

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
 Data File : VN065839.D
 Acq On : 12 Feb 2021 15:29
 Operator : JC/MD
 Sample : M1341-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 26878

Manual Integrations
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 2/15/2021 1:31:56 PM

Quant Time: Feb 13 00:48:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.621	168	137597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	272142	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	280835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	119142	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	86948	48.03	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.06%		
35) Dibromofluoromethane	7.547	113	78003	48.37	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.74%		
50) Toluene-d8	10.055	98	354320	55.89	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	111.78%		
62) 4-Bromofluorobenzene	12.370	95	140911	61.73	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	123.46%		
Target Compounds					Qvalue	
16) Acetone	3.779	43	24958	35.42	ug/l	96
17) Carbon Disulfide	3.994	76	6312	1.20	ug/l	97
25) 2-Butanone	6.807	43	11728m	10.61	ug/l	
59) 2-Hexanone	10.727	43	5601	3.14	ug/l	100
65) Chlorobenzene	11.402	112	7397	1.26	ug/l	98
68) m/p-Xylenes	11.589	106	1556	0.39	ug/l	94
84) 1,2,4-Trimethylbenzene	13.010	105	5297	0.60	ug/l	97

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

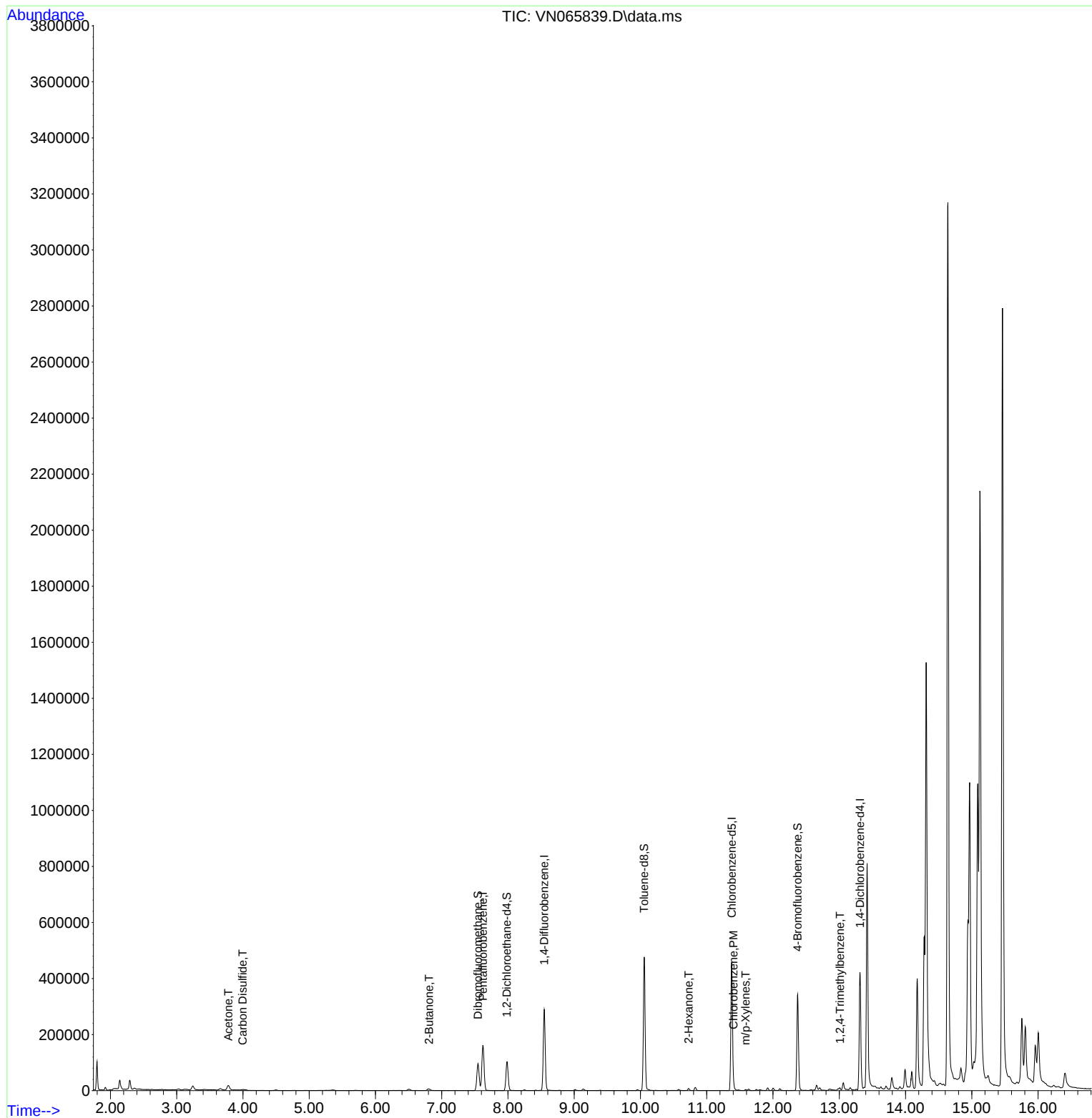
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
Data File : VN065839.D
Acq On : 12 Feb 2021 15:29
Operator : JC/MD
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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

