

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111124\
 Data File : VN084785.D
 Acq On : 11 Nov 2024 20:30
 Operator : JC\MD
 Sample : P4792-04 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MANHOLE-WASTE-DRUM

Quant Time: Nov 12 03:53:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

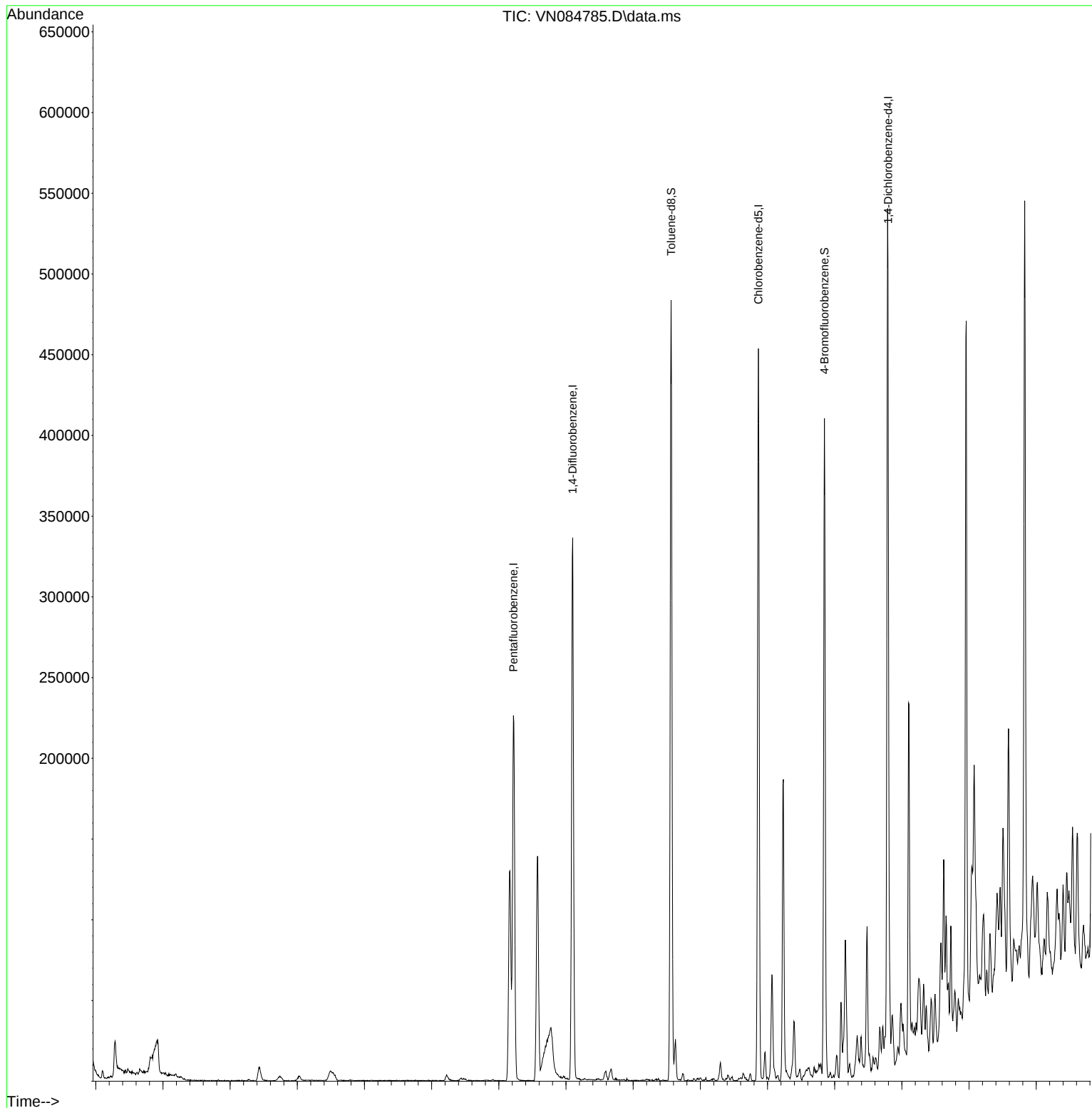
Internal Standards						
1) Pentafluorobenzene	8.218	168	163566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	289517	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	260981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	137571	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116744	49.417	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.840%		
35) Dibromofluoromethane	8.165	113	96204	49.092	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.180%		
50) Toluene-d8	10.565	98	331233	45.885	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.760%		
62) 4-Bromofluorobenzene	12.847	95	141507	52.451	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	104.900%		
Target Compounds						
16) Acetone	4.430	43	16474	21.534	ug/l	98
25) 2-Butanone	7.477	43	2552	2.315	ug/l	94
39) Methylcyclohexane	9.594	83	1720	0.622	ug/l #	70
52) Toluene	10.629	92	10251	2.008	ug/l	95
67) Ethyl Benzene	11.959	91	12885	1.322	ug/l	97
68) m/p-Xylenes	12.065	106	15936	4.319	ug/l	98
69) o-Xylene	12.400	106	9594	2.780	ug/l	100
73) Isopropylbenzene	12.694	105	3326	0.345	ug/l	94
78) n-propylbenzene	13.035	91	10324	0.914	ug/l	94
80) 1,3,5-Trimethylbenzene	13.170	105	12384	1.550	ug/l	87
84) 1,2,4-Trimethylbenzene	13.482	105	49224	5.969	ug/l	99
85) sec-Butylbenzene	13.617	105	3863	0.414	ug/l	87

