

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031821\
 Data File : VN066250.D
 Acq On : 18 Mar 2021 13:14
 Operator : JC/MD
 Sample : M1714-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR3-224-234-031721

Quant Time: Mar 19 04:24:14 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)

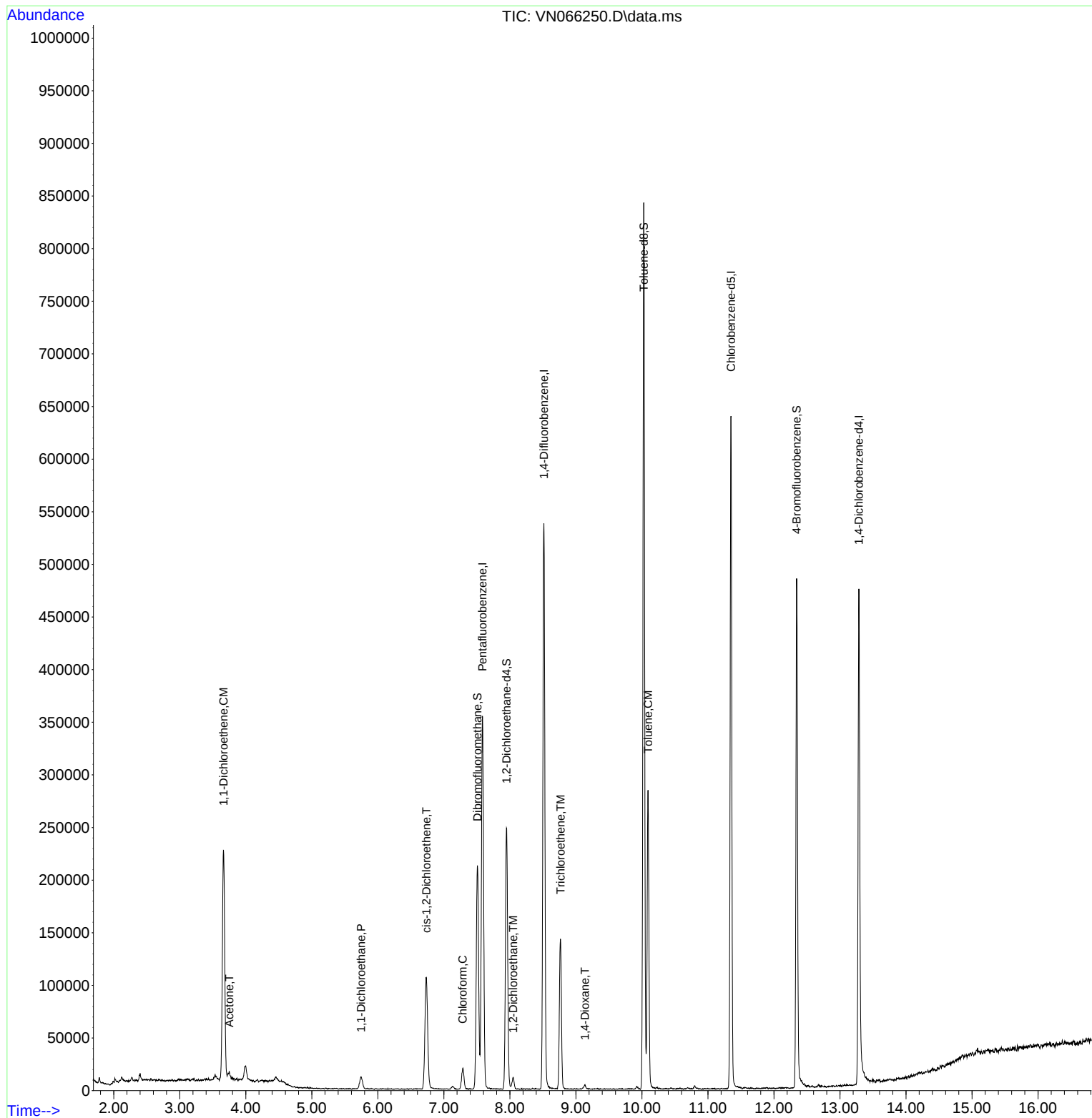
Internal Standards						
1) Pentafluorobenzene	7.585	168	315136	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	479390	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	352740	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	138232	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	207782	45.76	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.52%
35) Dibromofluoromethane	7.509	113	165708	54.18	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.36%
50) Toluene-d8	10.028	98	538999	45.58	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.16%#
62) 4-Bromofluorobenzene	12.345	95	164890	38.68	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	77.36%#
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	3.663	96	109985	37.17	ug/l	90
16) Acetone	3.749	43	8050	3.69	ug/l	97
24) 1,1-Dichloroethane	5.747	63	18153	2.53	ug/l	97
27) cis-1,2-Dichloroethene	6.734	96	71082	18.81	ug/l	77
30) Chloroform	7.287	83	22404	3.42	ug/l	94
42) 1,2-Dichloroethane	8.051	62	9883	1.87	ug/l	82
44) Trichloroethene	8.767	130	55521	15.67	ug/l	94
49) 1,4-Dioxane	9.137	88	1949	35.32	ug/l #	77
52) Toluene	10.095	92	112181	13.28	ug/l	96

