

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062521\
 Data File : VN067503.D
 Acq On : 25 Jun 2021 14:42
 Operator : JC/MD
 Sample : M2806-01 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Manual Integrations
 APPROVED

SAM
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Quant Time: Jun 29 02:00:45 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	8.088	168	207914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	469554	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	430180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	146613	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	237430	55.798	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.600%			
35) Dibromofluoromethane	8.024	113	147018	50.822	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.640%			
50) Toluene-d8	10.443	98	653256	52.946	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.900%			
62) 4-Bromofluorobenzene	12.733	95	228546	51.991	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.980%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.396	59	6540m	9.411	ug/l	
67) Ethyl Benzene	11.846	91	18128	0.995	ug/l	97
68) m/p-Xylenes	11.961	106	5965	0.968	ug/l	91
73) Isopropylbenzene	12.583	105	458918	30.748	ug/l	98
78) n-propylbenzene	12.924	91	937324	50.929	ug/l	95
83) tert-Butylbenzene	13.326	119	35909	3.731	ug/l	95
84) 1,2,4-Trimethylbenzene	13.372	105	1012447	84.670	ug/l	99
85) sec-Butylbenzene	13.503	105	162105	11.252	ug/l	84
89) n-Butylbenzene	13.946	91	58625	5.461	ug/l #	77
95) Naphthalene	15.512	128	22657	5.921	ug/l	98

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

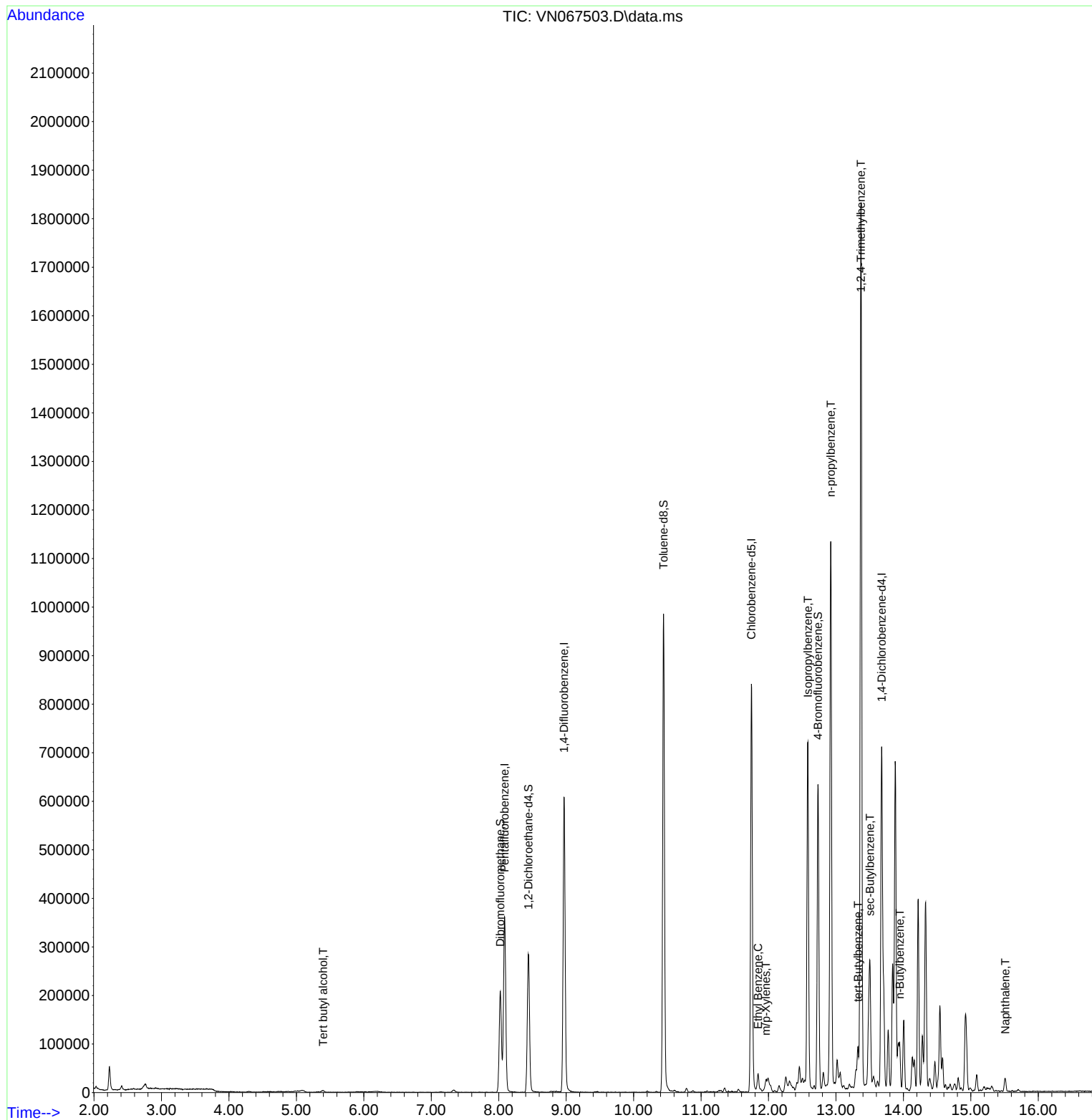
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Data File : VN067503.D
Acq On : 25 Jun 2021 14:42
Operator : JC/MD
Sample : M2806-01 10X
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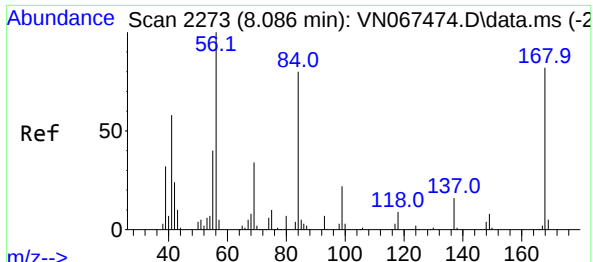
Instrument :
MSVOA_N
ClientSampleId :
MW-1

