

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062221\
 Data File : VN067440.D
 Acq On : 22 Jun 2021 16:25
 Operator : JC/MD
 Sample : M2795-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B3GW

Manual Integrations
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 6/23/2021 5:31:58 PM

Quant Time: Jun 23 04:05:39 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	8.088	168	312264	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	645042	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	571890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	203335	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	280832	45.59	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.18%		
35) Dibromofluoromethane	8.024	113	197352	46.00	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.00%		
50) Toluene-d8	10.446	98	837930	50.96	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.92%		
62) 4-Bromofluorobenzene	12.734	95	293250	43.22	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	86.44%		
Target Compounds					Qvalue	
16) Acetone	4.296	43	12025	5.09	ug/l	96
17) Carbon Disulfide	4.527	76	12852	1.06	ug/l #	89
19) Methyl tert-butyl Ether	5.629	73	5202m	0.35	ug/l	
25) 2-Butanone	7.346	43	6455m	1.91	ug/l	
27) cis-1,2-Dichloroethene	7.327	96	2045m	0.42	ug/l	
39) Methylcyclohexane	9.464	83	4530	0.59	ug/l	92

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

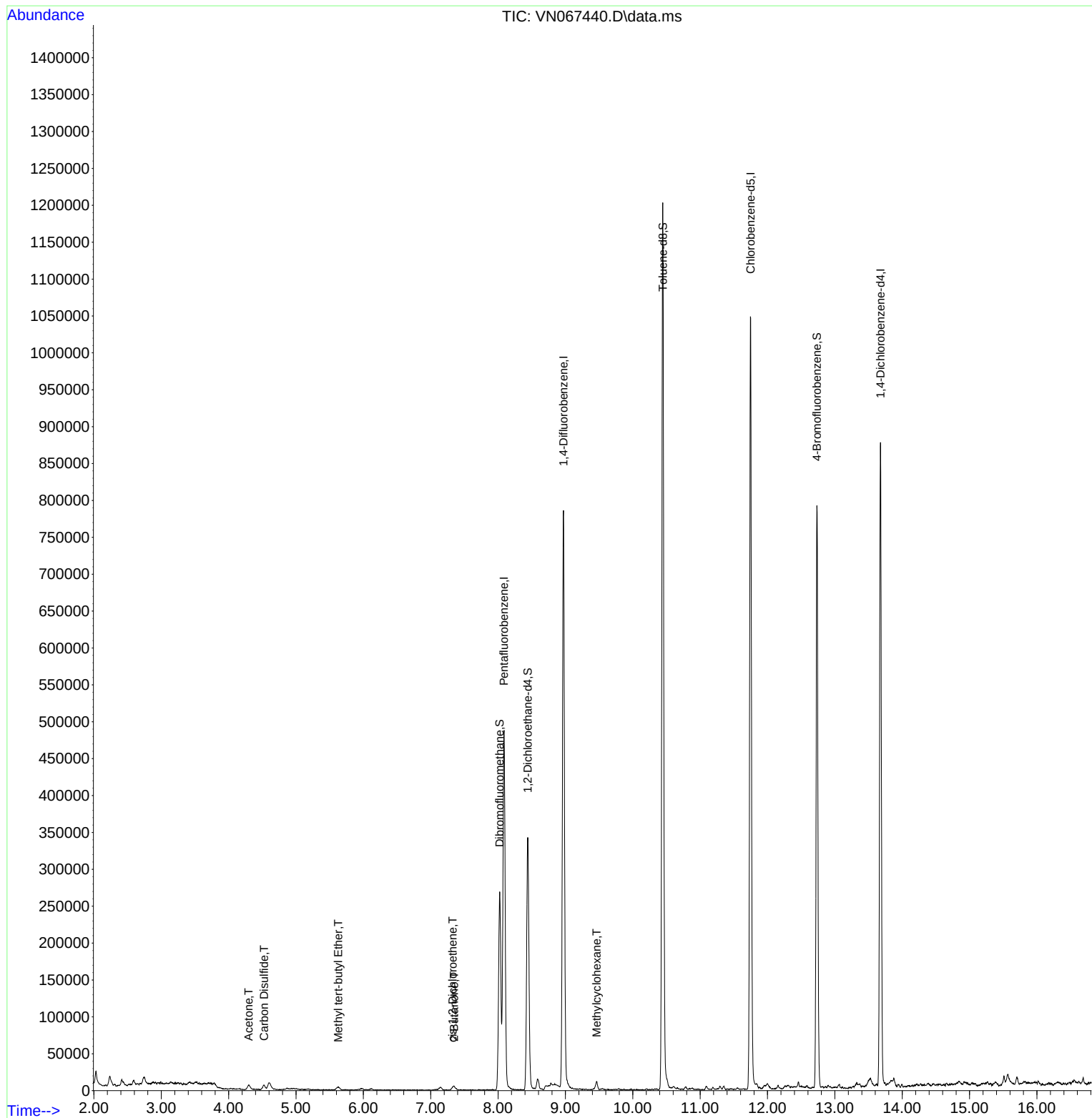
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Data File : VN067440.D
Acq On : 22 Jun 2021 16:25
Operator : JC/MD
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Misc : 5.00mL/MSVOA_N/WATER
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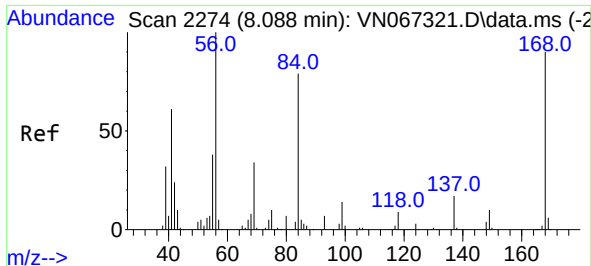
Instrument :
MSVOA_N
ClientSampleId :
B3GW

