

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062821\
 Data File : VN067542.D
 Acq On : 28 Jun 2021 19:53
 Operator : JC/MD
 Sample : M2802-01
 Misc : 1.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30759

Manual Integrations
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Quant Time: Jun 29 05:27:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	256454	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	468814	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	474136	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	295955	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	167188	47.634	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.260%		
35) Dibromofluoromethane	8.019	113	129670	44.612	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	89.220%		
50) Toluene-d8	10.443	98	644682	54.599	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	109.200%		
62) 4-Bromofluorobenzene	12.734	95	293708	71.213	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	142.420%#		
Target Compounds					Qvalue	
16) Acetone	4.304	43	56467	48.776	ug/l	94
31) Cyclohexane	8.062	56	680685	145.437	ug/l #	61
39) Methylcyclohexane	9.456	83	930376	181.602	ug/l	91
40) Benzene	8.456	78	300160	23.423	ug/l	100
52) Toluene	10.499	92	20152840m	2407.028	ug/l	
67) Ethyl Benzene	11.848	91	2690038	153.176	ug/l	95
68) m/p-Xylenes	11.956	106	4407883	651.945	ug/l	85
69) o-Xylene	12.286	106	1821695	272.028	ug/l	85
73) Isopropylbenzene	12.583	105	602065	24.191	ug/l	95
78) n-propylbenzene	12.924	91	2490970	89.803	ug/l	94
80) 1,3,5-Trimethylbenzene	13.061	105	4038507	198.005	ug/l	95
84) 1,2,4-Trimethylbenzene	13.372	105	12822087	638.494	ug/l	92
85) sec-Butylbenzene	13.506	105	799929	32.880	ug/l #	73
86) p-Isopropyltoluene	13.619	119	571514	29.207	ug/l	93
89) n-Butylbenzene	13.946	91	1146847	71.065	ug/l #	79
95) Naphthalene	15.507	128	1522738	100.874	ug/l	97

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

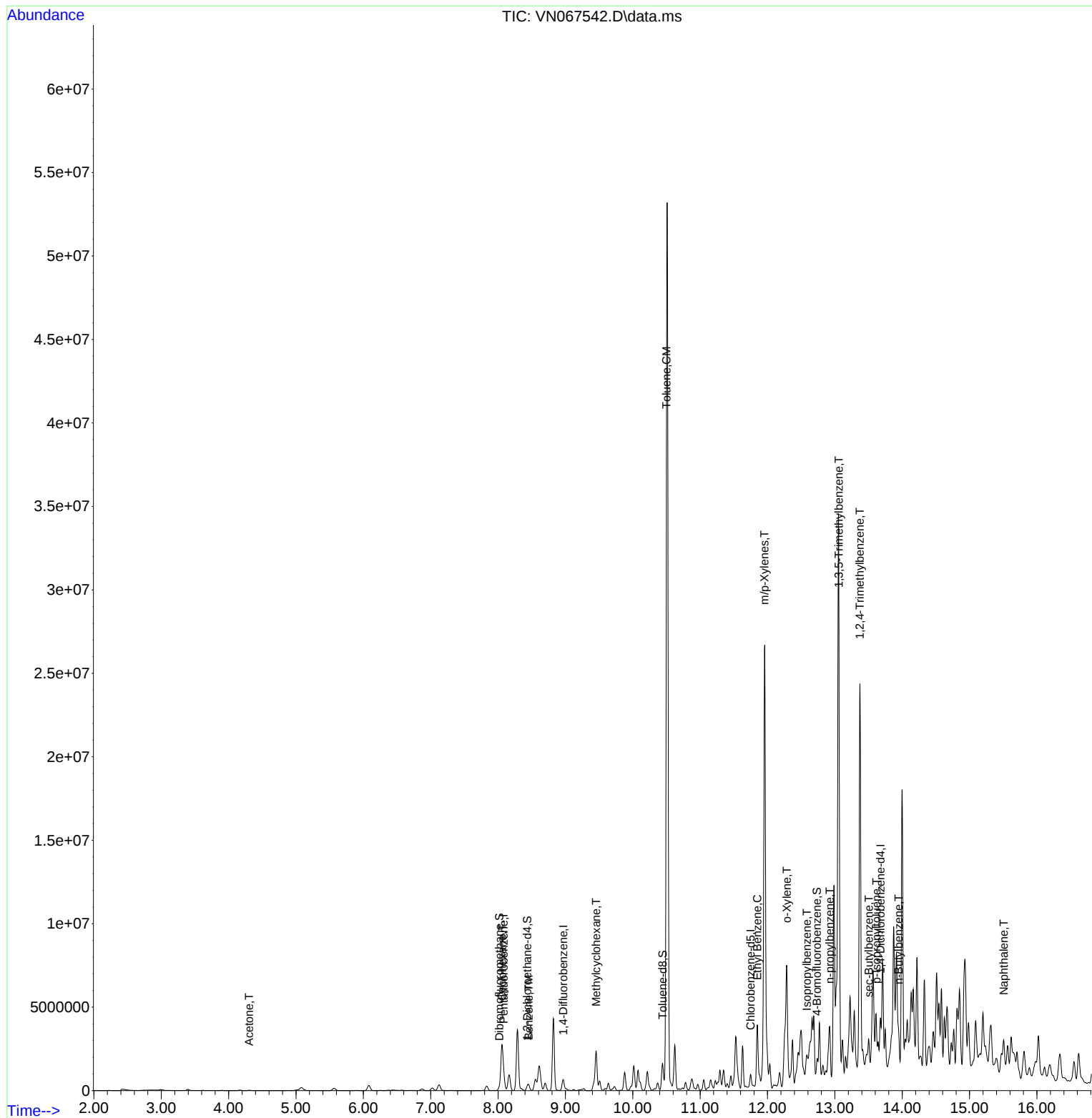
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062821\
Data File : VN067542.D
Acq On : 28 Jun 2021 19:53
Operator : JC/MD
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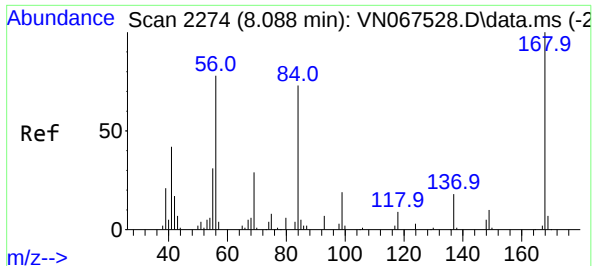
Instrument :
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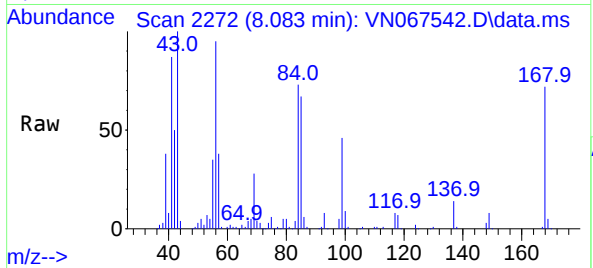
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Quant Time: Jun 29 05:27:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 28 14:31:03 2021
Response via : Initial Calibration

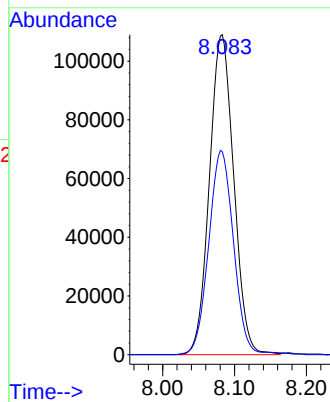
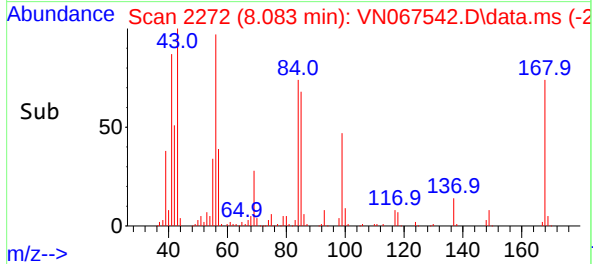