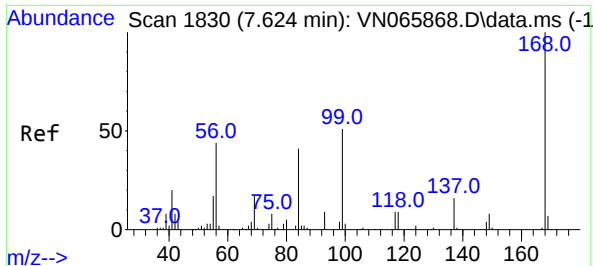
Instrument :
MSVOA_N
ClientSampleId :
26878

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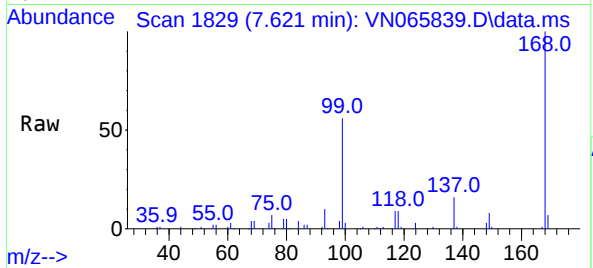
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Quant Time: Feb 13 00:48:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

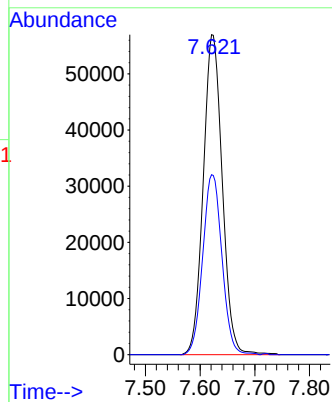
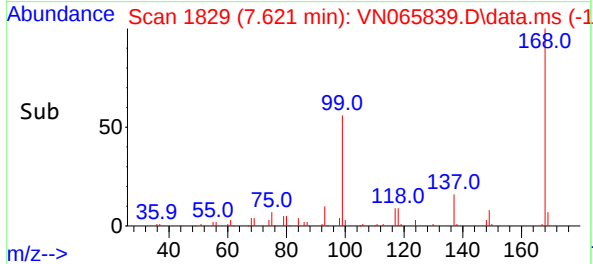




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065839.D
Acq: 12 Feb 2021 15:29



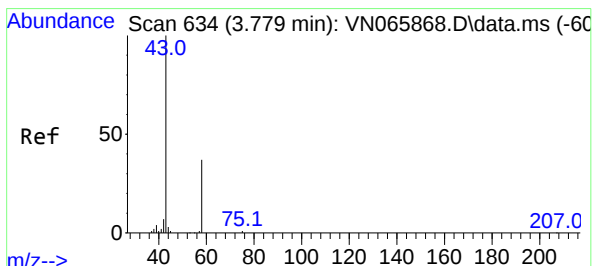
Tgt Ion: 168 Resp: 137597
Ion Ratio Lower Upper
168 100
99 56.2 42.6 63.8



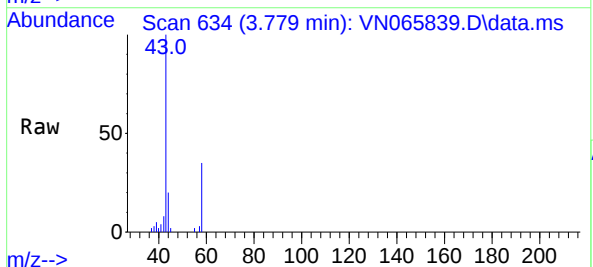
Instrument :
MSVOA_N
ClientSampleId :
26878

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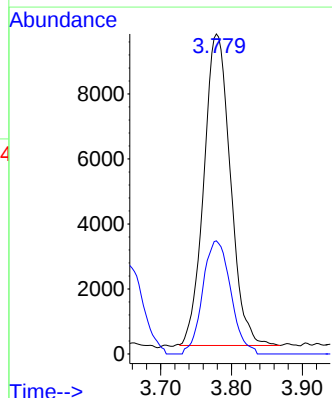
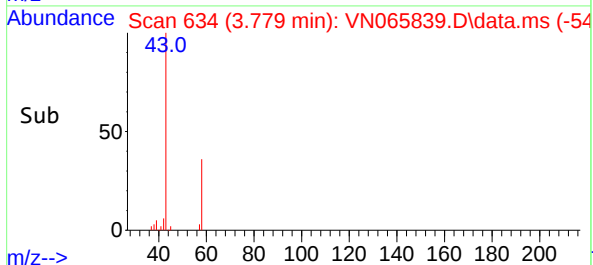
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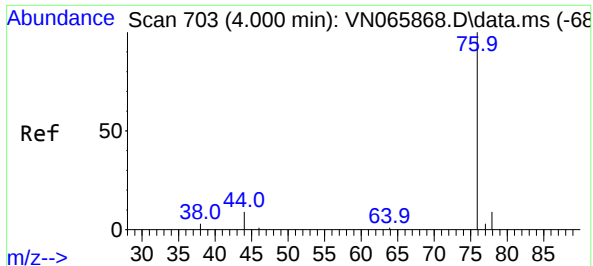


