

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065965.D
 Acq On : 22 Feb 2021 17:19
 Operator : JC/MD
 Sample : M1448-05MS
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR3-138-150-021721MS

Manual Integrations
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 2/23/2021 11:49:20 AM

Quant Time: Feb 23 00:10:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.631	168	128134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	238588	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	222045	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	100137	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	99328	55.43	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	110.86%		
35) Dibromofluoromethane	7.553	113	72953	49.41	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.82%		
50) Toluene-d8	10.058	98	294182	48.53	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.06%		
62) 4-Bromofluorobenzene	12.373	95	114663	50.39	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.78%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.853	85	75878	45.23	ug/l	100
3) Chloromethane	2.055	50	96375	45.85	ug/l	97
4) Vinyl Chloride	2.184	62	94620	45.70	ug/l	99
5) Bromomethane	2.547	94	57941	45.68	ug/l	94
6) Chloroethane	2.692	64	53586	45.87	ug/l	100
7) Trichlorofluoromethane	3.007	101	126453	49.04	ug/l	98
8) Diethyl Ether	3.390	74	46541	49.19	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.734	101	58600	42.97	ug/l	99
10) Methyl Iodide	3.926	142	94473	44.36	ug/l	96
11) Tert butyl alcohol	4.746	59	70638	283.52	ug/l	99
12) 1,1-Dichloroethene	3.714	96	70520	49.00	ug/l	90
13) Acrolein	3.582	56	44039	193.15	ug/l	96
14) Allyl chloride	4.293	41	98221	39.98	ug/l	95
15) Acrylonitrile	4.943	53	173559	251.21	ug/l	98
16) Acetone	3.788	43	139860	248.46	ug/l	99
17) Carbon Disulfide	4.029	76	189890	46.33	ug/l	98
18) Methyl Acetate	4.293	43	46322	31.29	ug/l	96
19) Methyl tert-butyl Ether	5.010	73	240673	51.98	ug/l	99
20) Methylene Chloride	4.521	84	78158	47.04	ug/l	99
21) trans-1,2-Dichloroethene	5.004	96	70038	46.31	ug/l	90
22) Diisopropyl ether	5.914	45	228995	46.60	ug/l	94
23) Vinyl Acetate	5.856	43	582120	151.02	ug/l	99
24) 1,1-Dichloroethane	5.807	63	141398	49.80	ug/l	98
25) 2-Butanone	6.791	43	211664	238.64	ug/l	98
26) 2,2-Dichloropropane	6.782	77	62015	27.84	ug/l	97
27) cis-1,2-Dichloroethene	6.788	96	89451	51.92	ug/l	99
28) Bromochloromethane	7.155	49	65718	50.21	ug/l	96
29) Tetrahydrofuran	7.174	42	143009	234.19	ug/l	97
30) Chloroform	7.335	83	144006	51.34	ug/l	98
31) Cyclohexane	7.618	56	119426	44.70	ug/l	99
32) 1,1,1-Trichloroethane	7.537	97	127662	54.26	ug/l	99
36) 1,1-Dichloropropene	7.756	75	103702	44.08	ug/l	99
37) Ethyl Acetate	6.888	43	59558	28.03	ug/l	98
38) Carbon Tetrachloride	7.737	117	105287	48.15	ug/l	96
39) Methylcyclohexane	9.048	83	107990	40.85	ug/l	97
40) Benzene	8.007	78	327340	45.35	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.129	41	42639	41.46	ug/l #	100
42) 1,2-Dichloroethane	8.087	62	117975	49.74	ug/l	98
43) Isopropyl Acetate	8.129	43	126491	37.36	ug/l	95
44) Trichloroethene	8.801	130	95746	53.64	ug/l	99
45) 1,2-Dichloropropane	9.084	63	83439	45.14	ug/l	98
46) Dibromomethane	9.174	93	53959	47.92	ug/l	95
47) Bromodichloromethane	9.370	83	116821	50.96	ug/l	99
48) Methyl methacrylate	9.164	41	78006	45.47	ug/l	97
49) 1,4-Dioxane	9.167	88	29532	1010.36	ug/l	94
51) 4-Methyl-2-Pentanone	9.952	43	454094	220.42	ug/l	99
52) Toluene	10.122	92	225190	50.80	ug/l	95
53) t-1,3-Dichloropropene	10.351	75	121393	43.09	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	127867	44.98	ug/l	98
55) 1,1,2-Trichloroethane	10.531	97	77809	46.90	ug/l	97
56) Ethyl methacrylate	10.399	69	119530	47.92	ug/l	98
57) 1,3-Dichloropropane	10.675	76	137157	46.90	ug/l	100
59) 2-Hexanone	10.720	43	328205	223.65	ug/l	98
60) Dibromochloromethane	10.872	129	87410	51.55	ug/l	99
61) 1,2-Dibromoethane	10.974	107	81885	48.59	ug/l	99
64) Tetrachloroethene	10.601	164	81355	47.46	ug/l	97
65) Chlorobenzene	11.402	112	217864	46.92	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	80731	50.62	ug/l	98
67) Ethyl Benzene	11.482	91	395963	47.12	ug/l	97
68) m/p-Xylenes	11.592	106	293832	93.69	ug/l	95
69) o-Xylene	11.920	106	145431	48.10	ug/l	96
70) Styrene	11.936	104	243108	48.84	ug/l	96
71) Bromoform	12.100	173	54679	45.22	ug/l #	97
73) Isopropylbenzene	12.222	105	375942	46.00	ug/l	100
74) N-amyl acetate	12.042	43	82112	28.96	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.476	83	107711	44.67	ug/l	100
76) 1,2,3-Trichloropropane	12.527	75	102898m	42.77	ug/l	
77) Bromobenzene	12.499	156	91274	48.81	ug/l	89
78) n-propylbenzene	12.563	91	411027	44.22	ug/l	100
79) 2-Chlorotoluene	12.646	91	263715	45.27	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	323046	46.53	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	29294	38.81	ug/l	94
82) 4-Chlorotoluene	12.746	91	271174	46.10	ug/l	96
83) tert-Butylbenzene	12.965	119	264843	46.17	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	321045	46.06	ug/l	100
85) sec-Butylbenzene	13.145	105	331815	44.55	ug/l	99
86) p-Isopropyltoluene	13.261	119	303334	44.86	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	155646	47.03	ug/l	98
88) 1,4-Dichlorobenzene	13.334	146	158464	46.87	ug/l	97
89) n-Butylbenzene	13.585	91	244125	42.82	ug/l	100
90) Hexachloroethane	13.846	117	43804	38.26	ug/l	98
91) 1,2-Dichlorobenzene	13.624	146	159138	47.95	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	25234	53.04	ug/l	88
93) 1,2,4-Trichlorobenzene	14.878	180	89523	49.99	ug/l	99
94) Hexachlorobutadiene	14.977	225	31729	41.19	ug/l	98
95) Naphthalene	15.100	128	310545	53.25	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	92236	51.51	ug/l	98

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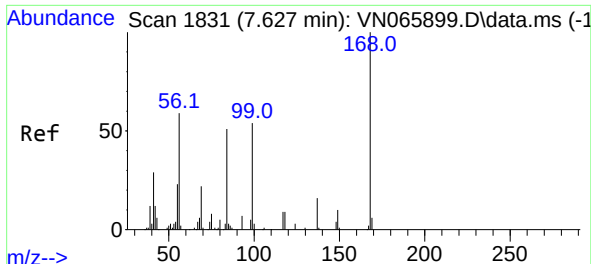
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



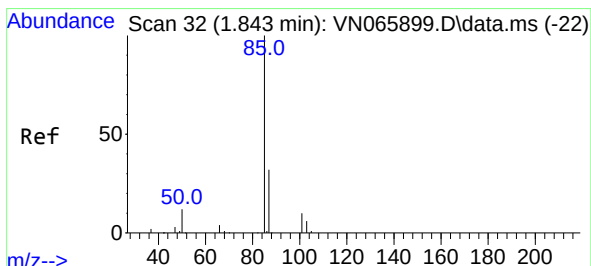
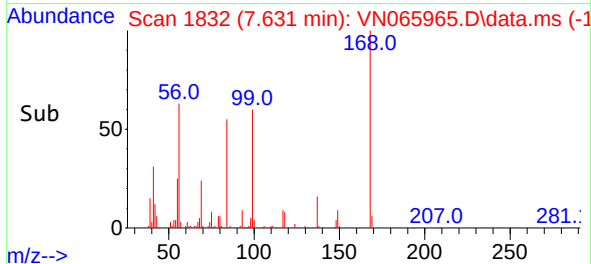
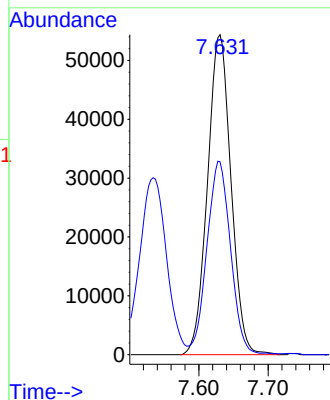
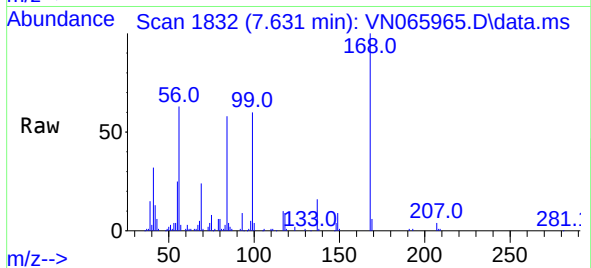
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:168 Resp: 128134
Ion Ratio Lower Upper
168 100
99 60.0 42.6 63.8

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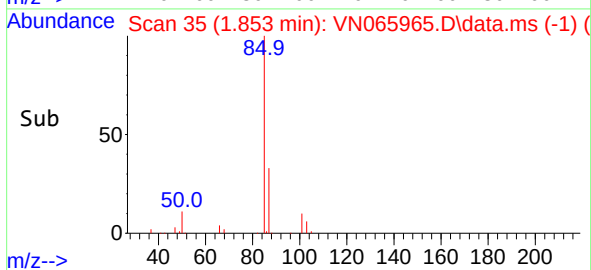
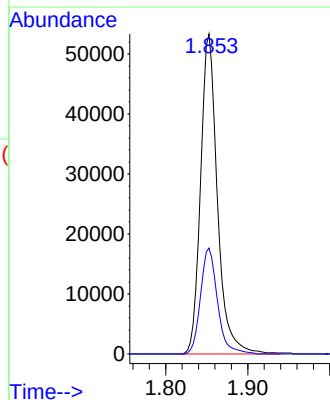
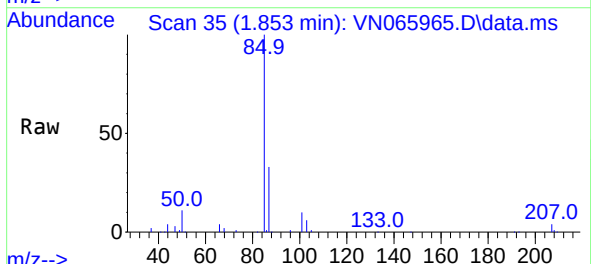
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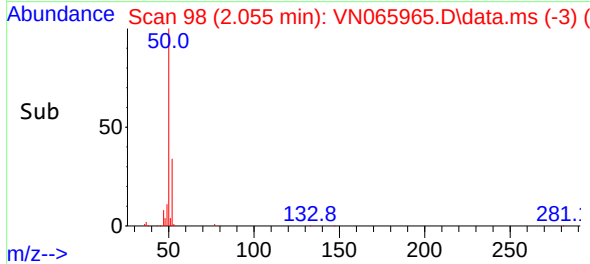
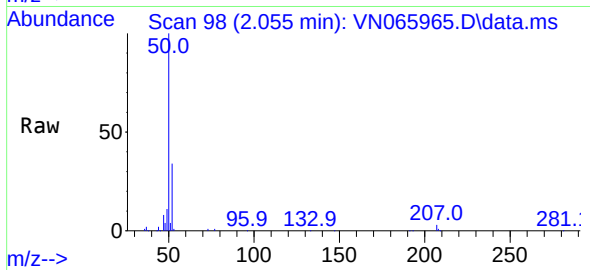
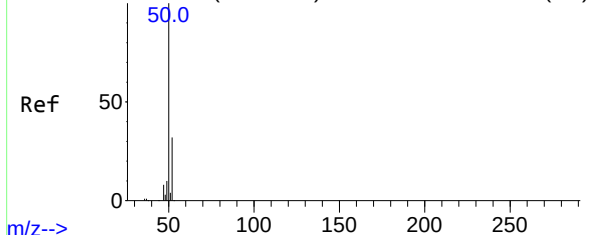


#2
Dichlorodifluoromethane
Concen: 45.23 ug/l
RT: 1.853 min Scan# 35
Delta R.T. 0.010 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 85 Resp: 75878
Ion Ratio Lower Upper
85 100
87 33.1 16.6 49.8

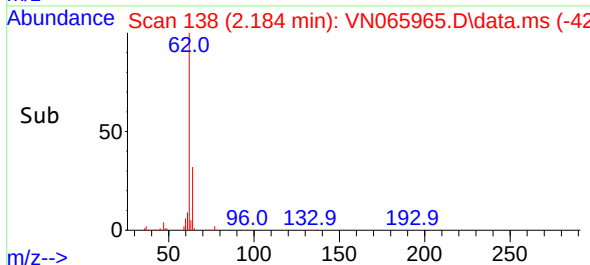
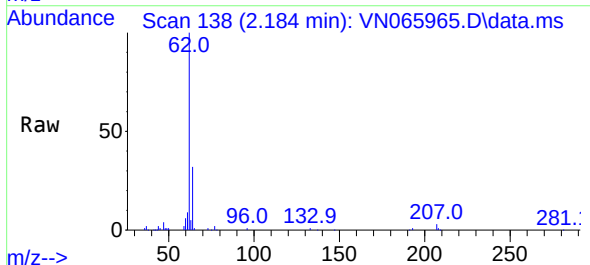
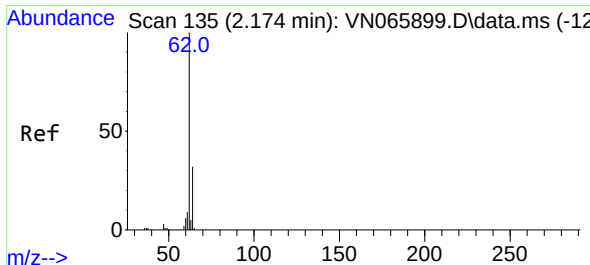
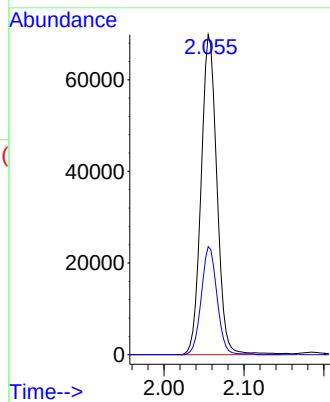


Abundance Scan 96 (2.049 min): VN065899.D\data.ms (-84)



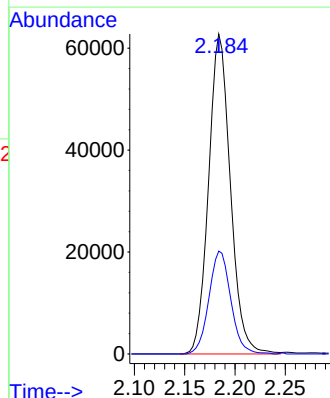
#3
Chloromethane
Concen: 45.85 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 50 Resp: 96375
Ion Ratio Lower Upper
50 100
52 33.8 25.8 38.8



#4
Vinyl Chloride
Concen: 45.70 ug/l
RT: 2.184 min Scan# 138
Delta R.T. 0.010 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

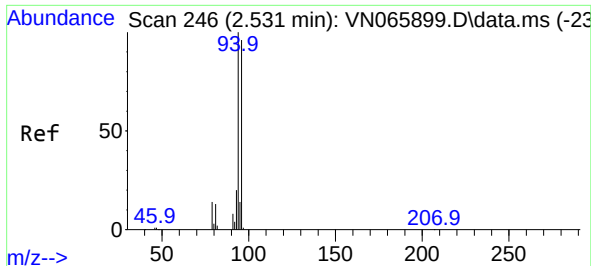
Tgt Ion: 62 Resp: 94620
Ion Ratio Lower Upper
62 100
64 32.2 25.1 37.7



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2/23/2021 11:49:20 AM



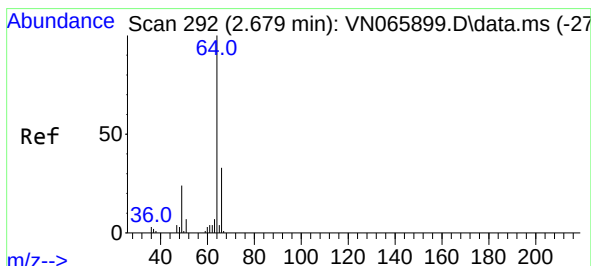
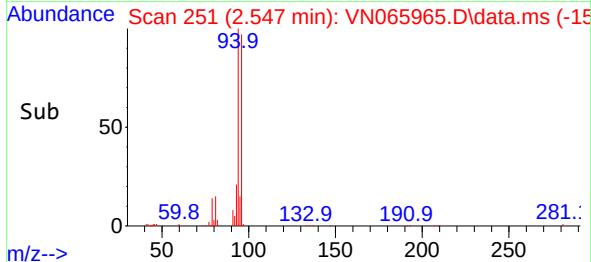
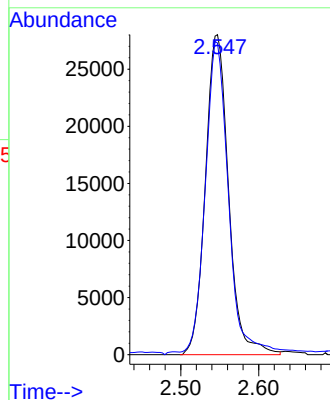
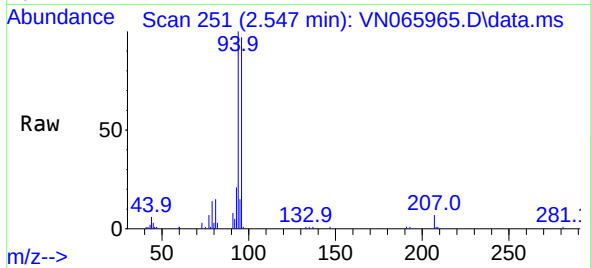
#5
Bromomethane
Concen: 45.68 ug/l
RT: 2.547 min Scan# 251
Delta R.T. 0.016 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 94 Resp: 57941
Ion Ratio Lower Upper
94 100
96 96.6 73.0 109.4

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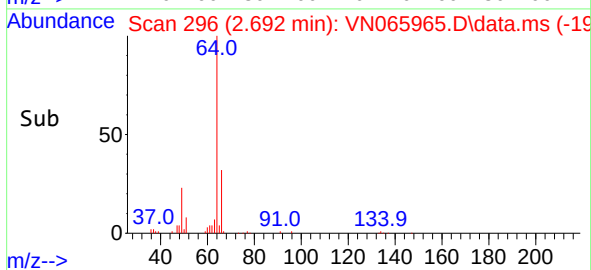
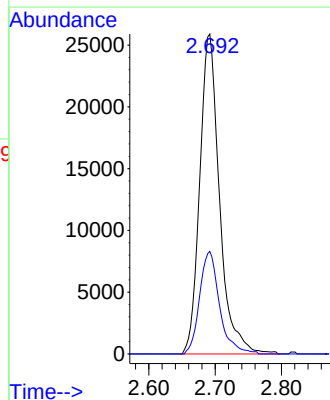
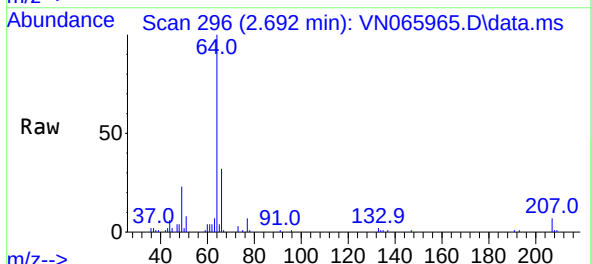
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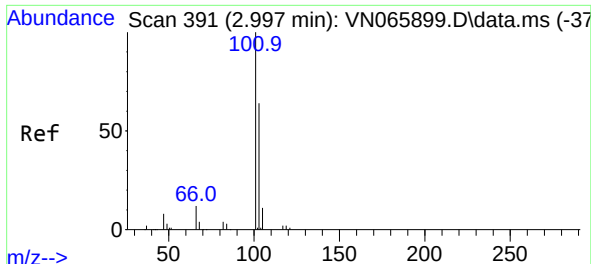
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2/23/2021 11:49:20 AM



#6
Chloroethane
Concen: 45.87 ug/l
RT: 2.692 min Scan# 296
Delta R.T. 0.013 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 64 Resp: 53586
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.2





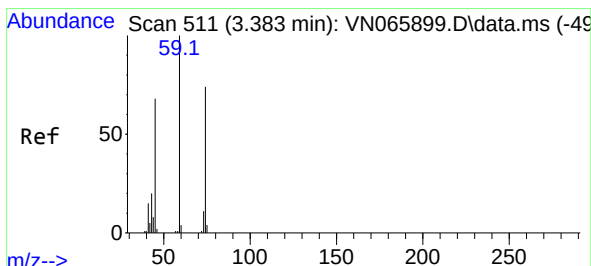
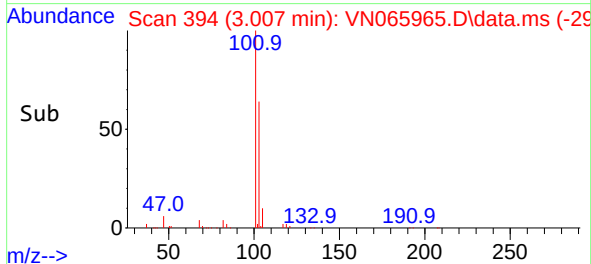
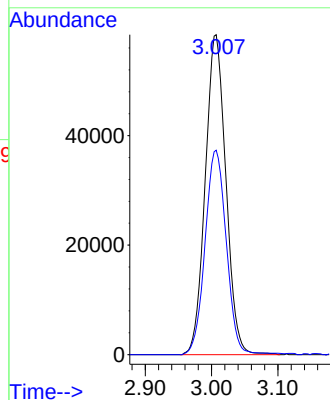
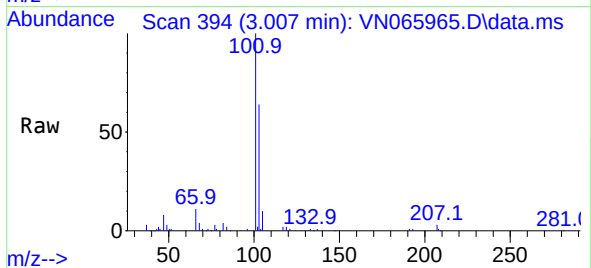
#7
Trichlorofluoromethane
Concen: 49.04 ug/l
RT: 3.007 min Scan# 394
Delta R.T. 0.010 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:101 Resp: 126453
Ion Ratio Lower Upper
101 100
103 63.9 52.1 78.1

