

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100724\
 Data File : VN084333.D
 Acq On : 07 Oct 2024 15:07
 Operator : JC\MD
 Sample : P4275-01MEDL 20X
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1300MEDL

Quant Time: Oct 08 06:00:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

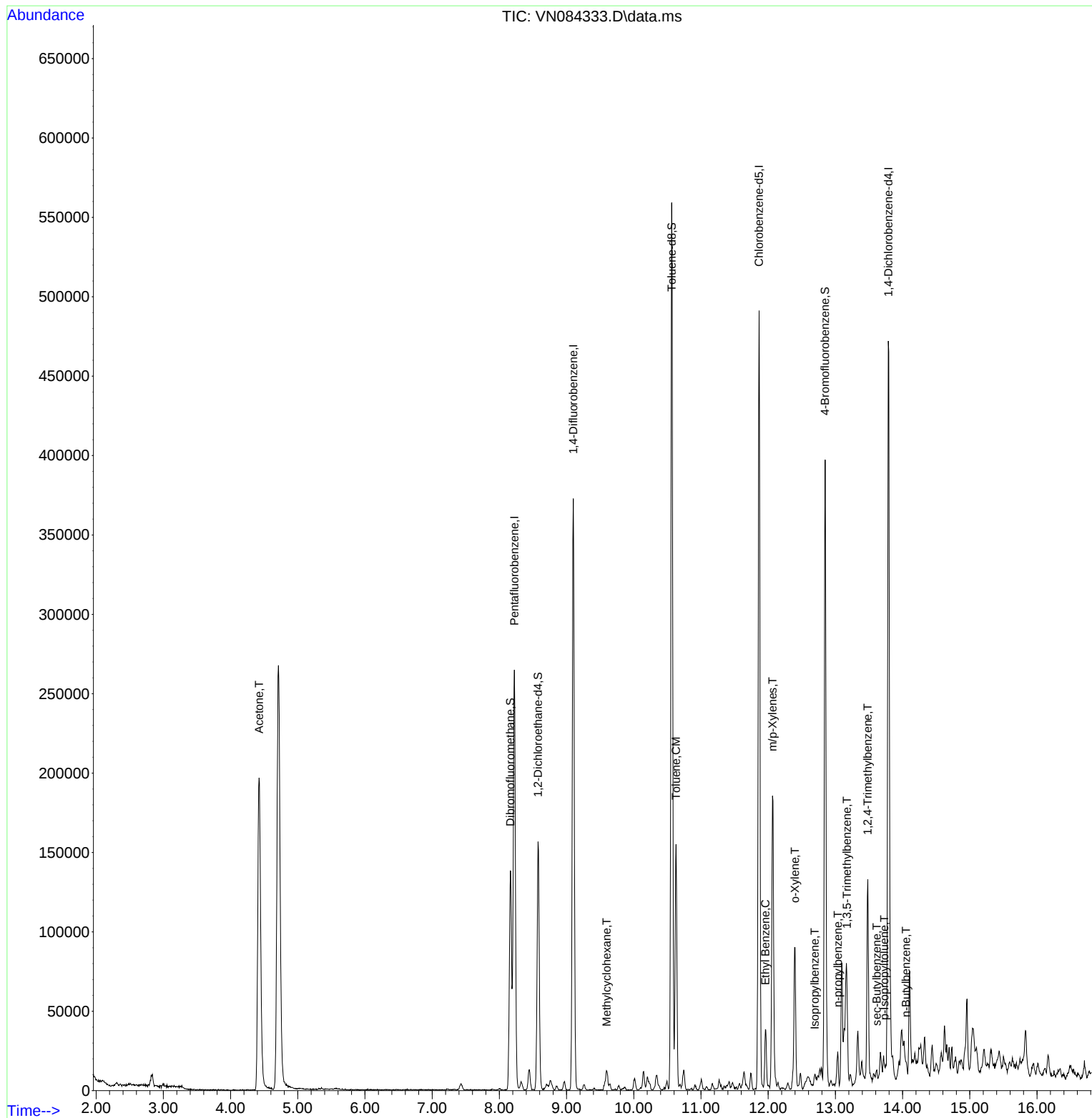
Internal Standards						
1) Pentafluorobenzene	8.224	168	183317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	318693	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	276559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	124194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	126938	46.702	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.400%
35) Dibromofluoromethane	8.165	113	100384	47.779	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.560%
50) Toluene-d8	10.565	98	383645	49.631	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.260%
62) 4-Bromofluorobenzene	12.847	95	138498	49.181	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.360%
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	379657	325.160	ug/l	99
39) Methylcyclohexane	9.594	83	4726	1.391	ug/l	93
52) Toluene	10.629	92	67250	11.598	ug/l	100
67) Ethyl Benzene	11.959	91	27542	2.540	ug/l	95
68) m/p-Xylenes	12.065	106	54933	13.694	ug/l	97
69) o-Xylene	12.400	106	24639	6.492	ug/l	96
73) Isopropylbenzene	12.694	105	4559	0.481	ug/l	99
78) n-propylbenzene	13.035	91	16041	1.461	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	22832	2.953	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	72735	9.340	ug/l	100
85) sec-Butylbenzene	13.617	105	4076	0.445	ug/l	82
86) p-Isopropyltoluene	13.729	119	2786	0.367	ug/l	93
89) n-Butylbenzene	14.053	91	4645	0.676	ug/l #	72

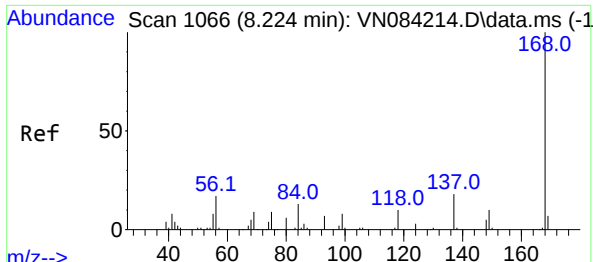
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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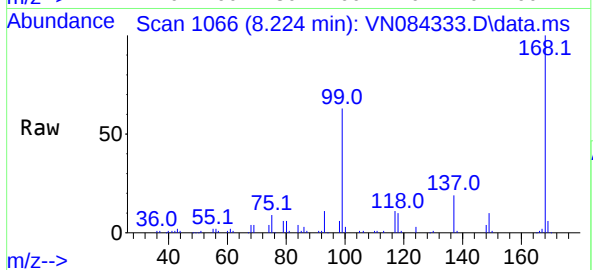
Quant Time: Oct 08 06:00:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration