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.005 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53



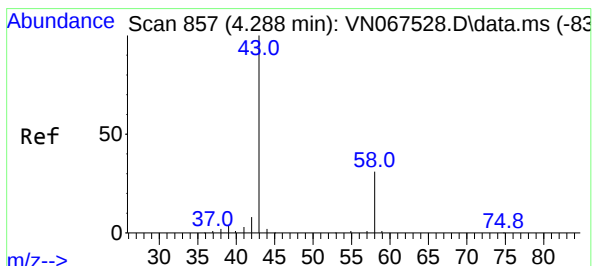
Tgt Ion:168 Resp: 256454
Ion Ratio Lower Upper
168 100
99 63.2 62.9 94.3



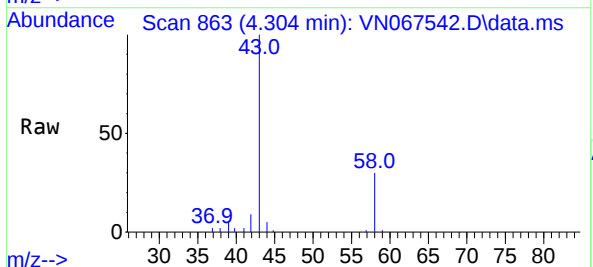
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MSVOA_N
ClientSampleId :
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Manual Integrations
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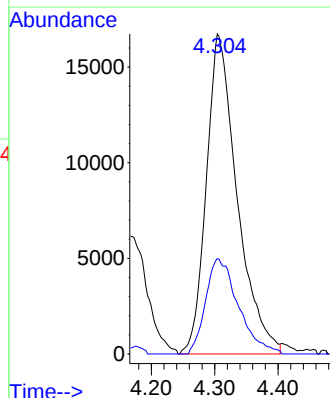
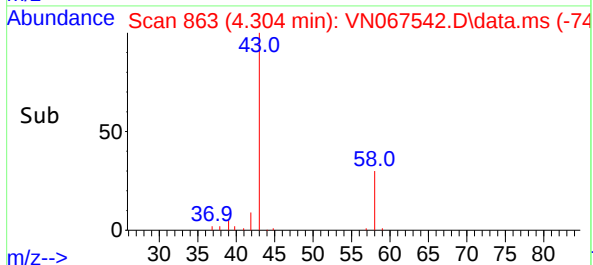
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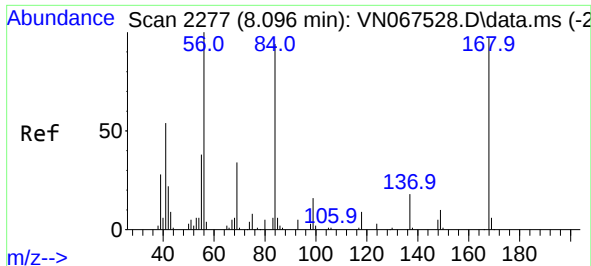


#16
Acetone
Concen: 48.776 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.016 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

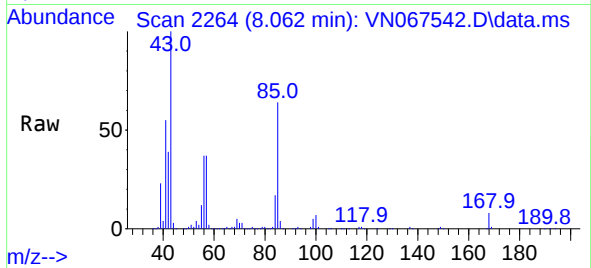


Tgt Ion: 43 Resp: 56467
Ion Ratio Lower Upper
43 100
58 29.8 21.2 31.8

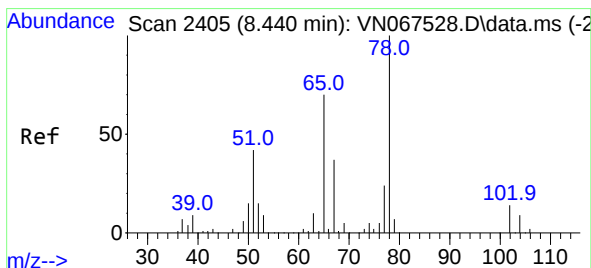
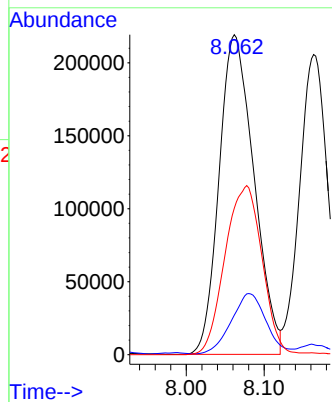
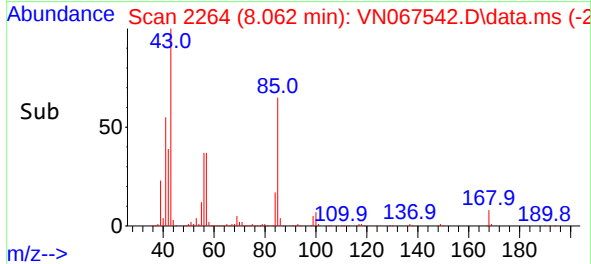




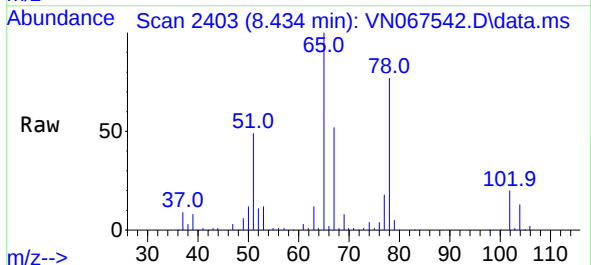
#31
Cyclohexane
Concen: 145.437 ug/l
RT: 8.062 min Scan# 2264
Delta R.T. -0.034 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53



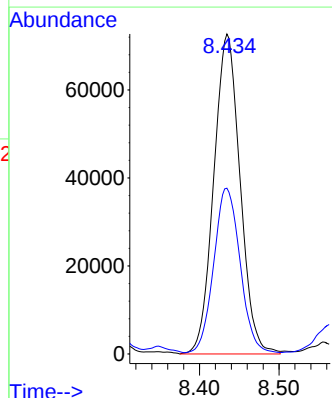
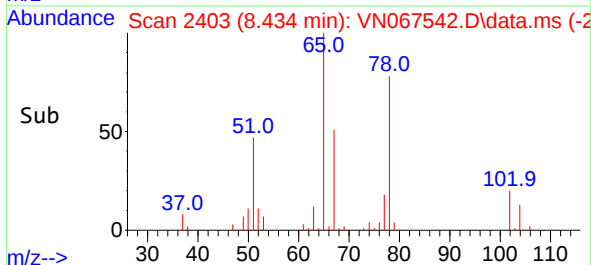
Tgt Ion: 56 Resp: 680685
Ion Ratio Lower Upper
56 100
69 11.8 27.3 40.9#
84 45.8 64.9 97.3#



#33
1,2-Dichloroethane-d4
Concen: 47.634 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53