Manual Integrations
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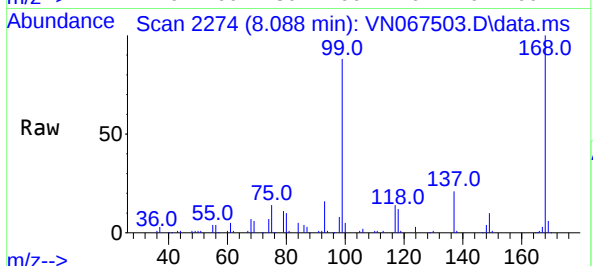
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Quant Time: Jun 29 02:00:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 24 12:18:45 2021
Response via : Initial Calibration

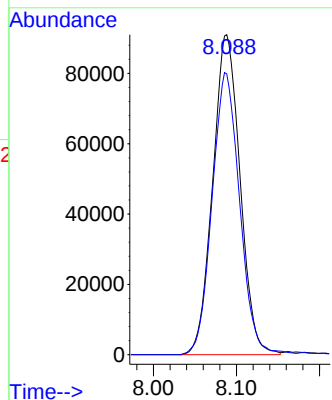
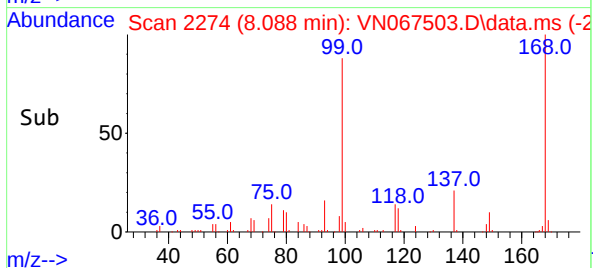




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067503.D
Acq: 25 Jun 2021 14:42



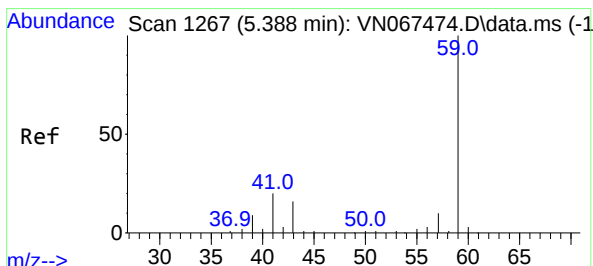
Tgt Ion: 168 Resp: 207914
Ion Ratio Lower Upper
168 100
99 87.8 62.9 94.3



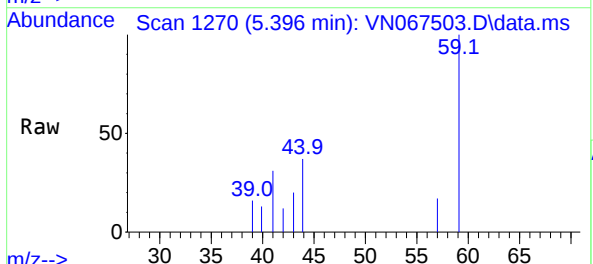
Instrument :
MSVOA_N
ClientSampled :
MW-1

Manual Integrations
APPROVED

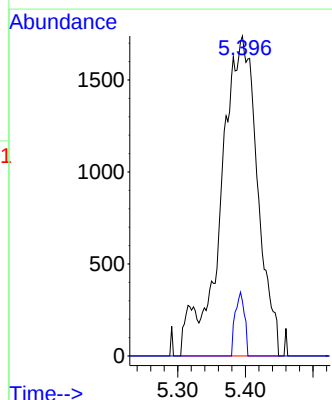
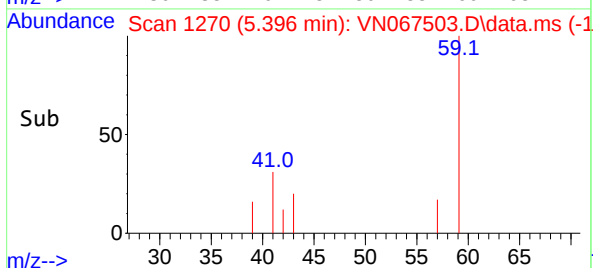
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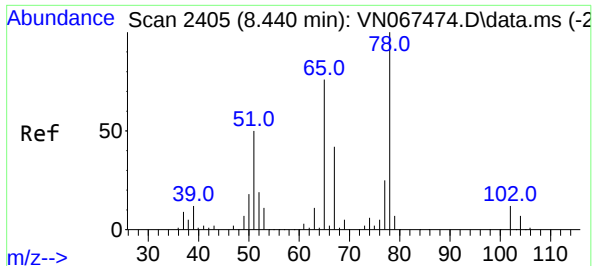


#11
Tert butyl alcohol
Concen: 9.411 ug/l m
RT: 5.396 min Scan# 1270
Delta R.T. 0.008 min
Lab File: VN067503.D
Acq: 25 Jun 2021 14:42