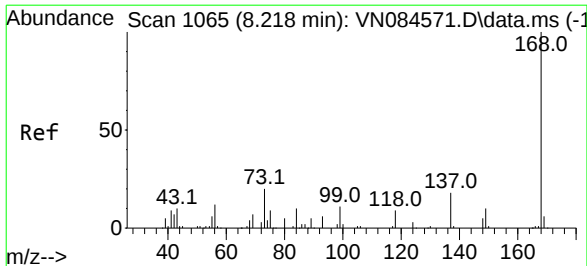
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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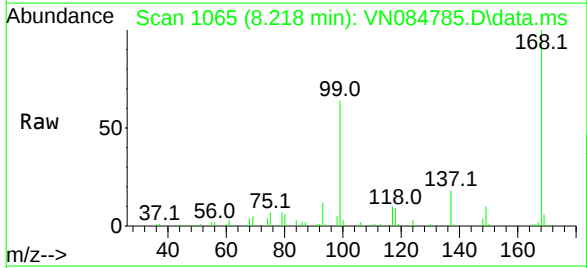
Quant Time: Nov 12 03:53:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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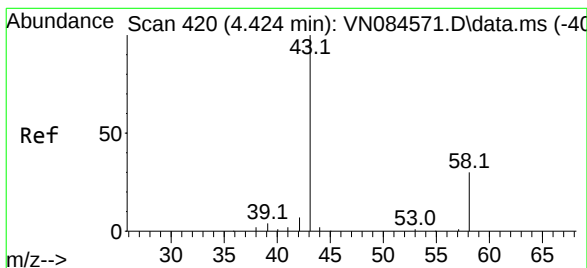
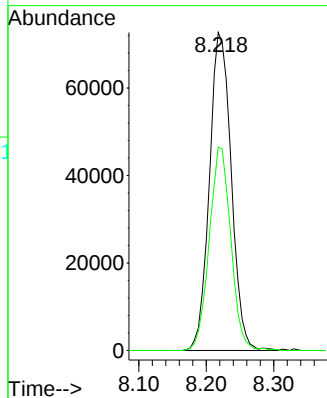
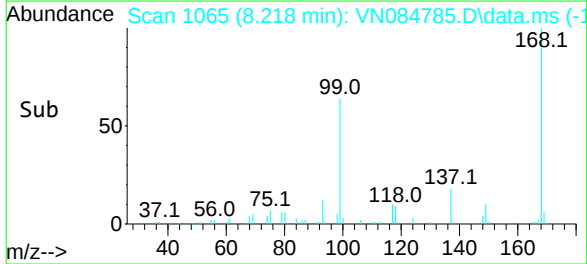


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084785.D
Acq: 11 Nov 2024 20:30

Instrument :
MSVOA_N
ClientSampleId :
MANHOLE-WASTE-DRUM

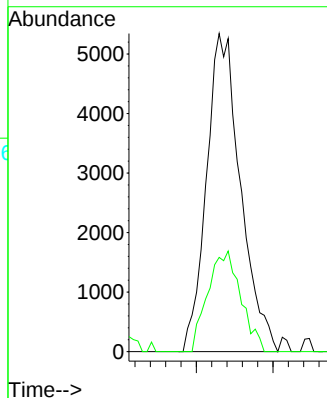
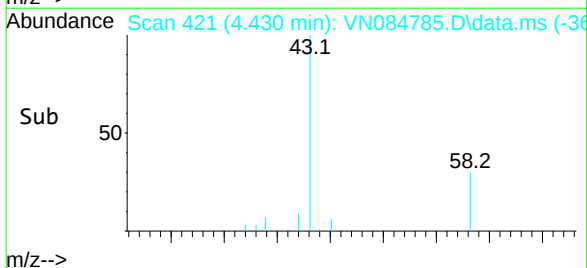
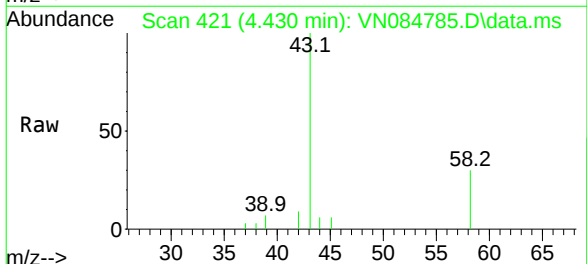


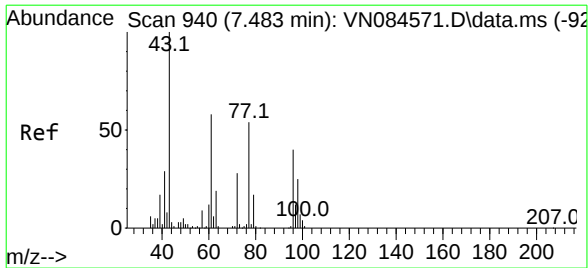
Tgt Ion:168 Resp: 163566
Ion Ratio Lower Upper
168 100
99 63.9 54.2 81.2



#16
Acetone
Concen: 21.534 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084785.D
Acq: 11 Nov 2024 20:30

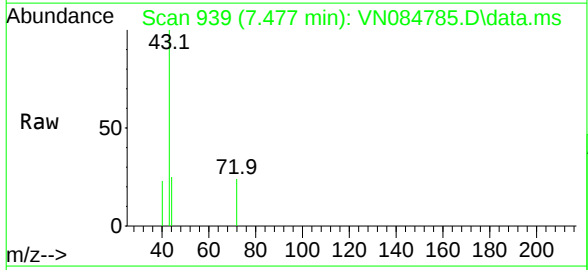
Tgt Ion: 43 Resp: 16474
Ion Ratio Lower Upper
43 100
58 29.6 24.4 36.6



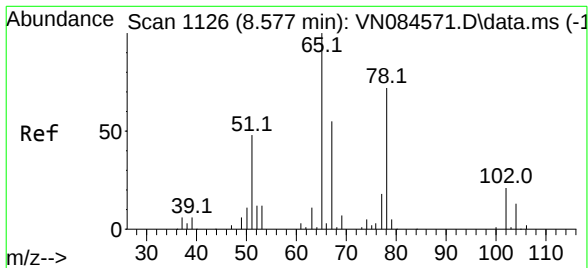
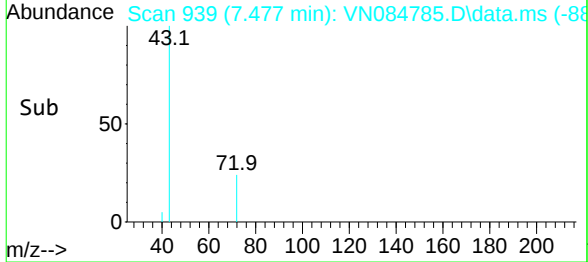
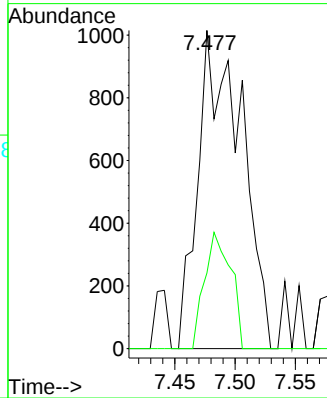


