

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN084025.D
 Acq On : 19 Sep 2024 10:32
 Operator : JC\MD
 Sample : P3964-06DL 10X
 Misc : 6.26g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SINK-3DL

Quant Time: Sep 19 13:34:48 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)

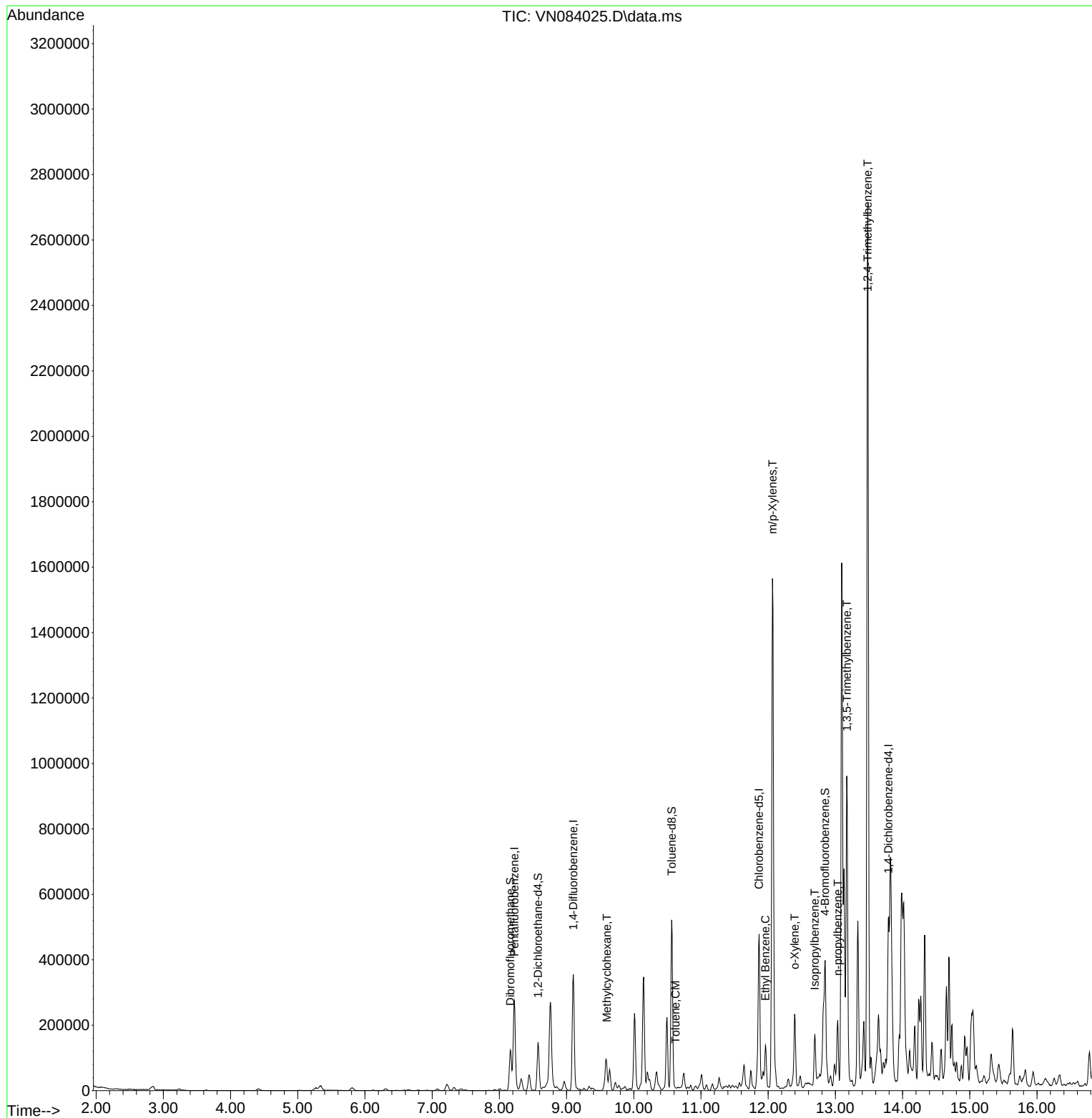
Internal Standards						
1) Pentafluorobenzene	8.224	168	158534	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	274732	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	237030	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	113008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122244	51.138	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.280%			
35) Dibromofluoromethane	8.165	113	85925	48.854	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.700%			
50) Toluene-d8	10.565	98	333760	54.892	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.780%			
62) 4-Bromofluorobenzene	12.847	95	125071	49.858	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 99.720%			
Target Compounds						Qvalue
39) Methylcyclohexane	9.600	83	13287	4.410	ug/l #	85
52) Toluene	10.624	92	1261	0.259	ug/l	88
67) Ethyl Benzene	11.959	91	90763	9.699	ug/l	97
68) m/p-Xylenes	12.065	106	449849	129.474	ug/l	97
69) o-Xylene	12.394	106	57827	17.192	ug/l	99
73) Isopropylbenzene	12.694	105	101480	11.607	ug/l	98
78) n-propylbenzene	13.035	91	153219	15.062	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	493611	66.965	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	1526459	206.155	ug/l	99

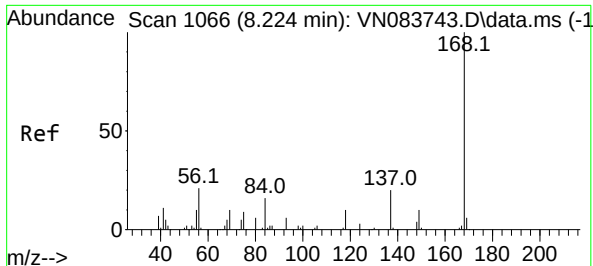
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 19 13:34:48 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