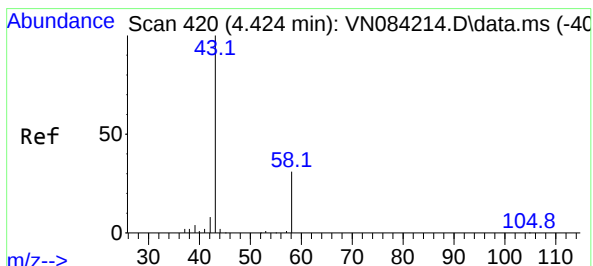
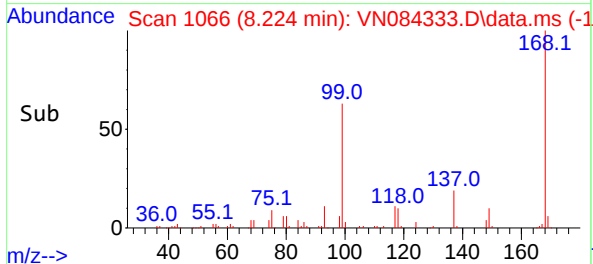
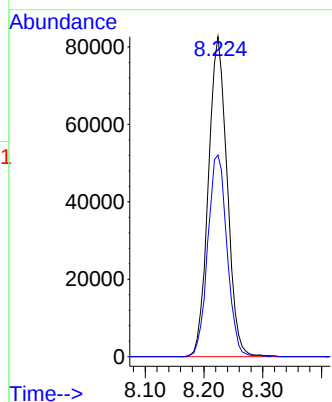


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084333.D
Acq: 07 Oct 2024 15:07

Instrument :
MSVOA_N
ClientSampleId :
TRE-1300MEDL

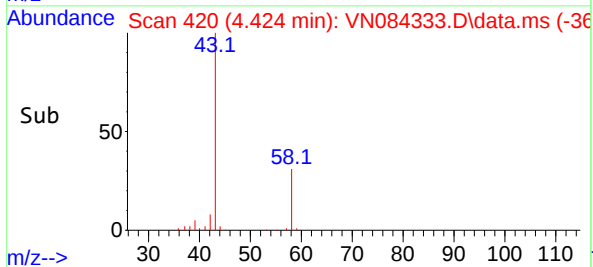
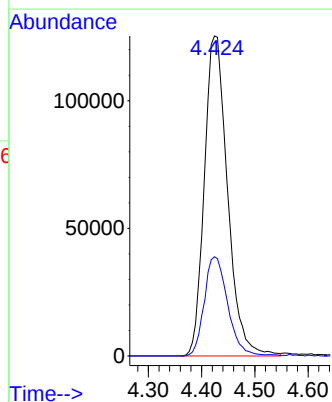
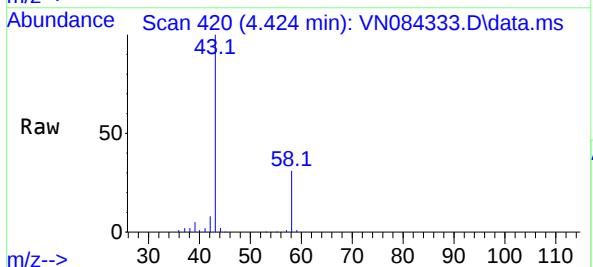


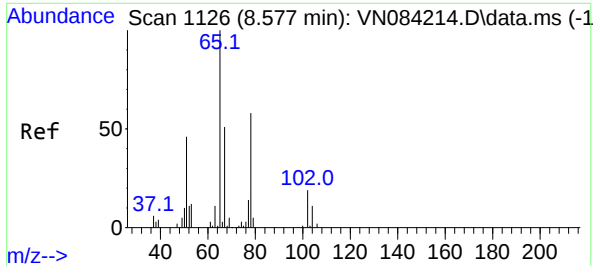
Tgt Ion:168 Resp: 183317
Ion Ratio Lower Upper
168 100
99 63.0 54.2 81.2



#16
Acetone
Concen: 325.160 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084333.D
Acq: 07 Oct 2024 15:07

Tgt Ion: 43 Resp: 379657
Ion Ratio Lower Upper
43 100
58 31.0 24.4 36.6

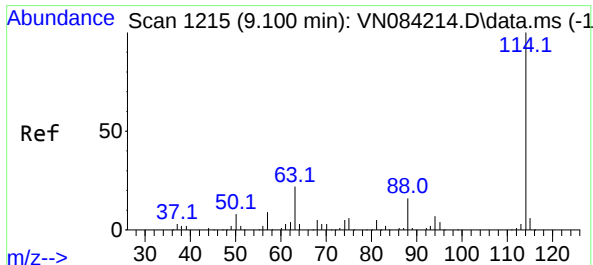
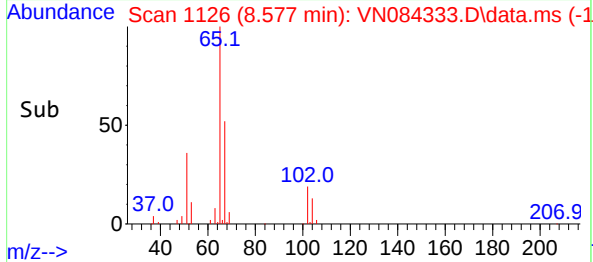
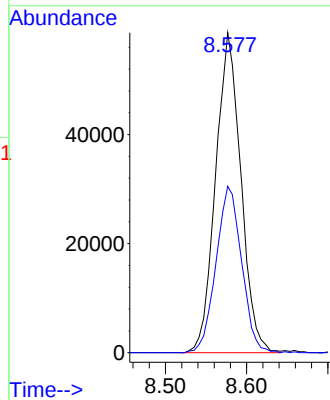
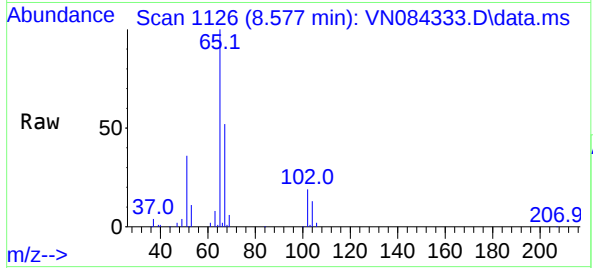




#33
1,2-Dichloroethane-d4
Concen: 46.702 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084333.D
Acq: 07 Oct 2024 15:07

