

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031821\
 Data File : VN066251.D
 Acq On : 18 Mar 2021 13:37
 Operator : JC/MD
 Sample : M1714-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR3-209-219-031721

Manual Integrations
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Quant Time: Mar 19 04:24:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	341674	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	503064	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	460493	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	170969	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	220593	44.81	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.62%		
35) Dibromofluoromethane	7.509	113	178789	55.71	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	111.42%		
50) Toluene-d8	10.028	98	663392	53.46	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	106.92%		
62) 4-Bromofluorobenzene	12.345	95	193803	43.33	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.66%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.663	96	56417	17.59	ug/l	87
16) Acetone	3.738	43	11859	5.01	ug/l	100
20) Methylene Chloride	4.449	84	4184	1.13	ug/l #	70
27) cis-1,2-Dichloroethene	6.734	96	26520	6.47	ug/l	72
30) Chloroform	7.289	83	12273	1.73	ug/l	96
42) 1,2-Dichloroethane	8.051	62	5342	0.96	ug/l	88
44) Trichloroethene	8.767	130	29411	7.91	ug/l	94
49) 1,4-Dioxane	9.129	88	973m	16.80	ug/l	
52) Toluene	10.092	92	39213	4.42	ug/l	99

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

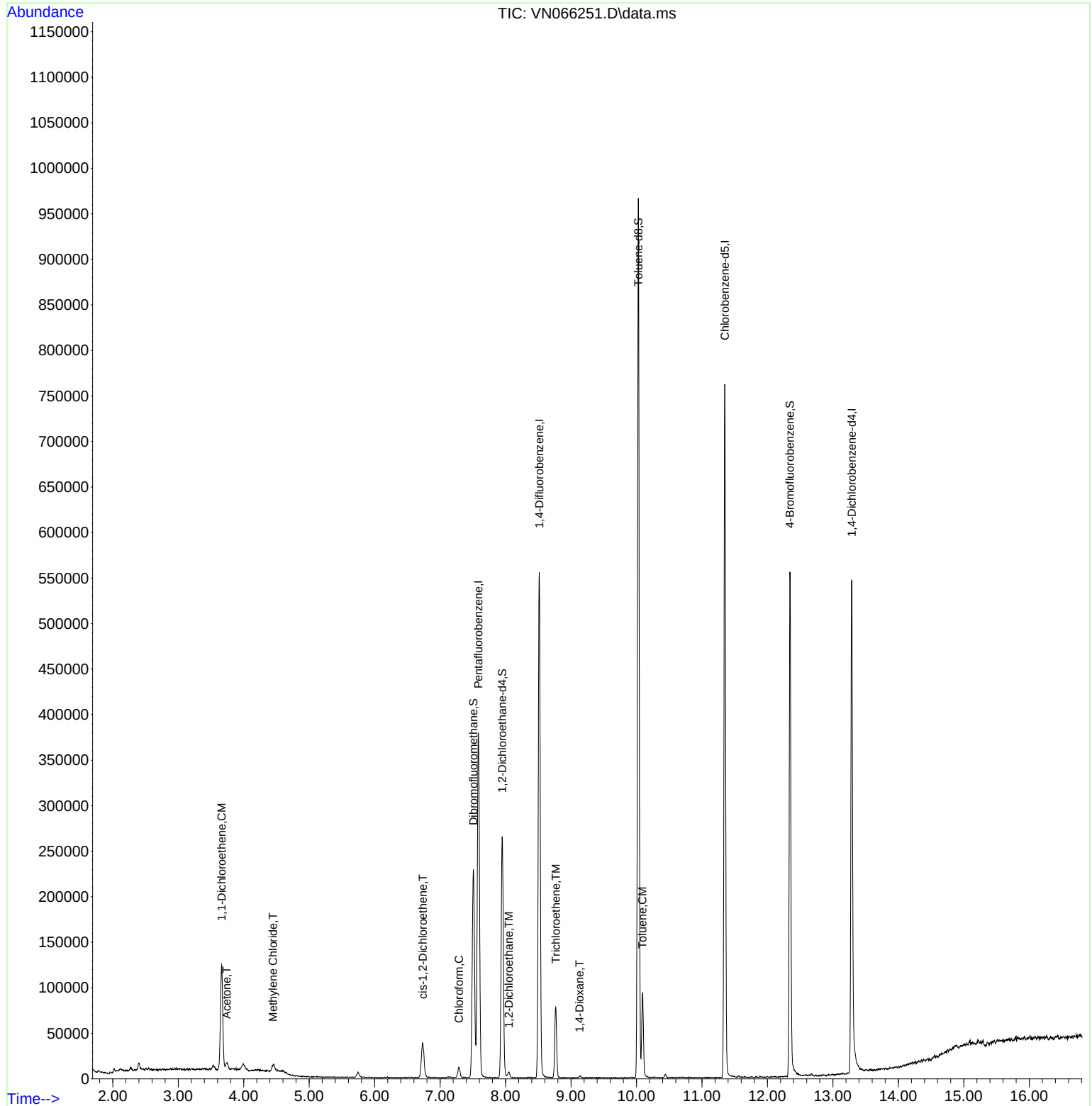
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031821\
Data File : VN066251.D
Acq On : 18 Mar 2021 13:37
Operator : JC/MD
Sample : M1714-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

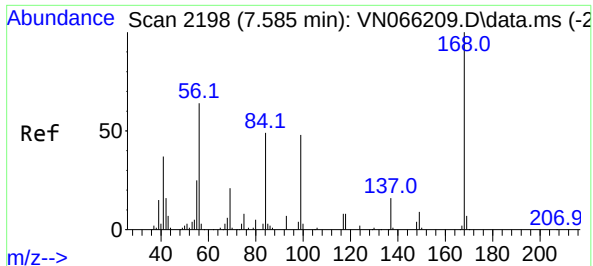
Instrument :
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GWBR3-209-219-031721