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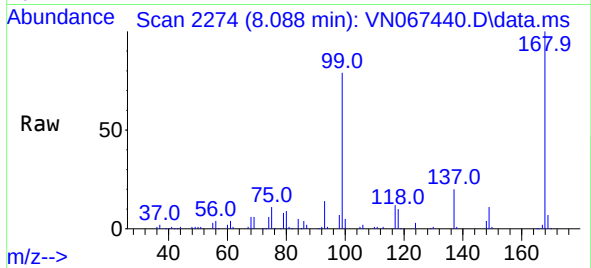
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Quant Time: Jun 23 04:05:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 15 05:19:42 2021
Response via : Initial Calibration

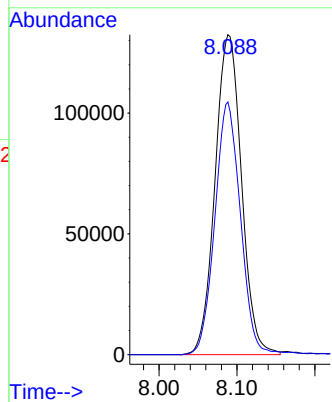
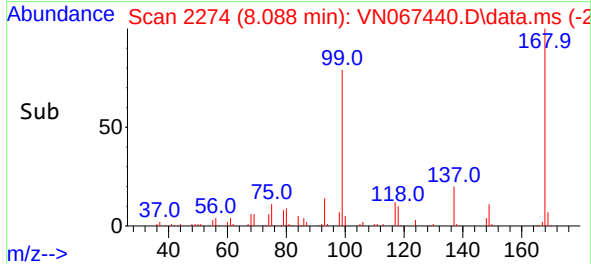




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067440.D
Acq: 22 Jun 2021 16:25



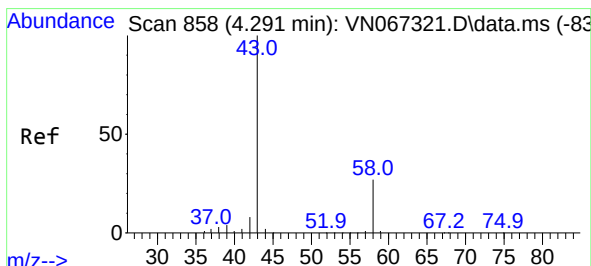
Tgt Ion:168 Resp: 312264
Ion Ratio Lower Upper
168 100
99 79.0 62.9 94.3



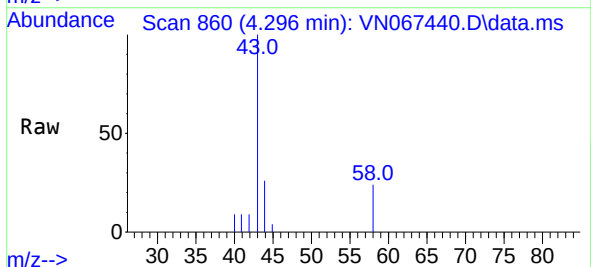
Instrument :
MSVOA_N
ClientSampleId :
B3GW