#25
2-Butanone
Concen: 2.315 ug/l
RT: 7.477 min Scan# 93
Delta R.T. -0.006 min
Lab File: VN084785.D
Acq: 11 Nov 2024 20:30

Instrument :
MSVOA_N
ClientSampleId :
MANHOLE-WASTE-DRUM

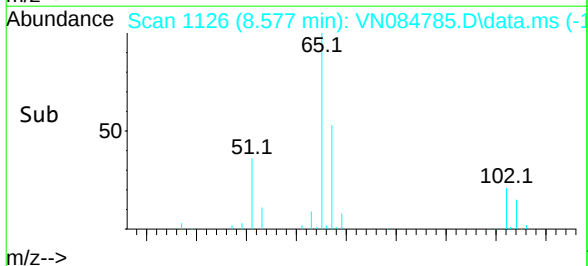
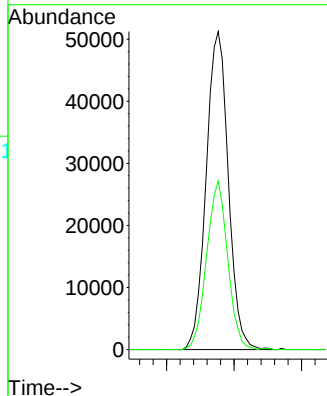
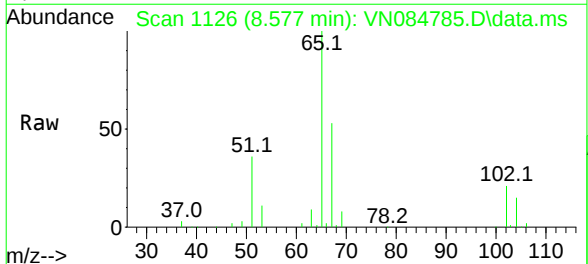


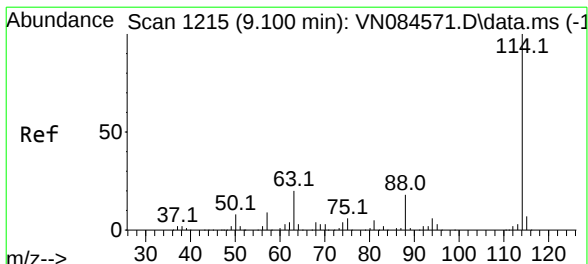
Tgt Ion: 43 Resp: 2552
Ion Ratio Lower Upper
43 100
72 23.7 21.4 32.2



#33
1,2-Dichloroethane-d4
Concen: 49.417 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084785.D
Acq: 11 Nov 2024 20:30

Tgt Ion: 65 Resp: 116744
Ion Ratio Lower Upper
65 100
67 50.4 0.0 102.0

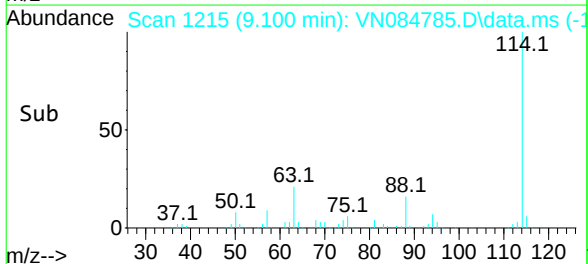
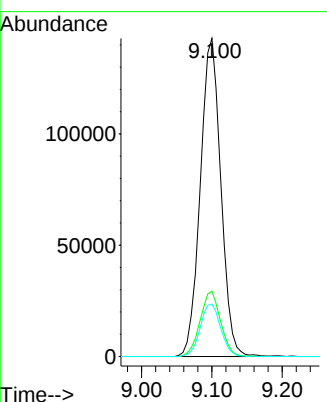
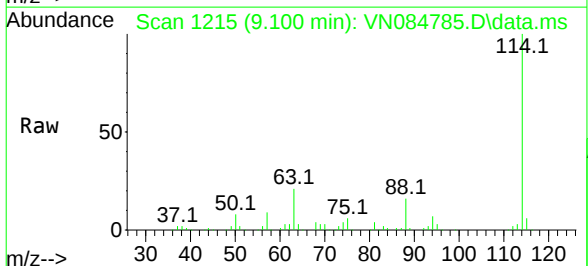




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084785.D
 Acq: 11 Nov 2024 20:30

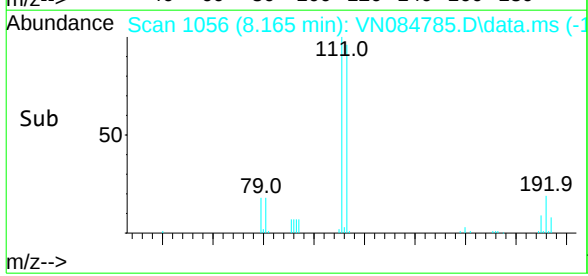
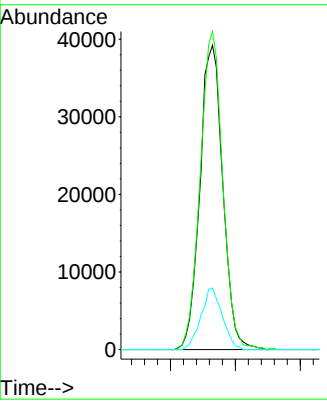
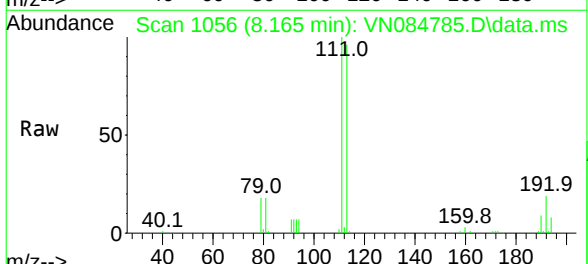
Instrument :
 MSVOA_N
 ClientSampleId :
 MANHOLE-WASTE-DRUM