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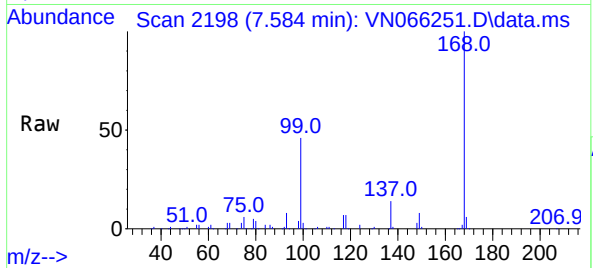
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 17 05:05:15 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066251.D
Acq: 18 Mar 2021 13:37

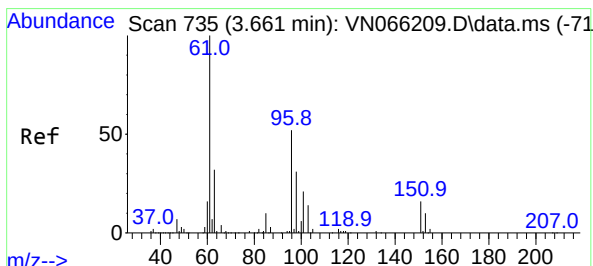
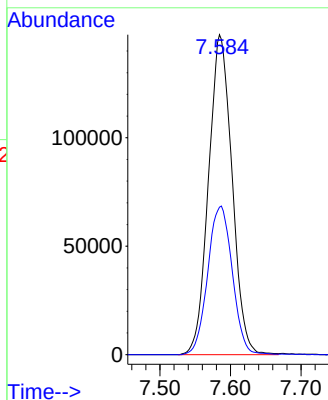
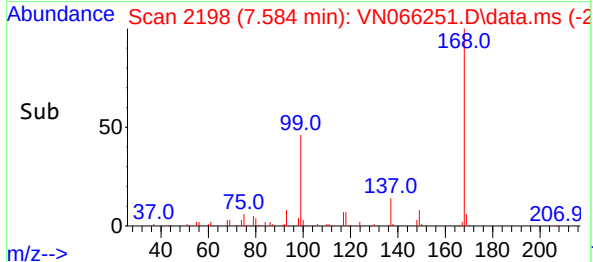
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MSVOA_N
ClientSampleId :
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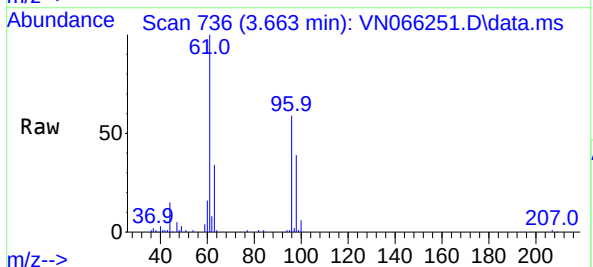
Tgt Ion:168 Resp: 341674
Ion Ratio Lower Upper
168 100
99 46.1 45.4 68.0

Manual Integrations
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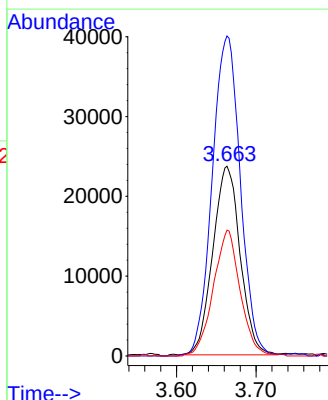
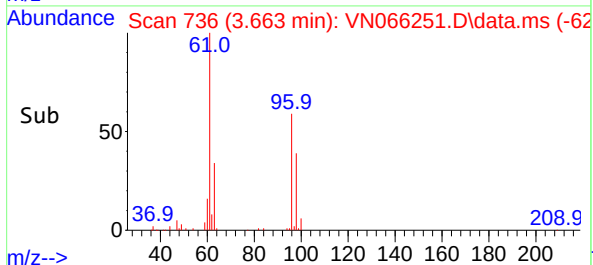
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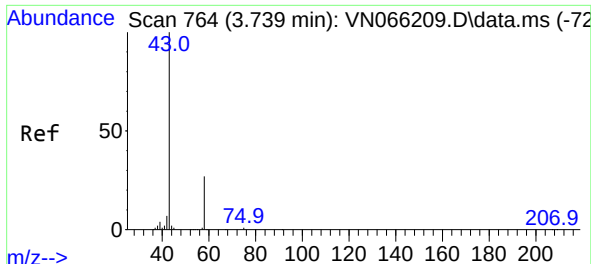


#12
1,1-Dichloroethene
Concen: 17.59 ug/l
RT: 3.663 min Scan# 736
Delta R.T. 0.002 min
Lab File: VN066251.D
Acq: 18 Mar 2021 13:37



Tgt Ion: 96 Resp: 56417
Ion Ratio Lower Upper
96 100
61 169.7 155.4 233.2
98 66.7 50.8 76.2





