

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040821\
 Data File : VN066542.D
 Acq On : 8 Apr 2021 15:35
 Operator : JC/MD
 Sample : M1961-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR2-A-TOP

Manual Integrations
 APPROVED

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Quant Time: Apr 09 04:35:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 15:38:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.587	168	312085	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	479416	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	477800	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	202306	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	205969	50.11	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.22%			
35) Dibromofluoromethane	7.509	113	160479	49.11	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.22%			
50) Toluene-d8	10.028	98	622775	50.16	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.32%			
62) 4-Bromofluorobenzene	12.345	95	193060	47.95	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.90%			
Target Compounds						Qvalue
16) Acetone	3.736	43	24942m	14.48	ug/l	
18) Methyl Acetate	4.240	43	4779m	1.11	ug/l	
20) Methylene Chloride	4.460	84	20078	5.43	ug/l	92
43) Isopropyl Acetate	8.091	43	26932	3.02	ug/l	98

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

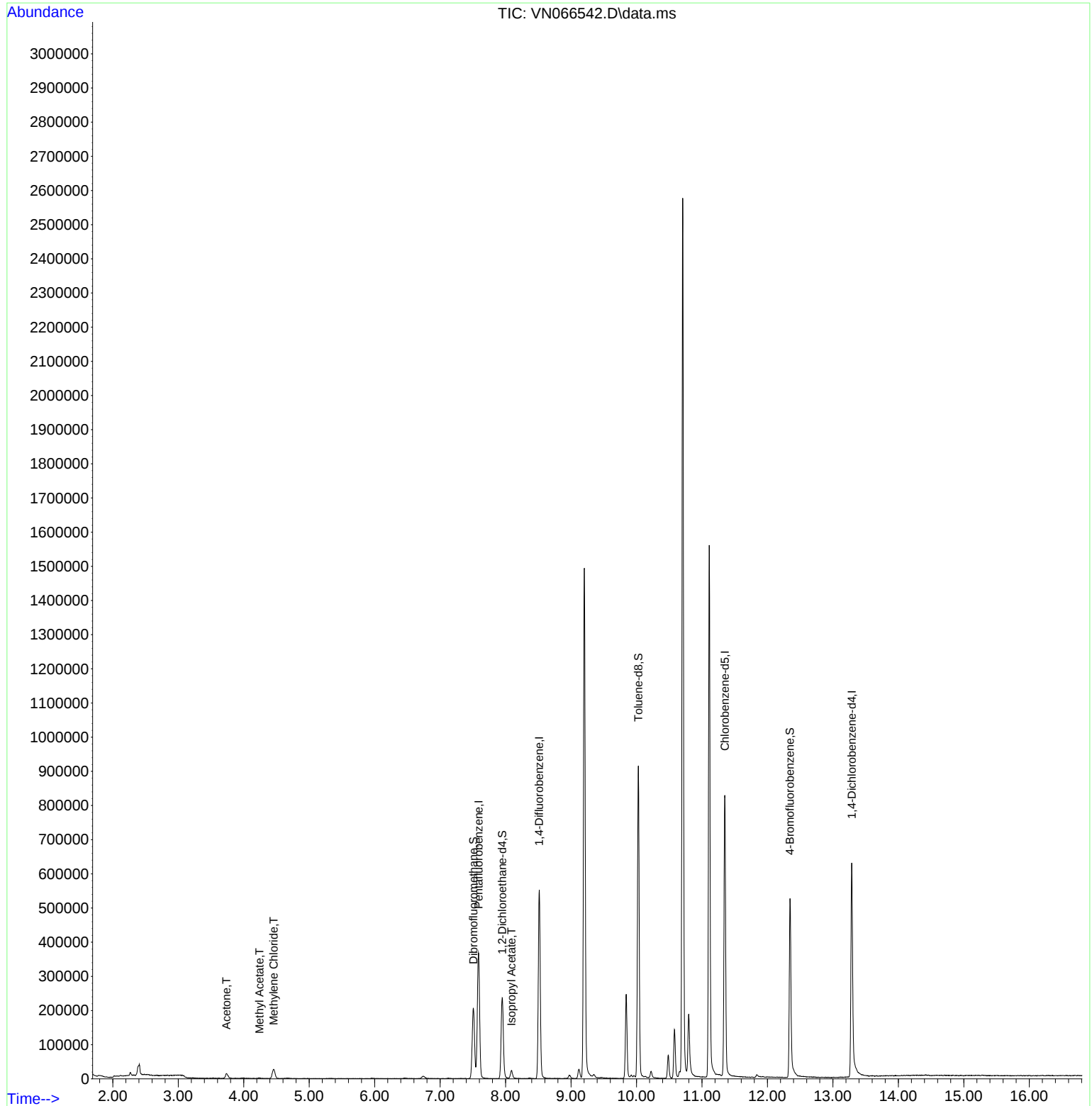
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040821\
Data File : VN066542.D
Acq On : 8 Apr 2021 15:35
Operator : JC/MD
Sample : M1961-15
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