Tgt Ion: 59 Resp: 6540
Ion Ratio Lower Upper
59 100
57 5.0 8.7 13.1#





#33

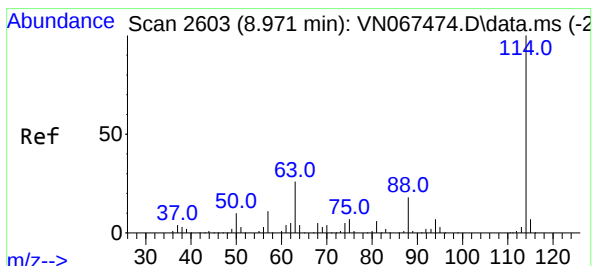
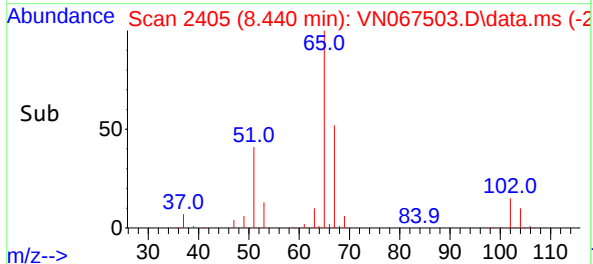
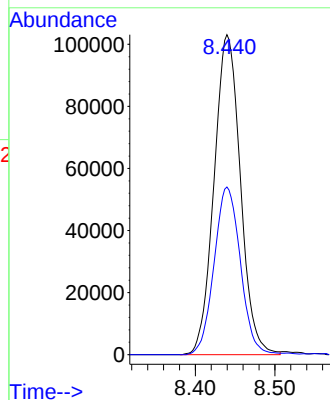
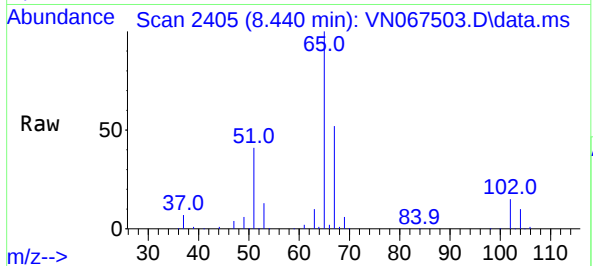
1,2-Dichloroethane-d4
Concen: 55.798 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067503.D
Acq: 25 Jun 2021 14:42

Tgt Ion: 65 Resp: 237430
Ion Ratio Lower Upper
65 100
67 52.3 0.0 98.6

Instrument :
MSVOA_N
ClientSampled :
MW-1

Manual Integrations
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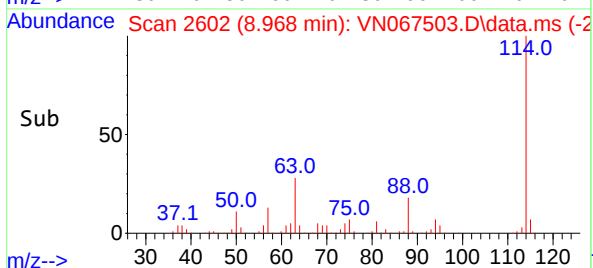
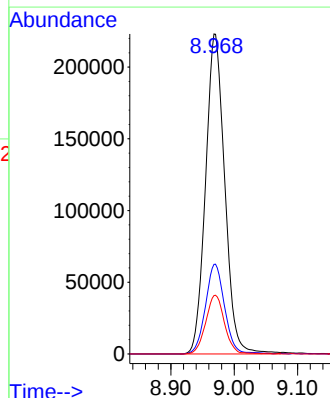
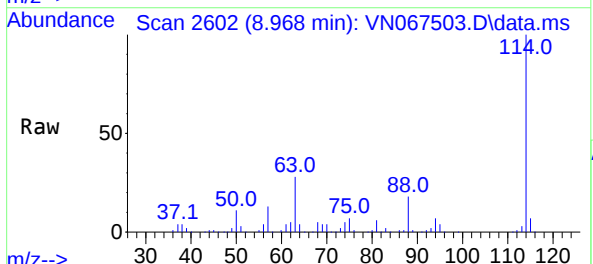
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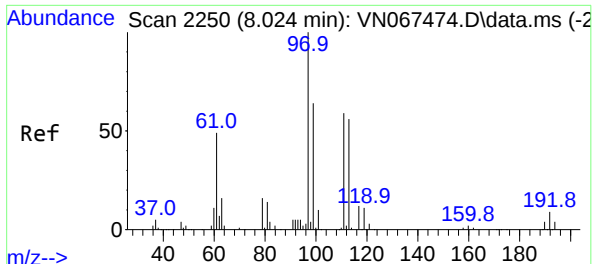


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067503.D
Acq: 25 Jun 2021 14:42

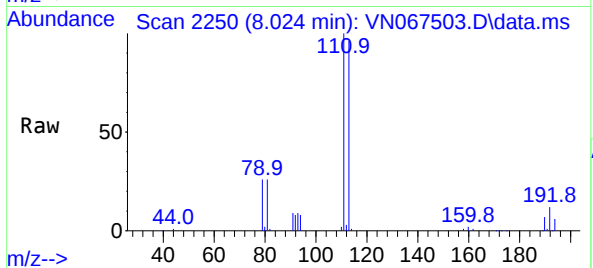
Tgt Ion: 114 Resp: 469554
Ion Ratio Lower Upper
114 100
63 28.0 0.0 49.0
88 18.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.822 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067503.D
Acq: 25 Jun 2021 14:42

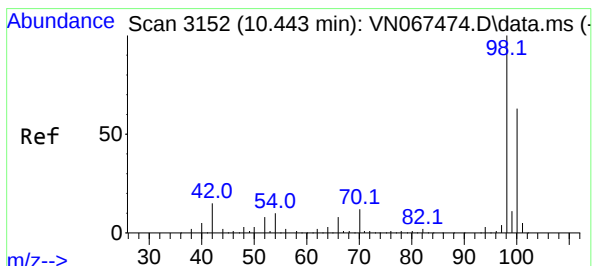
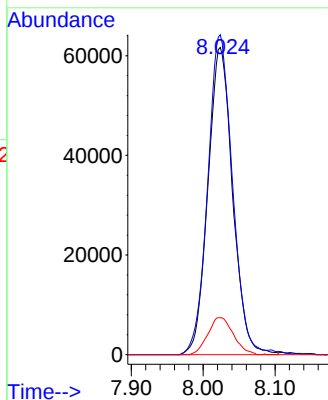
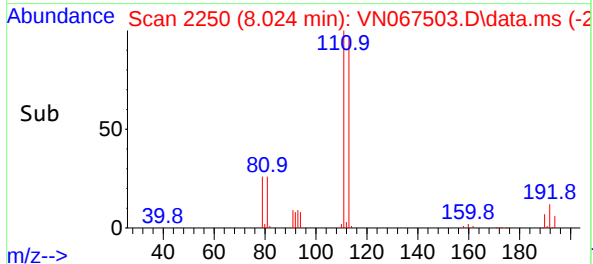
Instrument :
MSVOA_N
ClientSampled :
MW-1