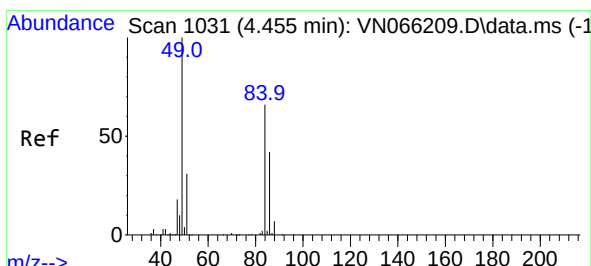
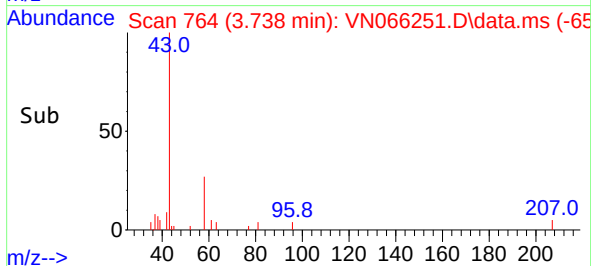
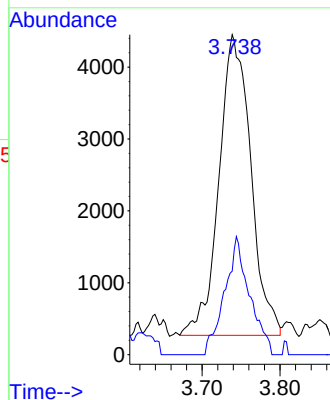
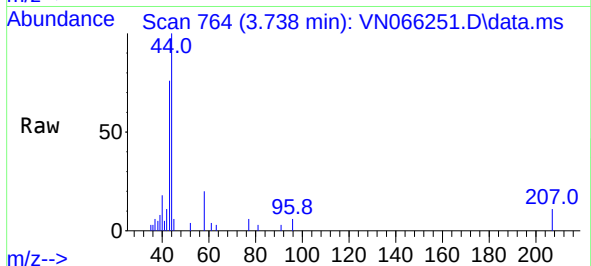
#16
Acetone
Concen: 5.01 ug/l
RT: 3.738 min Scan# 764
Delta R.T. -0.001 min
Lab File: VN066251.D
Acq: 18 Mar 2021 13:37

Tgt Ion: 43 Resp: 11859
Ion Ratio Lower Upper
43 100
58 27.8 22.3 33.5

Instrument :
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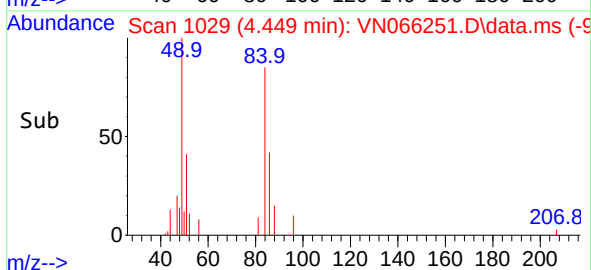
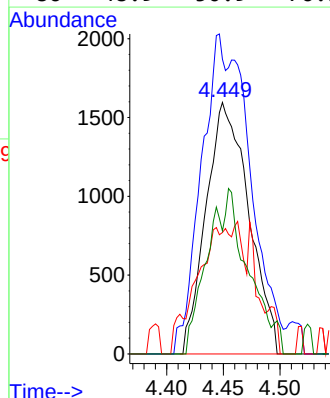
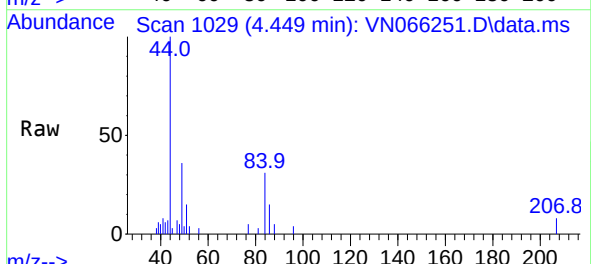
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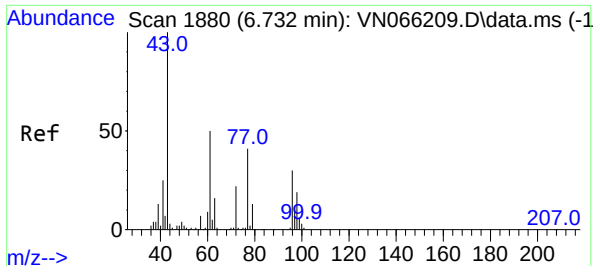
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#20
Methylene Chloride
Concen: 1.13 ug/l
RT: 4.449 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN066251.D
Acq: 18 Mar 2021 13:37

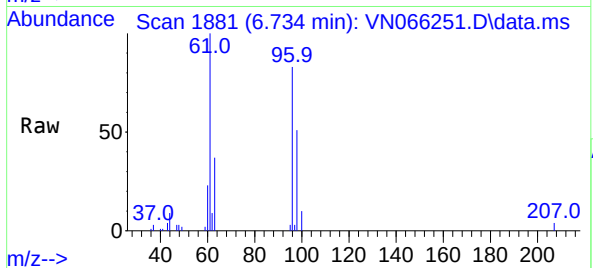
Tgt Ion: 84 Resp: 4184
Ion Ratio Lower Upper
84 100
49 106.0 130.0 195.0#
51 48.2 39.1 58.7
86 48.9 50.9 76.3#





#27
cis-1,2-Dichloroethene
Concen: 6.47 ug/l
RT: 6.734 min Scan# 1881
Delta R.T. 0.002 min
Lab File: VN066251.D
Acq: 18 Mar 2021 13:37

