

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040821\
 Data File : VN066534.D
 Acq On : 8 Apr 2021 12:31
 Operator : JC/MD
 Sample : M1961-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR1-A-TOP

Manual Integrations
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Quant Time: Apr 09 04:32:42 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	306860	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	465172	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	444677	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	183313	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	197458	48.86	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.72%		
35) Dibromofluoromethane	7.507	113	159191	50.21	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.42%		
50) Toluene-d8	10.028	98	593794	49.29	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.58%		
62) 4-Bromofluorobenzene	12.345	95	180203	46.13	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.26%		
Target Compounds						Qvalue
16) Acetone	3.739	43	27381	16.17	ug/l	98
18) Methyl Acetate	4.235	43	4684m	1.11	ug/l	
20) Methylene Chloride	4.460	84	20430	5.62	ug/l	92
25) 2-Butanone	6.742	43	13845m	5.45	ug/l	
43) Isopropyl Acetate	8.091	43	28724	3.32	ug/l	98
95) Naphthalene	15.271	128	23662	4.09	ug/l #	94

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

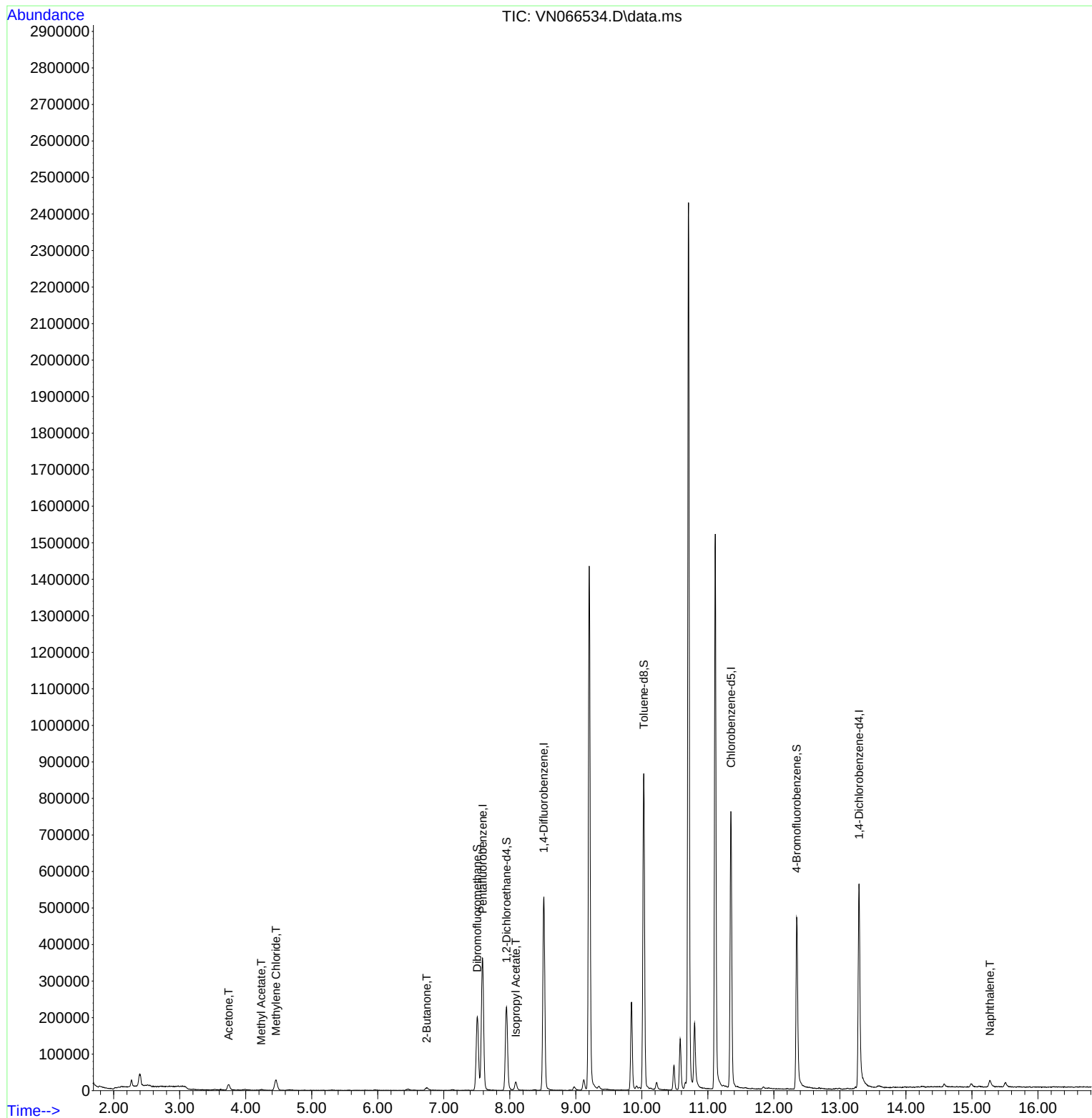
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040821\
Data File : VN066534.D
Acq On : 8 Apr 2021 12:31
Operator : JC/MD
Sample : M1961-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