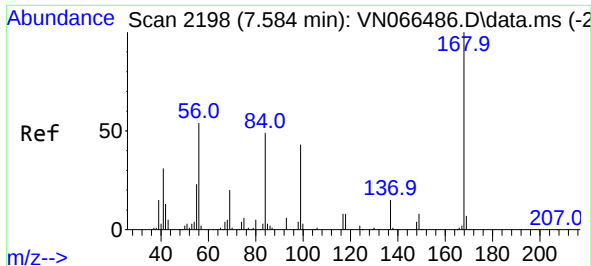
Instrument :
MSVOA_N
ClientSampleId :
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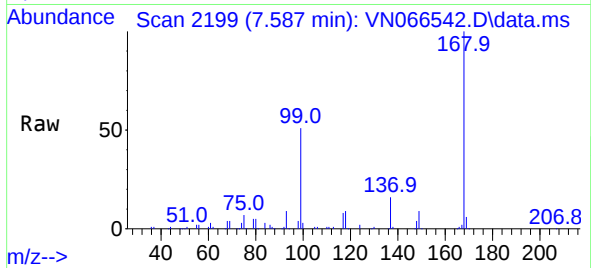
Quant Time: Apr 09 04:35:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 06 15:38:34 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VN066542.D
Acq: 8 Apr 2021 15:35

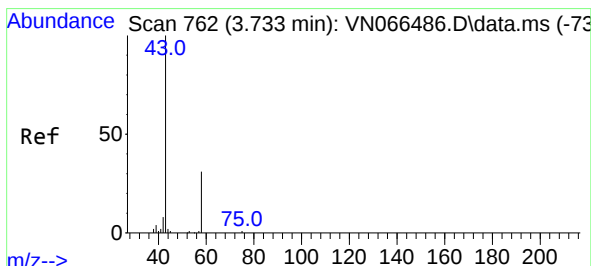
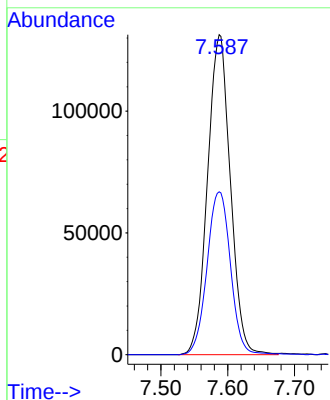
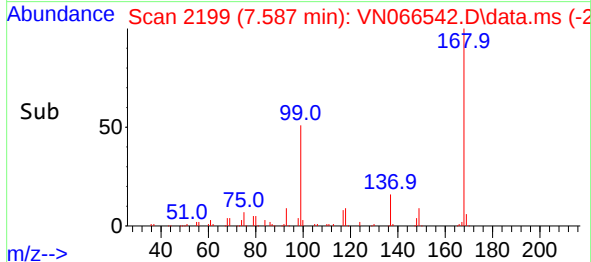
Instrument :
MSVOA_N
ClientSampleId :
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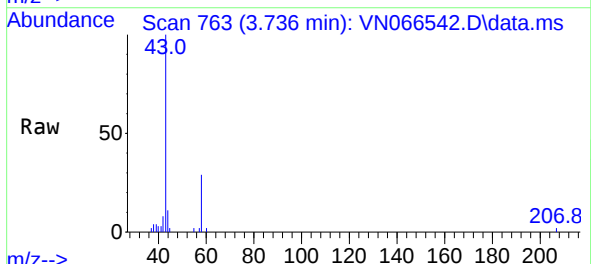
Tgt Ion:168 Resp: 312085
Ion Ratio Lower Upper
168 100
99 50.9 41.1 61.7