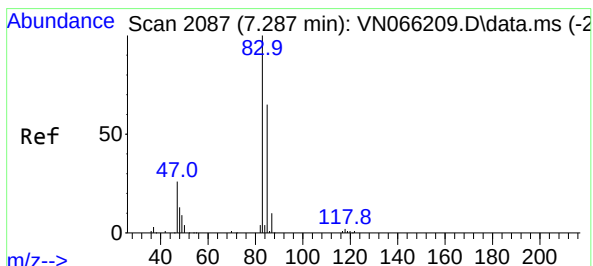
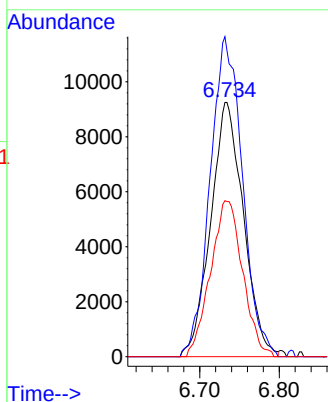
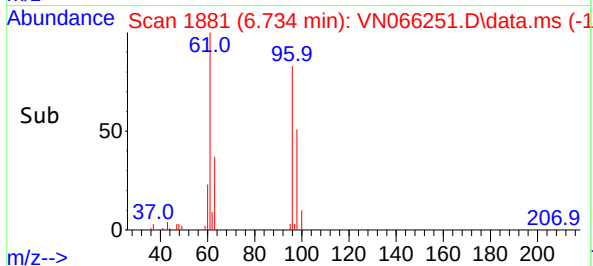
Instrument :
MSVOA_N
ClientSampleId :
GWR3-209-219-031721



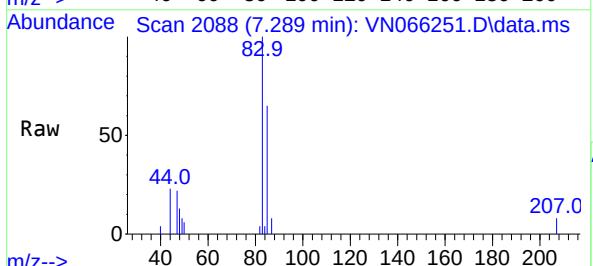
Tgt Ion: 96 Resp: 26520
Ion Ratio Lower Upper
96 100
61 123.9 0.0 350.8
98 60.2 0.0 125.0

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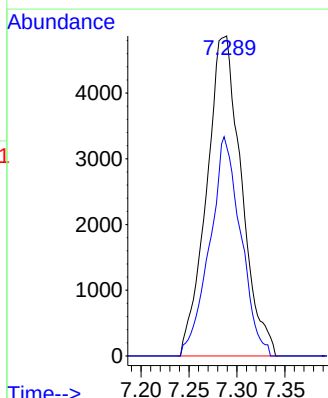
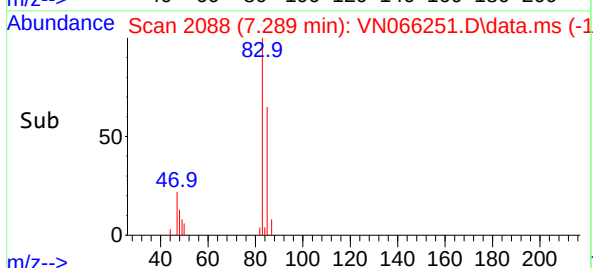
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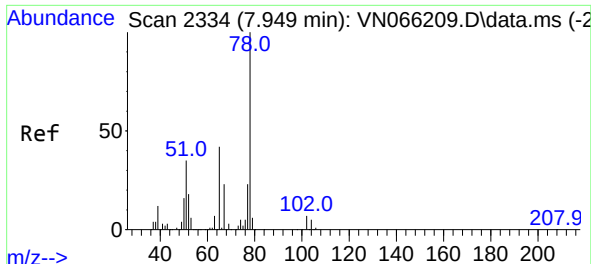


#30
Chloroform
Concen: 1.73 ug/l
RT: 7.289 min Scan# 2088
Delta R.T. 0.002 min
Lab File: VN066251.D
Acq: 18 Mar 2021 13:37



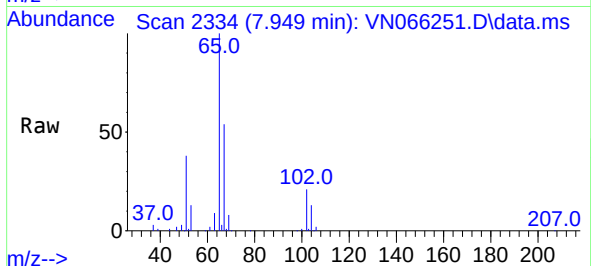
Tgt Ion: 83 Resp: 12273
Ion Ratio Lower Upper
83 100
85 65.4 49.9 74.9





#33
1,2-Dichloroethane-d4
Concen: 44.81 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066251.D
Acq: 18 Mar 2021 13:37

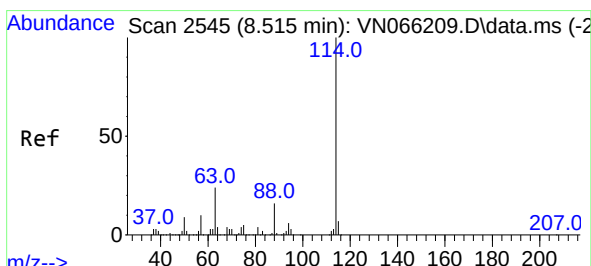
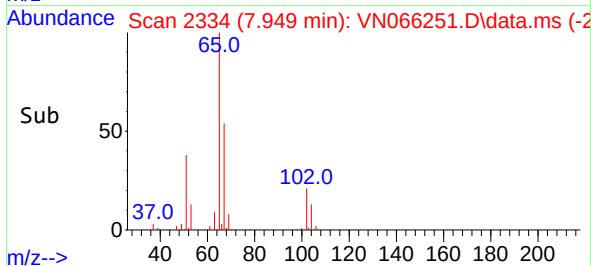
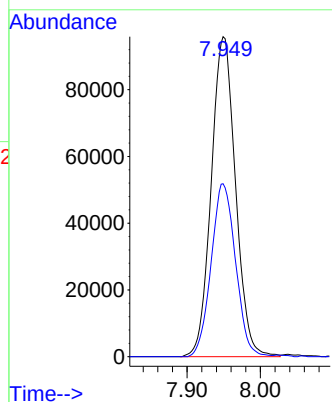
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Tgt Ion: 65 Resp: 220593
Ion Ratio Lower Upper
65 100
67 54.3 0.0 107.2

