

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051821\
 Data File : VN067130.D
 Acq On : 18 May 2021 16:27
 Operator : JC/MD
 Sample : M2387-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30795

Manual Integrations
 APPROVED

MMDadoda
 5/19/2021 4:00:02 PM

Quant Time: May 19 02:50:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.597	168	655461	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	906214	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	813994	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.296	152	394143	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	316666	44.72	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.44%		
35) Dibromofluoromethane	7.519	113	295482	49.66	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.32%		
50) Toluene-d8	10.035	98	1142493	50.66	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.32%		
62) 4-Bromofluorobenzene	12.352	95	392960	52.02	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	104.04%		
Target Compounds					Qvalue	
16) Acetone	3.778	43	407003	184.93	ug/l	99
17) Carbon Disulfide	3.998	76	10738	0.65	ug/l #	89
18) Methyl Acetate	4.269	43	118936	18.17	ug/l	99
25) 2-Butanone	6.760	43	61378m	17.88	ug/l	
37) Ethyl Acetate	6.851	43	2526066	345.99	ug/l	98
40) Benzene	7.972	78	8529	0.34	ug/l	94
51) 4-Methyl-2-Pentanone	9.930	43	74675	15.43	ug/l	96
52) Toluene	10.102	92	411780	25.39	ug/l	100
84) 1,2,4-Trimethylbenzene	12.998	105	14463	0.57	ug/l	99
86) p-Isopropyltoluene	13.242	119	92043	3.42	ug/l	98
95) Naphthalene	15.090	128	20019	4.37	ug/l #	96

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

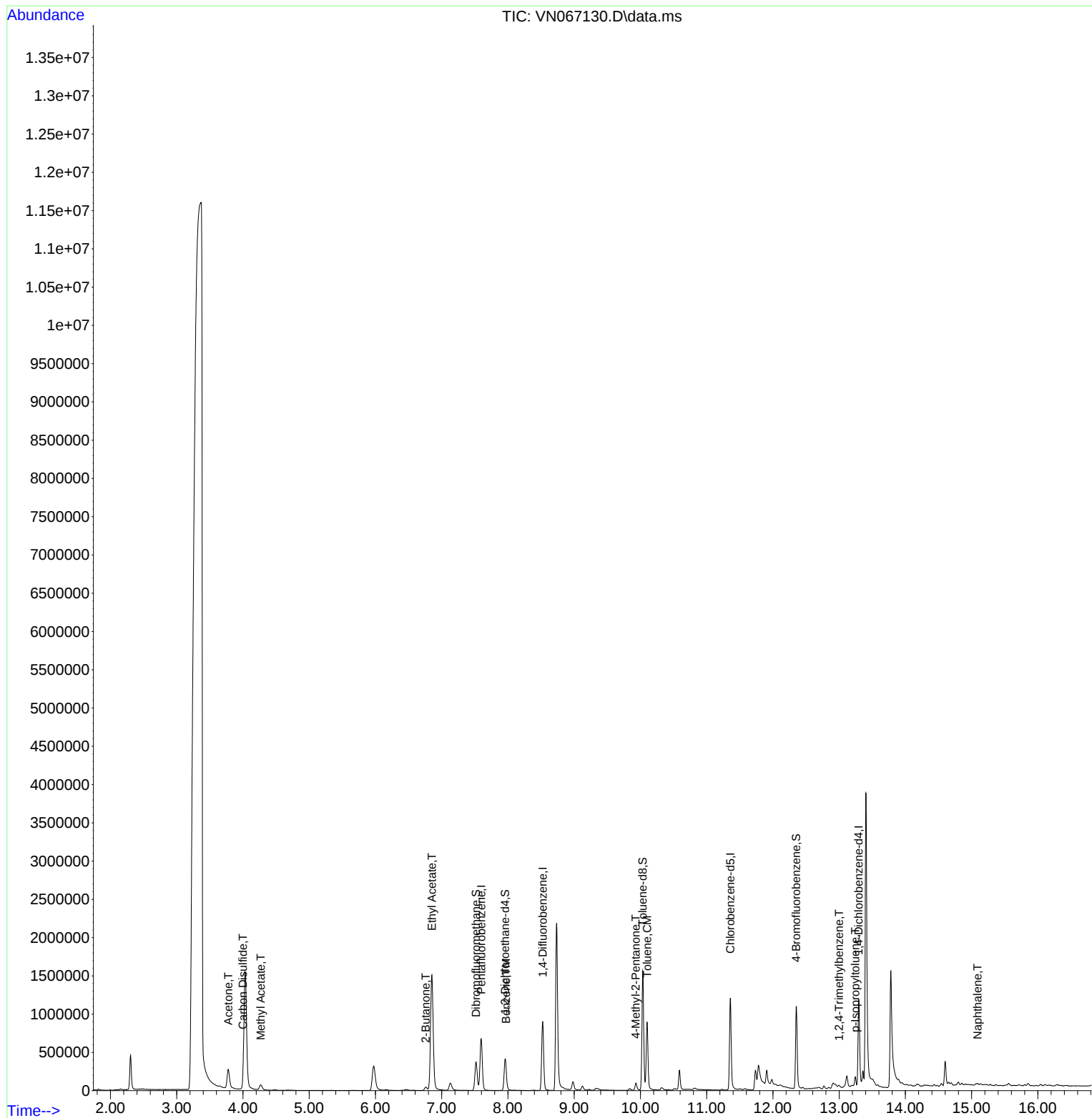
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Data File : VN067130.D
Acq On : 18 May 2021 16:27
Operator : JC/MD
Sample : M2387-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

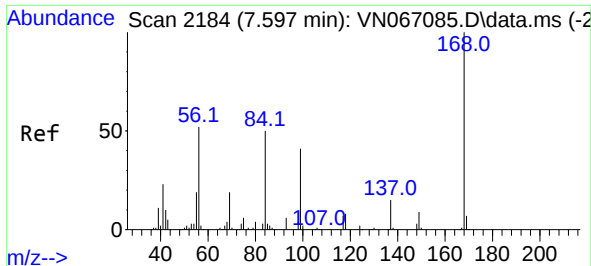
Instrument :
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ClientSampleId :
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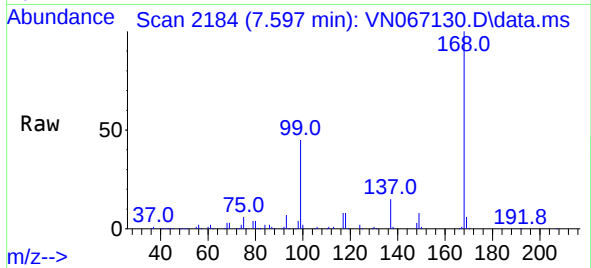
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Quant Time: May 19 02:50:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
Quant Title : SW846 8260
QLast Update : Tue May 18 04:00:15 2021
Response via : Initial Calibration