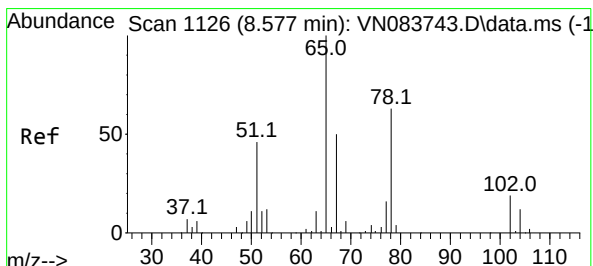
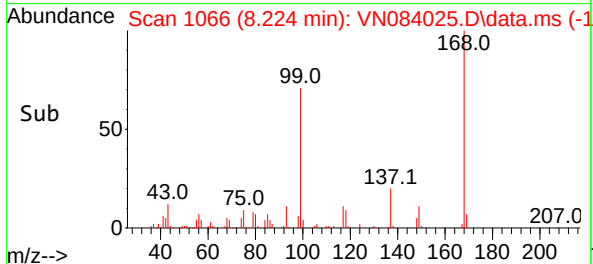
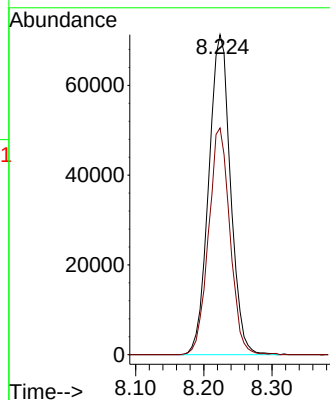
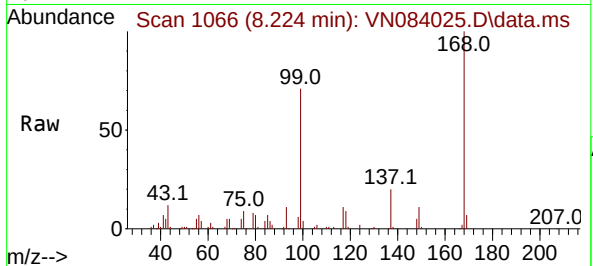




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

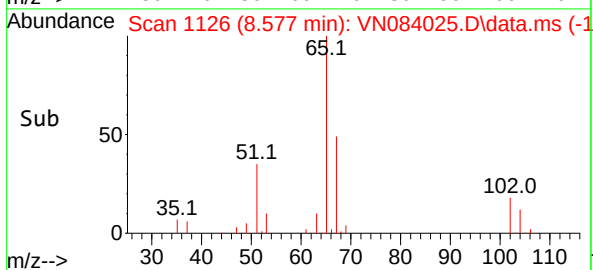
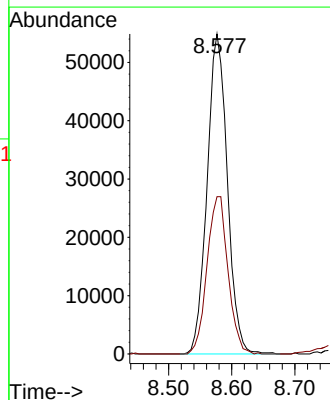
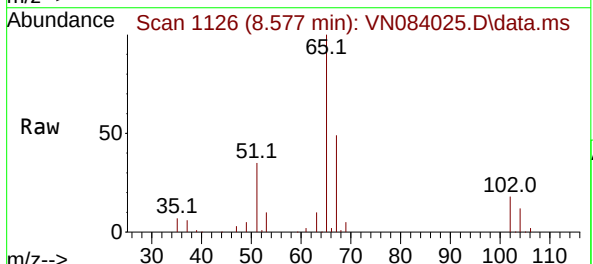
Instrument :
MSVOA_N
ClientSampleId :
SINK-3DL

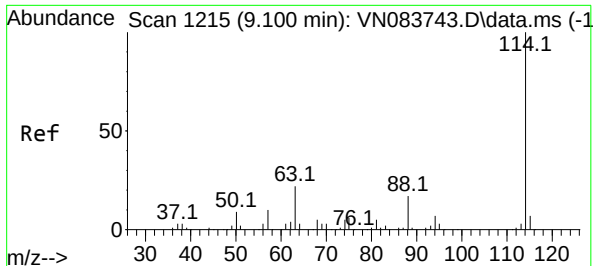
Tgt Ion:168 Resp: 158534
Ion Ratio Lower Upper
168 100
99 70.8 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 51.138 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

Tgt Ion: 65 Resp: 122244
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084025.D

Acq: 19 Sep 2024 10:32

Instrument :

MSVOA_N

ClientSampleId :

