

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062521\
 Data File : VN067515.D
 Acq On : 25 Jun 2021 19:36
 Operator : JC/MD
 Sample : M2847-02 200X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1928-29

Manual Integrations
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Quant Time: Jun 29 02:03:09 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	186270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	424129	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	381484	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	125981	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	215237	56.460	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.920%			
35) Dibromofluoromethane	8.021	113	130657	50.004	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.000%			
50) Toluene-d8	10.443	98	593354	53.242	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.480%			
62) 4-Bromofluorobenzene	12.736	95	203702	51.302	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.600%			
Target Compounds					Qvalue	
16) Acetone	4.291	43	1746244	1196.826	ug/l	91
52) Toluene	10.508	92	243366	29.690	ug/l	98
67) Ethyl Benzene	11.846	91	6407	0.397	ug/l	97
68) m/p-Xylenes	11.948	106	9032m	1.652	ug/l	
69) o-Xylene	12.288	106	5398	0.997	ug/l	89
84) 1,2,4-Trimethylbenzene	13.372	105	14485	1.410	ug/l	94
95) Naphthalene	15.507	128	6098	4.146	ug/l #	96

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

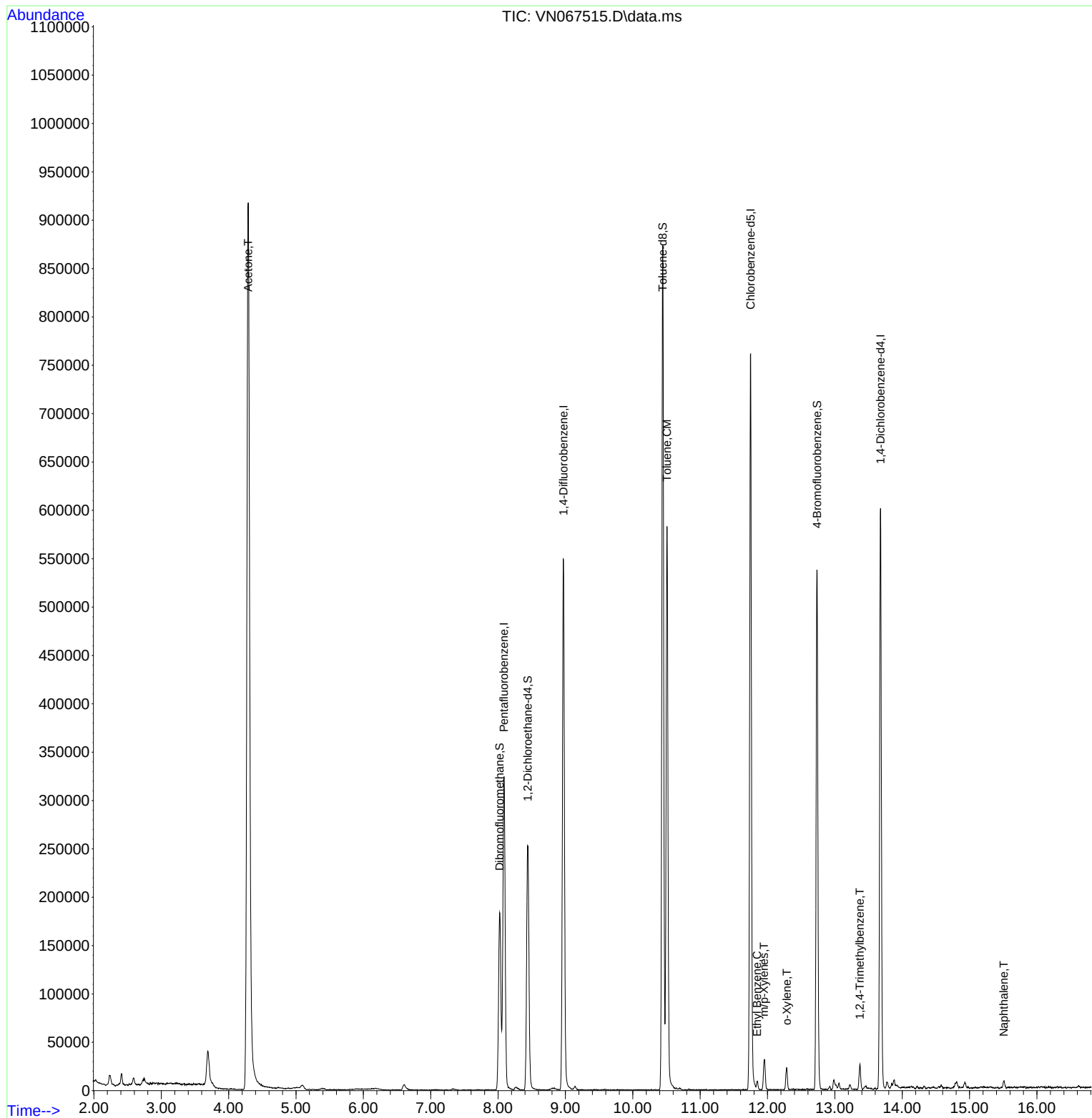
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062521\
Data File : VN067515.D
Acq On : 25 Jun 2021 19:36
Operator : JC/MD
Sample : M2847-02 200X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