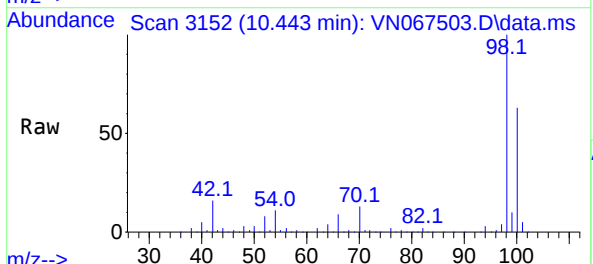
Tgt Ion:113 Resp: 147018
Ion Ratio Lower Upper
113 100
111 104.2 83.8 125.8
192 12.5 13.4 20.0#

Manual Integrations
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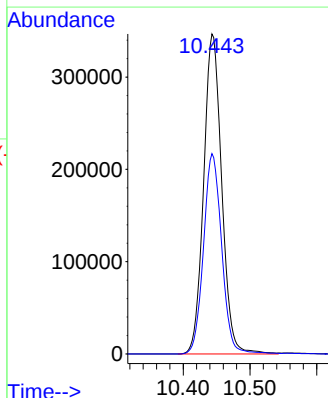
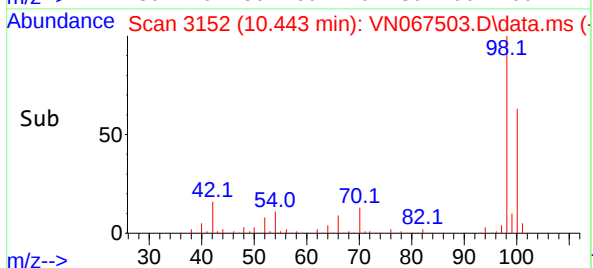
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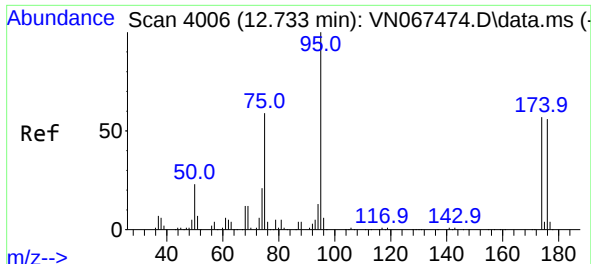


#50
Toluene-d8
Concen: 52.946 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067503.D
Acq: 25 Jun 2021 14:42



Tgt Ion: 98 Resp: 653256
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5





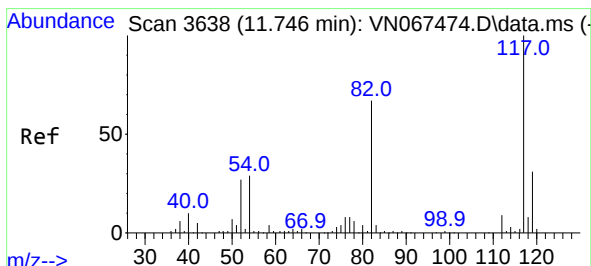
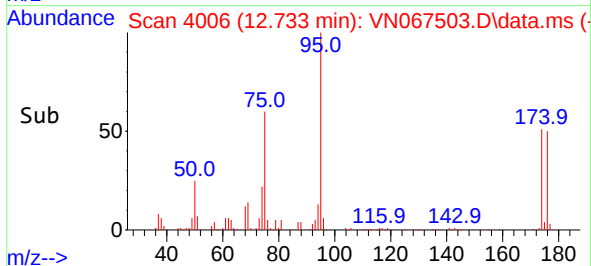
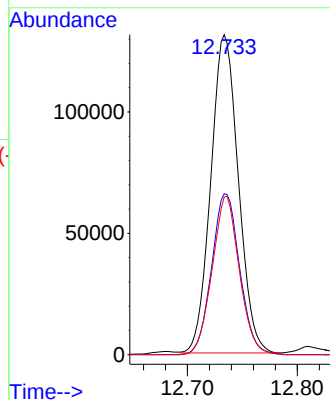
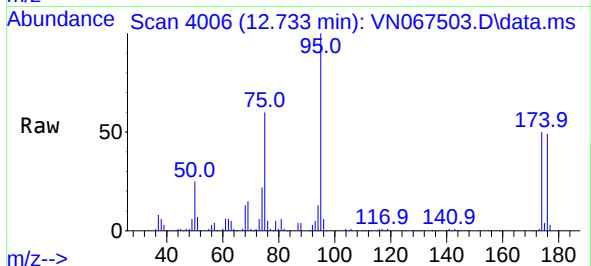
#62
4-Bromofluorobenzene
Concen: 51.991 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067503.D
Acq: 25 Jun 2021 14:42

Tgt Ion: 95 Resp: 228546
Ion Ratio Lower Upper
95 100
174 51.4 0.0 122.0
176 49.0 0.0 117.6

