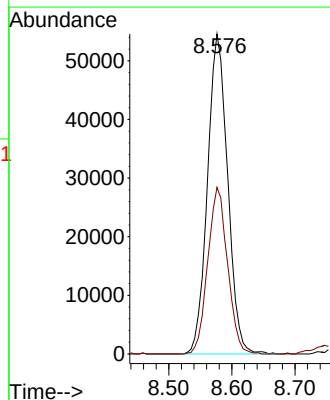
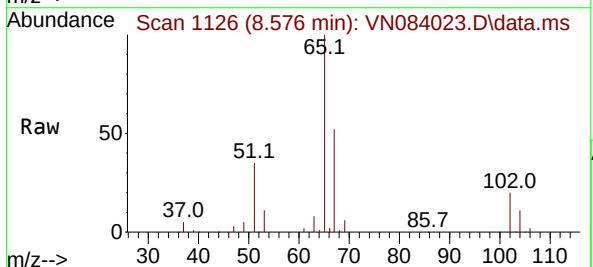
Instrument :
MSVOA_N
ClientSampleId :
SINK-1DL

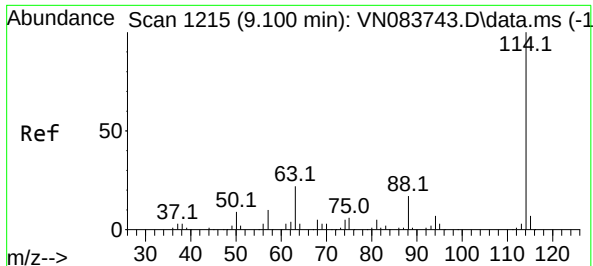
Tgt Ion:168 Resp: 163080
Ion Ratio Lower Upper
168 100
99 66.1 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 49.252 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Tgt Ion: 65 Resp: 121112
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.8

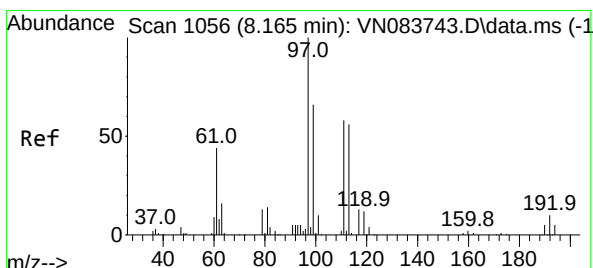
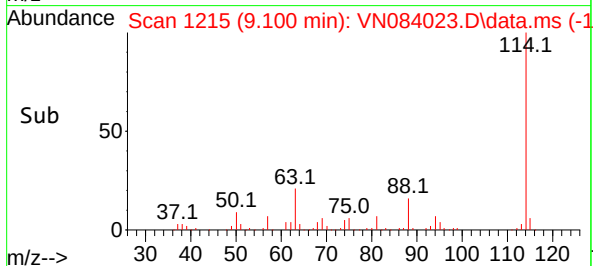
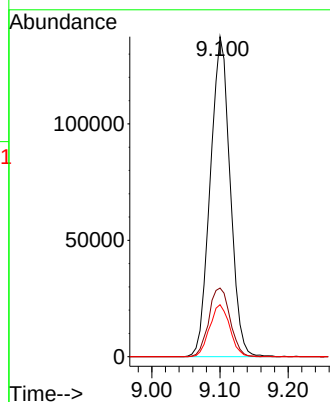
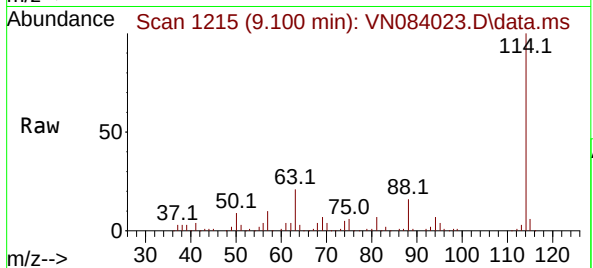