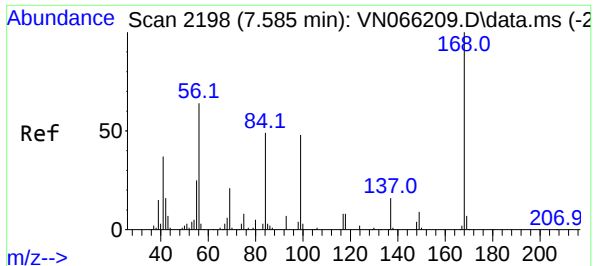
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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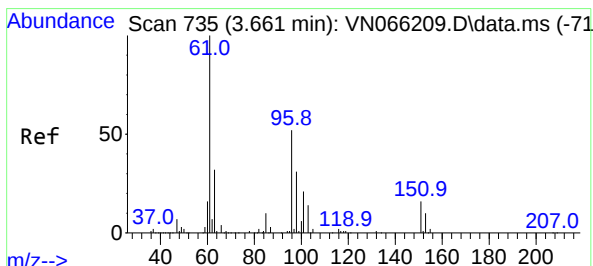
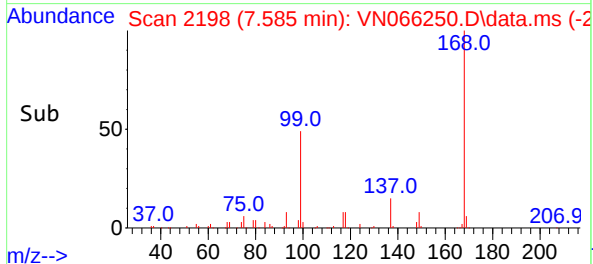
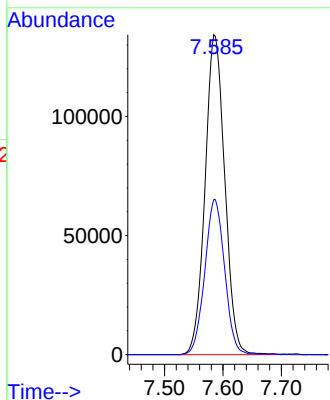
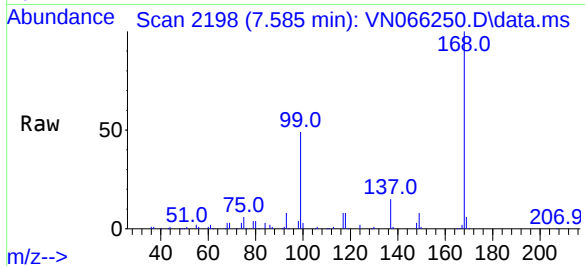




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066250.D
Acq: 18 Mar 2021 13:14

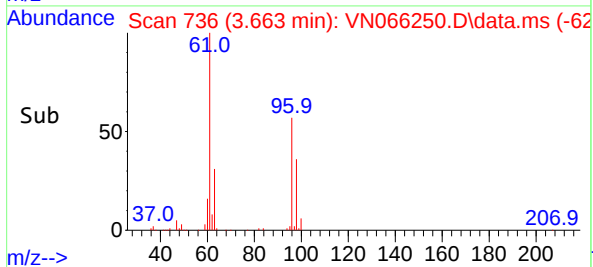
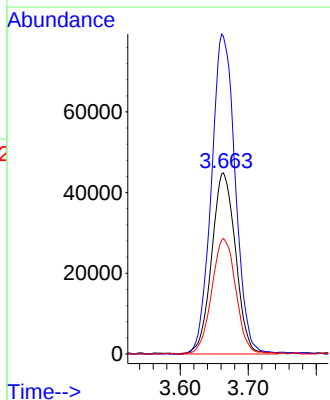
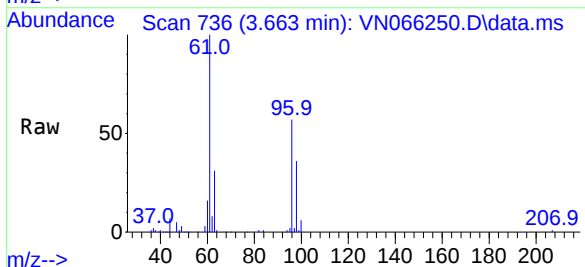
Instrument :
MSVOA_N
ClientSampleId :
GWBR3-224-234-031721

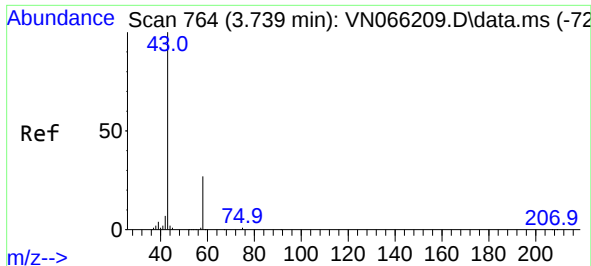
Tgt Ion:168 Resp: 315136
Ion Ratio Lower Upper
168 100
99 48.5 45.4 68.0



#12
1,1-Dichloroethene
Concen: 37.17 ug/l
RT: 3.663 min Scan# 736
Delta R.T. 0.002 min
Lab File: VN066250.D
Acq: 18 Mar 2021 13:14

Tgt Ion: 96 Resp: 109985
Ion Ratio Lower Upper
96 100
61 175.3 155.4 233.2
98 63.8 50.8 76.2