Manual Integrations
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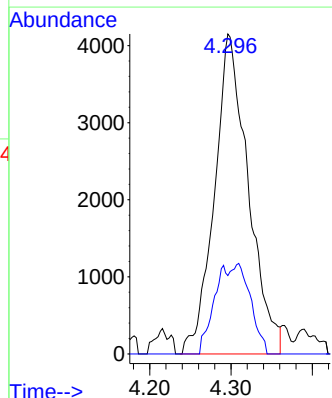
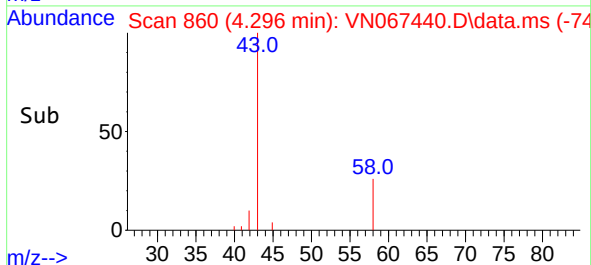
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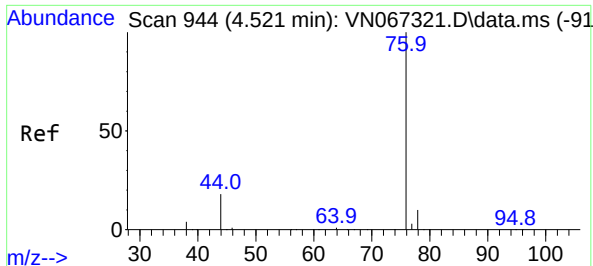


#16
Acetone
Concen: 5.09 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN067440.D
Acq: 22 Jun 2021 16:25



Tgt Ion: 43 Resp: 12025
Ion Ratio Lower Upper
43 100
58 24.5 21.2 31.8





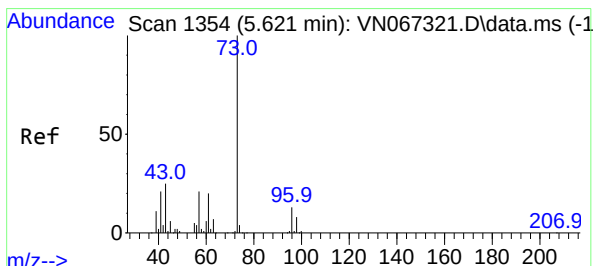
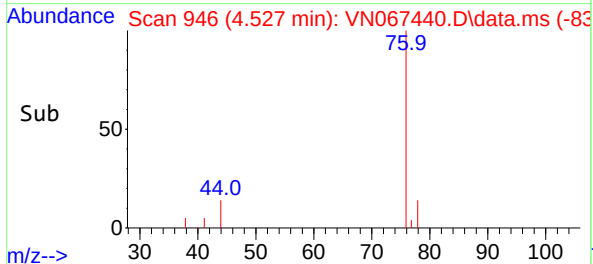
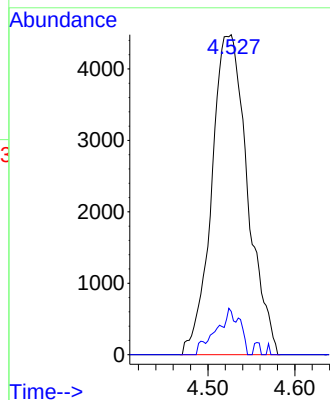
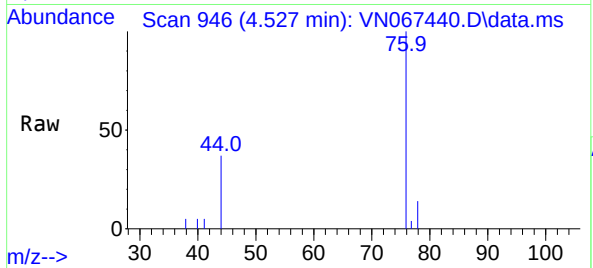
#17
Carbon Disulfide
Concen: 1.06 ug/l
RT: 4.527 min Scan# 946
Delta R.T. 0.006 min
Lab File: VN067440.D
Acq: 22 Jun 2021 16:25