#16
Acetone
Concen: 35.42 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065839.D
Acq: 12 Feb 2021 15:29



Tgt Ion: 43 Resp: 24958
Ion Ratio Lower Upper
43 100
58 36.3 27.0 40.6





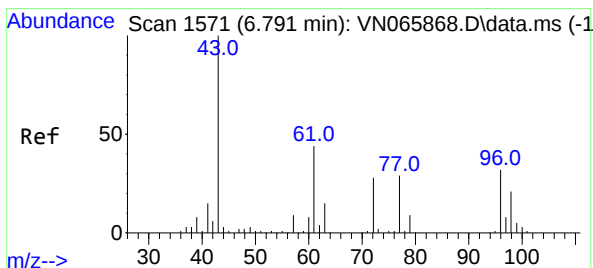
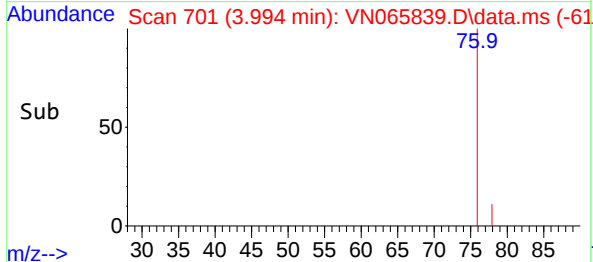
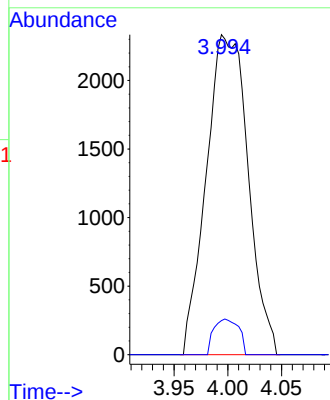
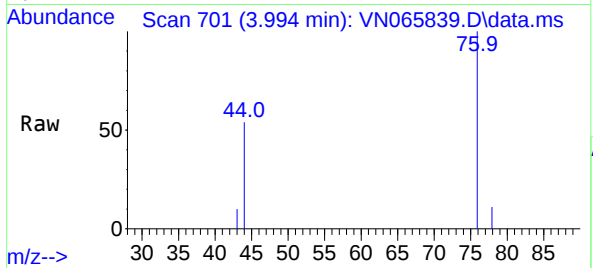
#17
Carbon Disulfide
Concen: 1.20 ug/l
RT: 3.994 min Scan# 701
Delta R.T. -0.013 min
Lab File: VN065839.D
Acq: 12 Feb 2021 15:29

Tgt Ion: 76 Resp: 6312
Ion Ratio Lower Upper
76 100
78 10.7 7.8 11.6

Instrument :
MSVOA_N
ClientSampled :
26878

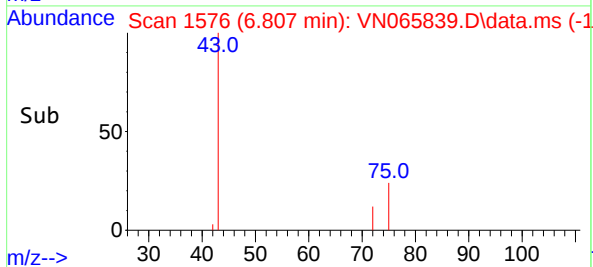
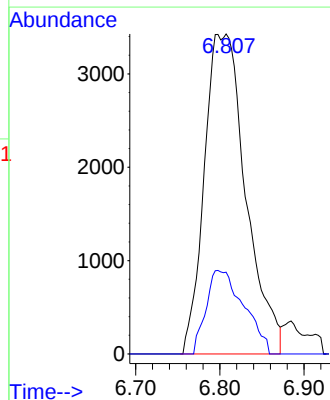
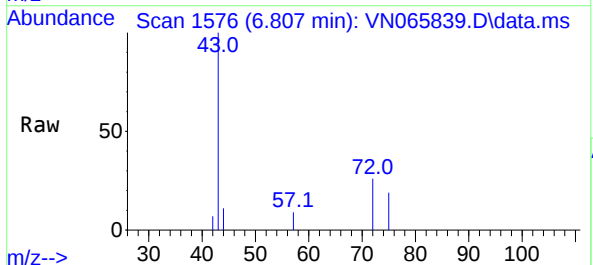
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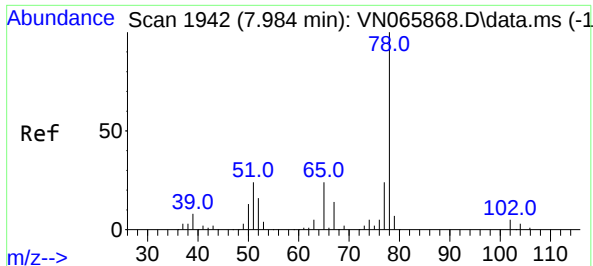
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#25
2-Butanone
Concen: 10.61 ug/l m
RT: 6.807 min Scan# 1576
Delta R.T. 0.016 min
Lab File: VN065839.D
Acq: 12 Feb 2021 15:29