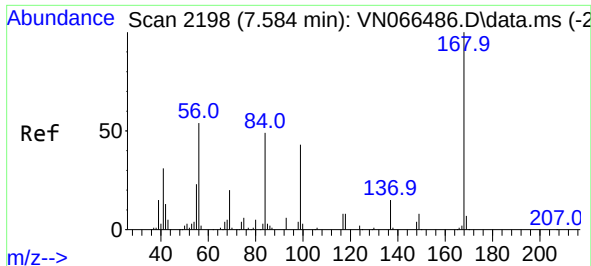
Instrument :
MSVOA_N
ClientSampleId :
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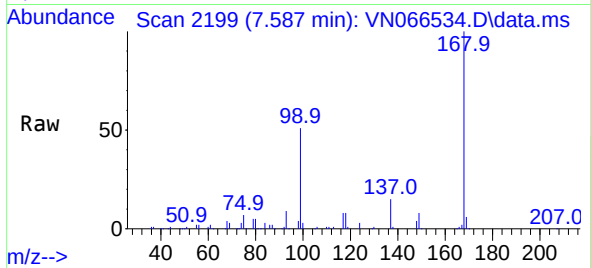
Quant Time: Apr 09 04:32:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 06 15:38:34 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VN066534.D
Acq: 8 Apr 2021 12:31

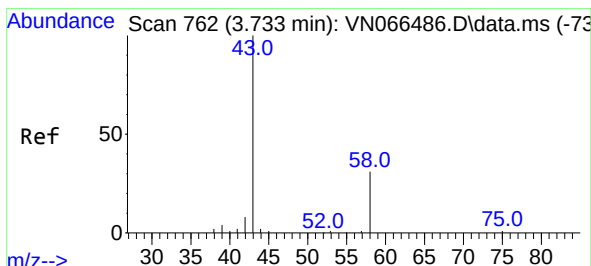
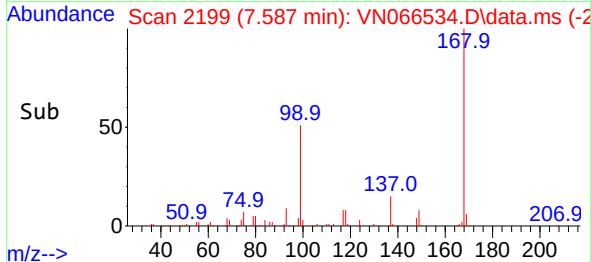
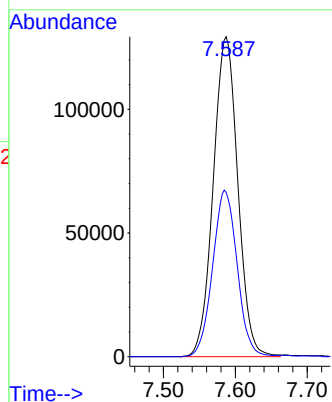
Instrument :
MSVOA_N
ClientSampleId :
TR1-A-TOP



Tgt Ion:168 Resp: 306860
Ion Ratio Lower Upper
168 100
99 51.4 41.1 61.7

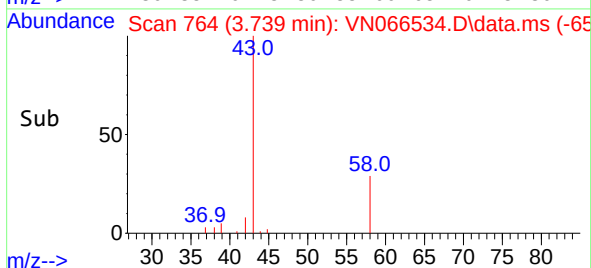
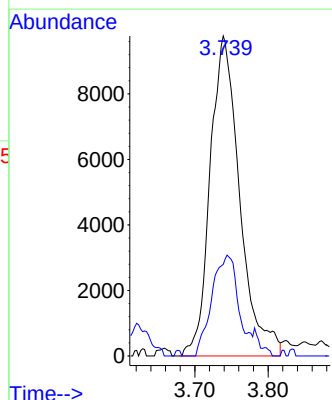
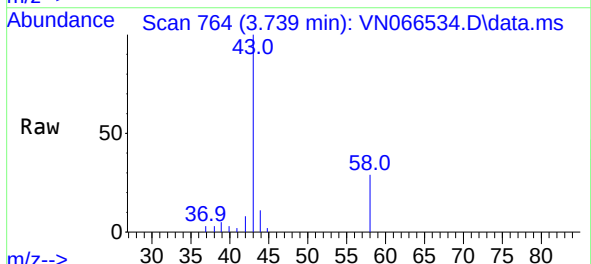
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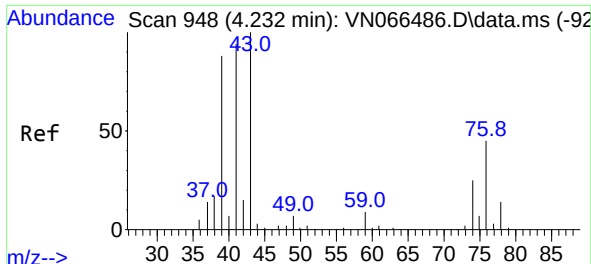
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#16
Acetone
Concen: 16.17 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.006 min
Lab File: VN066534.D
Acq: 8 Apr 2021 12:31

