

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062521\
 Data File : VN067505.D
 Acq On : 25 Jun 2021 15:31
 Operator : JC/MD
 Sample : M2806-03 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3R

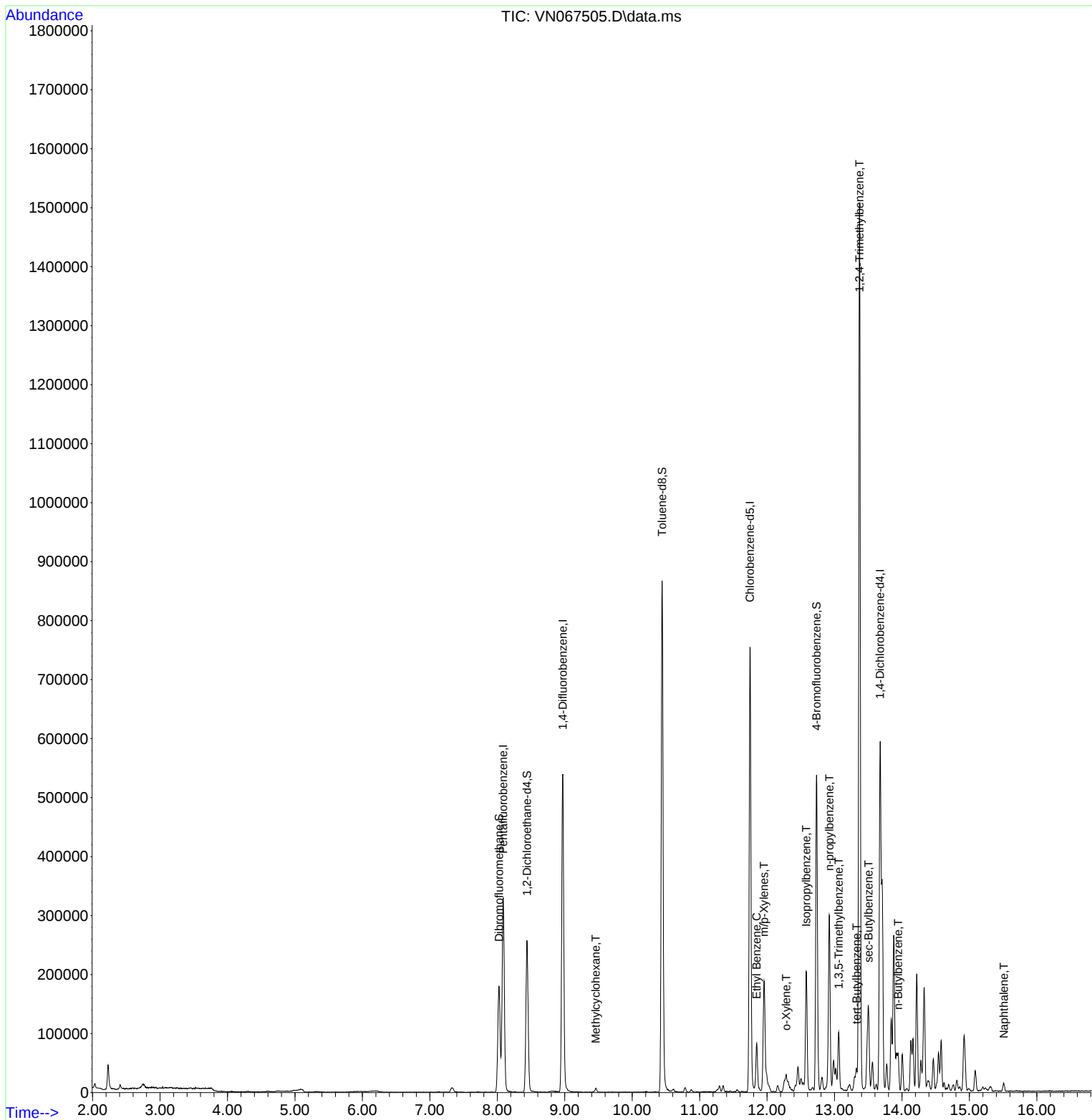
Quant Time: Jun 29 02:01:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 2021
 Response via : Initial Calibration

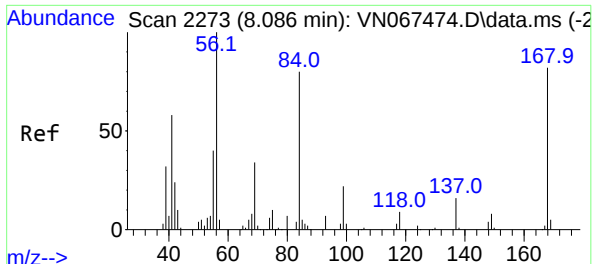
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.086	168	187446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	421763	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	379314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	124504	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	209774	54.682	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.360%			
35) Dibromofluoromethane	8.027	113	130086	50.064	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.120%			
50) Toluene-d8	10.443	98	588504	53.103	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.200%			
62) 4-Bromofluorobenzene	12.733	95	195900	49.614	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.220%			
Target Compounds						Qvalue
39) Methylcyclohexane	9.461	83	2557	0.467	ug/l	93
67) Ethyl Benzene	11.846	91	49618	3.090	ug/l	98
68) m/p-Xylenes	11.956	106	56355	10.367	ug/l	97
69) o-Xylene	12.283	106	5229	0.971	ug/l	91
73) Isopropylbenzene	12.581	105	127990	10.098	ug/l	100
78) n-propylbenzene	12.924	91	240151	15.366	ug/l	95
80) 1,3,5-Trimethylbenzene	13.063	105	45651	4.410	ug/l	99
83) tert-Butylbenzene	13.326	119	14551	1.780	ug/l	96
84) 1,2,4-Trimethylbenzene	13.372	105	834006	82.133	ug/l	98
85) sec-Butylbenzene	13.503	105	84115	6.875	ug/l	86
89) n-Butylbenzene	13.943	91	37395	4.102	ug/l #	81
95) Naphthalene	15.509	128	11611	4.896	ug/l	99

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

Quant Time: Jun 29 02:01:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 24 12:18:45 2021
Response via : Initial Calibration

