

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
 Data File : VN067456.D
 Acq On : 23 Jun 2021 14:50
 Operator : JC/MD
 Sample : M2802-01
 Misc : 1.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30759

Manual Integrations
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 6/24/2021 4:58:55 PM

Quant Time: Jun 24 05:03:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	277533	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	579806	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	517035	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	247544	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	268978	49.13	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.26%		
35) Dibromofluoromethane	8.019	113	175028	45.39	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	90.78%		
50) Toluene-d8	10.443	98	805359	54.49	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	108.98%		
62) 4-Bromofluorobenzene	12.733	95	365168	59.87	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	119.74%		
Target Compounds					Qvalue	
16) Acetone	4.304	43	102451	48.76	ug/l	97
39) Methylcyclohexane	9.456	83	1335700	194.16	ug/l	97
40) Benzene	8.453	78	446116	24.59	ug/l	99
52) Toluene	10.499	92	20373686m	1785.84	ug/l	
67) Ethyl Benzene	11.848	91	3268408	146.90	ug/l	99
68) m/p-Xylenes	11.953	106	3998811	505.60	ug/l	99
69) o-Xylene	12.283	106	1880528	243.09	ug/l	98
73) Isopropylbenzene	12.583	105	671525	28.27	ug/l	100
78) n-propylbenzene	12.924	91	3011740	106.60	ug/l	97
80) 1,3,5-Trimethylbenzene	13.061	105	3535016	176.67	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	12365537	625.52	ug/l	99
85) sec-Butylbenzene	13.506	105	862364	38.23	ug/l	83
86) p-Isopropyltoluene	13.619	119	557071	30.60	ug/l	98
89) n-Butylbenzene	13.946	91	1354039	79.15	ug/l #	80
95) Naphthalene	15.507	128	1399103	90.81	ug/l	98

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

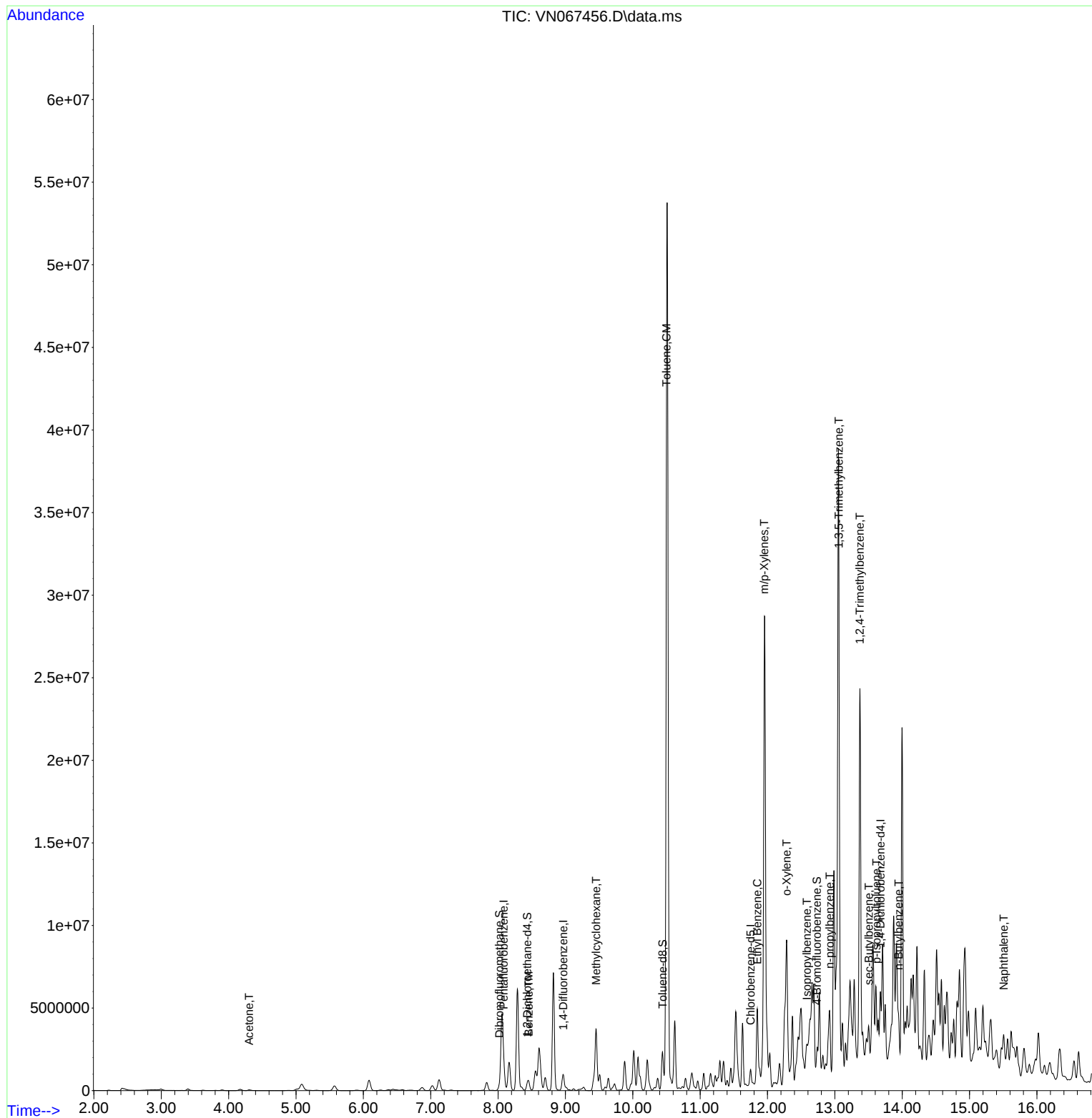
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
Data File : VN067456.D
Acq On : 23 Jun 2021 14:50
Operator : JC/MD
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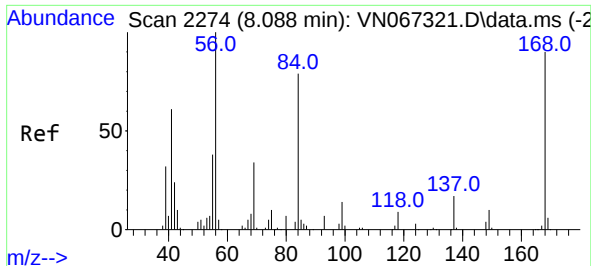
Instrument :
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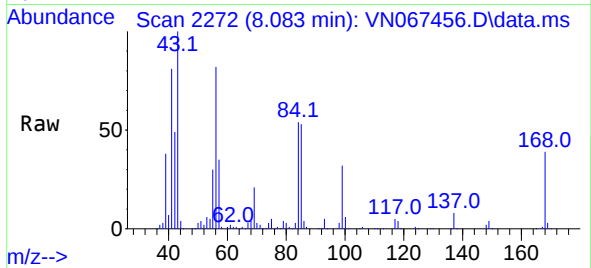
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Quant Time: Jun 24 05:03:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 15 05:19:42 2021
Response via : Initial Calibration