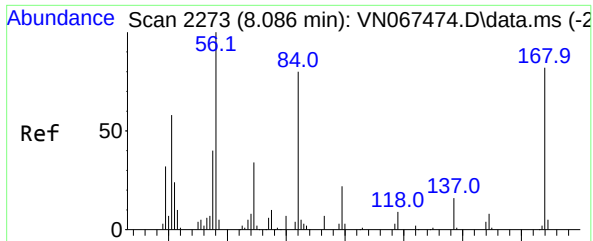
Instrument :
MSVOA_N
ClientSampleId :
1928-29

Manual Integrations
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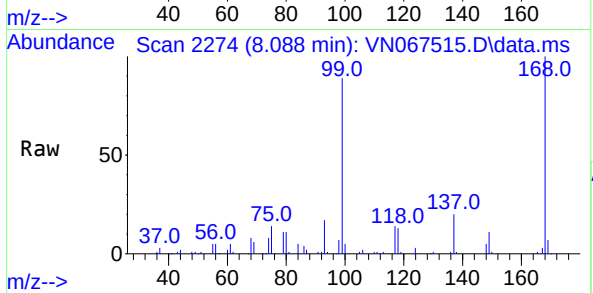
SAM
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Quant Time: Jun 29 02:03:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 24 12:18:45 2021
Response via : Initial Calibration

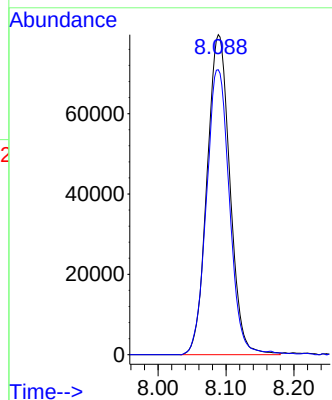
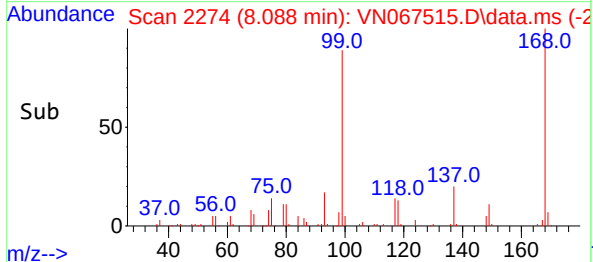




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067515.D
Acq: 25 Jun 2021 19:36



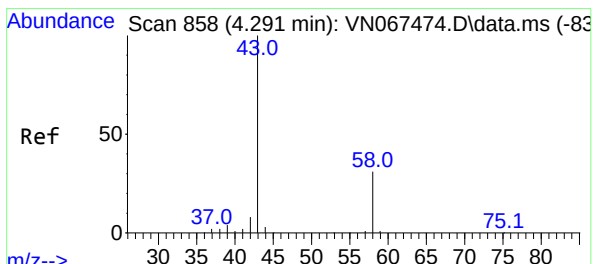
Tgt Ion:168 Resp: 186270
Ion Ratio Lower Upper
168 100
99 89.1 62.9 94.3



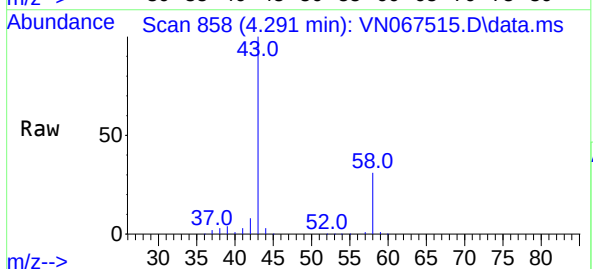
Instrument :
MSVOA_N
ClientSampled :
1928-29

Manual Integrations
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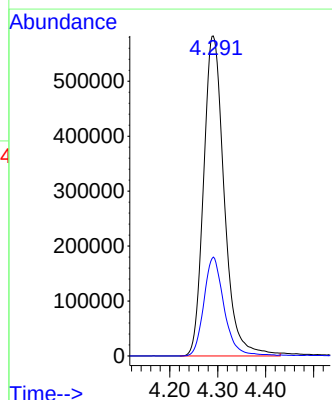
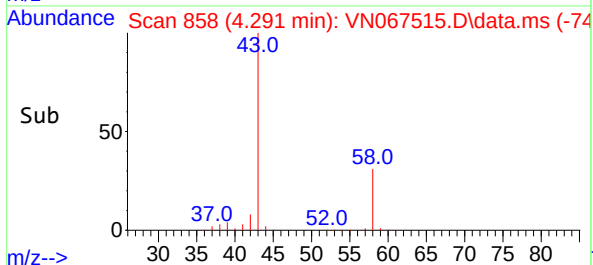
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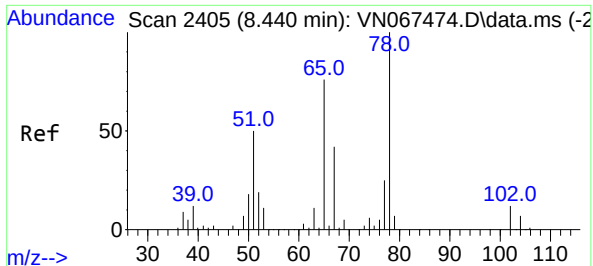