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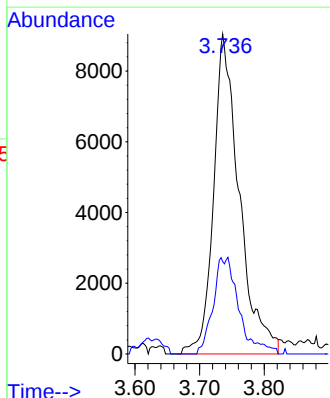
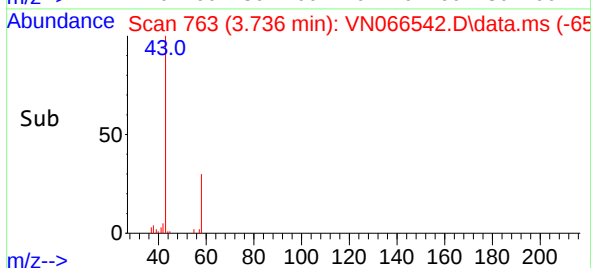
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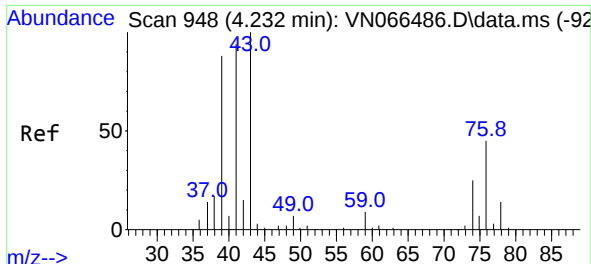


#16
Acetone
Concen: 14.48 ug/l m
RT: 3.736 min Scan# 763
Delta R.T. 0.003 min
Lab File: VN066542.D
Acq: 8 Apr 2021 15:35



Tgt Ion: 43 Resp: 24942
Ion Ratio Lower Upper
43 100
58 28.9 23.8 35.8





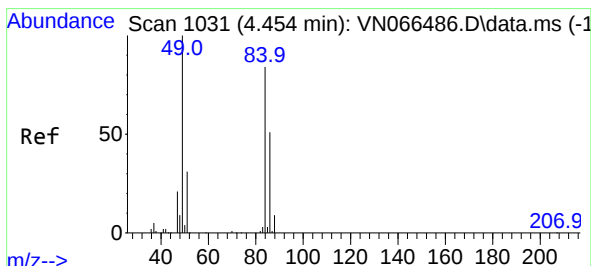
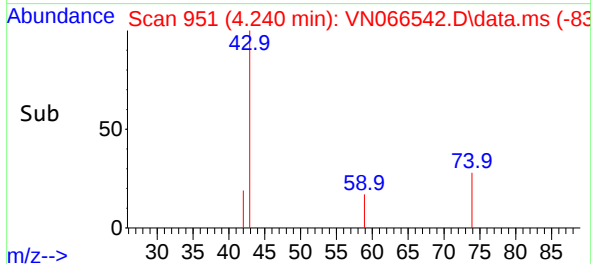
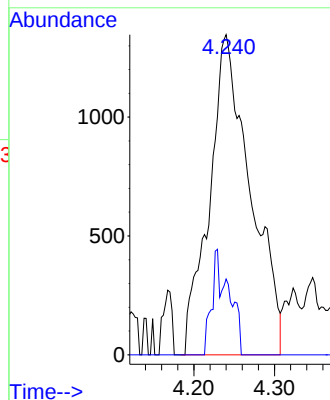
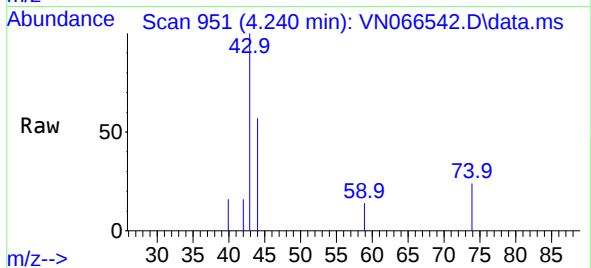
#18
Methyl Acetate
Concen: 1.11 ug/l m
RT: 4.240 min Scan# 951
Delta R.T. 0.008 min
Lab File: VN066542.D
Acq: 8 Apr 2021 15:35