SINK-3DL

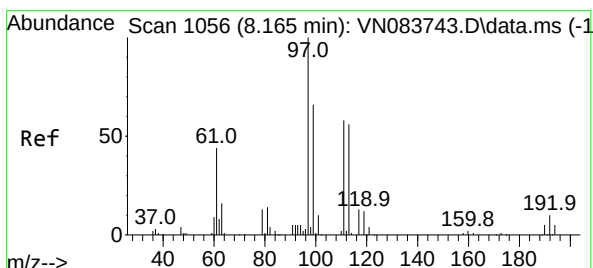
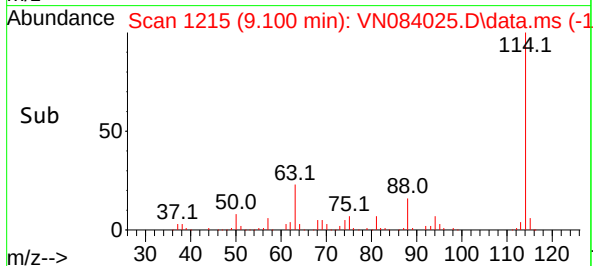
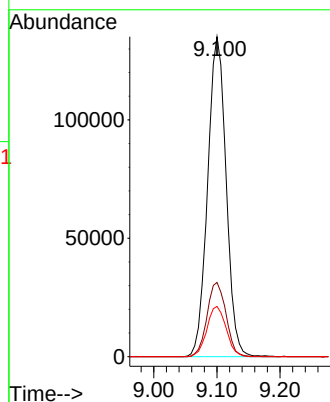
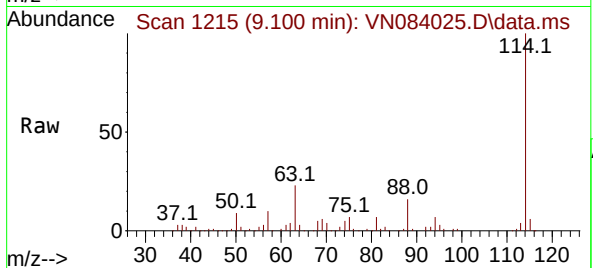
Tgt Ion:114 Resp: 274732

Ion Ratio Lower Upper

114 100

63 23.2 0.0 43.4

88 15.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.854 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084025.D

Acq: 19 Sep 2024 10:32

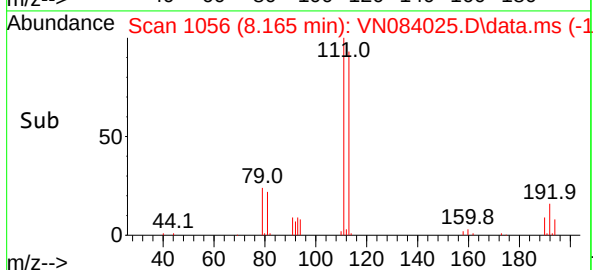
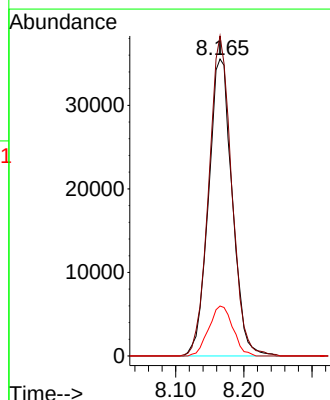
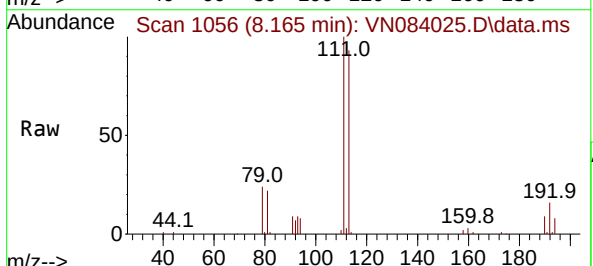
Tgt Ion:113 Resp: 85925

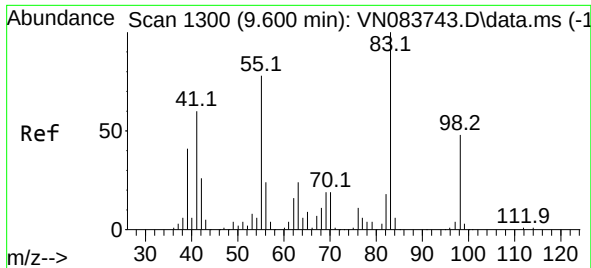
Ion Ratio Lower Upper

113 100

111 104.4 82.6 124.0

192 17.1 14.3 21.5

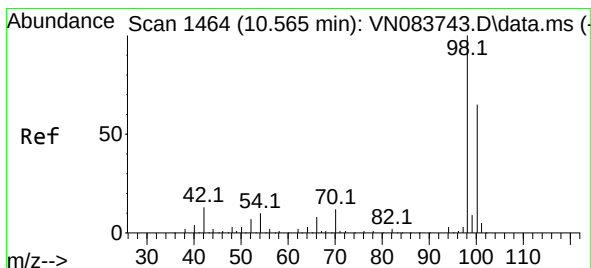
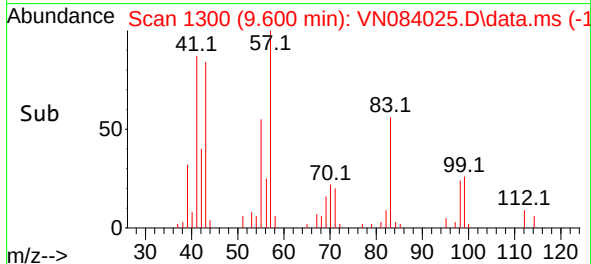
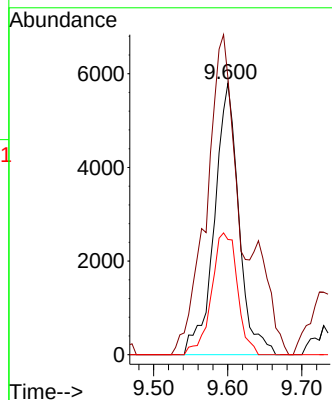
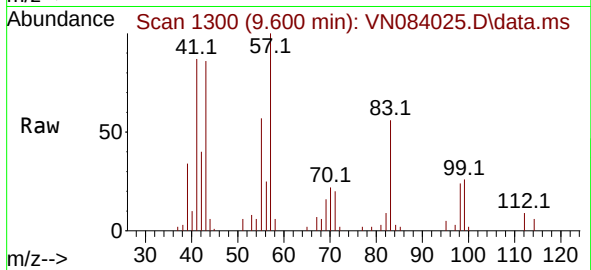