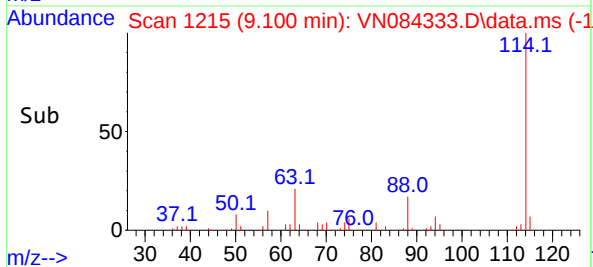
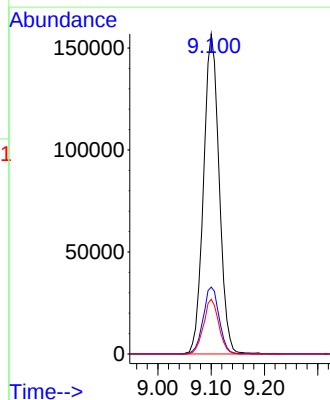
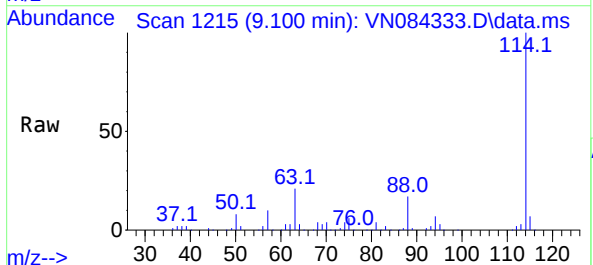
Instrument :
MSVOA_N
ClientSampleId :
TRE-1300MEDL

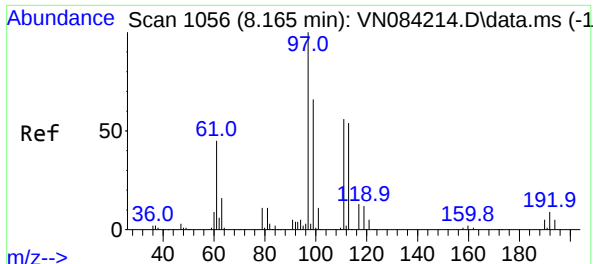
Tgt Ion: 65 Resp: 126938
Ion Ratio Lower Upper
65 100
67 52.7 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084333.D
Acq: 07 Oct 2024 15:07

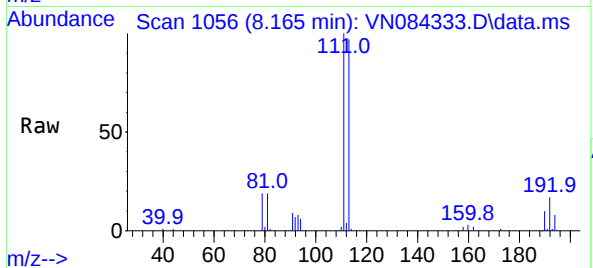
Tgt Ion: 114 Resp: 318693
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.8
88 17.1 0.0 31.6



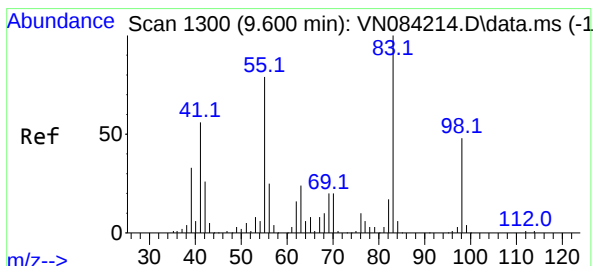
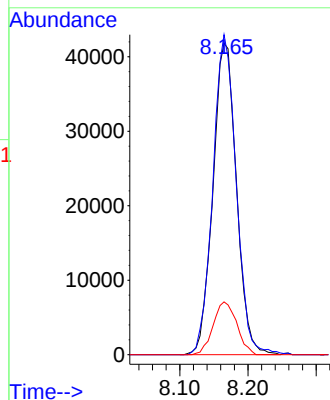
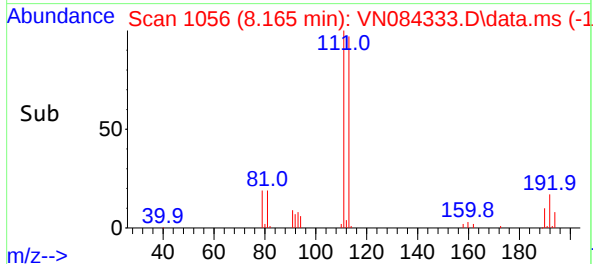


#35
Dibromofluoromethane
Concen: 47.779 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084333.D
Acq: 07 Oct 2024 15:07

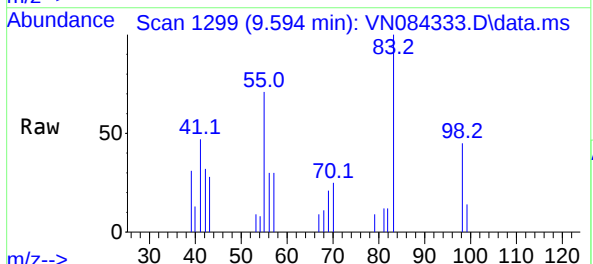
Instrument :
MSVOA_N
ClientSampleId :
TRE-1300MEDL



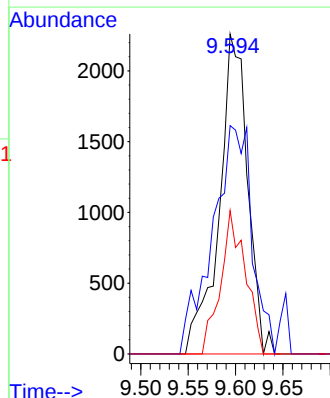
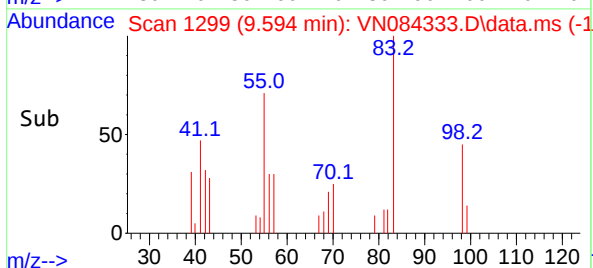
Tgt Ion:113 Resp: 100384
Ion Ratio Lower Upper
113 100
111 102.0 83.3 124.9
192 17.1 13.5 20.3

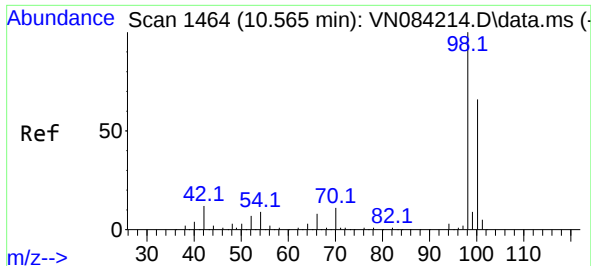


#39
Methylcyclohexane
Concen: 1.391 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN084333.D
Acq: 07 Oct 2024 15:07



Tgt Ion: 83 Resp: 4726
Ion Ratio Lower Upper
83 100
55 71.3 62.8 94.2
98 44.8 38.8 58.2