#16
Acetone
Concen: 1196.826 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067515.D
Acq: 25 Jun 2021 19:36



Tgt Ion: 43 Resp: 1746244
Ion Ratio Lower Upper
43 100
58 30.9 21.2 31.8





#33

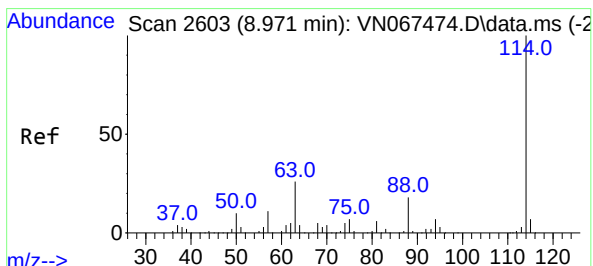
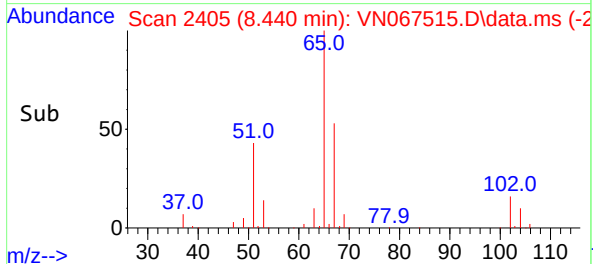
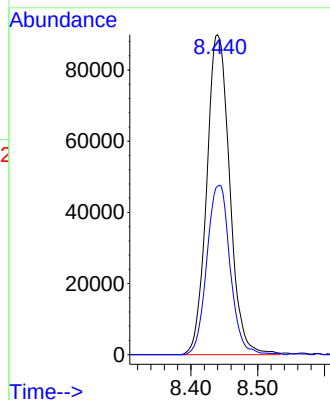
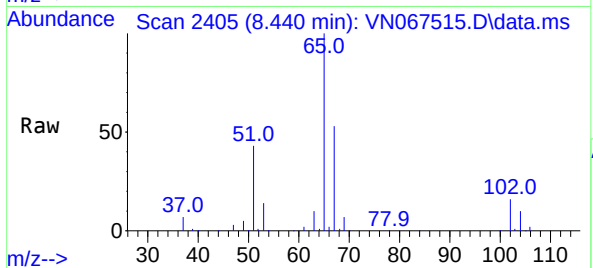
1,2-Dichloroethane-d4
Concen: 56.460 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067515.D
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Tgt Ion: 65 Resp: 215237
Ion Ratio Lower Upper
65 100
67 53.6 0.0 98.6

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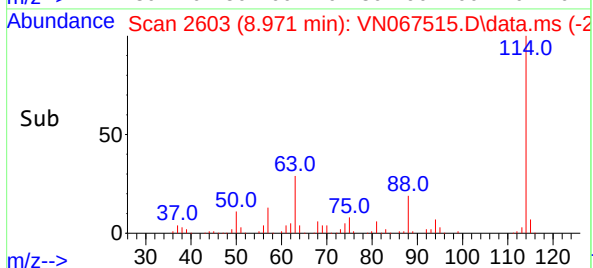
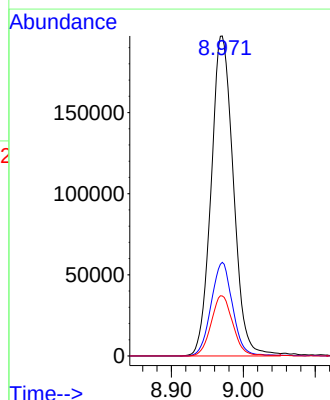
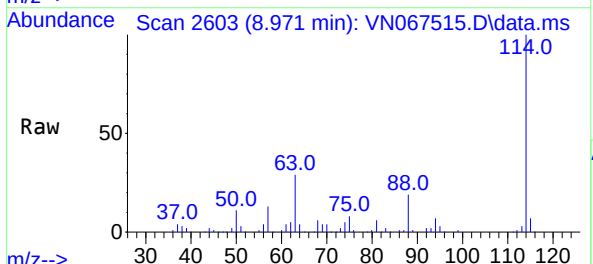
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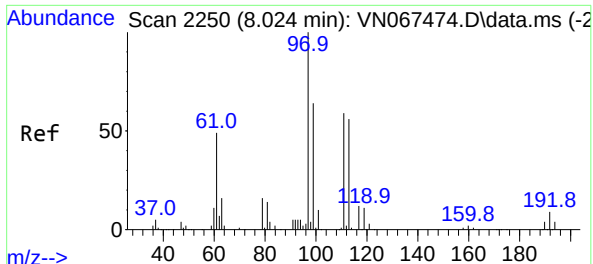