#39
Methylcyclohexane
Concen: 4.410 ug/l
RT: 9.600 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

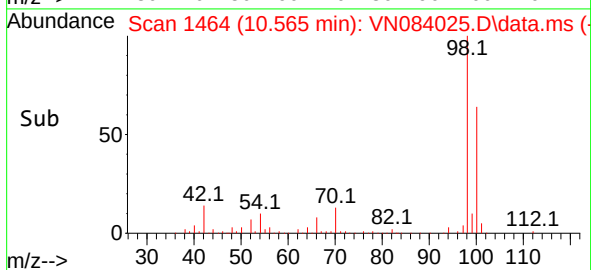
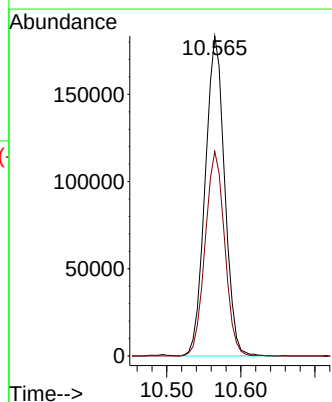
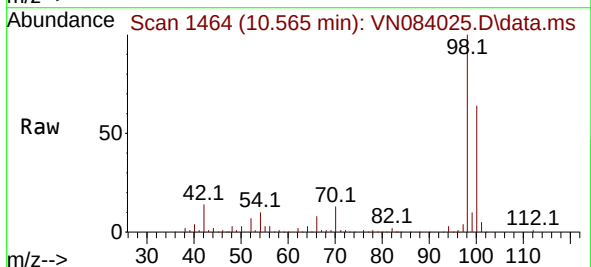
Instrument :
MSVOA_N
ClientSampleId :
SINK-3DL

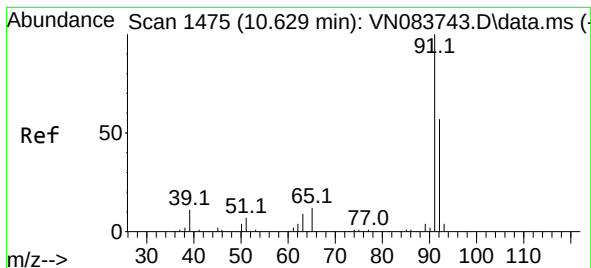
Tgt Ion: 83 Resp: 13287
Ion Ratio Lower Upper
83 100
55 94.9 62.2 93.4#
98 42.5 37.6 56.4



#50
Toluene-d8
Concen: 54.892 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

Tgt Ion: 98 Resp: 333760
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0





#52

Toluene

Concen: 0.259 ug/l

RT: 10.624 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VN084025.D

Acq: 19 Sep 2024 10:32

Instrument :

MSVOA_N

ClientSampleId :

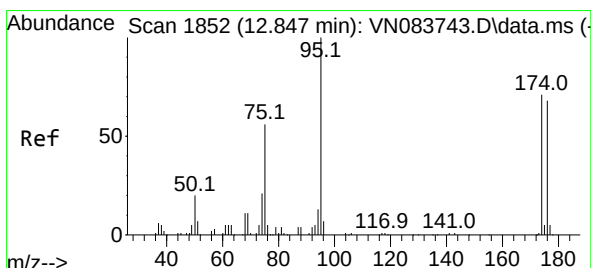
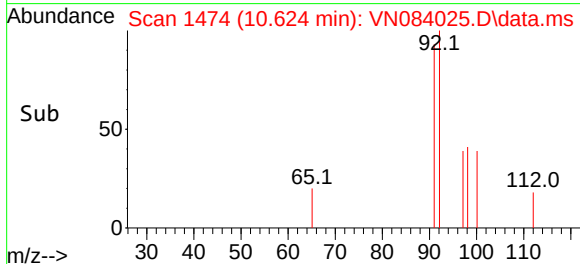
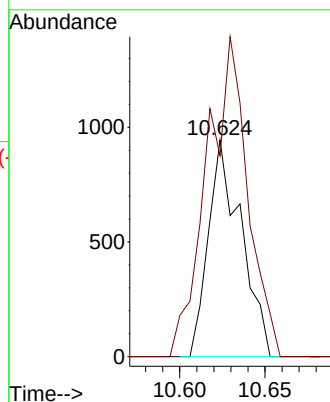
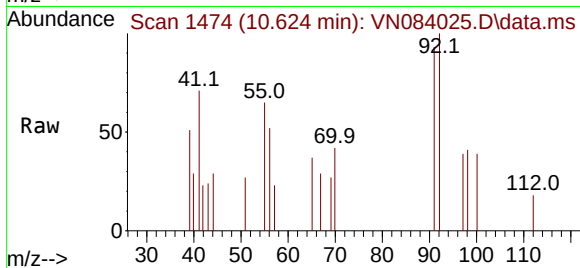
SINK-3DL