Tgt Ion: 43 Resp: 11728
Ion Ratio Lower Upper
43 100
72 25.6 23.1 34.7





#33

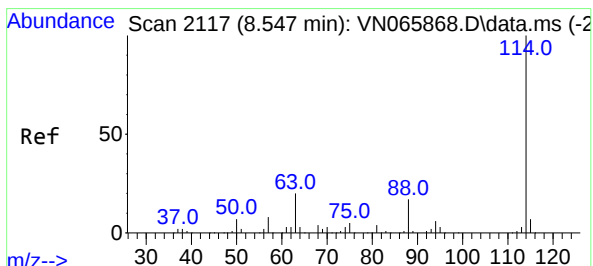
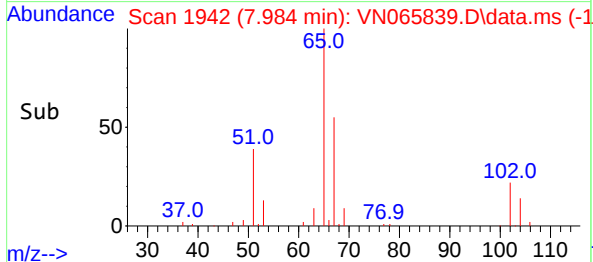
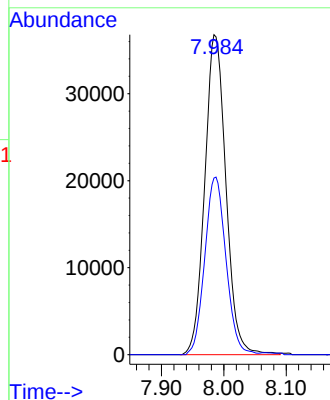
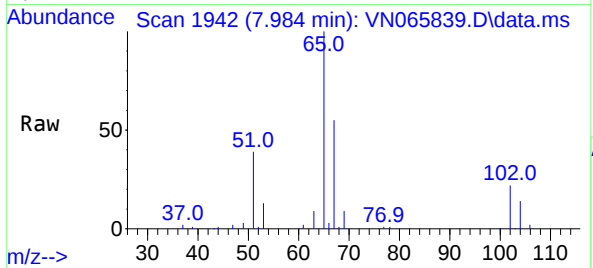
1,2-Dichloroethane-d4
Concen: 48.03 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065839.D
Acq: 12 Feb 2021 15:29

Tgt Ion: 65 Resp: 86948
Ion Ratio Lower Upper
65 100
67 55.5 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
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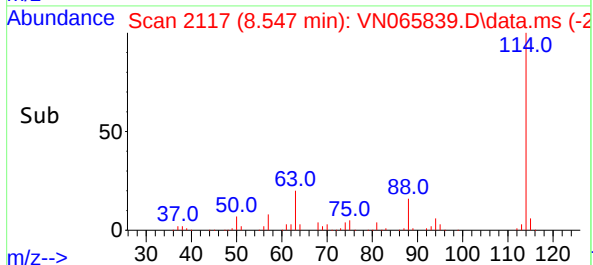
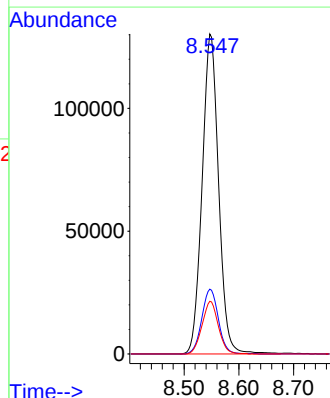
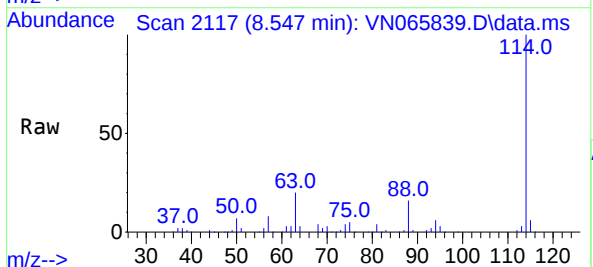
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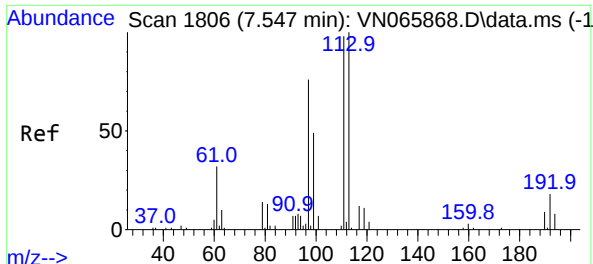