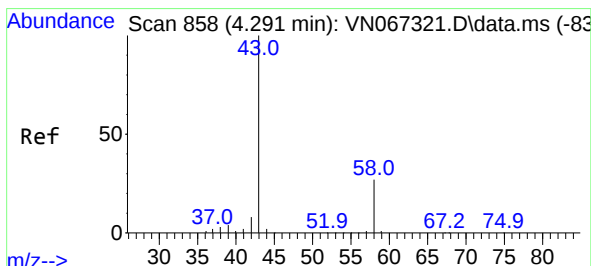
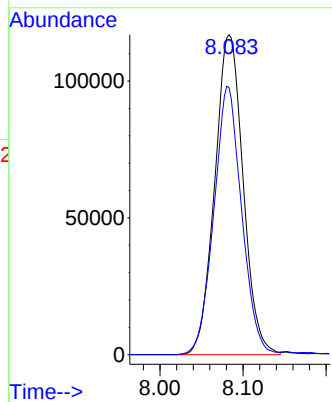
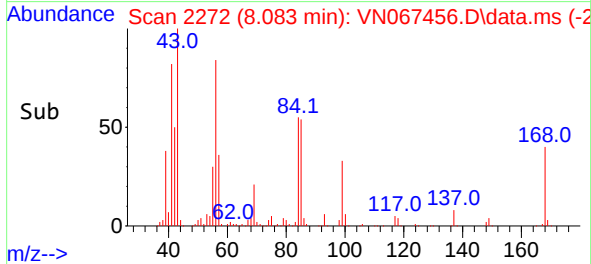




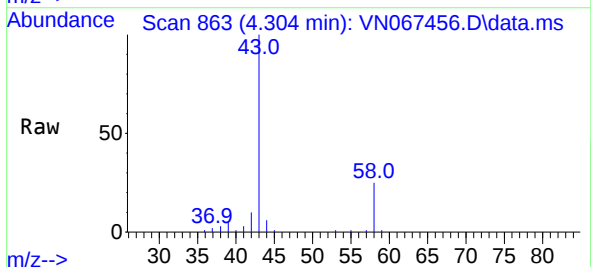
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.005 min
Lab File: VN067456.D
Acq: 23 Jun 2021 14:50



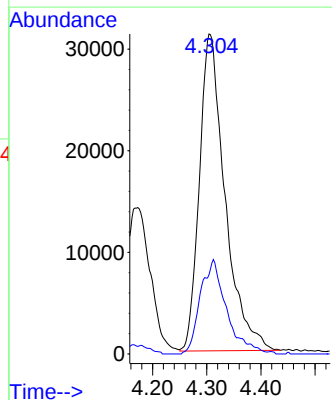
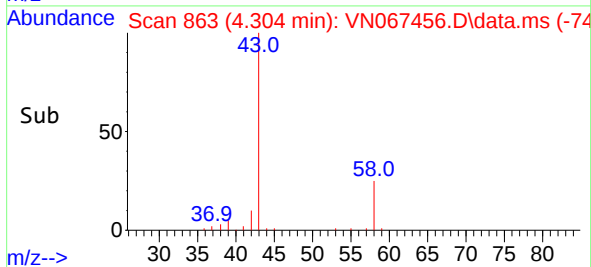
Tgt Ion:168 Resp: 277533
Ion Ratio Lower Upper
168 100
99 83.3 62.9 94.3



#16
Acetone
Concen: 48.76 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.013 min
Lab File: VN067456.D
Acq: 23 Jun 2021 14:50



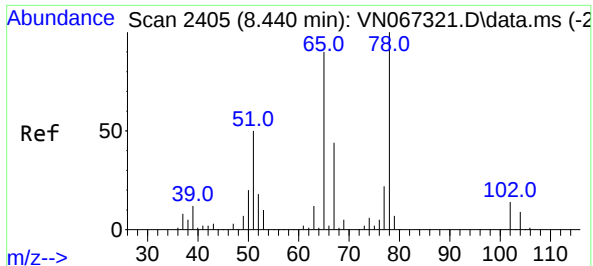
Tgt Ion: 43 Resp: 102451
Ion Ratio Lower Upper
43 100
58 25.1 21.2 31.8



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#33

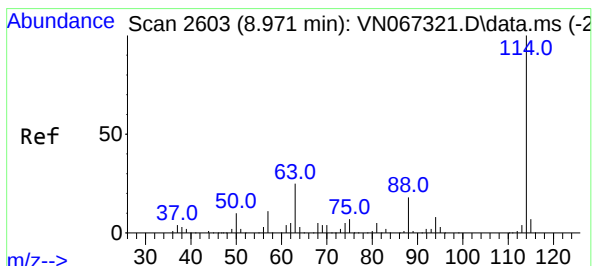
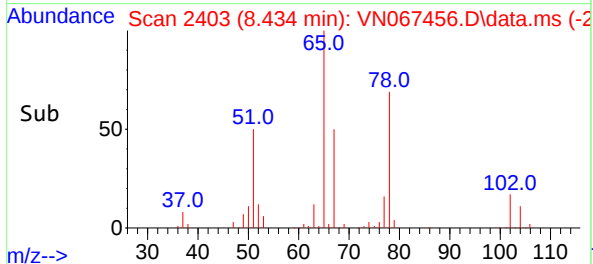
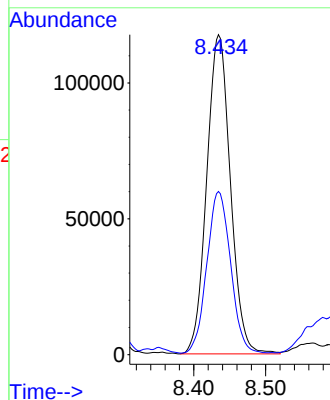
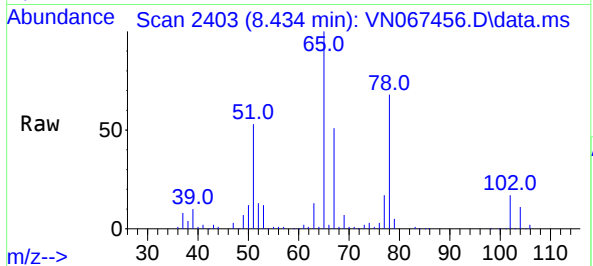
1,2-Dichloroethane-d4
Concen: 49.13 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN067456.D
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Tgt Ion: 65 Resp: 268978
Ion Ratio Lower Upper
65 100
67 50.6 0.0 98.6

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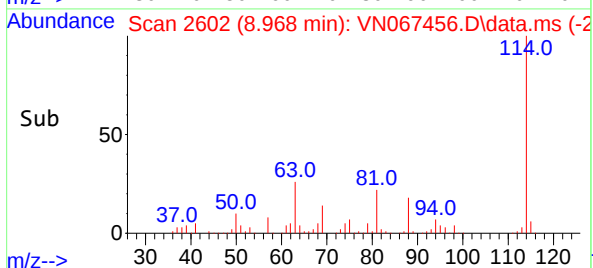
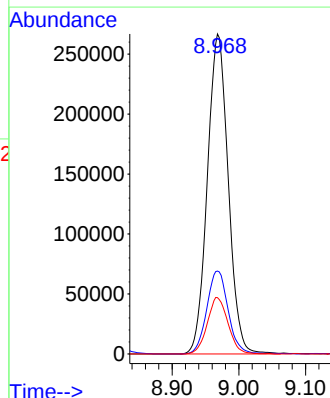
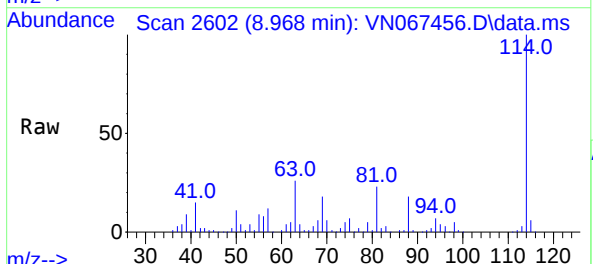
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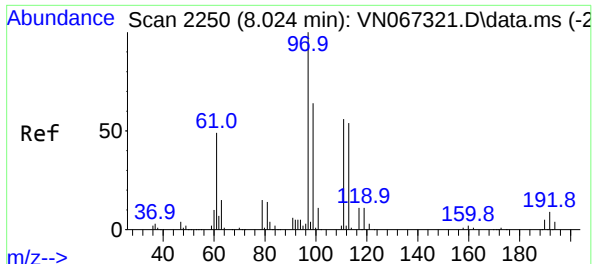