Tgt Ion: 92 Resp: 1261

Ion Ratio Lower Upper

92 100

91 184.3 134.7 202.1



#62

4-Bromofluorobenzene

Concen: 49.858 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084025.D

Acq: 19 Sep 2024 10:32

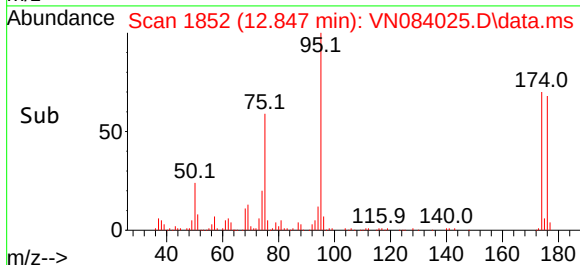
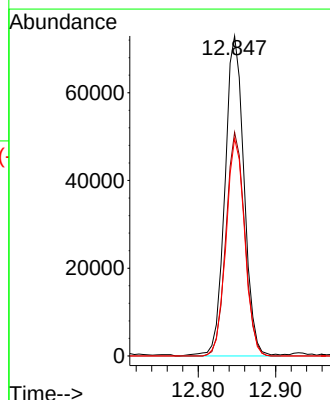
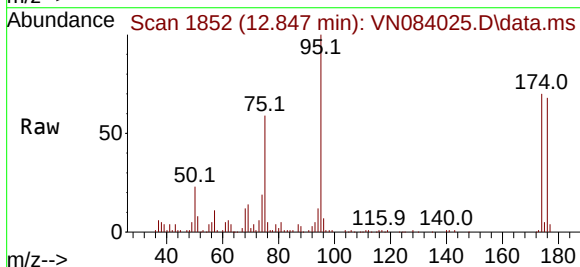
Tgt Ion: 95 Resp: 125071

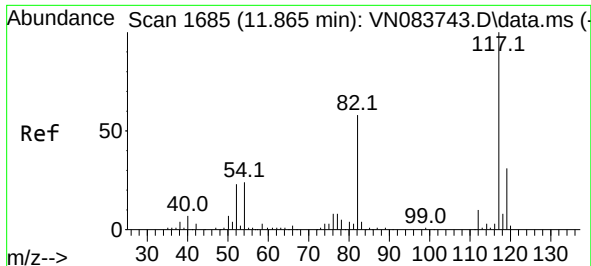
Ion Ratio Lower Upper

95 100

174 68.4 0.0 139.8

176 66.2 0.0 131.4

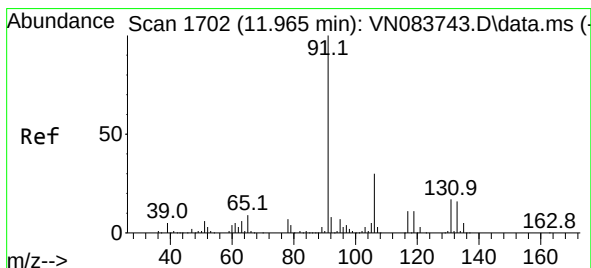
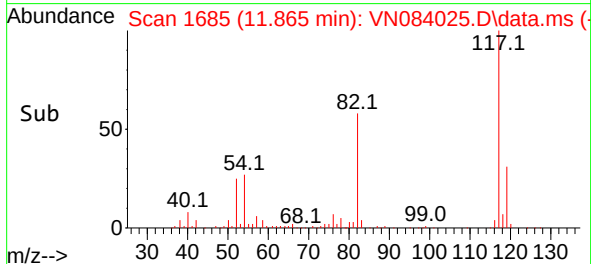
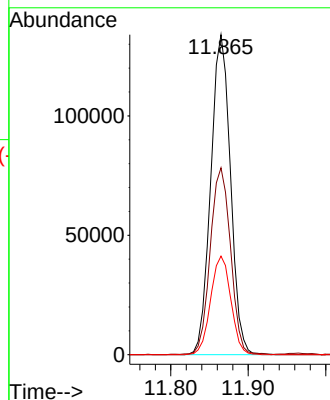
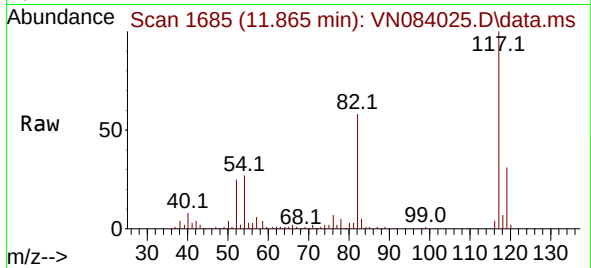