Tgt Ion: 43 Resp: 4779
Ion Ratio Lower Upper
43 100
74 7.1 17.6 26.4#

Instrument :
MSVOA_N
ClientSampleId :
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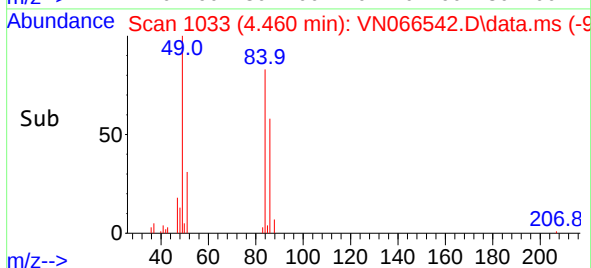
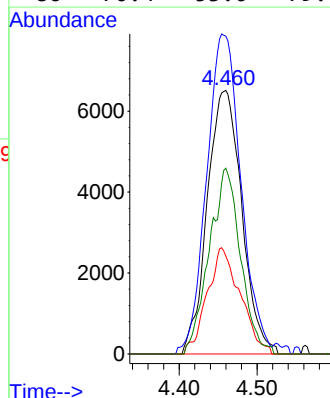
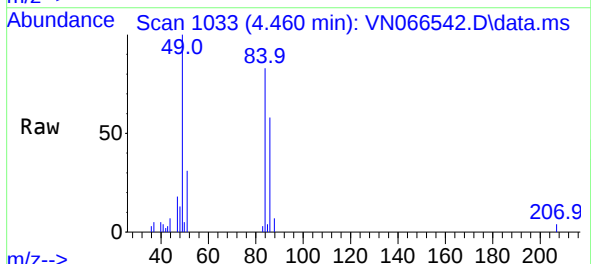
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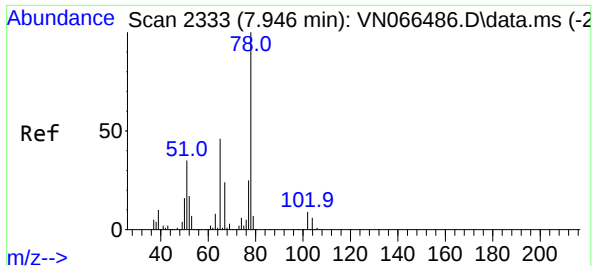
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#20
Methylene Chloride
Concen: 5.43 ug/l
RT: 4.460 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VN066542.D
Acq: 8 Apr 2021 15:35

Tgt Ion: 84 Resp: 20078
Ion Ratio Lower Upper
84 100
49 117.9 105.0 157.6
51 37.2 31.6 47.4
86 70.4 53.0 79.6





#33

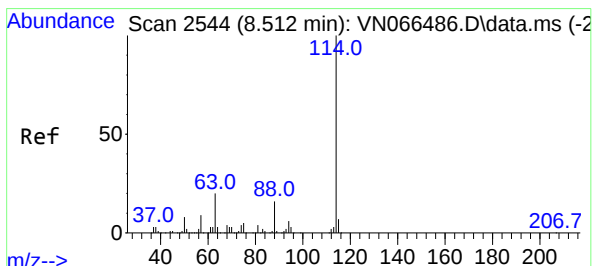
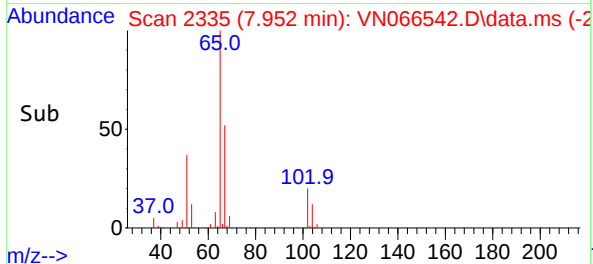
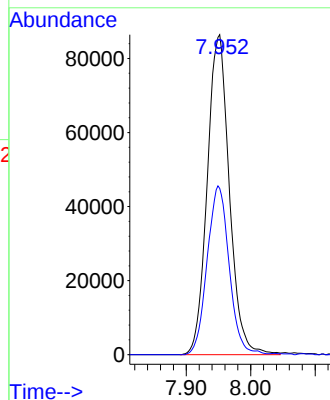
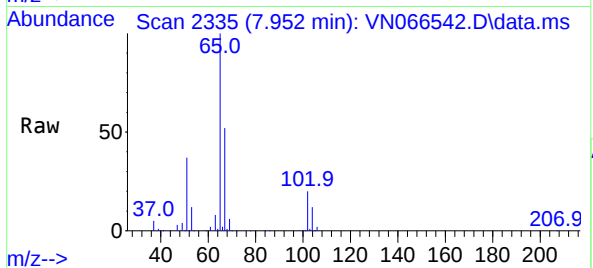
1,2-Dichloroethane-d4
Concen: 50.11 ug/l
RT: 7.952 min Scan# 2335
Delta R.T. 0.006 min
Lab File: VN066542.D
Acq: 8 Apr 2021 15:35