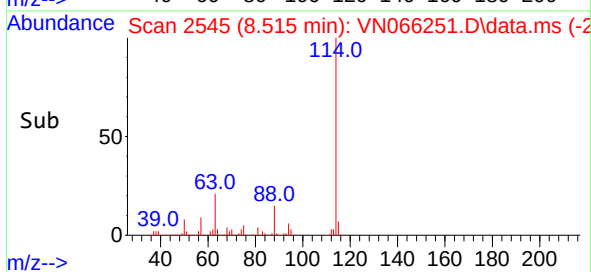
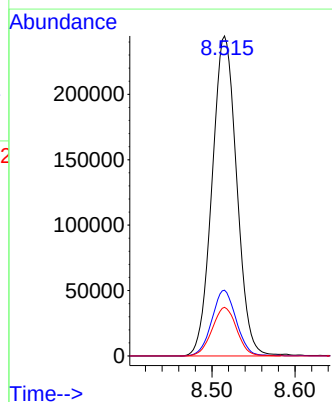
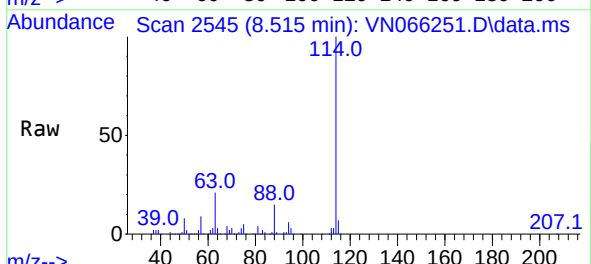
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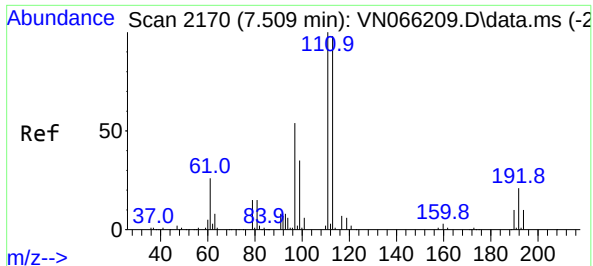
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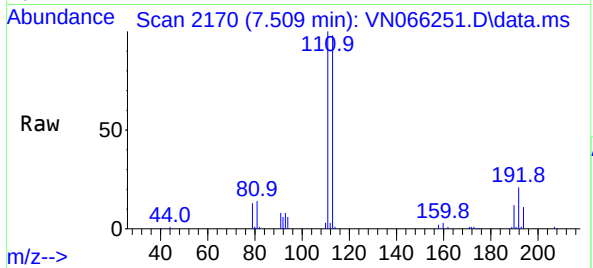
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066251.D
Acq: 18 Mar 2021 13:37

Tgt Ion: 114 Resp: 503064
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.2
88 15.2 0.0 33.8

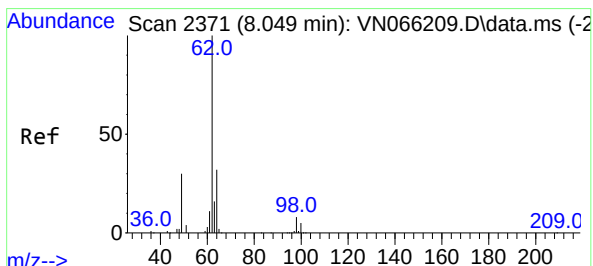
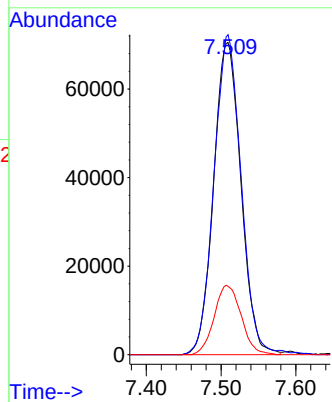
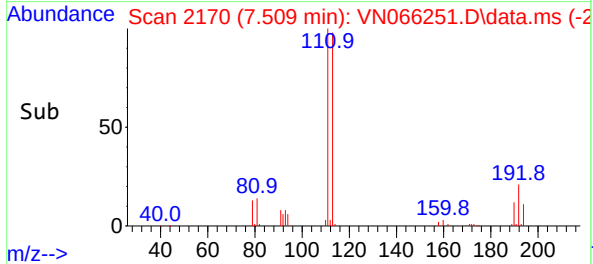




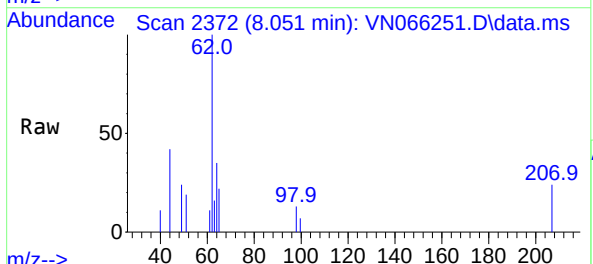
#35
Dibromofluoromethane
Concen: 55.71 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066251.D
Acq: 18 Mar 2021 13:37