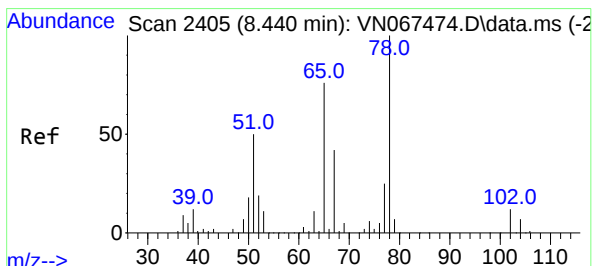
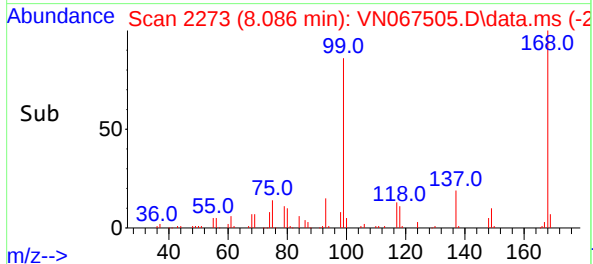
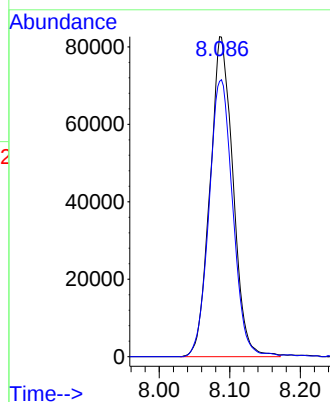
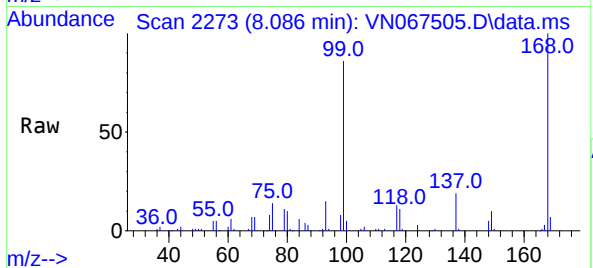




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067505.D
Acq: 25 Jun 2021 15:31

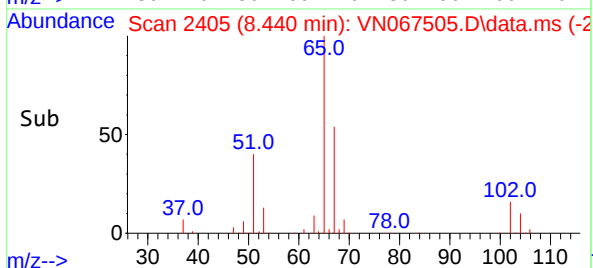
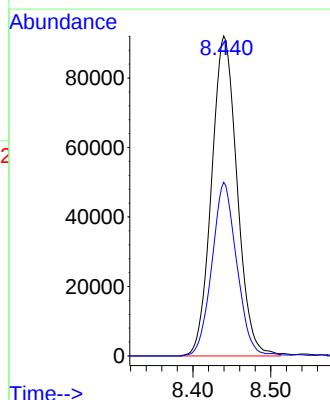
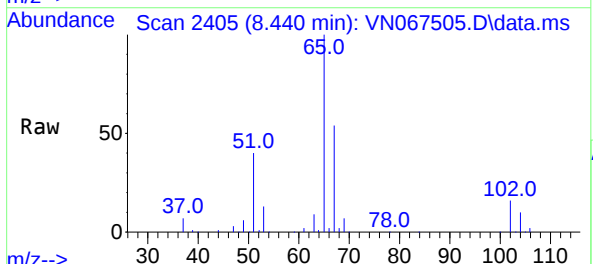
Instrument :
MSVOA_N
ClientSampled :
MW-3R

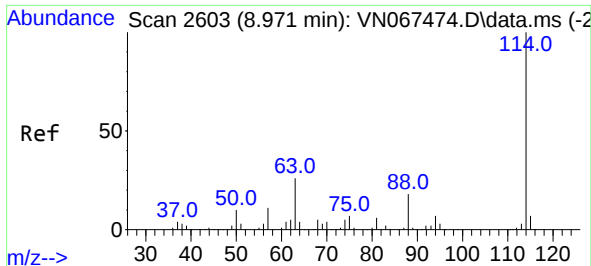
Tgt Ion:168 Resp: 187446
Ion Ratio Lower Upper
168 100
99 86.1 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 54.682 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067505.D
Acq: 25 Jun 2021 15:31

Tgt Ion: 65 Resp: 209774
Ion Ratio Lower Upper
65 100
67 52.4 0.0 98.6



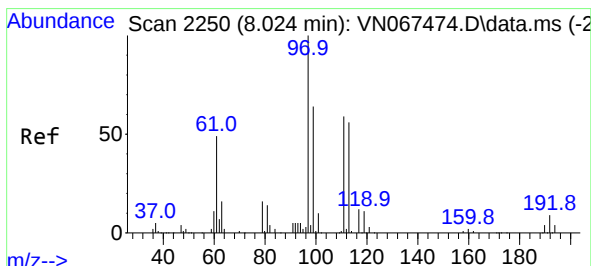
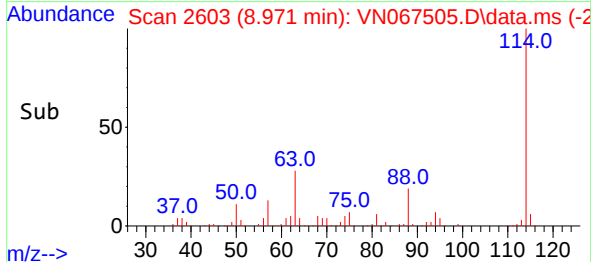
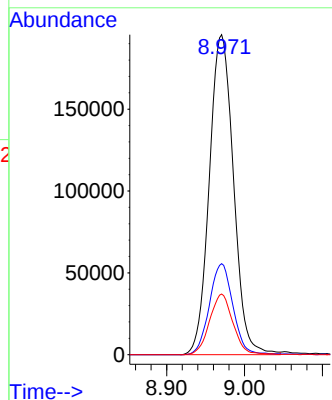
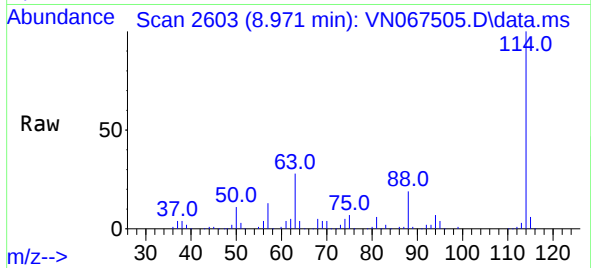