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067515.D
Acq: 25 Jun 2021 19:36

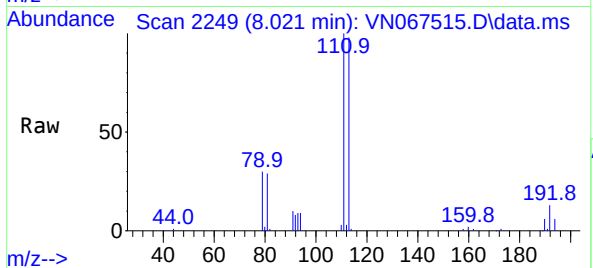
Tgt Ion: 114 Resp: 424129
Ion Ratio Lower Upper
114 100
63 29.2 0.0 49.0
88 18.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.004 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067515.D
Acq: 25 Jun 2021 19:36

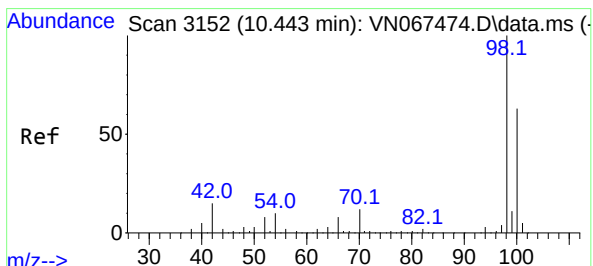
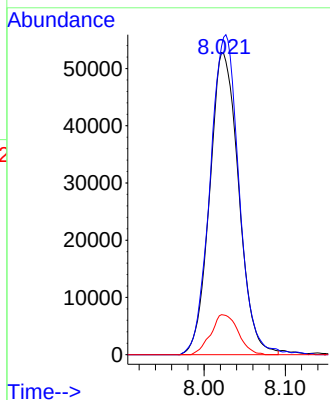
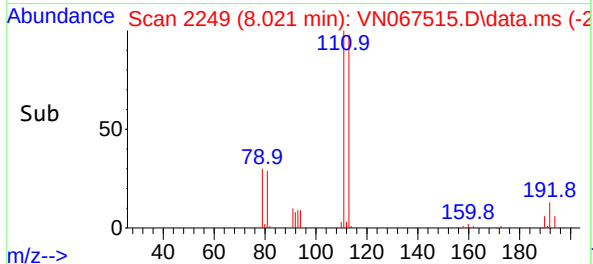
Instrument :
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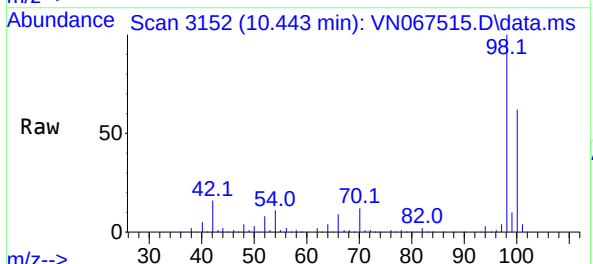
Tgt Ion:113 Resp: 130657
Ion Ratio Lower Upper
113 100
111 105.6 83.8 125.8
192 12.5 13.4 20.0#

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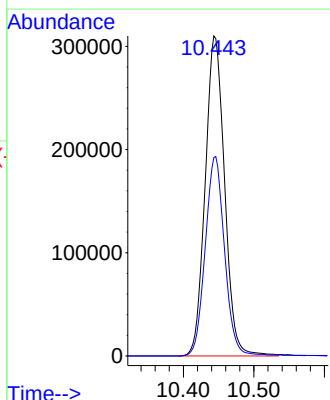
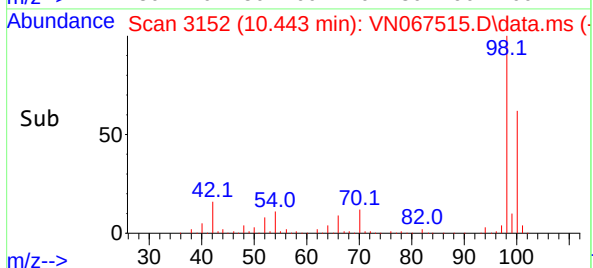
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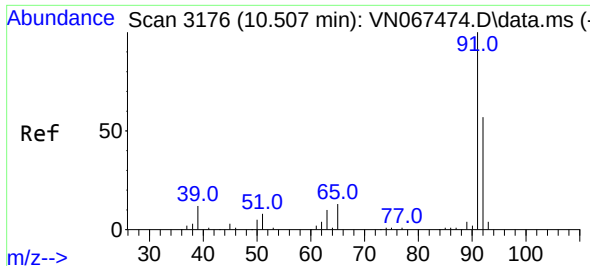


#50
Toluene-d8
Concen: 53.242 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067515.D
Acq: 25 Jun 2021 19:36