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

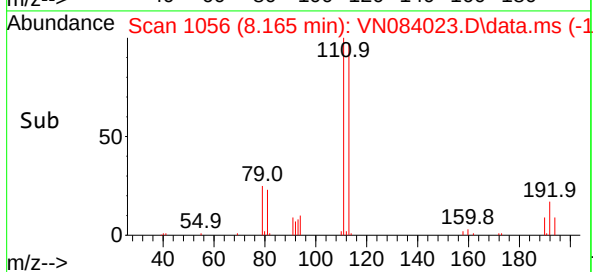
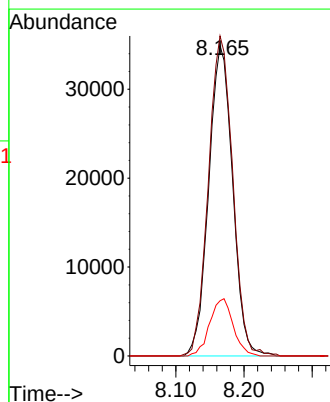
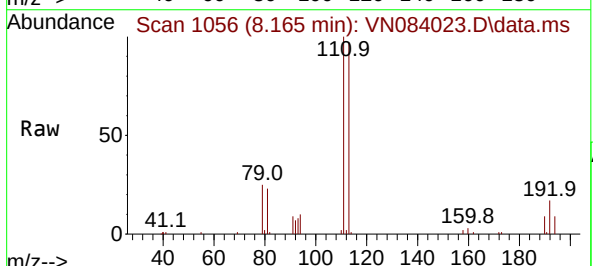
Instrument :
MSVOA_N
ClientSampleId :
SINK-1DL

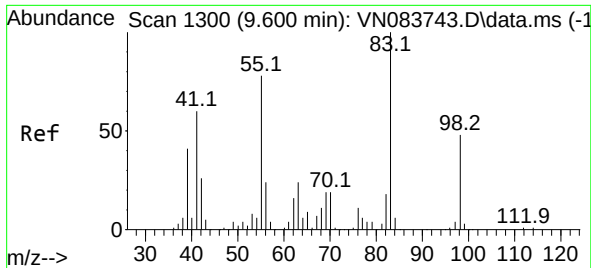
Tgt Ion:114 Resp: 278669
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.4
88 16.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.725 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Tgt Ion:113 Resp: 85142
Ion Ratio Lower Upper
113 100
111 104.7 82.6 124.0
192 18.2 14.3 21.5

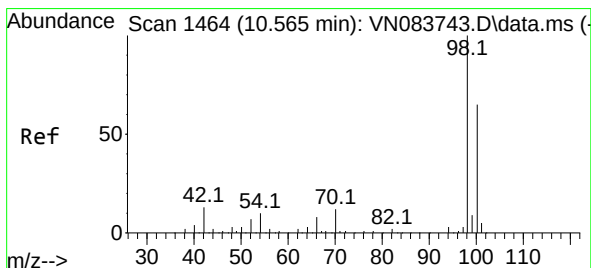
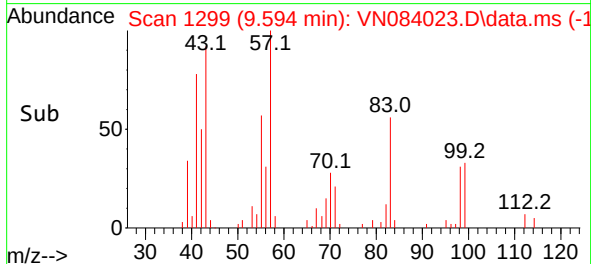
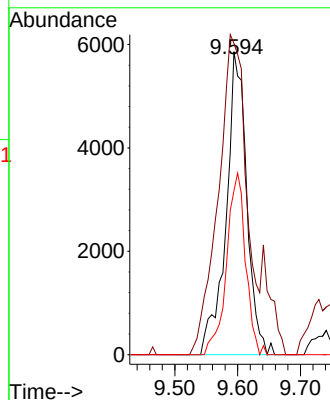
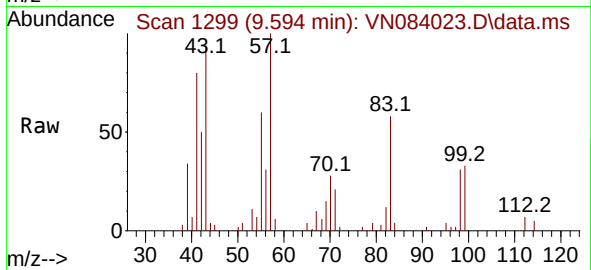




#39
Methylcyclohexane
Concen: 4.398 ug/l m
RT: 9.594 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