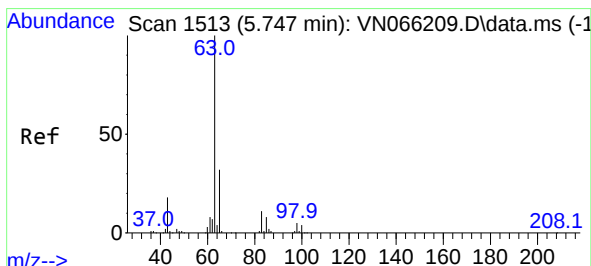
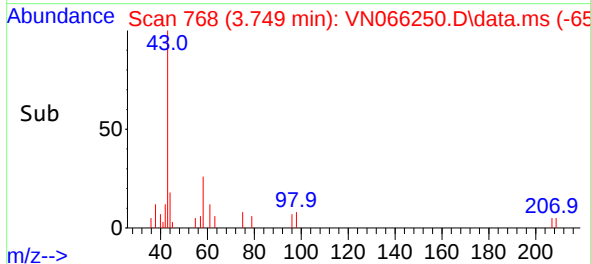
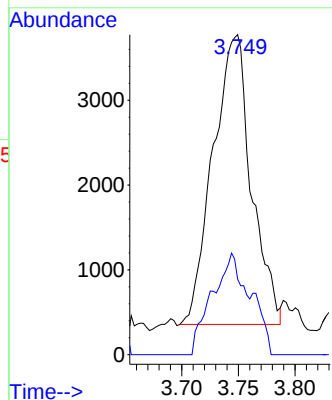
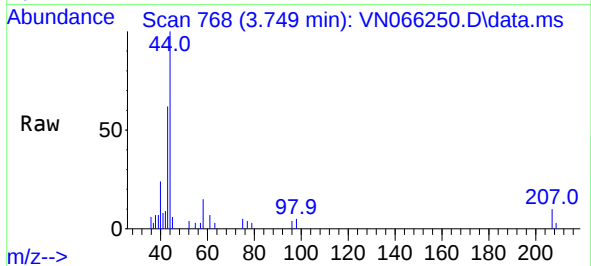




#16
Acetone
Concen: 3.69 ug/l
RT: 3.749 min Scan# 768
Delta R.T. 0.010 min
Lab File: VN066250.D
Acq: 18 Mar 2021 13:14

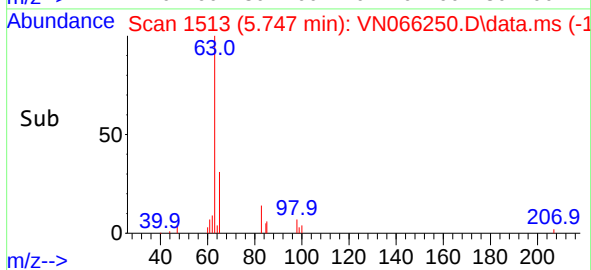
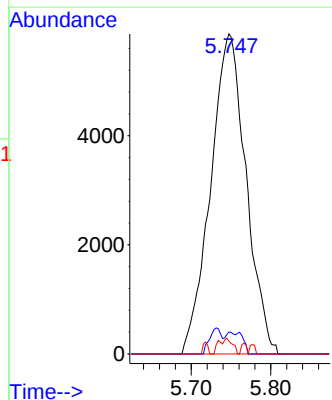
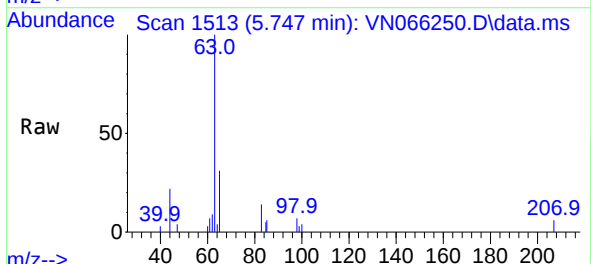
Instrument :
MSVOA_N
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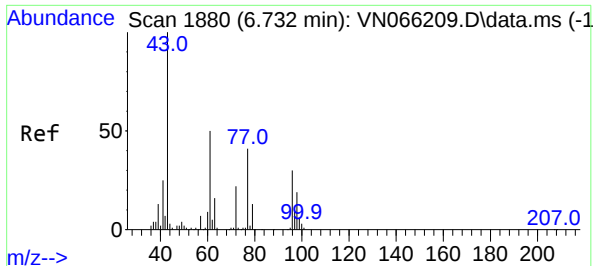
Tgt Ion: 43 Resp: 8050
Ion Ratio Lower Upper
43 100
58 26.1 22.3 33.5



#24
1,1-Dichloroethane
Concen: 2.53 ug/l
RT: 5.747 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN066250.D
Acq: 18 Mar 2021 13:14

Tgt Ion: 63 Resp: 18153
Ion Ratio Lower Upper
63 100
98 6.8 2.9 8.6
100 4.0 1.7 5.0

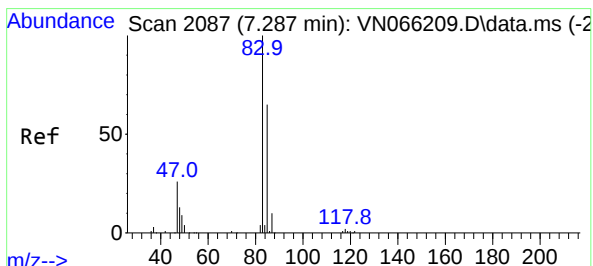
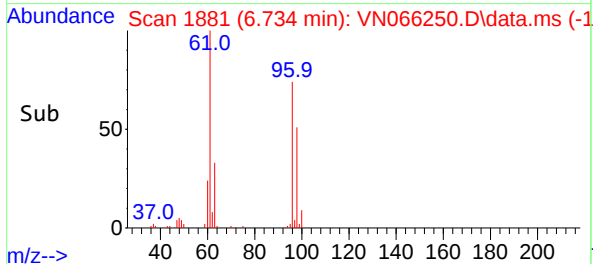
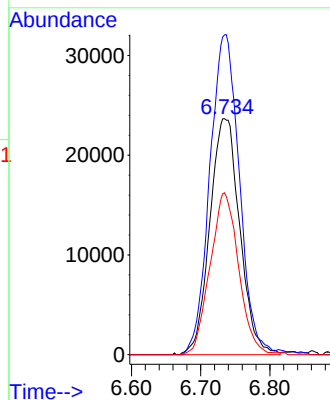
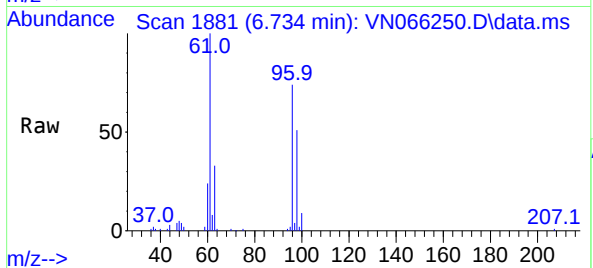