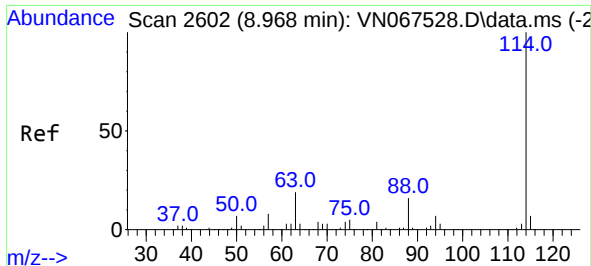
Tgt Ion: 65 Resp: 167188
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6



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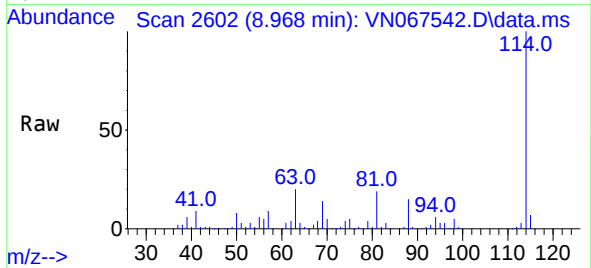
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

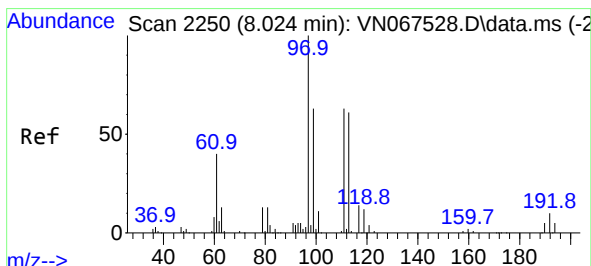
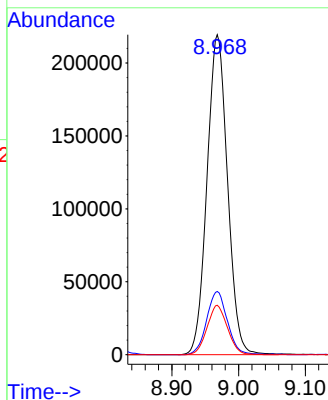
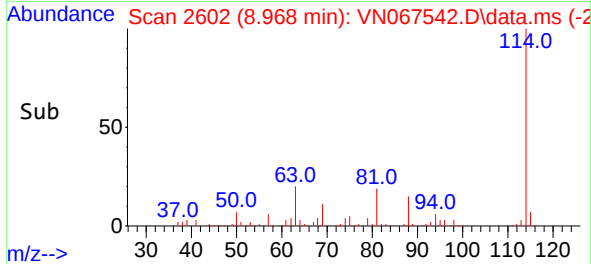
Instrument :
MSVOA_N
ClientSampled :
30759



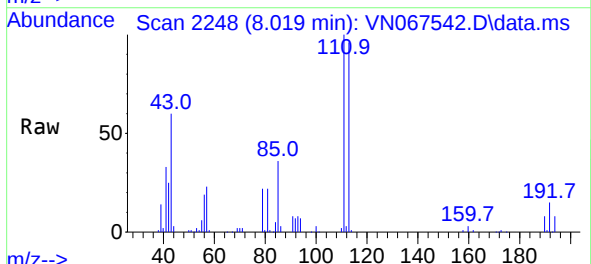
Tgt Ion:114 Resp: 468814
Ion Ratio Lower Upper
114 100
63 19.7 0.0 49.0
88 15.4 0.0 36.6

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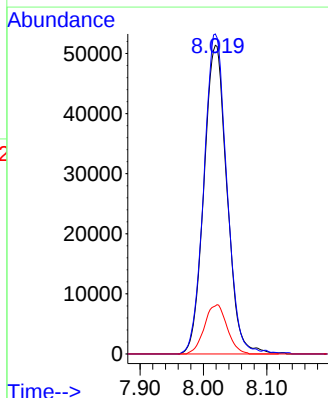
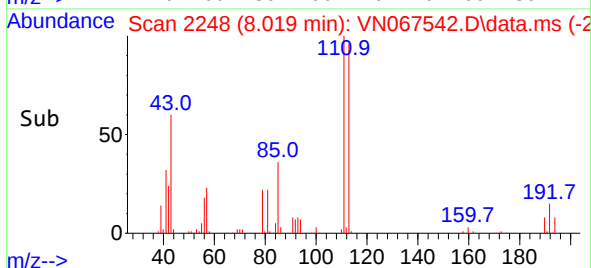
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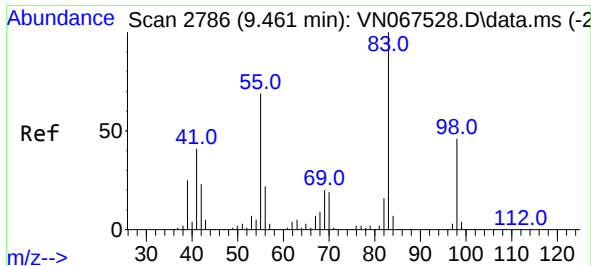


#35
Dibromofluoromethane
Concen: 44.612 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53



Tgt Ion:113 Resp: 129670
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 15.7 13.4 20.0





#39

Methylcyclohexane

Concen: 181.602 ug/l

RT: 9.456 min Scan# 2784

Delta R.T. -0.005 min

Lab File: VN067542.D

Acq: 28 Jun 2021 19:53

Tgt Ion: 83 Resp: 930376

Ion Ratio Lower Upper

83 100

55 72.7 66.6 99.8

98 46.7 35.3 52.9

Instrument :

MSVOA_N

ClientSampled :

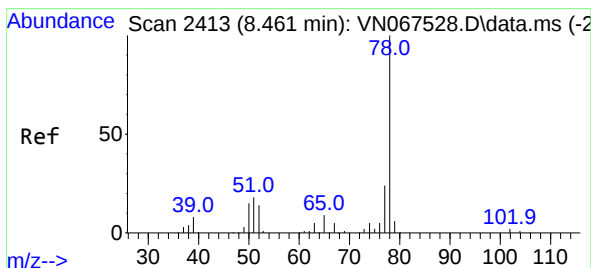
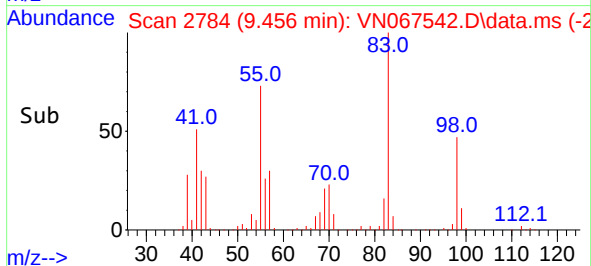
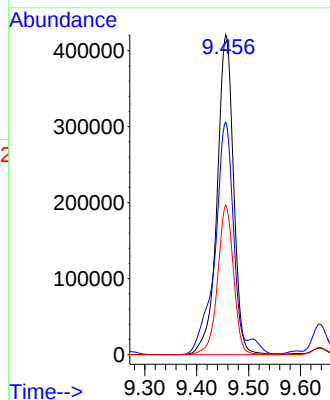
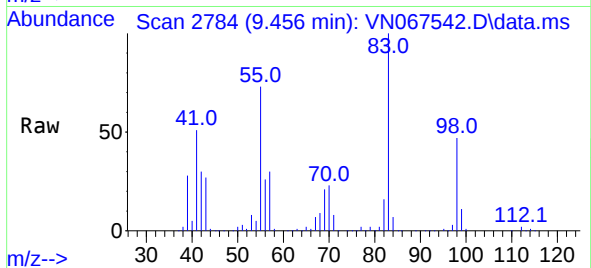
30759