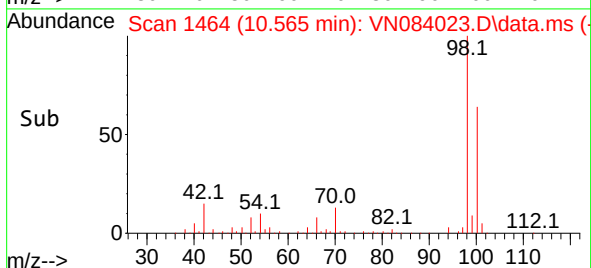
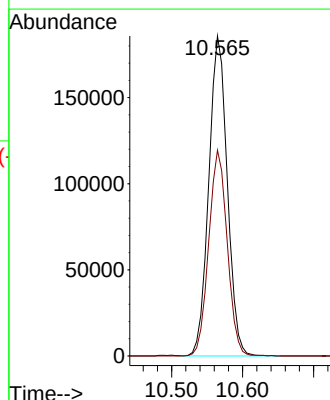
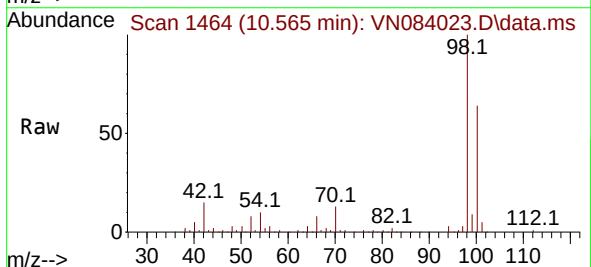
Instrument :
MSVOA_N
ClientSampleId :
SINK-1DL

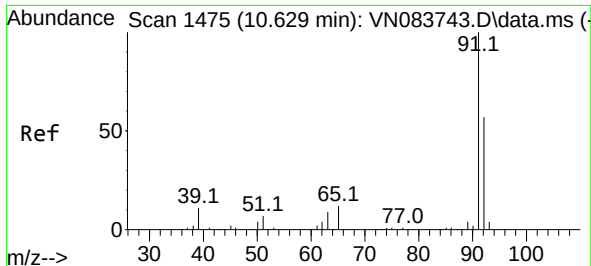
Tgt Ion: 83 Resp: 13442
Ion Ratio Lower Upper
83 100
55 102.7 62.2 93.4#
98 54.1 37.6 56.4



#50
Toluene-d8
Concen: 54.667 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Tgt Ion: 98 Resp: 337155
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0

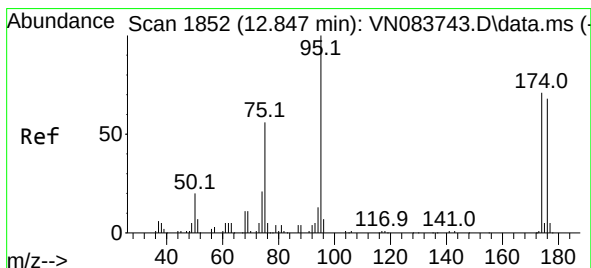
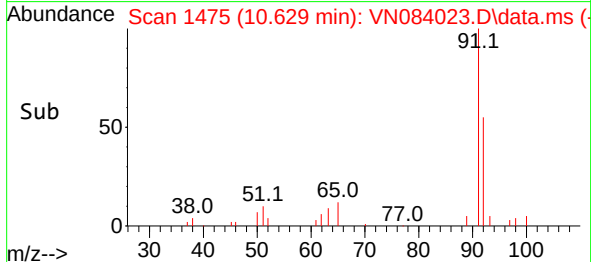
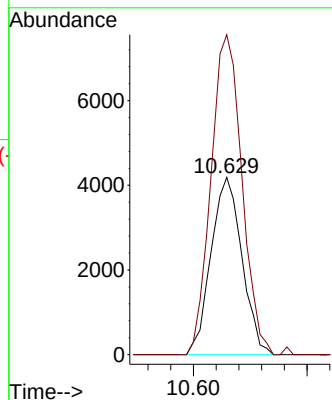
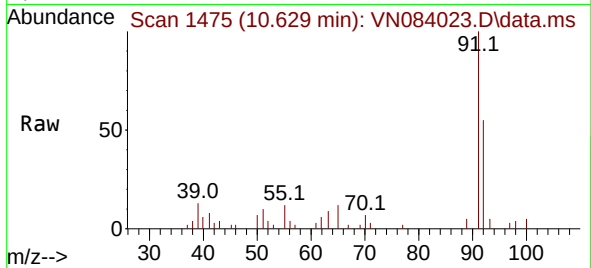