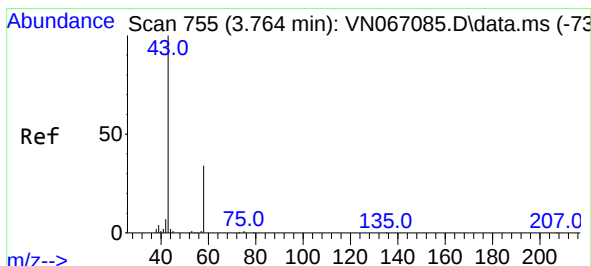
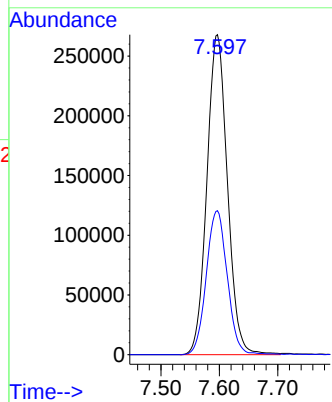
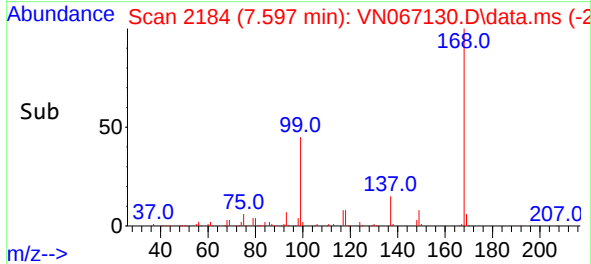




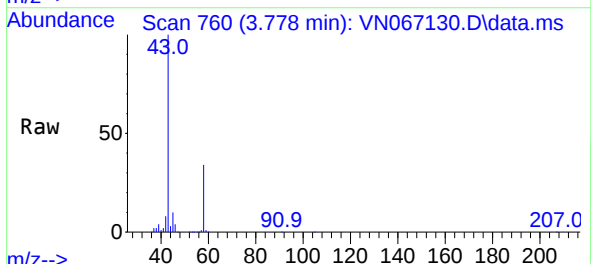
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VN067130.D
Acq: 18 May 2021 16:27



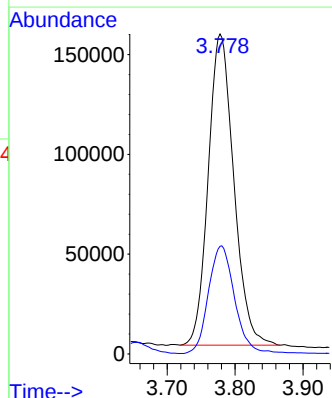
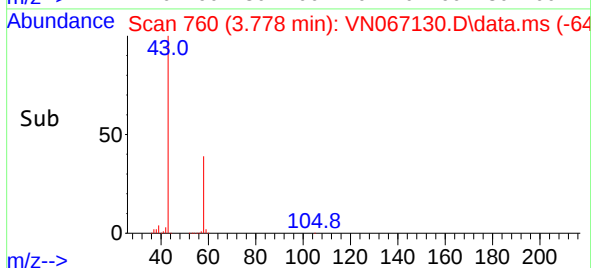
Tgt Ion:168 Resp: 655461
Ion Ratio Lower Upper
168 100
99 45.0 38.5 57.7



#16
Acetone
Concen: 184.93 ug/l
RT: 3.778 min Scan# 760
Delta R.T. 0.014 min
Lab File: VN067130.D
Acq: 18 May 2021 16:27



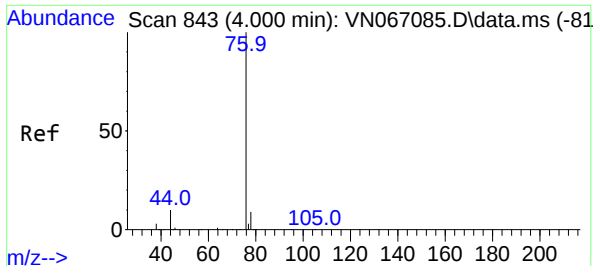
Tgt Ion: 43 Resp: 407003
Ion Ratio Lower Upper
43 100
58 34.4 27.2 40.8



Instrument :
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ClientSampled :
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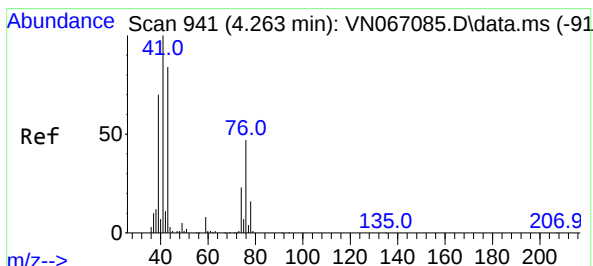
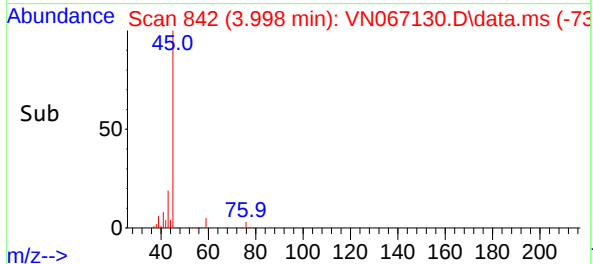
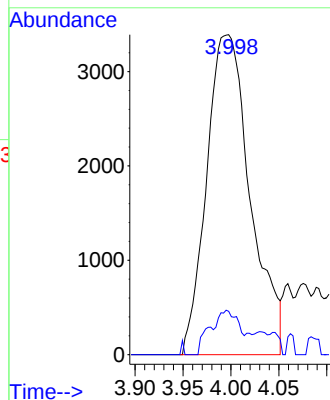
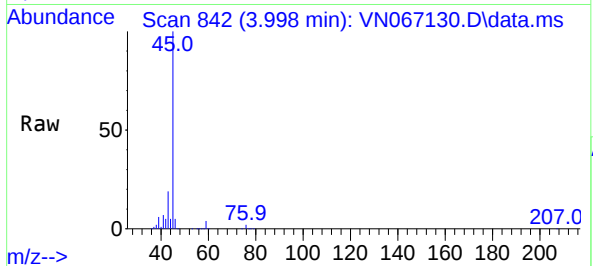
#17
Carbon Disulfide
Concen: 0.65 ug/l
RT: 3.998 min Scan# 842
Delta R.T. -0.002 min
Lab File: VN067130.D
Acq: 18 May 2021 16:27