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

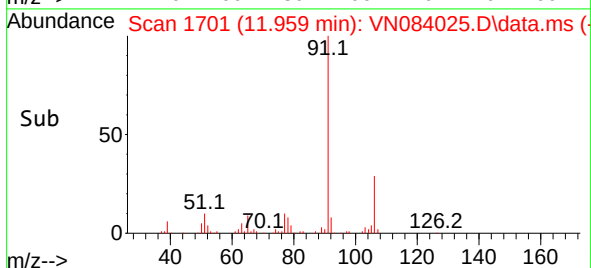
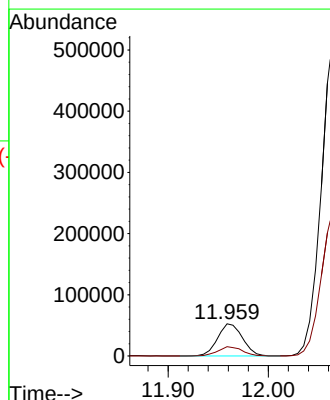
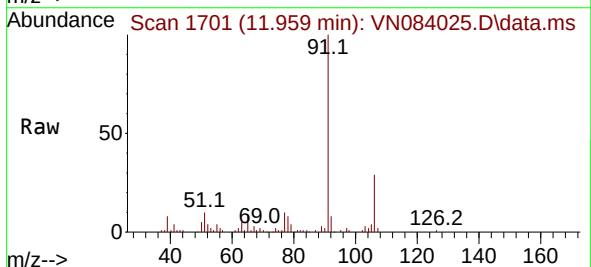
Instrument :
MSVOA_N
ClientSampleId :
SINK-3DL

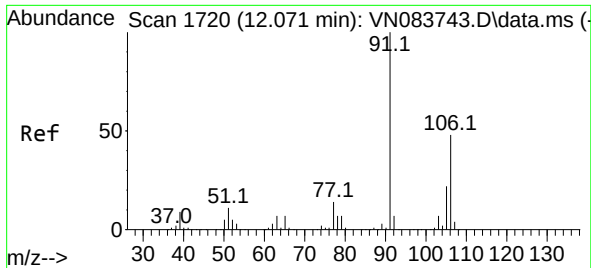
Tgt Ion:117 Resp: 237030
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.0
119 30.8 26.3 39.5



#67
Ethyl Benzene
Concen: 9.699 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

Tgt Ion: 91 Resp: 90763
Ion Ratio Lower Upper
91 100
106 28.8 24.3 36.5

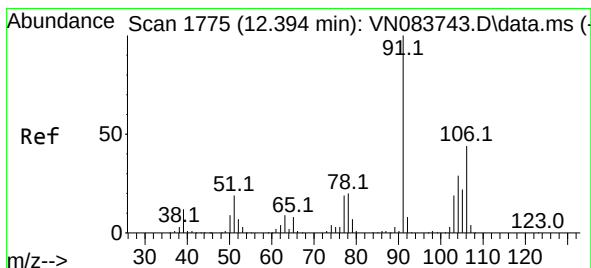
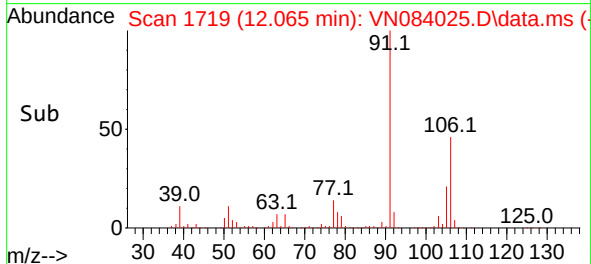
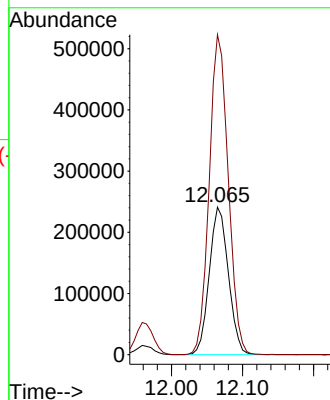
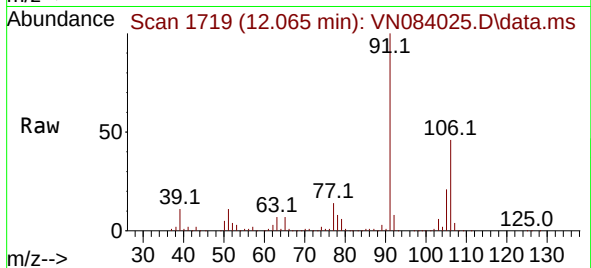




#68
m/p-Xylenes
Concen: 129.474 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

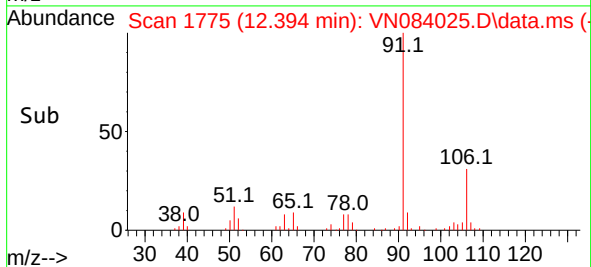
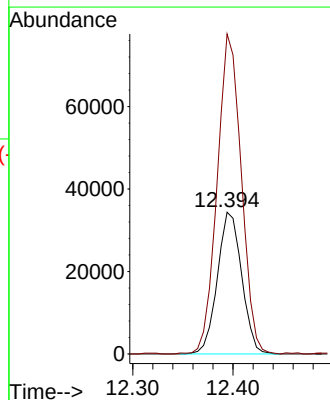
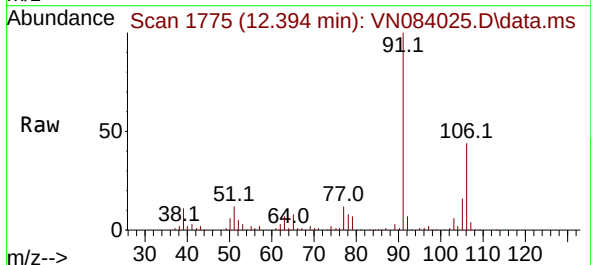
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ClientSampleId :
SINK-3DL