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#40

Benzene

Concen: 23.423 ug/l

RT: 8.456 min Scan# 2411

Delta R.T. -0.005 min

Lab File: VN067542.D

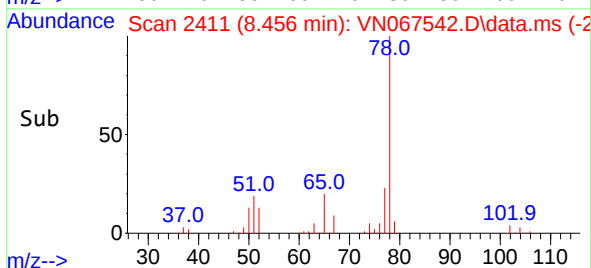
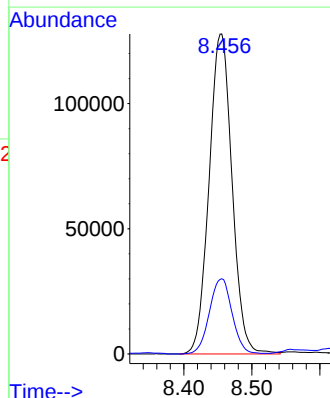
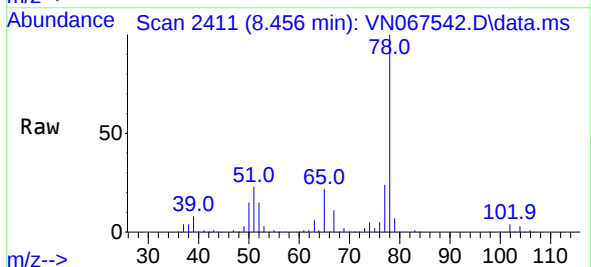
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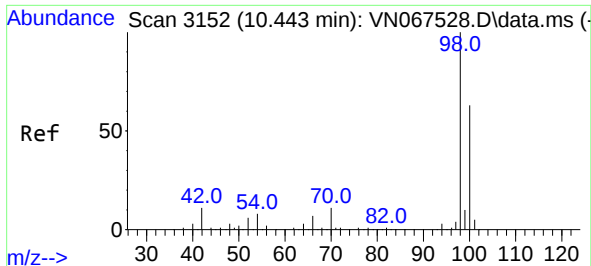
Tgt Ion: 78 Resp: 300160

Ion Ratio Lower Upper

78 100

77 23.5 18.9 28.3





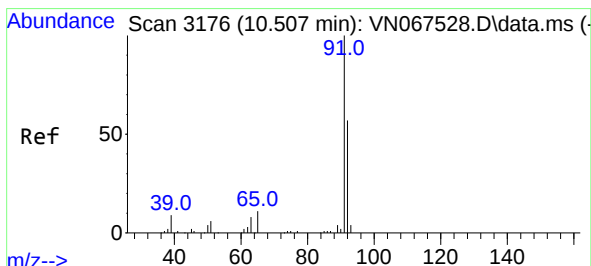
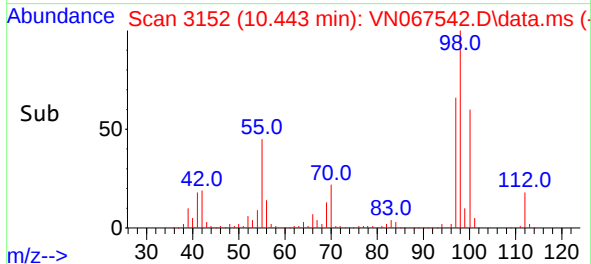
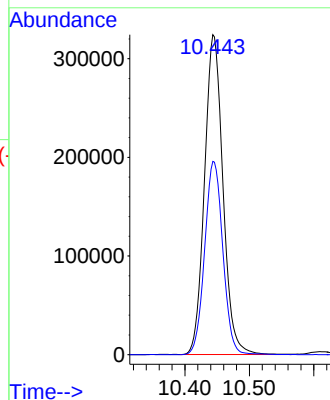
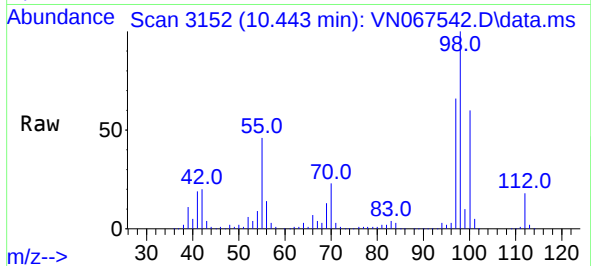
#50
Toluene-d8
Concen: 54.599 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Tgt Ion: 98 Resp: 644682
Ion Ratio Lower Upper
98 100
100 59.6 51.7 77.5

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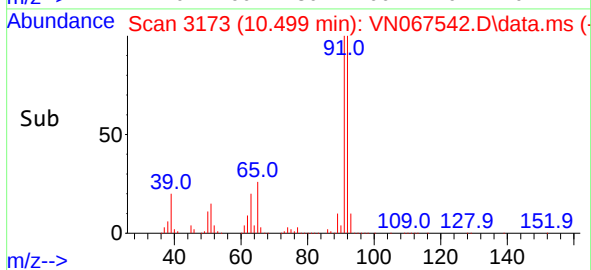
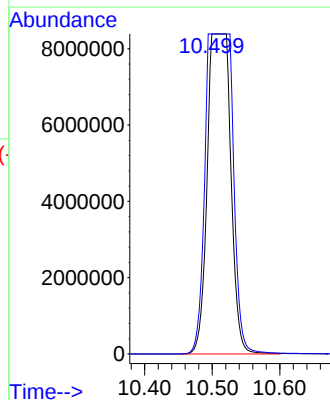
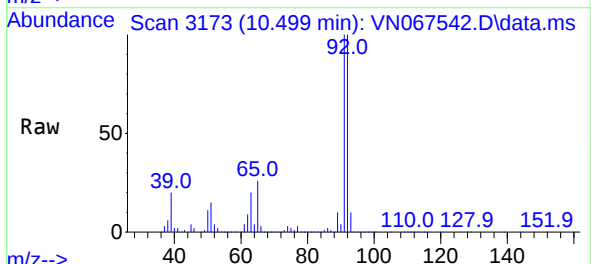
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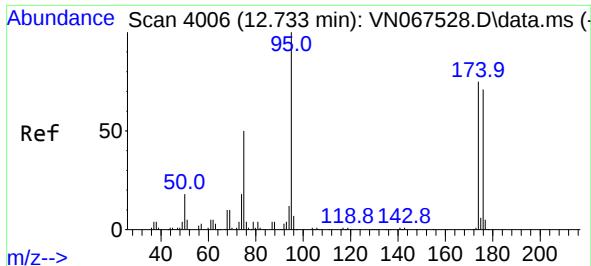
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#52
Toluene
Concen: 2407.028 ug/l m
RT: 10.499 min Scan# 3173
Delta R.T. -0.008 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Tgt Ion: 92 Resp: 20152840
Ion Ratio Lower Upper
92 100
91 0.0 139.6 209.4#