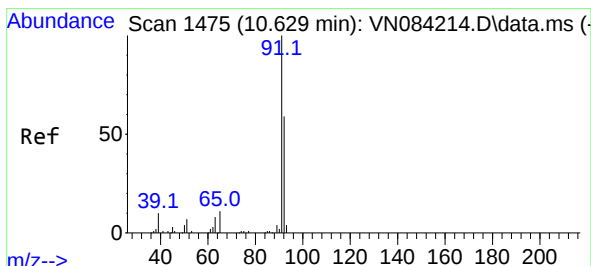
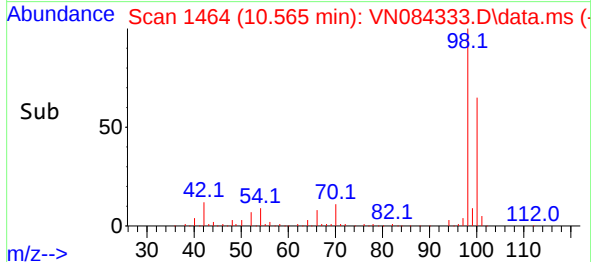
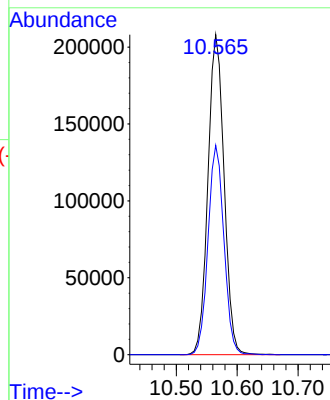
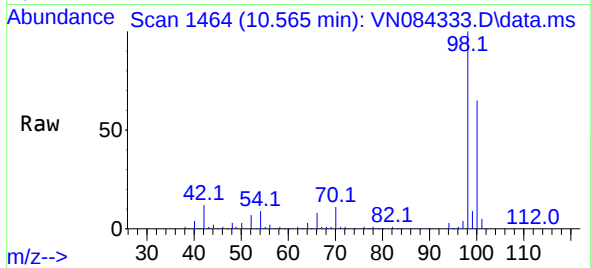




#50
Toluene-d8
Concen: 49.631 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084333.D
Acq: 07 Oct 2024 15:07

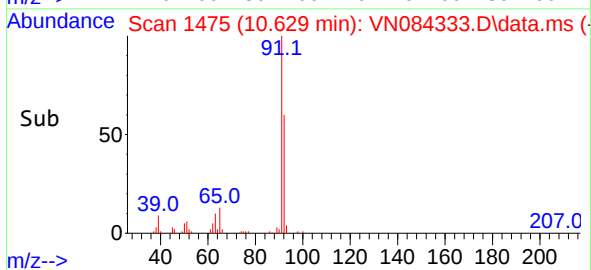
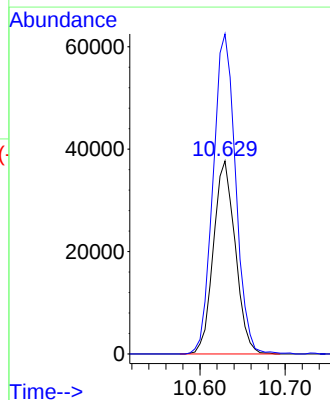
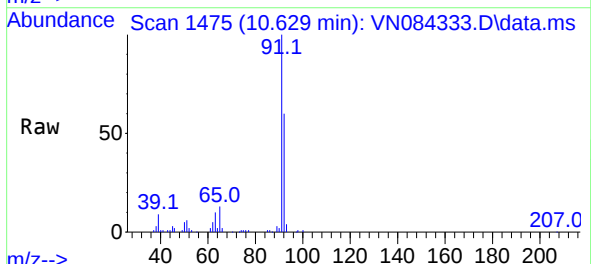
Instrument :
MSVOA_N
ClientSampleId :
TRE-1300MEDL

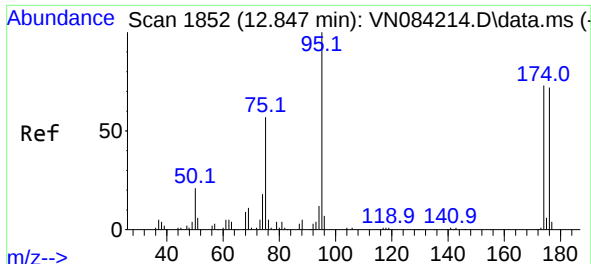
Tgt Ion: 98 Resp: 383645
Ion Ratio Lower Upper
98 100
100 64.4 52.7 79.1



#52
Toluene
Concen: 11.598 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084333.D
Acq: 07 Oct 2024 15:07

Tgt Ion: 92 Resp: 67250
Ion Ratio Lower Upper
92 100
91 171.1 137.3 205.9

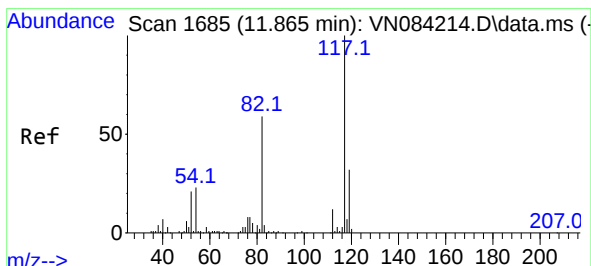
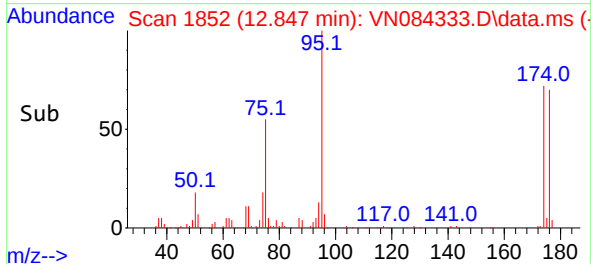
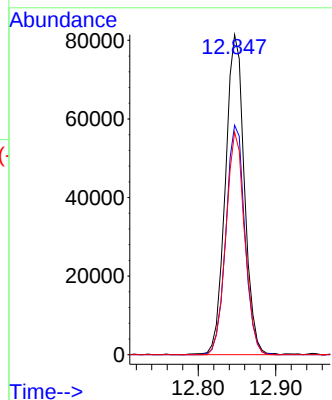
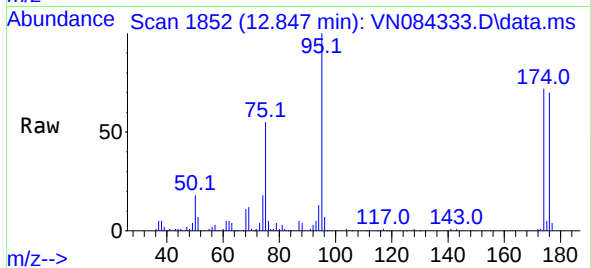