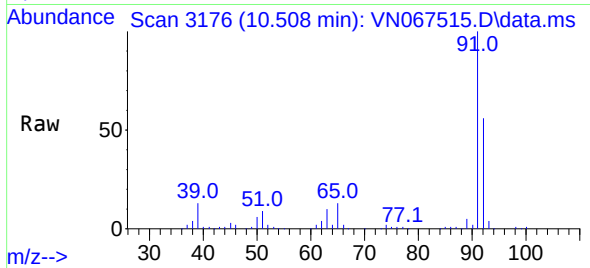


Tgt Ion: 98 Resp: 593354
Ion Ratio Lower Upper
98 100
100 62.0 51.7 77.5

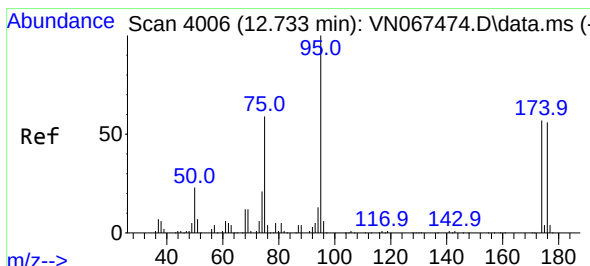
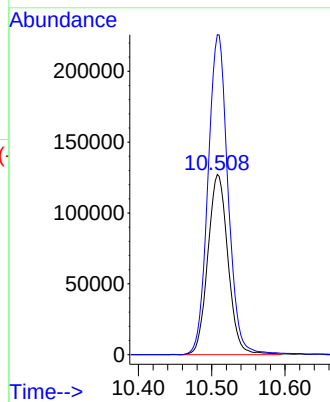
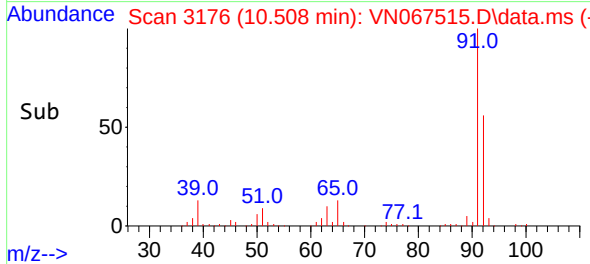




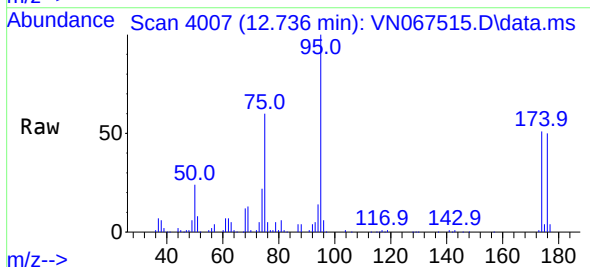
#52
Toluene
Concen: 29.690 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067515.D
Acq: 25 Jun 2021 19:36



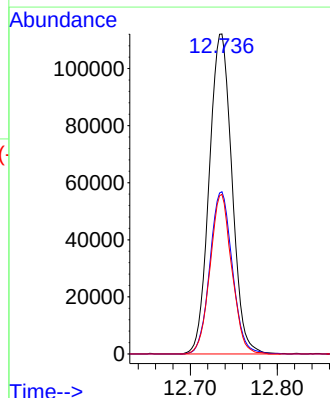
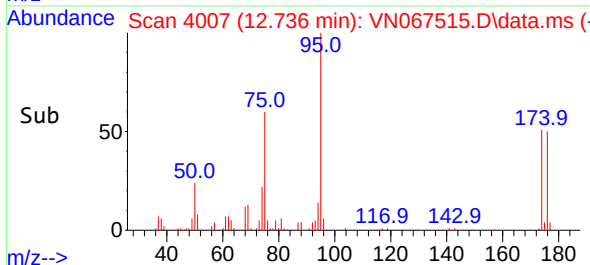
Tgt Ion: 92 Resp: 243366
Ion Ratio Lower Upper
92 100
91 177.0 139.6 209.4



#62
4-Bromofluorobenzene
Concen: 51.302 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067515.D
Acq: 25 Jun 2021 19:36



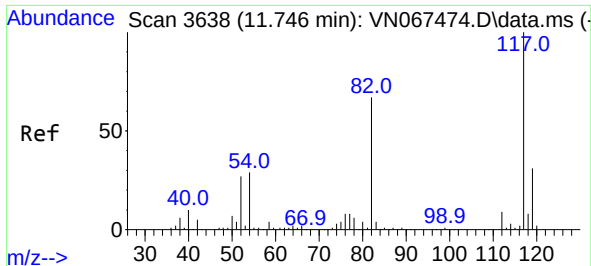
Tgt Ion: 95 Resp: 203702
Ion Ratio Lower Upper
95 100
174 50.1 0.0 122.0
176 47.6 0.0 117.6