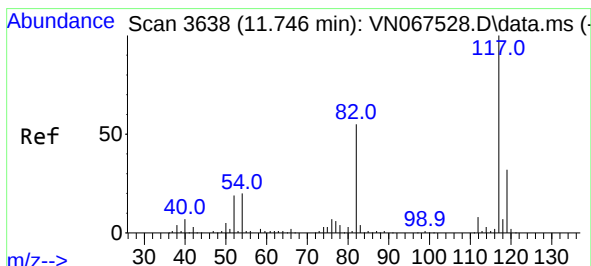
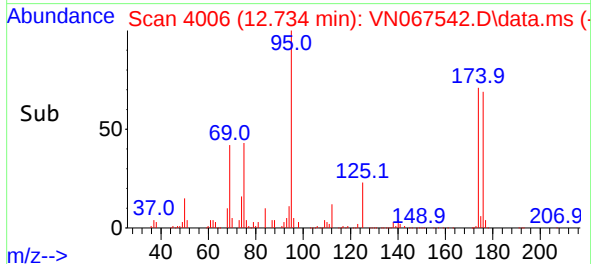
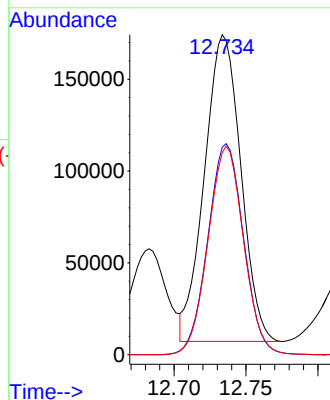
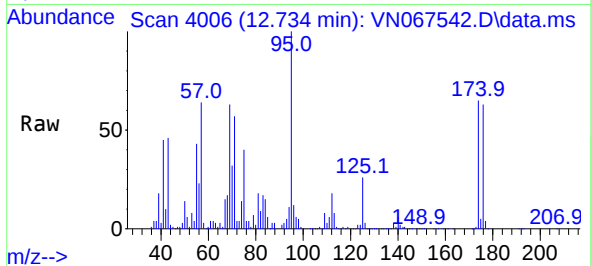
#62
4-Bromofluorobenzene
Concen: 71.213 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Tgt Ion: 95 Resp: 293708
Ion Ratio Lower Upper
95 100
174 67.7 0.0 122.0
176 66.2 0.0 117.6

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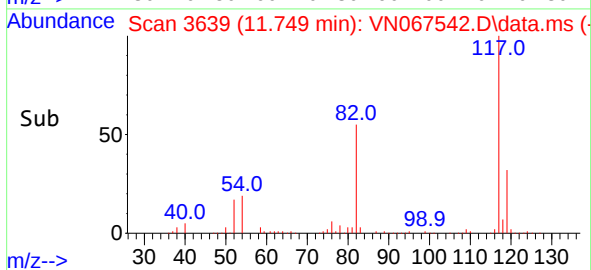
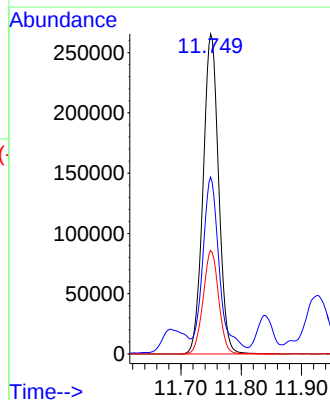
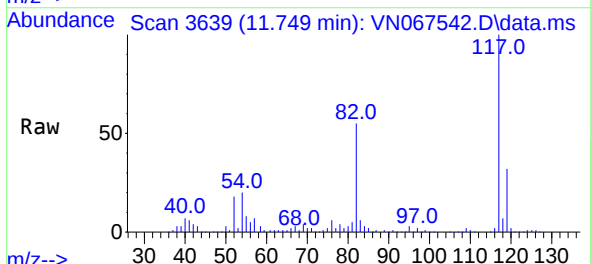
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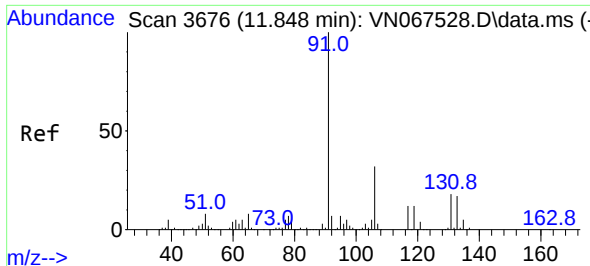
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

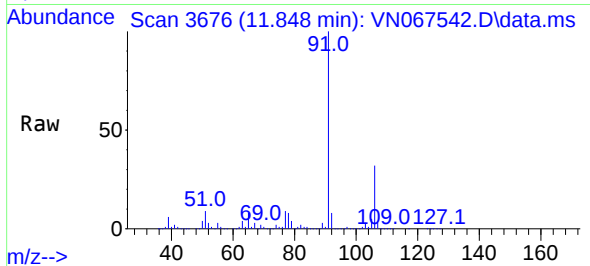
Tgt Ion: 117 Resp: 474136
Ion Ratio Lower Upper
117 100
82 52.4 53.1 79.7#
119 32.3 25.5 38.3





#67
Ethyl Benzene
Concen: 153.176 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

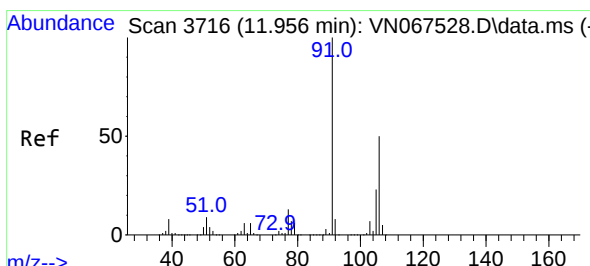
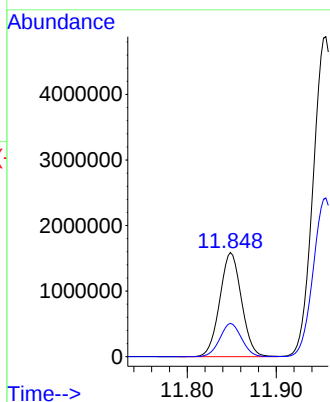
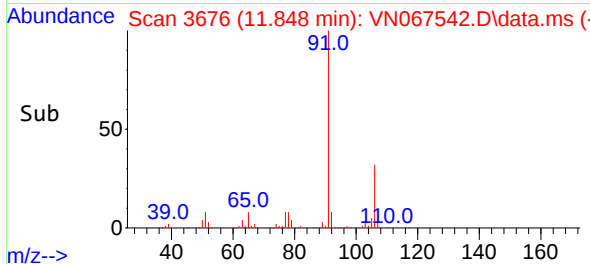
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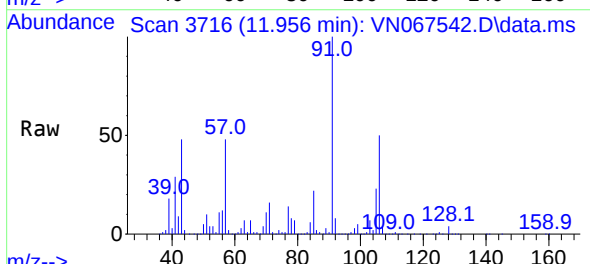
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Ion Ratio Lower Upper
91 100
106 31.9 23.4 35.0