Tgt Ion: 43 Resp: 27381
Ion Ratio Lower Upper
43 100
58 28.6 23.8 35.8





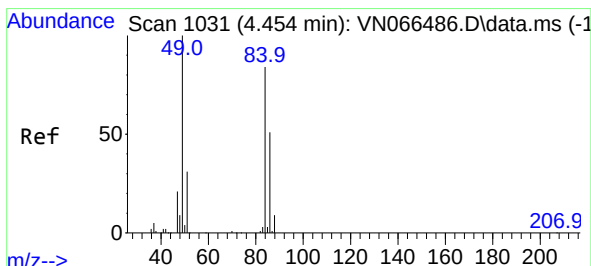
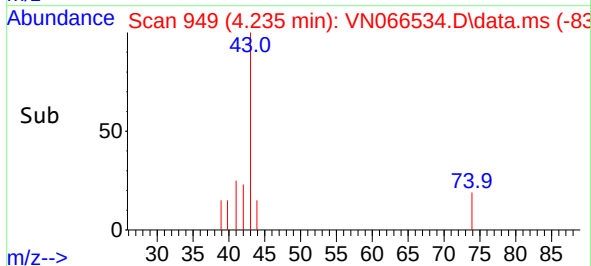
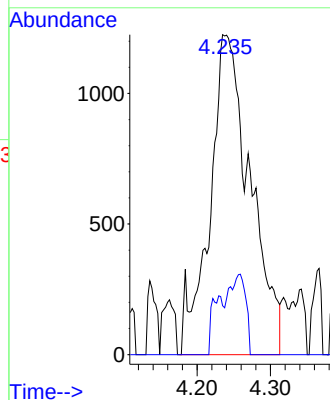
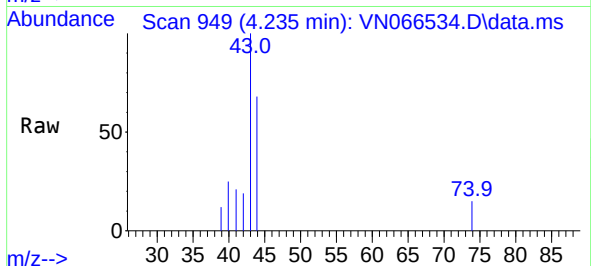
#18
Methyl Acetate
Concen: 1.11 ug/l m
RT: 4.235 min Scan# 949
Delta R.T. 0.003 min
Lab File: VN066534.D
Acq: 8 Apr 2021 12:31

Tgt Ion: 43 Resp: 4684
Ion Ratio Lower Upper
43 100
74 5.5 17.6 26.4#

Instrument :
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ClientSampleId :
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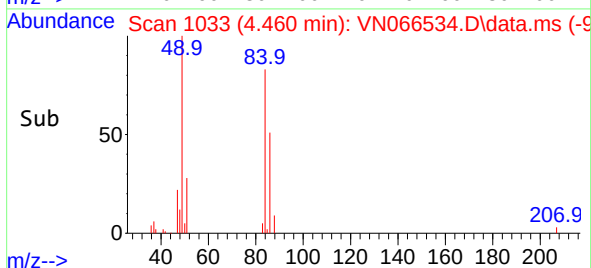
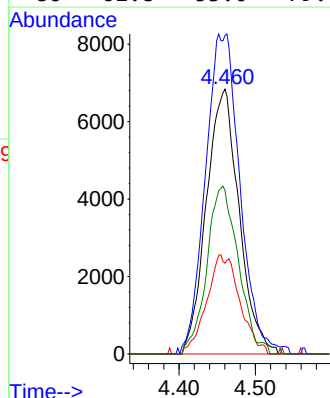
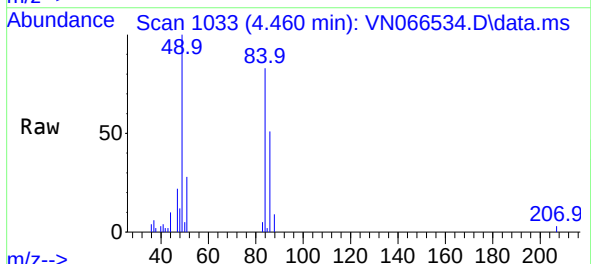
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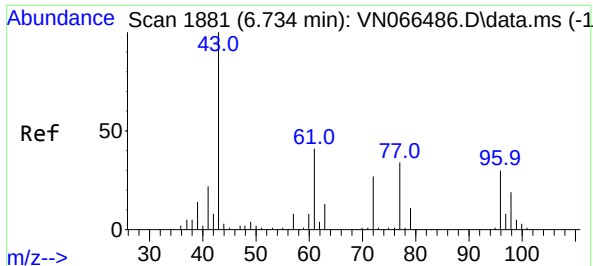
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#20
Methylene Chloride
Concen: 5.62 ug/l
RT: 4.460 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VN066534.D
Acq: 8 Apr 2021 12:31