#52
Toluene
Concen: 1.601 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

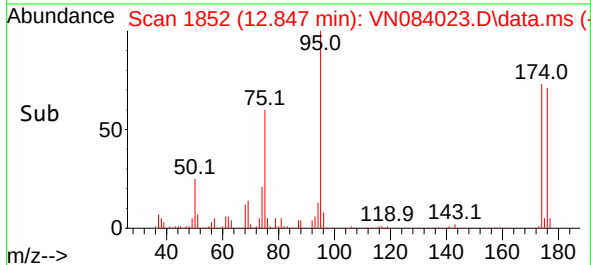
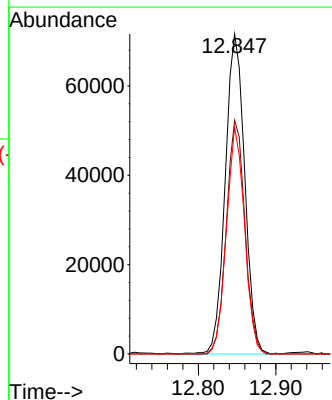
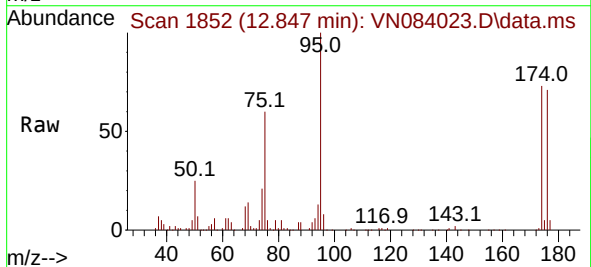
Instrument :
MSVOA_N
ClientSampleId :
SINK-1DL

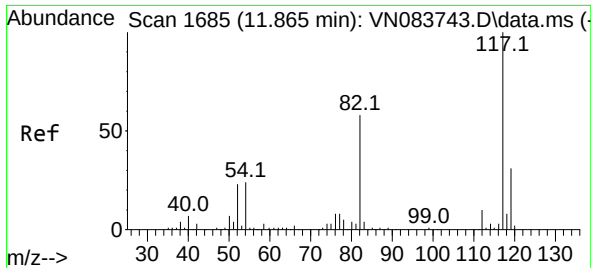
Tgt Ion: 92 Resp: 7916
Ion Ratio Lower Upper
92 100
91 180.5 134.7 202.1



#62
4-Bromofluorobenzene
Concen: 49.133 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Tgt Ion: 95 Resp: 125020
Ion Ratio Lower Upper
95 100
174 69.8 0.0 139.8
176 66.1 0.0 131.4

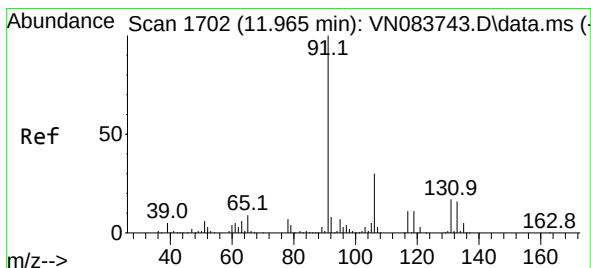
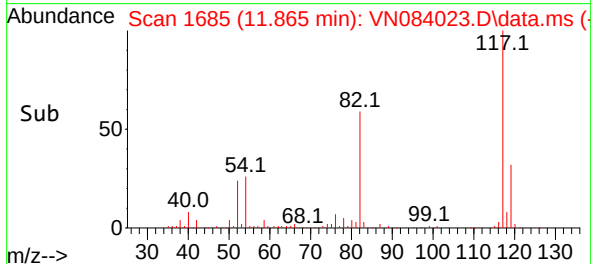
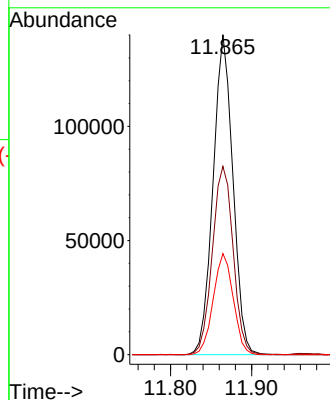
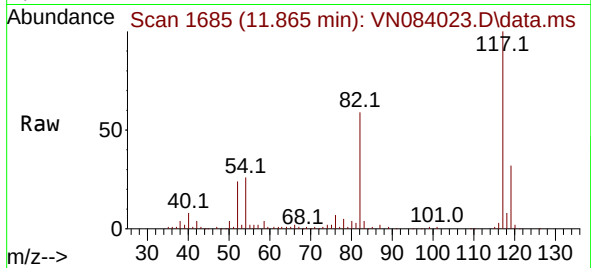