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067505.D
Acq: 25 Jun 2021 15:31

Instrument :
MSVOA_N
ClientSampleId :
MW-3R

Tgt Ion:114 Resp: 421763

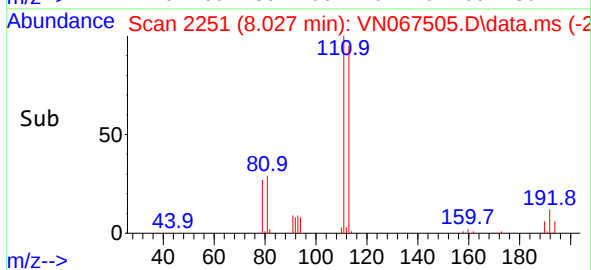
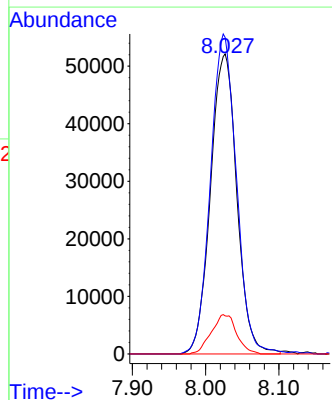
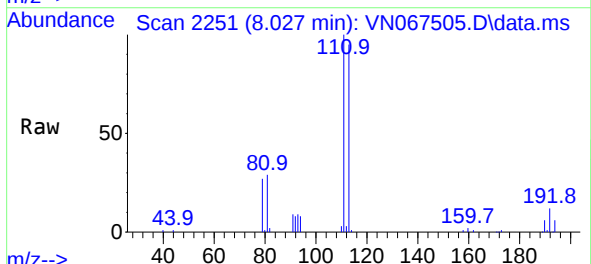
Ion	Ratio	Lower	Upper
114	100		
63	28.5	0.0	49.0
88	18.9	0.0	36.6

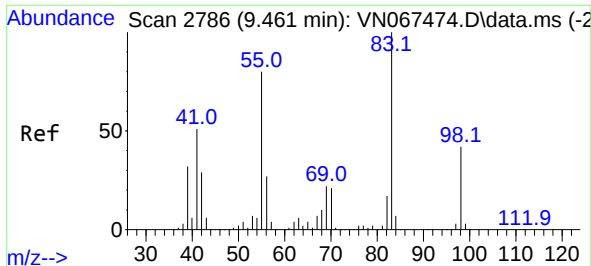


#35
Dibromofluoromethane
Concen: 50.064 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN067505.D
Acq: 25 Jun 2021 15:31

Tgt Ion:113 Resp: 130086

Ion	Ratio	Lower	Upper
113	100		
111	105.0	83.8	125.8
192	12.6	13.4	20.0#





#39

Methylcyclohexane

Concen: 0.467 ug/l

RT: 9.461 min Scan# 2786

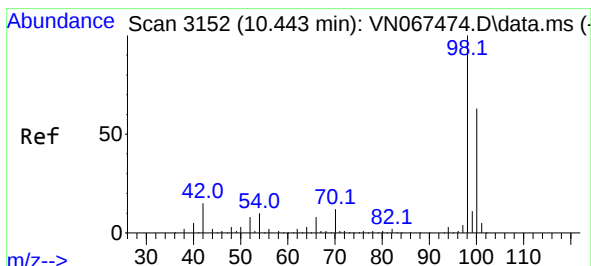
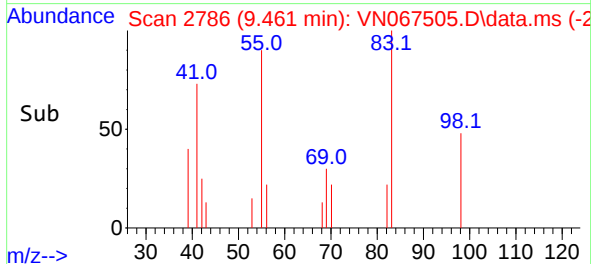
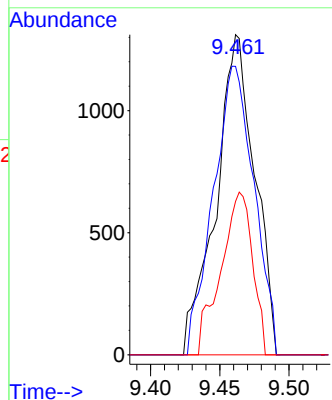
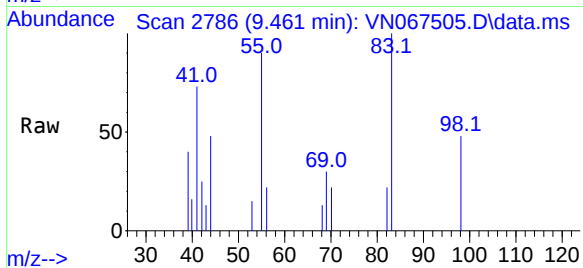
Delta R.T. 0.000 min

Lab File: VN067505.D

Acq: 25 Jun 2021 15:31

Tgt Ion: 83 Resp: 2557

Ion	Ratio	Lower	Upper
83	100		
55	90.1	66.6	99.8
98	47.9	35.3	52.9



#50

Toluene-d8

Concen: 53.103 ug/l

RT: 10.443 min Scan# 3152

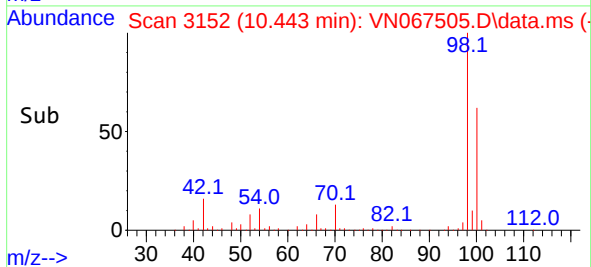
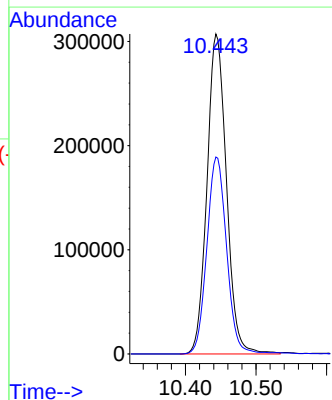
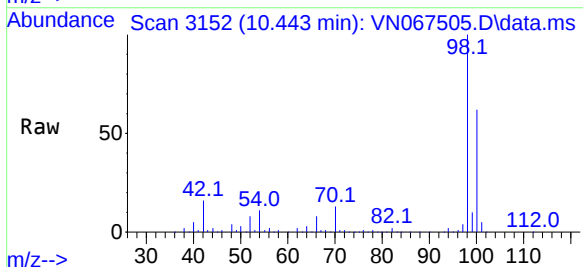
Delta R.T. 0.000 min