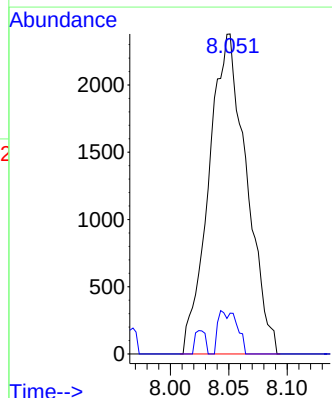
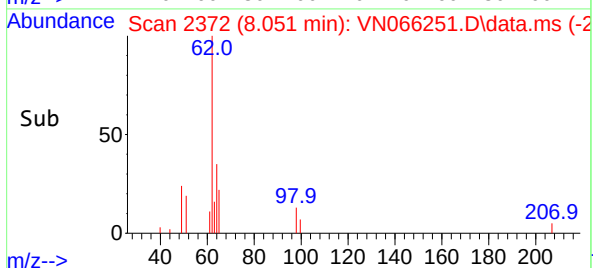
Tgt Ion: 113 Resp: 178789
Ion Ratio Lower Upper
113 100
111 101.3 84.0 126.0
192 21.9 16.7 25.1



#42
1,2-Dichloroethane
Concen: 0.96 ug/l
RT: 8.051 min Scan# 2372
Delta R.T. 0.002 min
Lab File: VN066251.D
Acq: 18 Mar 2021 13:37



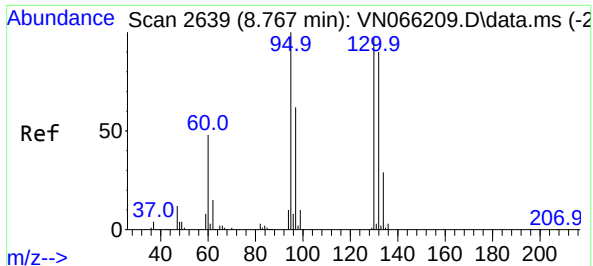
Tgt Ion: 62 Resp: 5342
Ion Ratio Lower Upper
62 100
98 3.4 0.0 14.8



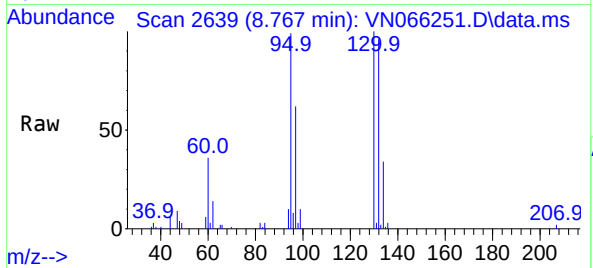
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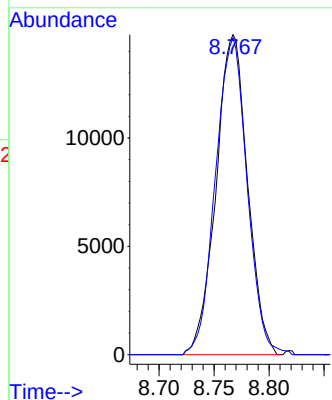
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#44
Trichloroethene
Concen: 7.91 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. 0.000 min
Lab File: VN066251.D
Acq: 18 Mar 2021 13:37



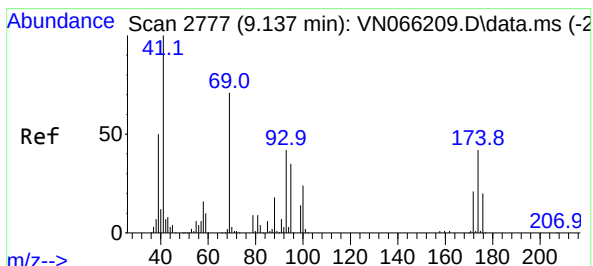
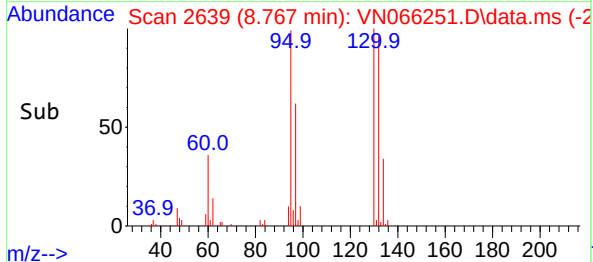
Tgt Ion:130 Resp: 29411
Ion Ratio Lower Upper
130 100
95 99.0 0.0 210.2



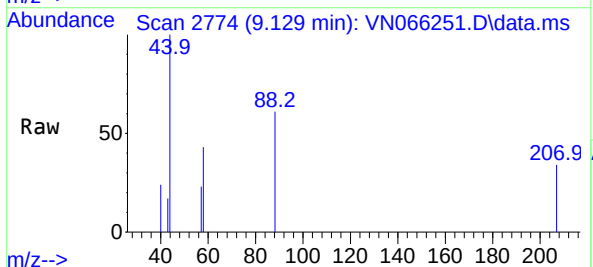
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ClientSampleId :
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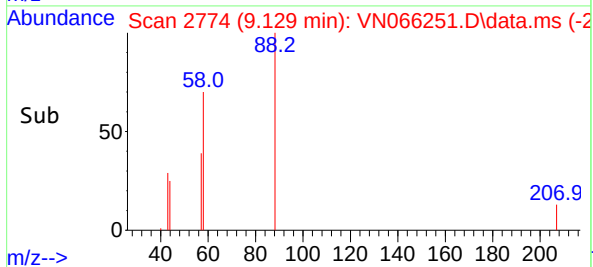
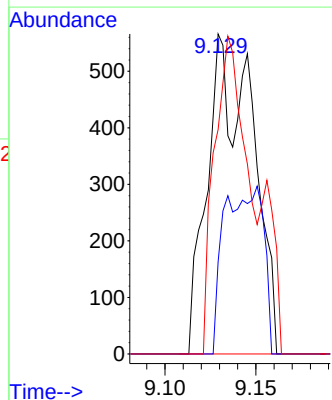
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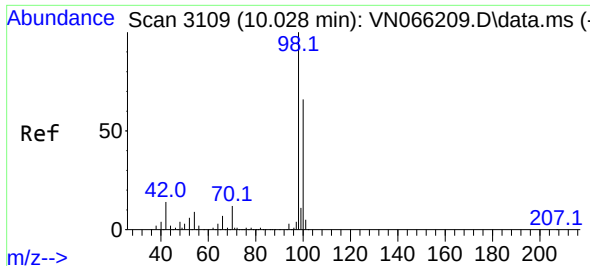