#62
4-Bromofluorobenzene
Concen: 49.181 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084333.D
Acq: 07 Oct 2024 15:07

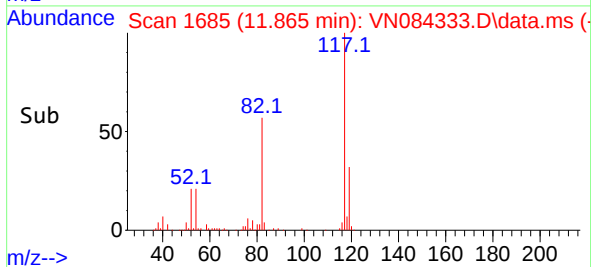
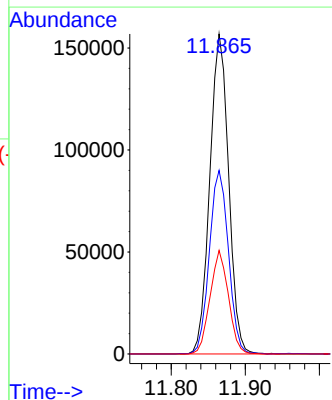
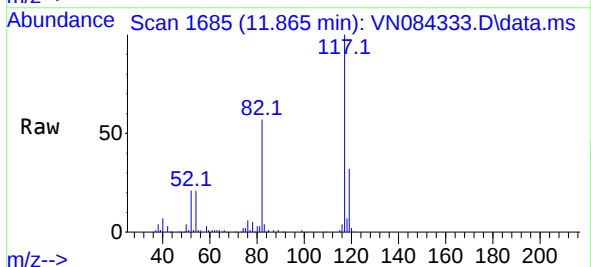
Instrument :
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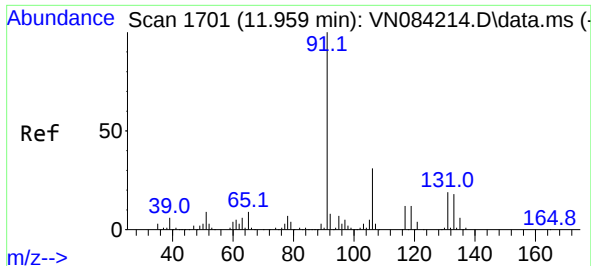
Tgt Ion: 95 Resp: 138498
Ion Ratio Lower Upper
95 100
174 71.2 0.0 145.2
176 68.6 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084333.D
Acq: 07 Oct 2024 15:07

Tgt Ion: 117 Resp: 276559
Ion Ratio Lower Upper
117 100
82 57.2 47.2 70.8
119 32.3 25.4 38.0

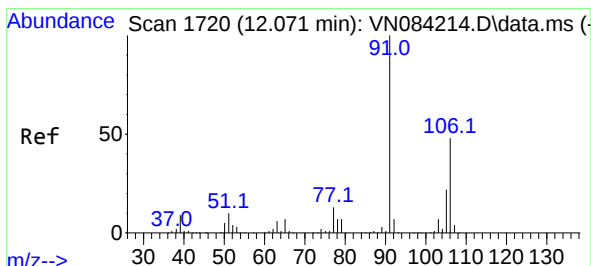
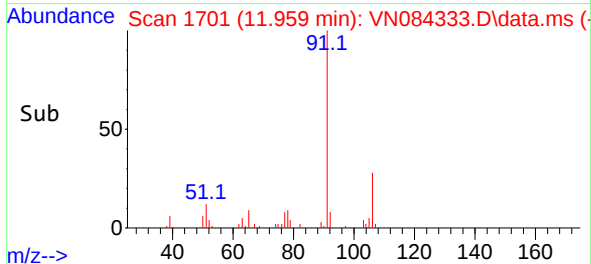
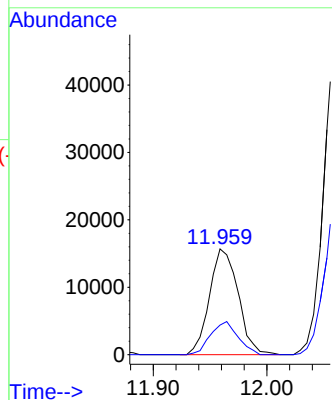
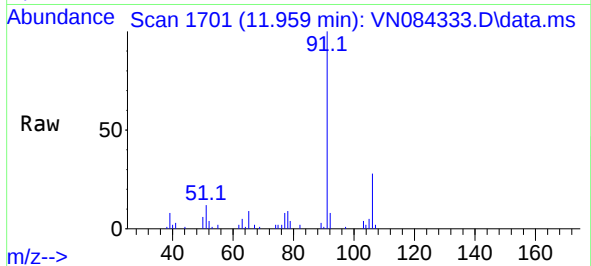




#67
Ethyl Benzene
Concen: 2.540 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084333.D
Acq: 07 Oct 2024 15:07

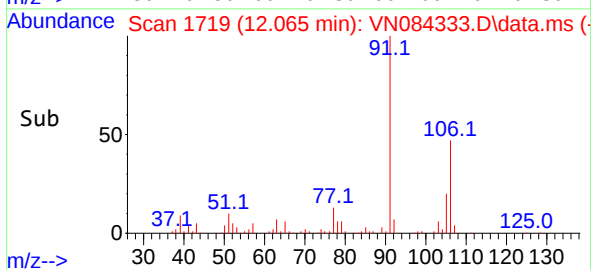
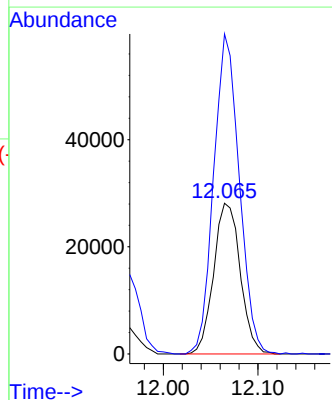
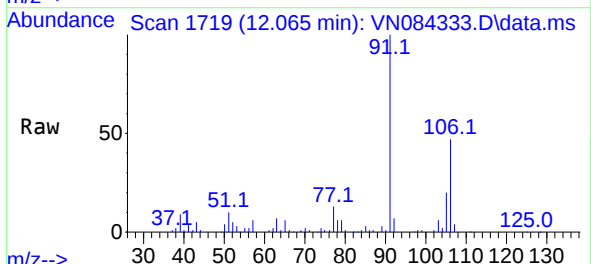
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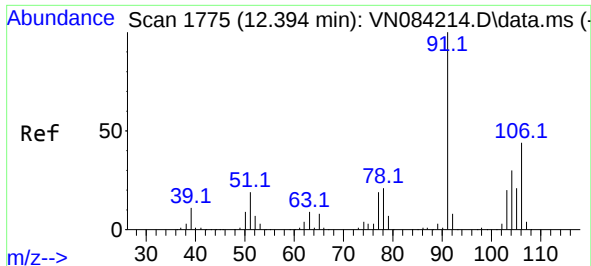
Tgt Ion: 91 Resp: 27542
Ion Ratio Lower Upper
91 100
106 28.0 24.5 36.7