Manual Integrations
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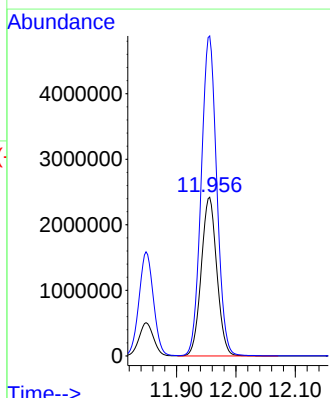
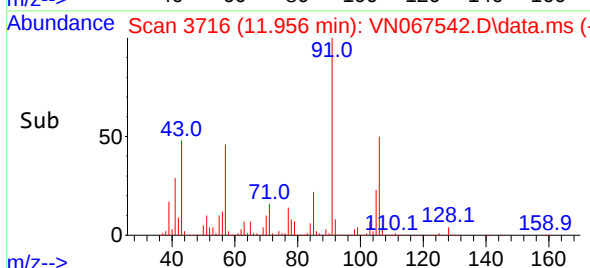
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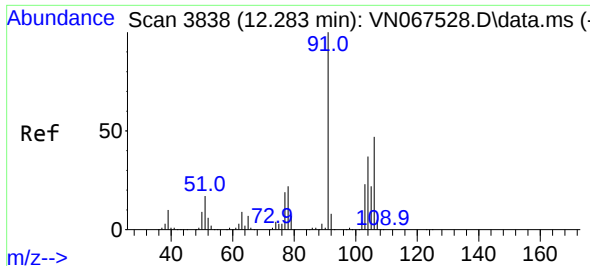


#68
m/p-Xylenes
Concen: 651.945 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53



Tgt Ion: 106 Resp: 4407883
Ion Ratio Lower Upper
106 100
91 201.7 180.6 270.8





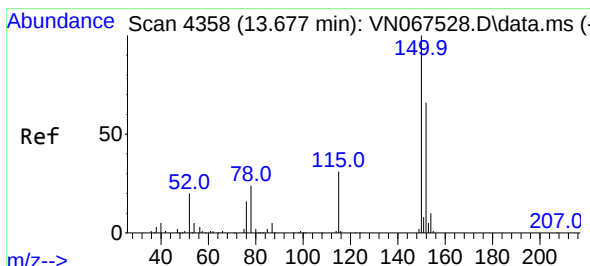
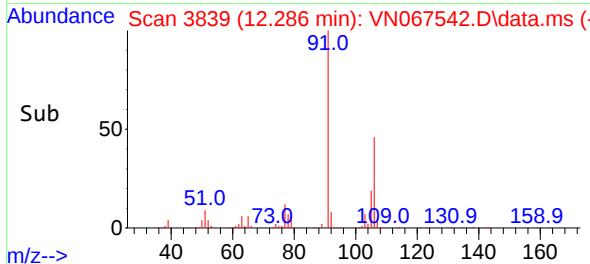
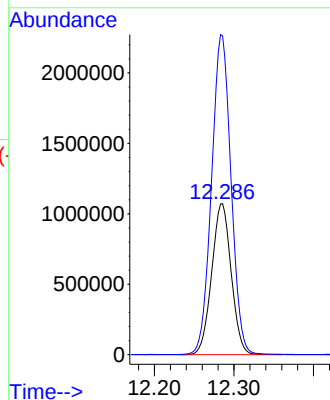
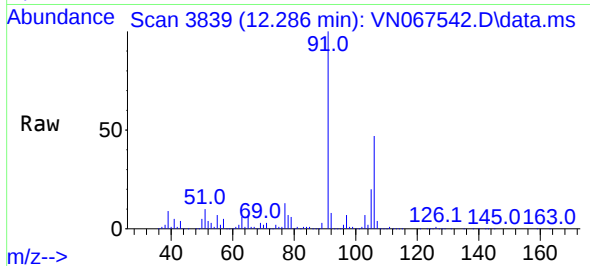
#69
o-Xylene
Concen: 272.028 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.003 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Tgt Ion:106 Resp: 1821695
Ion Ratio Lower Upper
106 100
91 212.2 118.3 354.9

Instrument :
MSVOA_N
ClientSampled :
30759

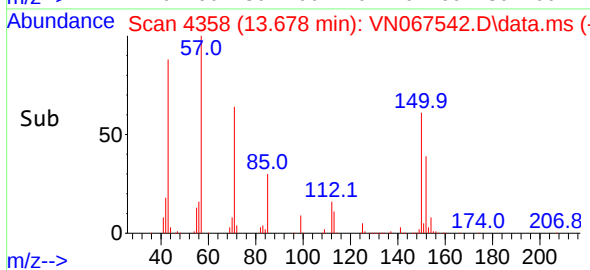
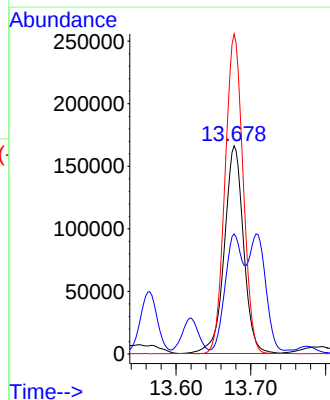
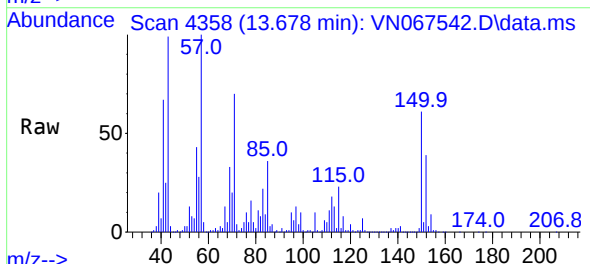
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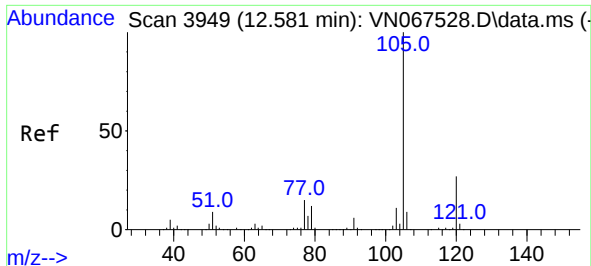
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Tgt Ion:152 Resp: 295955
Ion Ratio Lower Upper
152 100
115 53.0 36.1 108.5
150 144.7 0.0 351.8





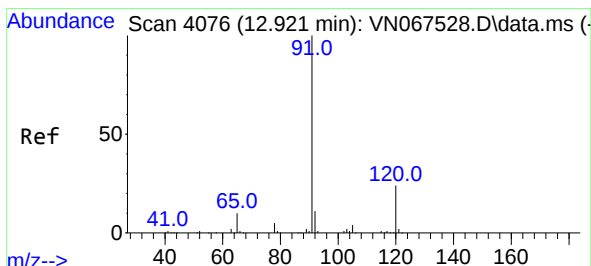
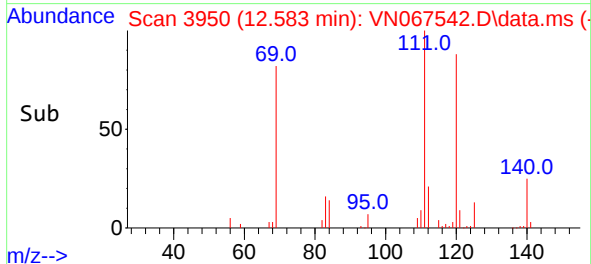
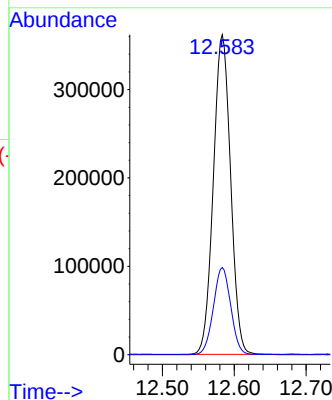
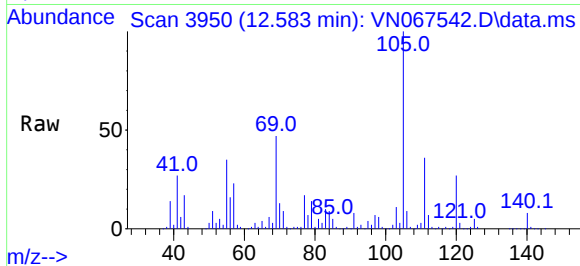
#73
Isopropylbenzene
Concen: 24.191 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