Tgt Ion: 76 Resp: 12852
Ion Ratio Lower Upper
76 100
78 13.5 7.7 11.5#

Instrument :
MSVOA_N
ClientSampled :
B3GW

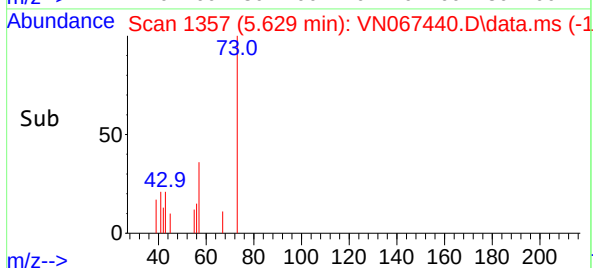
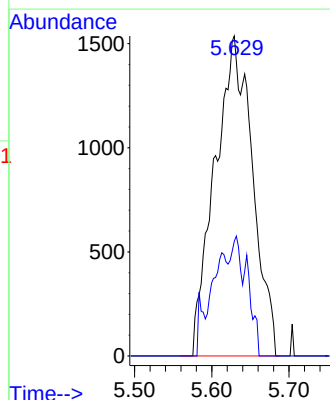
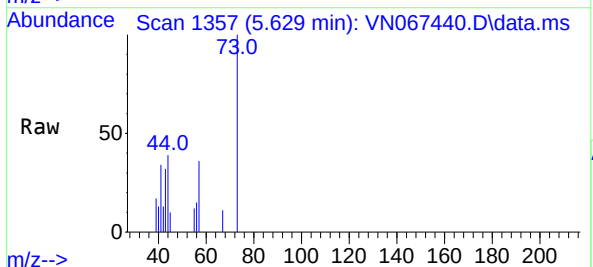
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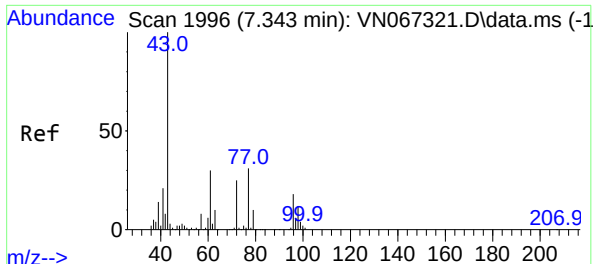
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#19
Methyl tert-butyl Ether
Concen: 0.35 ug/l m
RT: 5.629 min Scan# 1357
Delta R.T. 0.008 min
Lab File: VN067440.D
Acq: 22 Jun 2021 16:25

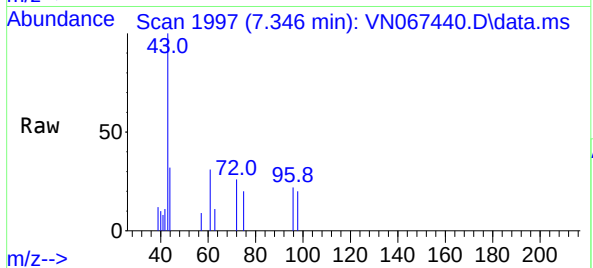
Tgt Ion: 73 Resp: 5202
Ion Ratio Lower Upper
73 100
57 35.8 17.0 25.6#





#25
2-Butanone
Concen: 1.91 ug/l m
RT: 7.346 min Scan# 1997
Delta R.T. 0.003 min
Lab File: VN067440.D
Acq: 22 Jun 2021 16:25

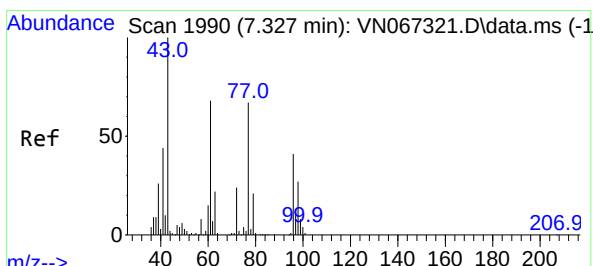
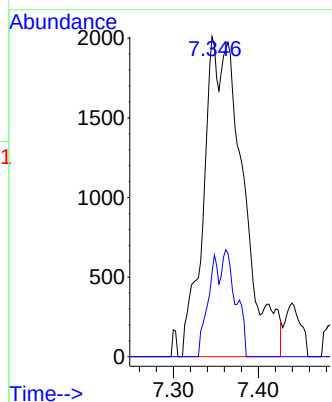
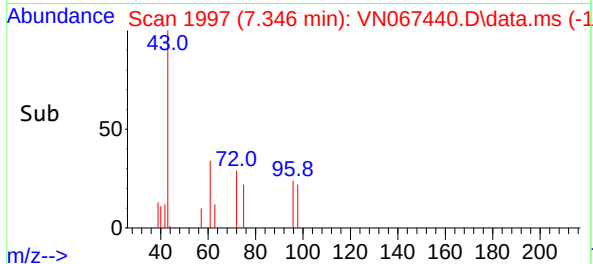
Instrument :
MSVOA_N
ClientSampled :
B3GW



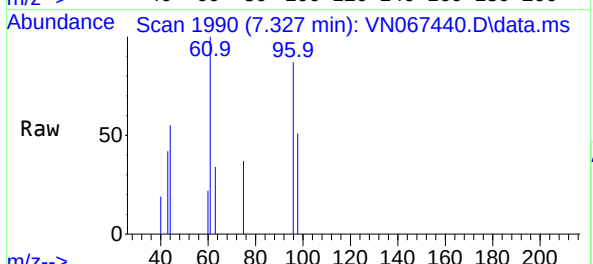
Tgt Ion: 43 Resp: 6455
Ion Ratio Lower Upper
43 100
72 26.4 19.7 29.5