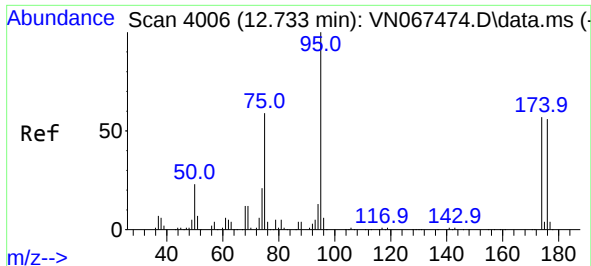
Lab File: VN067505.D

Acq: 25 Jun 2021 15:31

Tgt Ion: 98 Resp: 588504

Ion	Ratio	Lower	Upper
98	100		
100	62.1	51.7	77.5

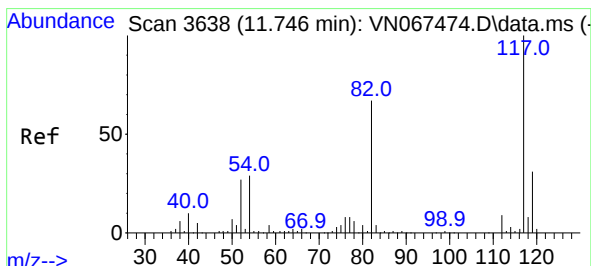
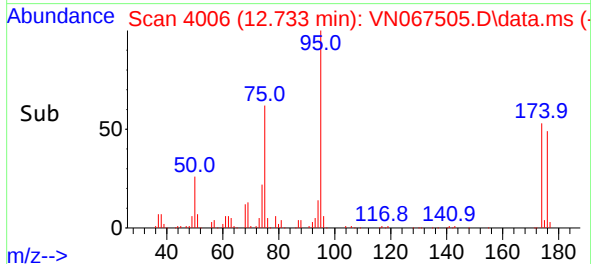
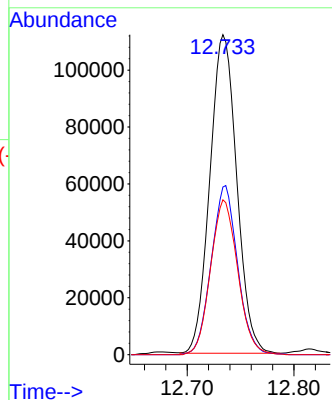
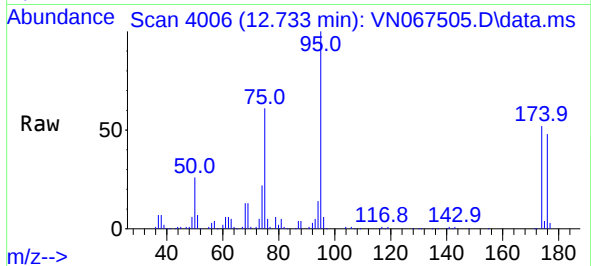




#62
4-Bromofluorobenzene
Concen: 49.614 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067505.D
Acq: 25 Jun 2021 15:31

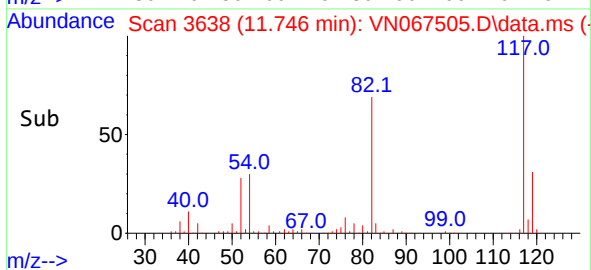
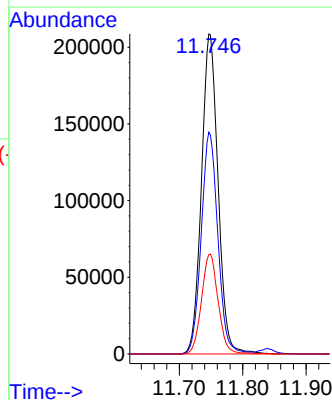
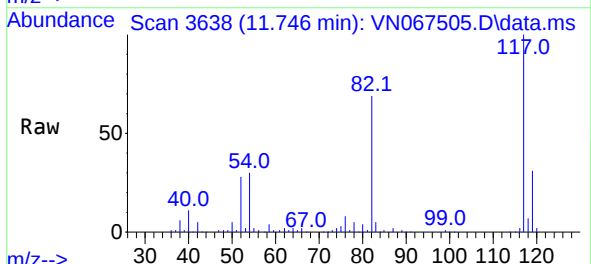
Instrument :
MSVOA_N
ClientSampleId :
MW-3R

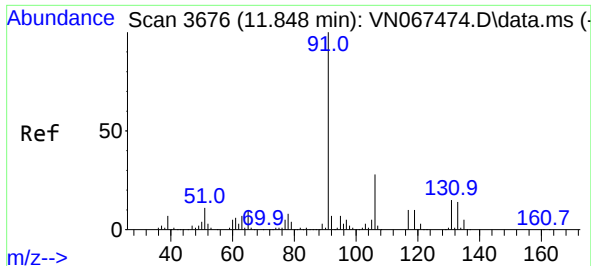
Tgt Ion: 95 Resp: 195900
Ion Ratio Lower Upper
95 100
174 52.0 0.0 122.0
176 49.0 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067505.D
Acq: 25 Jun 2021 15:31

Tgt Ion: 117 Resp: 379314
Ion Ratio Lower Upper
117 100
82 69.3 53.1 79.7
119 31.1 25.5 38.3