Tgt Ion: 84 Resp: 20430
Ion Ratio Lower Upper
84 100
49 120.2 105.0 157.6
51 34.3 31.6 47.4
86 61.8 53.0 79.6





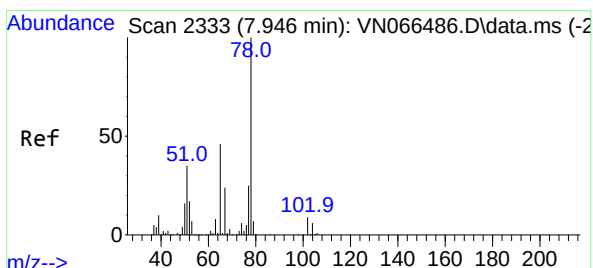
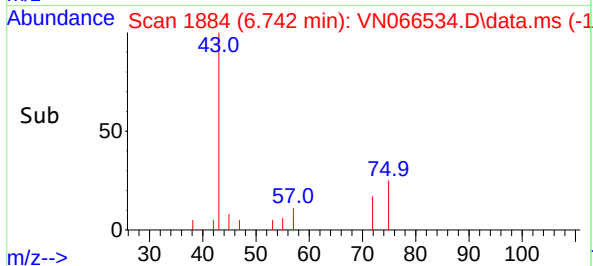
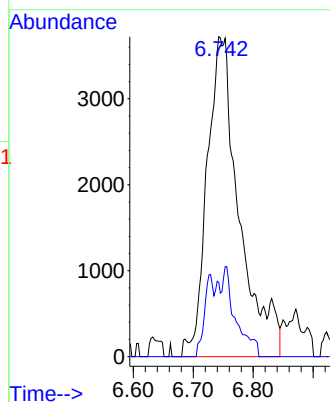
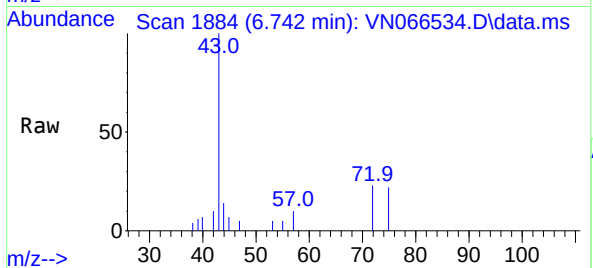
#25
2-Butanone
Concen: 5.45 ug/l m
RT: 6.742 min Scan# 1884
Delta R.T. 0.008 min
Lab File: VN066534.D
Acq: 8 Apr 2021 12:31