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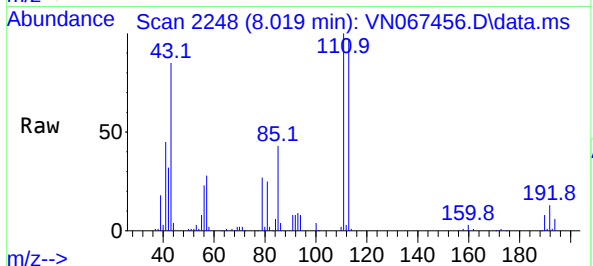
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067456.D
Acq: 23 Jun 2021 14:50

Tgt Ion: 114 Resp: 579806
Ion Ratio Lower Upper
114 100
63 25.9 0.0 49.0
88 17.6 0.0 36.6

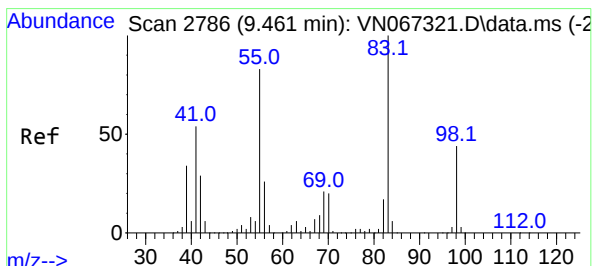
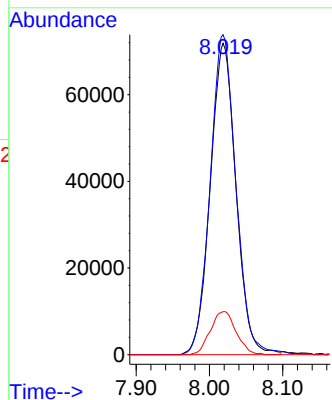
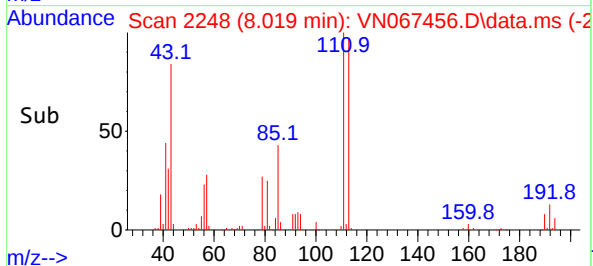




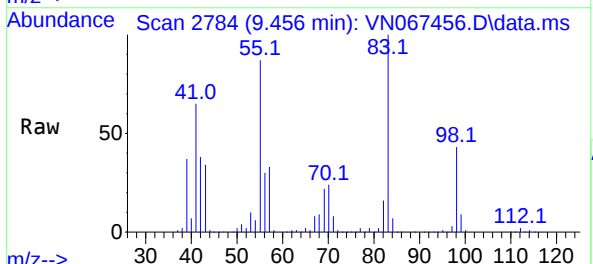
#35
Dibromofluoromethane
Concen: 45.39 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN067456.D
Acq: 23 Jun 2021 14:50



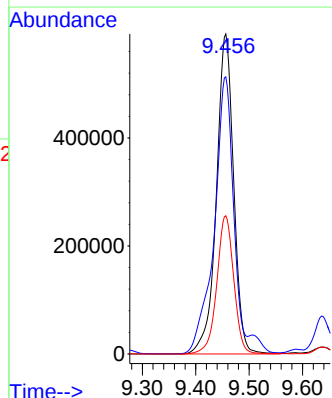
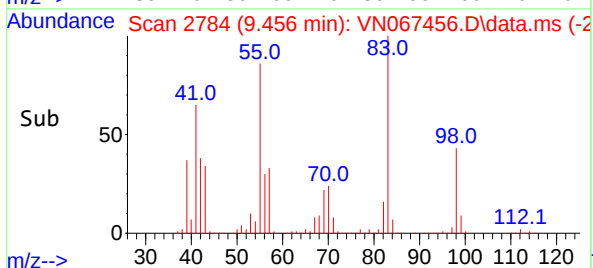
Tgt Ion: 113 Resp: 175028
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.8
192 13.9 13.4 20.0



#39
Methylcyclohexane
Concen: 194.16 ug/l
RT: 9.456 min Scan# 2784
Delta R.T. -0.005 min
Lab File: VN067456.D
Acq: 23 Jun 2021 14:50



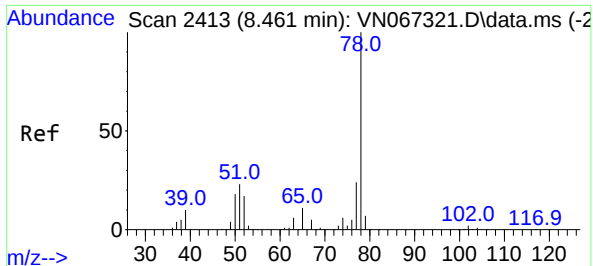
Tgt Ion: 83 Resp: 1335700
Ion Ratio Lower Upper
83 100
55 86.5 66.6 99.8
98 43.2 35.3 52.9



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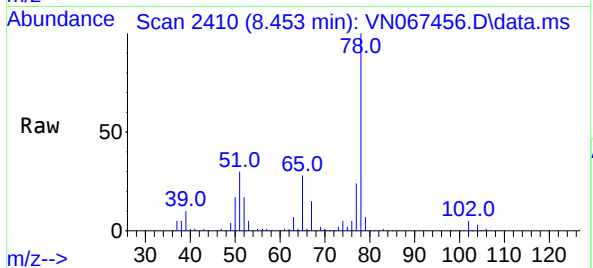
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#40
Benzene
Concen: 24.59 ug/l
RT: 8.453 min Scan# 2410
Delta R.T. -0.008 min
Lab File: VN067456.D
Acq: 23 Jun 2021 14:50

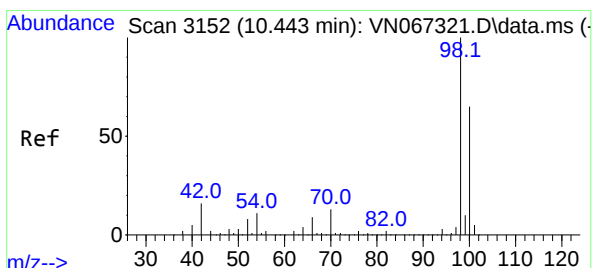
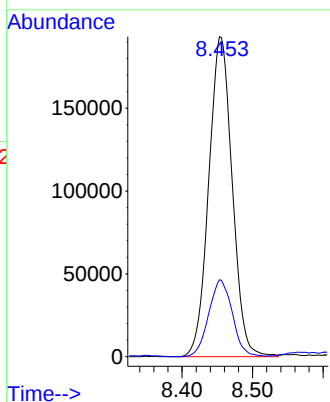
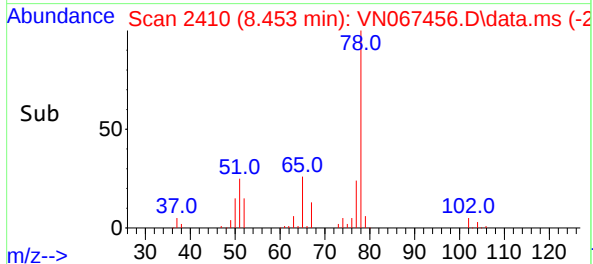
Instrument :
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ClientSampled :
30759