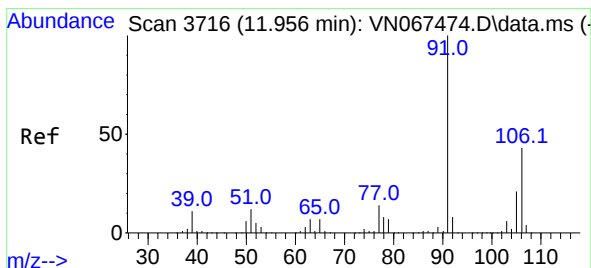
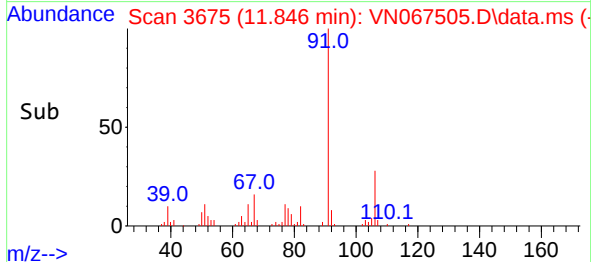
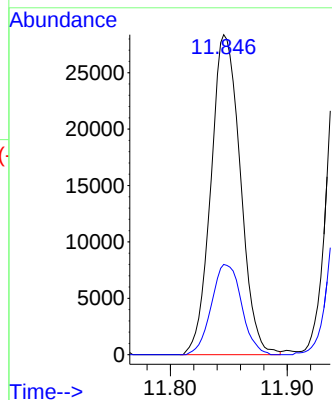
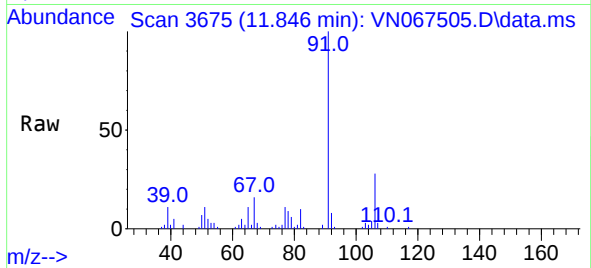




#67
Ethyl Benzene
Concen: 3.090 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN067505.D
Acq: 25 Jun 2021 15:31

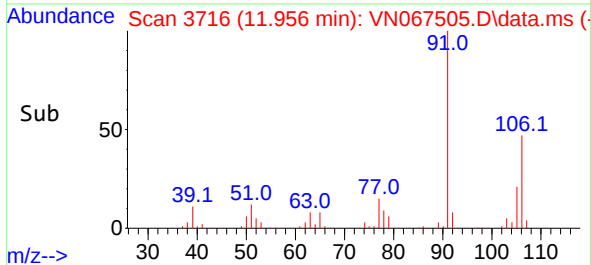
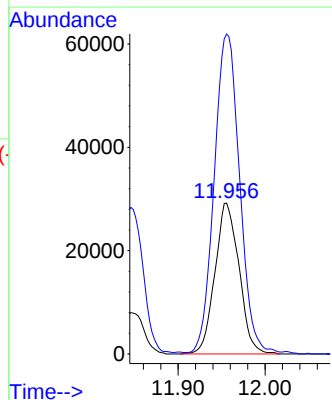
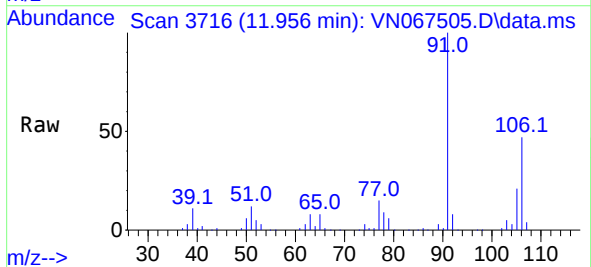
Instrument :
MSVOA_N
ClientSampled :
MW-3R

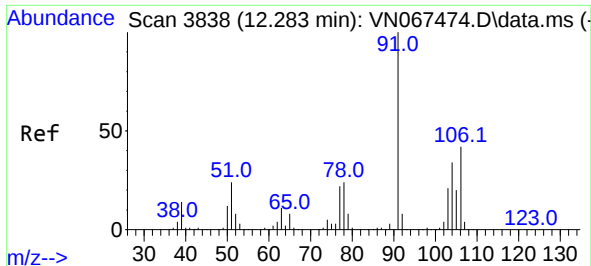
Tgt Ion: 91 Resp: 49618
Ion Ratio Lower Upper
91 100
106 28.2 23.4 35.0



#68
m/p-Xylenes
Concen: 10.367 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067505.D
Acq: 25 Jun 2021 15:31

Tgt Ion:106 Resp: 56355
Ion Ratio Lower Upper
106 100
91 221.0 180.6 270.8

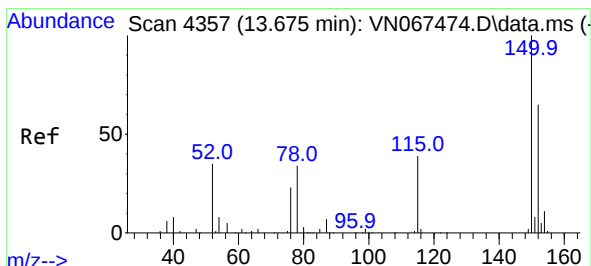
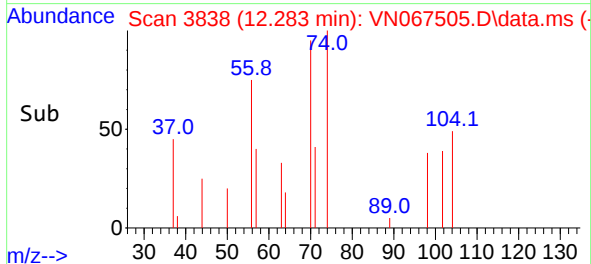
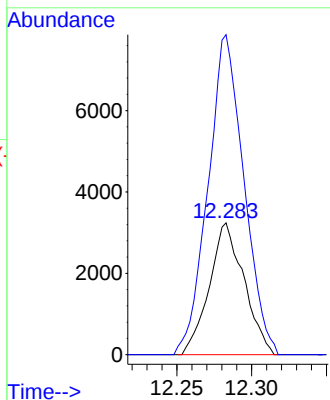
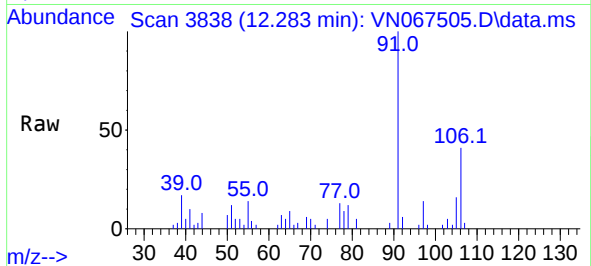




#69
o-Xylene
Concen: 0.971 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067505.D
Acq: 25 Jun 2021 15:31