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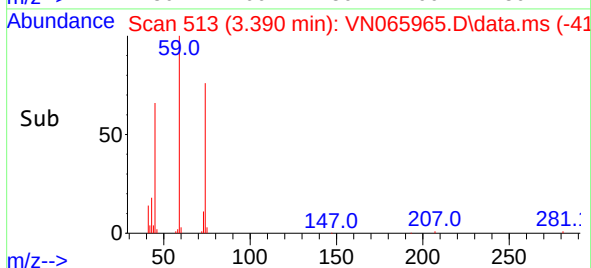
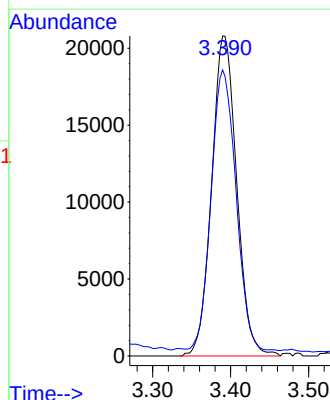
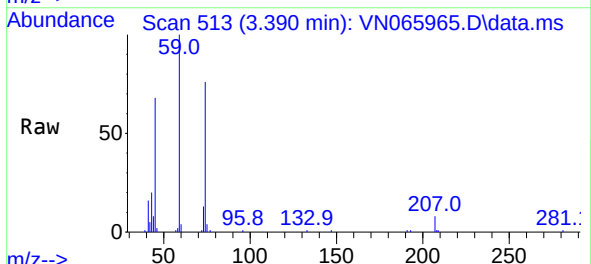
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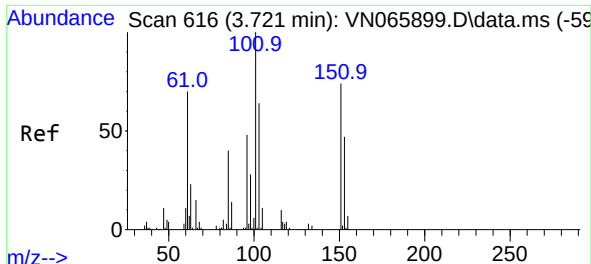
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#8
Diethyl Ether
Concen: 49.19 ug/l
RT: 3.390 min Scan# 513
Delta R.T. 0.007 min
Lab File: VN065965.D
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Tgt Ion: 74 Resp: 46541
Ion Ratio Lower Upper
74 100
45 86.1 46.4 139.1





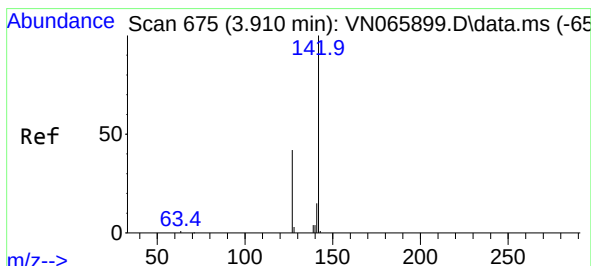
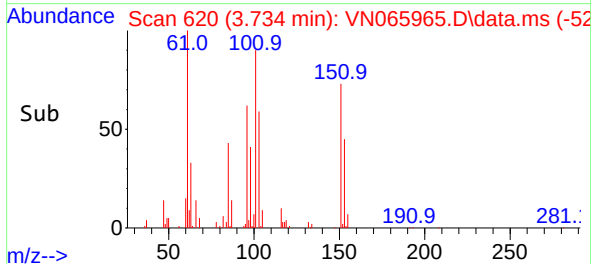
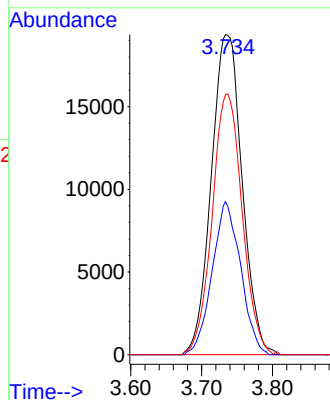
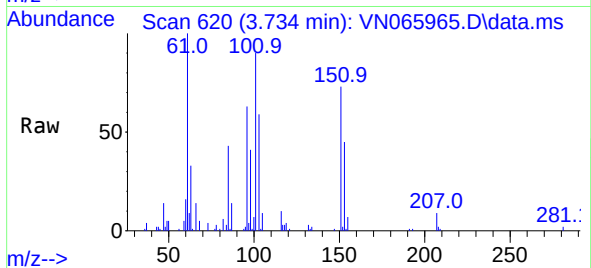
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.97 ug/l
RT: 3.734 min Scan# 620
Delta R.T. 0.013 min
Lab File: VN065965.D
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Tgt Ion:101 Resp: 58600
Ion Ratio Lower Upper
101 100
85 44.1 34.6 51.8
151 79.2 63.5 95.3

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ClientSampleId :
GWBR3-138-150-021721MS

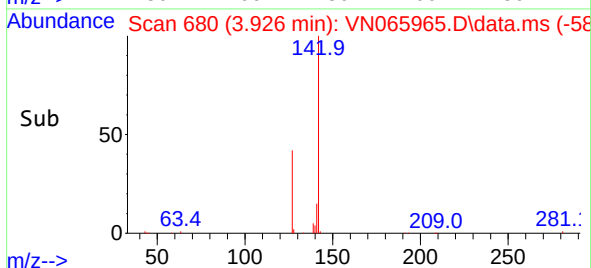
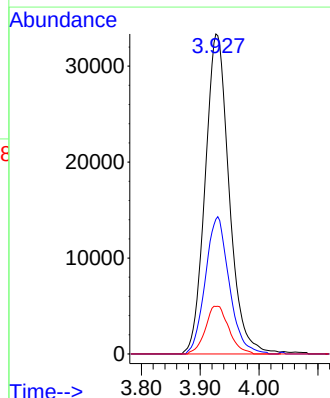
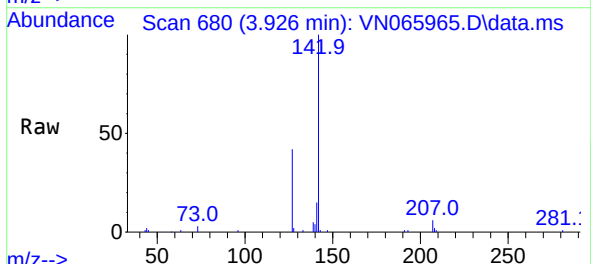
Manual Integrations
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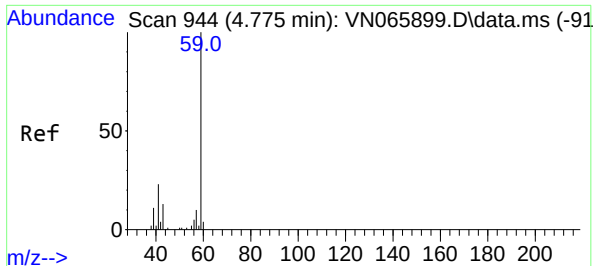
MMDadoda
2/23/2021 11:49:20 AM



#10
Methyl Iodide
Concen: 44.36 ug/l
RT: 3.926 min Scan# 680
Delta R.T. 0.016 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:142 Resp: 94473
Ion Ratio Lower Upper
142 100
127 42.7 31.7 47.5
141 14.6 10.9 16.3





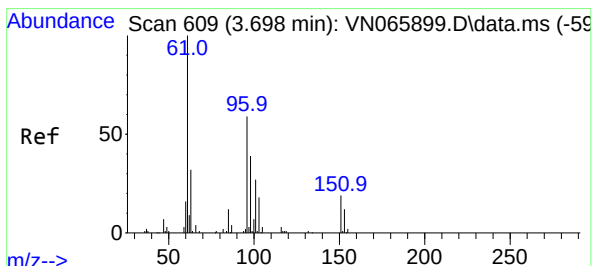
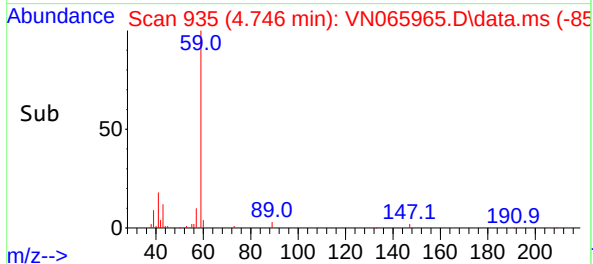
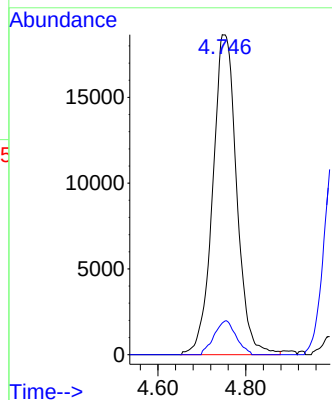
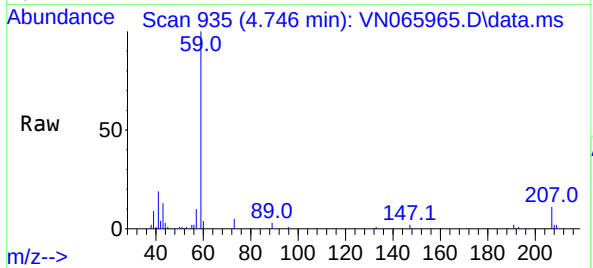
#11
Tert butyl alcohol
Concen: 283.52 ug/l
RT: 4.746 min Scan# 935
Delta R.T. -0.029 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 59 Resp: 70638
Ion Ratio Lower Upper
59 100
57 9.7 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

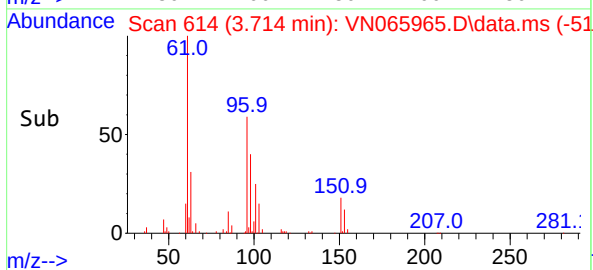
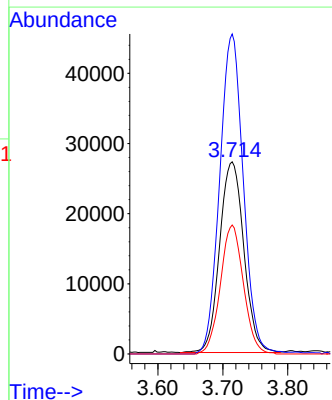
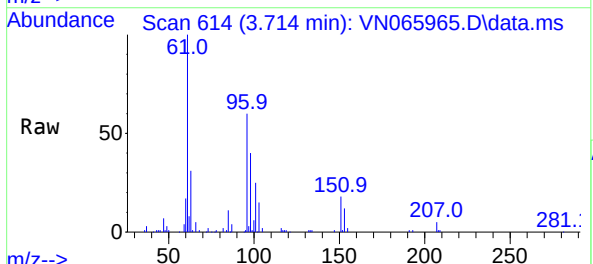
Manual Integrations
APPROVED

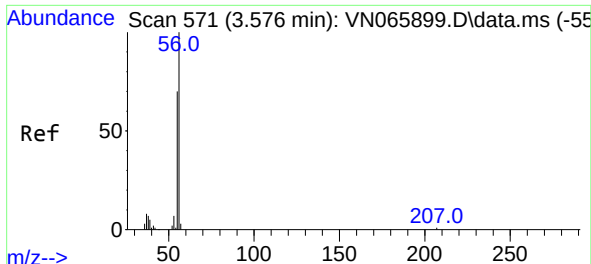
MMDadoda
2/23/2021 11:49:20 AM



#12
1,1-Dichloroethene
Concen: 49.00 ug/l
RT: 3.714 min Scan# 614
Delta R.T. 0.016 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 96 Resp: 70520
Ion Ratio Lower Upper
96 100
61 167.7 122.5 183.7
98 67.6 50.8 76.2





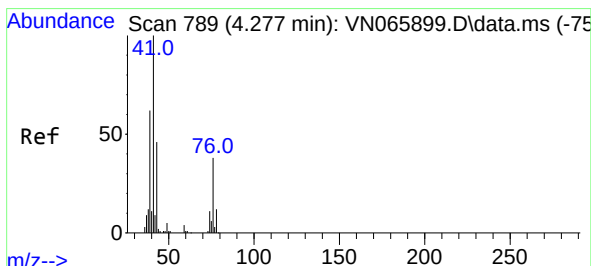
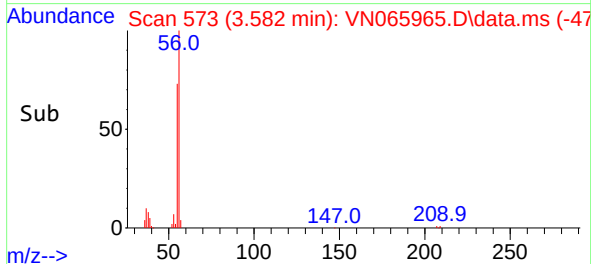
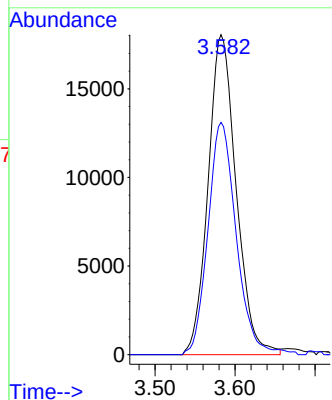
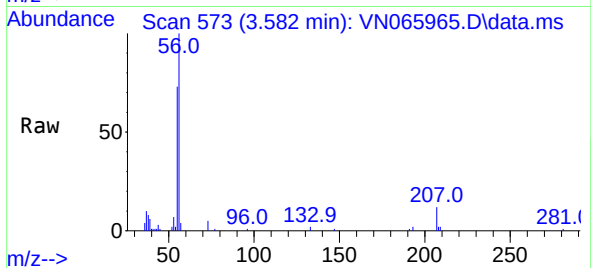
#13
Acrolein
Concen: 193.15 ug/l
RT: 3.582 min Scan# 573
Delta R.T. 0.006 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 56 Resp: 44039
Ion Ratio Lower Upper
56 100
55 73.3 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

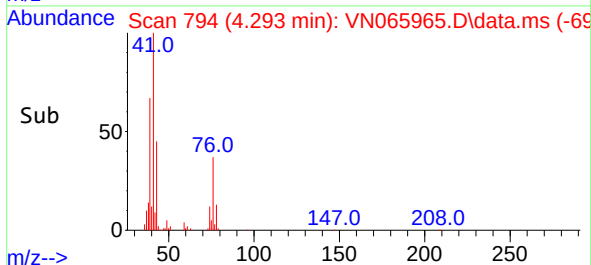
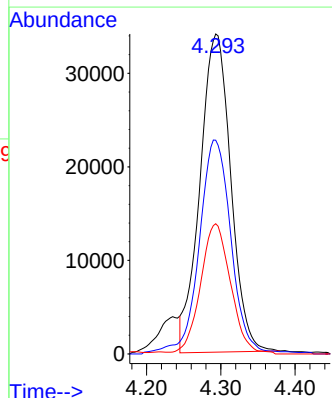
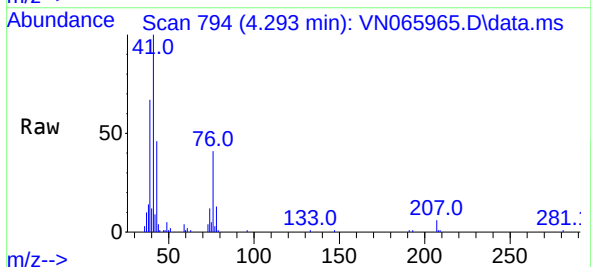
Manual Integrations
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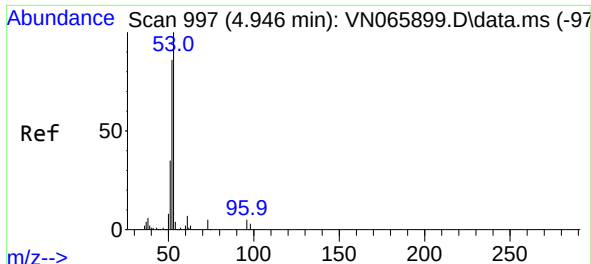
MMDadoda
2/23/2021 11:49:20 AM



#14
Allyl chloride
Concen: 39.98 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.016 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 41 Resp: 98221
Ion Ratio Lower Upper
41 100
39 69.9 53.0 79.4
76 40.0 28.9 43.3





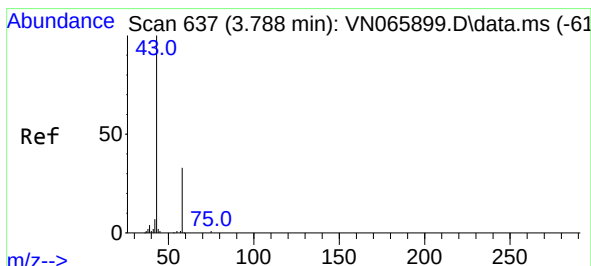
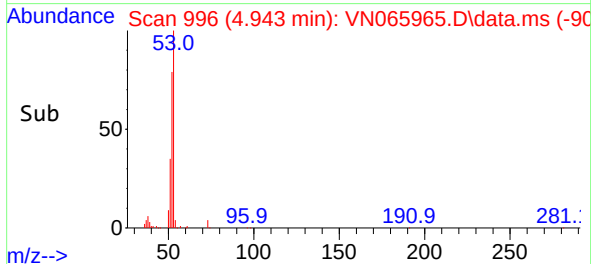
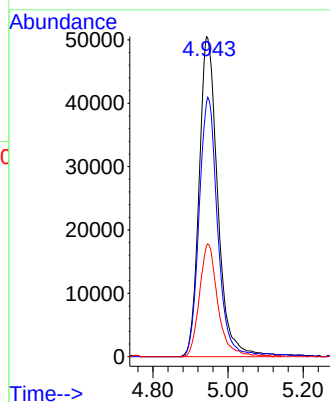
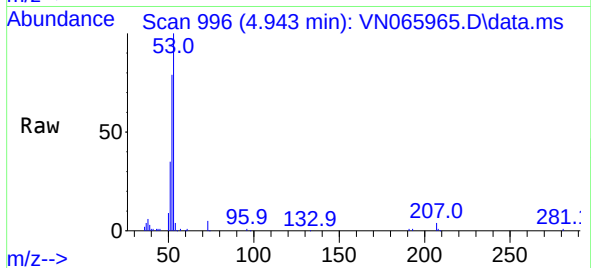
#15
Acrylonitrile
Concen: 251.21 ug/l
RT: 4.943 min Scan# 996
Delta R.T. -0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 53 Resp: 173559
Ion Ratio Lower Upper
53 100
52 79.7 66.1 99.1
51 34.7 27.9 41.9

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

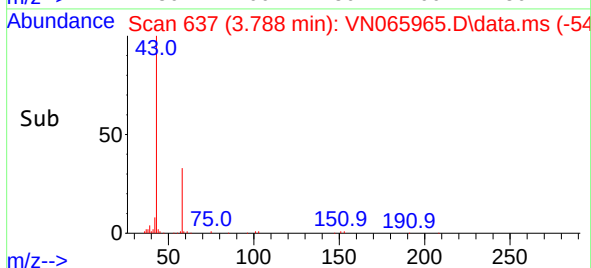
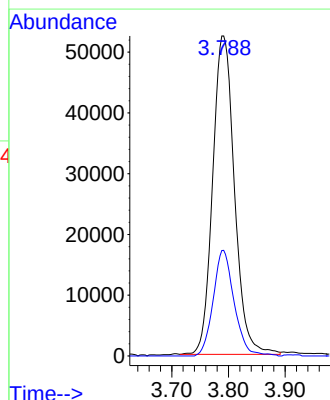
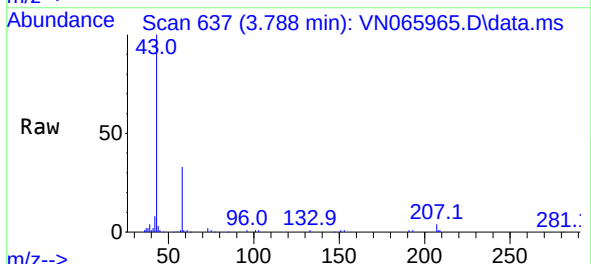
Manual Integrations
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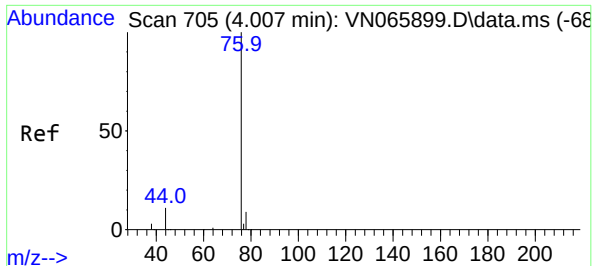
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2/23/2021 11:49:20 AM



#16
Acetone
Concen: 248.46 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 43 Resp: 139860
Ion Ratio Lower Upper
43 100
58 33.1 27.0 40.6