#68
m/p-Xylenes
Concen: 13.694 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084333.D
Acq: 07 Oct 2024 15:07

Tgt Ion:106 Resp: 54933
Ion Ratio Lower Upper
106 100
91 204.2 167.1 250.7

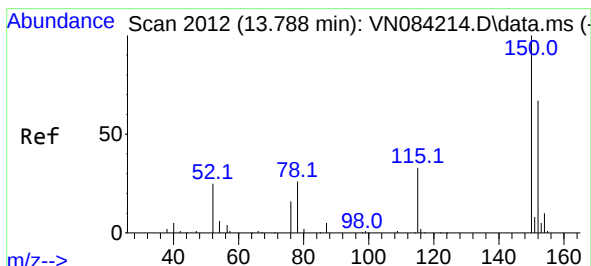
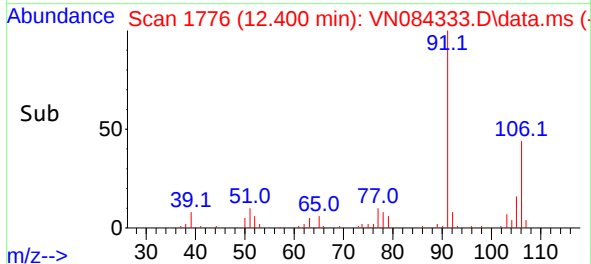
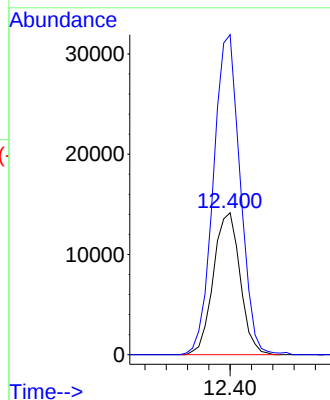
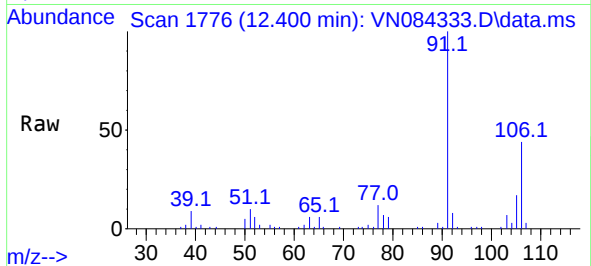




#69
o-Xylene
Concen: 6.492 ug/l
RT: 12.400 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084333.D
Acq: 07 Oct 2024 15:07

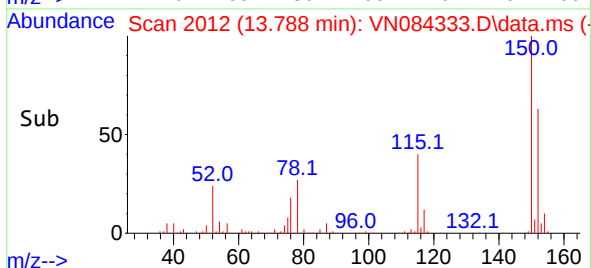
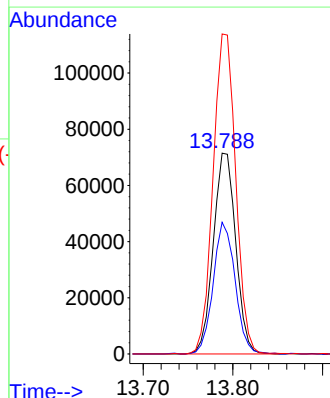
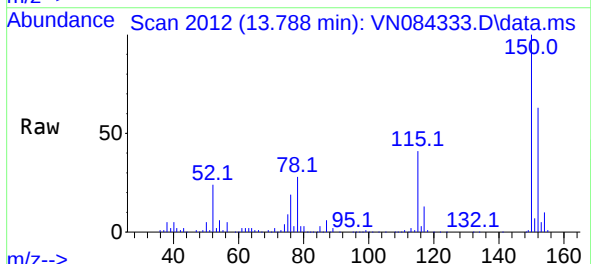
Instrument :
MSVOA_N
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TRE-1300MEDL

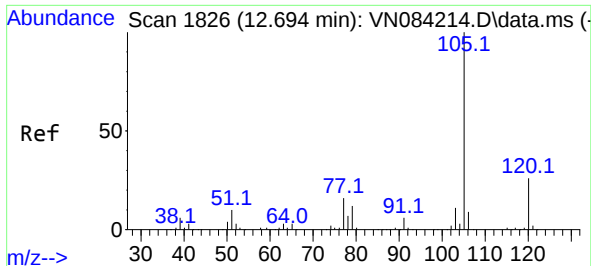
Tgt Ion:106 Resp: 24639
Ion Ratio Lower Upper
106 100
91 226.5 110.2 330.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084333.D
Acq: 07 Oct 2024 15:07

Tgt Ion:152 Resp: 124194
Ion Ratio Lower Upper
152 100
115 64.2 31.3 93.9
150 161.0 0.0 349.8

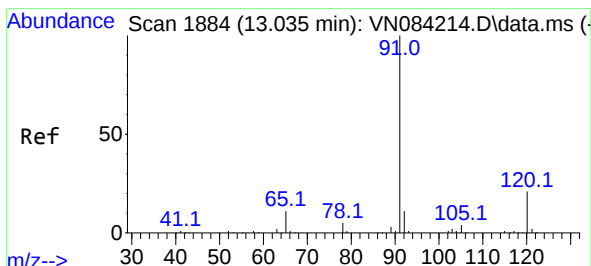
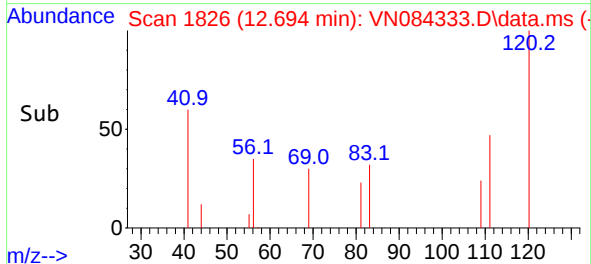
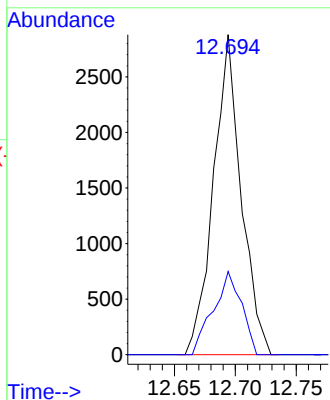
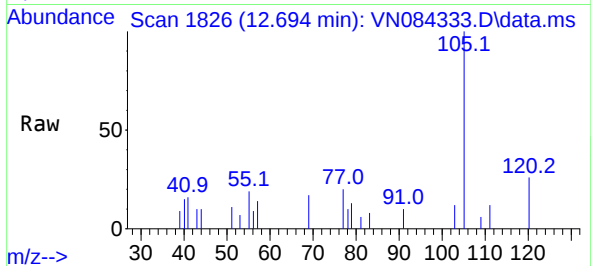