#27
cis-1,2-Dichloroethene
Concen: 18.81 ug/l
RT: 6.734 min Scan# 1881
Delta R.T. 0.002 min
Lab File: VN066250.D
Acq: 18 Mar 2021 13:14

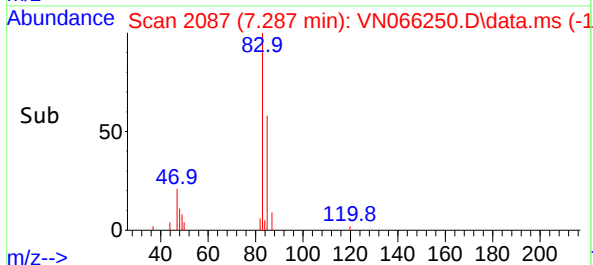
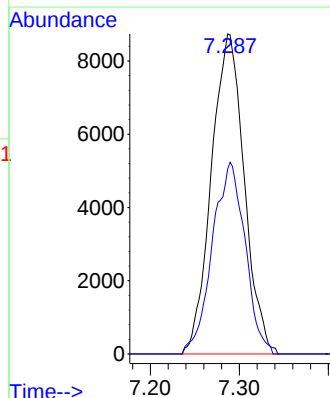
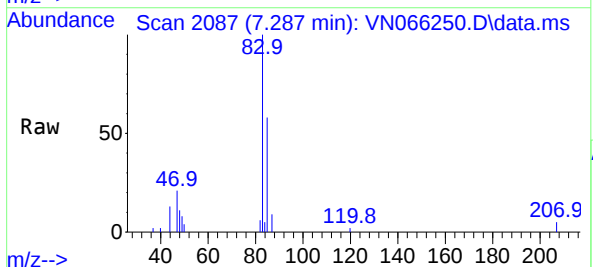
Instrument :
MSVOA_N
ClientSampleId :
GWBR3-224-234-031721

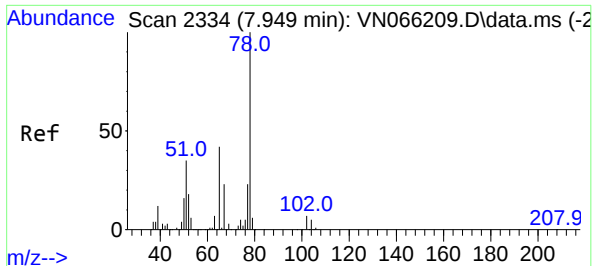
Tgt Ion: 96 Resp: 71082
Ion Ratio Lower Upper
96 100
61 133.7 0.0 350.8
98 65.4 0.0 125.0



#30
Chloroform
Concen: 3.42 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VN066250.D
Acq: 18 Mar 2021 13:14

Tgt Ion: 83 Resp: 22404
Ion Ratio Lower Upper
83 100
85 57.8 49.9 74.9

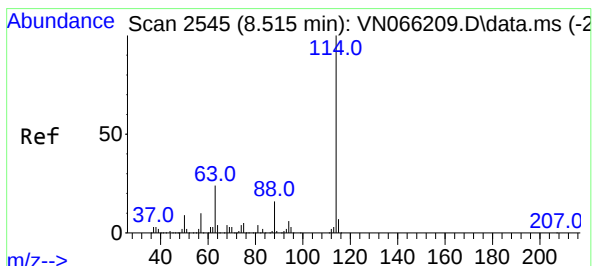
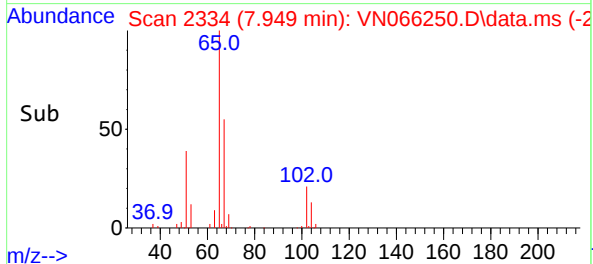
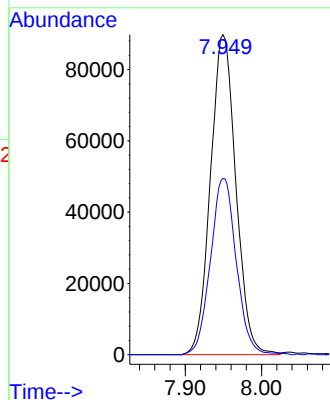
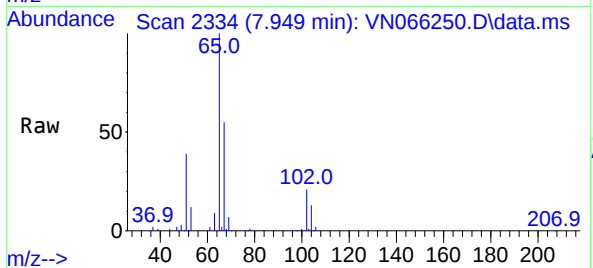