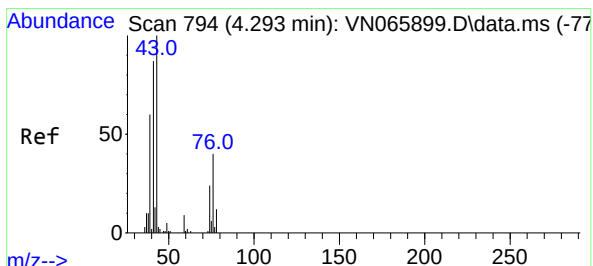
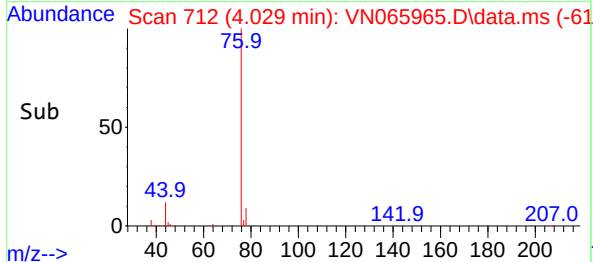
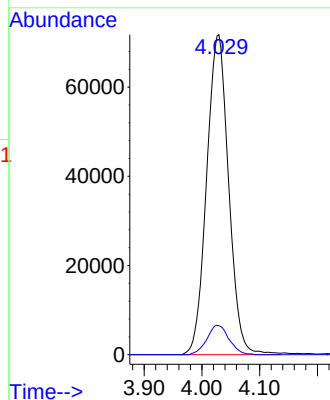
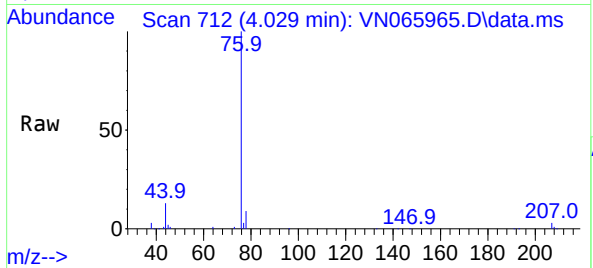
#17
Carbon Disulfide
Concen: 46.33 ug/l
RT: 4.029 min Scan# 712
Delta R.T. 0.022 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 76 Resp: 189890
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

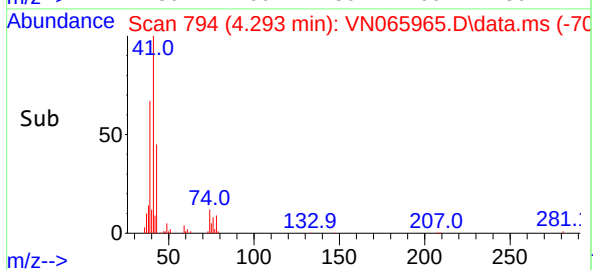
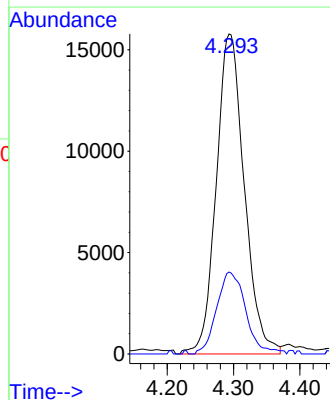
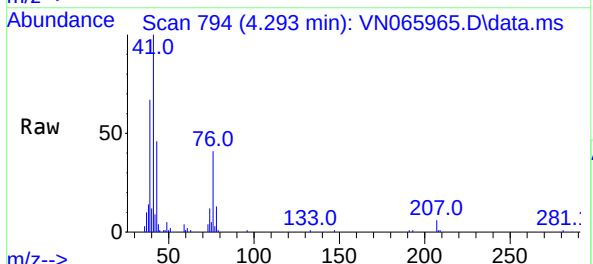
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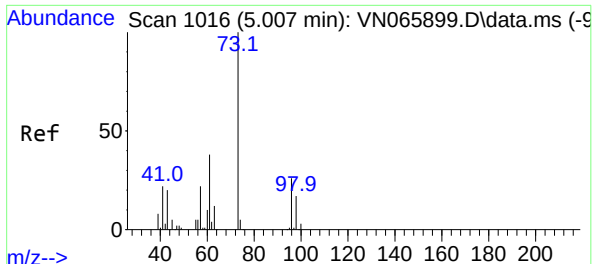
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2/23/2021 11:49:20 AM



#18
Methyl Acetate
Concen: 31.29 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.000 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 43 Resp: 46322
Ion Ratio Lower Upper
43 100
74 26.6 19.5 29.3





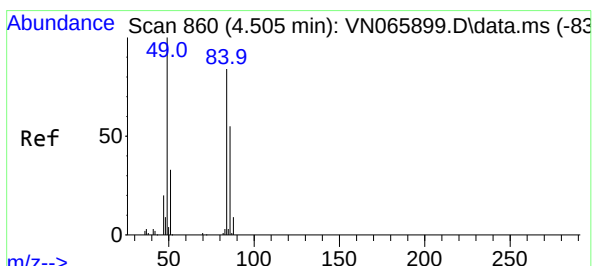
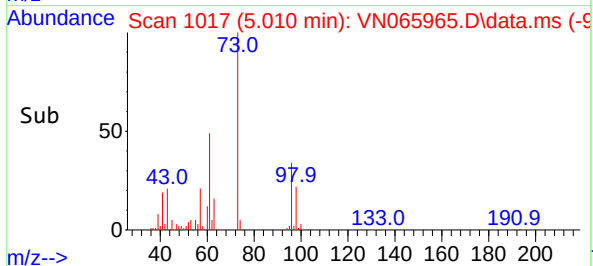
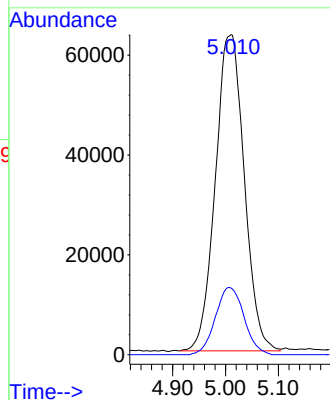
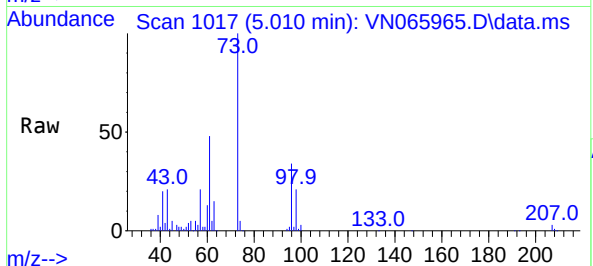
#19
Methyl tert-butyl Ether
Concen: 51.98 ug/l
RT: 5.010 min Scan# 1017
Delta R.T. 0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 73 Resp: 240673
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

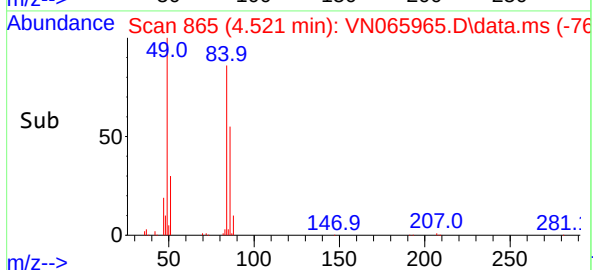
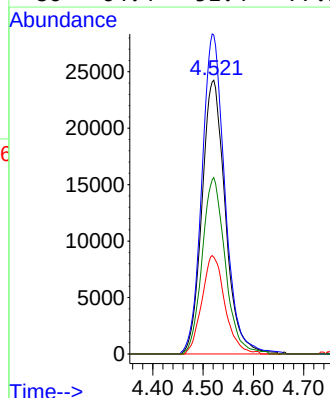
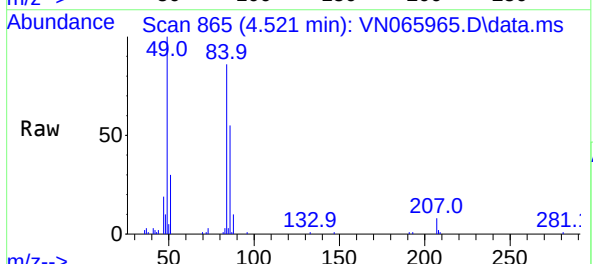
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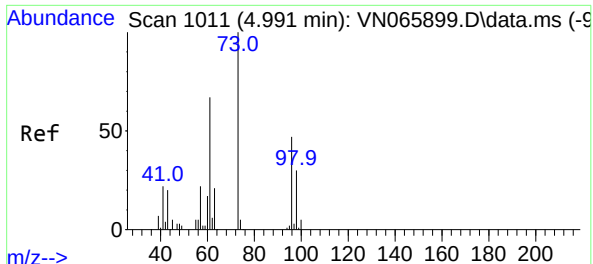
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2/23/2021 11:49:20 AM



#20
Methylene Chloride
Concen: 47.04 ug/l
RT: 4.521 min Scan# 865
Delta R.T. 0.016 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 84 Resp: 78158
Ion Ratio Lower Upper
84 100
49 116.5 94.6 141.8
51 35.4 29.9 44.9
86 64.4 51.4 77.2





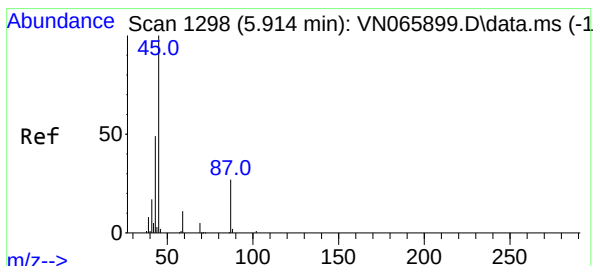
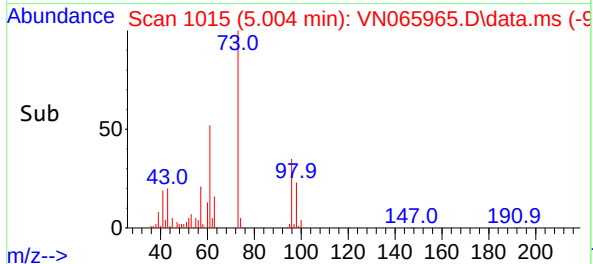
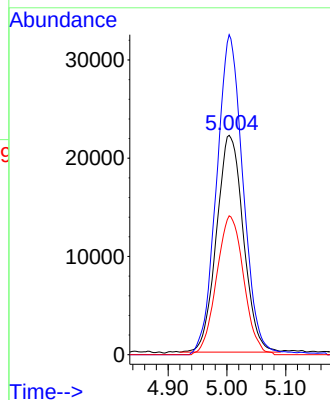
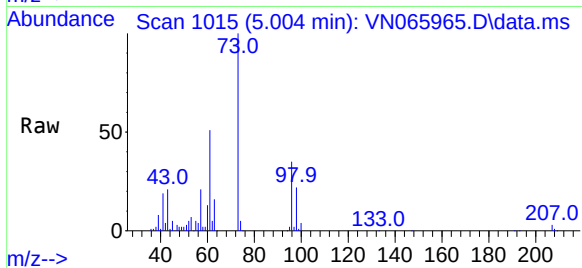
#21
trans-1,2-Dichloroethene
Concen: 46.31 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. 0.013 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 96 Resp: 70038
Ion Ratio Lower Upper
96 100
61 147.5 104.9 157.3
98 64.0 51.8 77.8

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

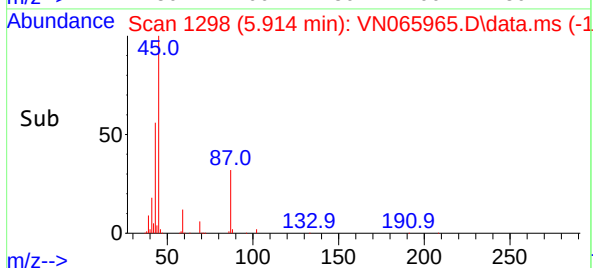
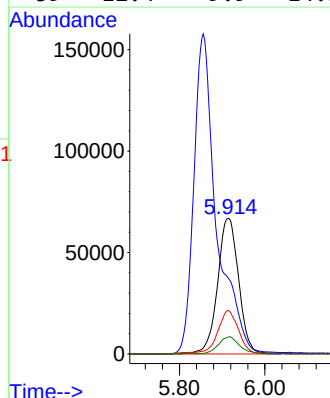
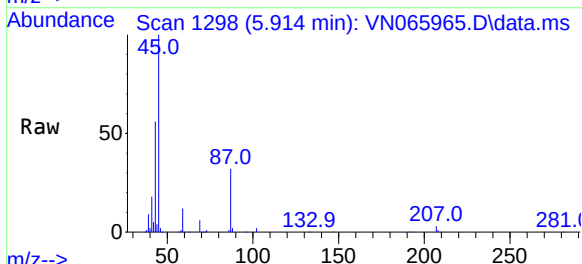
Manual Integrations
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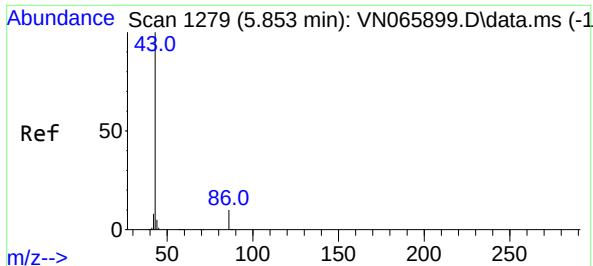
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2/23/2021 11:49:20 AM



#22
Diisopropyl ether
Concen: 46.60 ug/l
RT: 5.914 min Scan# 1298
Delta R.T. -0.000 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 45 Resp: 228995
Ion Ratio Lower Upper
45 100
43 55.2 48.9 73.3
87 32.2 23.7 35.5
59 12.4 9.9 14.9





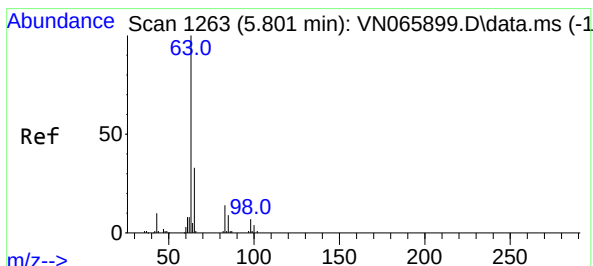
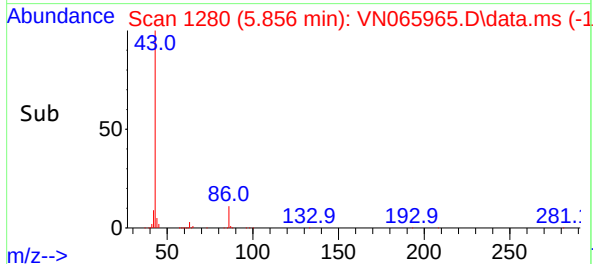
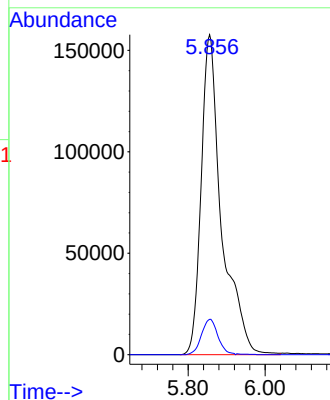
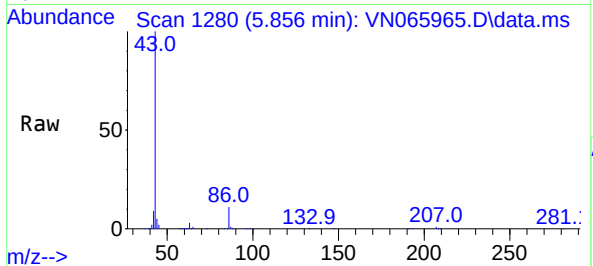
#23
 Vinyl Acetate
 Concen: 151.02 ug/l
 RT: 5.856 min Scan# 1280
 Delta R.T. 0.003 min
 Lab File: VN065965.D
 Acq: 22 Feb 2021 17:19

Tgt Ion: 43 Resp: 582120
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR3-138-150-021721MS

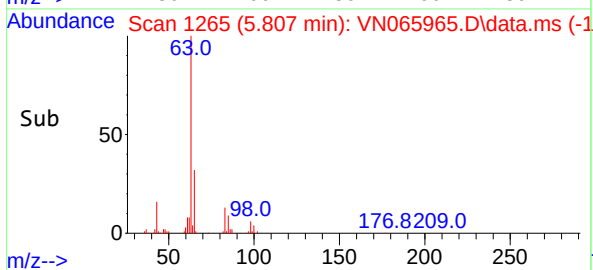
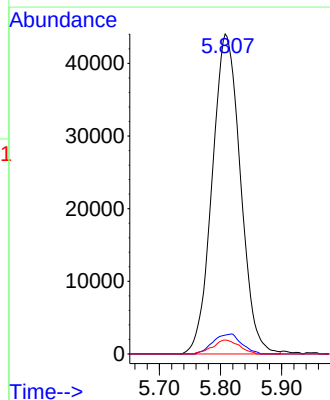
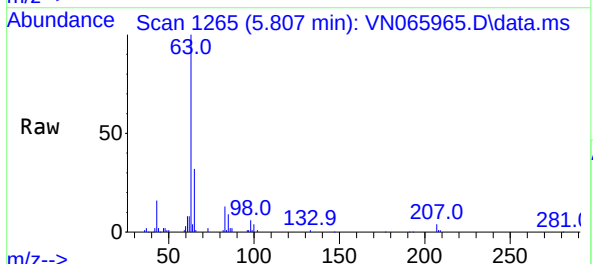
Manual Integrations
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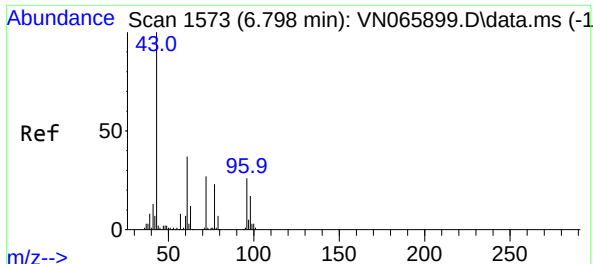
MMDadoda
 2/23/2021 11:49:20 AM



#24
 1,1-Dichloroethane
 Concen: 49.80 ug/l
 RT: 5.807 min Scan# 1265
 Delta R.T. 0.006 min
 Lab File: VN065965.D
 Acq: 22 Feb 2021 17:19

Tgt Ion: 63 Resp: 141398
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 4.4 2.3 6.9





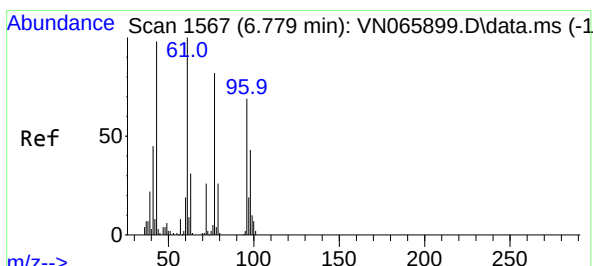
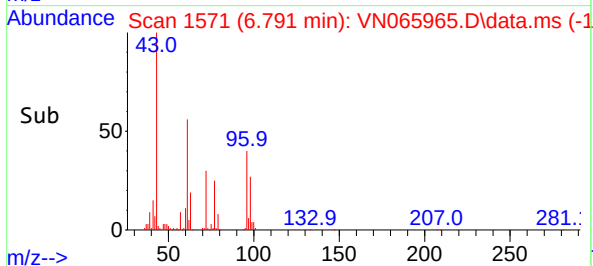
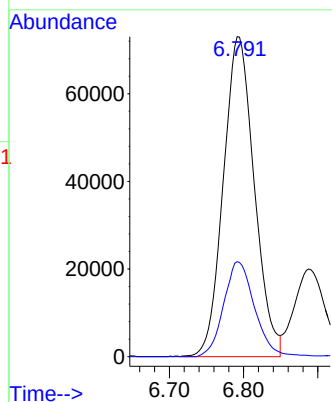
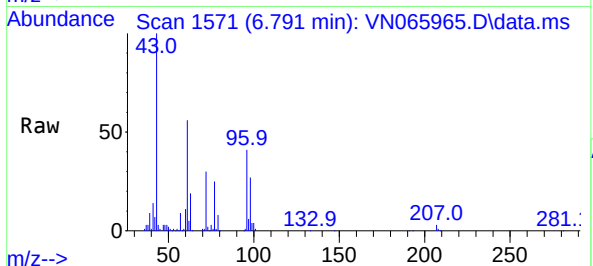
#25
2-Butanone
Concen: 238.64 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. -0.007 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 43 Resp: 211664
Ion Ratio Lower Upper
43 100
72 29.7 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

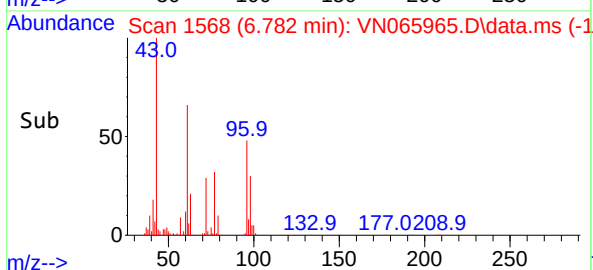
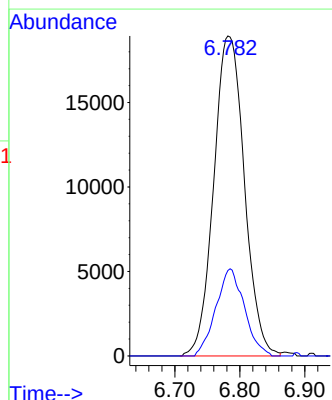
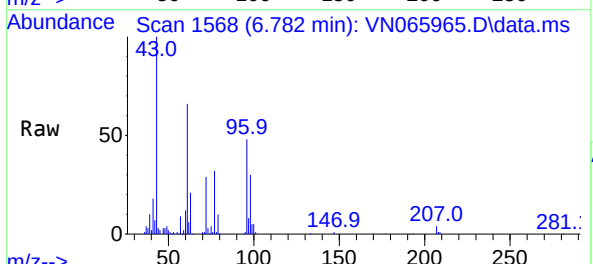
Manual Integrations
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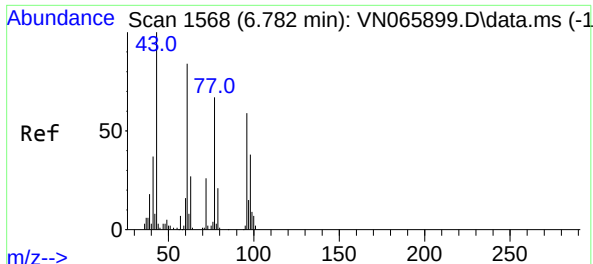
MMDadoda
2/23/2021 11:49:20 AM