#73
Isopropylbenzene
Concen: 0.481 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084333.D
Acq: 07 Oct 2024 15:07

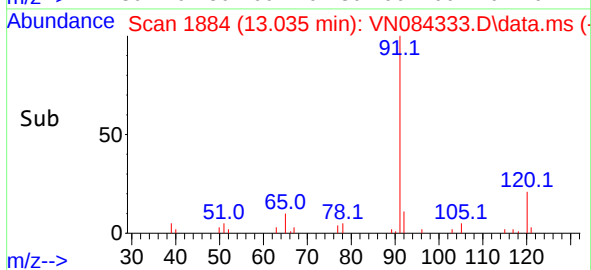
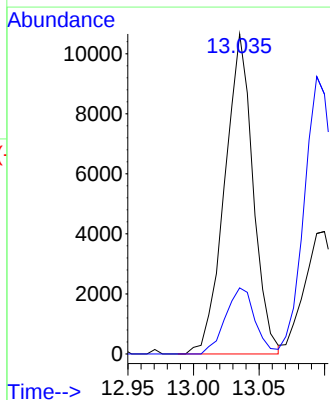
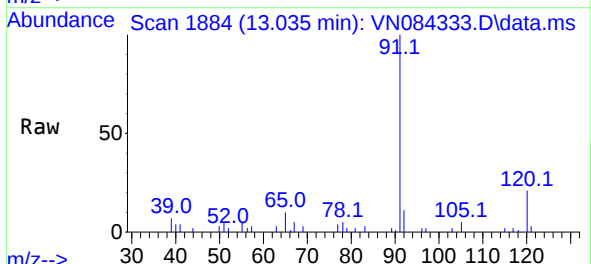
Instrument :
MSVOA_N
ClientSampleId :
TRE-1300MEDL

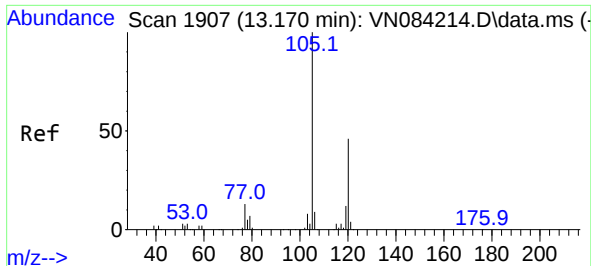
Tgt Ion:105 Resp: 4559
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.7



#78
n-propylbenzene
Concen: 1.461 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084333.D
Acq: 07 Oct 2024 15:07

Tgt Ion: 91 Resp: 16041
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4

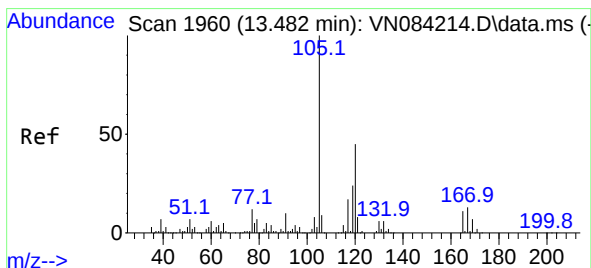
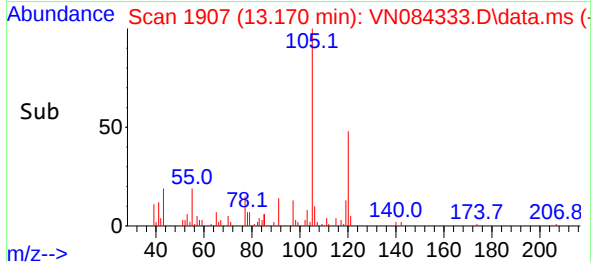
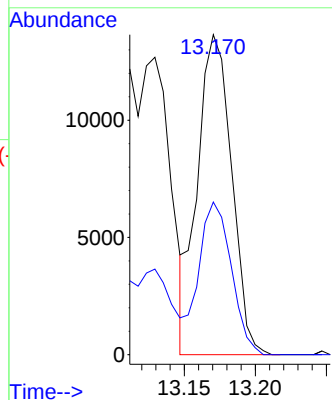
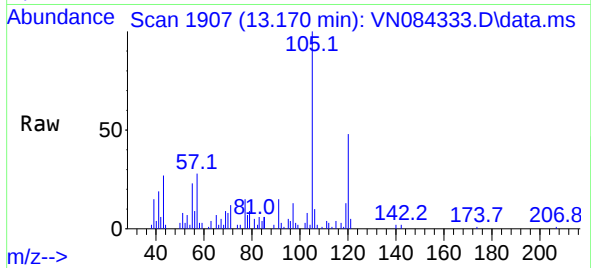




#80
1,3,5-Trimethylbenzene
Concen: 2.953 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084333.D
Acq: 07 Oct 2024 15:07

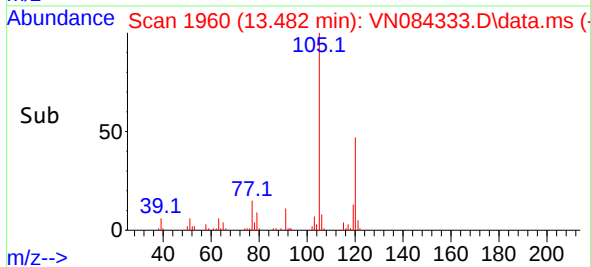
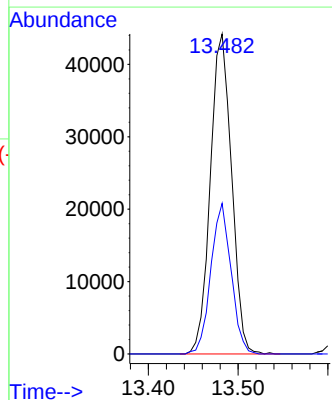
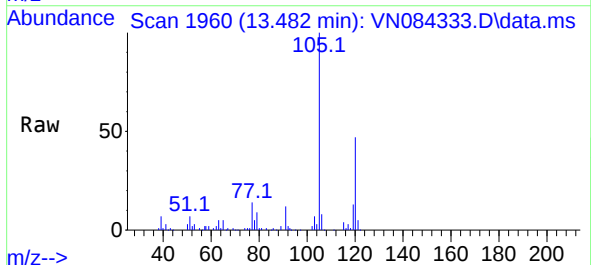
Instrument :
MSVOA_N
ClientSampleId :
TRE-1300MEDL