Tgt Ion: 65 Resp: 205969
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.2

Instrument :
MSVOA_N
ClientSampled :
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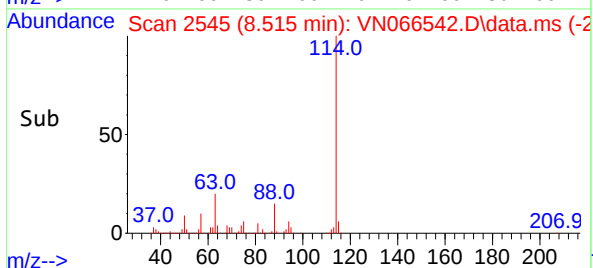
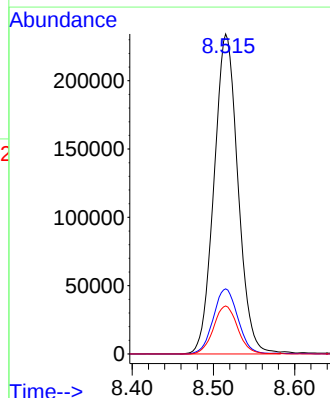
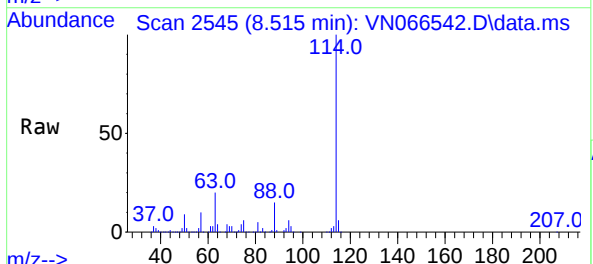
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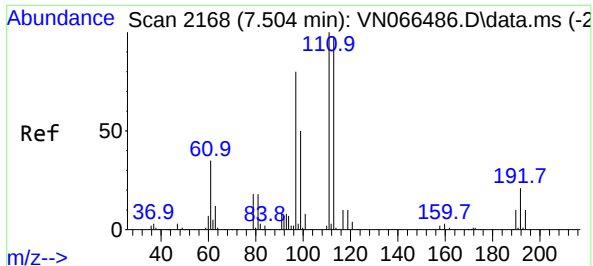


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.003 min
Lab File: VN066542.D
Acq: 8 Apr 2021 15:35

Tgt Ion: 114 Resp: 479416
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.0
88 15.0 0.0 31.0