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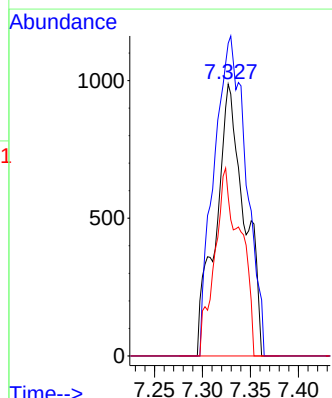
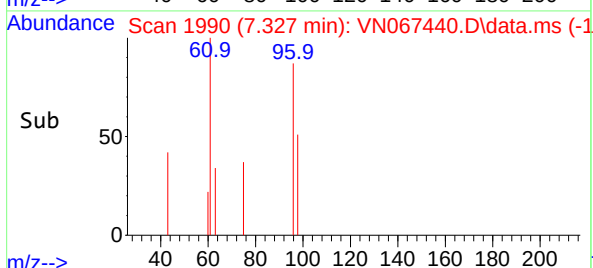
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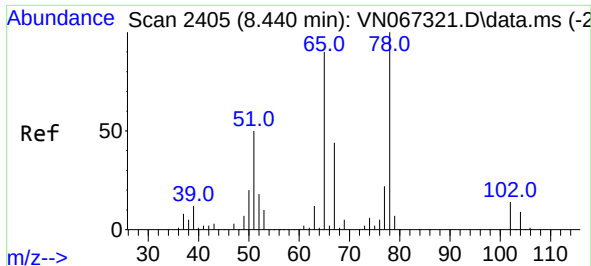


#27
cis-1,2-Dichloroethene
Concen: 0.42 ug/l m
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067440.D
Acq: 22 Jun 2021 16:25



Tgt Ion: 96 Resp: 2045
Ion Ratio Lower Upper
96 100
61 132.2 0.0 338.8
98 62.6 0.0 129.8





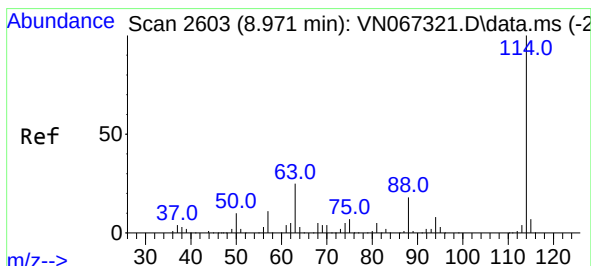
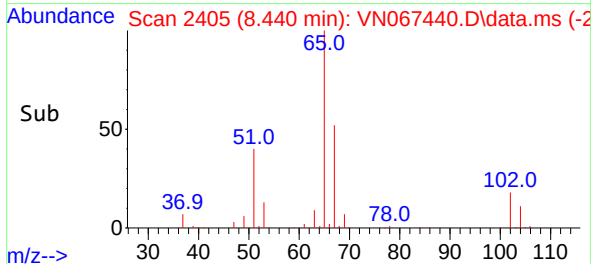
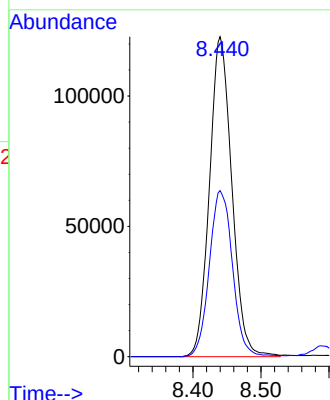
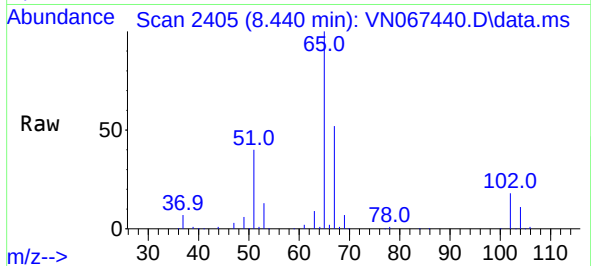
#33
1,2-Dichloroethane-d4
Concen: 45.59 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067440.D
Acq: 22 Jun 2021 16:25