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

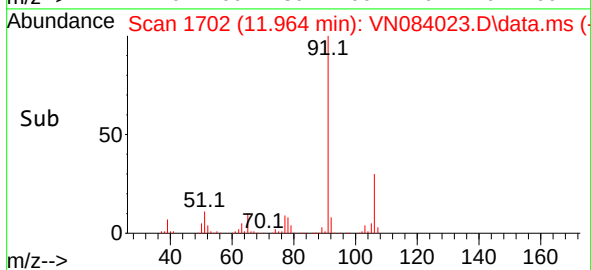
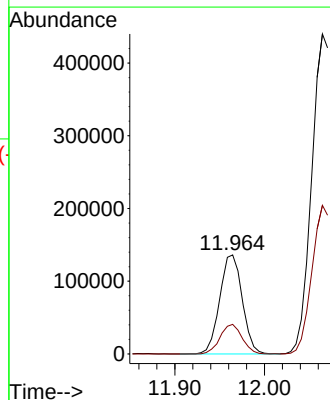
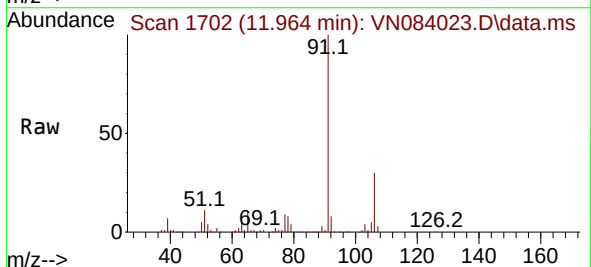
Instrument :
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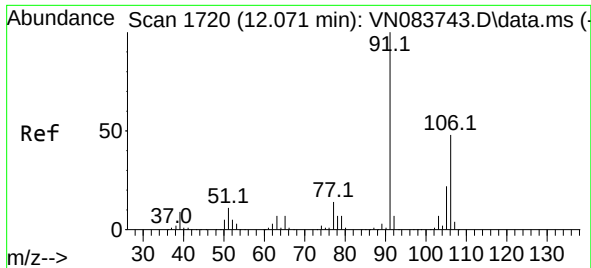
Tgt Ion:117 Resp: 237746
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.0
119 31.6 26.3 39.5



#67
Ethyl Benzene
Concen: 25.299 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Tgt Ion: 91 Resp: 237470
Ion Ratio Lower Upper
91 100
106 29.8 24.3 36.5

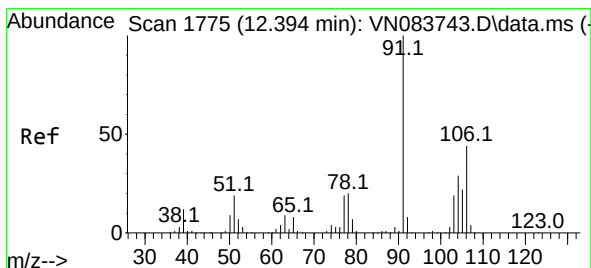
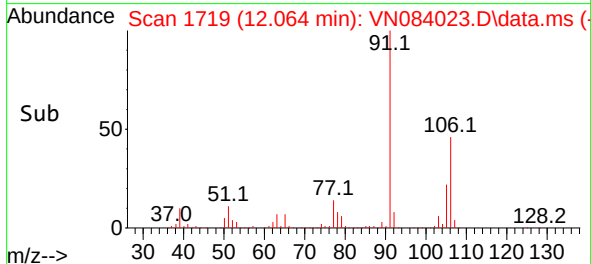
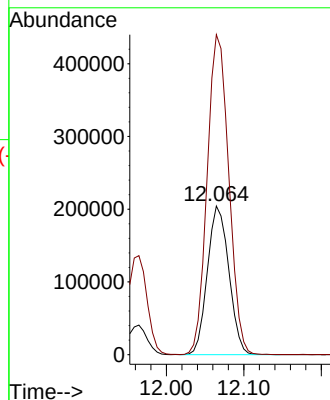
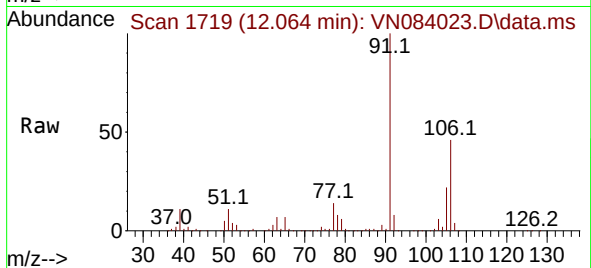




#68
m/p-Xylenes
Concen: 112.867 ug/l
RT: 12.064 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