#33
1,2-Dichloroethane-d4
Concen: 45.76 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066250.D
Acq: 18 Mar 2021 13:14

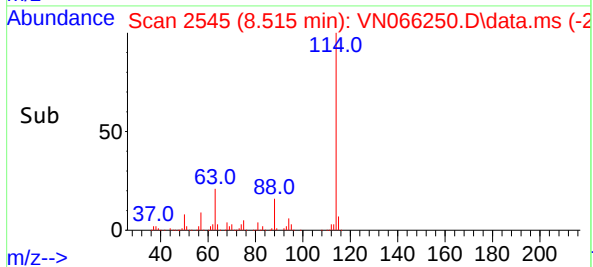
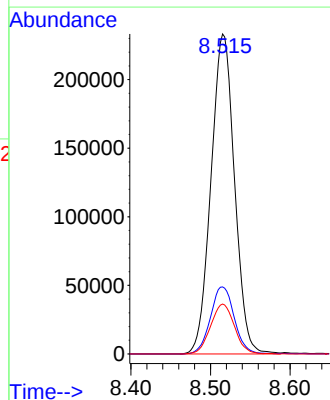
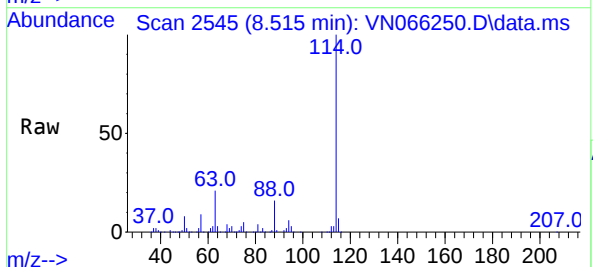
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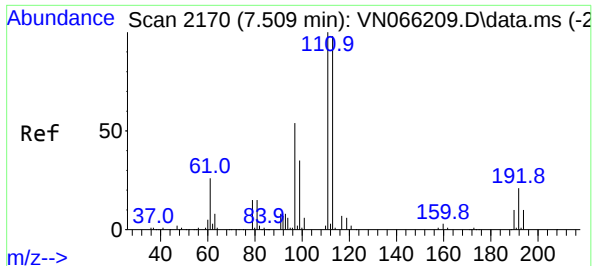
Tgt Ion: 65 Resp: 207782
Ion Ratio Lower Upper
65 100
67 56.0 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066250.D
Acq: 18 Mar 2021 13:14

Tgt Ion: 114 Resp: 479390
Ion Ratio Lower Upper
114 100
63 21.0 0.0 49.2
88 15.6 0.0 33.8

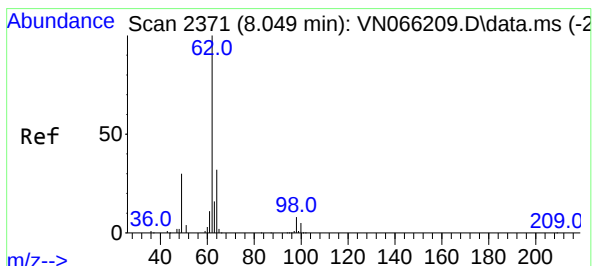
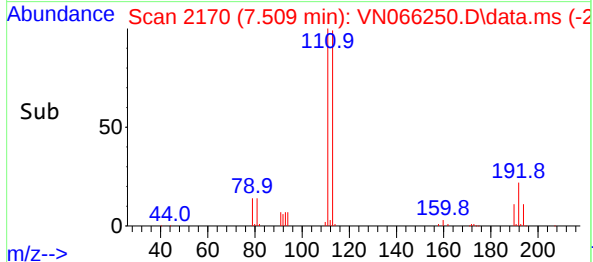
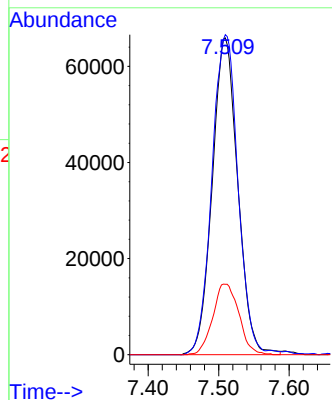
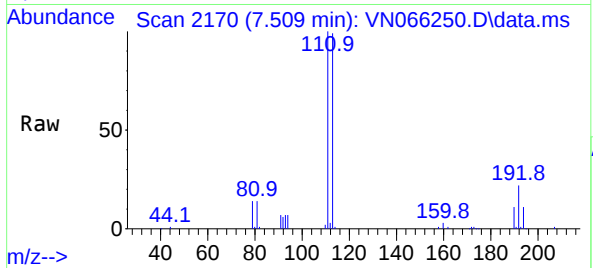




#35
Dibromofluoromethane
Concen: 54.18 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066250.D
Acq: 18 Mar 2021 13:14