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065839.D
Acq: 12 Feb 2021 15:29

Tgt Ion: 114 Resp: 272142
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.6
88 16.5 0.0 30.6





#35

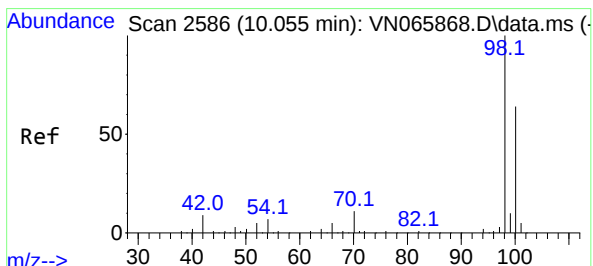
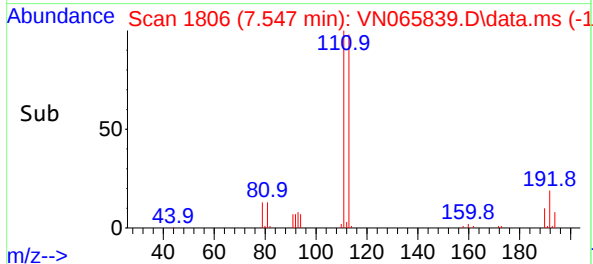
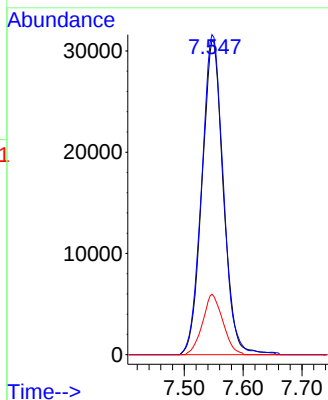
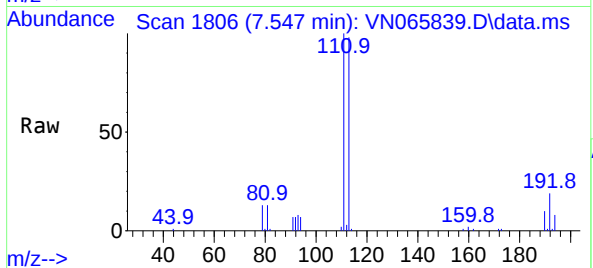
Dibromofluoromethane
Concen: 48.37 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065839.D
Acq: 12 Feb 2021 15:29

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.2
192	18.3	15.4	23.0

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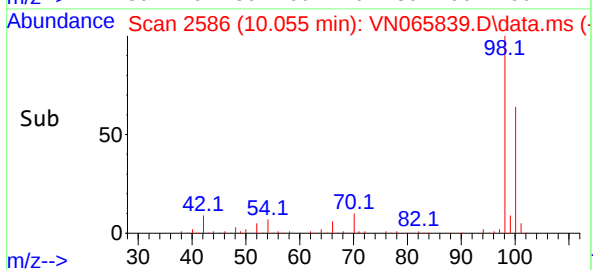
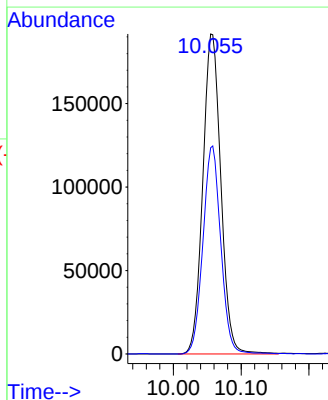
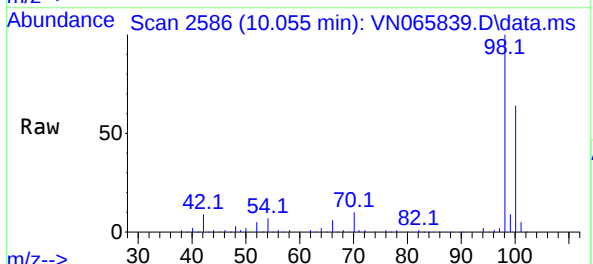
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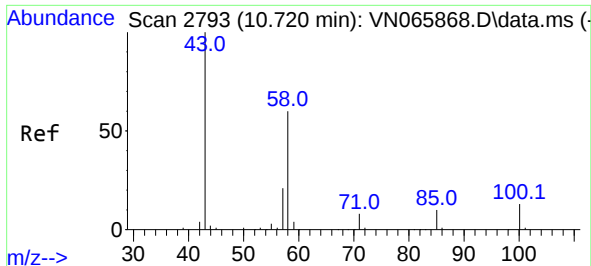