#35

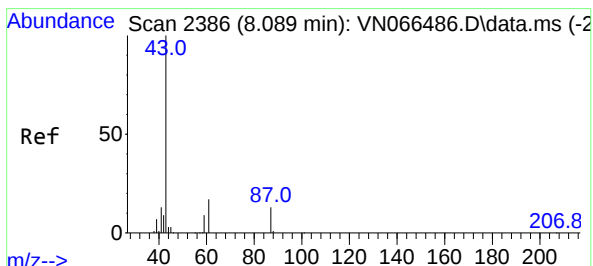
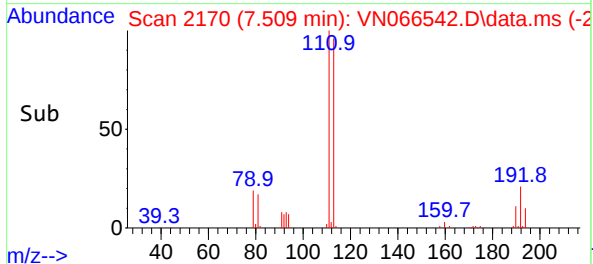
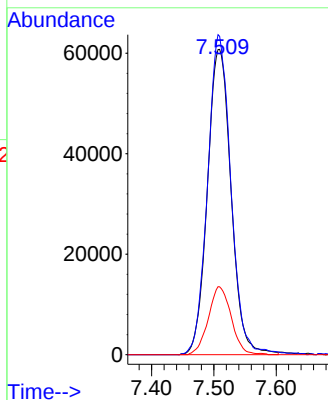
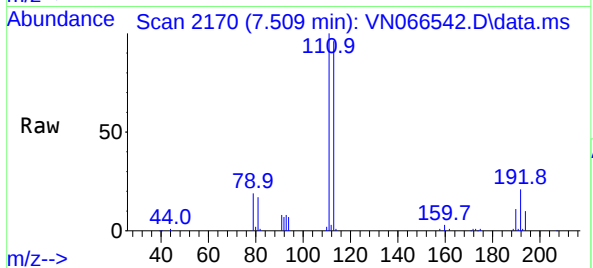
Dibromofluoromethane
Concen: 49.11 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.005 min
Lab File: VN066542.D
Acq: 8 Apr 2021 15:35

Tgt Ion: 113 Resp: 160479
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 21.4 17.1 25.7

Instrument :
MSVOA_N
ClientSampleId :
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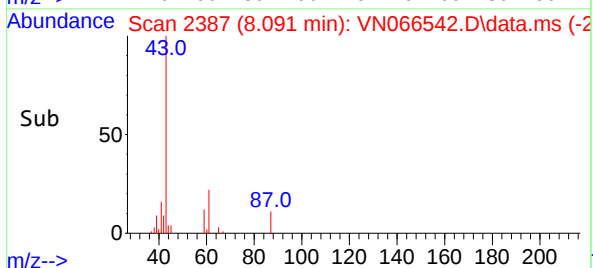
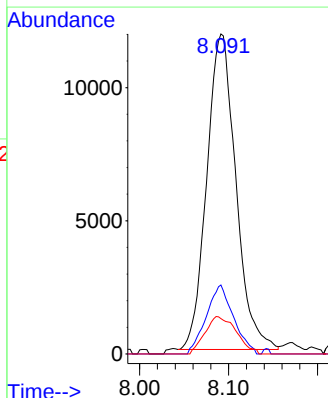
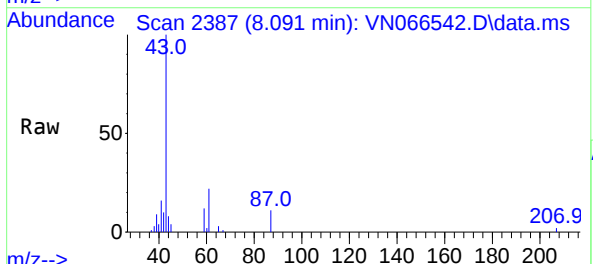
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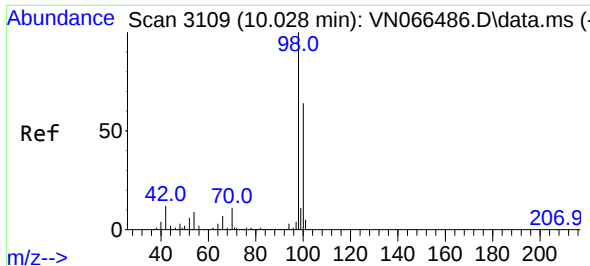


#43

Isopropyl Acetate
Concen: 3.02 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. 0.002 min
Lab File: VN066542.D
Acq: 8 Apr 2021 15:35

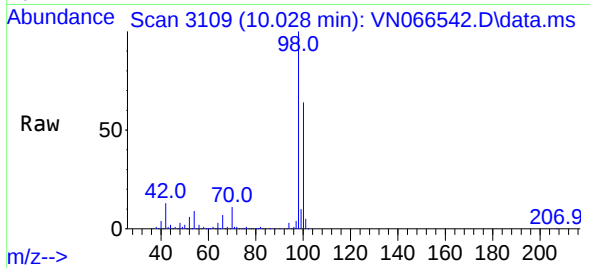
Tgt Ion: 43 Resp: 26932
Ion Ratio Lower Upper
43 100
61 20.4 15.5 23.3
87 12.8 10.5 15.7