Tgt Ion: 65 Resp: 280832
Ion Ratio Lower Upper
65 100
67 53.4 0.0 98.6

Instrument :
MSVOA_N
ClientSampled :
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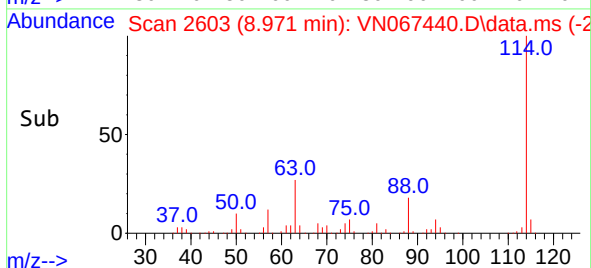
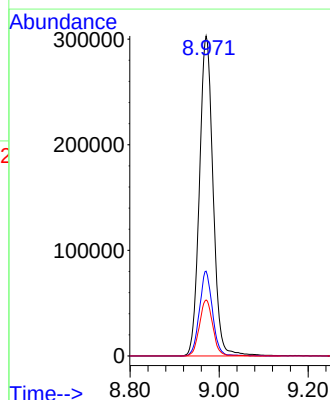
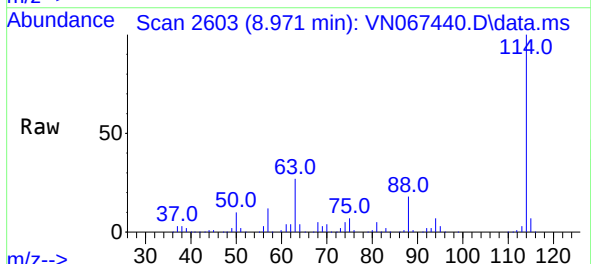
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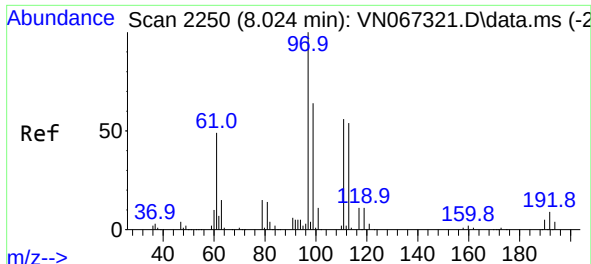
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067440.D
Acq: 22 Jun 2021 16:25

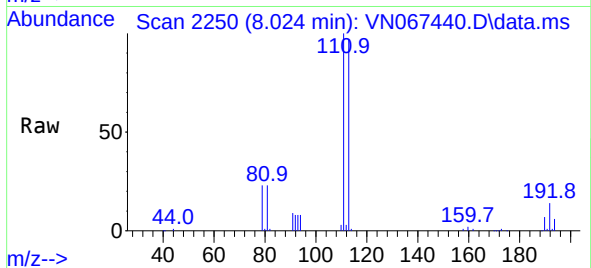
Tgt Ion: 114 Resp: 645042
Ion Ratio Lower Upper
114 100
63 26.5 0.0 49.0
88 17.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.00 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067440.D
Acq: 22 Jun 2021 16:25

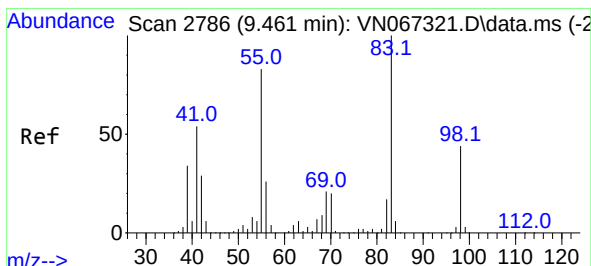
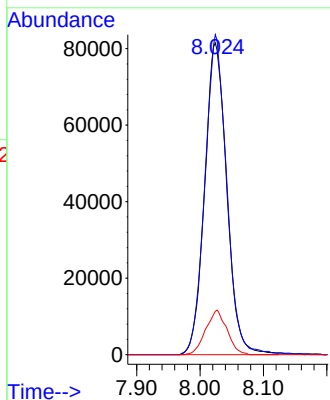
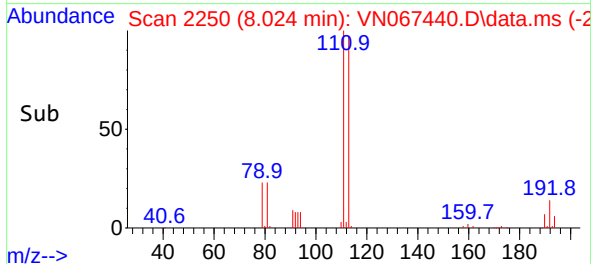
Instrument :
MSVOA_N
ClientSampled :
B3GW



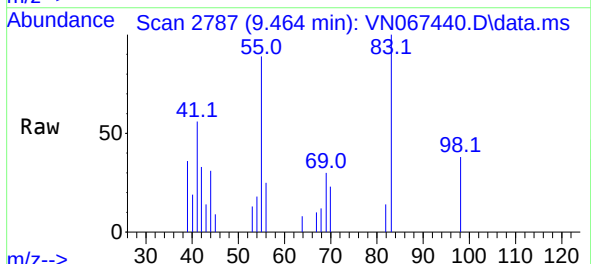
Tgt Ion:113 Resp: 197352
Ion Ratio Lower Upper
113 100
111 100.9 83.8 125.8
192 13.7 13.4 20.0