#26
2,2-Dichloropropane
Concen: 27.84 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 77 Resp: 62015
Ion Ratio Lower Upper
77 100
97 25.3 11.9 35.9





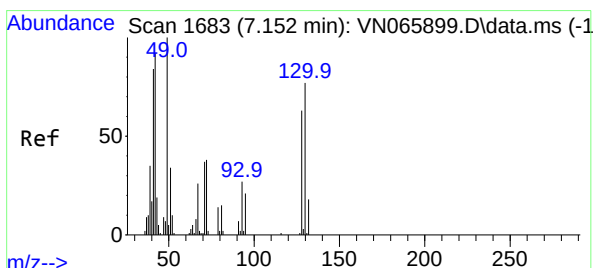
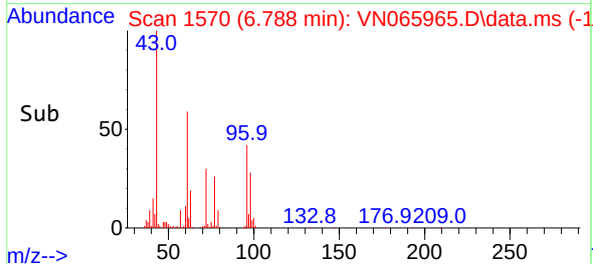
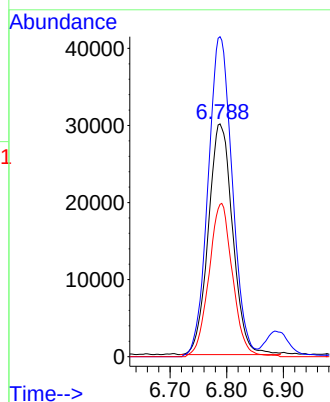
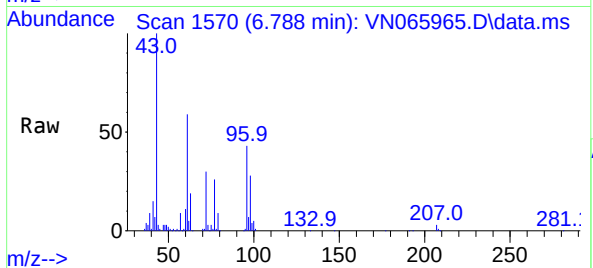
#27
cis-1,2-Dichloroethene
Concen: 51.92 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:	96	Resp:	89451
Ion	Ratio	Lower	Upper
96	100		
61	137.7	0.0	276.8
98	64.4	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

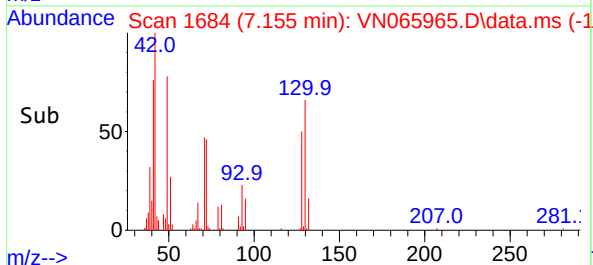
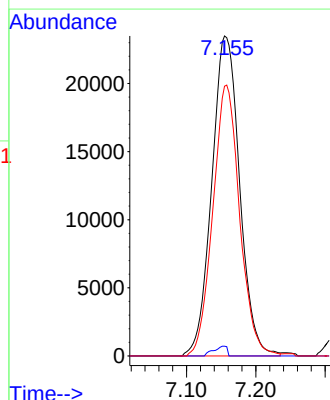
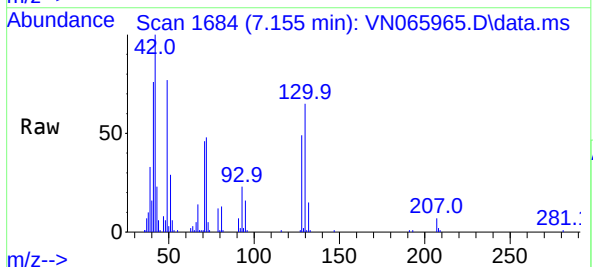
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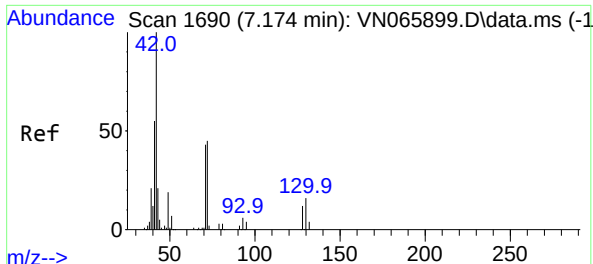
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2/23/2021 11:49:20 AM



#28
Bromochloromethane
Concen: 50.21 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. 0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:	49	Resp:	65718
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.6
130	81.3	67.8	101.6





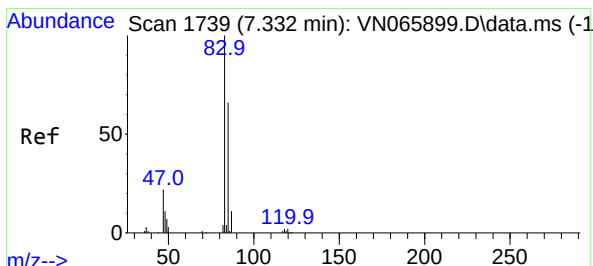
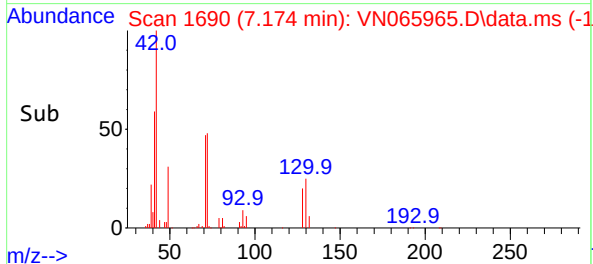
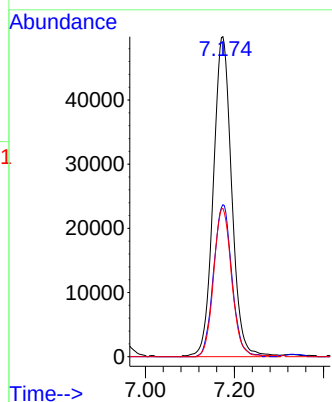
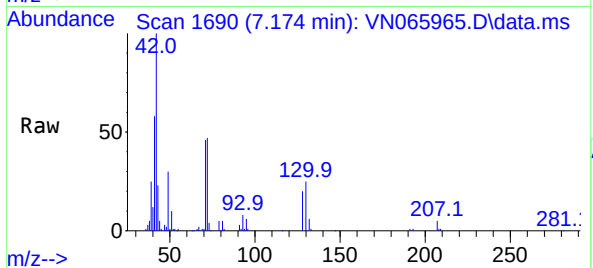
#29
Tetrahydrofuran
Concen: 234.19 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:	42	Resp:	143009
Ion	Ratio	Lower	Upper
42	100		
72	47.3	36.6	55.0
71	45.3	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

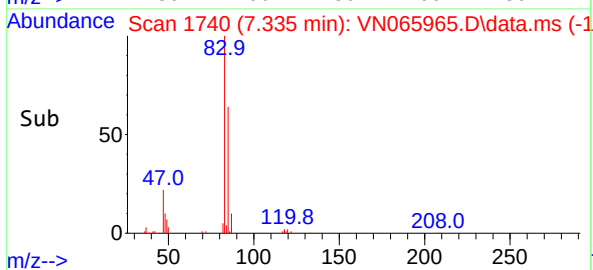
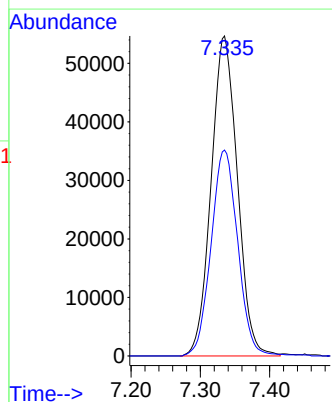
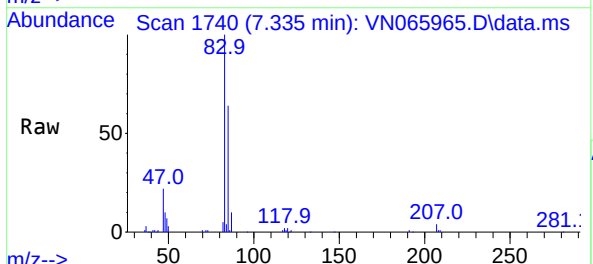
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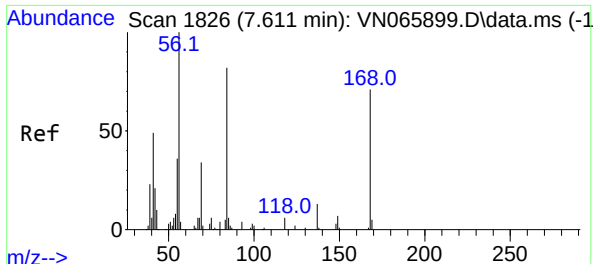
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2/23/2021 11:49:20 AM



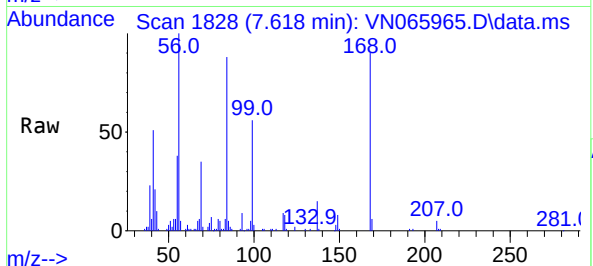
#30
Chloroform
Concen: 51.34 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:	83	Resp:	144006
Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.6	78.8

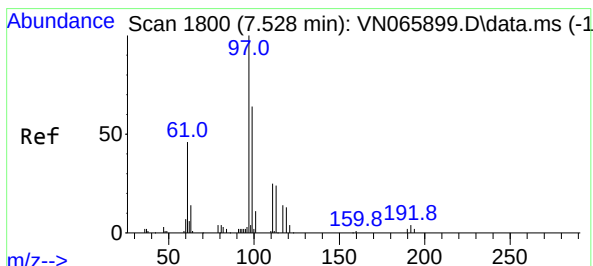
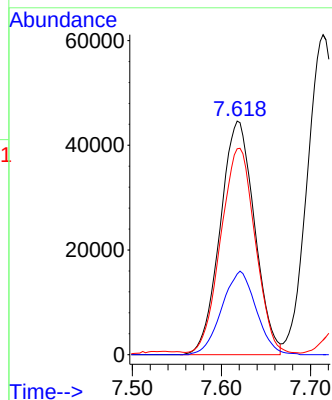
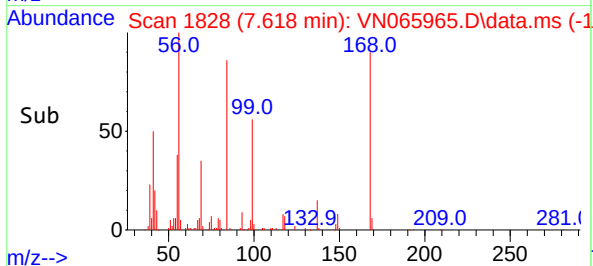




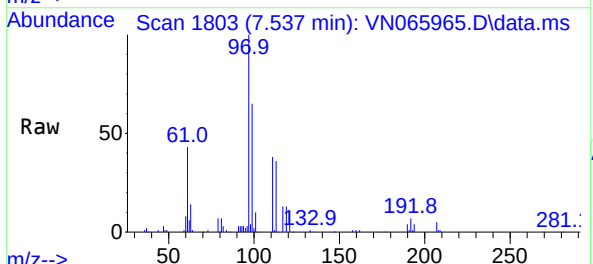
#31
Cyclohexane
Concen: 44.70 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. 0.007 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19



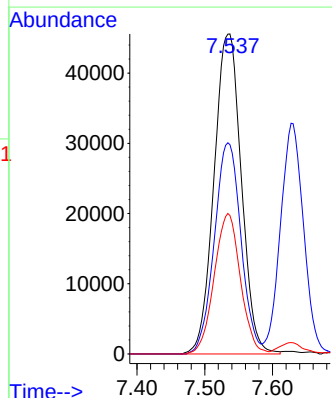
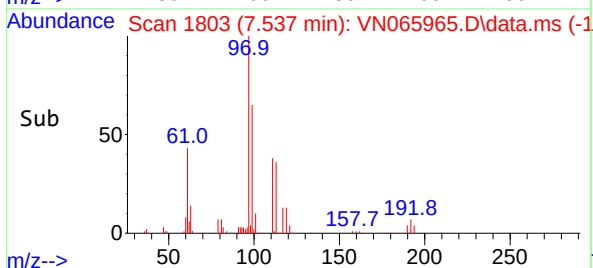
Tgt Ion: 56 Resp: 119426
Ion Ratio Lower Upper
56 100
69 34.5 26.6 39.8
84 86.9 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 54.26 ug/l
RT: 7.537 min Scan# 1803
Delta R.T. 0.009 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19



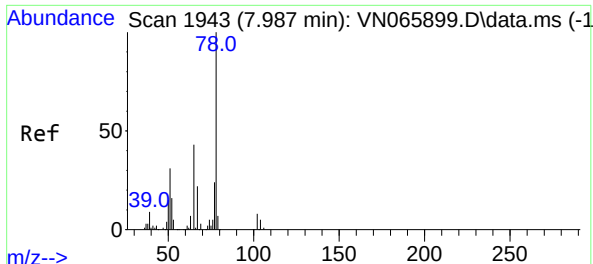
Tgt Ion: 97 Resp: 127662
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 42.1 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

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2/23/2021 11:49:20 AM



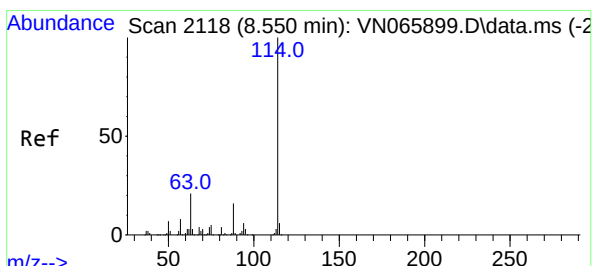
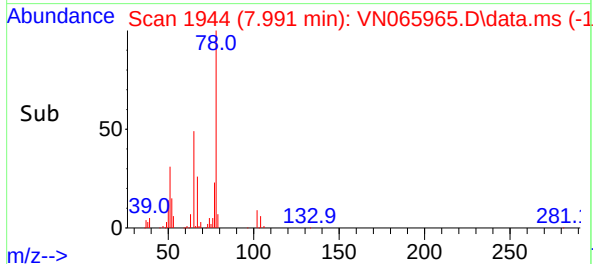
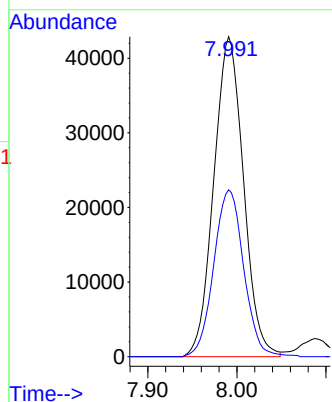
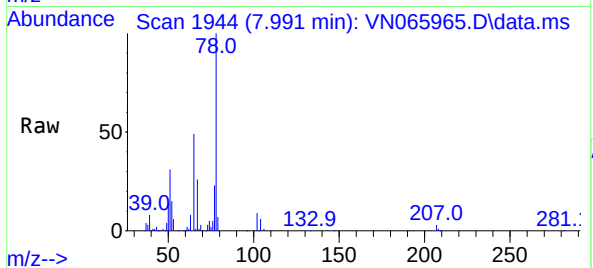
#33
1,2-Dichloroethane-d4
Concen: 55.43 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 65 Resp: 99328
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

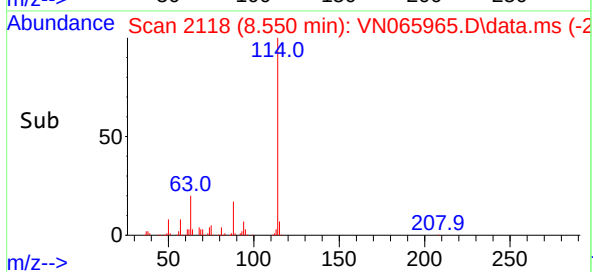
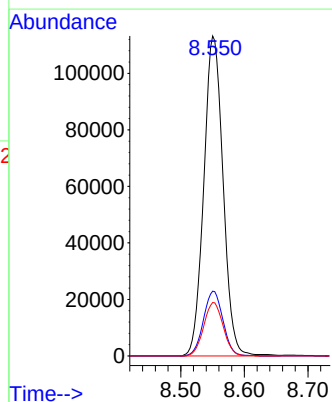
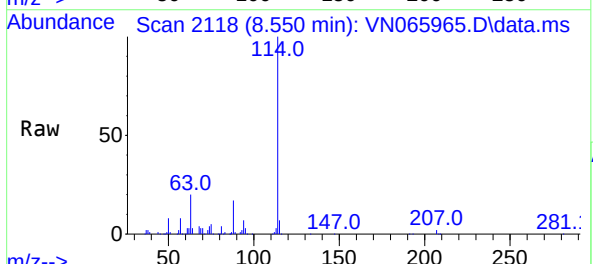
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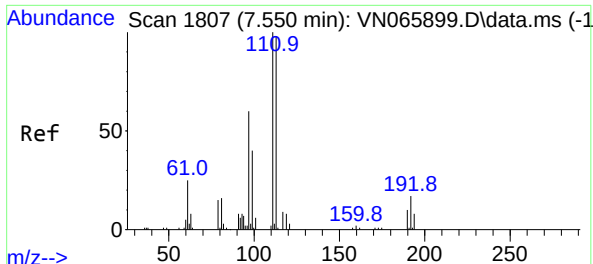
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2/23/2021 11:49:20 AM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 114 Resp: 238588
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.6
88 16.7 0.0 30.6





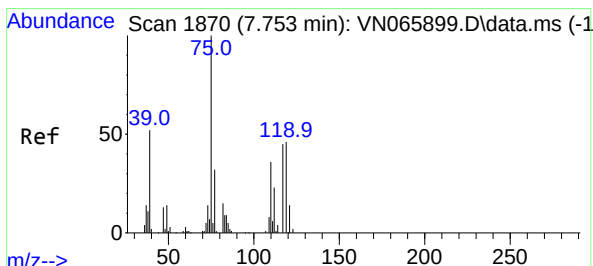
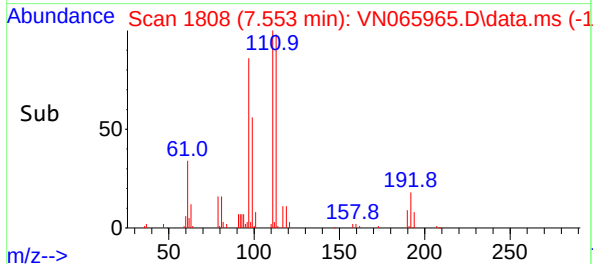
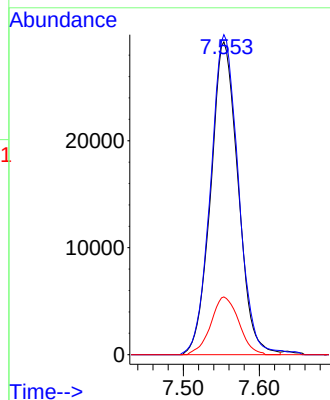
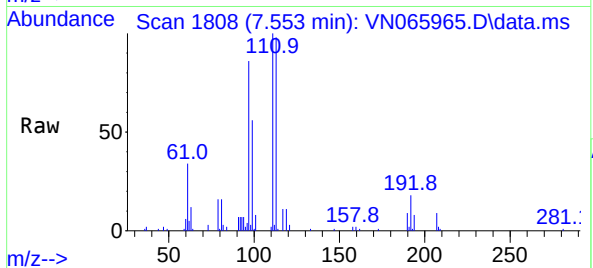
#35
Dibromofluoromethane
Concen: 49.41 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 113 Resp: 72953
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.2
192 18.9 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

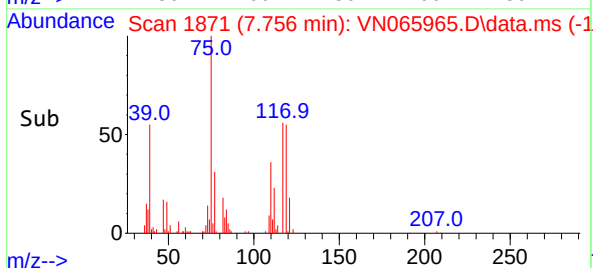
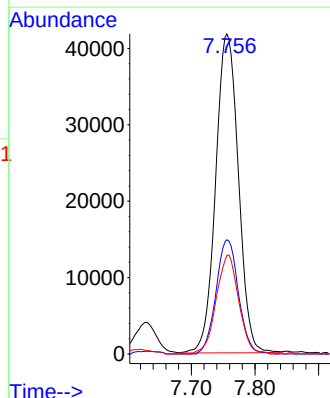
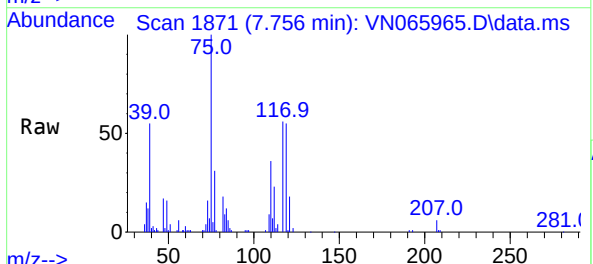
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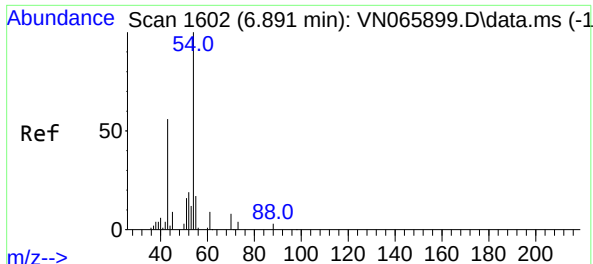
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2/23/2021 11:49:20 AM