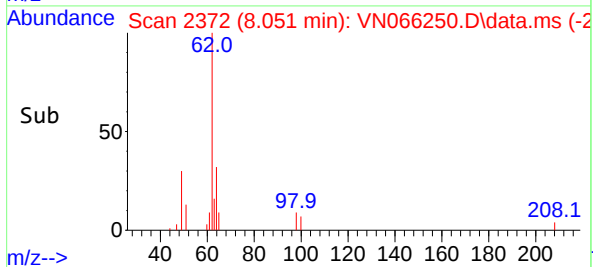
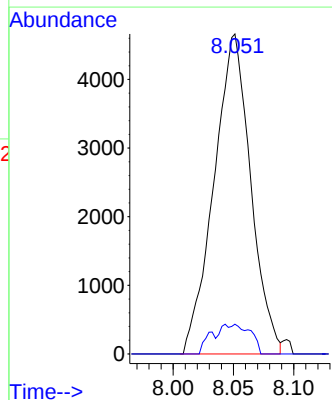
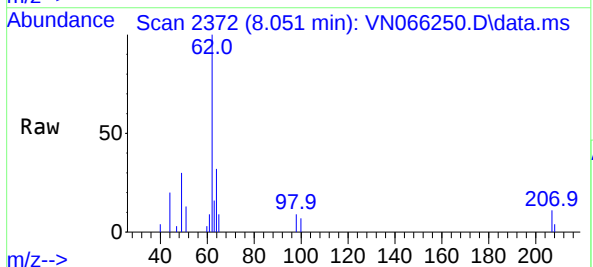
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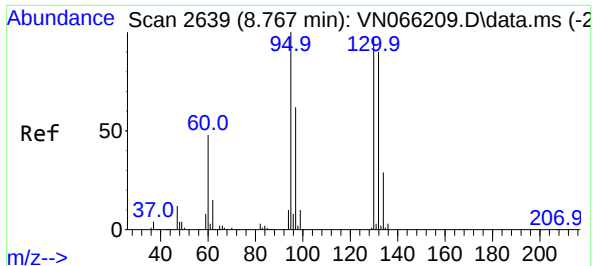
Tgt Ion:113 Resp: 165708
Ion Ratio Lower Upper
113 100
111 102.7 84.0 126.0
192 22.8 16.7 25.1



#42
1,2-Dichloroethane
Concen: 1.87 ug/l
RT: 8.051 min Scan# 2372
Delta R.T. 0.002 min
Lab File: VN066250.D
Acq: 18 Mar 2021 13:14

Tgt Ion: 62 Resp: 9883
Ion Ratio Lower Upper
62 100
98 1.0 0.0 14.8

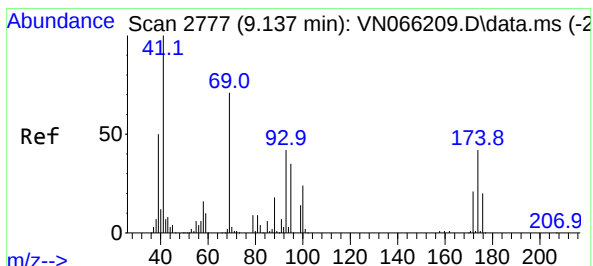
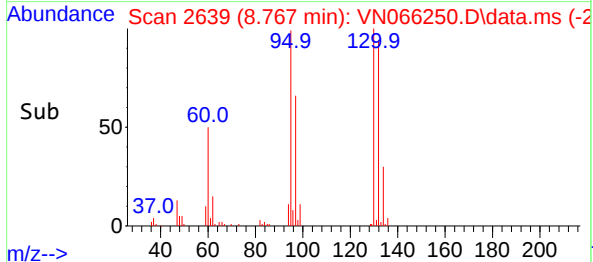
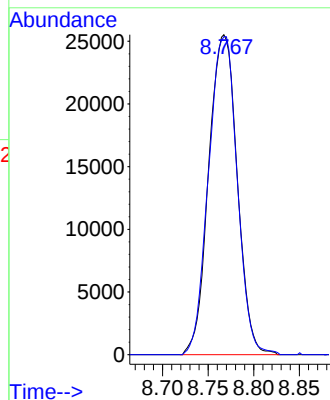
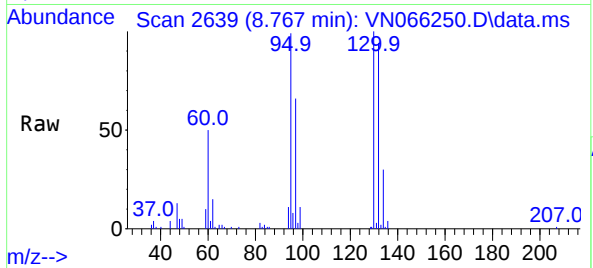




#44
Trichloroethene
Concen: 15.67 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. 0.000 min
Lab File: VN066250.D
Acq: 18 Mar 2021 13:14

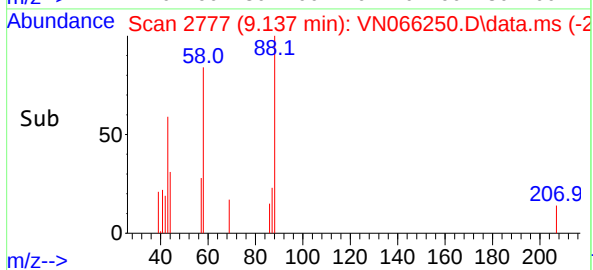
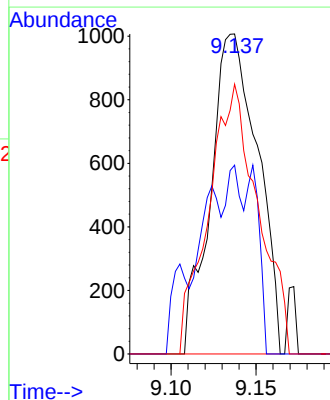
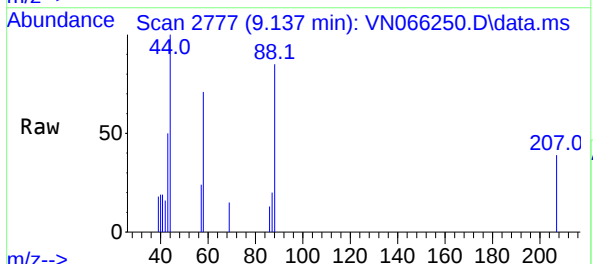
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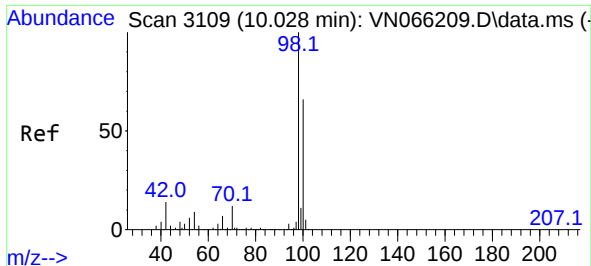
Tgt Ion:130 Resp: 55521
Ion Ratio Lower Upper
130 100
95 99.4 0.0 210.2