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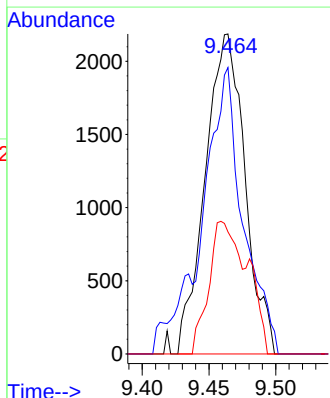
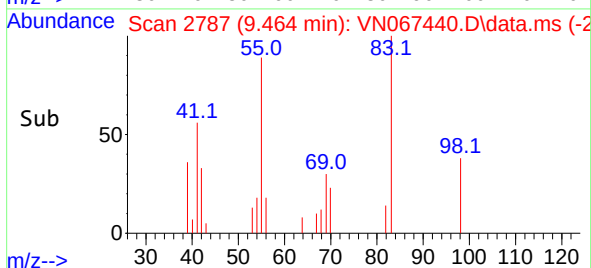
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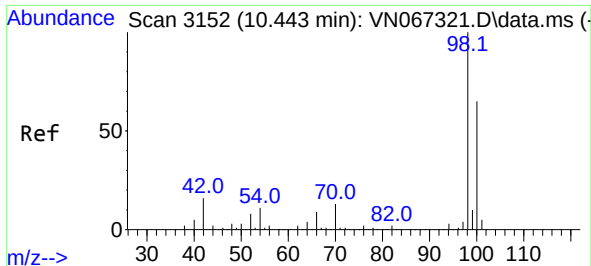


#39
Methylcyclohexane
Concen: 0.59 ug/l
RT: 9.464 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VN067440.D
Acq: 22 Jun 2021 16:25



Tgt Ion: 83 Resp: 4530
Ion Ratio Lower Upper
83 100
55 89.5 66.6 99.8
98 38.1 35.3 52.9





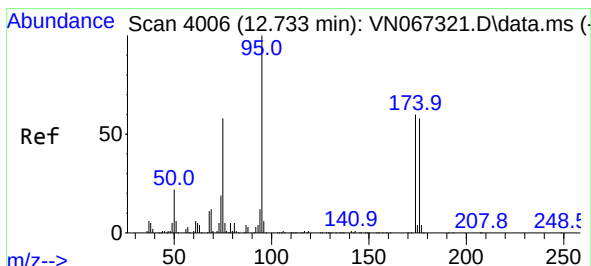
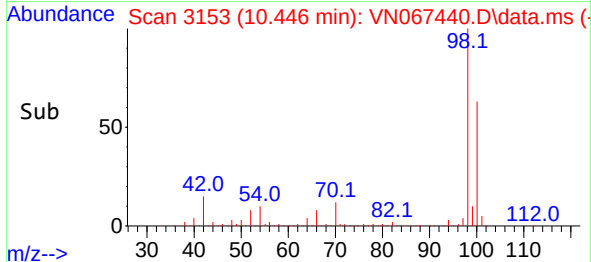
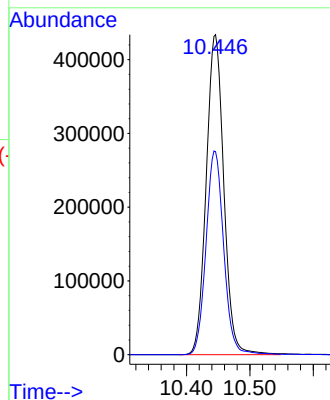
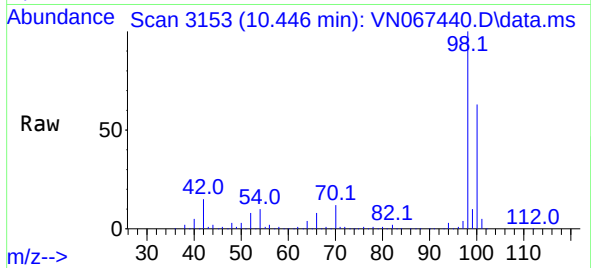
#50
Toluene-d8
Concen: 50.96 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067440.D
Acq: 22 Jun 2021 16:25