Tgt Ion: 43 Resp: 13845
Ion Ratio Lower Upper
43 100
72 23.2 20.7 31.1

Instrument :
MSVOA_N
ClientSampled :
TR1-A-TOP

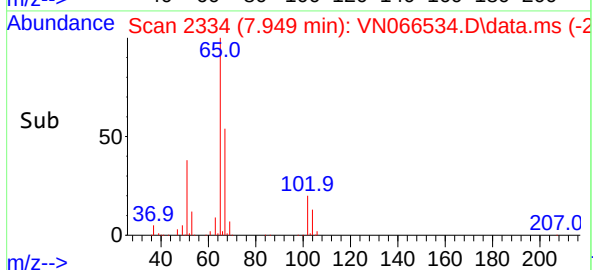
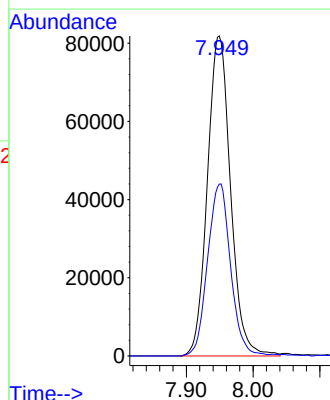
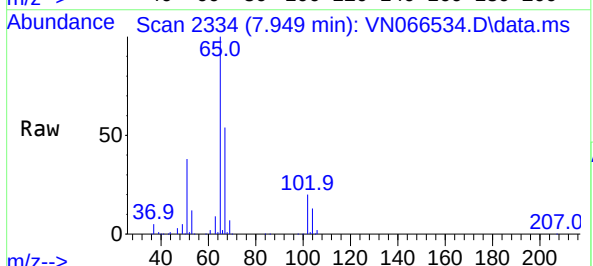
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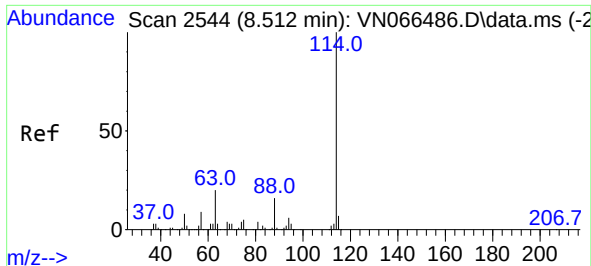
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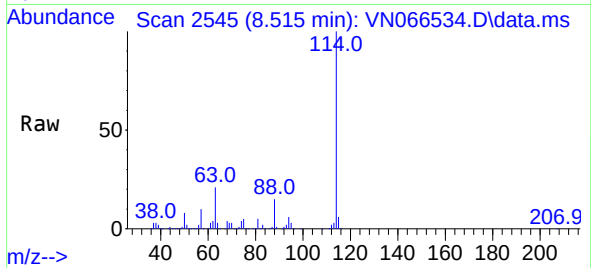
#33
1,2-Dichloroethane-d4
Concen: 48.86 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.003 min
Lab File: VN066534.D
Acq: 8 Apr 2021 12:31

Tgt Ion: 65 Resp: 197458
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.2

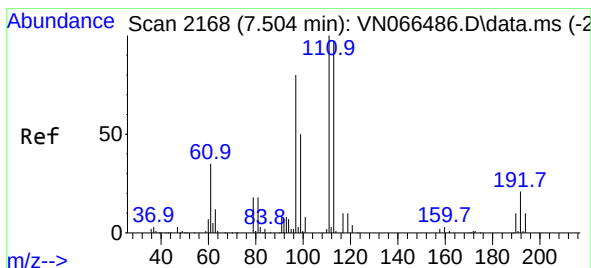
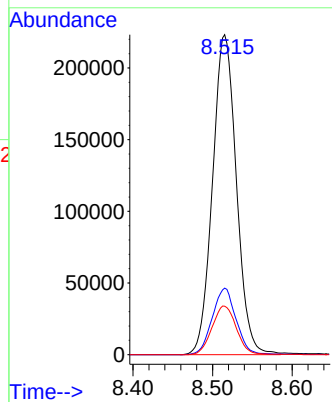
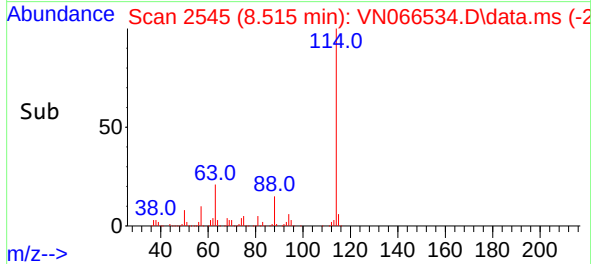




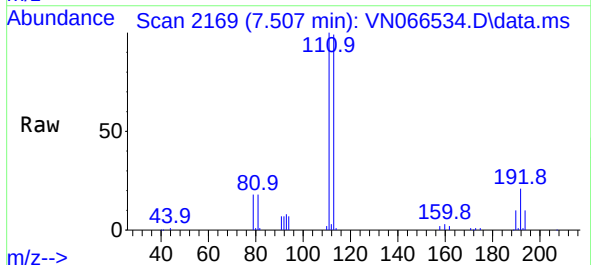
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.003 min
Lab File: VN066534.D
Acq: 8 Apr 2021 12:31



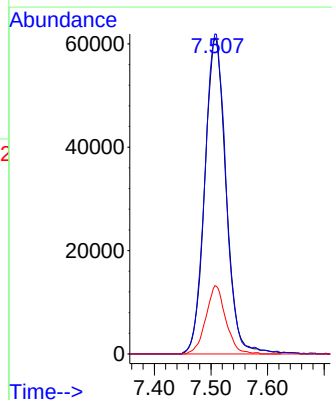
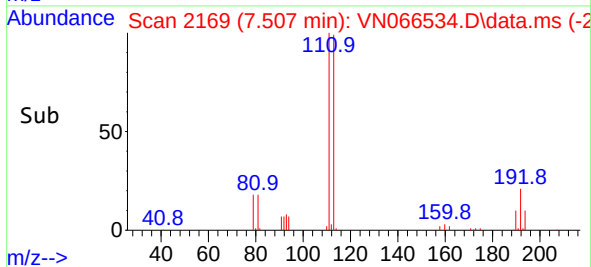
Tgt Ion:114 Resp: 465172
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.0
88 15.2 0.0 31.0