#49
1,4-Dioxane
Concen: 35.32 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.000 min
Lab File: VN066250.D
Acq: 18 Mar 2021 13:14

Tgt Ion: 88 Resp: 1949
Ion Ratio Lower Upper
88 100
43 5.7 34.4 51.6#
58 88.2 67.3 100.9

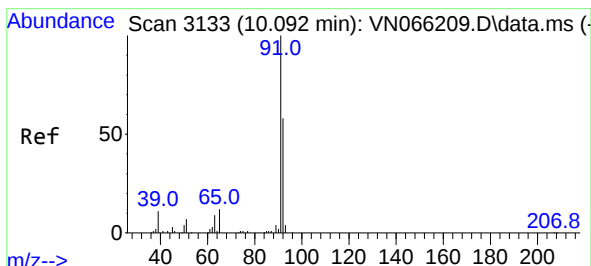
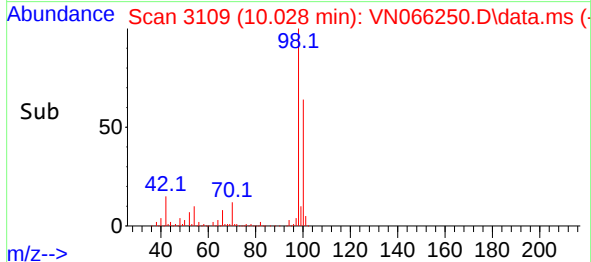
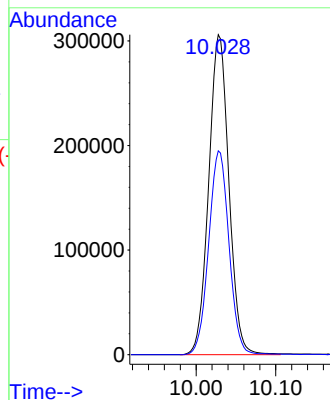
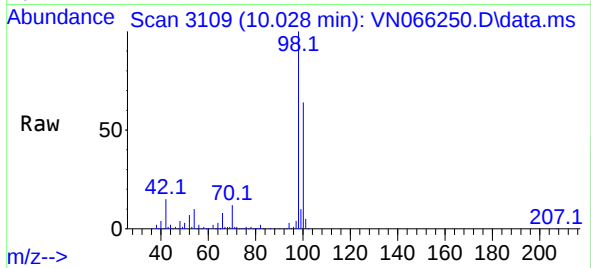




#50
Toluene-d8
Concen: 45.58 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066250.D
Acq: 18 Mar 2021 13:14

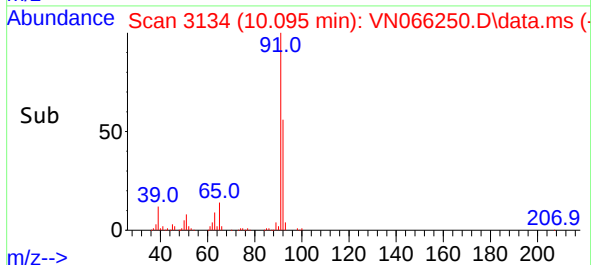
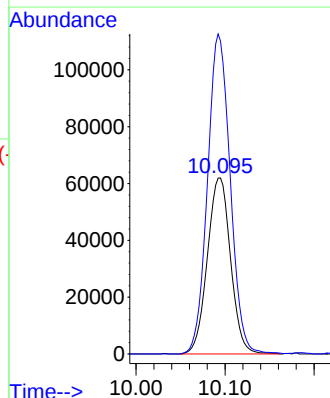
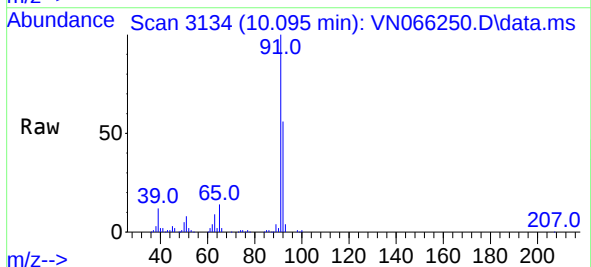
Instrument :
MSVOA_N
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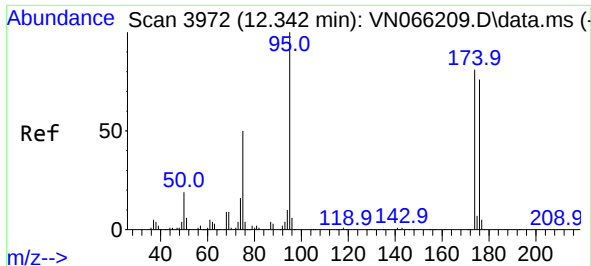
Tgt Ion: 98 Resp: 538999
Ion Ratio Lower Upper
98 100
100 64.1 51.0 76.6