#50

Toluene-d8
Concen: 55.89 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065839.D
Acq: 12 Feb 2021 15:29

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.5	75.7





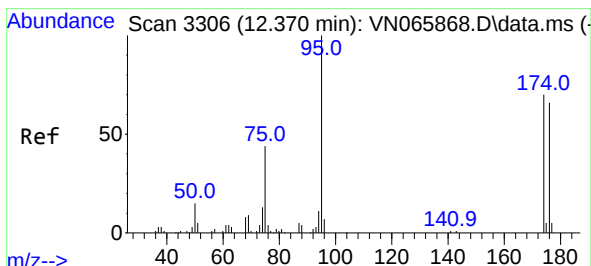
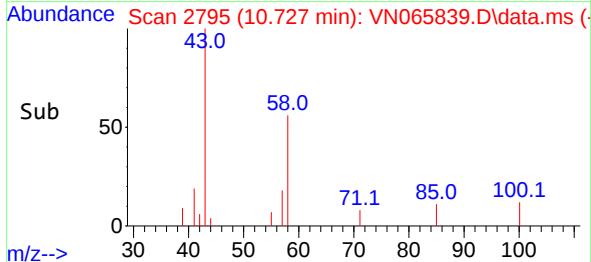
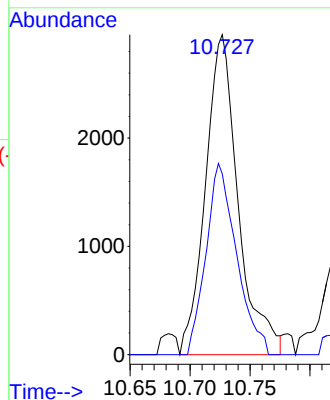
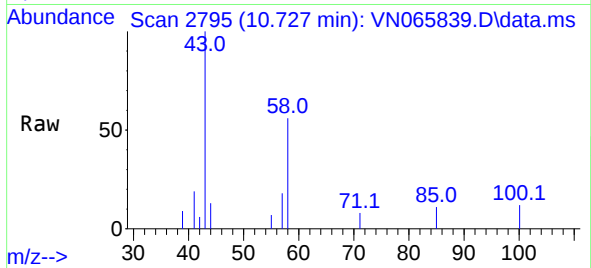
#59
2-Hexanone
Concen: 3.14 ug/l
RT: 10.727 min Scan# 2795
Delta R.T. 0.007 min
Lab File: VN065839.D
Acq: 12 Feb 2021 15:29

Tgt Ion: 43 Resp: 5601
Ion Ratio Lower Upper
43 100
58 55.8 28.1 84.3

Instrument :
MSVOA_N
ClientSampled :
26878

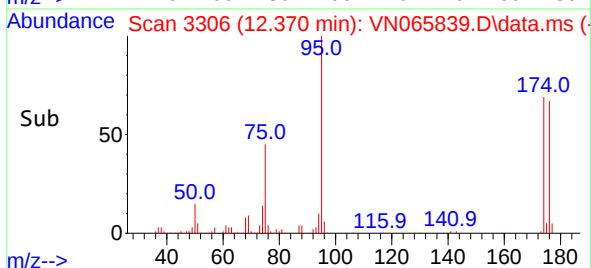
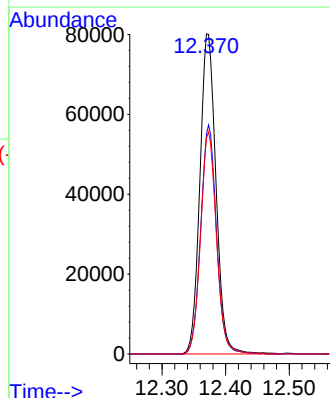
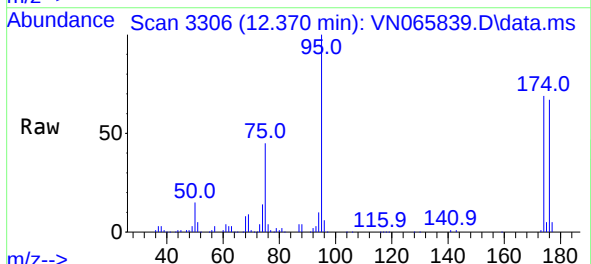
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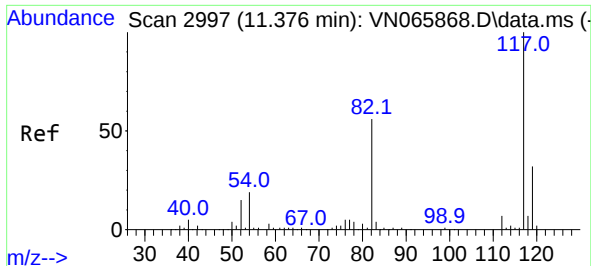
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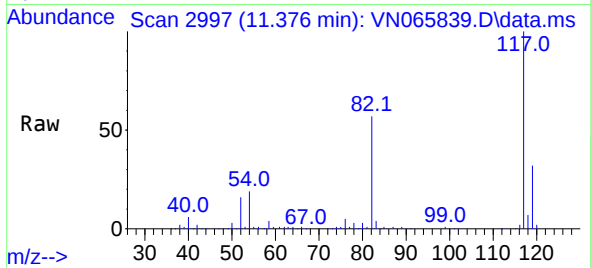
#62
4-Bromofluorobenzene
Concen: 61.73 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065839.D
Acq: 12 Feb 2021 15:29