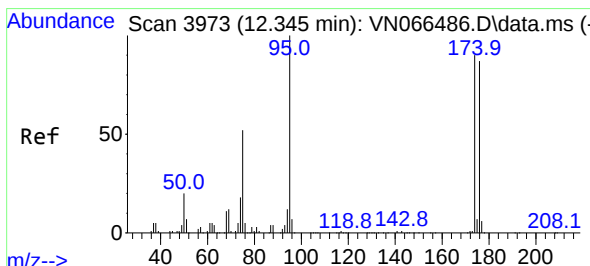
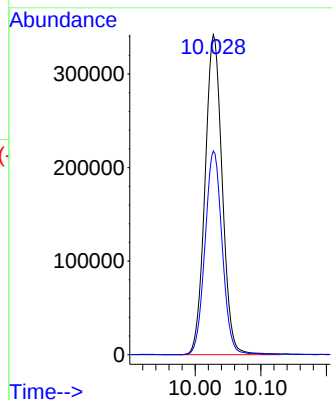
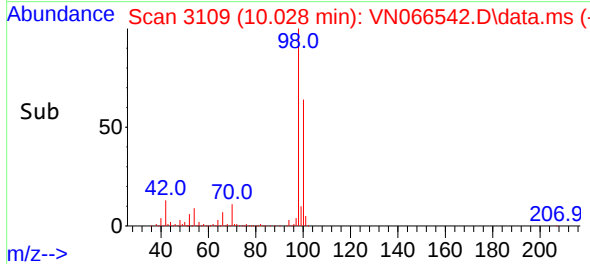


#50
Toluene-d8
Concen: 50.16 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066542.D
Acq: 8 Apr 2021 15:35

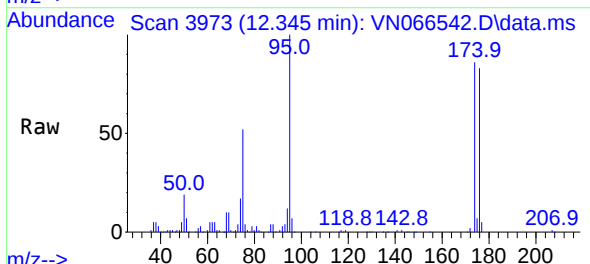
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MSVOA_N
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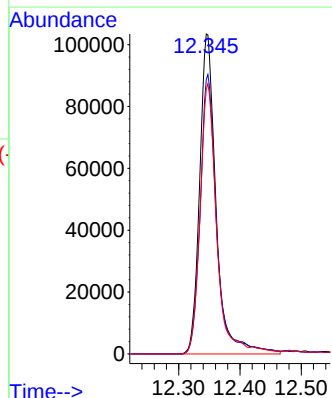
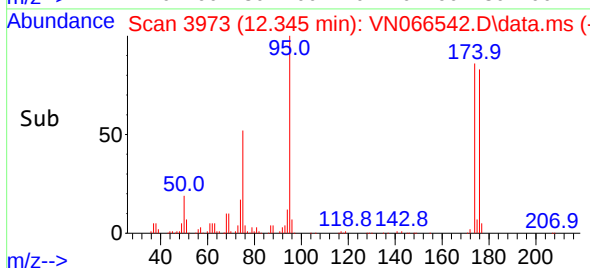
Tgt Ion: 98 Resp: 622775
Ion Ratio Lower Upper
98 100
100 63.6 50.5 75.7

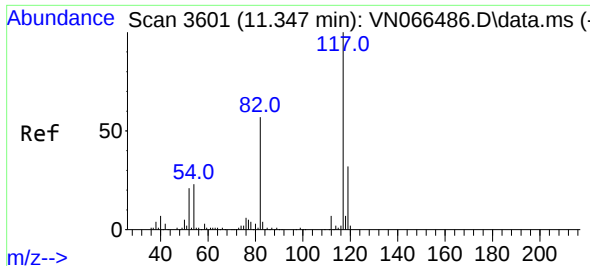


#62
4-Bromofluorobenzene
Concen: 47.95 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066542.D
Acq: 8 Apr 2021 15:35