#52
Toluene
Concen: 13.28 ug/l
RT: 10.095 min Scan# 3134
Delta R.T. 0.003 min
Lab File: VN066250.D
Acq: 18 Mar 2021 13:14

Tgt Ion: 92 Resp: 112181
Ion Ratio Lower Upper
92 100
91 177.9 137.5 206.3

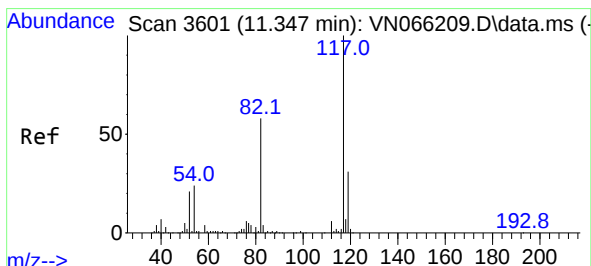
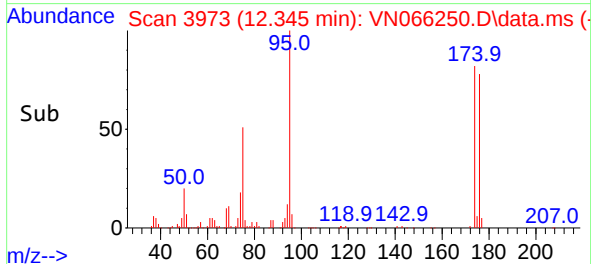
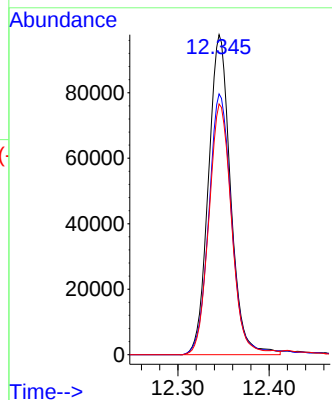
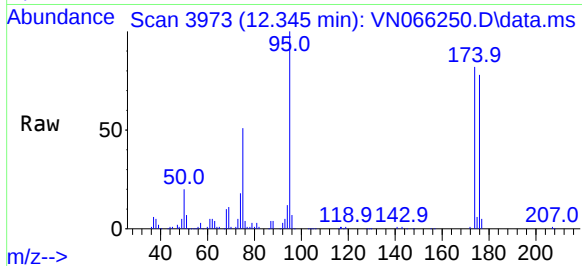




#62
4-Bromofluorobenzene
Concen: 38.68 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066250.D
Acq: 18 Mar 2021 13:14

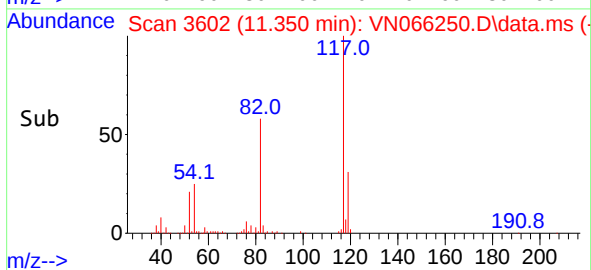
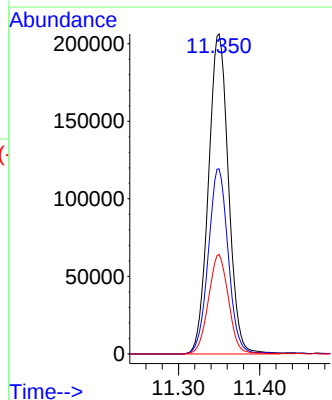
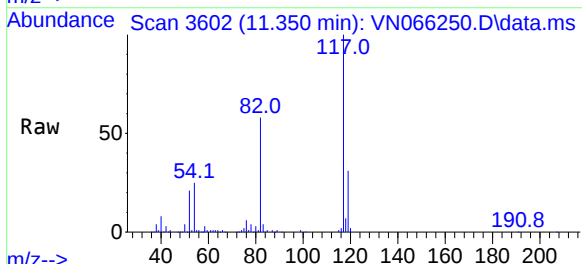
Instrument :
MSVOA_N
ClientSampleId :
GWBR3-224-234-031721

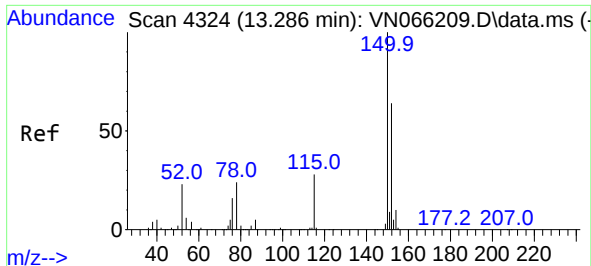
Tgt Ion: 95 Resp: 164890
Ion Ratio Lower Upper
95 100
174 84.0 0.0 162.4
176 79.9 0.0 156.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066250.D
Acq: 18 Mar 2021 13:14

Tgt Ion: 117 Resp: 352740
Ion Ratio Lower Upper
117 100
82 57.8 49.0 73.6
119 31.1 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.286 min Scan# 4324
 Delta R.T. 0.000 min
 Lab File: VN066250.D
 Acq: 18 Mar 2021 13:14

Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR3-224-234-031721

Tgt Ion:152 Resp: 138232
 Ion Ratio Lower Upper
 152 100
 115 59.1 29.4 88.3
 150 158.9 0.0 352.2