Tgt Ion: 76 Resp: 10738
Ion Ratio Lower Upper
76 100
78 13.5 7.5 11.3#

Instrument :
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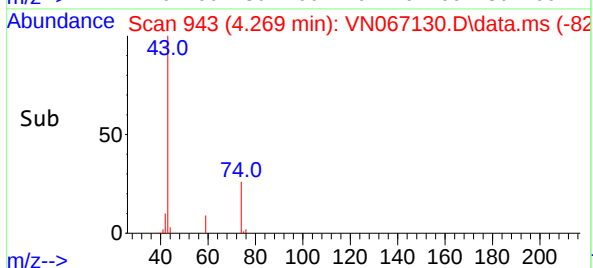
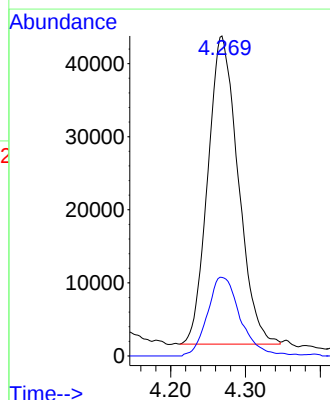
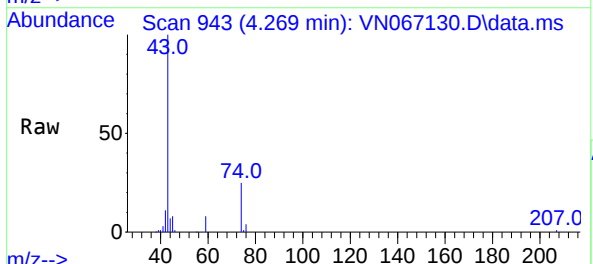
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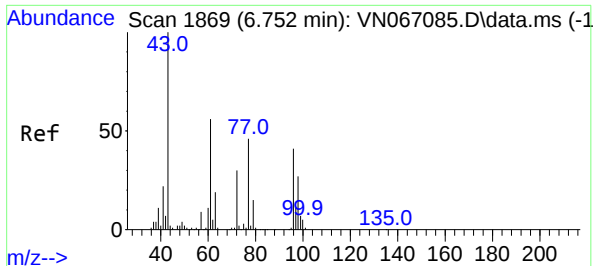
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#18
Methyl Acetate
Concen: 18.17 ug/l
RT: 4.269 min Scan# 943
Delta R.T. 0.006 min
Lab File: VN067130.D
Acq: 18 May 2021 16:27

Tgt Ion: 43 Resp: 118936
Ion Ratio Lower Upper
43 100
74 27.4 21.4 32.2





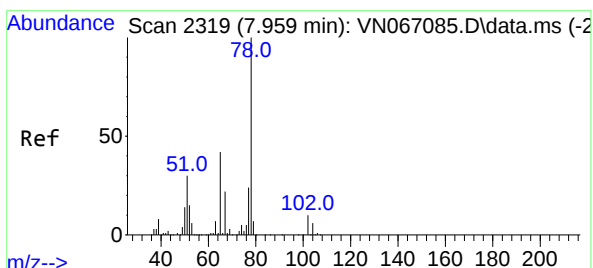
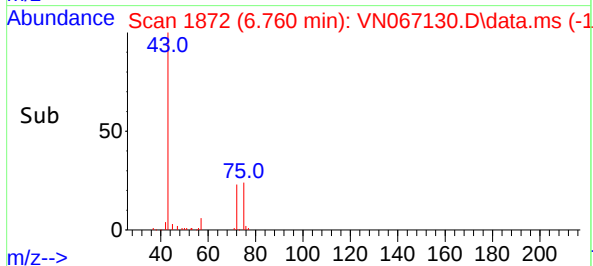
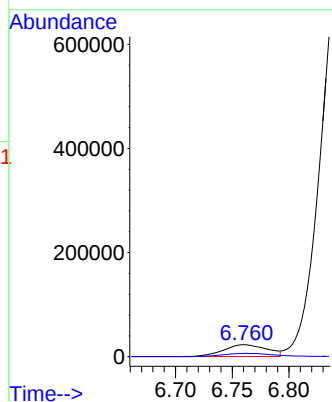
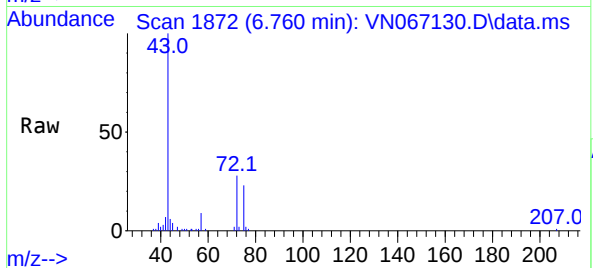
#25
2-Butanone
Concen: 17.88 ug/l m
RT: 6.760 min Scan# 1872
Delta R.T. 0.008 min
Lab File: VN067130.D
Acq: 18 May 2021 16:27