Tgt Ion: 95 Resp: 140911
Ion Ratio Lower Upper
95 100
174 70.1 0.0 169.0
176 68.0 0.0 162.4

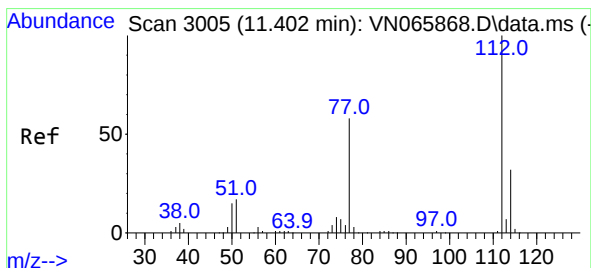
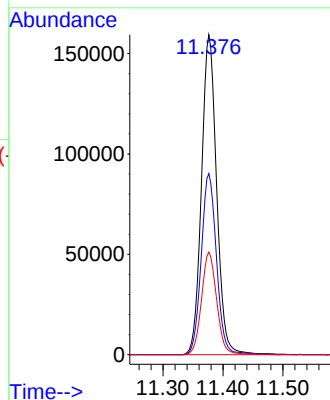
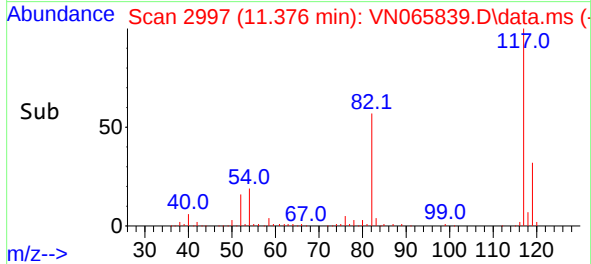




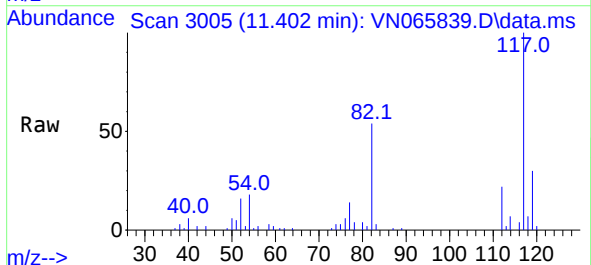
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065839.D
Acq: 12 Feb 2021 15:29



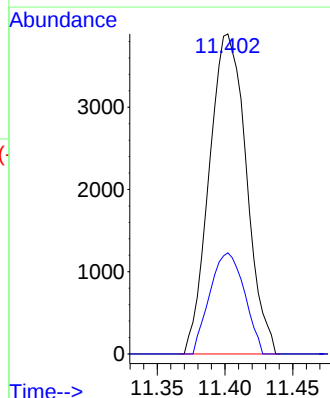
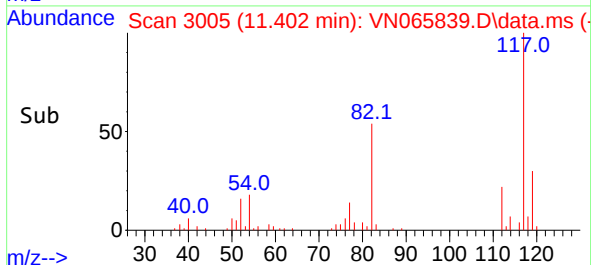
Tgt Ion:117 Resp: 280835
Ion Ratio Lower Upper
117 100
82 56.6 43.7 65.5
119 32.1 26.1 39.1



#65
Chlorobenzene
Concen: 1.26 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065839.D
Acq: 12 Feb 2021 15:29



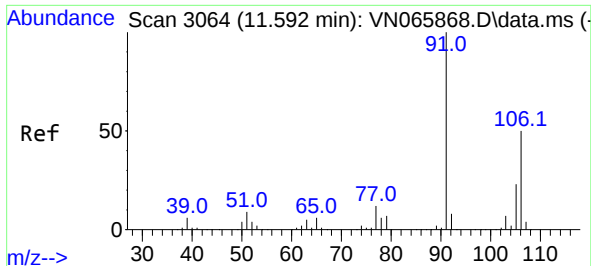
Tgt Ion:112 Resp: 7397
Ion Ratio Lower Upper
112 100
114 31.6 26.1 39.1