Instrument :
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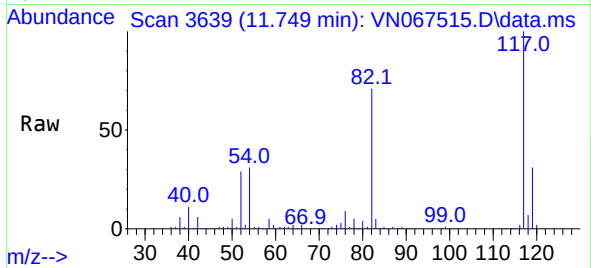
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067515.D
Acq: 25 Jun 2021 19:36

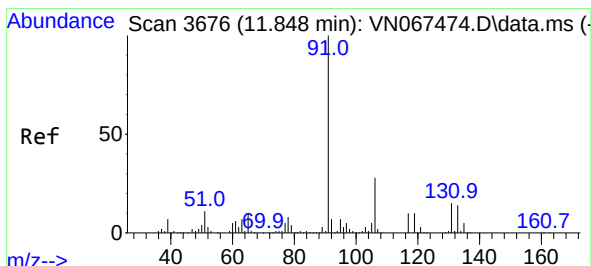
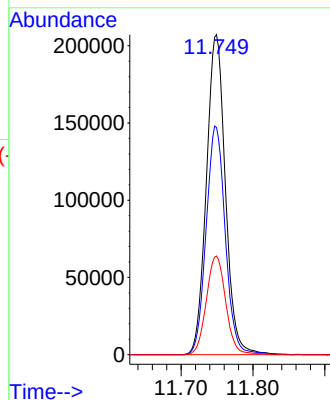
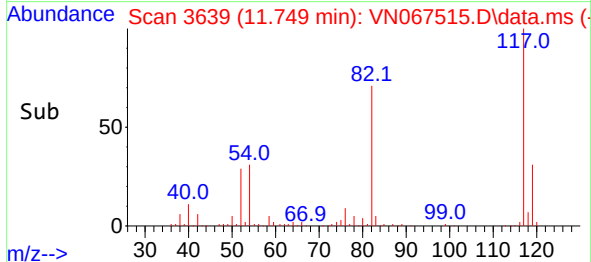
Instrument :
MSVOA_N
ClientSampled :
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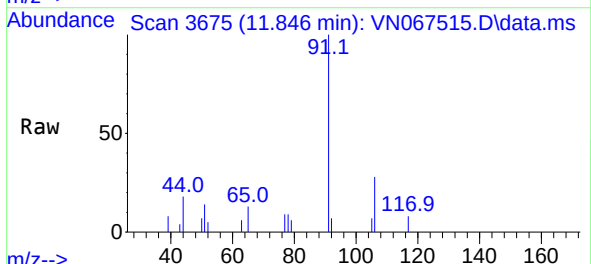
Tgt Ion:117 Resp: 381484
Ion Ratio Lower Upper
117 100
82 71.0 53.1 79.7
119 30.9 25.5 38.3

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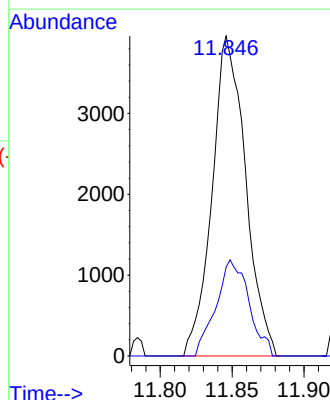
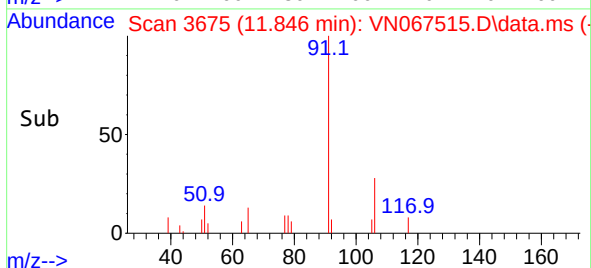
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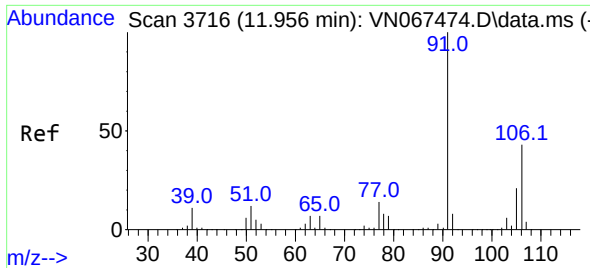


#67
Ethyl Benzene
Concen: 0.397 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN067515.D
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Tgt Ion: 91 Resp: 6407
Ion Ratio Lower Upper
91 100
106 27.8 23.4 35.0