#35
Dibromofluoromethane
Concen: 50.21 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.003 min
Lab File: VN066534.D
Acq: 8 Apr 2021 12:31



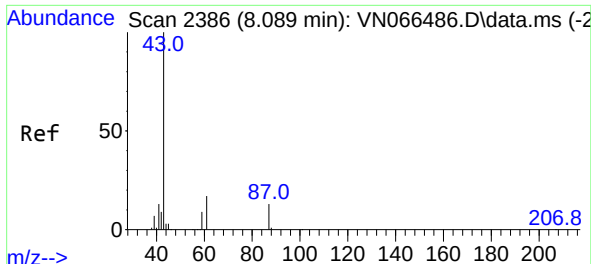
Tgt Ion:113 Resp: 159191
Ion Ratio Lower Upper
113 100
111 100.0 81.8 122.8
192 20.2 17.1 25.7



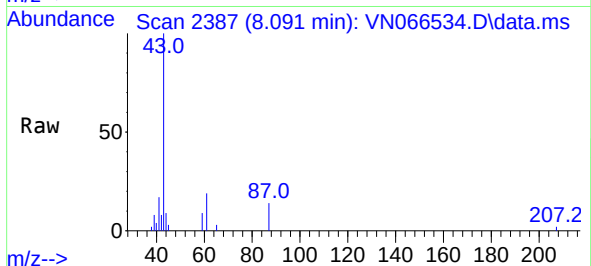
Instrument :
MSVOA_N
ClientSampled :
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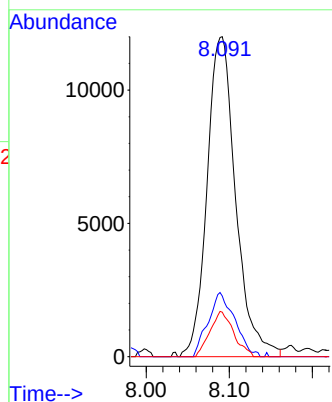


#43
Isopropyl Acetate
Concen: 3.32 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. 0.002 min
Lab File: VN066534.D
Acq: 8 Apr 2021 12:31



Tgt Ion: 43 Resp: 28724

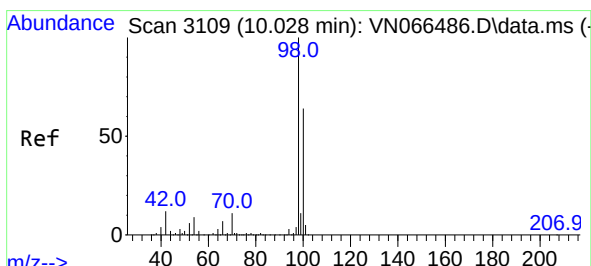
Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.5	23.3
87	11.7	10.5	15.7



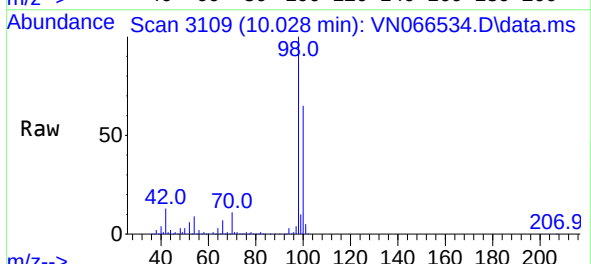
Instrument :
MSVOA_N
ClientSampleId :
TR1-A-TOP

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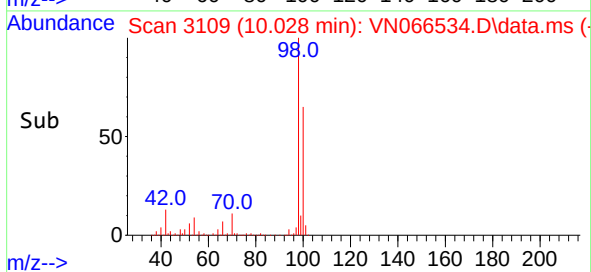
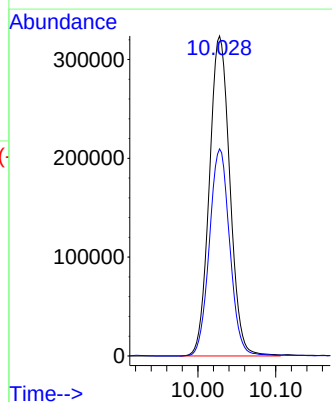