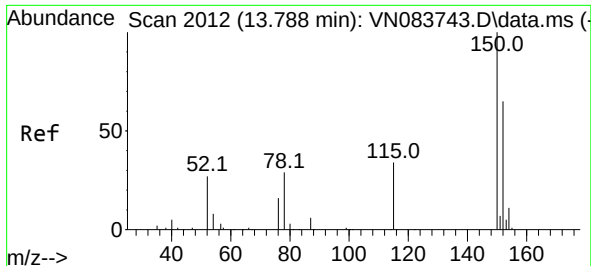
Tgt Ion:106 Resp: 449849
Ion Ratio Lower Upper
106 100
91 215.8 169.2 253.8



#69
o-Xylene
Concen: 17.192 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

Tgt Ion:106 Resp: 57827
Ion Ratio Lower Upper
106 100
91 224.7 112.9 338.6

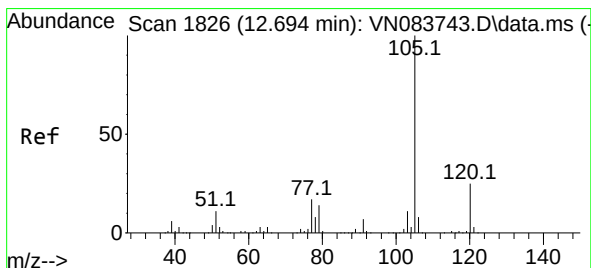
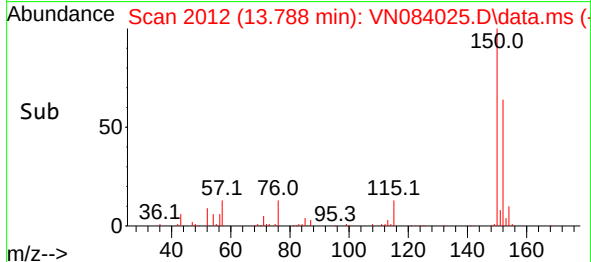
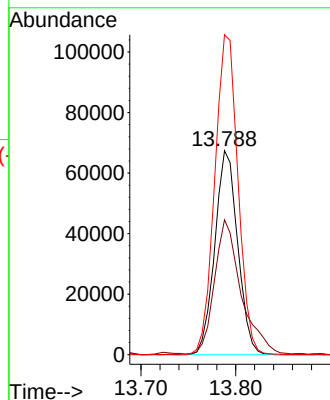
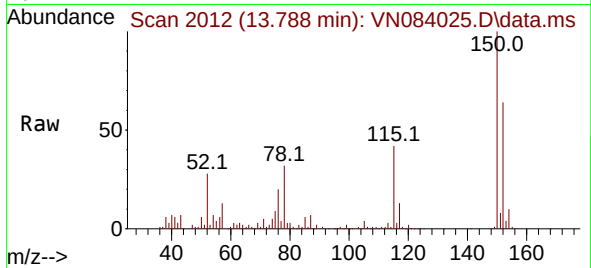




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. 0.000 min
 Lab File: VN084025.D
 Acq: 19 Sep 2024 10:32

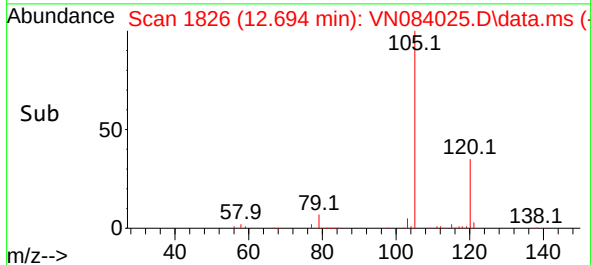
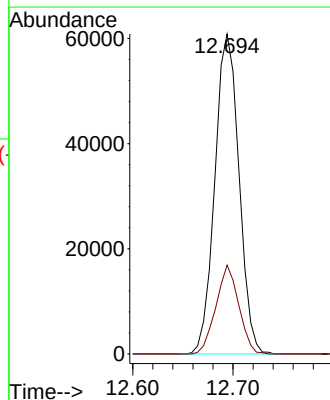
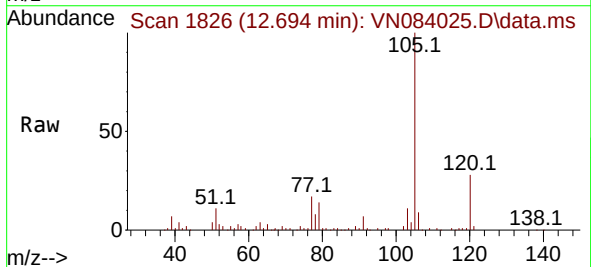
Instrument :
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 ClientSampleId :
 SINK-3DL

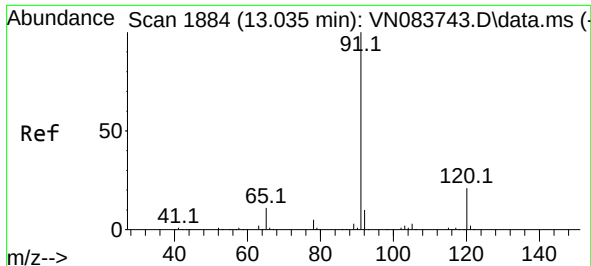
Tgt Ion:152 Resp: 113008
 Ion Ratio Lower Upper
 152 100
 115 76.7 32.2 96.6
 150 159.4 0.0 348.6