#36
1,1-Dichloropropene
Concen: 44.08 ug/l
RT: 7.756 min Scan# 1871
Delta R.T. 0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 75 Resp: 103702
Ion Ratio Lower Upper
75 100
110 35.2 18.2 54.6
77 30.8 24.9 37.3





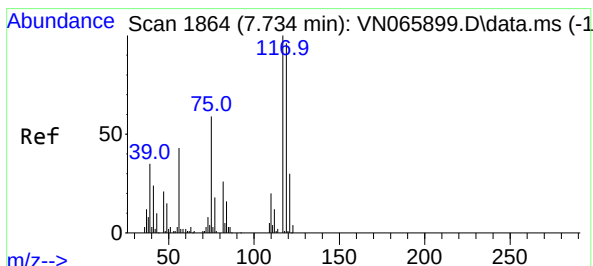
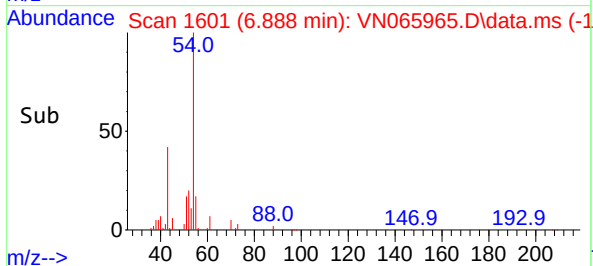
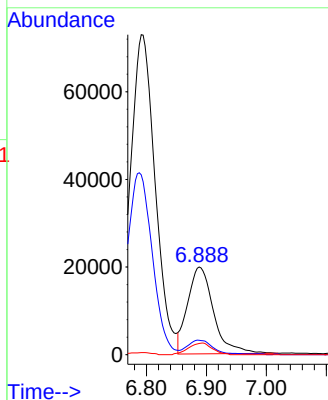
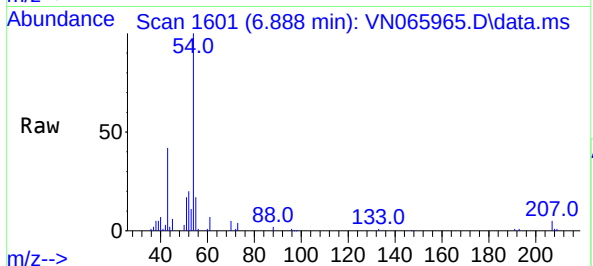
#37
Ethyl Acetate
Concen: 28.03 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. -0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:	43	Resp:	59558
Ion Ratio	Lower	Upper	
43	100		
61	15.0	11.6	17.4
70	12.2	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

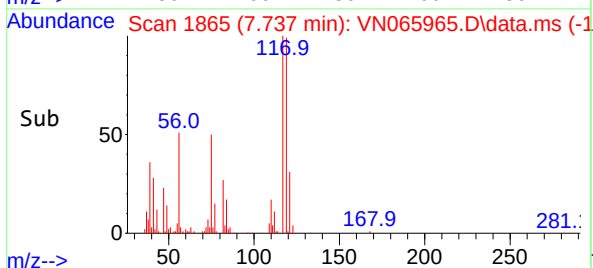
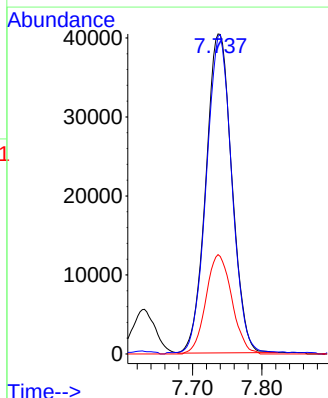
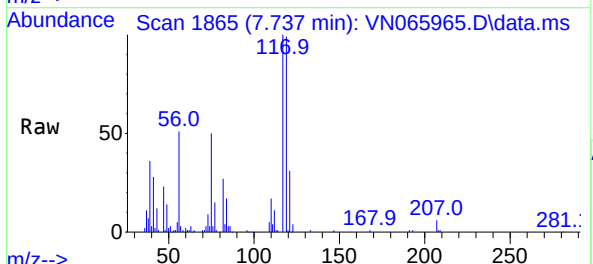
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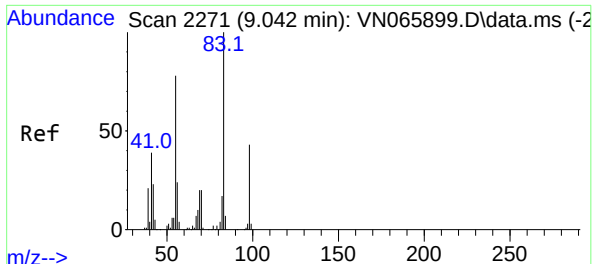
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2/23/2021 11:49:20 AM



#38
Carbon Tetrachloride
Concen: 48.15 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:	117	Resp:	105287
Ion Ratio	Lower	Upper	
117	100		
119	99.2	76.0	114.0
121	31.2	24.5	36.7





#39

Methylcyclohexane

Concen: 40.85 ug/l

RT: 9.048 min Scan# 2273

Delta R.T. 0.006 min

Lab File: VN065965.D

Acq: 22 Feb 2021 17:19

Tgt Ion: 83 Resp: 107990

Ion Ratio Lower Upper

83 100

55 77.3 58.9 88.3

98 44.7 35.9 53.9

Instrument :

MSVOA_N

ClientSampleId :

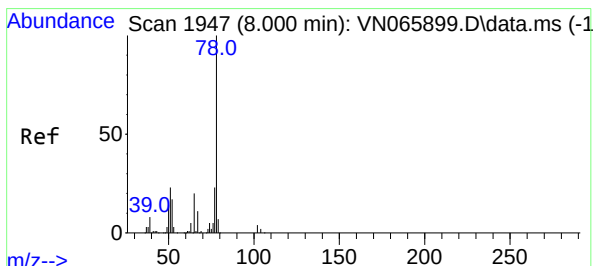
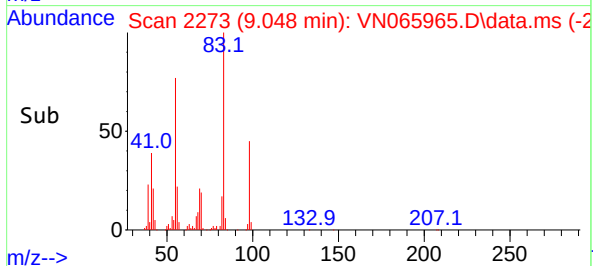
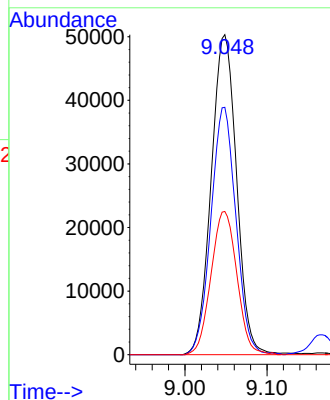
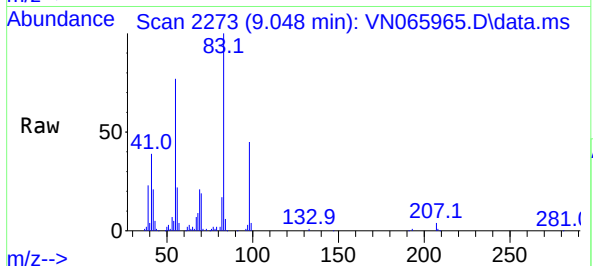
GWBR3-138-150-021721MS

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2/23/2021 11:49:20 AM



#40

Benzene

Concen: 45.35 ug/l

RT: 8.007 min Scan# 1949

Delta R.T. 0.007 min

Lab File: VN065965.D

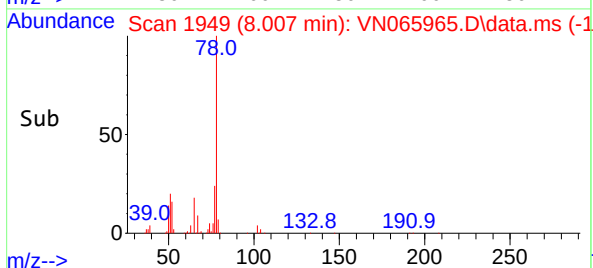
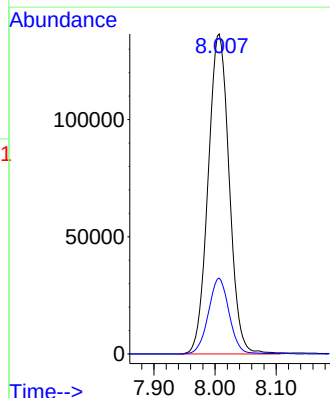
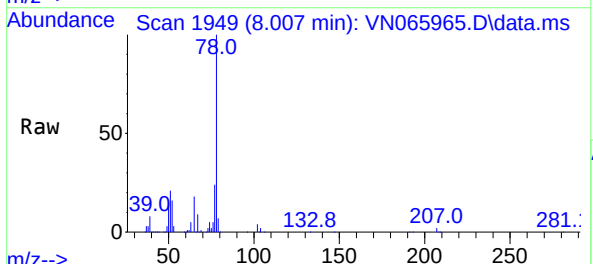
Acq: 22 Feb 2021 17:19

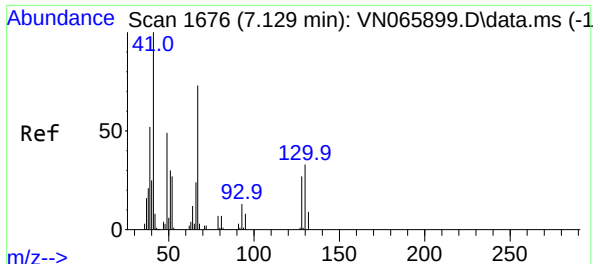
Tgt Ion: 78 Resp: 327340

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.4





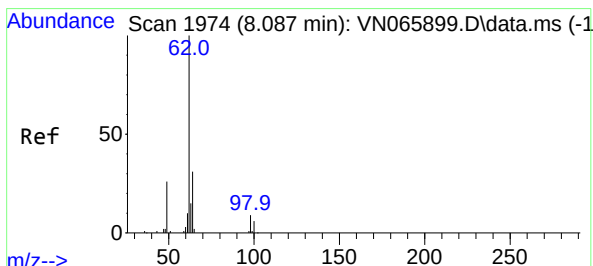
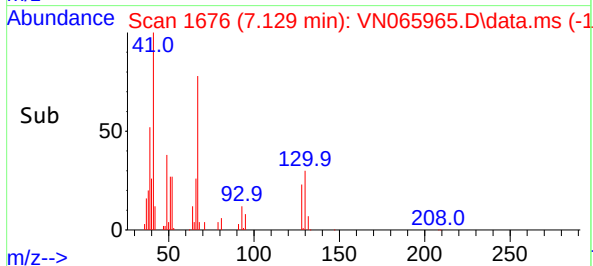
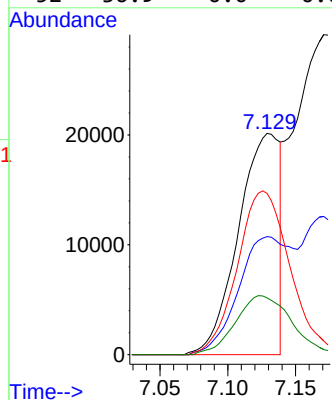
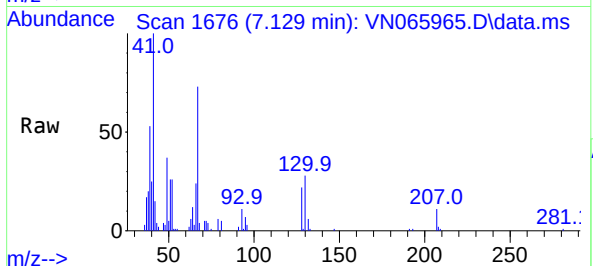
#41
Methacrylonitrile
Concen: 41.46 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:	41	Resp:	42639
Ion	Ratio	Lower	Upper
41	100		
39	71.0	0.0	0.0#
67	96.0	0.0	0.0#
52	36.9	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

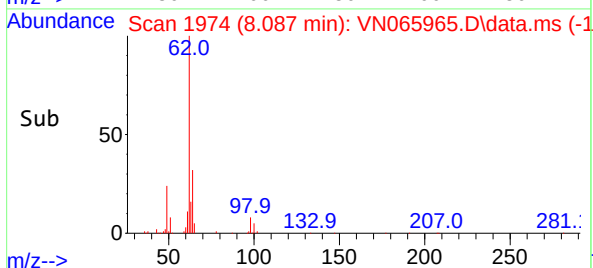
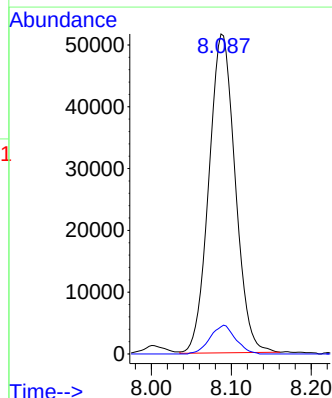
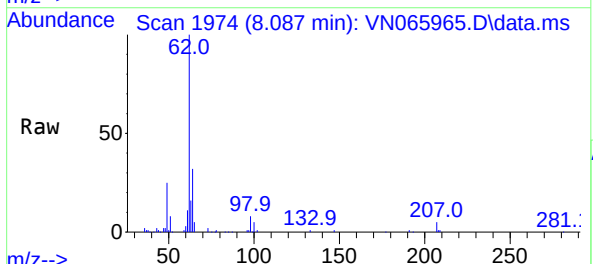
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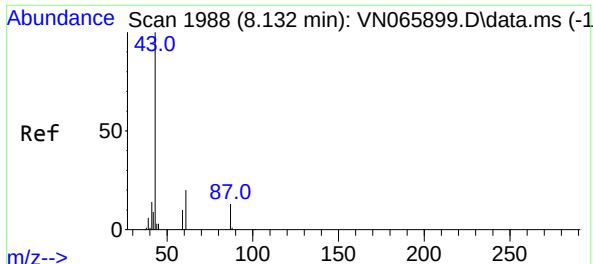
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2/23/2021 11:49:20 AM



#42
1,2-Dichloroethane
Concen: 49.74 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:	62	Resp:	117975
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.6





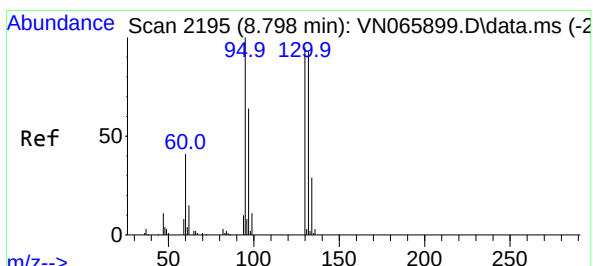
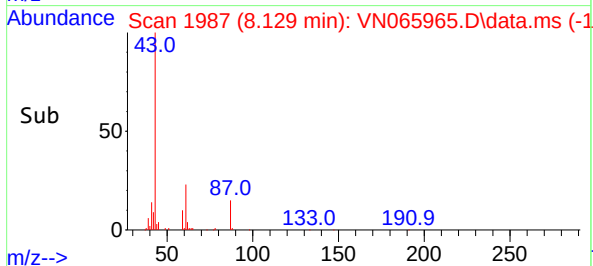
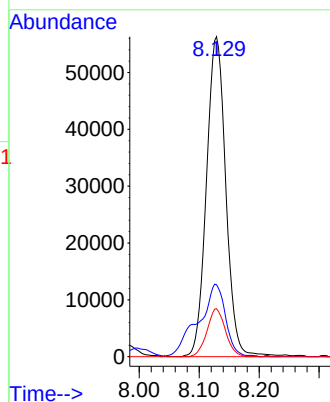
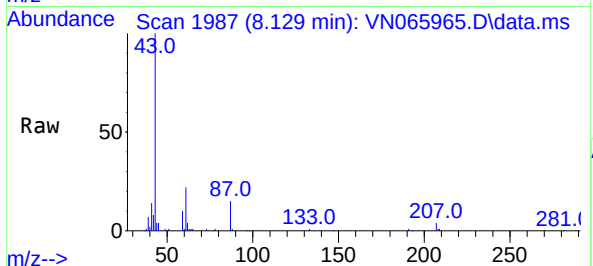
#43
Isopropyl Acetate
Concen: 37.36 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 43 Resp: 126491
Ion Ratio Lower Upper
43 100
61 31.9 22.5 33.7
87 14.3 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

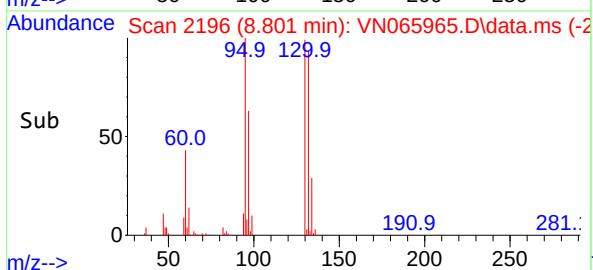
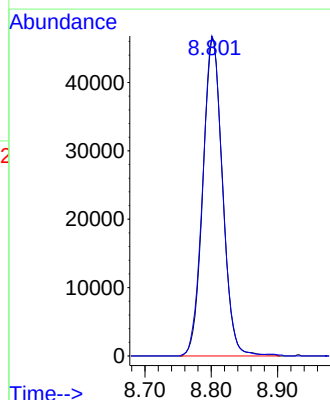
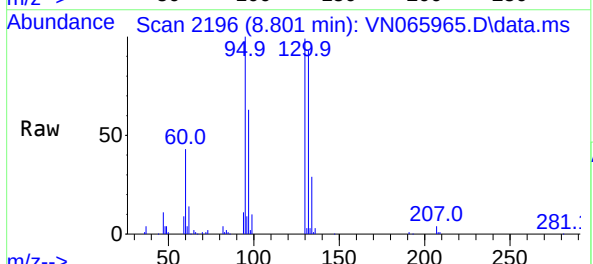
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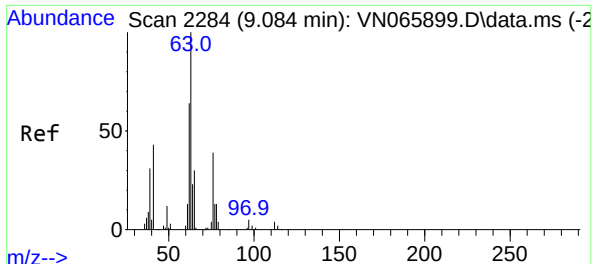
MMDadoda
2/23/2021 11:49:20 AM



#44
Trichloroethene
Concen: 53.64 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:130 Resp: 95746
Ion Ratio Lower Upper
130 100
95 100.7 0.0 199.6





#45

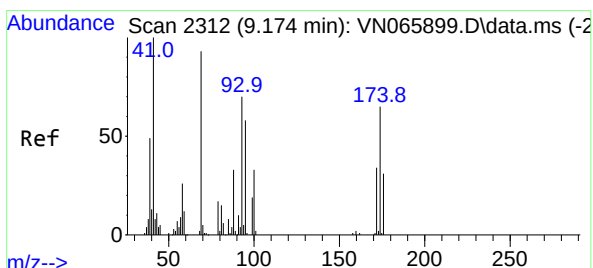
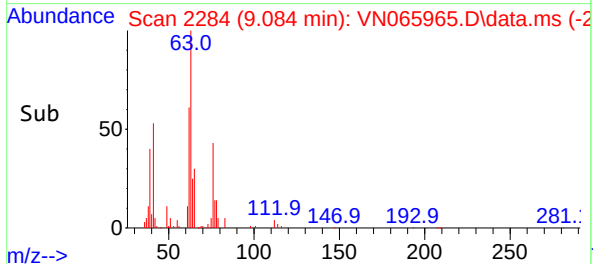
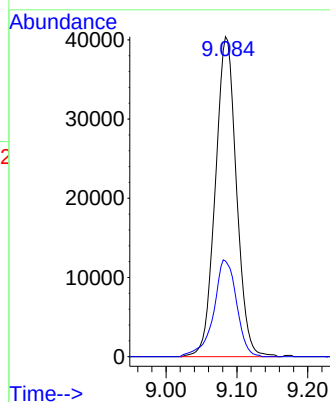
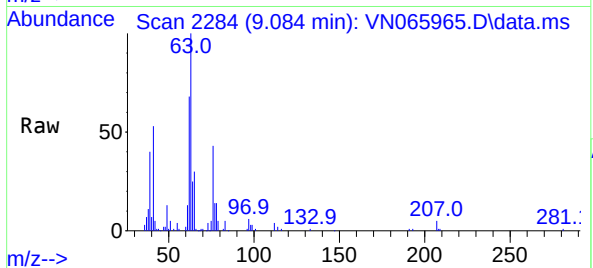
1,2-Dichloropropane
Concen: 45.14 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 63 Resp: 83439
Ion Ratio Lower Upper
63 100
65 29.9 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