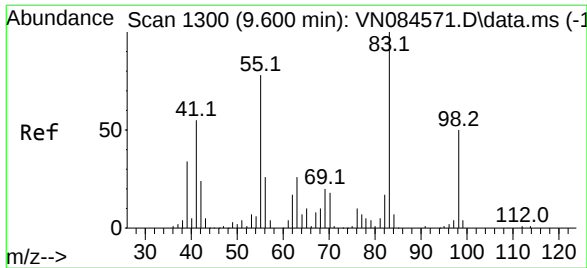
Tgt Ion:	114	Resp:	289517
Ion Ratio	Lower	Upper	
114	100		
63	20.5	0.0	43.8
88	16.5	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 49.092 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084785.D
 Acq: 11 Nov 2024 20:30

Tgt Ion:	113	Resp:	96204
Ion Ratio	Lower	Upper	
113	100		
111	102.6	83.3	124.9
192	18.8	13.5	20.3

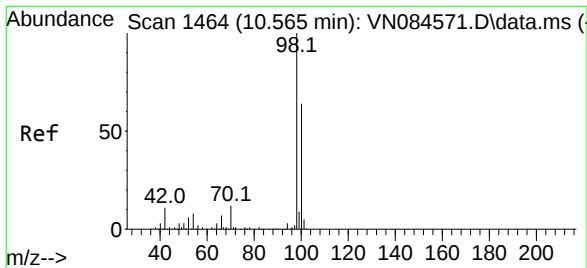
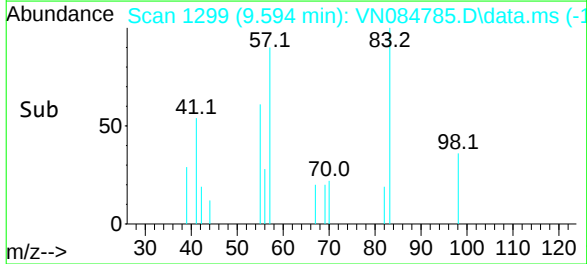
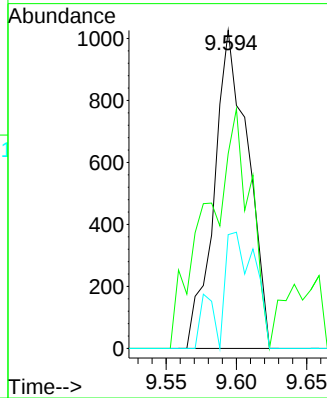
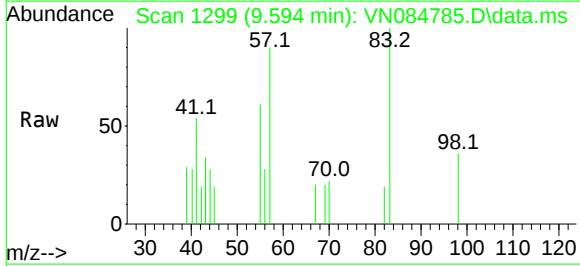




#39
Methylcyclohexane
Concen: 0.622 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN084785.D
Acq: 11 Nov 2024 20:30

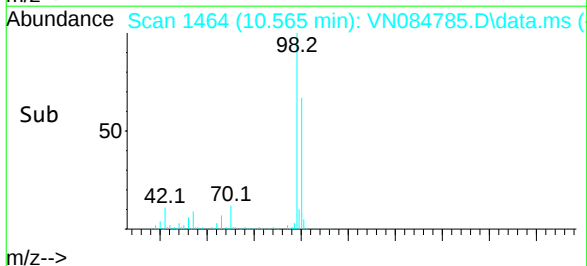
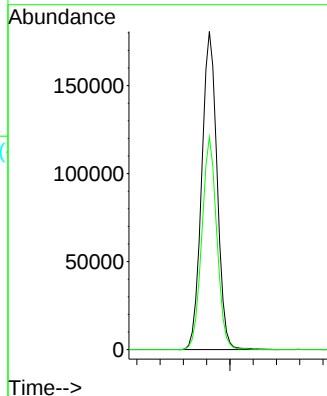
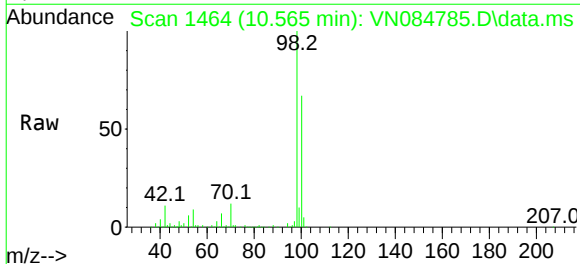
Instrument :
MSVOA_N
ClientSampleId :
MANHOLE-WASTE-DRUM

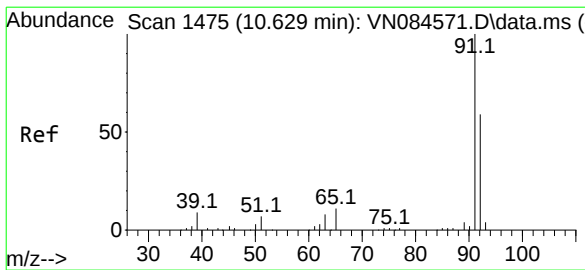
Tgt Ion	Ratio	Lower	Upper
83	100		
55	46.0	62.8	94.2#
98	35.8	38.8	58.2#



#50
Toluene-d8
Concen: 45.885 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084785.D
Acq: 11 Nov 2024 20:30

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.7	79.1





#52

Toluene

Concen: 2.008 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN084785.D

Acq: 11 Nov 2024 20:30

Instrument :

MSVOA_N

ClientSampleId :