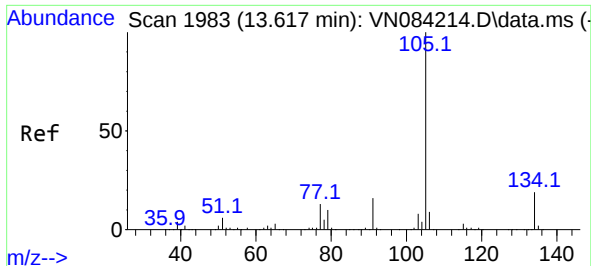
Tgt Ion:105 Resp: 22832
Ion Ratio Lower Upper
105 100
120 46.0 23.7 71.1



#84
1,2,4-Trimethylbenzene
Concen: 9.340 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084333.D
Acq: 07 Oct 2024 15:07

Tgt Ion:105 Resp: 72735
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.8

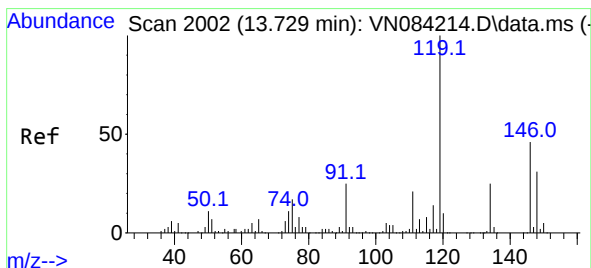
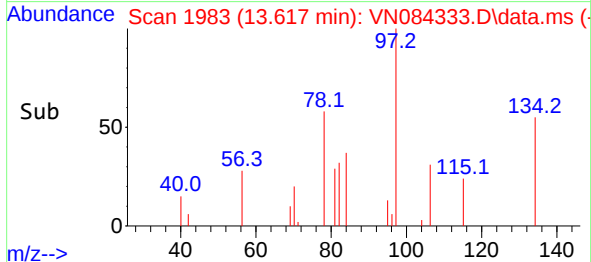
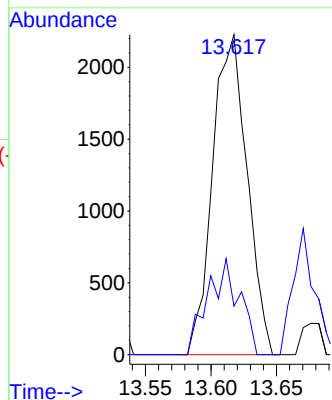
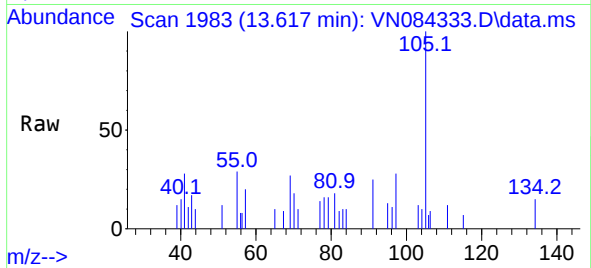




#85
sec-Butylbenzene
Concen: 0.445 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN084333.D
Acq: 07 Oct 2024 15:07

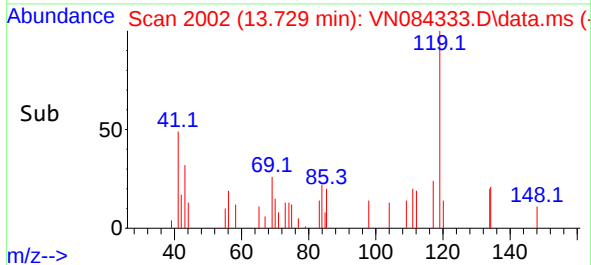
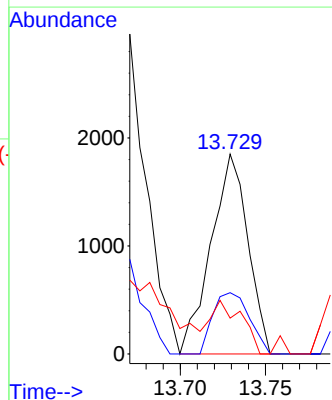
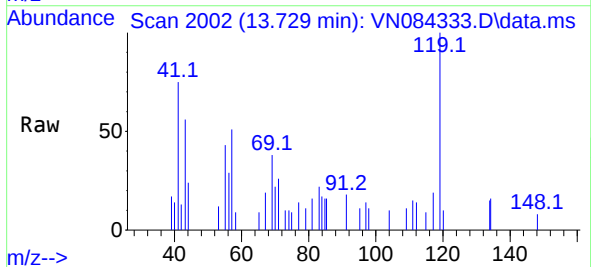
Instrument :
MSVOA_N
ClientSampleId :
TRE-1300MEDL

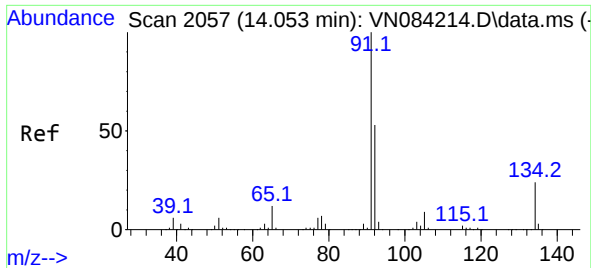
Tgt Ion:105 Resp: 4076
Ion Ratio Lower Upper
105 100
134 27.6 9.8 29.4



#86
p-Isopropyltoluene
Concen: 0.367 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084333.D
Acq: 07 Oct 2024 15:07

Tgt Ion:119 Resp: 2786
Ion Ratio Lower Upper
119 100
134 30.3 12.6 37.8
91 22.7 12.4 37.2





#89
 n-Butylbenzene
 Concen: 0.676 ug/l
 RT: 14.053 min Scan# 2057
 Delta R.T. -0.000 min
 Lab File: VN084333.D
 Acq: 07 Oct 2024 15:07

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1300MEDL

Tgt Ion: 91 Resp: 4645

Ion	Ratio	Lower	Upper
91	100		
92	66.4	26.6	79.7
134	0.0	12.3	36.9