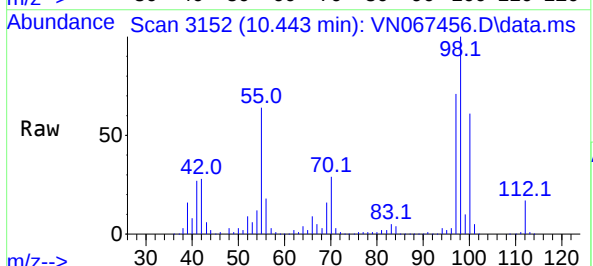
Tgt Ion: 78 Resp: 446116
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3

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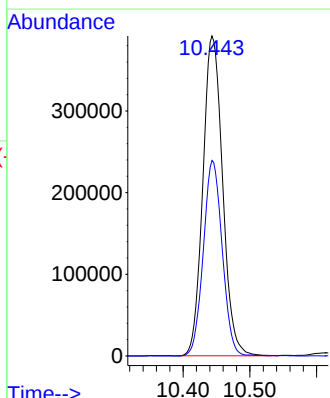
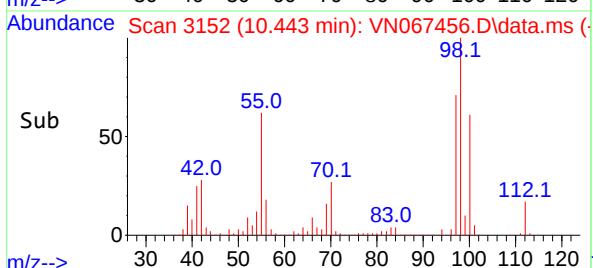
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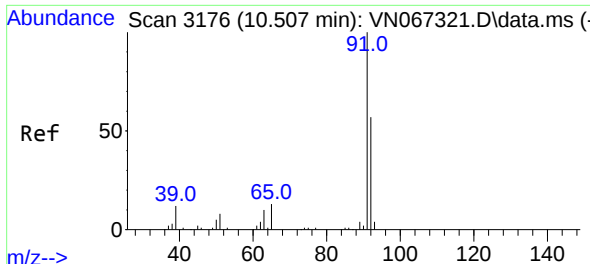


#50
Toluene-d8
Concen: 54.49 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067456.D
Acq: 23 Jun 2021 14:50



Tgt Ion: 98 Resp: 805359
Ion Ratio Lower Upper
98 100
100 58.4 51.7 77.5



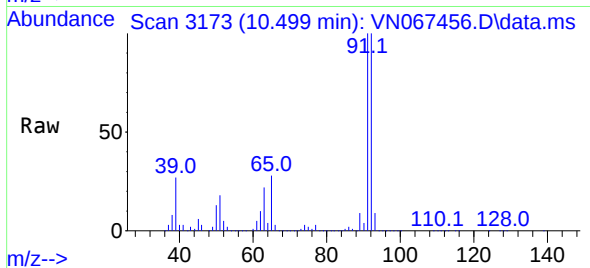


#52
Toluene
Concen: 1785.84 ug/l m
RT: 10.499 min Scan# 3173
Delta R.T. -0.008 min
Lab File: VN067456.D
Acq: 23 Jun 2021 14:50

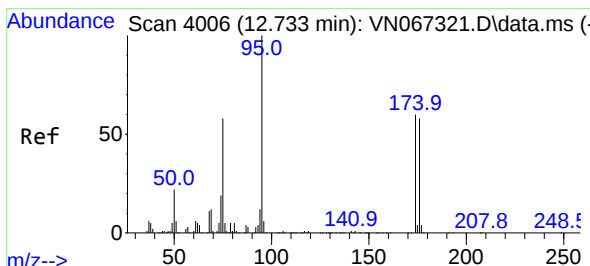
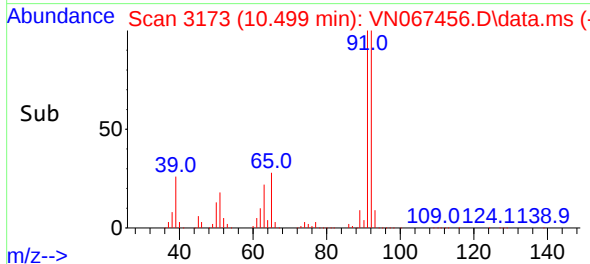
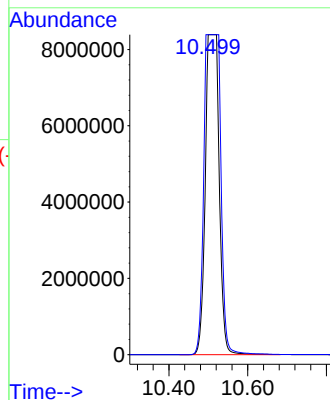
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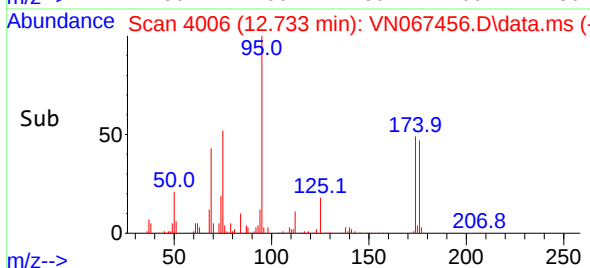
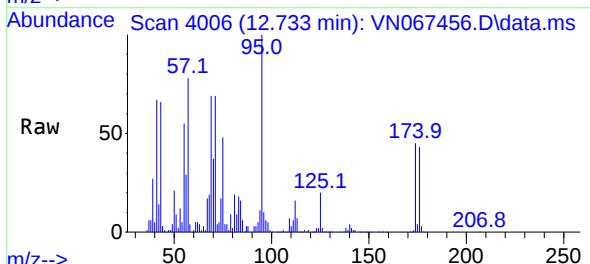
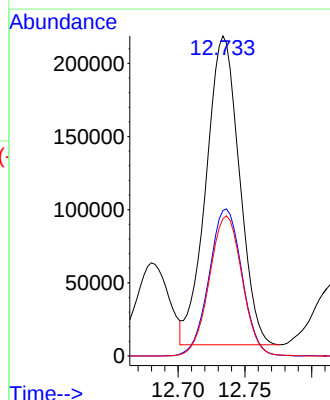


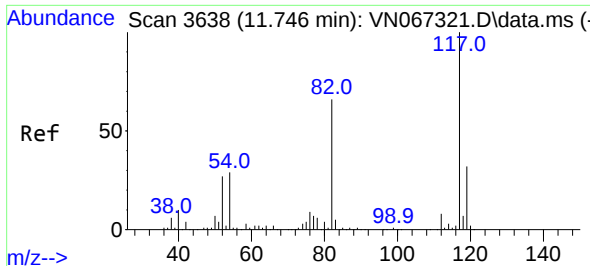
Tgt Ion: 92 Resp: 20373686
Ion Ratio Lower Upper
92 100
91 0.0 139.6 209.4#



#62
4-Bromofluorobenzene
Concen: 59.87 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067456.D
Acq: 23 Jun 2021 14:50