#73
 Isopropylbenzene
 Concen: 11.607 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. 0.000 min
 Lab File: VN084025.D
 Acq: 19 Sep 2024 10:32

Tgt Ion:105 Resp: 101480
 Ion Ratio Lower Upper
 105 100
 120 26.2 12.6 37.8

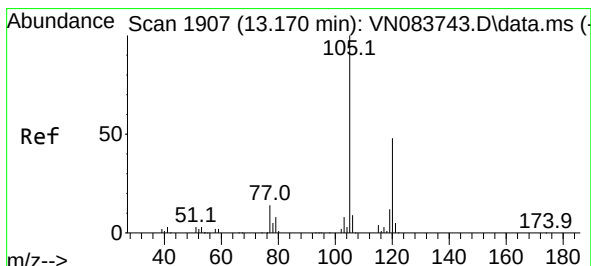
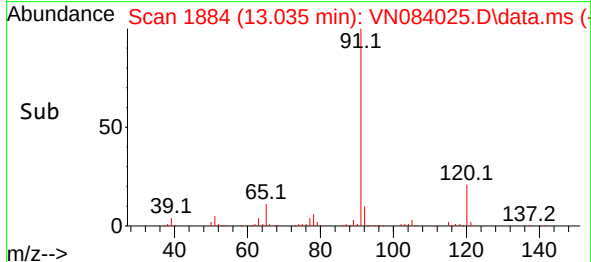
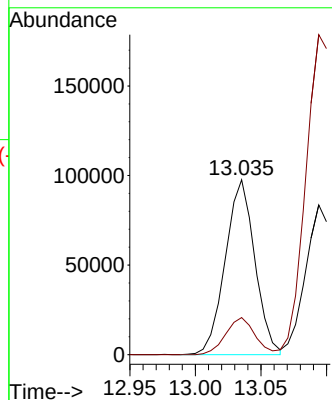
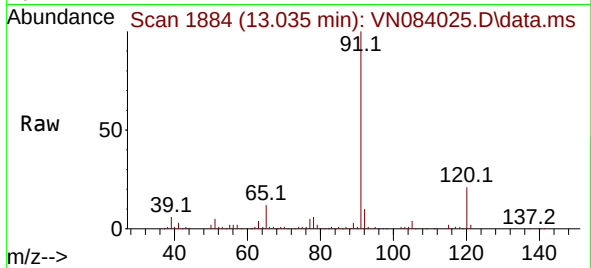




#78
n-propylbenzene
Concen: 15.062 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

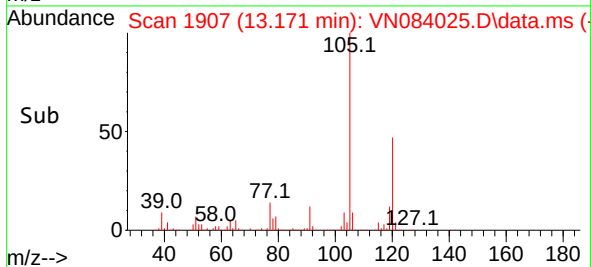
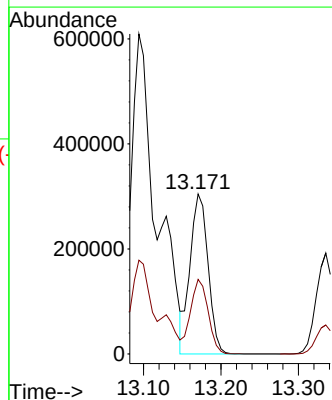
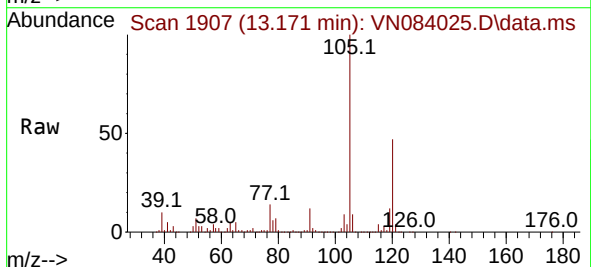
Instrument :
MSVOA_N
ClientSampleId :
SINK-3DL

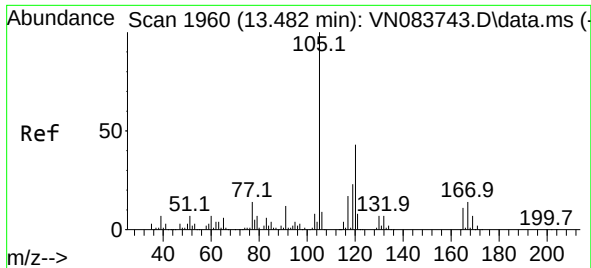
Tgt Ion: 91 Resp: 153219
Ion Ratio Lower Upper
91 100
120 20.9 11.0 33.0



#80
1,3,5-Trimethylbenzene
Concen: 66.965 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084025.D
Acq: 19 Sep 2024 10:32

Tgt Ion:105 Resp: 493611
Ion Ratio Lower Upper
105 100
120 45.9 23.4 70.3





#84
 1,2,4-Trimethylbenzene
 Concen: 206.155 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN084025.D
 Acq: 19 Sep 2024 10:32

Instrument :
 MSVOA_N
 ClientSampleId :
 SINK-3DL

Tgt Ion:105 Resp: 1526459
 Ion Ratio Lower Upper
 105 100
 120 43.2 21.8 65.4