Instrument :
MSVOA_N
ClientSampled :
MW-1

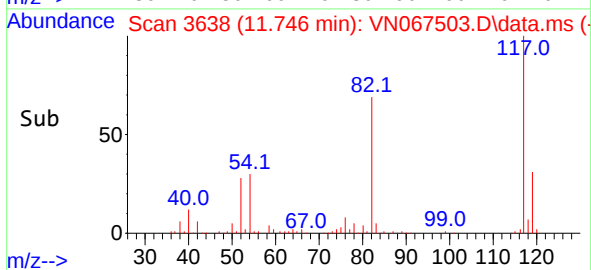
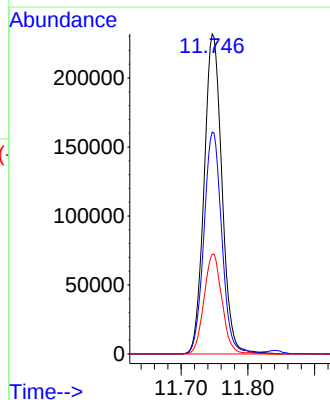
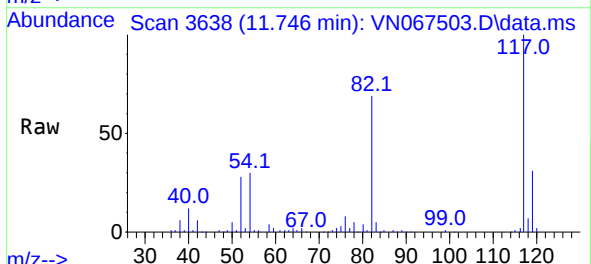
Manual Integrations
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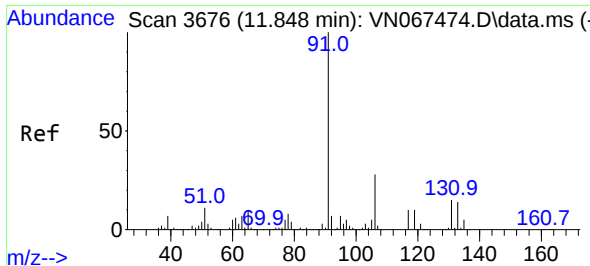
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067503.D
Acq: 25 Jun 2021 14:42

Tgt Ion: 117 Resp: 430180
Ion Ratio Lower Upper
117 100
82 69.3 53.1 79.7
119 31.1 25.5 38.3





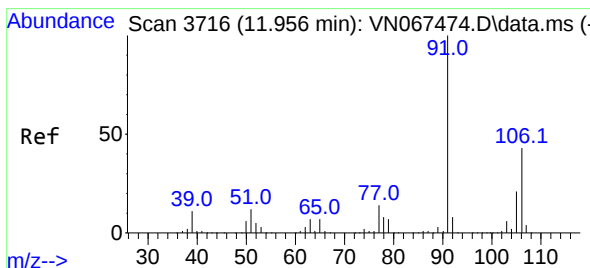
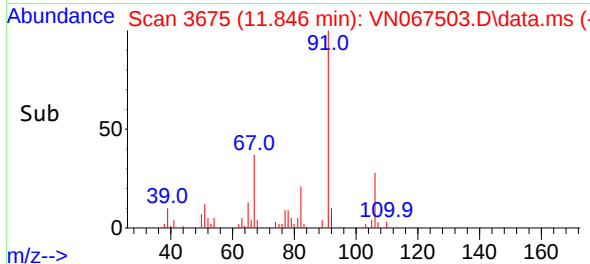
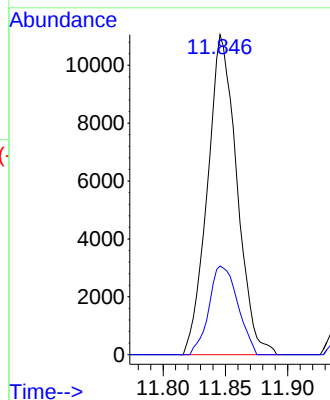
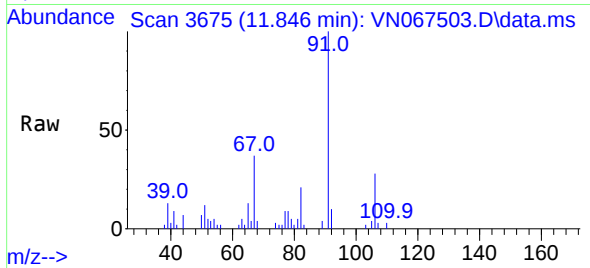
#67
Ethyl Benzene
Concen: 0.995 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN067503.D
Acq: 25 Jun 2021 14:42

Tgt Ion: 91 Resp: 18128
Ion Ratio Lower Upper
91 100
106 27.7 23.4 35.0

Instrument :
MSVOA_N
ClientSampled :
MW-1

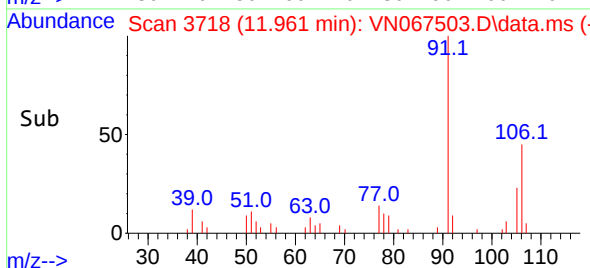
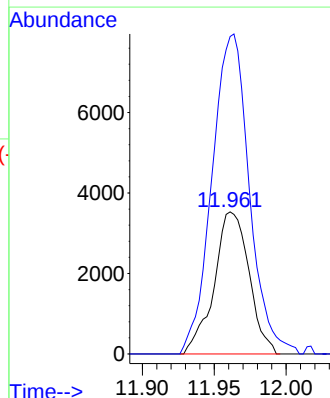
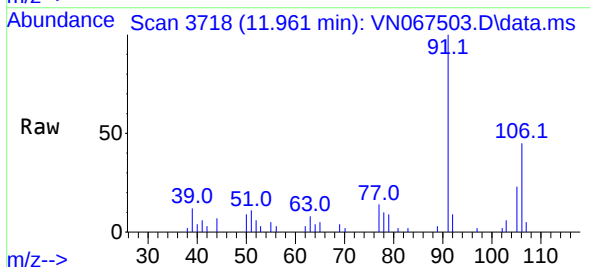
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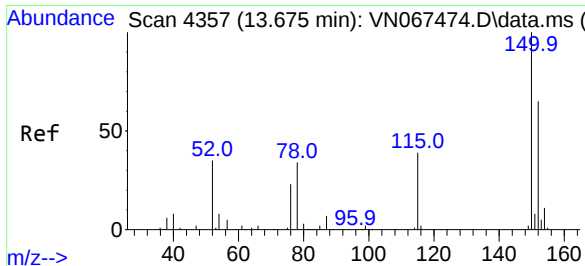
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#68
m/p-Xylenes
Concen: 0.968 ug/l
RT: 11.961 min Scan# 3718
Delta R.T. 0.005 min
Lab File: VN067503.D
Acq: 25 Jun 2021 14:42