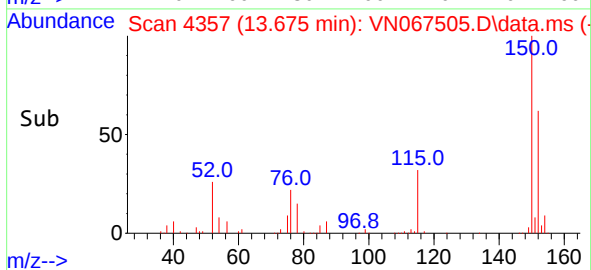
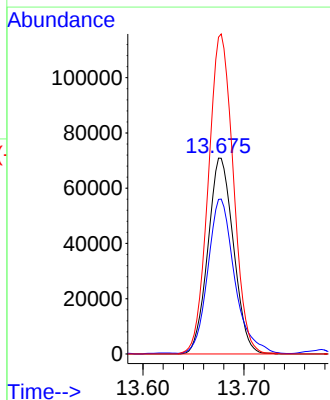
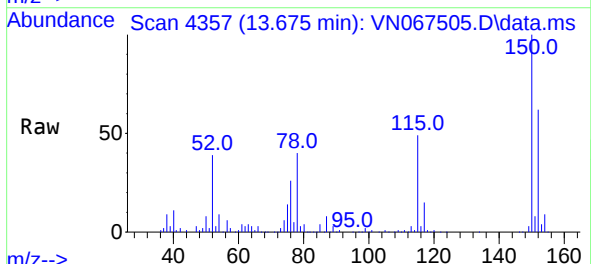
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ClientSampleId :
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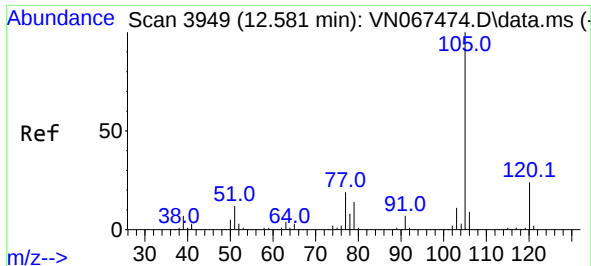
Tgt Ion:106 Resp: 5229
Ion Ratio Lower Upper
106 100
91 251.2 118.3 354.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN067505.D
Acq: 25 Jun 2021 15:31

Tgt Ion:152 Resp: 124504
Ion Ratio Lower Upper
152 100
115 82.5 36.1 108.5
150 160.1 0.0 351.8

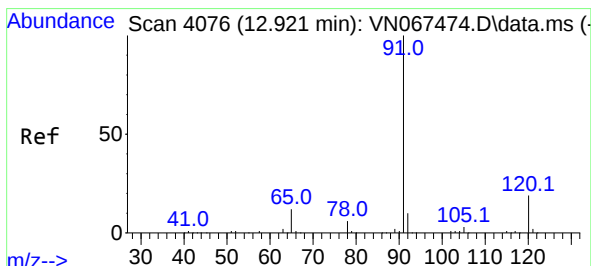
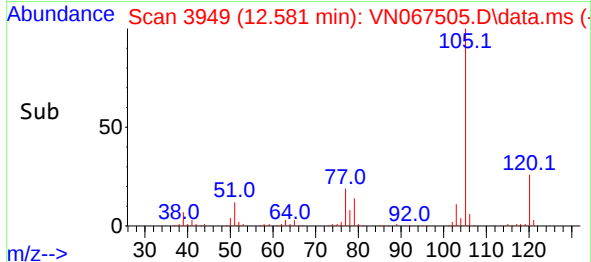
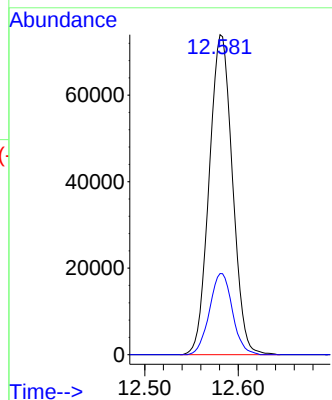
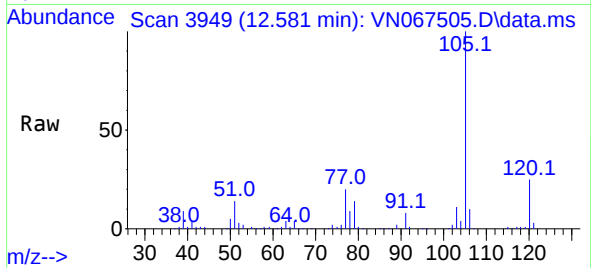




#73
Isopropylbenzene
Concen: 10.098 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067505.D
Acq: 25 Jun 2021 15:31

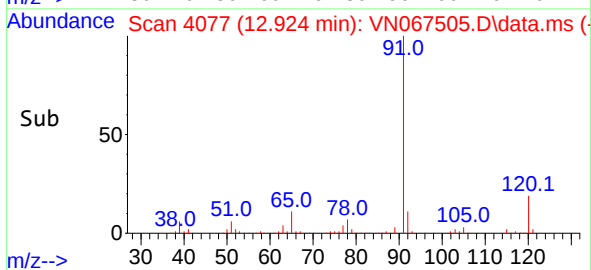
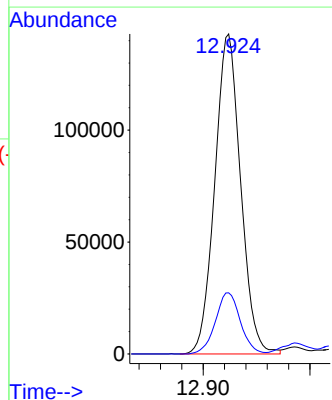
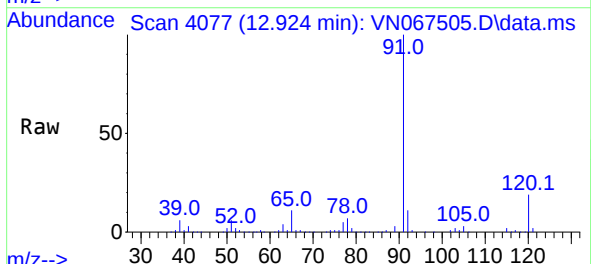
Instrument :
MSVOA_N
ClientSampled :
MW-3R