Tgt Ion: 43 Resp: 61378
Ion Ratio Lower Upper
43 100
72 28.1 24.4 36.6

Instrument :
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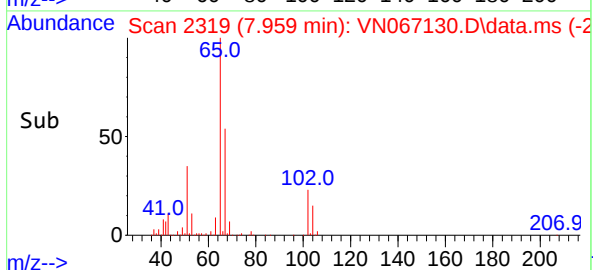
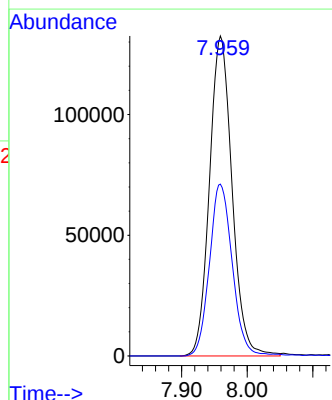
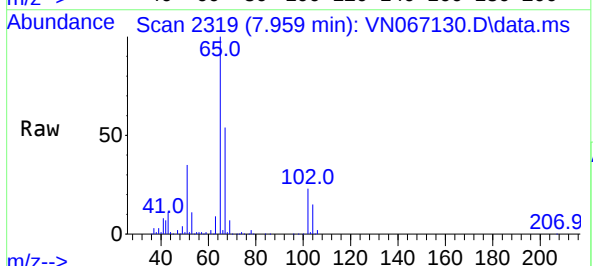
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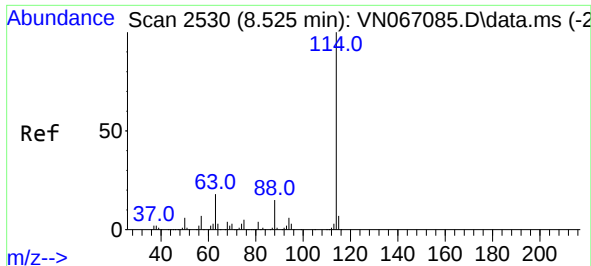
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#33
1,2-Dichloroethane-d4
Concen: 44.72 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN067130.D
Acq: 18 May 2021 16:27

Tgt Ion: 65 Resp: 316666
Ion Ratio Lower Upper
65 100
67 54.1 0.0 110.4





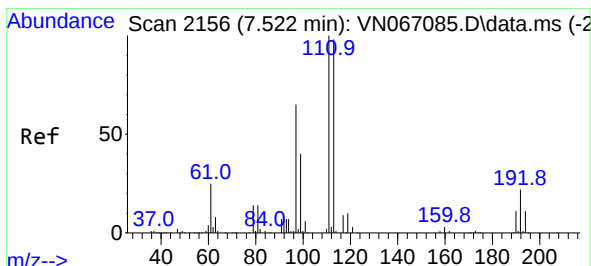
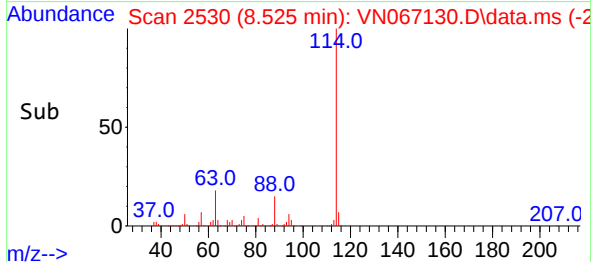
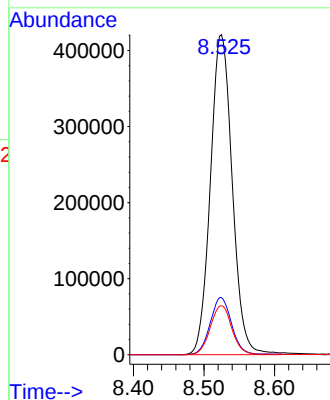
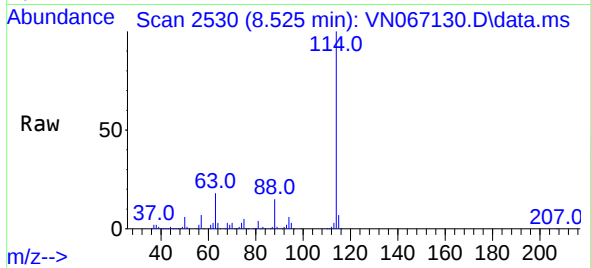
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067130.D
Acq: 18 May 2021 16:27

Tgt Ion:114 Resp: 906214
Ion Ratio Lower Upper
114 100
63 17.9 0.0 35.8
88 15.3 0.0 30.4

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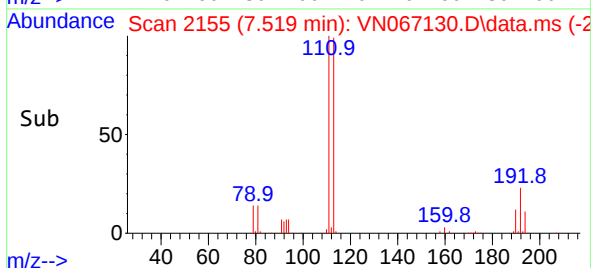
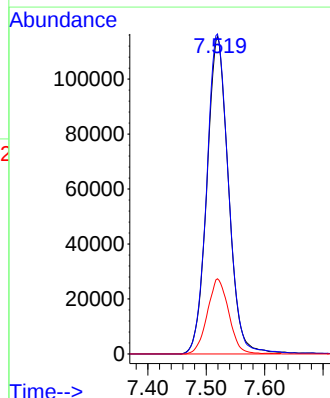
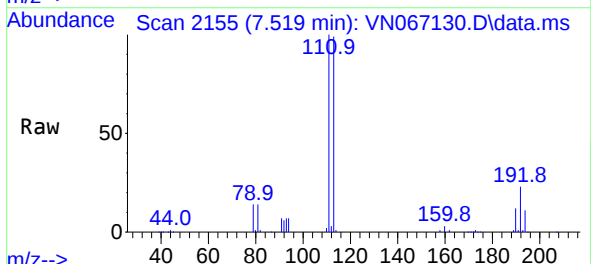
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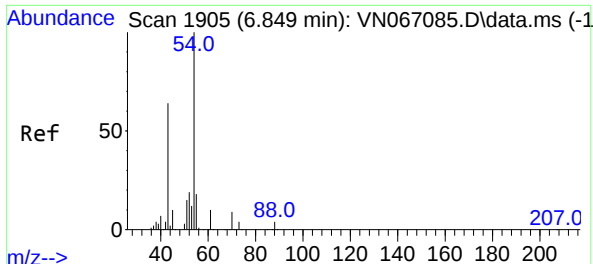
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#35
Dibromofluoromethane
Concen: 49.66 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VN067130.D
Acq: 18 May 2021 16:27