Tgt Ion: 106 Resp: 5965
Ion Ratio Lower Upper
106 100
91 241.1 180.6 270.8





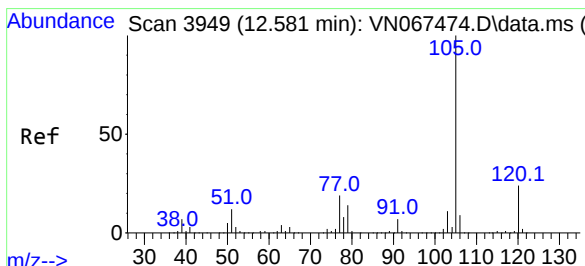
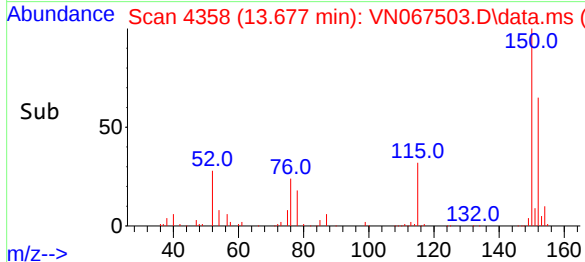
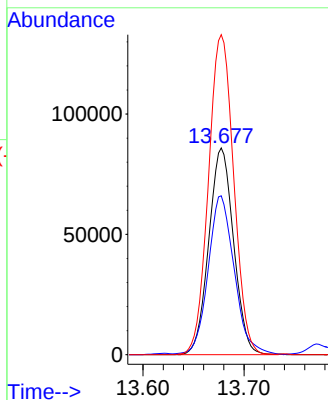
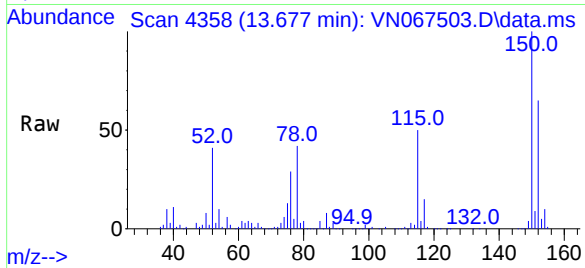
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN067503.D
Acq: 25 Jun 2021 14:42

Tgt Ion:152 Resp: 146613
Ion Ratio Lower Upper
152 100
115 81.1 36.1 108.5
150 157.7 0.0 351.8

Instrument :
MSVOA_N
ClientSampled :
MW-1

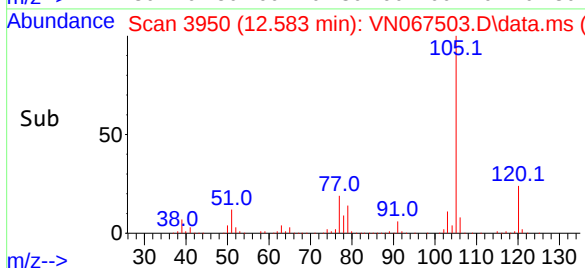
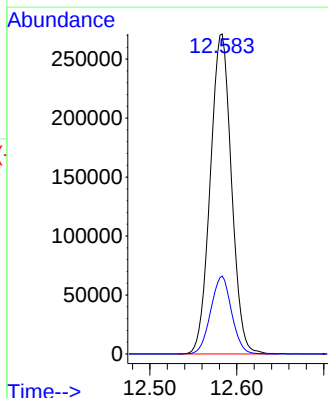
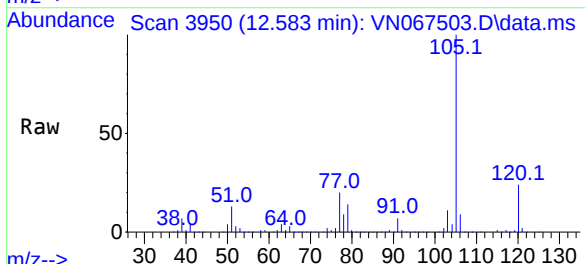
Manual Integrations
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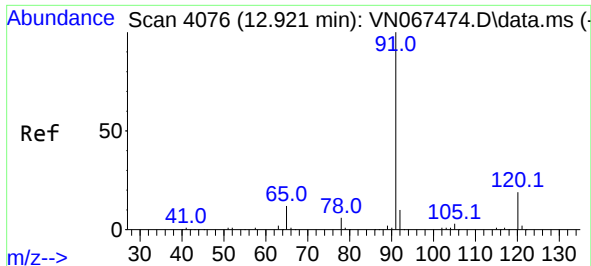
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#73
Isopropylbenzene
Concen: 30.748 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN067503.D
Acq: 25 Jun 2021 14:42

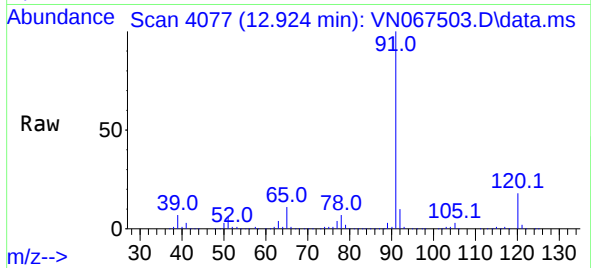
Tgt Ion:105 Resp: 458918
Ion Ratio Lower Upper
105 100
120 24.0 12.5 37.5





#78
n-propylbenzene
Concen: 50.929 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067503.D
Acq: 25 Jun 2021 14:42