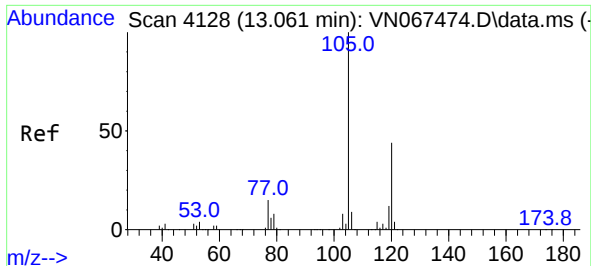
Tgt Ion:105 Resp: 127990
Ion Ratio Lower Upper
105 100
120 25.0 12.5 37.5



#78
n-propylbenzene
Concen: 15.366 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067505.D
Acq: 25 Jun 2021 15:31

Tgt Ion: 91 Resp: 240151
Ion Ratio Lower Upper
91 100
120 18.5 10.4 31.4

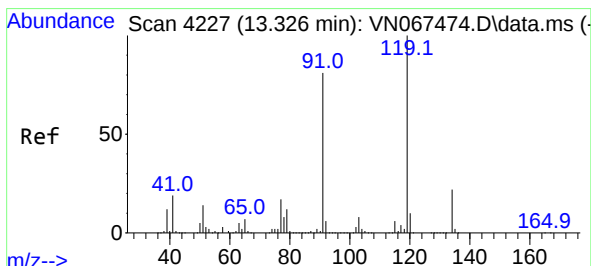
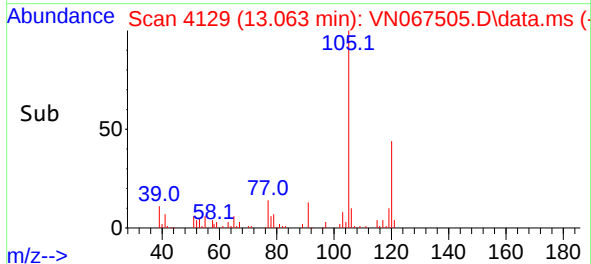
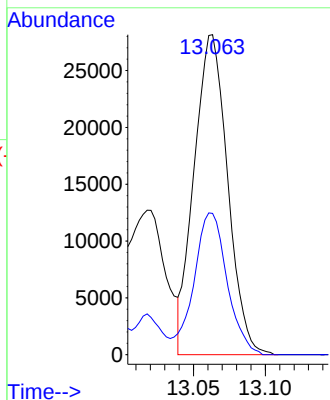
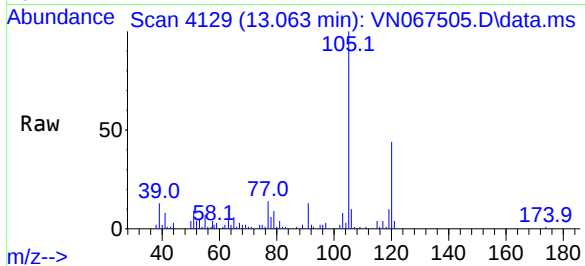




#80
1,3,5-Trimethylbenzene
Concen: 4.410 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067505.D
Acq: 25 Jun 2021 15:31

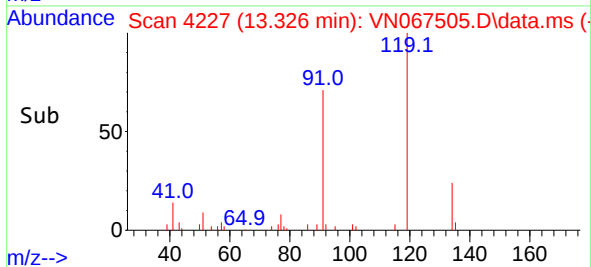
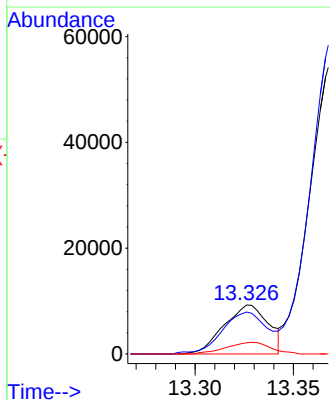
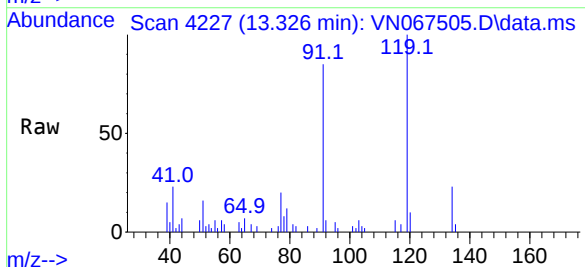
Instrument :
MSVOA_N
ClientSampleId :
MW-3R

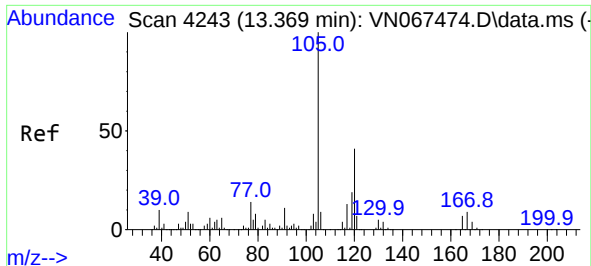
Tgt Ion:105 Resp: 45651
Ion Ratio Lower Upper
105 100
120 44.0 22.2 66.6



#83
tert-Butylbenzene
Concen: 1.780 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067505.D
Acq: 25 Jun 2021 15:31

Tgt Ion:119 Resp: 14551
Ion Ratio Lower Upper
119 100
91 83.0 39.5 118.5
134 23.4 12.0 36.0