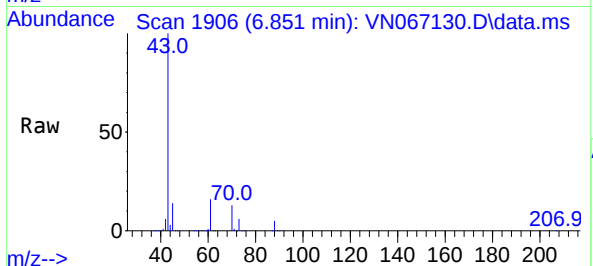
Tgt Ion:113 Resp: 295482
Ion Ratio Lower Upper
113 100
111 101.6 82.6 124.0
192 23.5 18.2 27.4





#37
Ethyl Acetate
Concen: 345.99 ug/l
RT: 6.851 min Scan# 1906
Delta R.T. 0.002 min
Lab File: VN067130.D
Acq: 18 May 2021 16:27

Instrument :
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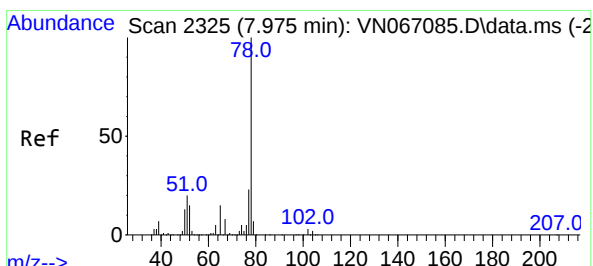
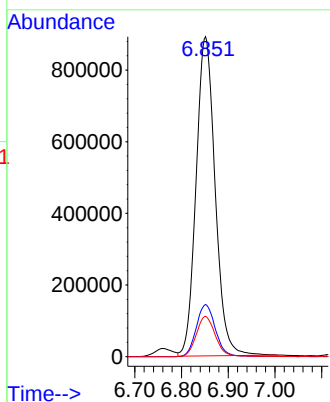
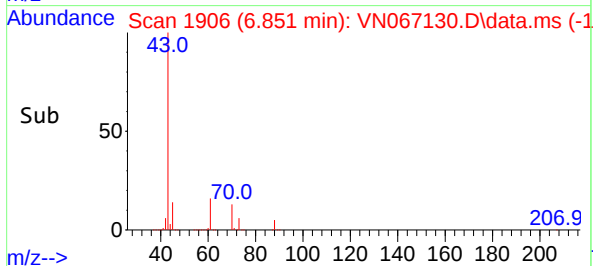


Tgt Ion: 43 Resp: 2526066

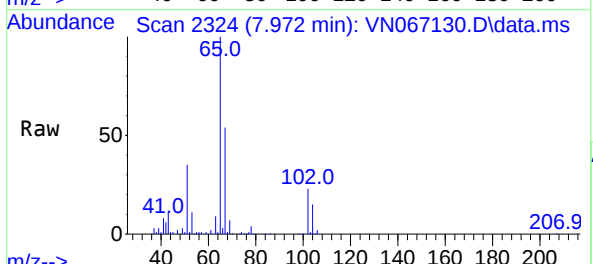
Ion	Ratio	Lower	Upper
43	100		
61	16.6	13.0	19.4
70	12.7	9.2	13.8

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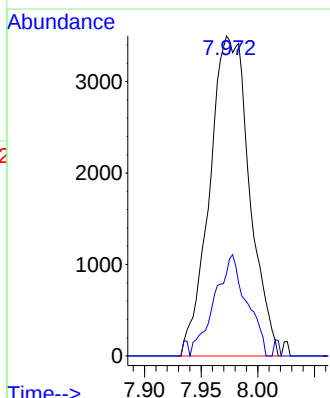
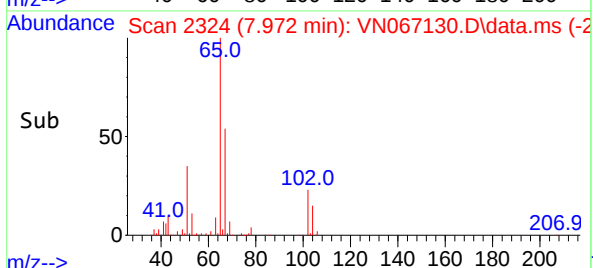


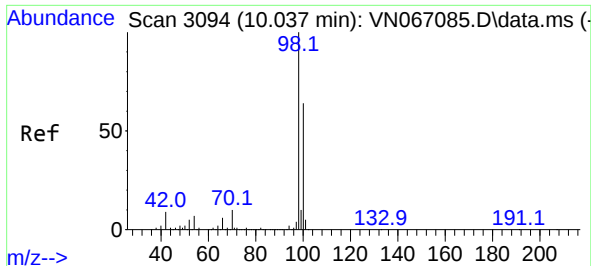
#40
Benzene
Concen: 0.34 ug/l
RT: 7.972 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN067130.D
Acq: 18 May 2021 16:27



Tgt Ion: 78 Resp: 8529

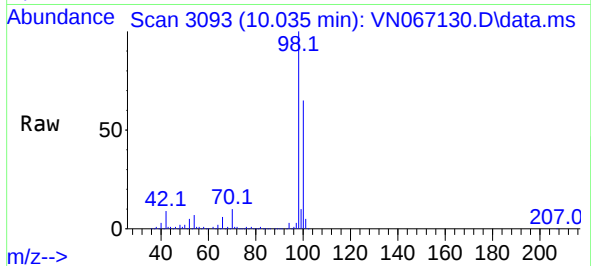
Ion	Ratio	Lower	Upper
78	100		
77	25.8	18.4	27.6





#50
Toluene-d8
Concen: 50.66 ug/l
RT: 10.035 min Scan# 3093
Delta R.T. -0.002 min
Lab File: VN067130.D
Acq: 18 May 2021 16:27