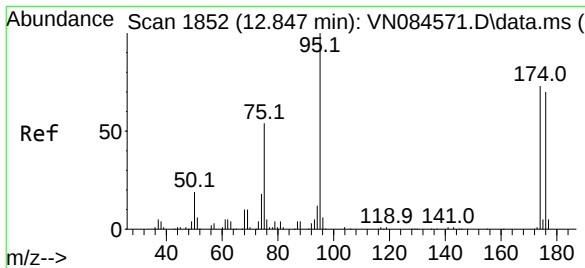
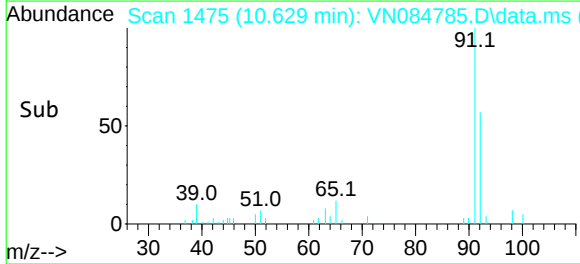
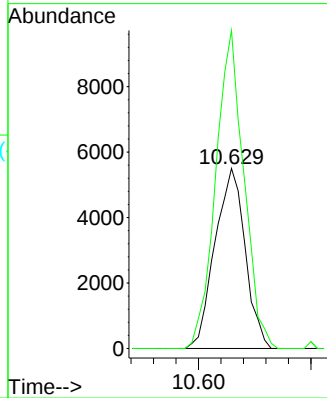
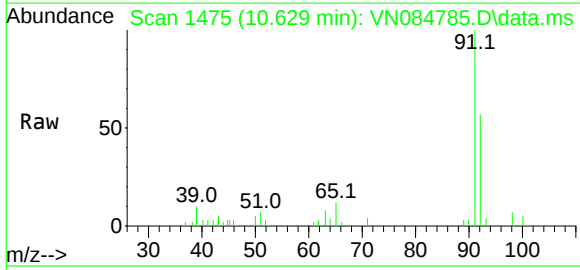
MANHOLE-WASTE-DRUM

Tgt Ion: 92 Resp: 10251

Ion Ratio Lower Upper

92 100

91 165.0 137.3 205.9



#62

4-Bromofluorobenzene

Concen: 52.451 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084785.D

Acq: 11 Nov 2024 20:30

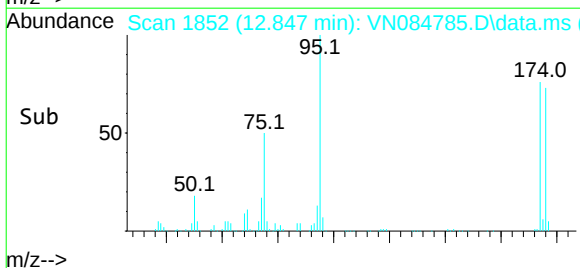
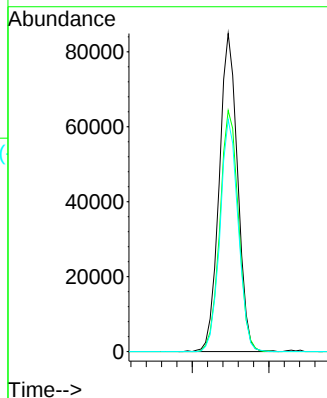
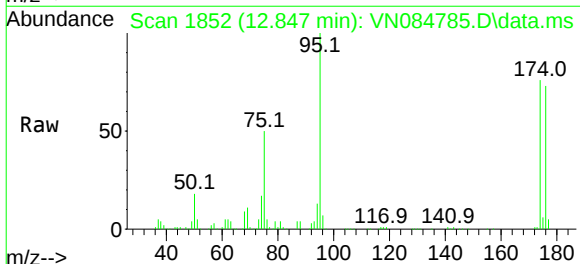
Tgt Ion: 95 Resp: 141507

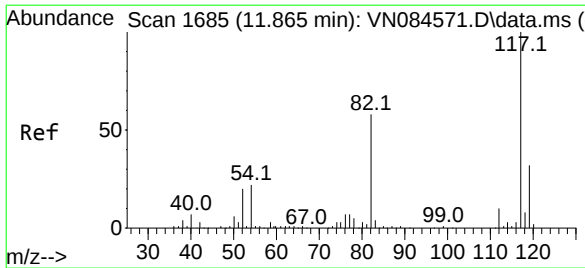
Ion Ratio Lower Upper

95 100

174 76.2 0.0 145.2

176 71.8 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. -0.000 min

Lab File: VN084785.D

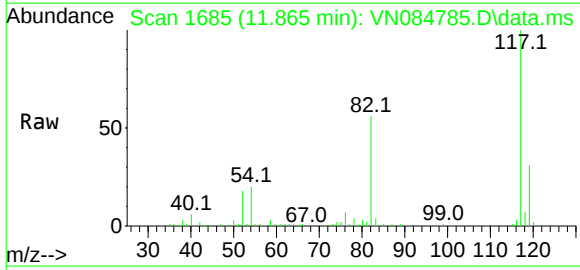
Acq: 11 Nov 2024 20:30

Instrument :

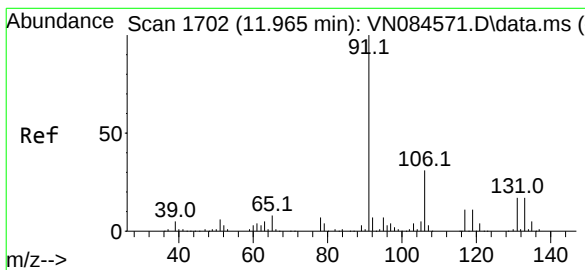
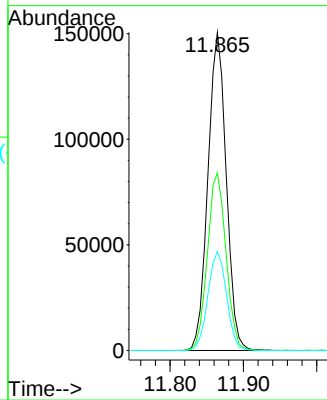
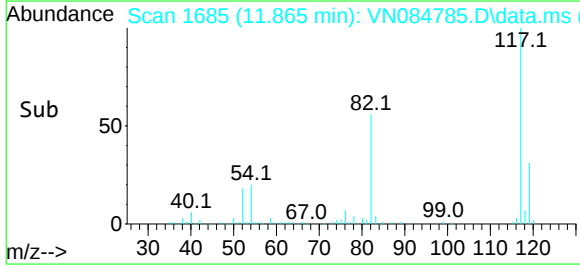
MSVOA_N

ClientSampleId :

MANHOLE-WASTE-DRUM



Tgt Ion:	117	Resp:	260981
Ion	Ratio	Lower	Upper
117	100		
82	55.8	47.2	70.8
119	31.1	25.4	38.0