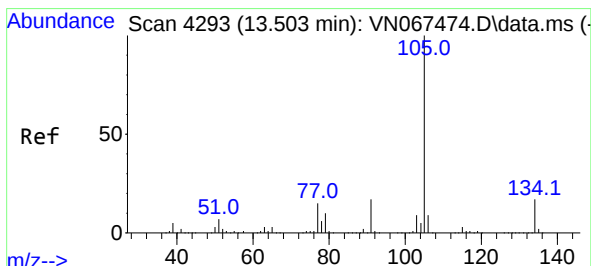
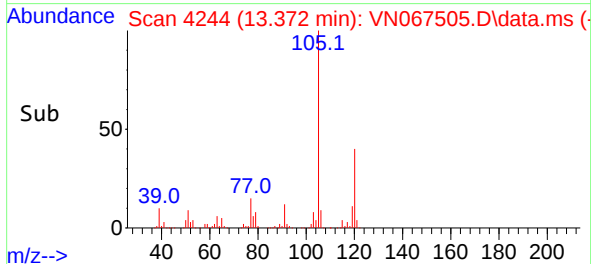
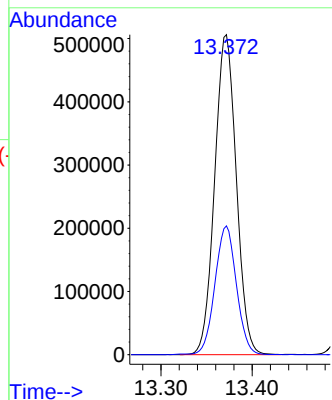
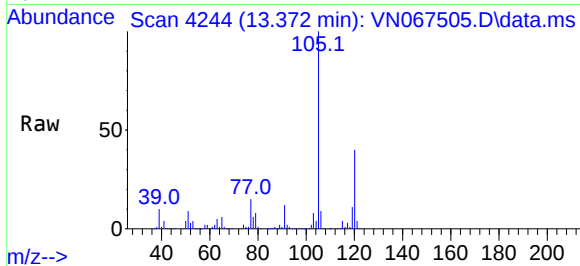




#84
1,2,4-Trimethylbenzene
Concen: 82.133 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067505.D
Acq: 25 Jun 2021 15:31

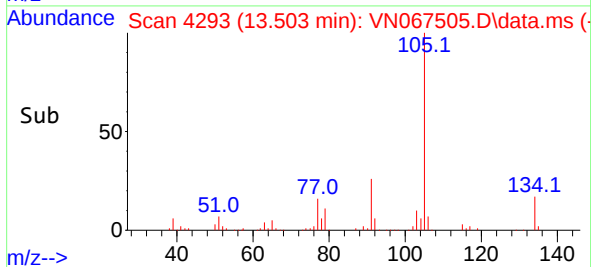
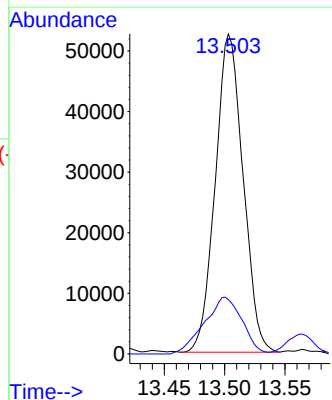
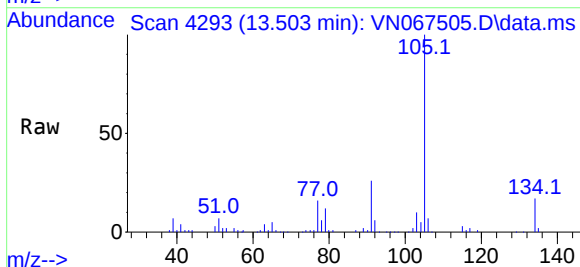
Instrument :
MSVOA_N
ClientSampled :
MW-3R

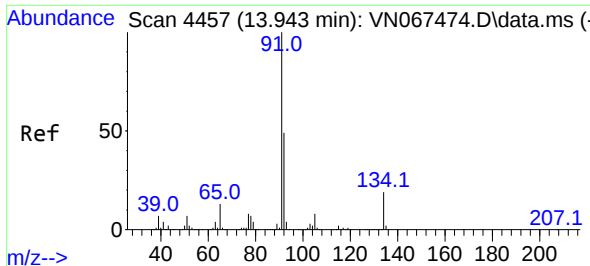
Tgt Ion:105 Resp: 834006
Ion Ratio Lower Upper
105 100
120 39.9 20.6 61.8



#85
sec-Butylbenzene
Concen: 6.875 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN067505.D
Acq: 25 Jun 2021 15:31

Tgt Ion:105 Resp: 84115
Ion Ratio Lower Upper
105 100
134 24.2 9.0 27.1

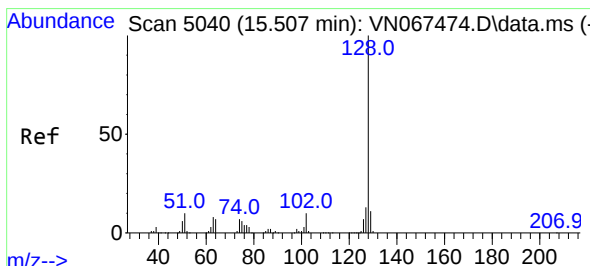
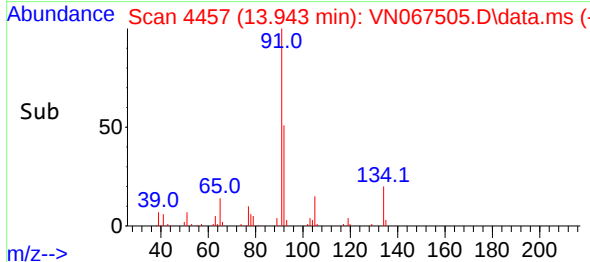
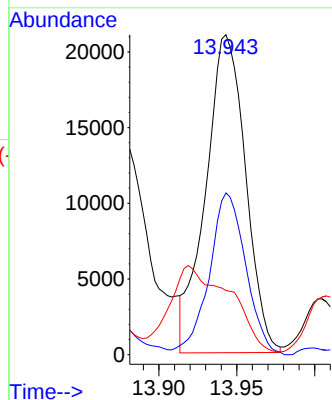
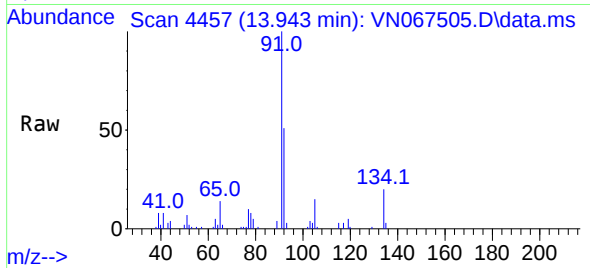




#89
n-Butylbenzene
Concen: 4.102 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN067505.D
Acq: 25 Jun 2021 15:31

Instrument :
MSVOA_N
ClientSampled :
MW-3R

Tgt Ion: 91 Resp: 37395
Ion Ratio Lower Upper
91 100
92 46.7 25.7 77.1
134 0.0 11.2 33.6#



#95
Naphthalene
Concen: 4.896 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067505.D
Acq: 25 Jun 2021 15:31

Tgt Ion:128 Resp: 11611
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 10.0 8.6 12.8