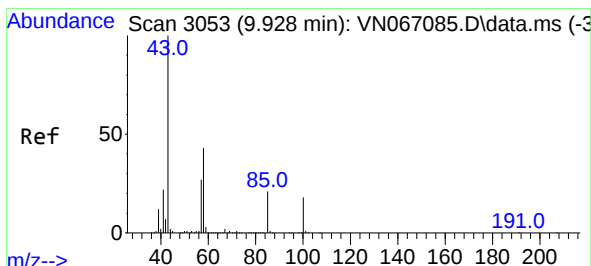
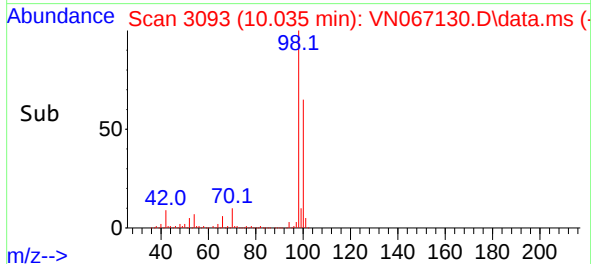
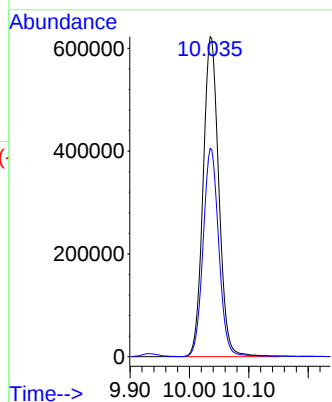
Instrument :
MSVOA_N
ClientSampled :
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Tgt Ion: 98 Resp: 1142493
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.8

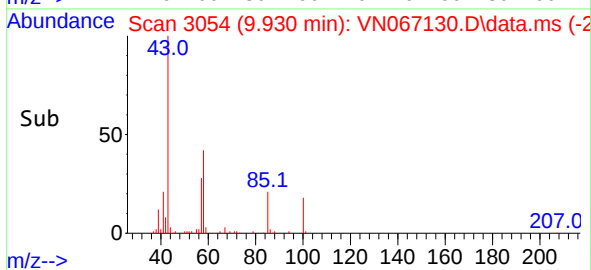
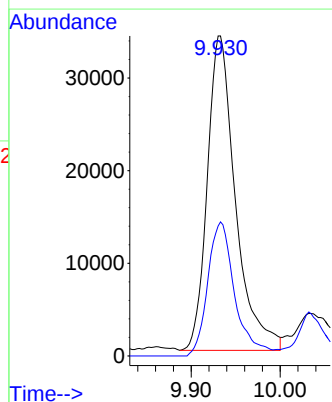
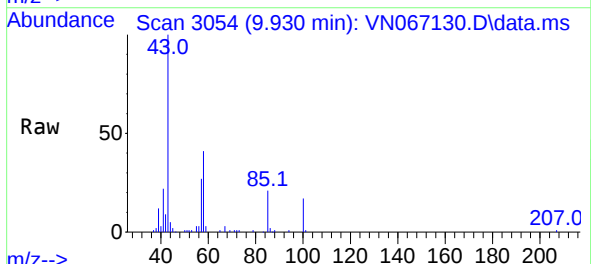
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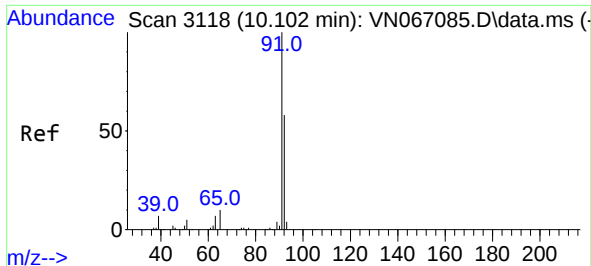
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#51
4-Methyl-2-Pentanone
Concen: 15.43 ug/l
RT: 9.930 min Scan# 3054
Delta R.T. 0.002 min
Lab File: VN067130.D
Acq: 18 May 2021 16:27

Tgt Ion: 43 Resp: 74675
Ion Ratio Lower Upper
43 100
58 40.7 34.5 51.7





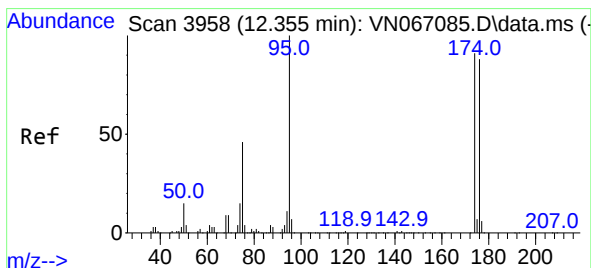
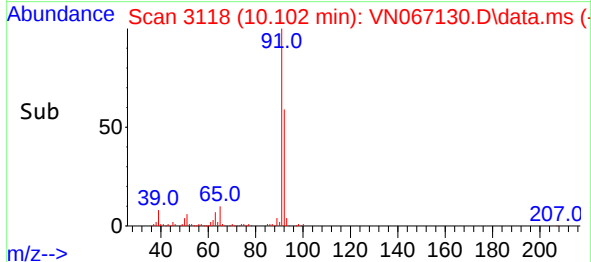
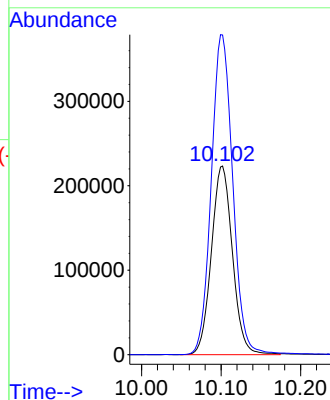
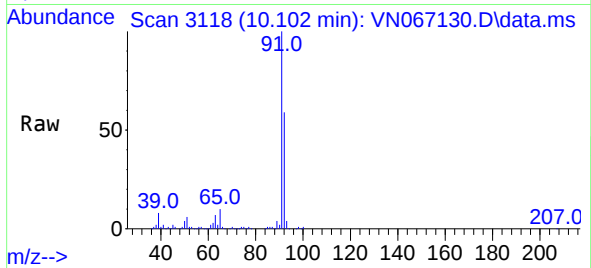
#52
Toluene
Concen: 25.39 ug/l
RT: 10.102 min Scan# 3118
Delta R.T. -0.000 min
Lab File: VN067130.D
Acq: 18 May 2021 16:27