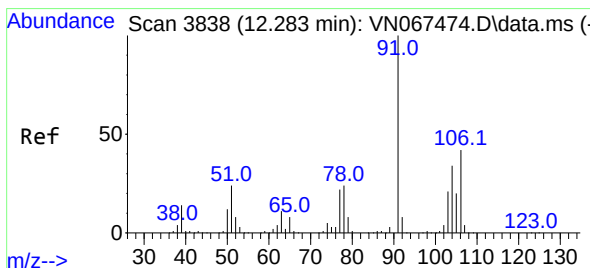
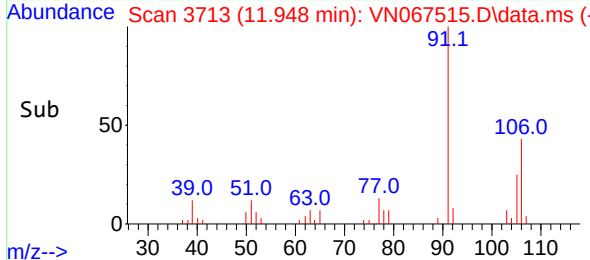
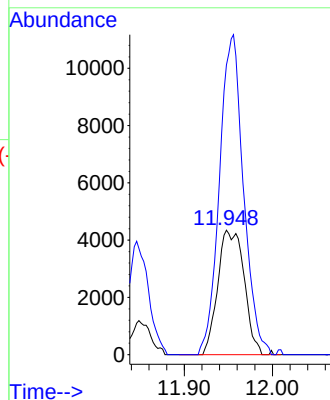
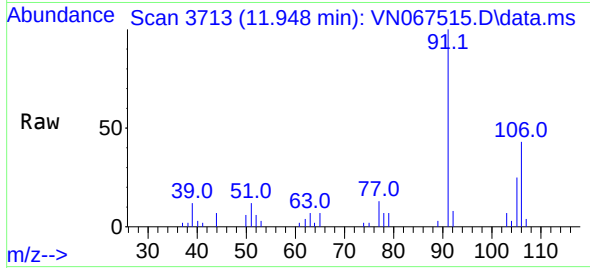
#68
m/p-Xylenes
Concen: 1.652 ug/l m
RT: 11.948 min Scan# 3713
Delta R.T. -0.008 min
Lab File: VN067515.D
Acq: 25 Jun 2021 19:36

Tgt Ion:106 Resp: 9032
Ion Ratio Lower Upper
106 100
91 234.2 180.6 270.8

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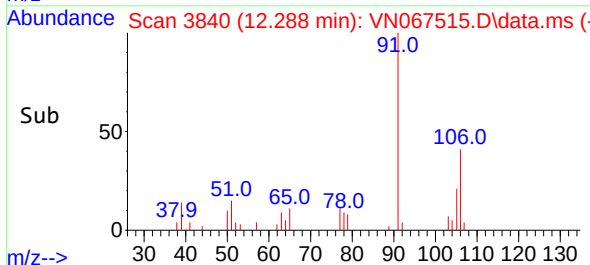
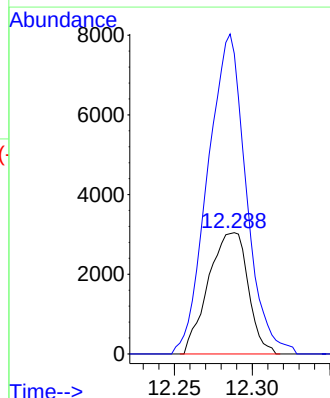
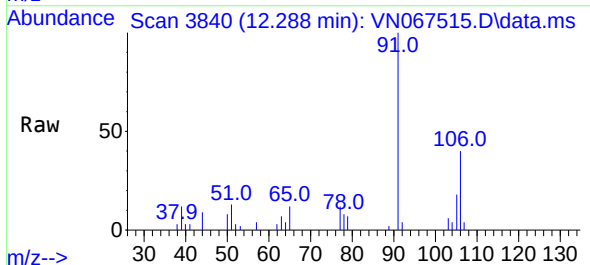
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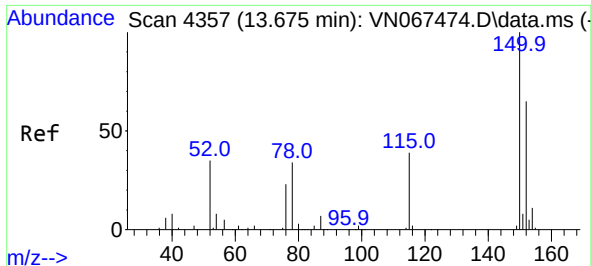
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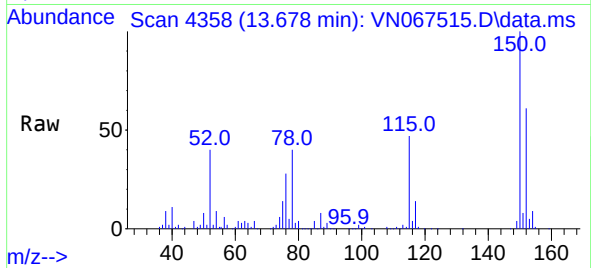
#69
o-Xylene
Concen: 0.997 ug/l
RT: 12.288 min Scan# 3840
Delta R.T. 0.005 min
Lab File: VN067515.D
Acq: 25 Jun 2021 19:36