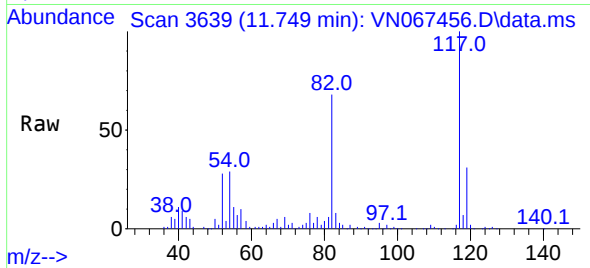
Tgt Ion: 95 Resp: 365168
Ion Ratio Lower Upper
95 100
174 47.3 0.0 122.0
176 44.7 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067456.D
Acq: 23 Jun 2021 14:50

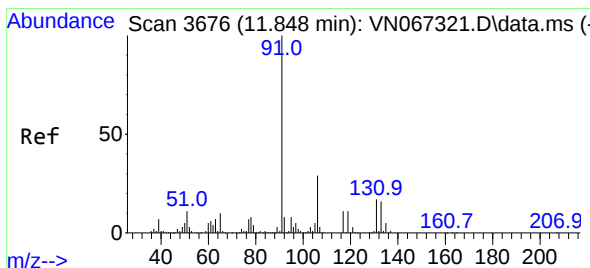
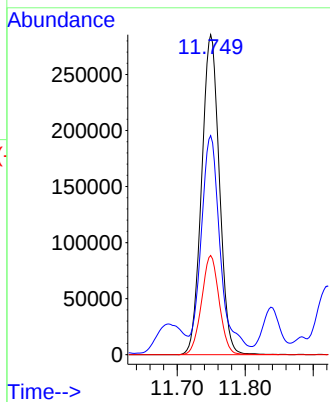
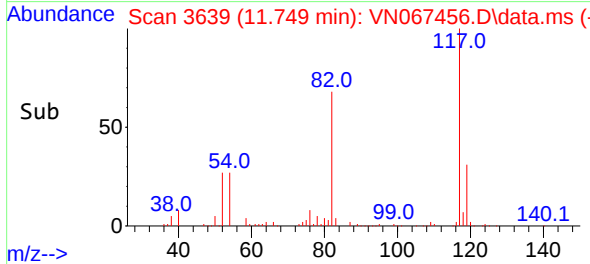
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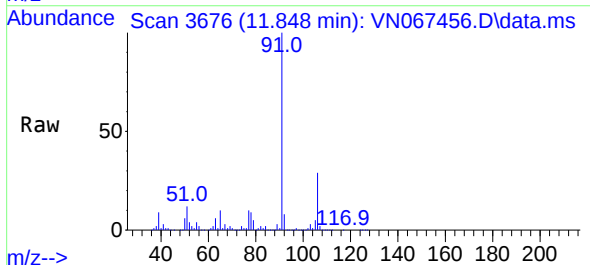
Tgt Ion:117 Resp: 517035
Ion Ratio Lower Upper
117 100
82 60.0 53.1 79.7
119 31.0 25.5 38.3

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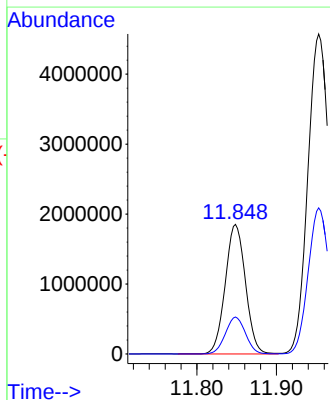
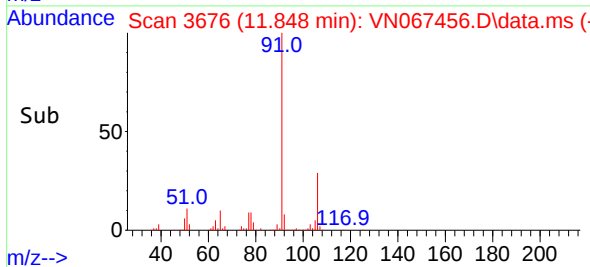
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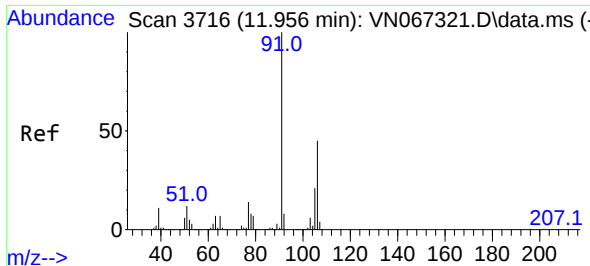


#67
Ethyl Benzene
Concen: 146.90 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067456.D
Acq: 23 Jun 2021 14:50



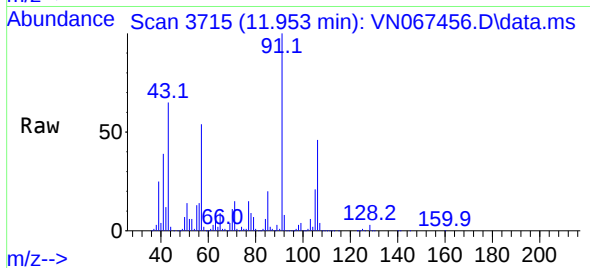
Tgt Ion: 91 Resp: 3268408
Ion Ratio Lower Upper
91 100
106 28.5 23.4 35.0





#68
m/p-Xylenes
Concen: 505.60 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN067456.D
Acq: 23 Jun 2021 14:50

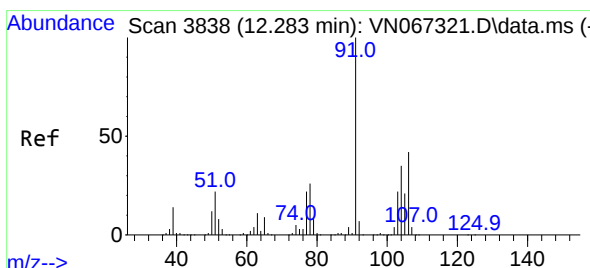
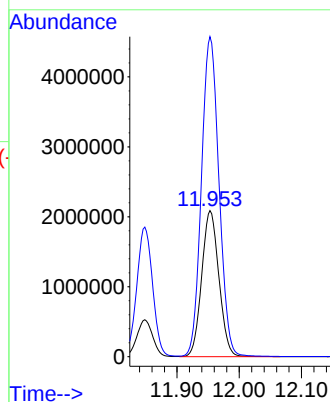
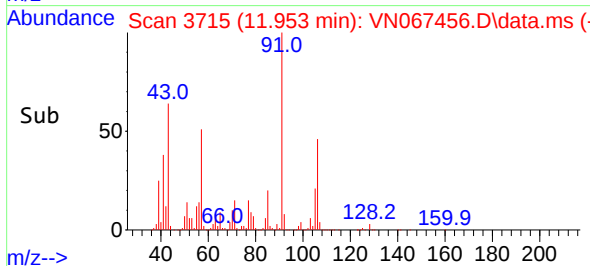
Instrument :
MSVOA_N
ClientSampled :
30759



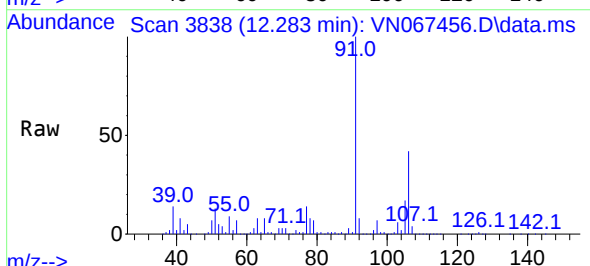
Tgt Ion:106 Resp: 3998811
Ion Ratio Lower Upper
106 100
91 223.7 180.6 270.8