Tgt Ion: 92 Resp: 411780
Ion Ratio Lower Upper
92 100
91 172.9 138.7 208.1

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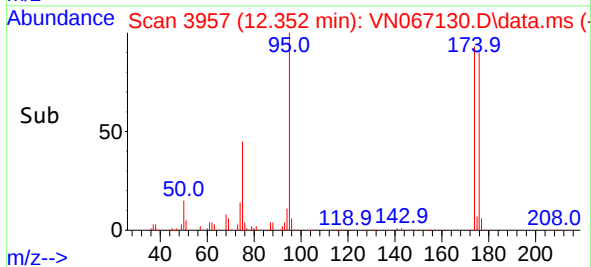
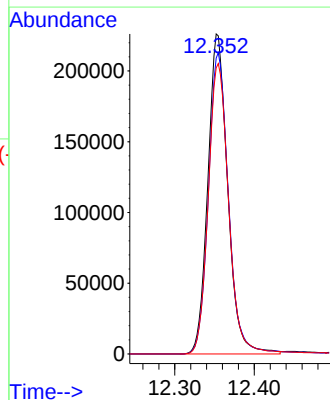
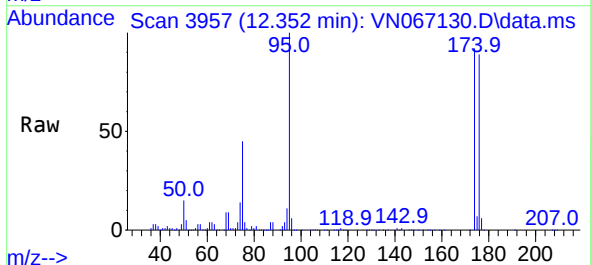
Manual Integrations
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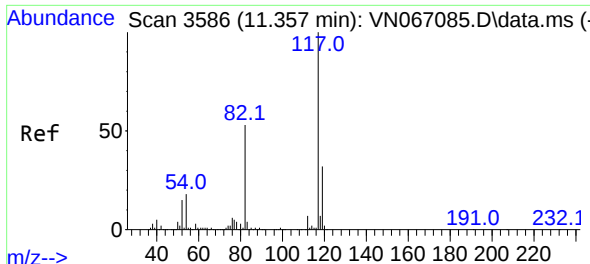
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#62
4-Bromofluorobenzene
Concen: 52.02 ug/l
RT: 12.352 min Scan# 3957
Delta R.T. -0.003 min
Lab File: VN067130.D
Acq: 18 May 2021 16:27

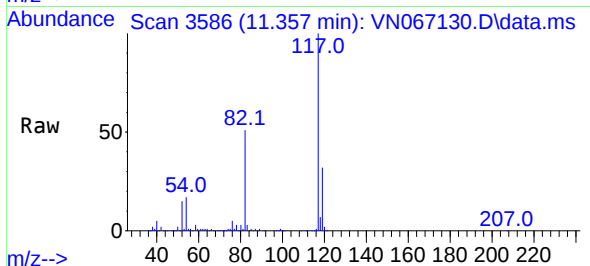
Tgt Ion: 95 Resp: 392960
Ion Ratio Lower Upper
95 100
174 95.1 0.0 182.8
176 93.5 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. 0.000 min
Lab File: VN067130.D
Acq: 18 May 2021 16:27

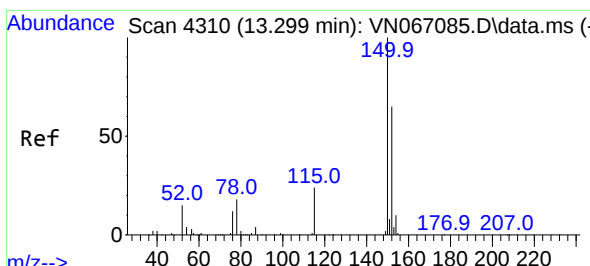
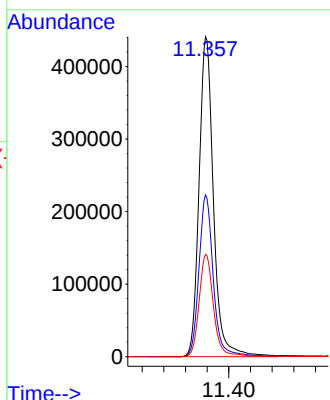
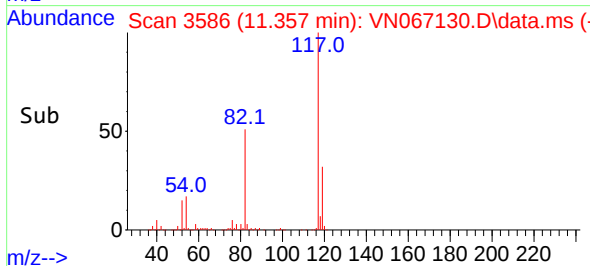
Instrument :
MSVOA_N
ClientSampled :
30795



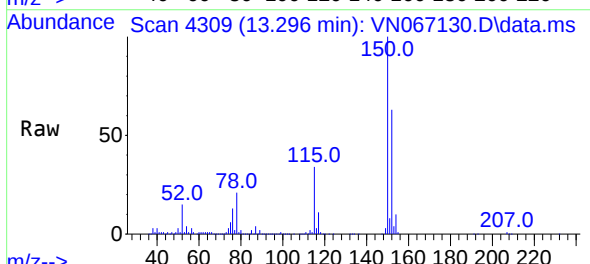
Tgt Ion:117 Resp: 813994
Ion Ratio Lower Upper
117 100
82 50.6 42.2 63.2
119 32.0 25.8 38.6

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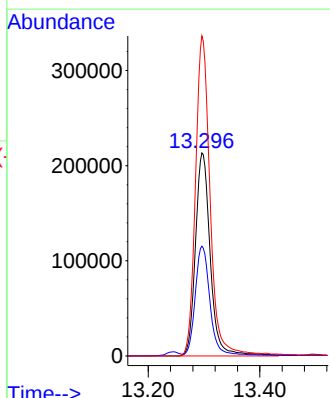
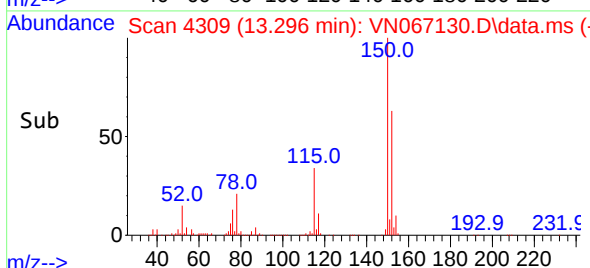
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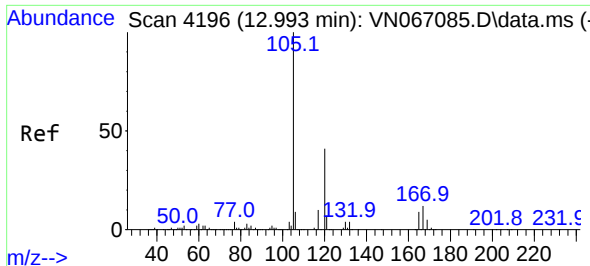