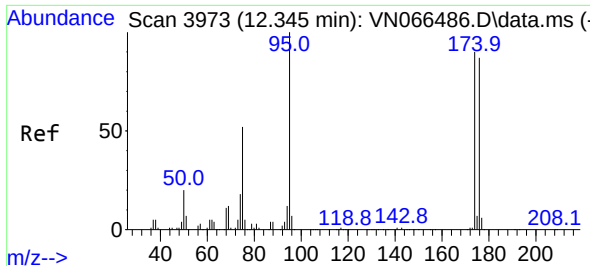
#50
Toluene-d8
Concen: 49.29 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066534.D
Acq: 8 Apr 2021 12:31



Tgt Ion: 98 Resp: 593794

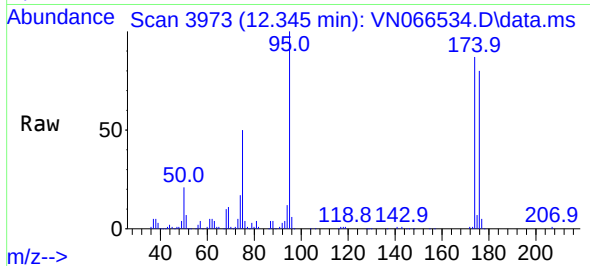
Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.5	75.7





#62
4-Bromofluorobenzene
Concen: 46.13 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066534.D
Acq: 8 Apr 2021 12:31

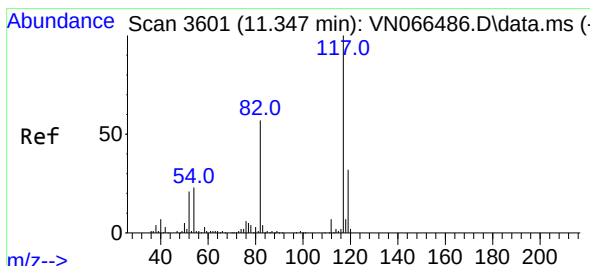
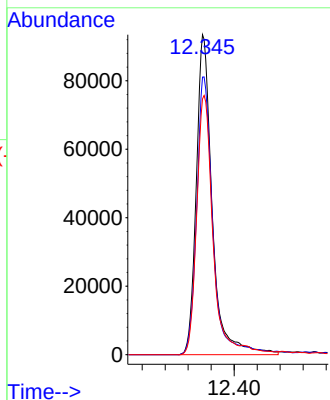
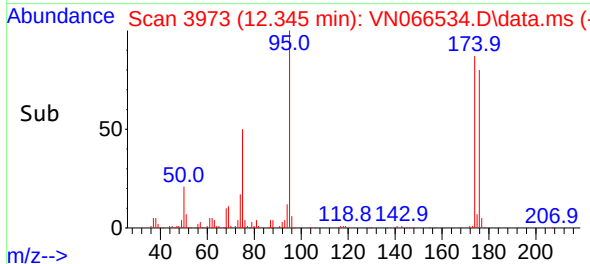
Instrument :
MSVOA_N
ClientSampled :
TR1-A-TOP



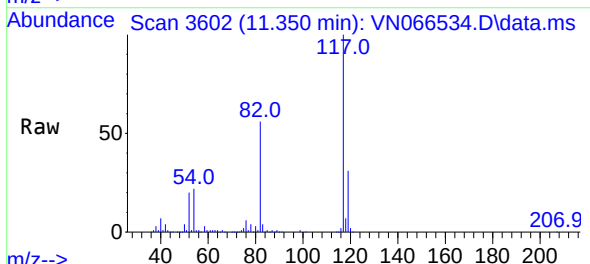
Tgt Ion: 95 Resp: 180203
Ion Ratio Lower Upper
95 100
174 88.2 0.0 172.2
176 80.4 0.0 167.8

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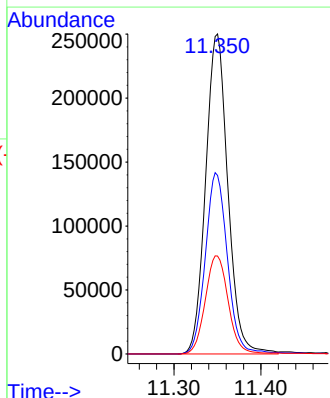
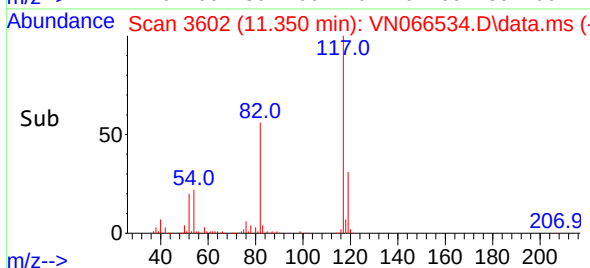
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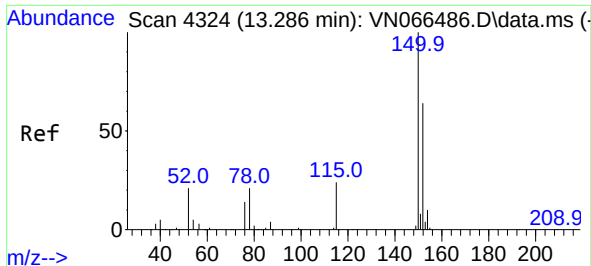