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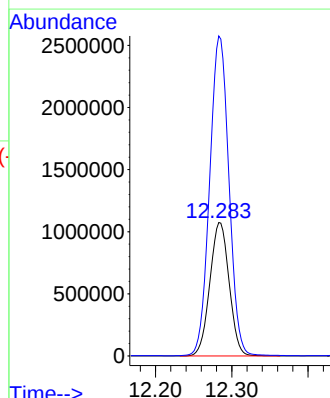
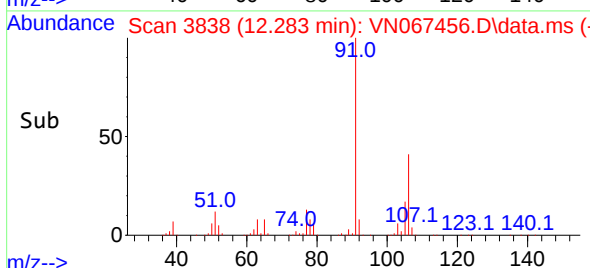
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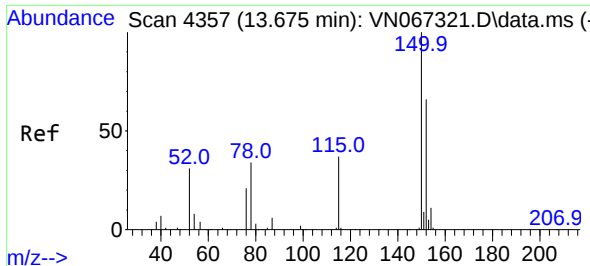


#69
o-Xylene
Concen: 243.09 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067456.D
Acq: 23 Jun 2021 14:50



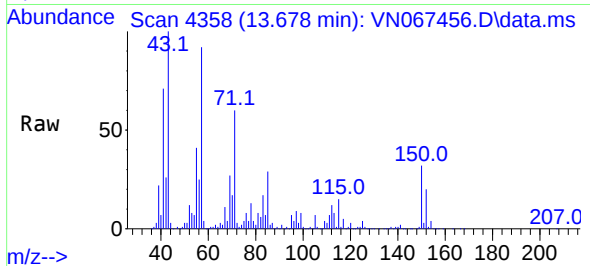
Tgt Ion:106 Resp: 1880528
Ion Ratio Lower Upper
106 100
91 240.2 118.3 354.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067456.D
Acq: 23 Jun 2021 14:50

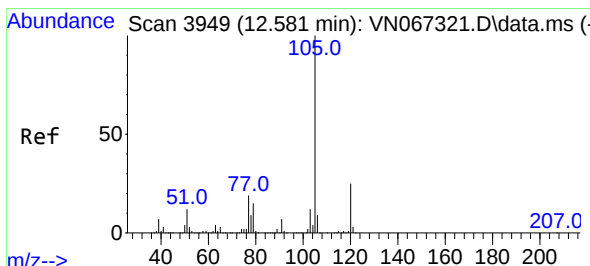
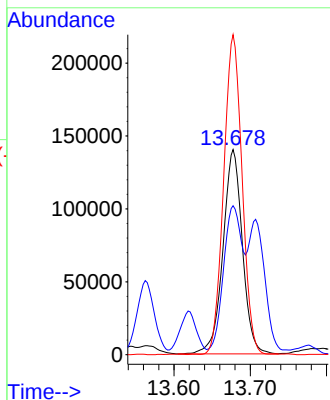
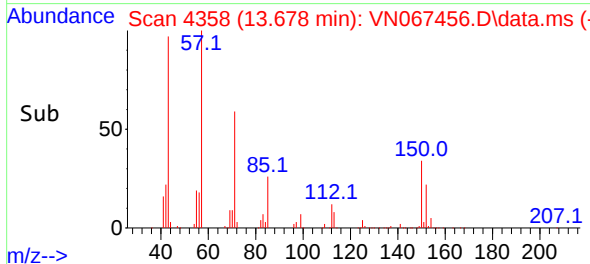
Instrument :
MSVOA_N
ClientSampled :
30759



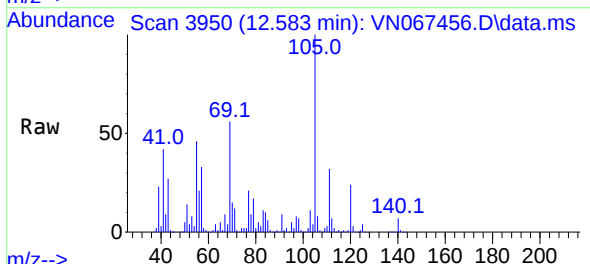
Tgt Ion:152 Resp: 247544
Ion Ratio Lower Upper
152 100
115 69.3 36.1 108.5
150 148.5 0.0 351.8

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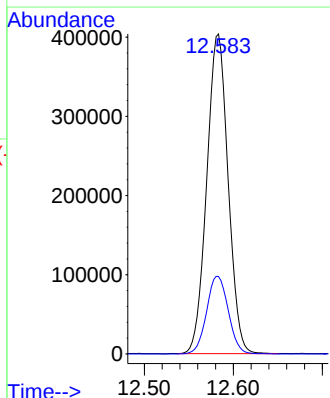
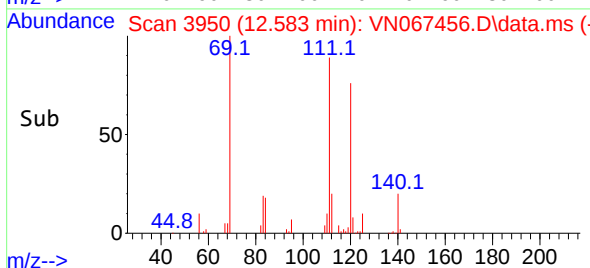
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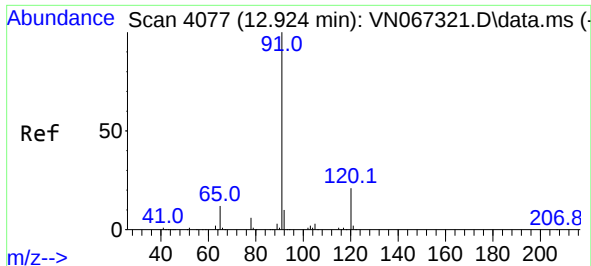


#73
Isopropylbenzene
Concen: 28.27 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN067456.D
Acq: 23 Jun 2021 14:50



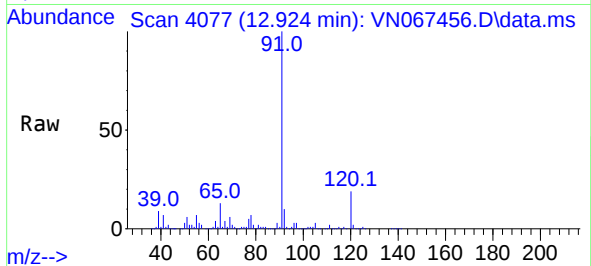
Tgt Ion:105 Resp: 671525
Ion Ratio Lower Upper
105 100
120 24.8 12.5 37.5





#78
n-propylbenzene
Concen: 106.60 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067456.D
Acq: 23 Jun 2021 14:50