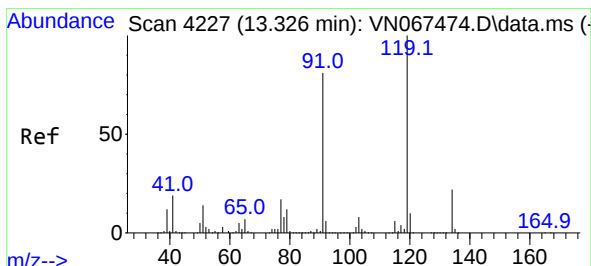
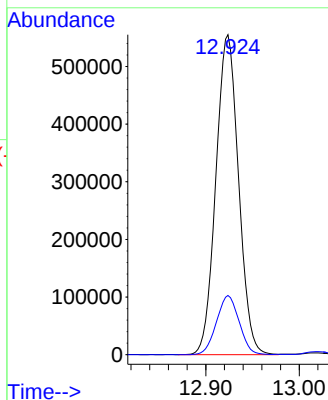
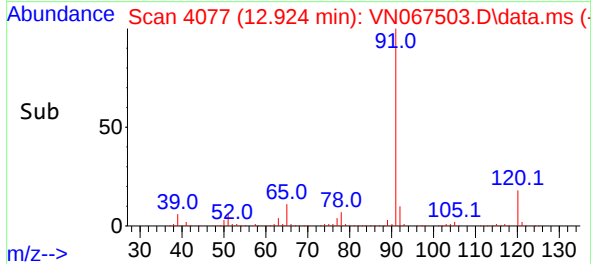
Instrument :
MSVOA_N
ClientSampled :
MW-1



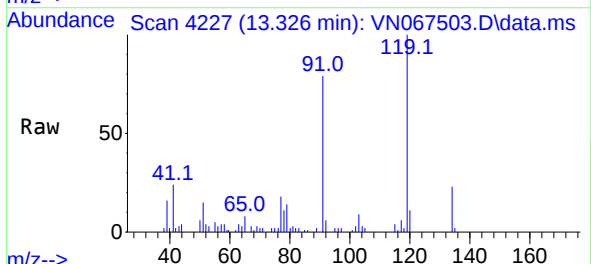
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Ion Ratio Lower Upper
91 100
120 18.5 10.4 31.4

Manual Integrations
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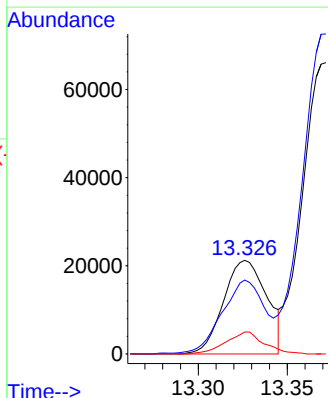
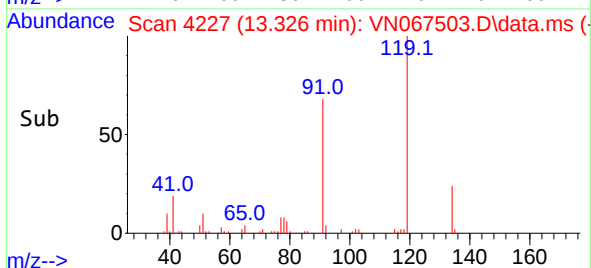
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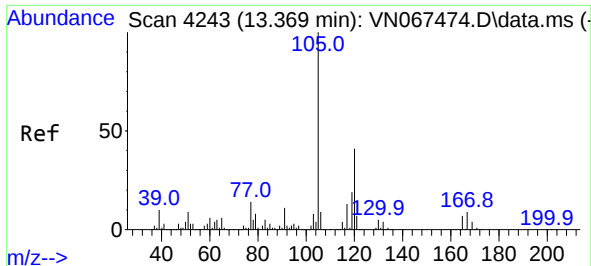


#83
tert-Butylbenzene
Concen: 3.731 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067503.D
Acq: 25 Jun 2021 14:42



Tgt Ion: 119 Resp: 35909
Ion Ratio Lower Upper
119 100
91 75.4 39.5 118.5
134 20.7 12.0 36.0





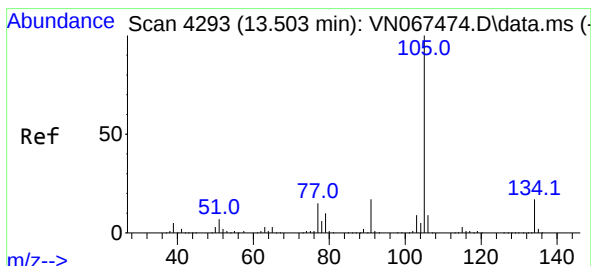
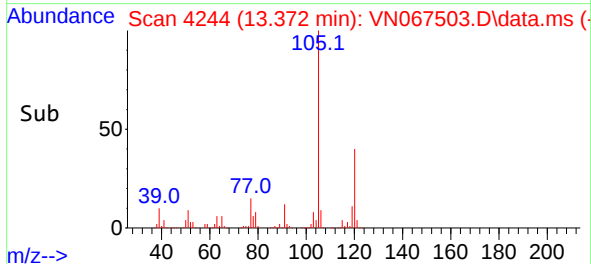
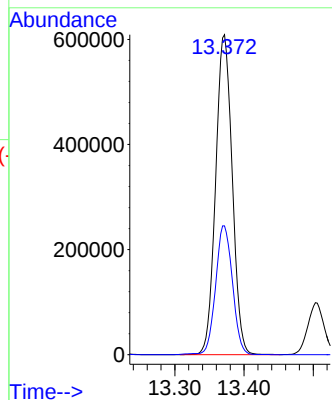
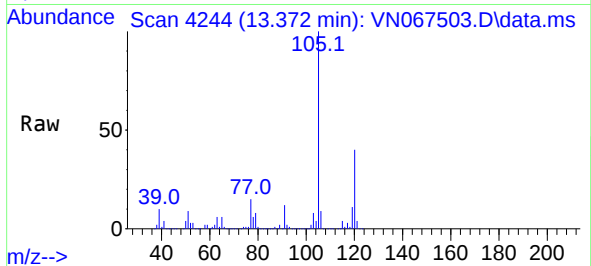
#84
1,2,4-Trimethylbenzene
Concen: 84.670 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067503.D
Acq: 25 Jun 2021 14:42