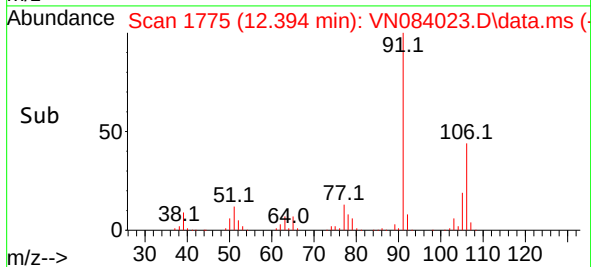
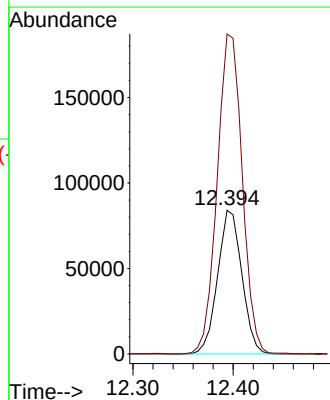
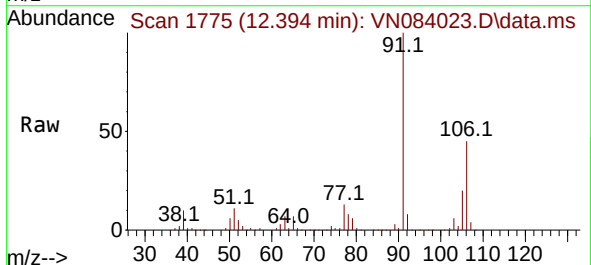
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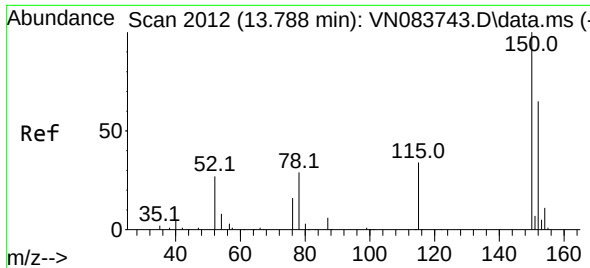
Tgt Ion:106 Resp: 393333
Ion Ratio Lower Upper
106 100
91 217.0 169.2 253.8



#69
o-Xylene
Concen: 41.762 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Tgt Ion:106 Resp: 140891
Ion Ratio Lower Upper
106 100
91 230.9 112.9 338.6

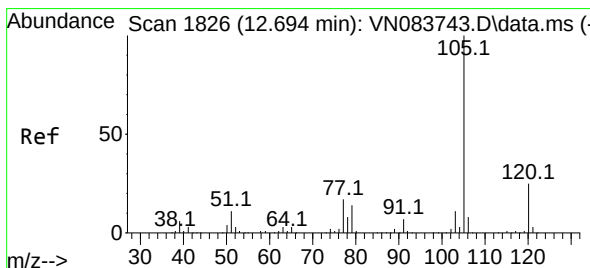
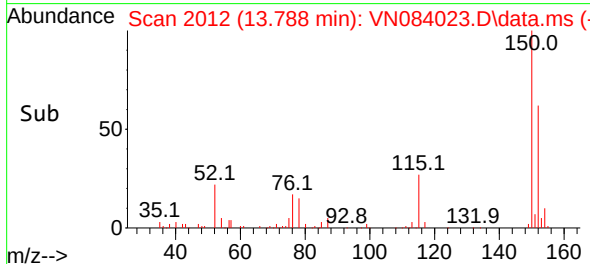
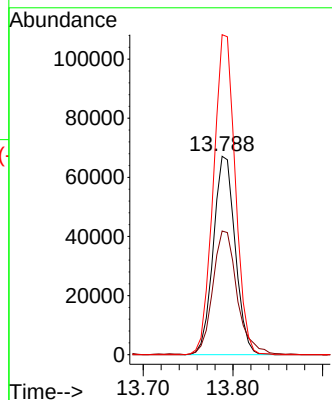
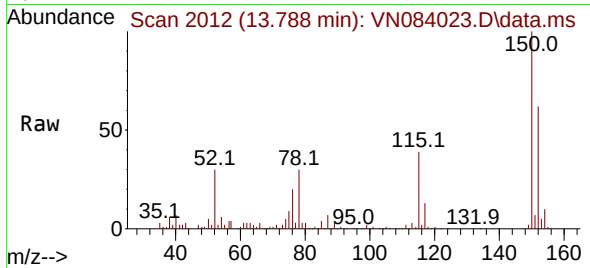