Manual Integrations
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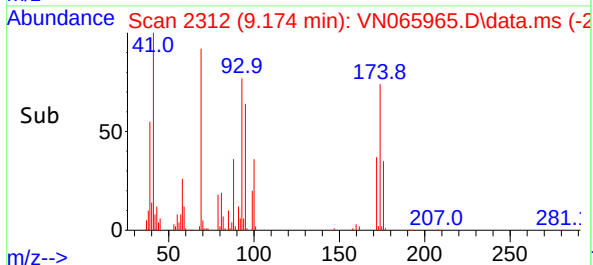
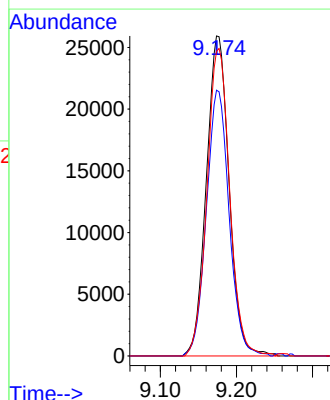
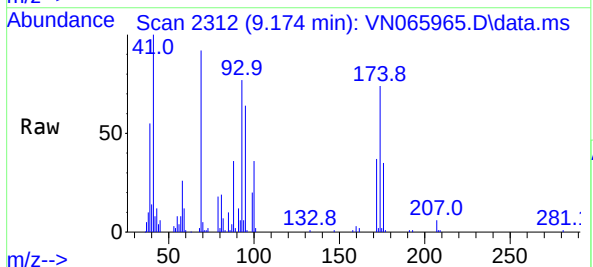
MMDadoda
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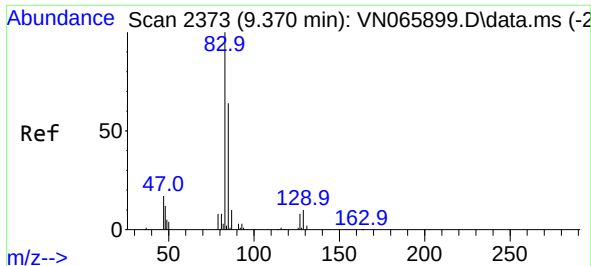


#46

Dibromomethane
Concen: 47.92 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 93 Resp: 53959
Ion Ratio Lower Upper
93 100
95 83.1 67.0 100.6
174 96.0 83.2 124.8





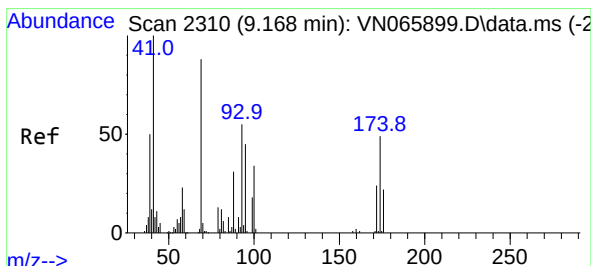
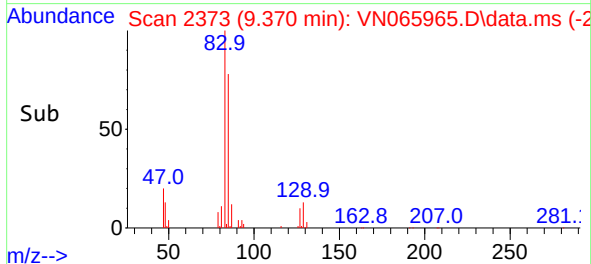
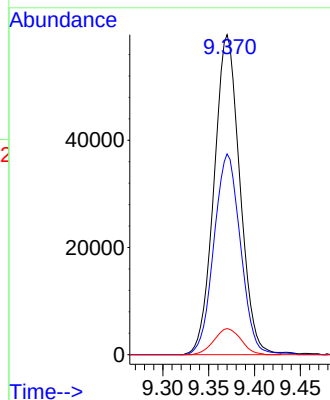
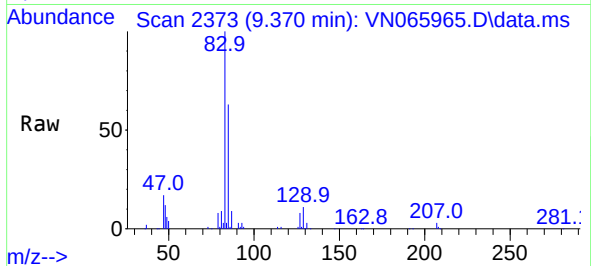
#47
Bromodichloromethane
Concen: 50.96 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 83 Resp: 116821
Ion Ratio Lower Upper
83 100
85 62.7 51.0 76.4
127 8.2 7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

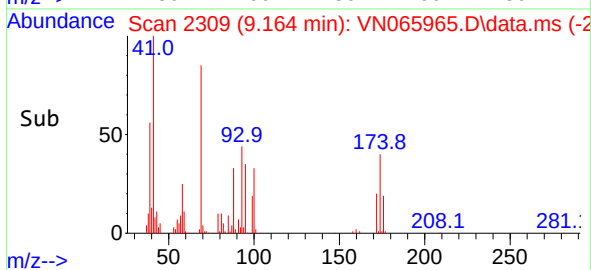
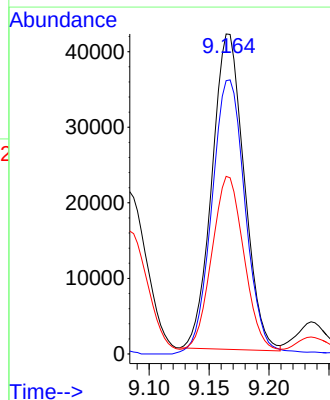
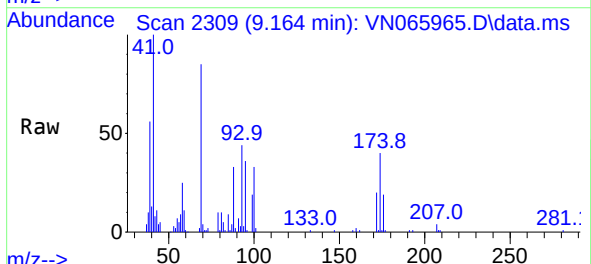
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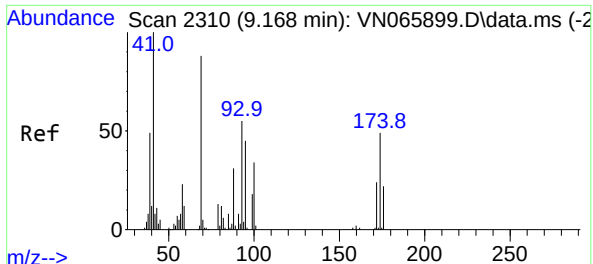
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2/23/2021 11:49:20 AM



#48
Methyl methacrylate
Concen: 45.47 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 41 Resp: 78006
Ion Ratio Lower Upper
41 100
69 90.7 75.9 113.9
39 58.0 46.6 69.8





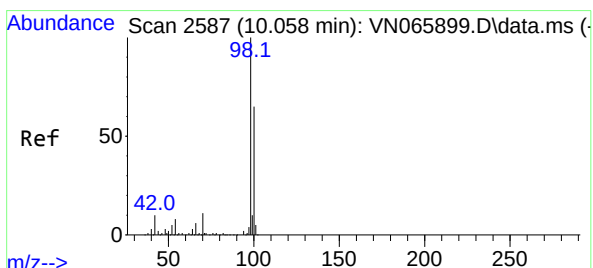
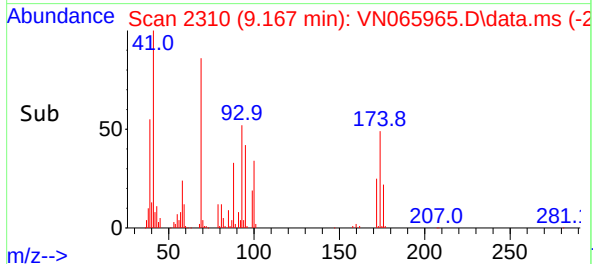
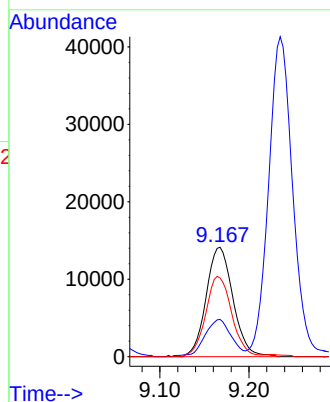
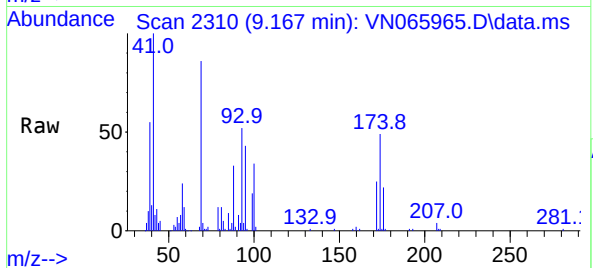
#49
1,4-Dioxane
Concen: 1010.36 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.001 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 88 Resp: 29532
Ion Ratio Lower Upper
88 100
43 34.1 24.7 37.1
58 71.1 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

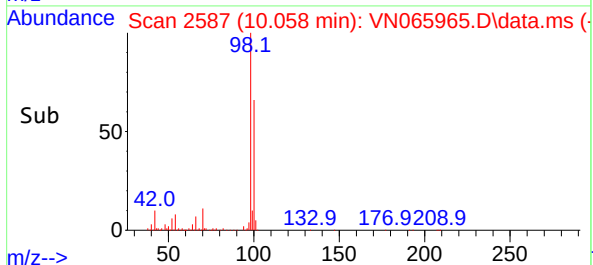
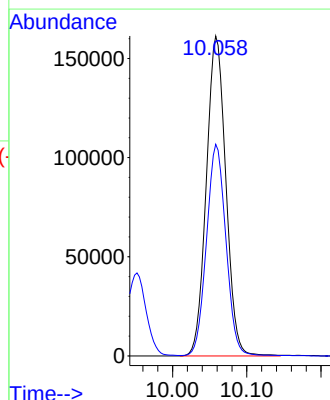
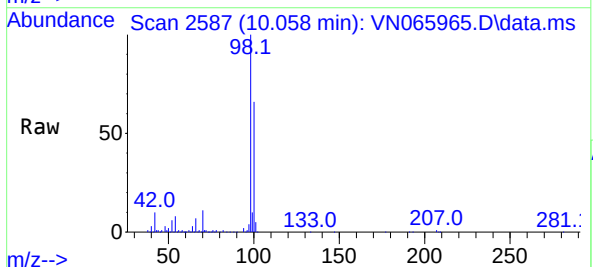
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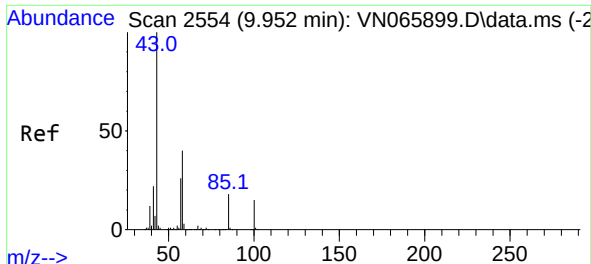
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2/23/2021 11:49:20 AM



#50
Toluene-d8
Concen: 48.53 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 98 Resp: 294182
Ion Ratio Lower Upper
98 100
100 65.8 50.5 75.7





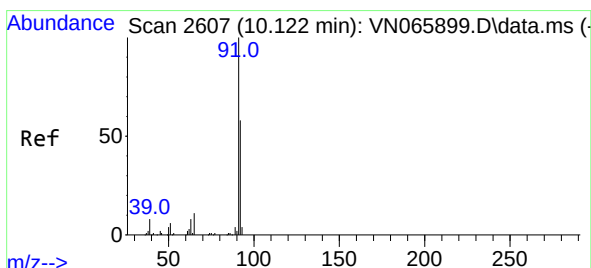
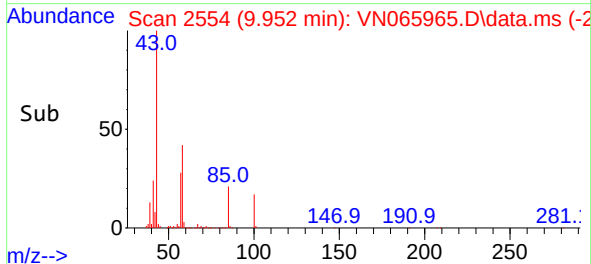
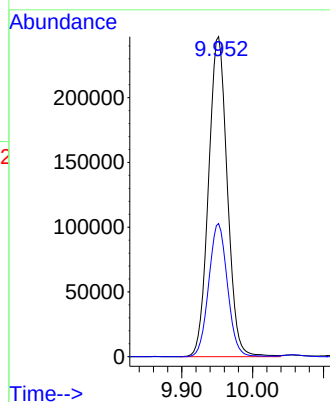
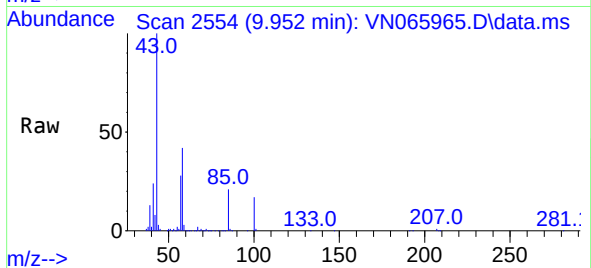
#51
4-Methyl-2-Pentanone
Concen: 220.42 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 43 Resp: 454094
Ion Ratio Lower Upper
43 100
58 41.5 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

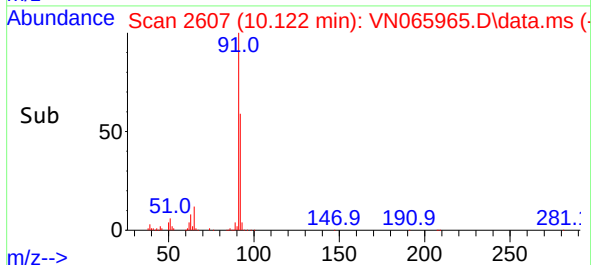
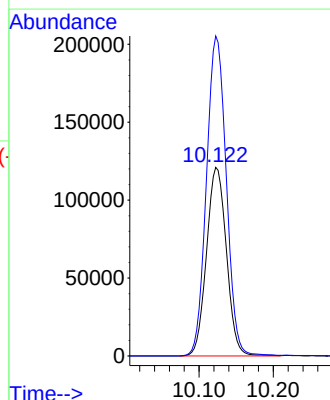
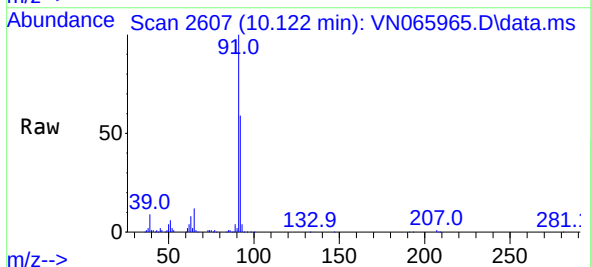
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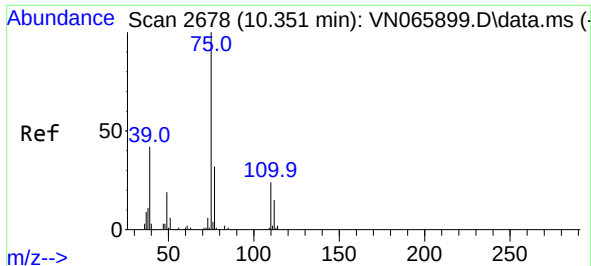
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2/23/2021 11:49:20 AM



#52
Toluene
Concen: 50.80 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 92 Resp: 225190
Ion Ratio Lower Upper
92 100
91 169.1 140.7 211.1





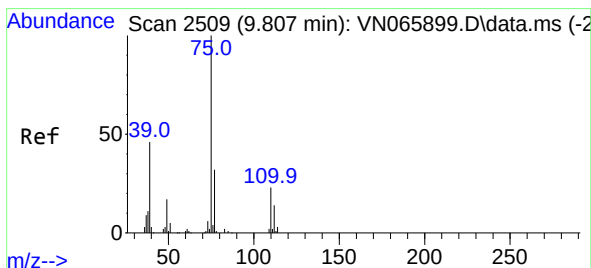
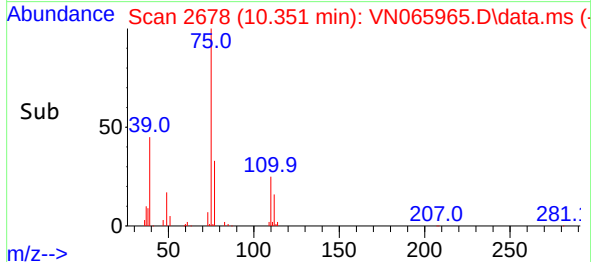
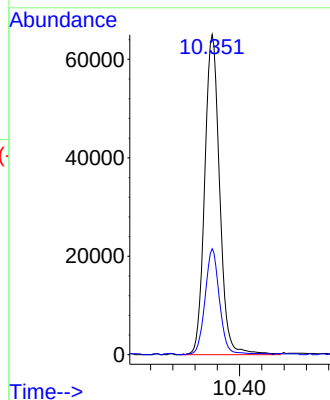
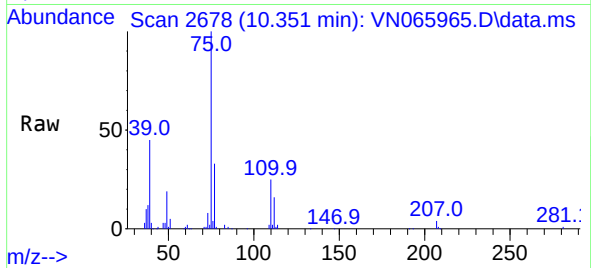
#53
 t-1,3-Dichloropropene
 Concen: 43.09 ug/l
 RT: 10.351 min Scan# 2678
 Delta R.T. -0.000 min
 Lab File: VN065965.D
 Acq: 22 Feb 2021 17:19

Tgt Ion: 75 Resp: 121393
 Ion Ratio Lower Upper
 75 100
 77 33.1 26.2 39.4

Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR3-138-150-021721MS

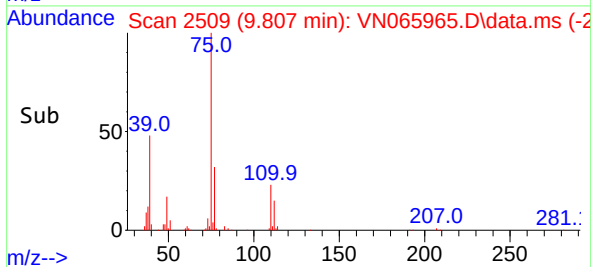
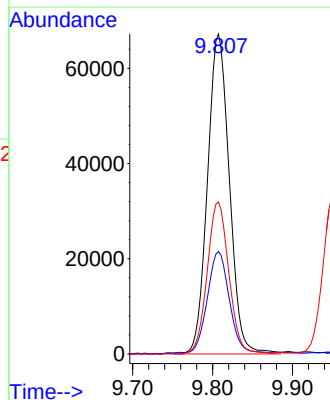
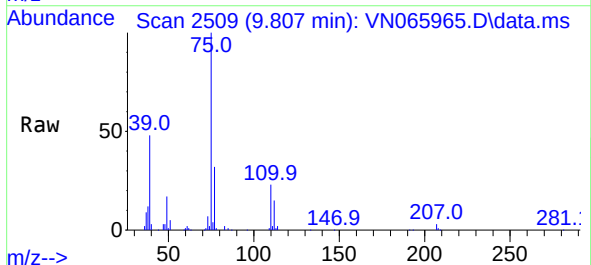
Manual Integrations
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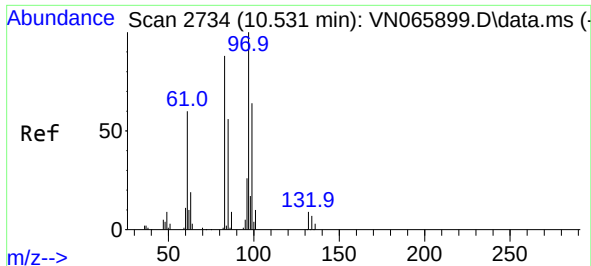
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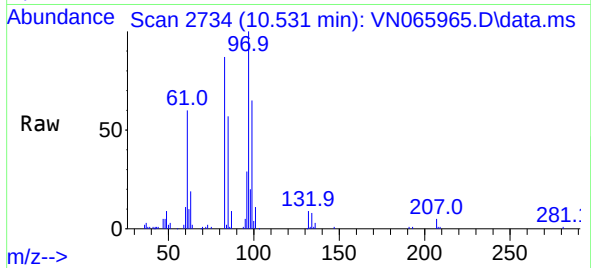
#54
 cis-1,3-Dichloropropene
 Concen: 44.98 ug/l
 RT: 9.807 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: VN065965.D
 Acq: 22 Feb 2021 17:19

Tgt Ion: 75 Resp: 127867
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.9 37.3
 39 47.5 36.2 54.4



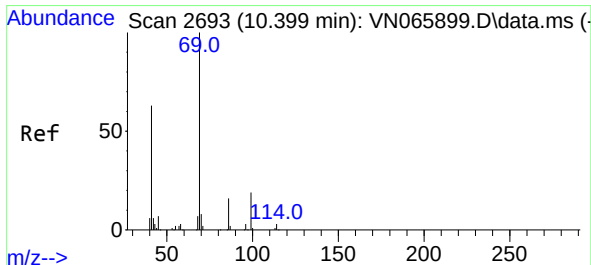
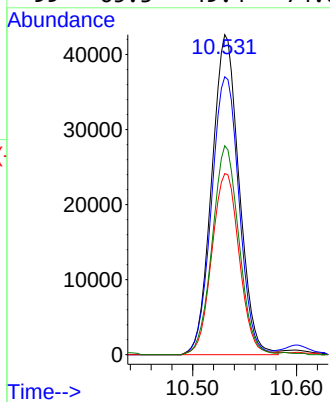
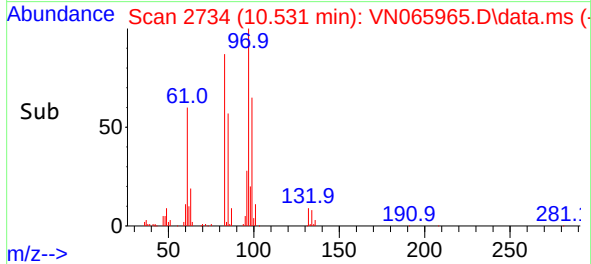