#67

Ethyl Benzene

Concen: 1.322 ug/l

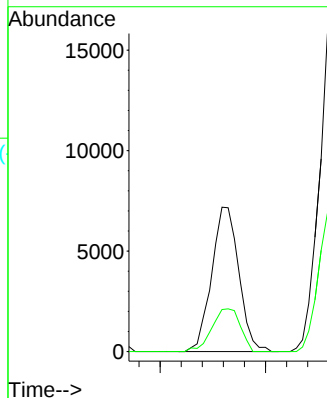
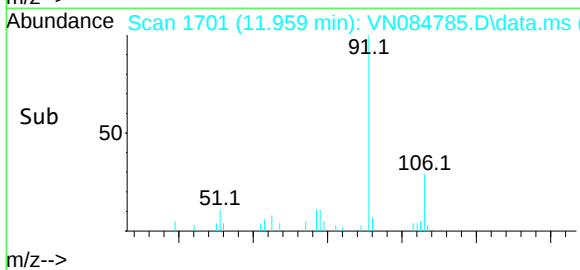
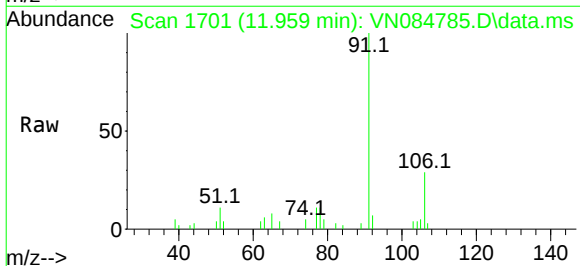
RT: 11.959 min Scan# 1701

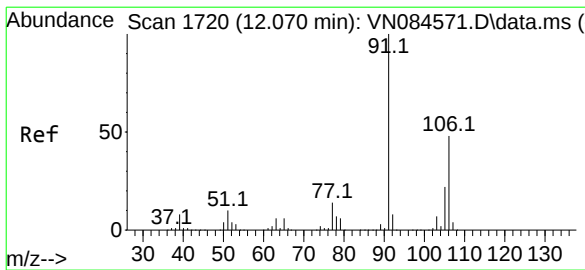
Delta R.T. -0.000 min

Lab File: VN084785.D

Acq: 11 Nov 2024 20:30

Tgt Ion:	91	Resp:	12885
Ion	Ratio	Lower	Upper
91	100		
106	29.1	24.5	36.7

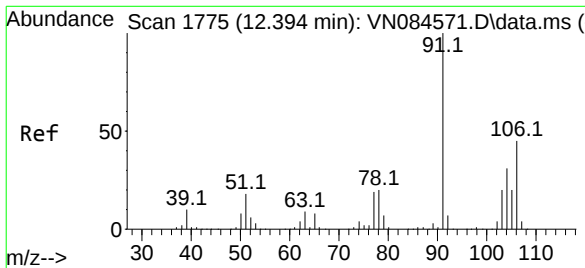
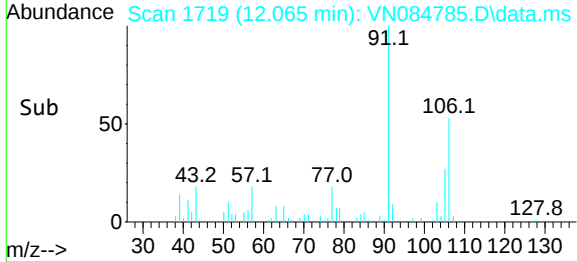
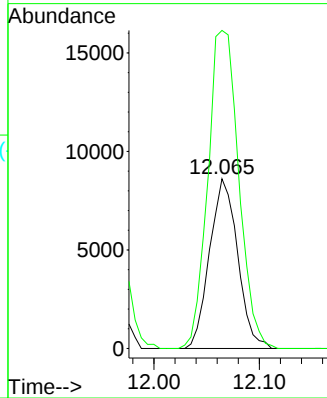
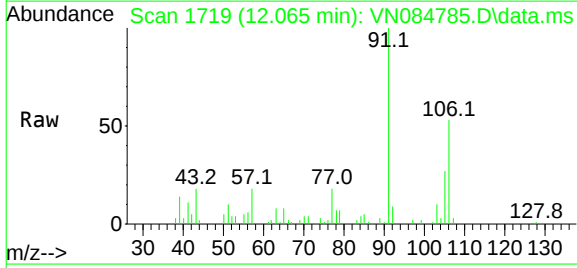




#68
m/p-Xylenes
Concen: 4.319 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084785.D
Acq: 11 Nov 2024 20:30

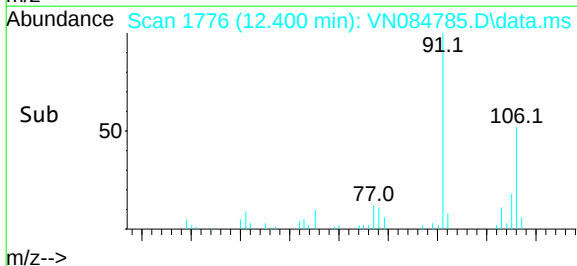
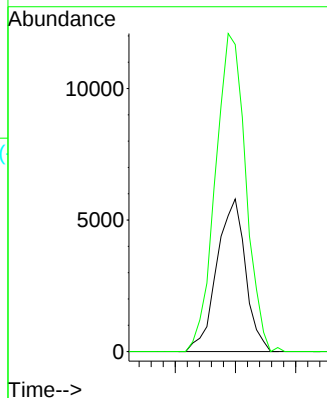
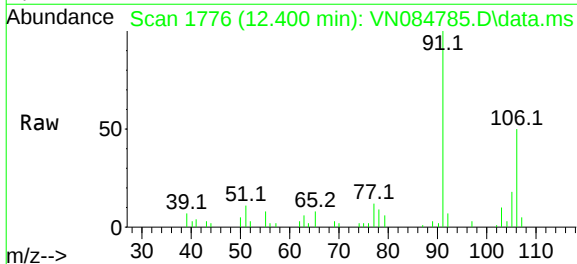
Instrument :
MSVOA_N
ClientSampleId :
MANHOLE-WASTE-DRUM

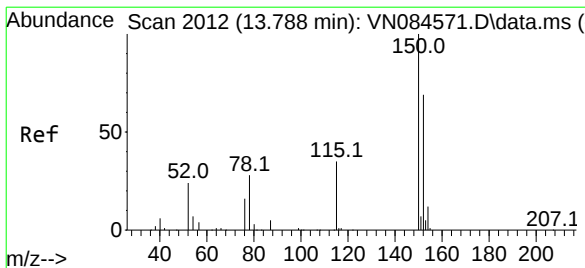
Tgt Ion:106 Resp: 15936
Ion Ratio Lower Upper
106 100
91 206.1 167.1 250.7