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

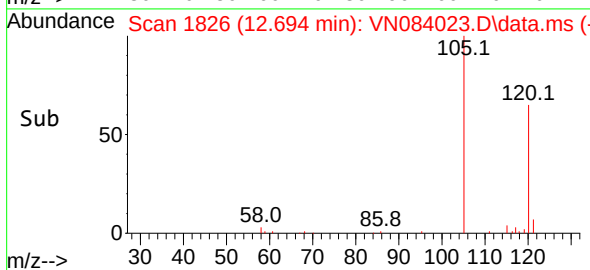
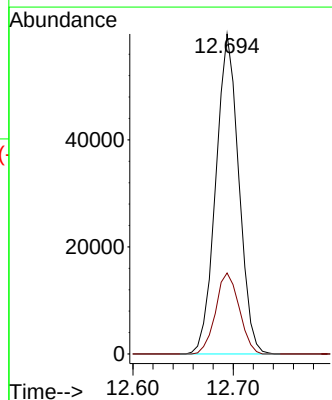
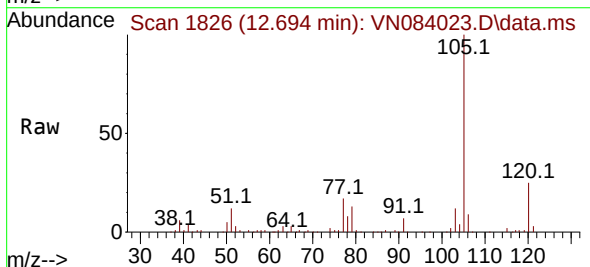
Instrument :
MSVOA_N
ClientSampleId :
SINK-1DL

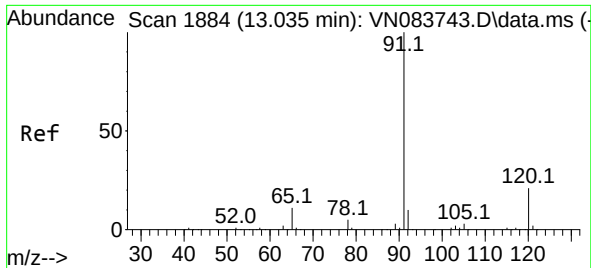
Tgt Ion:152 Resp: 113672
Ion Ratio Lower Upper
152 100
115 69.6 32.2 96.6
150 161.0 0.0 348.6



#73
Isopropylbenzene
Concen: 10.797 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Tgt Ion:105 Resp: 94955
Ion Ratio Lower Upper
105 100
120 25.9 12.6 37.8

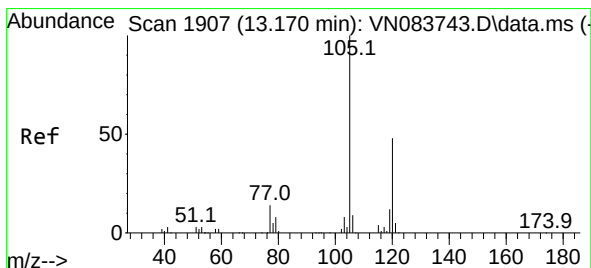
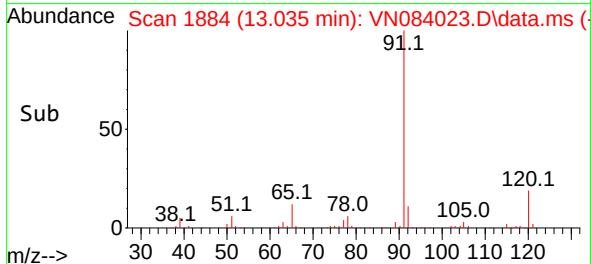
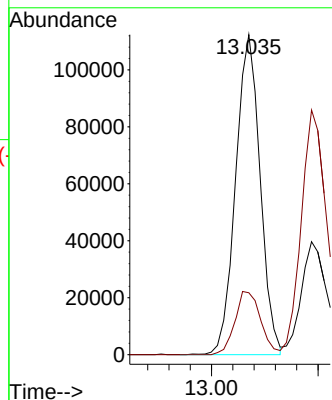
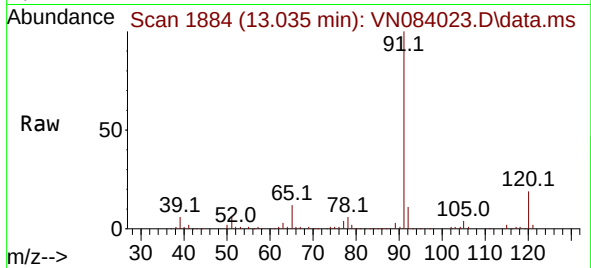




#78
n-propylbenzene
Concen: 17.558 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