#49
1,4-Dioxane
Concen: 16.80 ug/l m
RT: 9.129 min Scan# 2774
Delta R.T. -0.008 min
Lab File: VN066251.D
Acq: 18 Mar 2021 13:37



Tgt Ion: 88 Resp: 973
Ion Ratio Lower Upper
88 100
43 15.6 34.4 51.6#
58 70.3 67.3 100.9





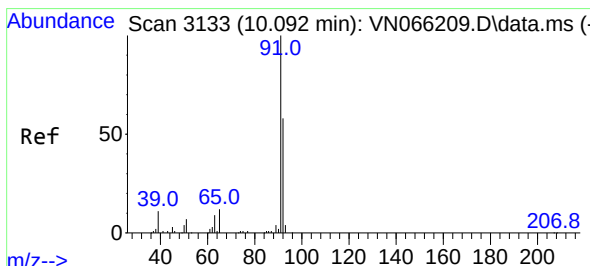
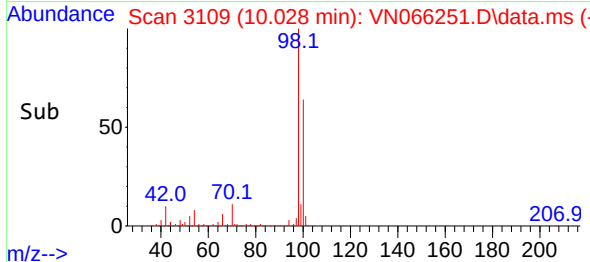
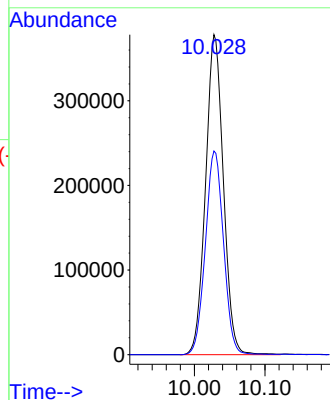
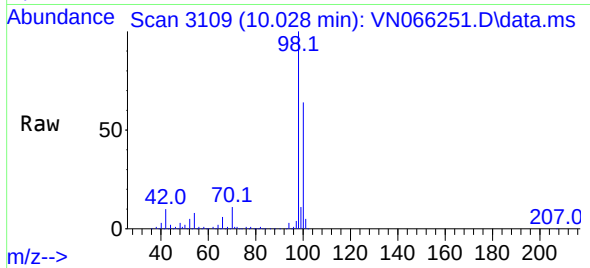
#50
Toluene-d8
Concen: 53.46 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066251.D
Acq: 18 Mar 2021 13:37

Tgt Ion: 98 Resp: 663392
Ion Ratio Lower Upper
98 100
100 64.8 51.0 76.6

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-209-219-031721

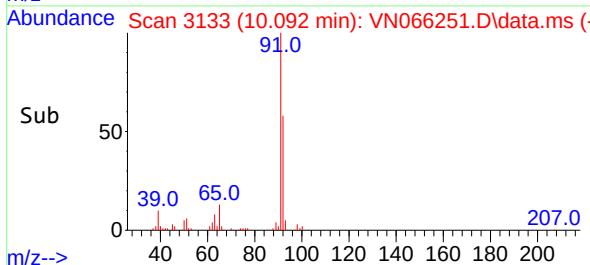
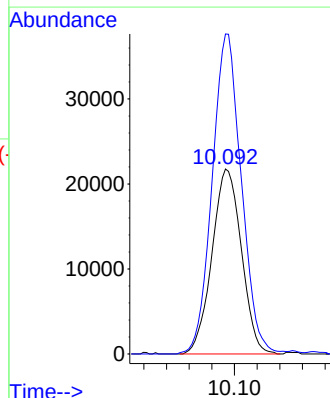
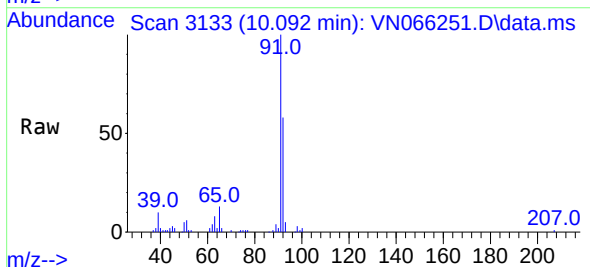
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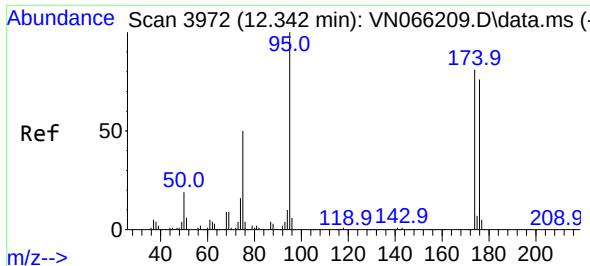
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#52
Toluene
Concen: 4.42 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066251.D
Acq: 18 Mar 2021 13:37

Tgt Ion: 92 Resp: 39213
Ion Ratio Lower Upper
92 100
91 171.1 137.5 206.3





#62
4-Bromofluorobenzene
Concen: 43.33 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066251.D
Acq: 18 Mar 2021 13:37