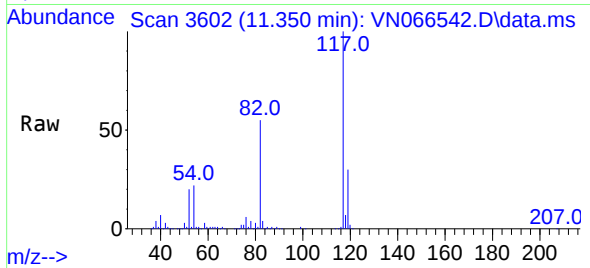


Tgt Ion: 95 Resp: 193060
Ion Ratio Lower Upper
95 100
174 88.1 0.0 172.2
176 82.9 0.0 167.8

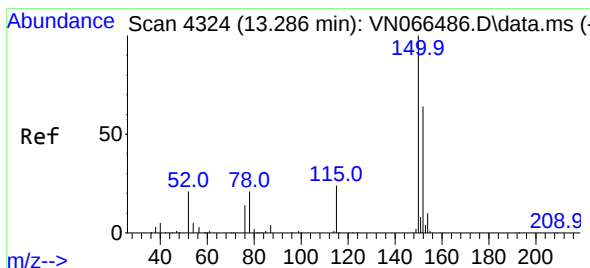
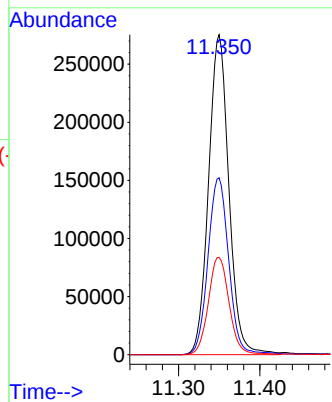
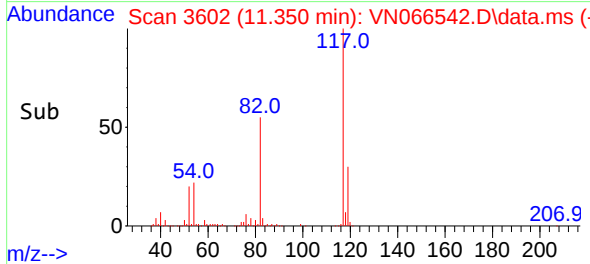




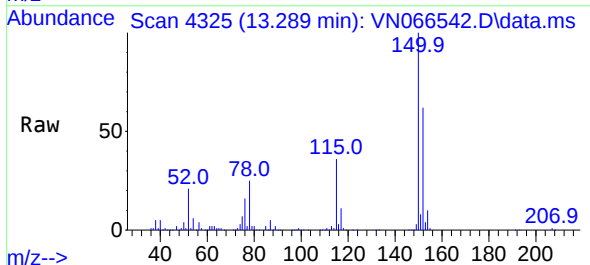
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066542.D
Acq: 8 Apr 2021 15:35



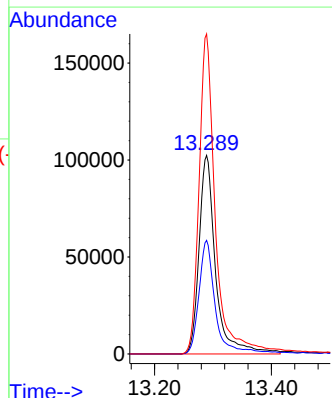
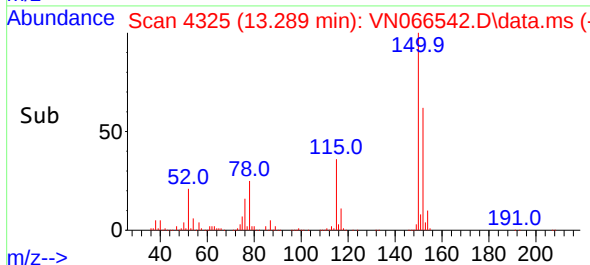
Tgt Ion:117 Resp: 477800
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.4
119 30.4 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066542.D
Acq: 8 Apr 2021 15:35



Tgt Ion:152 Resp: 202306
Ion Ratio Lower Upper
152 100
115 54.0 27.8 83.4
150 160.6 0.0 348.4



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