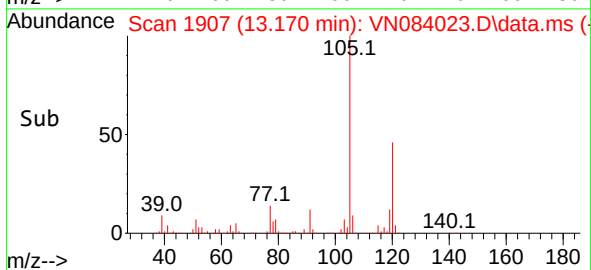
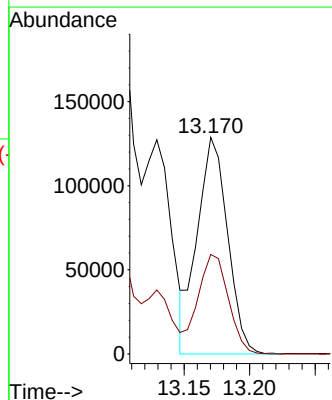
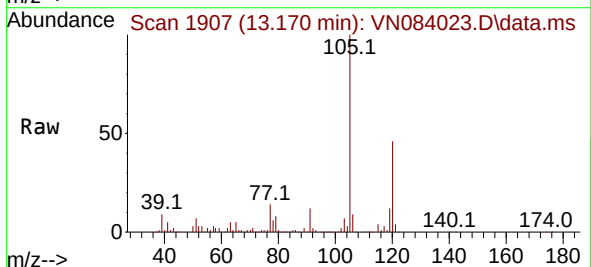
Instrument :
MSVOA_N
ClientSampleId :
SINK-1DL

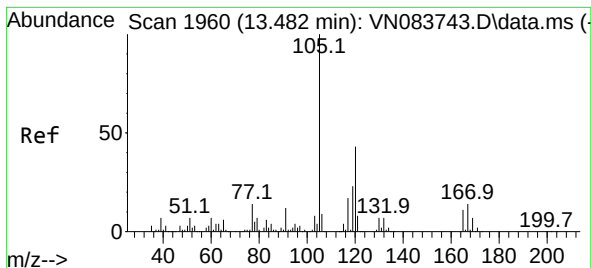
Tgt Ion: 91 Resp: 179658
Ion Ratio Lower Upper
91 100
120 20.7 11.0 33.0



#80
1,3,5-Trimethylbenzene
Concen: 27.973 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084023.D
Acq: 19 Sep 2024 09:44

Tgt Ion: 105 Resp: 207409
Ion Ratio Lower Upper
105 100
120 46.4 23.4 70.3





#84

1,2,4-Trimethylbenzene

Concen: 87.718 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN084023.D

Acq: 19 Sep 2024 09:44

Instrument :

MSVOA_N

ClientSampleId :

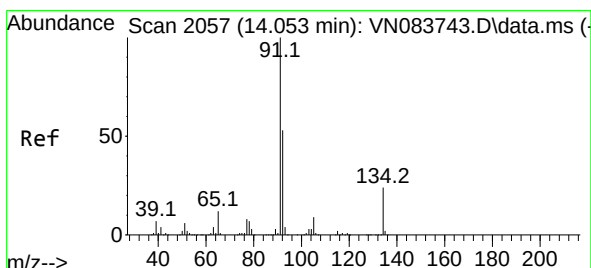
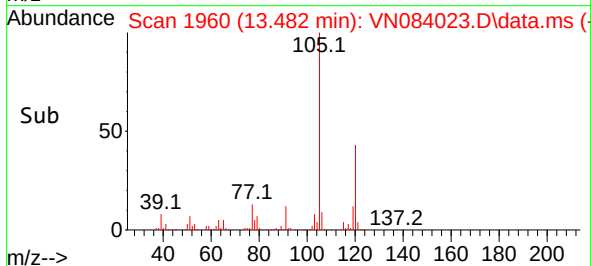
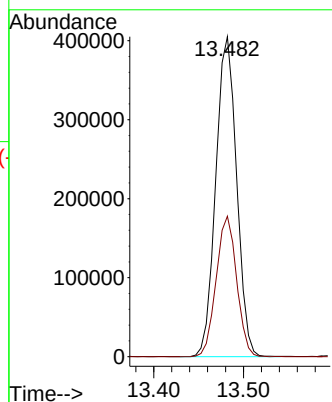
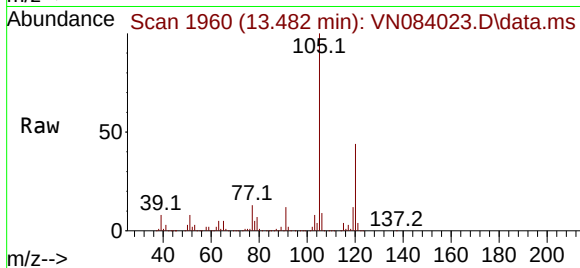
SINK-1DL

Tgt Ion:105 Resp: 653317

Ion Ratio Lower Upper

105 100

120 43.1 21.8 65.4



#89

n-Butylbenzene

Concen: 2.475 ug/l

RT: 14.058 min Scan# 2058

Delta R.T. 0.006 min

Lab File: VN084023.D

Acq: 19 Sep 2024 09:44

Tgt Ion: 91 Resp: 16026

Ion Ratio Lower Upper

91 100

92 74.5 26.7 80.1

134 0.0 12.2 36.4#