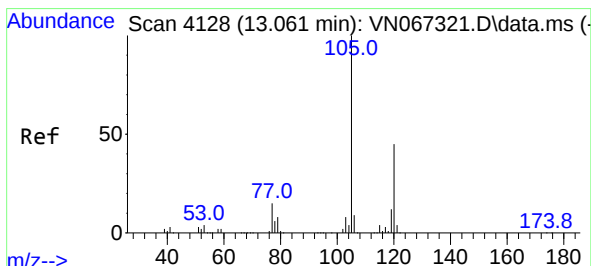
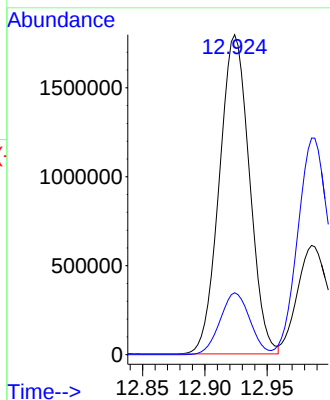
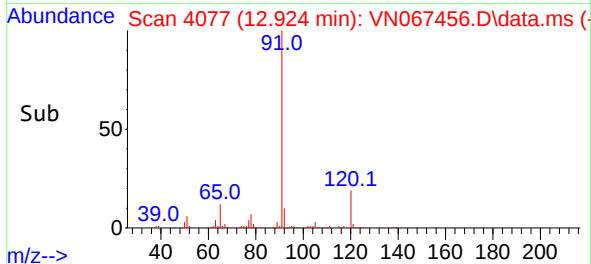
Instrument :
MSVOA_N
ClientSampled :
30759



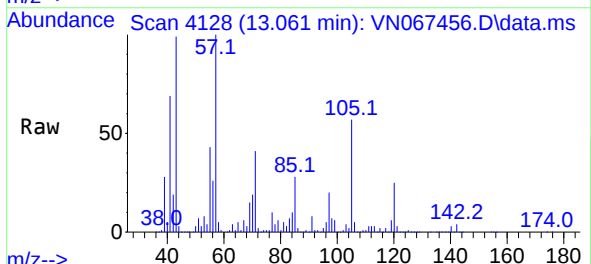
Tgt Ion: 91 Resp: 3011740
Ion Ratio Lower Upper
91 100
120 19.3 10.4 31.4

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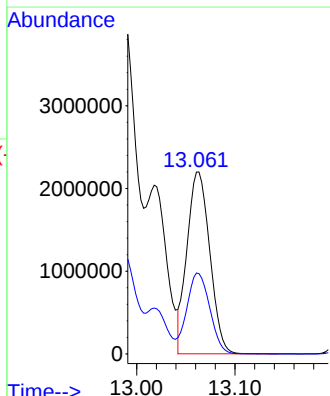
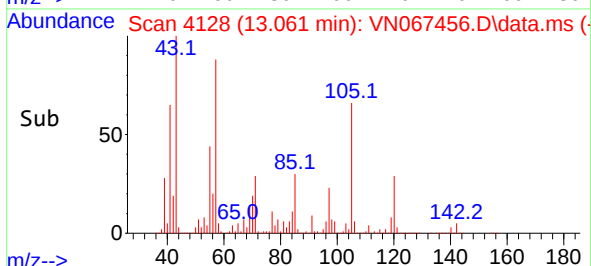
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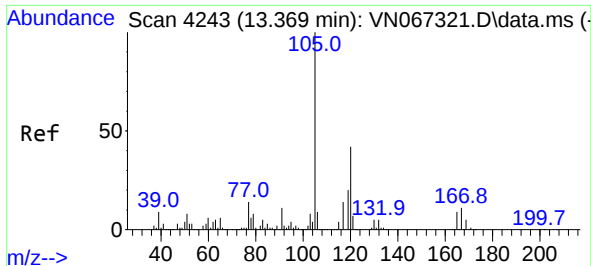


#80
1,3,5-Trimethylbenzene
Concen: 176.67 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067456.D
Acq: 23 Jun 2021 14:50



Tgt Ion: 105 Resp: 3535016
Ion Ratio Lower Upper
105 100
120 45.0 22.2 66.6





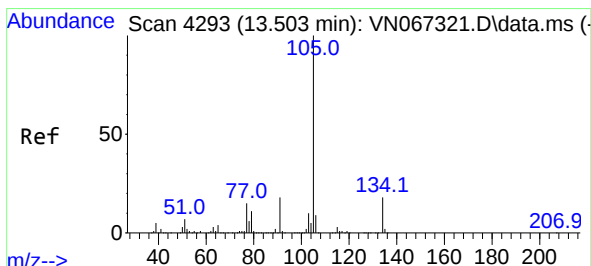
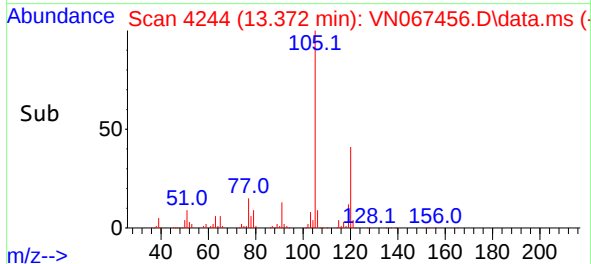
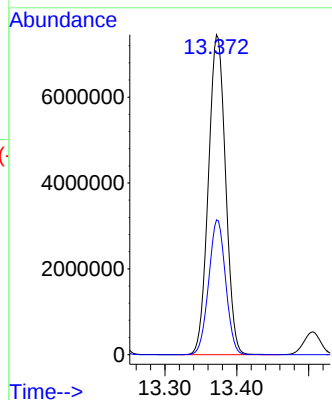
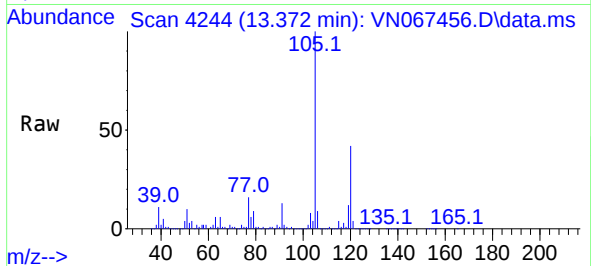
#84
1,2,4-Trimethylbenzene
Concen: 625.52 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067456.D
Acq: 23 Jun 2021 14:50

Tgt Ion:105 Resp:12365537
Ion Ratio Lower Upper
105 100
120 41.6 20.6 61.8

Instrument :
MSVOA_N
ClientSampled :
30759

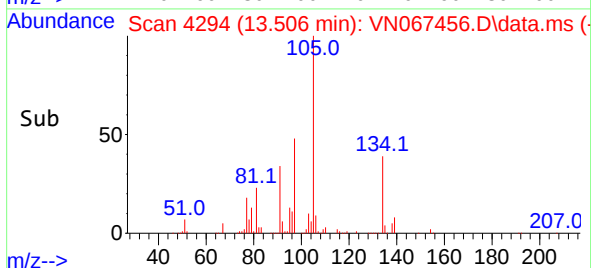
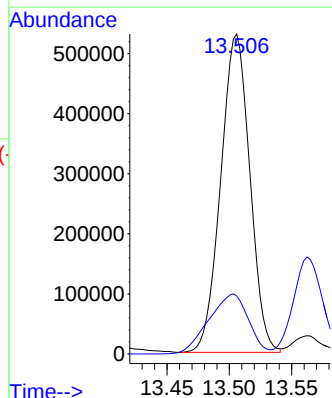
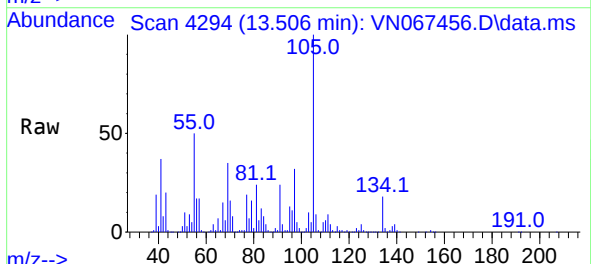
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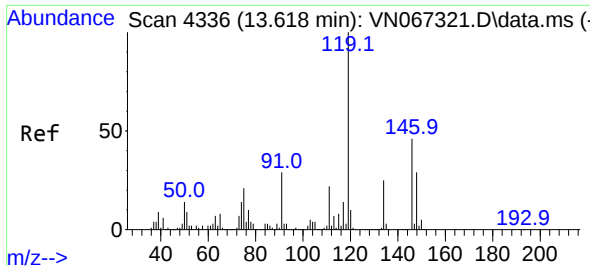
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#85
sec-Butylbenzene
Concen: 38.23 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.003 min
Lab File: VN067456.D
Acq: 23 Jun 2021 14:50