#69
o-Xylene
Concen: 2.780 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084785.D
Acq: 11 Nov 2024 20:30

Tgt Ion:106 Resp: 9594
Ion Ratio Lower Upper
106 100
91 221.0 110.2 330.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. 0.006 min

Lab File: VN084785.D

Acq: 11 Nov 2024 20:30

Instrument :

MSVOA_N

ClientSampleId :

MANHOLE-WASTE-DRUM

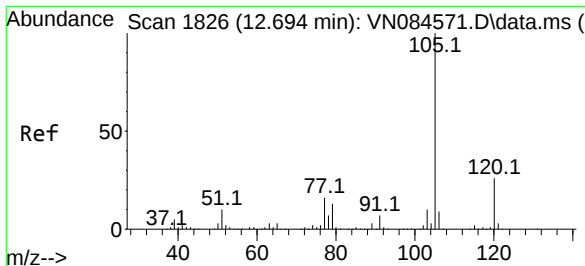
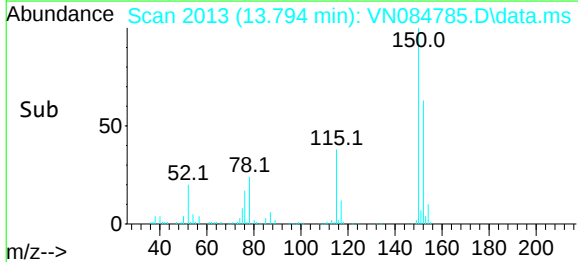
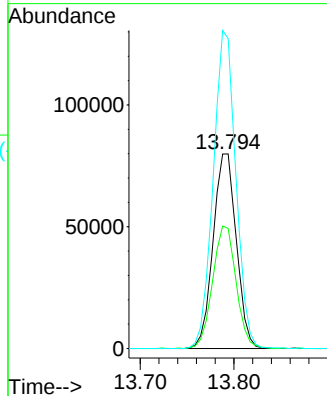
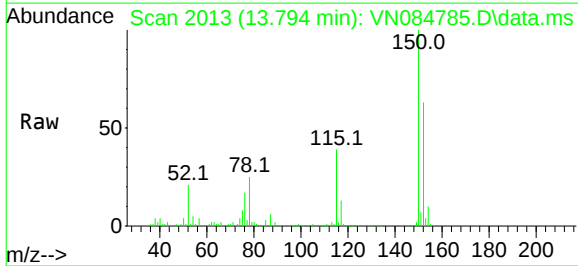
Tgt Ion:152 Resp: 137571

Ion Ratio Lower Upper

152 100

115 63.5 31.3 93.9

150 158.9 0.0 349.8



#73

Isopropylbenzene

Concen: 0.345 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084785.D

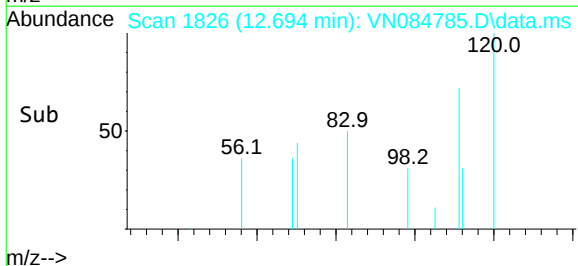
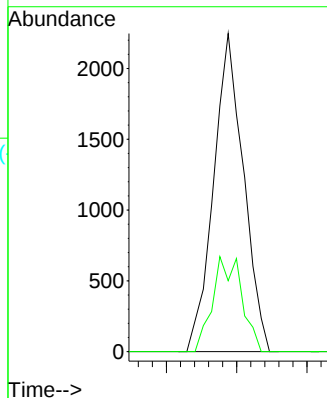
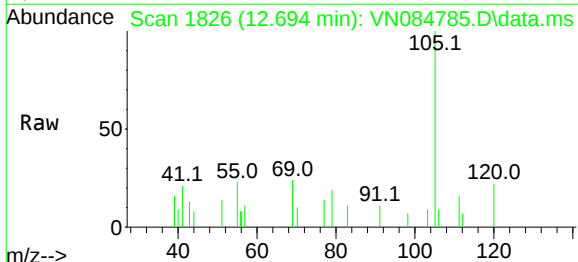
Acq: 11 Nov 2024 20:30

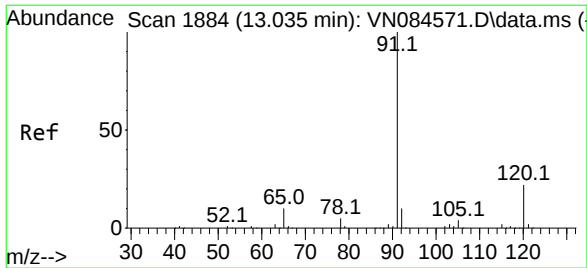
Tgt Ion:105 Resp: 3326

Ion Ratio Lower Upper

105 100

120 28.9 12.9 38.7

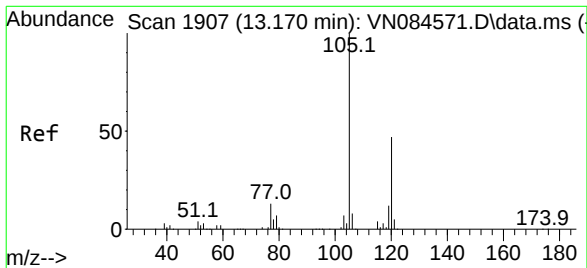
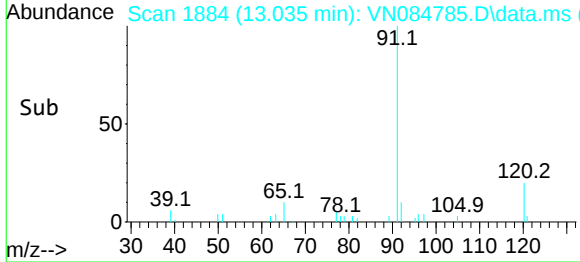
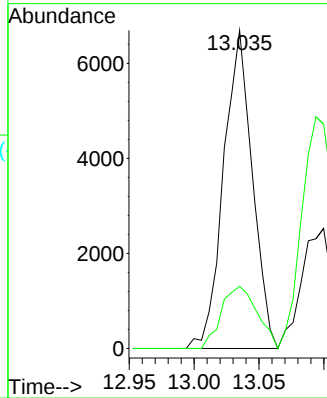
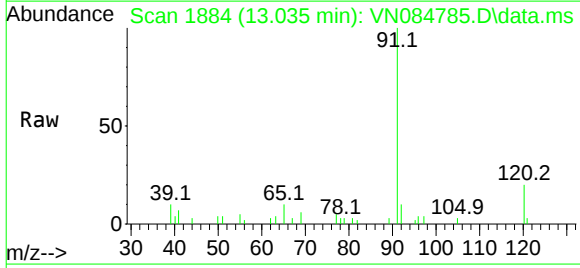