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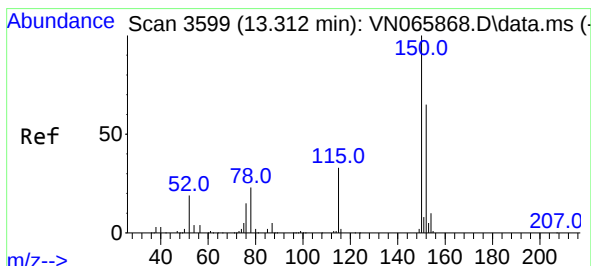
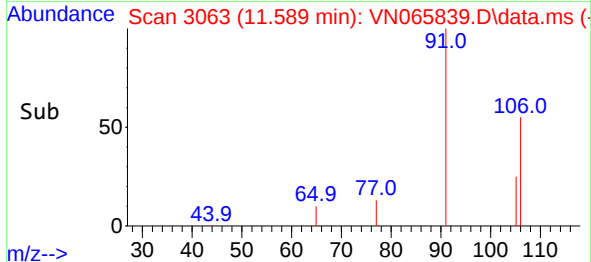
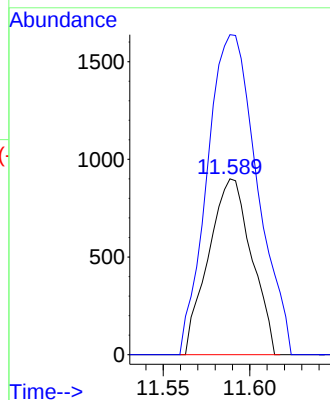
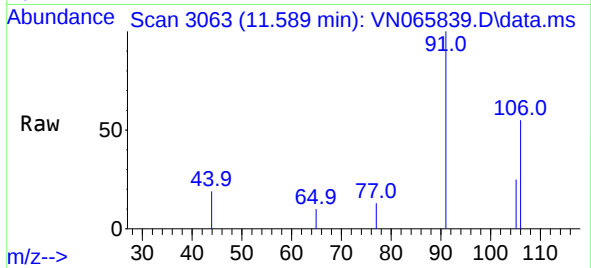
#68
m/p-Xylenes
Concen: 0.39 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065839.D
Acq: 12 Feb 2021 15:29

Tgt Ion:106 Resp: 1556
Ion Ratio Lower Upper
106 100
91 211.3 161.4 242.0

Instrument :
MSVOA_N
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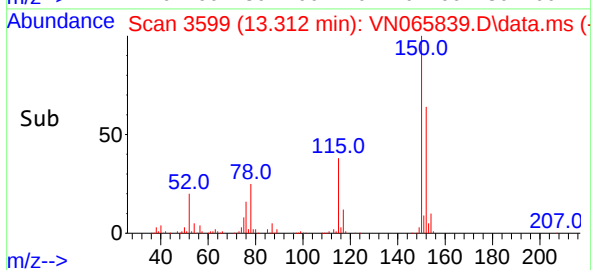
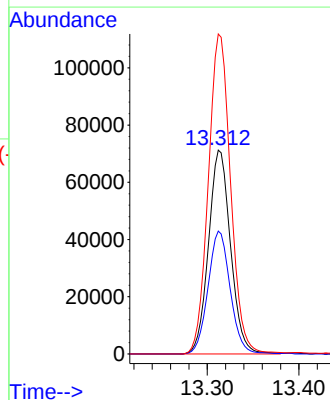
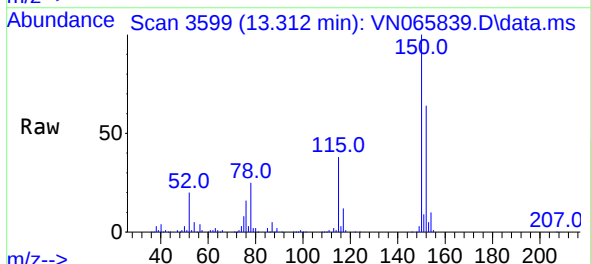
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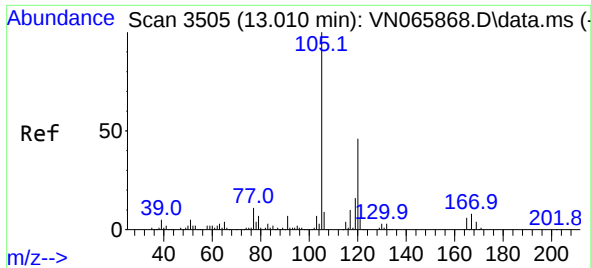
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065839.D
Acq: 12 Feb 2021 15:29

Tgt Ion:152 Resp: 119142
Ion Ratio Lower Upper
152 100
115 60.5 28.5 85.6
150 158.5 0.0 347.6





#84
1,2,4-Trimethylbenzene
Concen: 0.60 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065839.D
Acq: 12 Feb 2021 15:29

Tgt Ion:105 Resp: 5297
Ion Ratio Lower Upper
105 100
120 42.8 22.4 67.0

Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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