Tgt Ion:105 Resp: 602065
Ion Ratio Lower Upper
105 100
120 27.5 12.5 37.5

Instrument :
MSVOA_N
ClientSampled :
30759

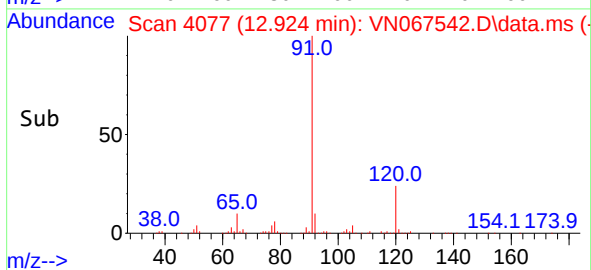
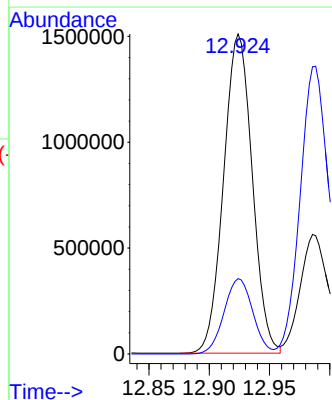
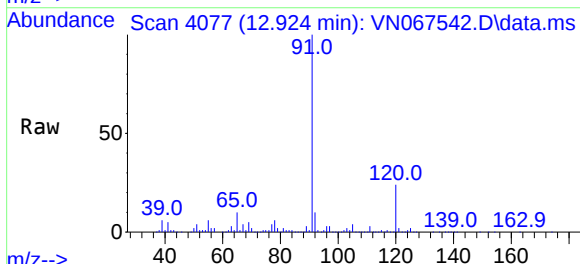
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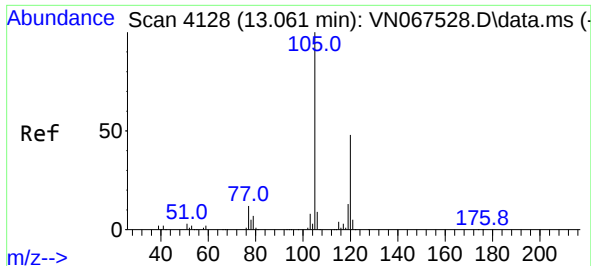
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#78
n-propylbenzene
Concen: 89.803 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

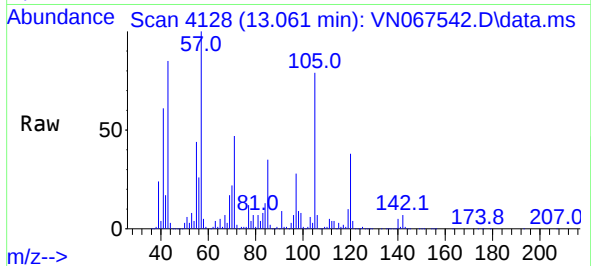
Tgt Ion: 91 Resp: 2490970
Ion Ratio Lower Upper
91 100
120 23.7 10.4 31.4





#80
1,3,5-Trimethylbenzene
Concen: 198.005 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

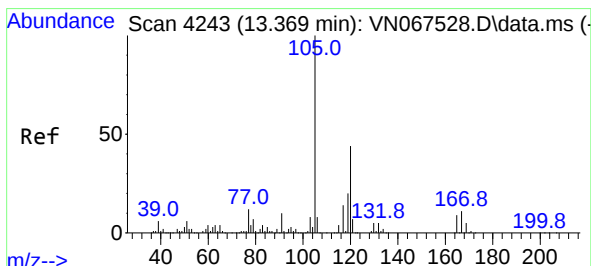
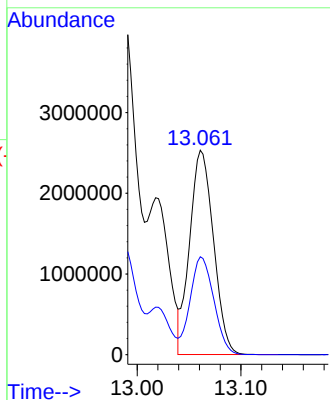
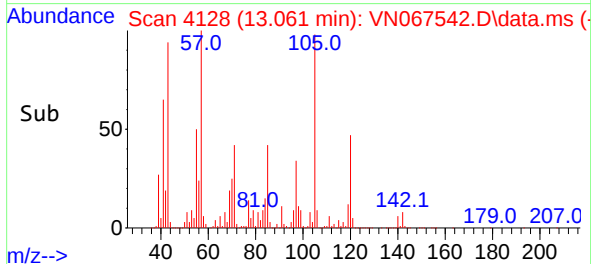
Instrument :
MSVOA_N
ClientSampled :
30759



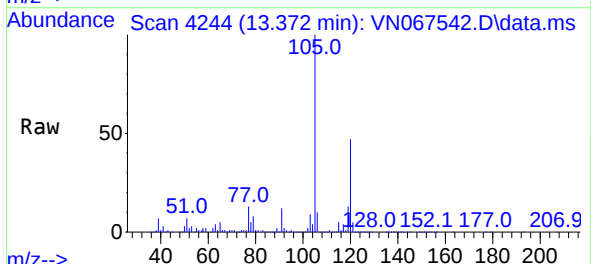
Tgt Ion:105 Resp: 4038507
Ion Ratio Lower Upper
105 100
120 47.7 22.2 66.6

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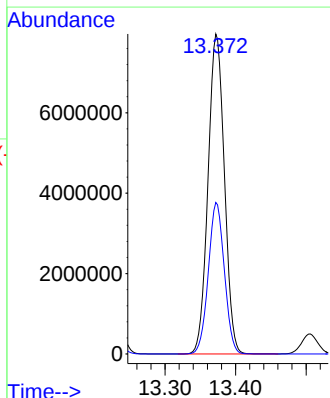
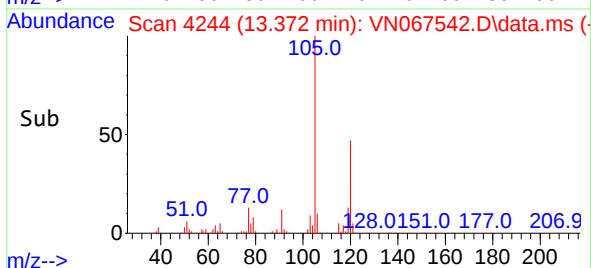
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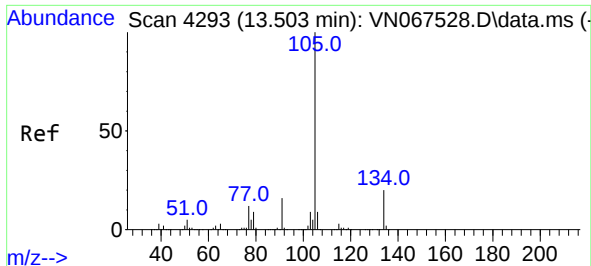


#84
1,2,4-Trimethylbenzene
Concen: 638.494 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53



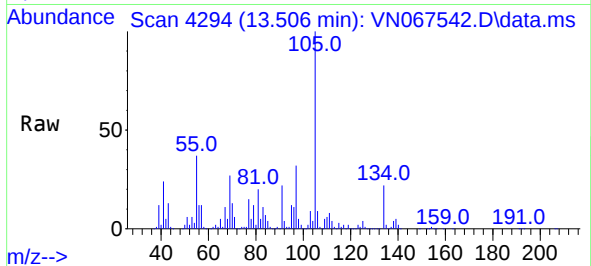
Tgt Ion:105 Resp:12822087
Ion Ratio Lower Upper
105 100
120 46.3 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 32.880 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067542.D
 Acq: 28 Jun 2021 19:53