#55
1,1,2-Trichloroethane
Concen: 46.90 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

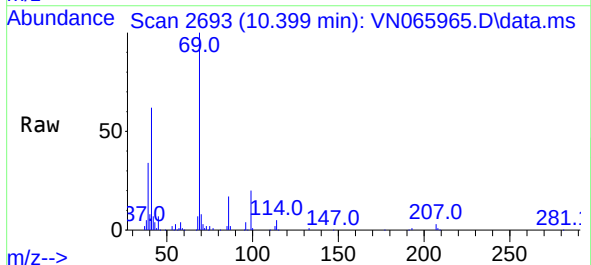


Tgt Ion: 97 Resp: 77809

Ion	Ratio	Lower	Upper
97	100		
83	86.9	67.7	101.5
85	56.6	44.5	66.7
99	65.3	49.4	74.0

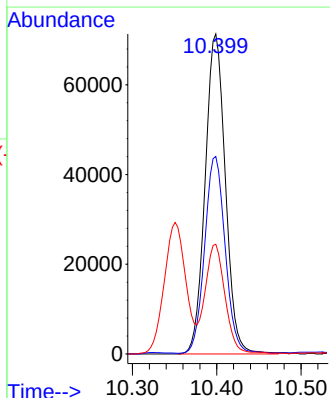
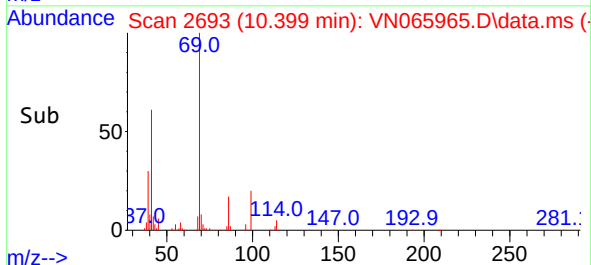


#56
Ethyl methacrylate
Concen: 47.92 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19



Tgt Ion: 69 Resp: 119530

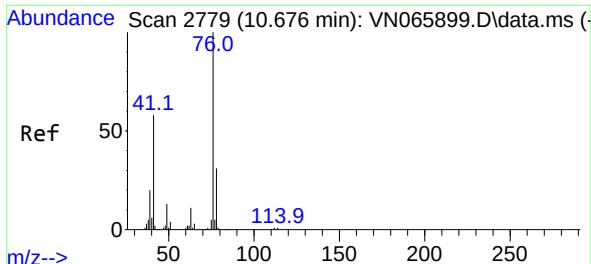
Ion	Ratio	Lower	Upper
69	100		
41	62.2	49.6	74.4
39	32.5	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

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2/23/2021 11:49:20 AM



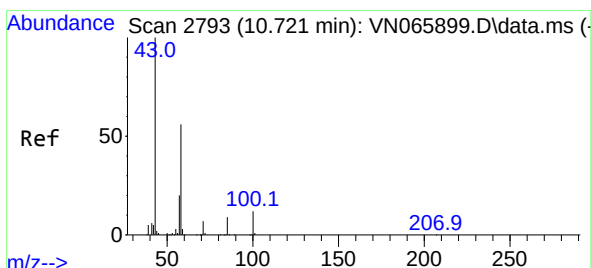
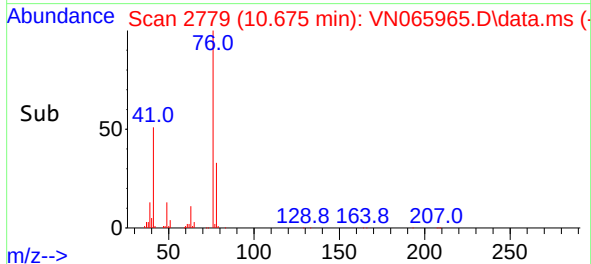
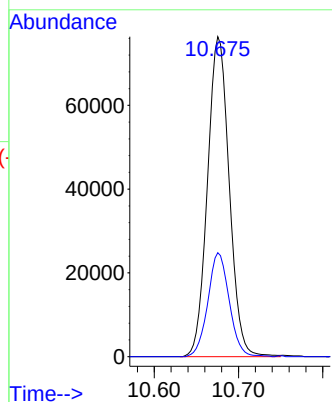
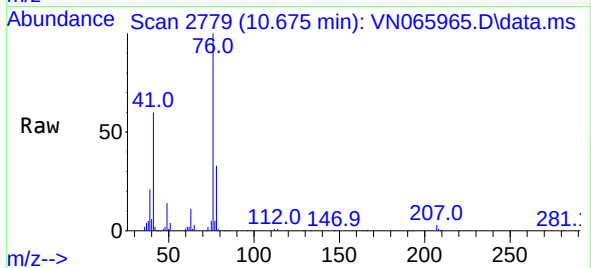
#57
1,3-Dichloropropane
Concen: 46.90 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 76 Resp: 137157
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

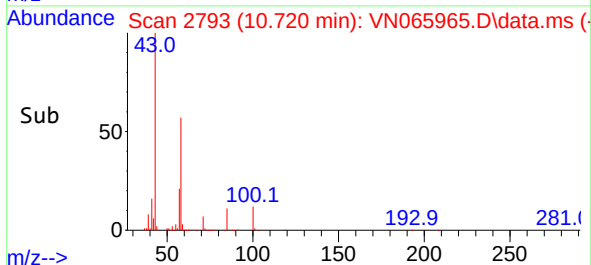
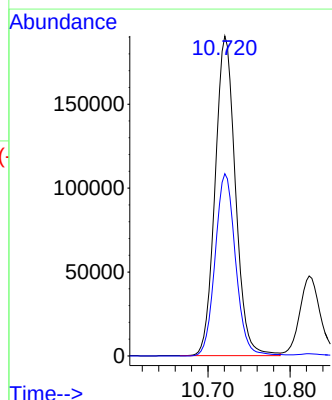
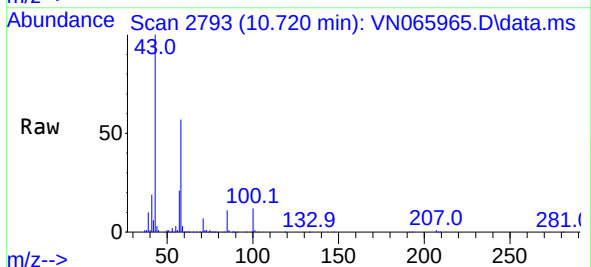
Manual Integrations
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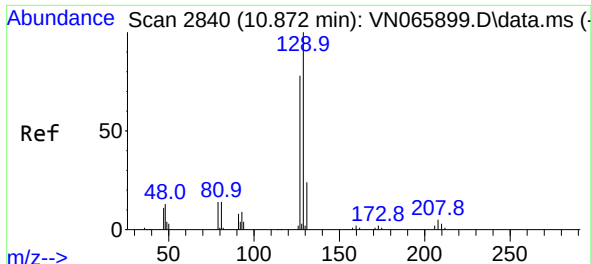
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2/23/2021 11:49:20 AM



#59
2-Hexanone
Concen: 223.65 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 43 Resp: 328205
Ion Ratio Lower Upper
43 100
58 57.5 28.1 84.3





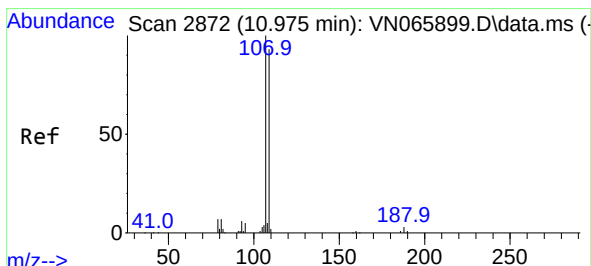
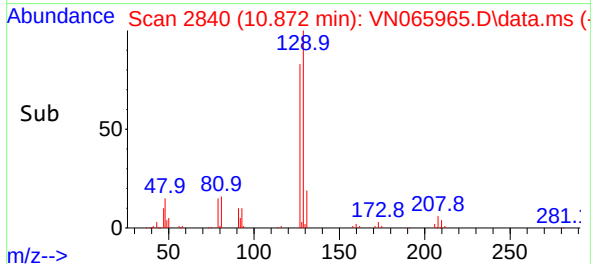
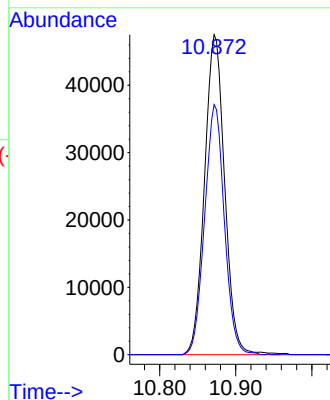
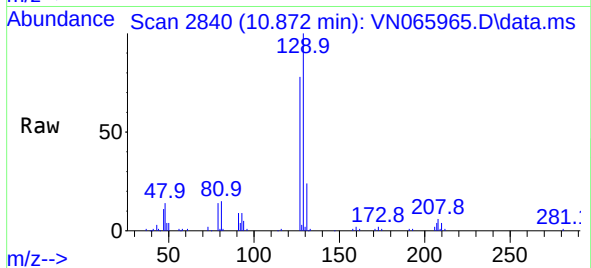
#60
Dibromochloromethane
Concen: 51.55 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:129 Resp: 87410
Ion Ratio Lower Upper
129 100
127 76.5 38.5 115.5

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

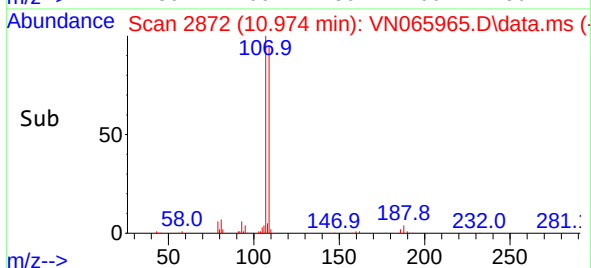
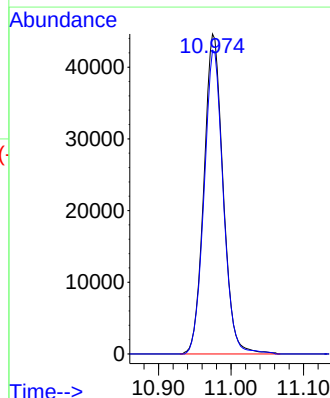
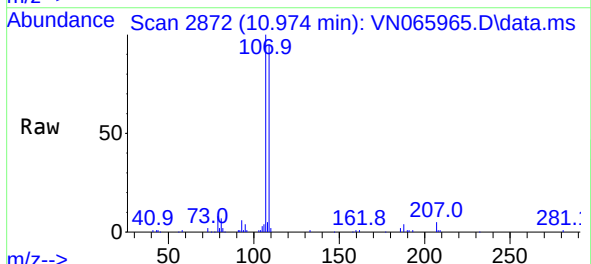
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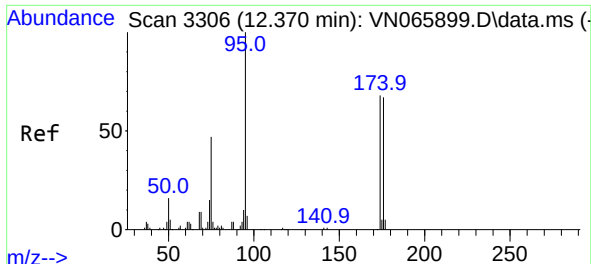
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2/23/2021 11:49:20 AM



#61
1,2-Dibromoethane
Concen: 48.59 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:107 Resp: 81885
Ion Ratio Lower Upper
107 100
109 95.0 75.6 113.4





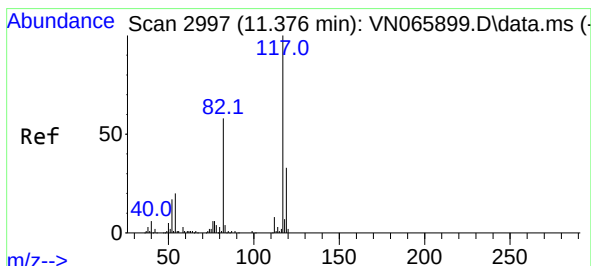
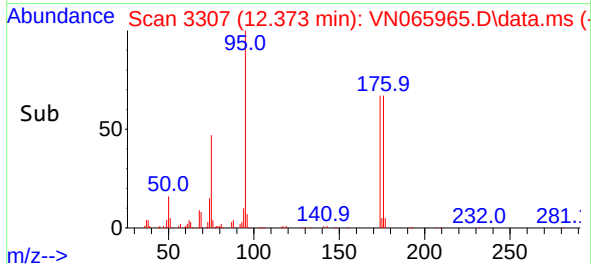
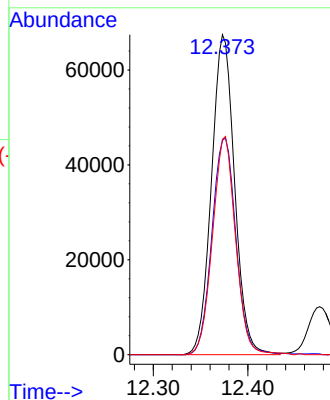
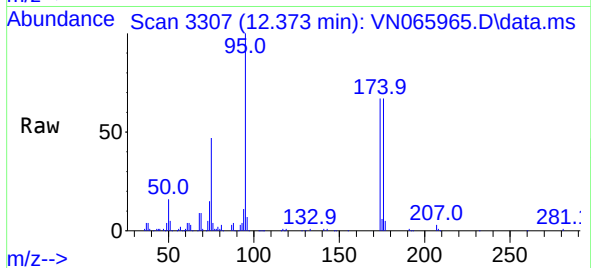
#62
4-Bromofluorobenzene
Concen: 50.39 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 95 Resp: 114663
Ion Ratio Lower Upper
95 100
174 70.5 0.0 169.0
176 67.9 0.0 162.4

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

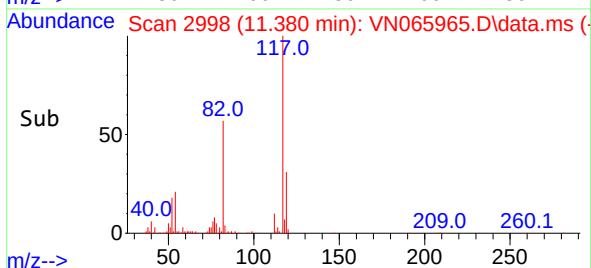
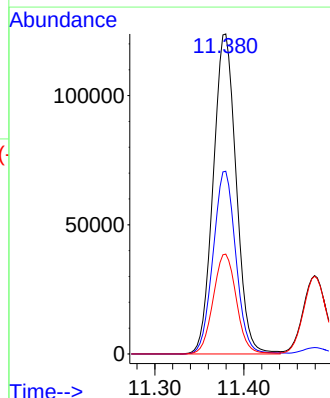
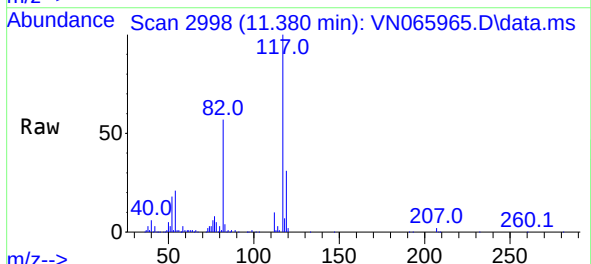
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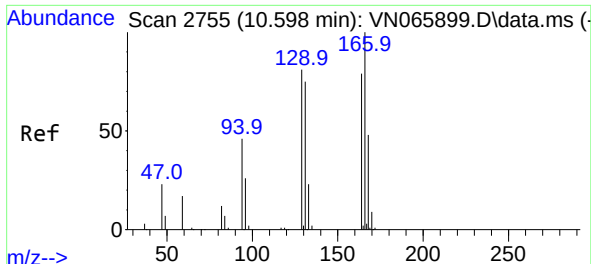
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2/23/2021 11:49:20 AM



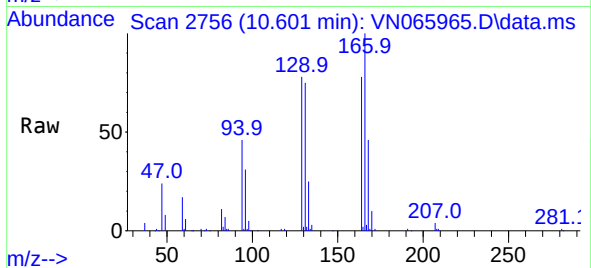
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.004 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 117 Resp: 222045
Ion Ratio Lower Upper
117 100
82 57.1 43.7 65.5
119 31.2 26.1 39.1



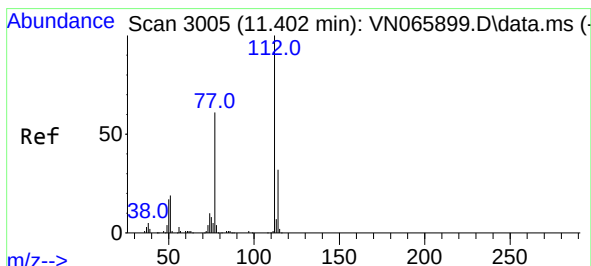
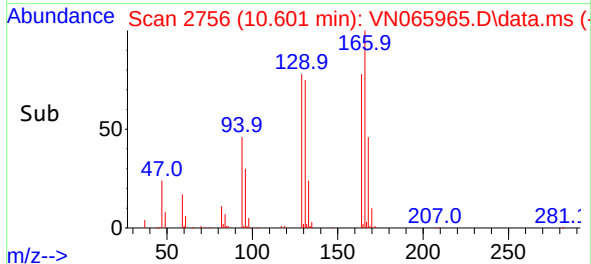
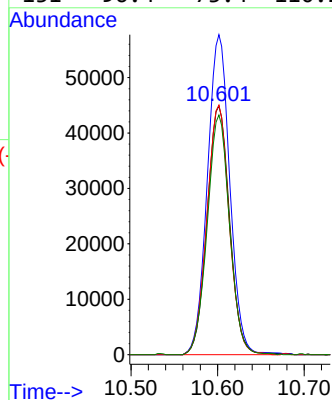


#64
Tetrachloroethene
Concen: 47.46 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

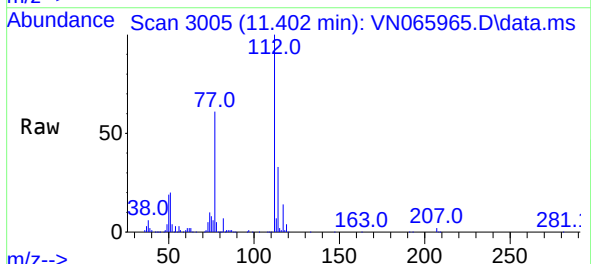


Tgt Ion:164 Resp: 81355

Ion	Ratio	Lower	Upper
164	100		
166	128.6	102.6	154.0
129	100.3	76.2	114.4
131	96.4	73.4	110.2

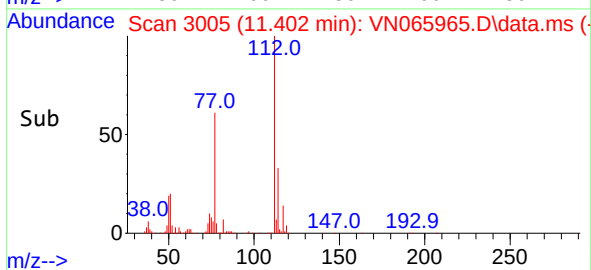
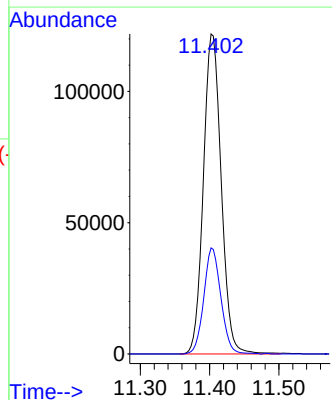


#65
Chlorobenzene
Concen: 46.92 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19



Tgt Ion:112 Resp: 217864

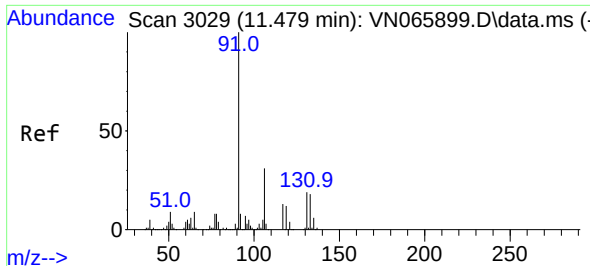
Ion	Ratio	Lower	Upper
112	100		
114	33.1	26.1	39.1



Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

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2/23/2021 11:49:20 AM



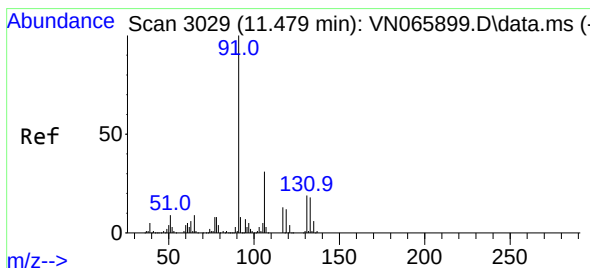
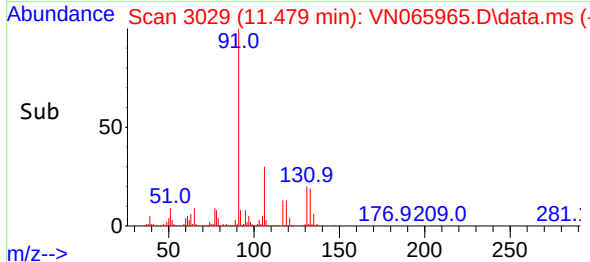
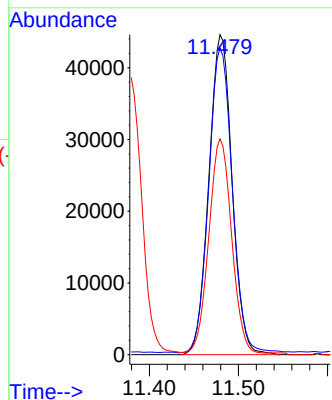
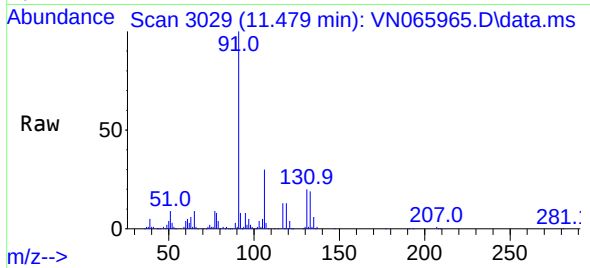
#66
1,1,1,2-Tetrachloroethane
Concen: 50.62 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:131 Resp: 80731
Ion Ratio Lower Upper
131 100
133 96.6 48.0 144.0
119 65.7 34.1 102.2