Tgt Ion:106 Resp: 5398
Ion Ratio Lower Upper
106 100
91 254.3 118.3 354.9

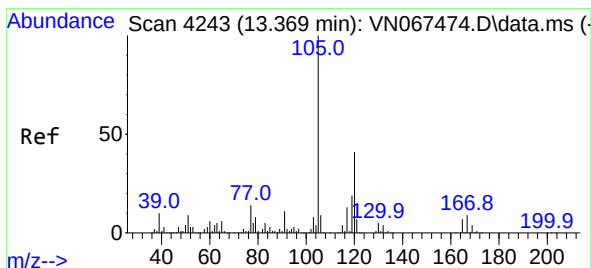
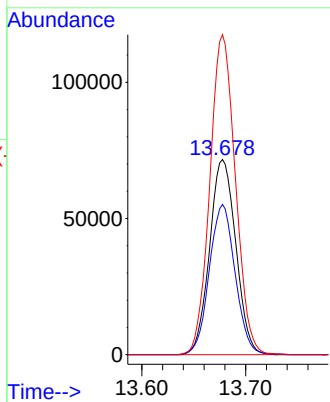
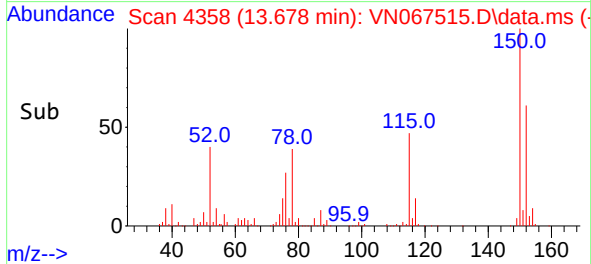




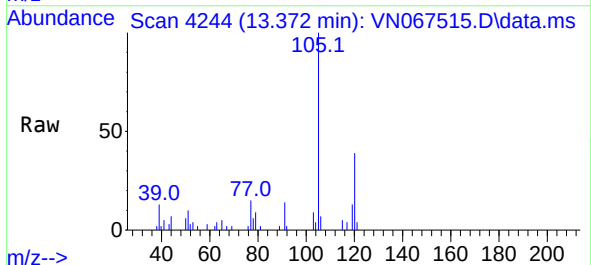
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067515.D
Acq: 25 Jun 2021 19:36



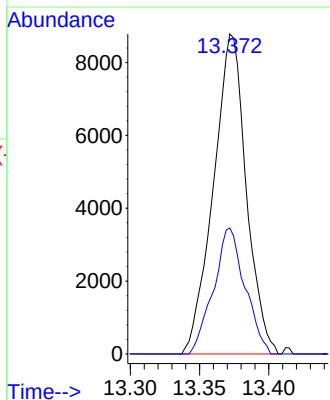
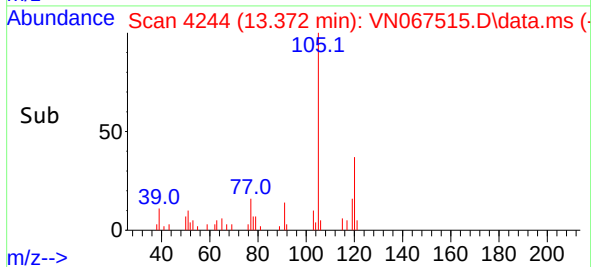
Tgt Ion:152 Resp: 125981
Ion Ratio Lower Upper
152 100
115 75.7 36.1 108.5
150 159.5 0.0 351.8



#84
1,2,4-Trimethylbenzene
Concen: 1.410 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067515.D
Acq: 25 Jun 2021 19:36



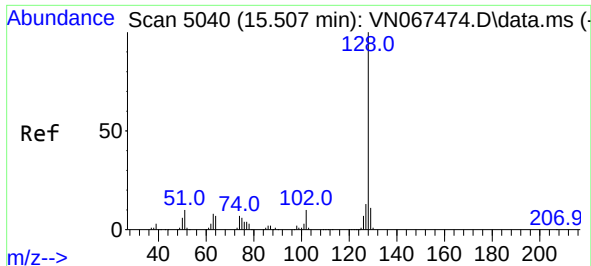
Tgt Ion:105 Resp: 14485
Ion Ratio Lower Upper
105 100
120 37.7 20.6 61.8



Instrument :
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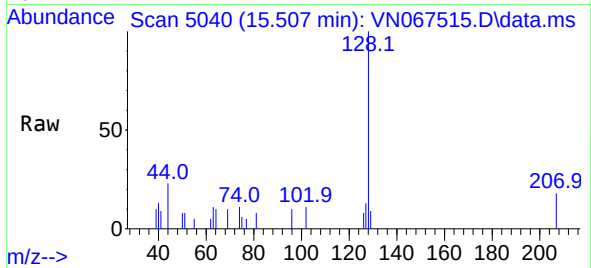
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#95
Naphthalene
Concen: 4.146 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067515.D
Acq: 25 Jun 2021 19:36

Instrument :
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Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	15.8
129	7.6	8.6	12.8

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