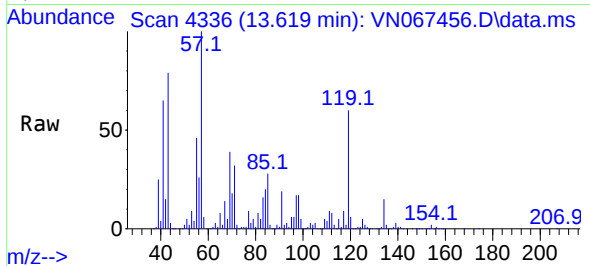
Tgt Ion:105 Resp: 862364
Ion Ratio Lower Upper
105 100
134 25.6 9.0 27.1





#86
p-Isopropyltoluene
Concen: 30.60 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067456.D
Acq: 23 Jun 2021 14:50

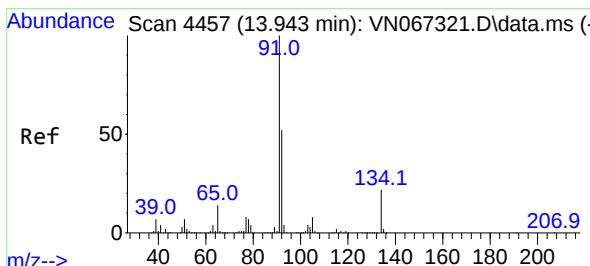
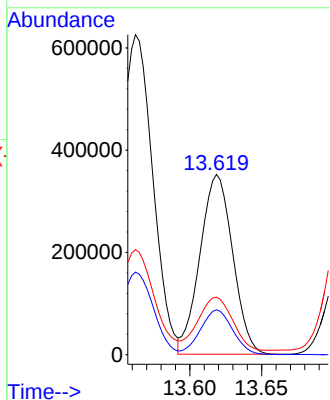
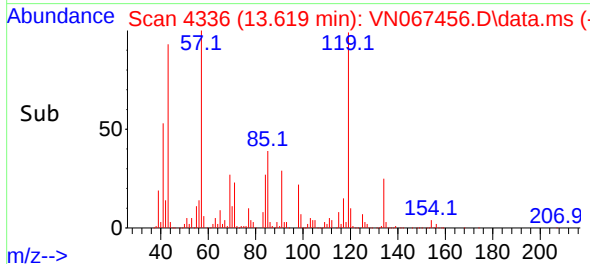
Instrument :
MSVOA_N
ClientSampled :
30759



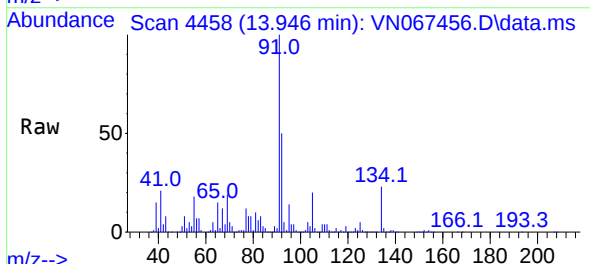
Tgt Ion:119 Resp: 557071
Ion Ratio Lower Upper
119 100
134 24.5 12.4 37.4
91 31.0 14.8 44.3

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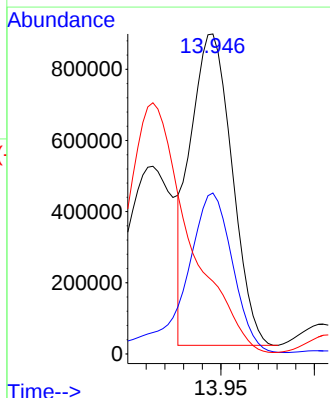
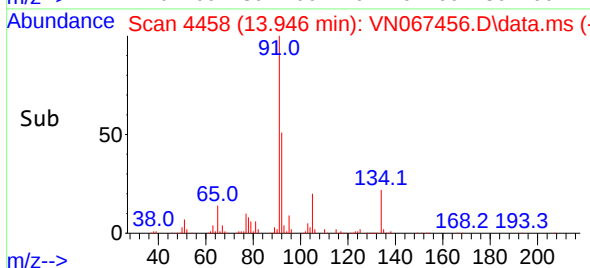
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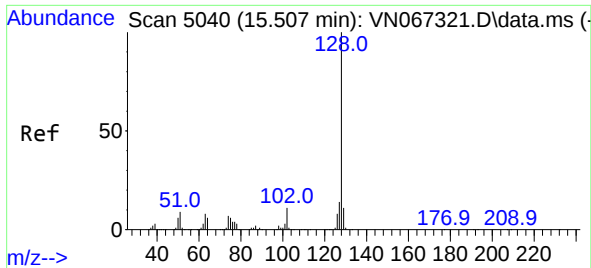


#89
n-Butylbenzene
Concen: 79.15 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067456.D
Acq: 23 Jun 2021 14:50

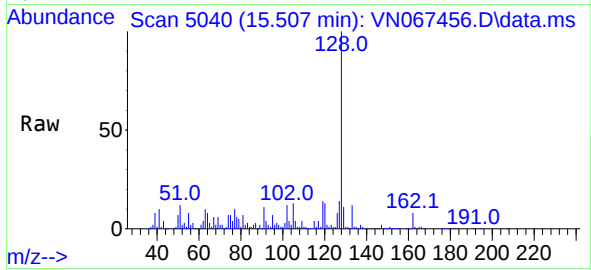


Tgt Ion: 91 Resp: 1354039
Ion Ratio Lower Upper
91 100
92 57.6 25.7 77.1
134 0.0 11.2 33.6#



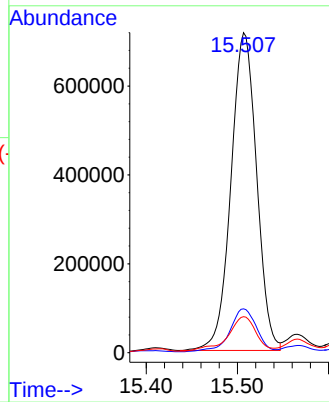
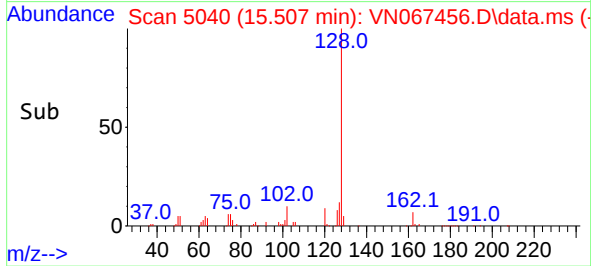


#95
Naphthalene
Concen: 90.81 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067456.D
Acq: 23 Jun 2021 14:50



Tgt Ion:128 Resp: 1399103

Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.6	15.8
129	11.8	8.6	12.8



Instrument :
MSVOA_N
ClientSampleId :
30759

Manual Integrations
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