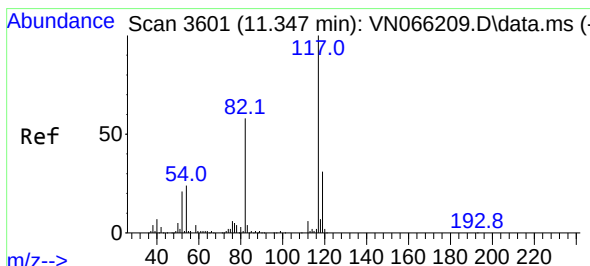
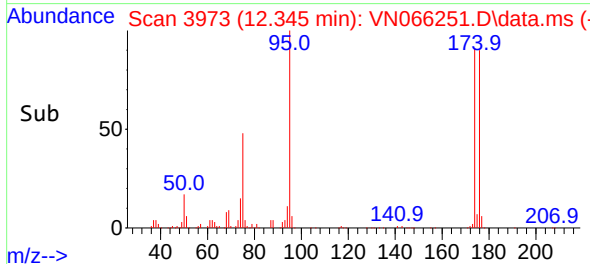
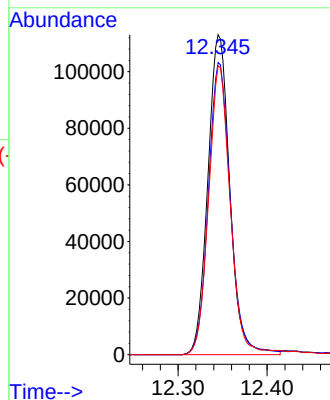
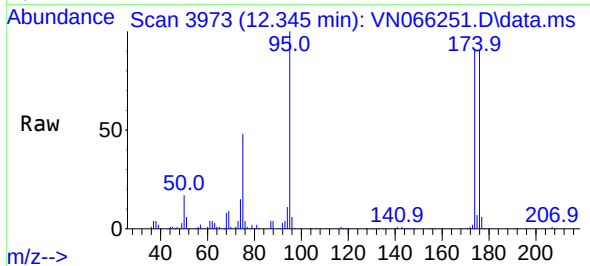
Tgt Ion: 95 Resp: 193803

Ion	Ratio	Lower	Upper
95	100		
174	91.6	0.0	162.4
176	87.7	0.0	156.2

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-209-219-031721

Manual Integrations
APPROVED

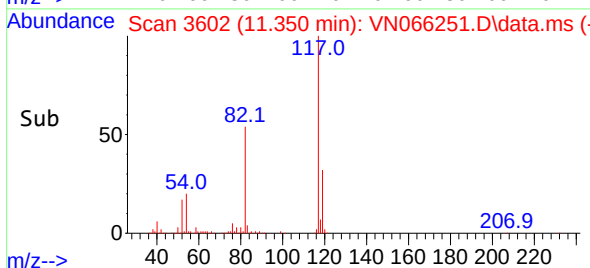
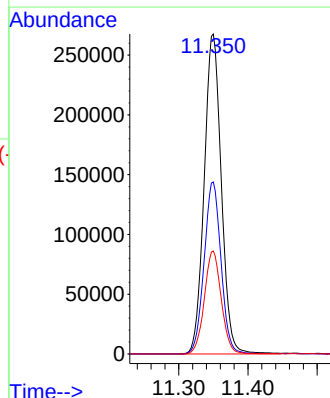
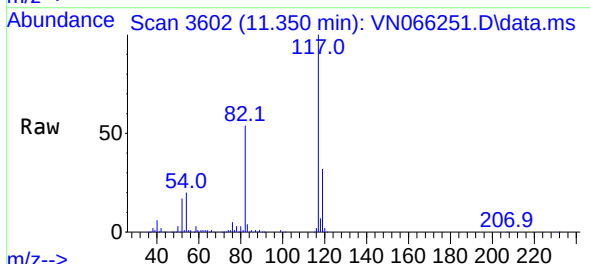
MMDadoda
3/19/2021 3:33:50 PM

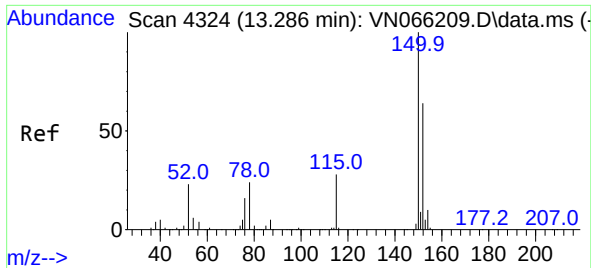


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066251.D
Acq: 18 Mar 2021 13:37

Tgt Ion: 117 Resp: 460493

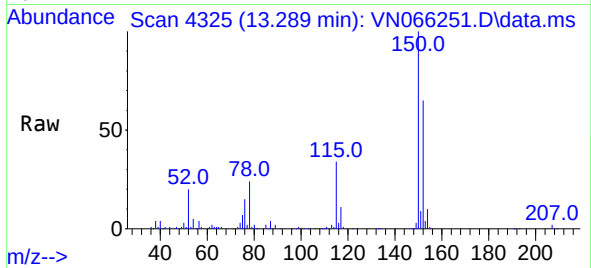
Ion	Ratio	Lower	Upper
117	100		
82	53.8	49.0	73.6
119	32.2	25.7	38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.289 min Scan# 4325
 Delta R.T. 0.003 min
 Lab File: VN066251.D
 Acq: 18 Mar 2021 13:37

Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR3-209-219-031721



Tgt Ion:152 Resp: 170969
 Ion Ratio Lower Upper
 152 100
 115 56.1 29.4 88.3
 150 161.0 0.0 352.2

Manual Integrations
 APPROVED

MMDadoda
 3/19/2021 3:33:50 PM