#78
n-propylbenzene
Concen: 0.914 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084785.D
Acq: 11 Nov 2024 20:30

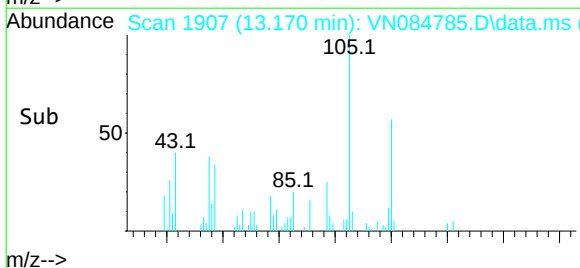
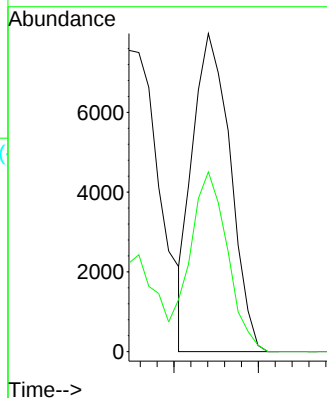
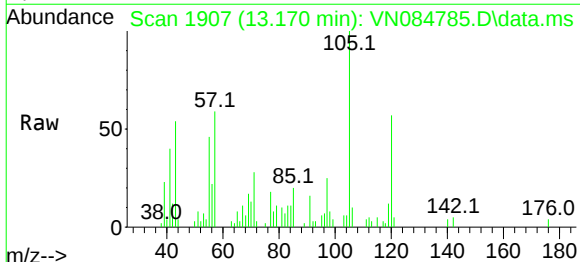
Instrument :
MSVOA_N
ClientSampleId :
MANHOLE-WASTE-DRUM

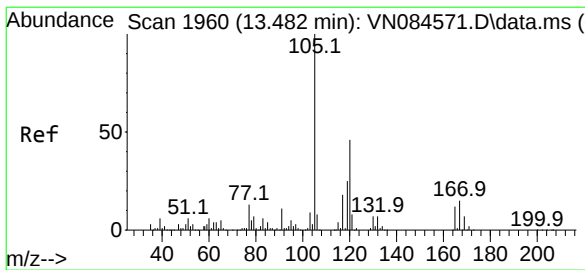
Tgt Ion: 91 Resp: 10324
Ion Ratio Lower Upper
91 100
120 24.3 10.8 32.4



#80
1,3,5-Trimethylbenzene
Concen: 1.550 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084785.D
Acq: 11 Nov 2024 20:30

Tgt Ion:105 Resp: 12384
Ion Ratio Lower Upper
105 100
120 56.3 23.7 71.1





#84

1,2,4-Trimethylbenzene

Concen: 5.969 ug/l

RT: 13.482 min Scan# 19

Delta R.T. 0.000 min

Lab File: VN084785.D

Acq: 11 Nov 2024 20:30

Instrument :

MSVOA_N

ClientSampleId :

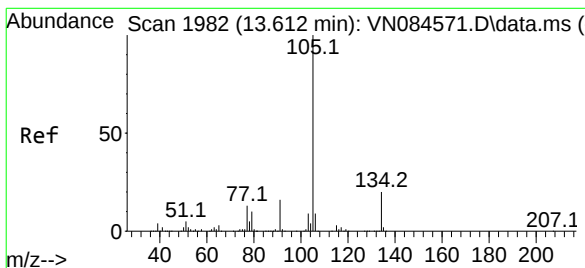
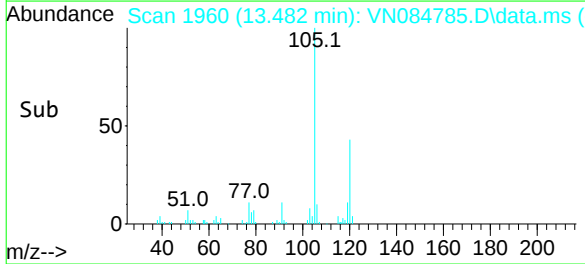
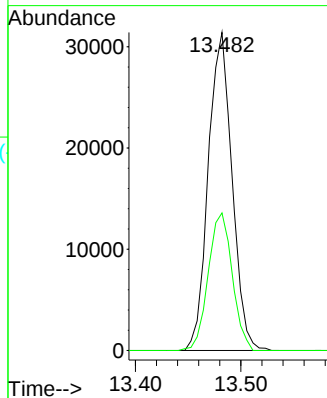
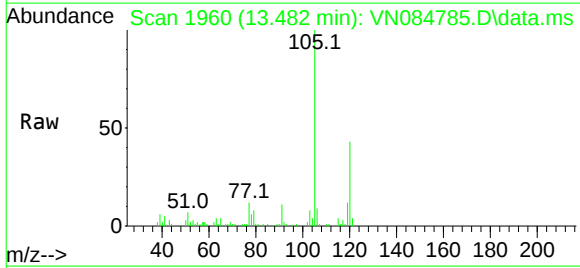
MANHOLE-WASTE-DRUM

Tgt Ion:105 Resp: 49224

Ion Ratio Lower Upper

105 100

120 43.6 22.3 66.8



#85

sec-Butylbenzene

Concen: 0.414 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN084785.D

Acq: 11 Nov 2024 20:30

Tgt Ion:105 Resp: 3863

Ion Ratio Lower Upper

105 100

134 25.8 9.8 29.4