Tgt Ion: 98 Resp: 837930
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5

Instrument :
MSVOA_N
ClientSampled :
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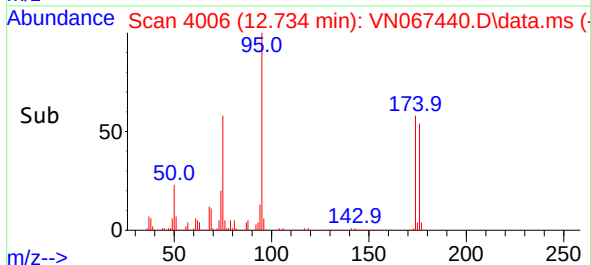
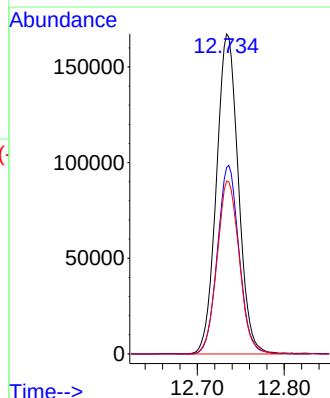
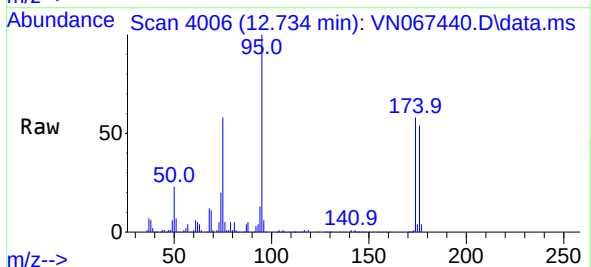
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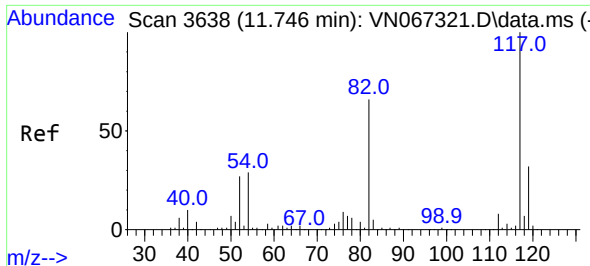
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#62
4-Bromofluorobenzene
Concen: 43.22 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067440.D
Acq: 22 Jun 2021 16:25

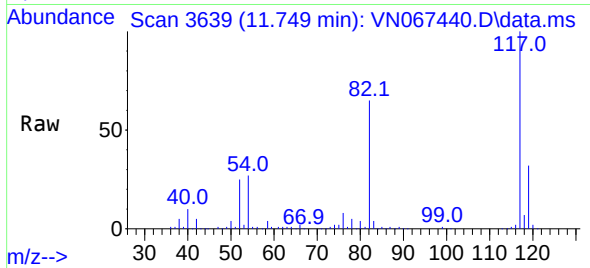
Tgt Ion: 95 Resp: 293250
Ion Ratio Lower Upper
95 100
174 58.2 0.0 122.0
176 55.0 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067440.D
Acq: 22 Jun 2021 16:25

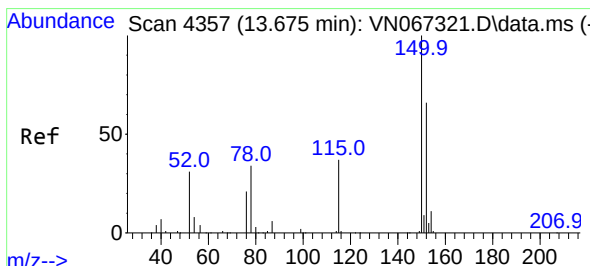
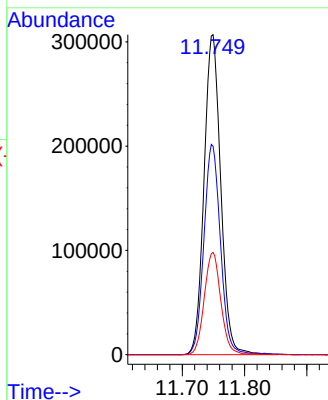
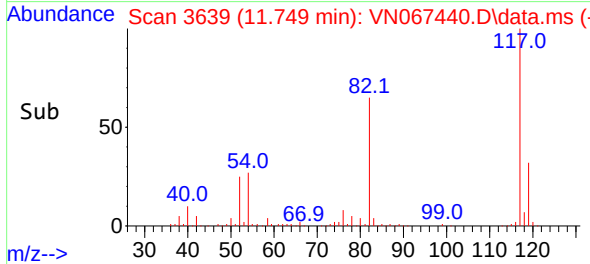
Instrument :
MSVOA_N
ClientSampled :
B3GW



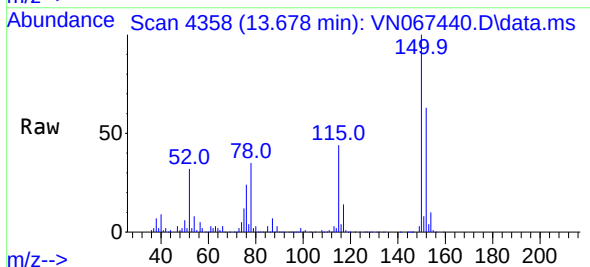
Tgt Ion:117 Resp: 571890
Ion Ratio Lower Upper
117 100
82 65.1 53.1 79.7
119 32.0 25.5 38.3

Manual Integrations
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6/23/2021 5:31:58 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067440.D
Acq: 22 Jun 2021 16:25



Tgt Ion:152 Resp: 203335
Ion Ratio Lower Upper
152 100
115 70.3 36.1 108.5
150 158.4 0.0 351.8