Tgt Ion:105 Resp: 1012447
Ion Ratio Lower Upper
105 100
120 40.8 20.6 61.8

Instrument :
MSVOA_N
ClientSampled :
MW-1

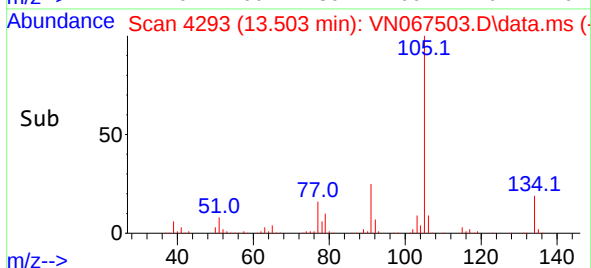
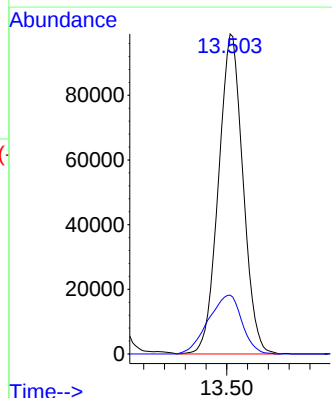
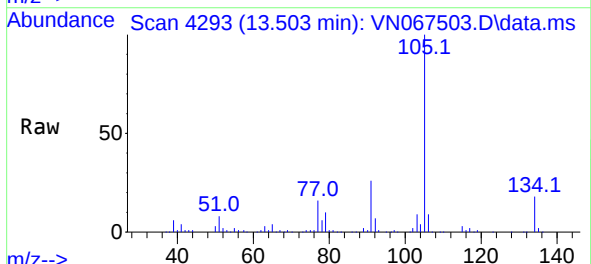
Manual Integrations
APPROVED

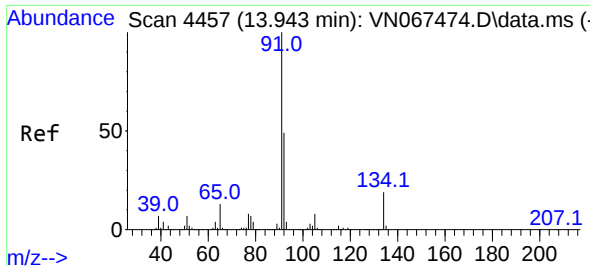
SAM
6/29/2021 7:24:09 PM



#85
sec-Butylbenzene
Concen: 11.252 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN067503.D
Acq: 25 Jun 2021 14:42

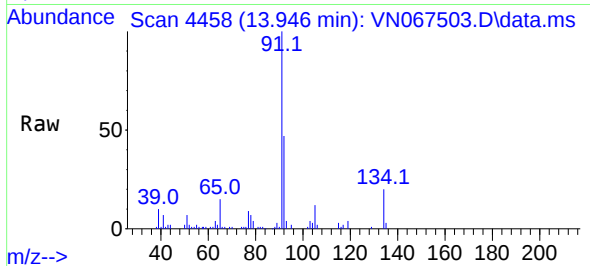
Tgt Ion:105 Resp: 162105
Ion Ratio Lower Upper
105 100
134 25.2 9.0 27.1





#89
n-Butylbenzene
Concen: 5.461 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067503.D
Acq: 25 Jun 2021 14:42

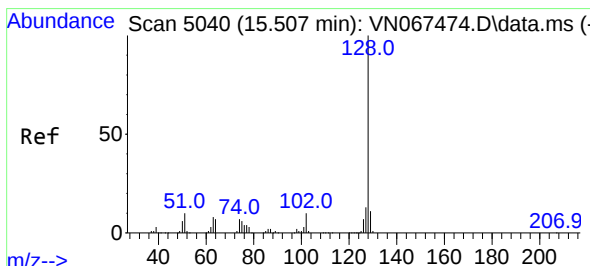
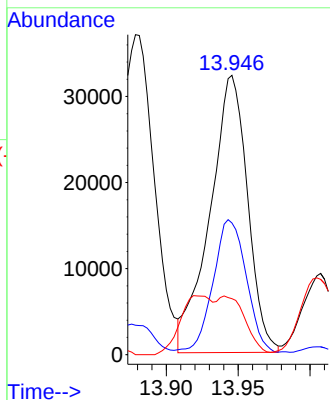
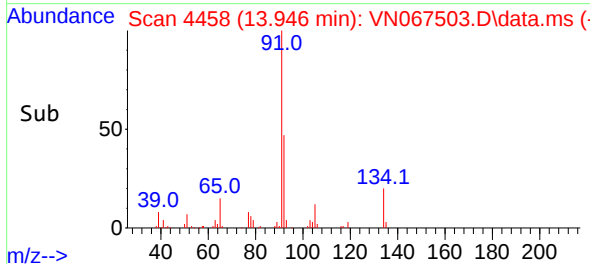
Instrument :
MSVOA_N
ClientSampled :
MW-1



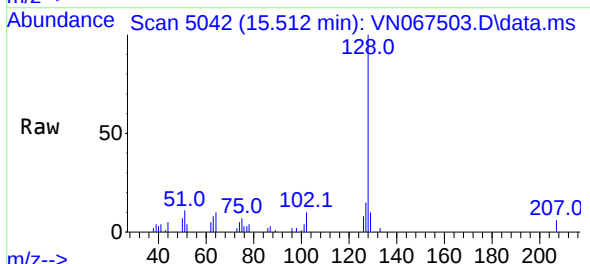
Tgt Ion: 91 Resp: 58625
Ion Ratio Lower Upper
91 100
92 42.8 25.7 77.1
134 0.0 11.2 33.6#

Manual Integrations
APPROVED

SAM
6/29/2021 7:24:09 PM



#95
Naphthalene
Concen: 5.921 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN067503.D
Acq: 25 Jun 2021 14:42



Tgt Ion: 128 Resp: 22657
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 9.3 8.6 12.8