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.296 min Scan# 4309
Delta R.T. -0.003 min
Lab File: VN067130.D
Acq: 18 May 2021 16:27



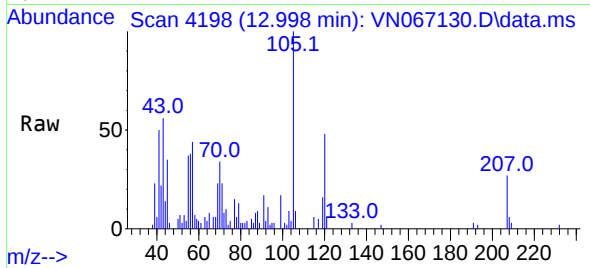
Tgt Ion:152 Resp: 394143
Ion Ratio Lower Upper
152 100
115 53.5 27.0 80.8
150 154.6 0.0 350.2





#84
1,2,4-Trimethylbenzene
Concen: 0.57 ug/l
RT: 12.998 min Scan# 4198
Delta R.T. 0.005 min
Lab File: VN067130.D
Acq: 18 May 2021 16:27

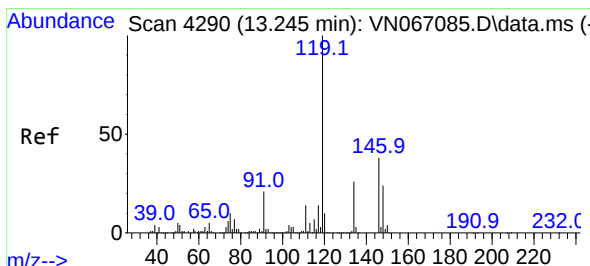
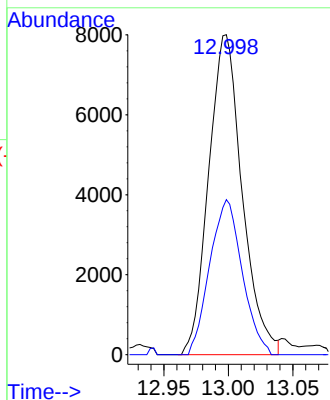
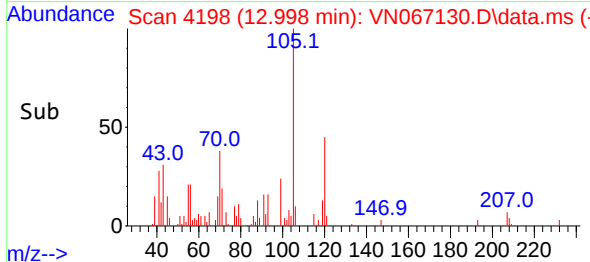
Instrument :
MSVOA_N
ClientSampled :
30795



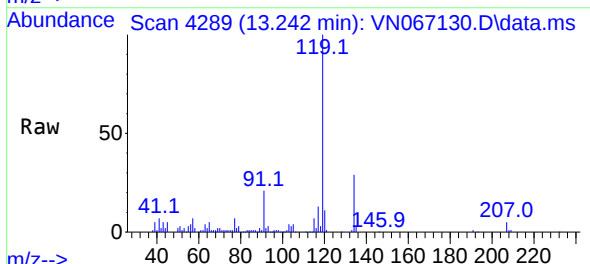
Tgt Ion:105 Resp: 14463
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.2

Manual Integrations
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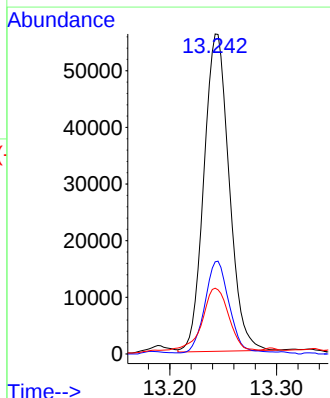
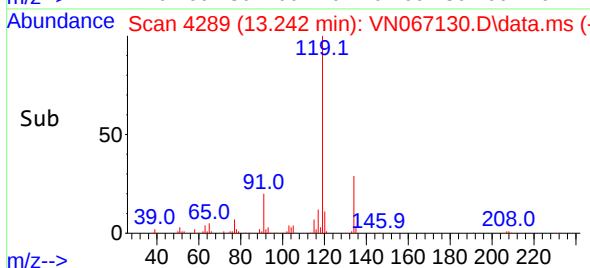
MMDadoda
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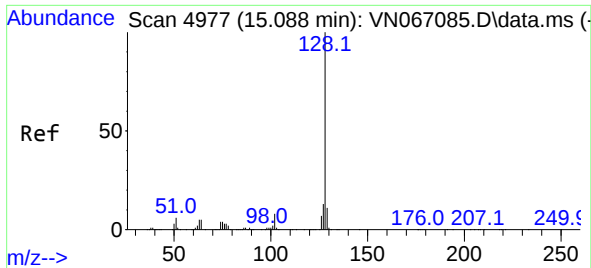


#86
p-Isopropyltoluene
Concen: 3.42 ug/l
RT: 13.242 min Scan# 4289
Delta R.T. -0.003 min
Lab File: VN067130.D
Acq: 18 May 2021 16:27



Tgt Ion:119 Resp: 92043
Ion Ratio Lower Upper
119 100
134 27.9 13.3 39.9
91 20.7 10.7 32.1





#95
Naphthalene
Concen: 4.37 ug/l
RT: 15.090 min Scan# 4978
Delta R.T. 0.002 min
Lab File: VN067130.D
Acq: 18 May 2021 16:27

Tgt Ion:	128	Resp:	20019
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.2	15.2
129	14.3	8.6	13.0#

Instrument :
MSVOA_N
ClientSampleId :
30795

Manual Integrations
APPROVED

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