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066534.D
Acq: 8 Apr 2021 12:31

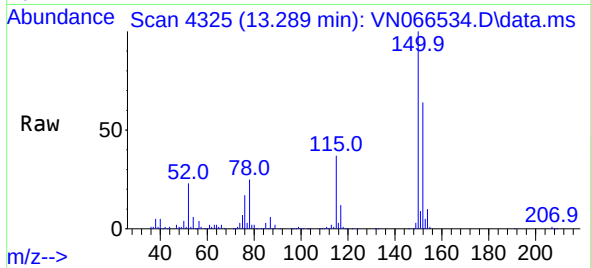


Tgt Ion: 117 Resp: 444677
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.4
119 30.6 25.8 38.6

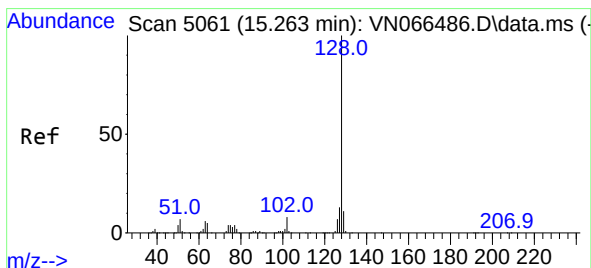
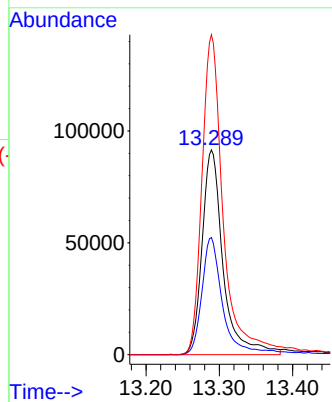
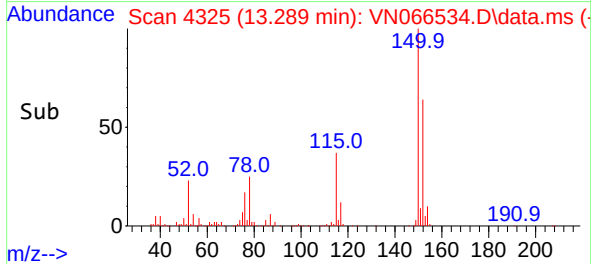




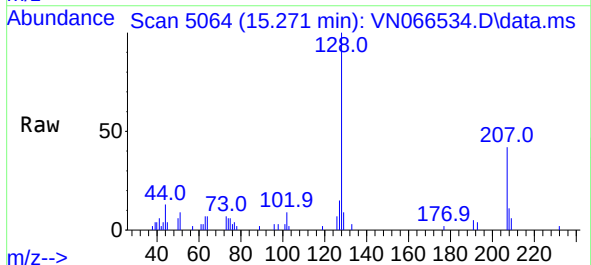
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066534.D
Acq: 8 Apr 2021 12:31



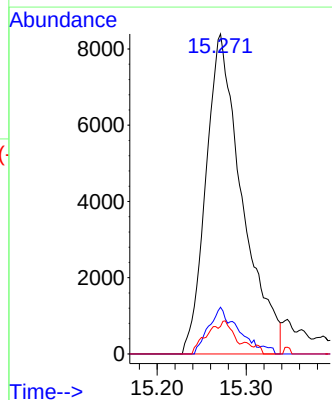
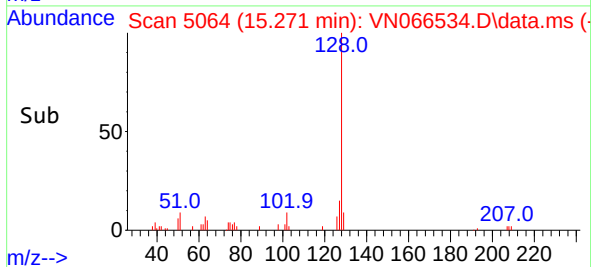
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Ion Ratio Lower Upper
152 100
115 54.9 27.8 83.4
150 159.5 0.0 348.4



#95
Naphthalene
Concen: 4.09 ug/l
RT: 15.271 min Scan# 5064
Delta R.T. 0.008 min
Lab File: VN066534.D
Acq: 8 Apr 2021 12:31



Tgt Ion:128 Resp: 23662
Ion Ratio Lower Upper
128 100
127 11.6 10.5 15.7
129 7.4 8.5 12.7#



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