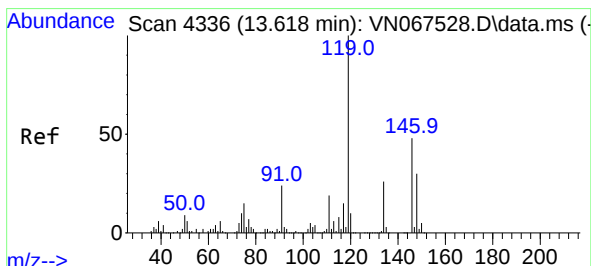
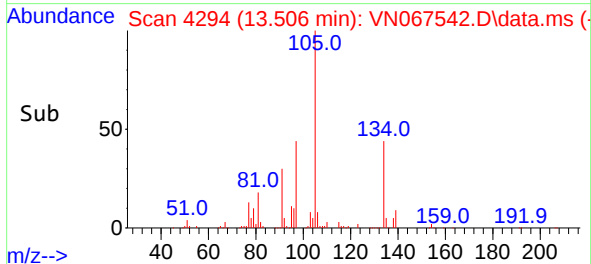
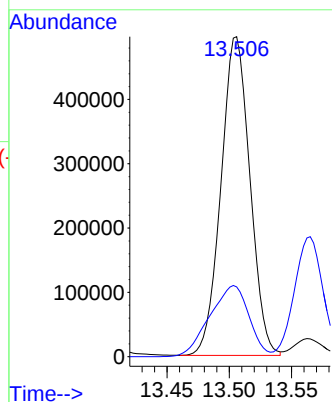
Instrument :
 MSVOA_N
 ClientSampled :
 30759



Tgt Ion:105 Resp: 799929
 Ion Ratio Lower Upper
 105 100
 134 30.2 9.0 27.1#

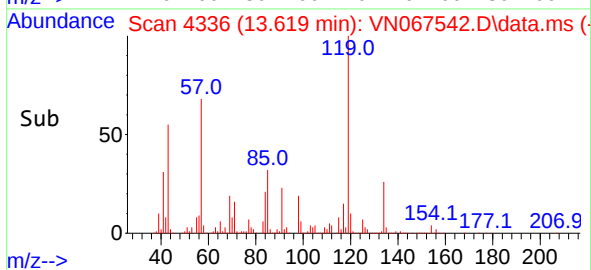
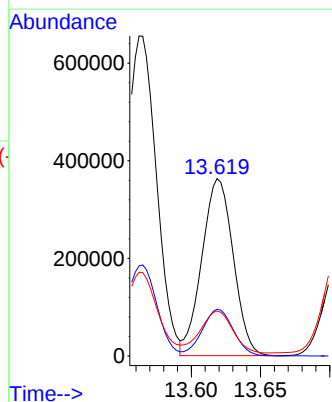
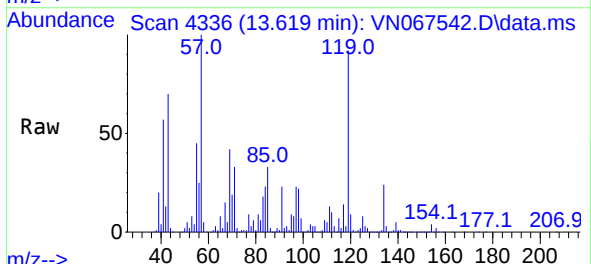
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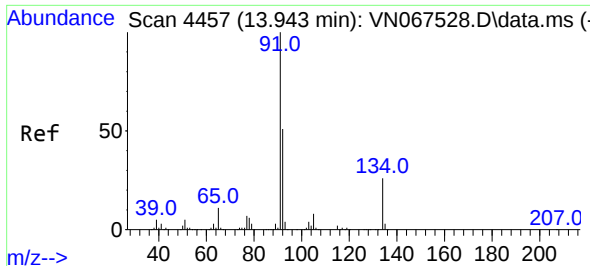
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#86
 p-Isopropyltoluene
 Concen: 29.207 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN067542.D
 Acq: 28 Jun 2021 19:53

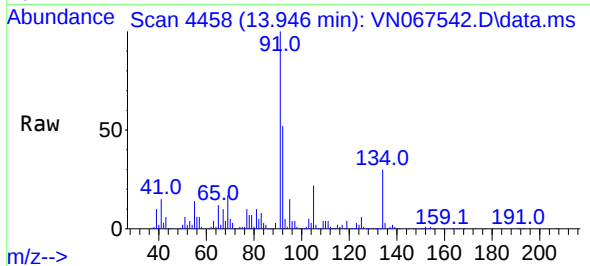
Tgt Ion:119 Resp: 571514
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.4 37.4
 91 24.0 14.8 44.3





#89
n-Butylbenzene
Concen: 71.065 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53

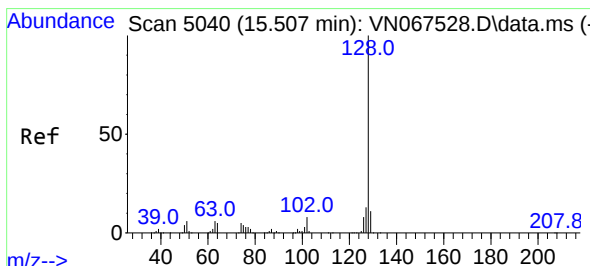
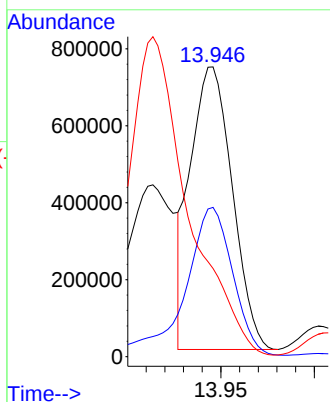
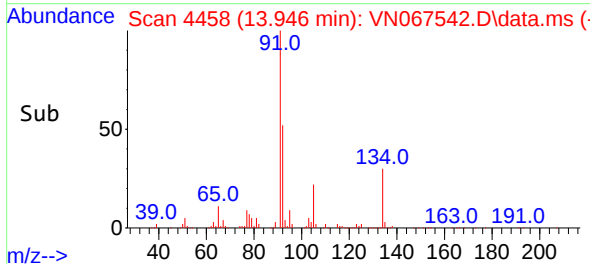
Instrument :
MSVOA_N
ClientSampled :
30759



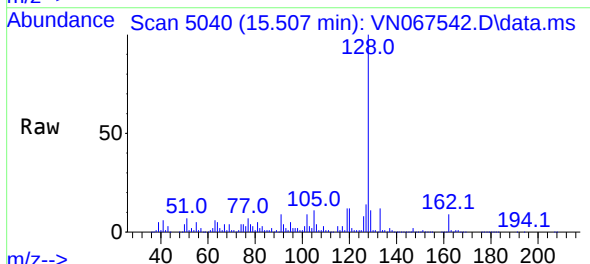
Tgt Ion: 91 Resp: 1146847
Ion Ratio Lower Upper
91 100
92 58.4 25.7 77.1
134 0.0 11.2 33.6#

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#95
Naphthalene
Concen: 100.874 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067542.D
Acq: 28 Jun 2021 19:53



Tgt Ion: 128 Resp: 1522738
Ion Ratio Lower Upper
128 100
127 13.9 10.6 15.8
129 12.1 8.6 12.8