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

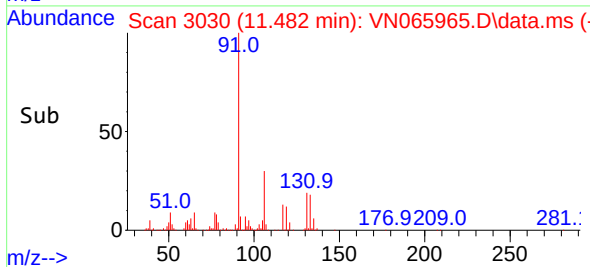
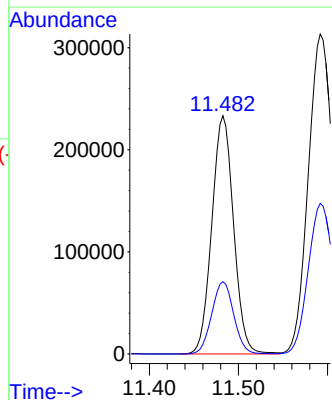
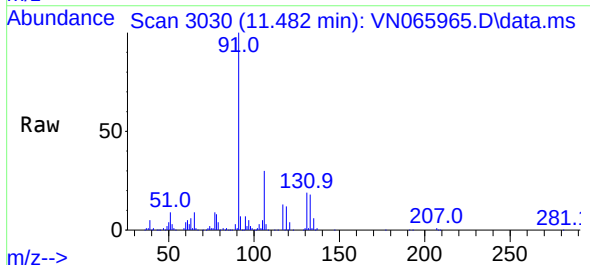
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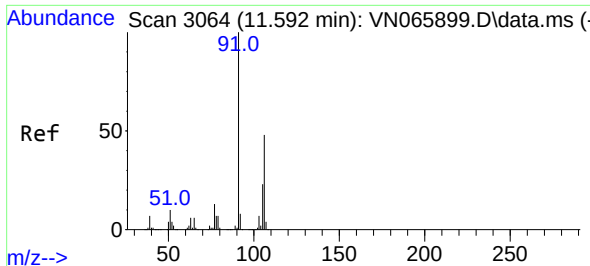
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2/23/2021 11:49:20 AM



#67
Ethyl Benzene
Concen: 47.12 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 91 Resp: 395963
Ion Ratio Lower Upper
91 100
106 30.3 25.5 38.3





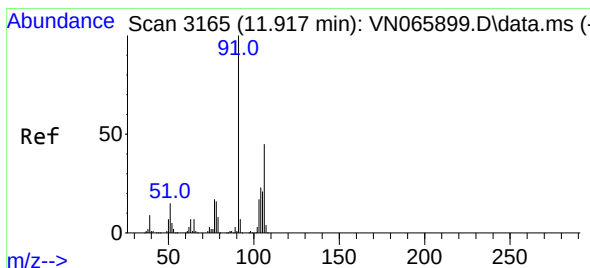
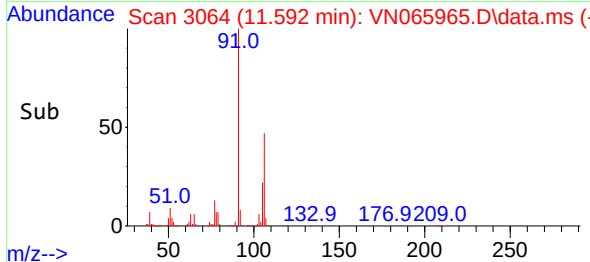
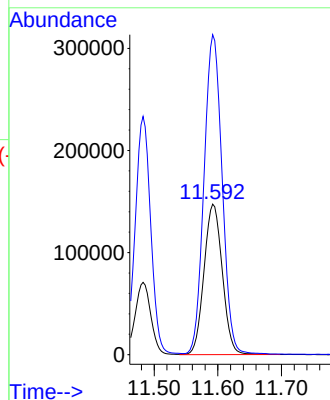
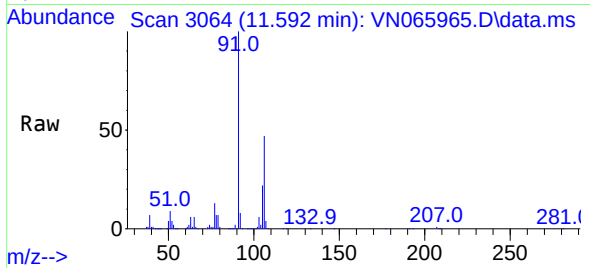
#68
m/p-Xylenes
Concen: 93.69 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:106 Resp: 293832
Ion Ratio Lower Upper
106 100
91 210.0 161.4 242.0

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

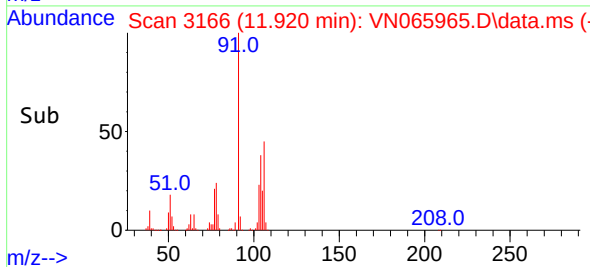
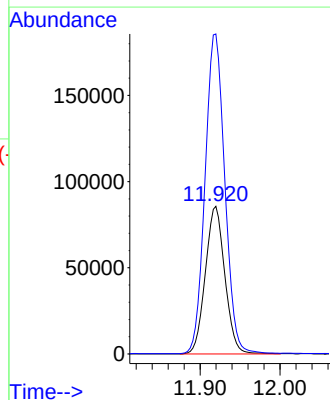
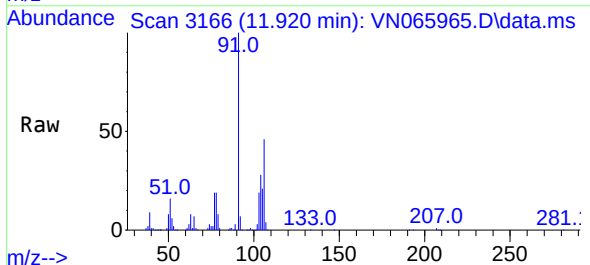
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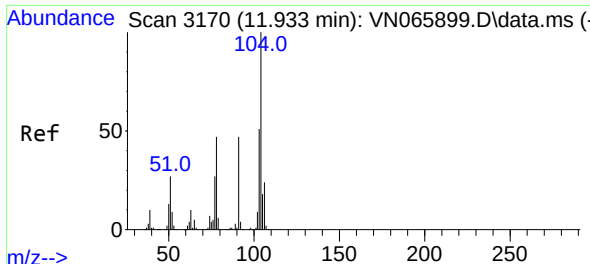
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2/23/2021 11:49:20 AM



#69
o-Xylene
Concen: 48.10 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:106 Resp: 145431
Ion Ratio Lower Upper
106 100
91 219.2 106.8 320.4





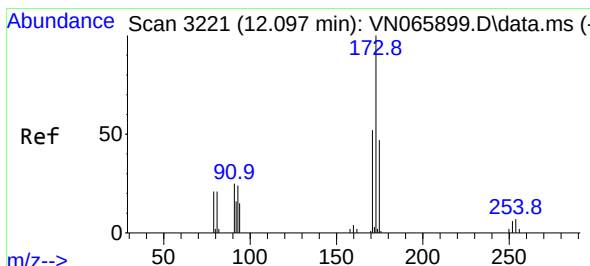
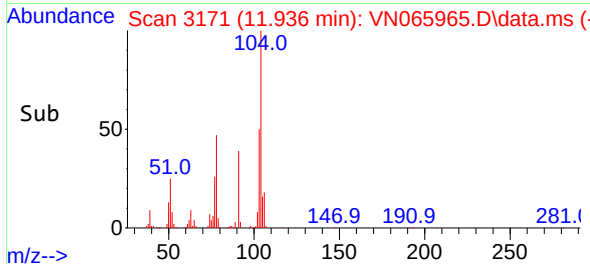
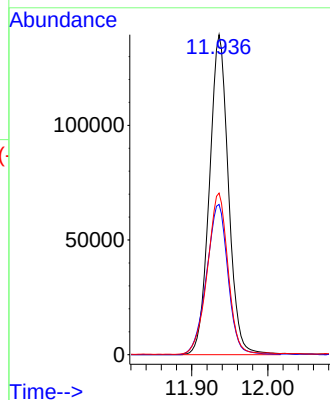
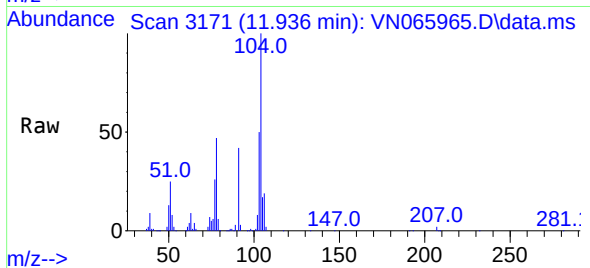
#70
Styrene
Concen: 48.84 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:	104	Resp:	243108
Ion	Ratio	Lower	Upper
104	100		
78	52.8	39.0	58.4
103	54.4	44.5	66.7

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

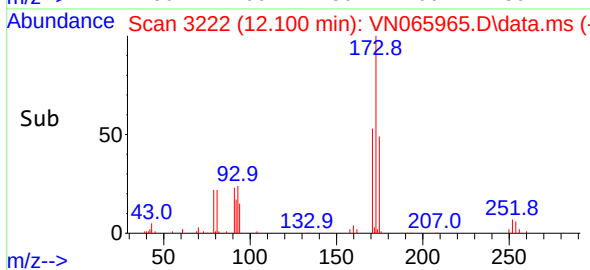
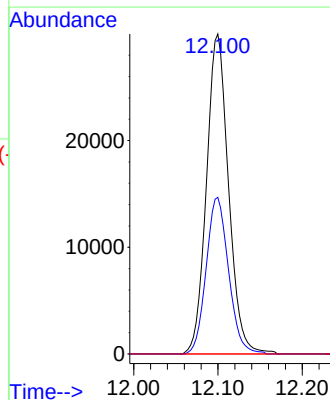
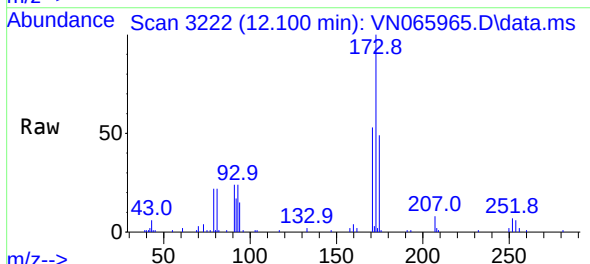
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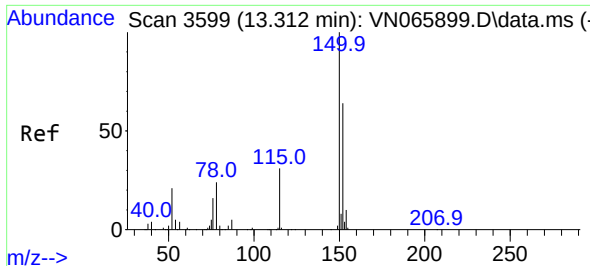
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2/23/2021 11:49:20 AM



#71
Bromoform
Concen: 45.22 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:	173	Resp:	54679
Ion	Ratio	Lower	Upper
173	100		
175	49.6	23.8	71.2
254	0.0	0.0	0.0





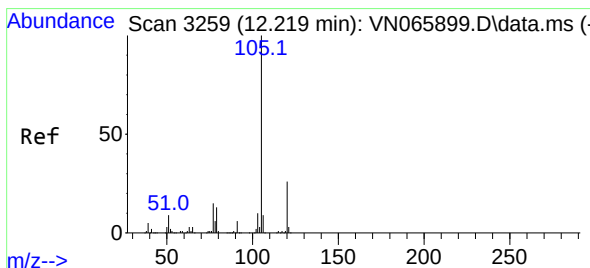
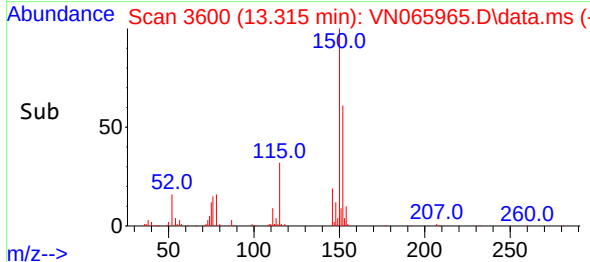
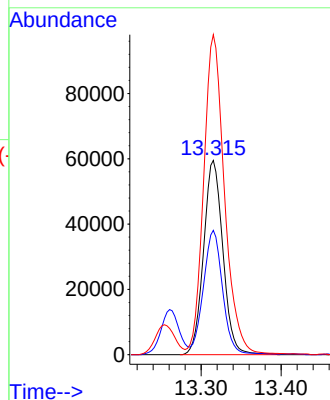
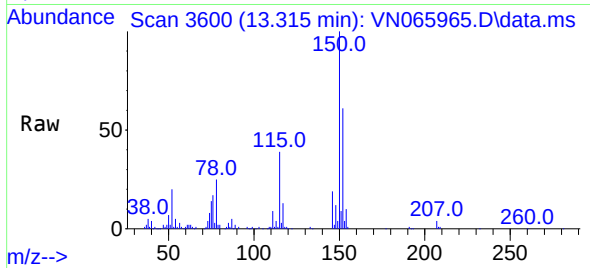
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:152 Resp: 100137
Ion Ratio Lower Upper
152 100
115 62.9 28.5 85.6
150 177.2 0.0 347.6

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

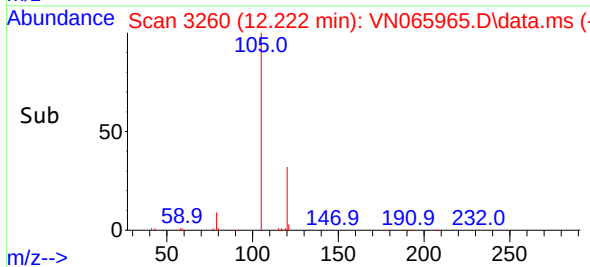
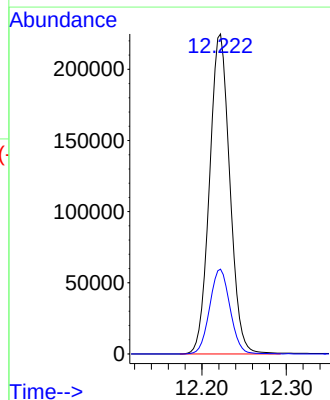
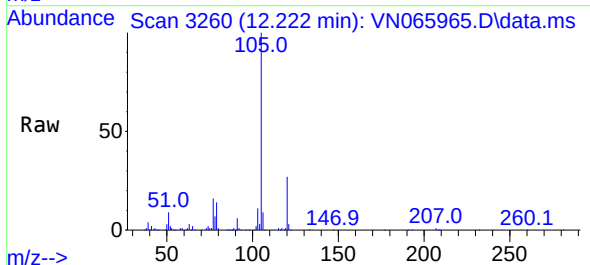
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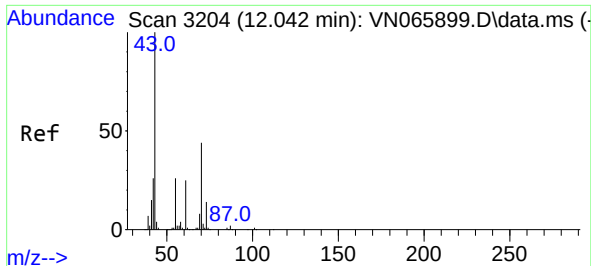
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2/23/2021 11:49:20 AM



#73
Isopropylbenzene
Concen: 46.00 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:105 Resp: 375942
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9





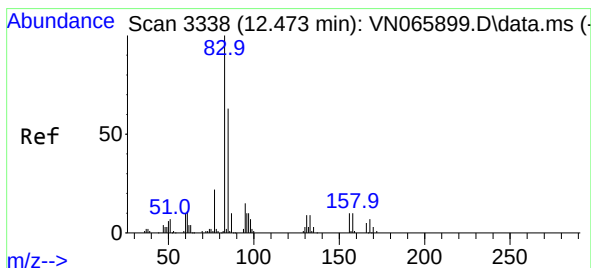
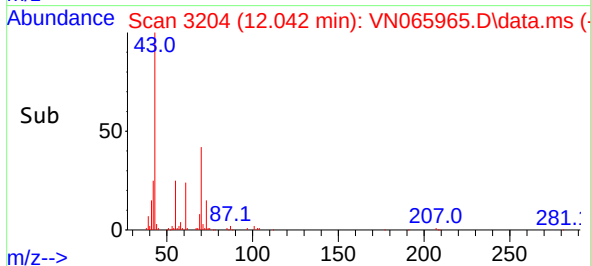
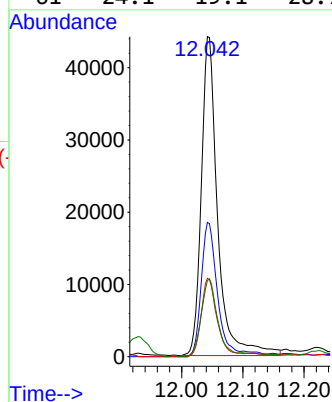
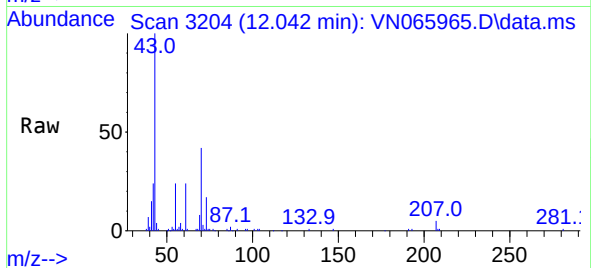
#74
N-amy1 acetate
Concen: 28.96 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:	43	Resp:	82112
Ion	Ratio	Lower	Upper
43	100		
70	40.9	34.4	51.6
55	23.9	20.7	31.1
61	24.1	19.1	28.7

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

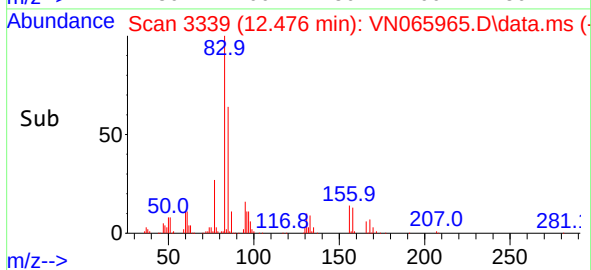
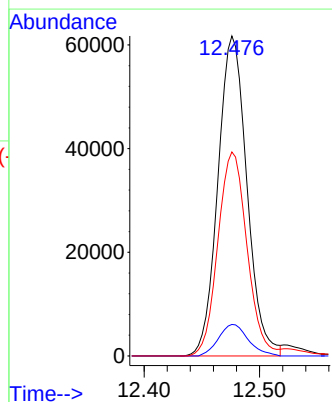
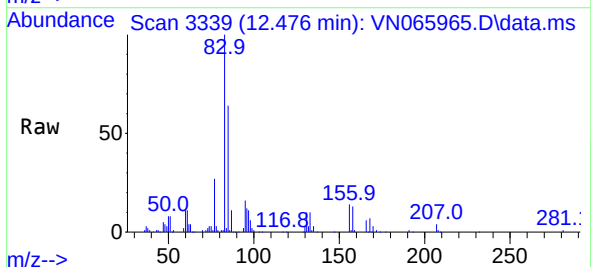
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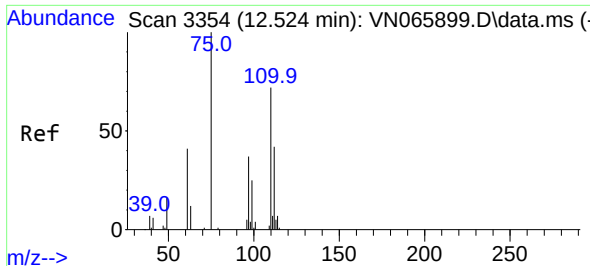
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2/23/2021 11:49:20 AM



#75
1,1,2,2-Tetrachloroethane
Concen: 44.67 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:	83	Resp:	107711
Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.3	15.8
85	63.8	32.0	96.0





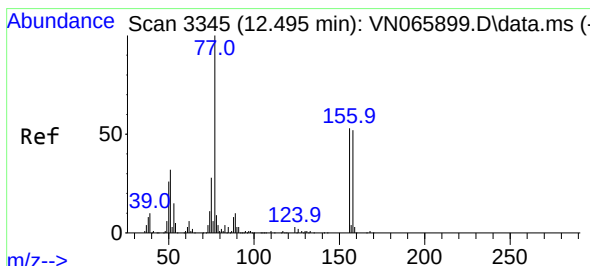
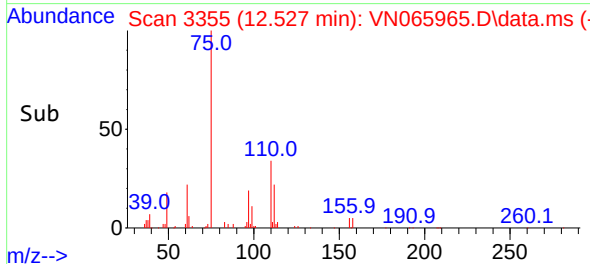
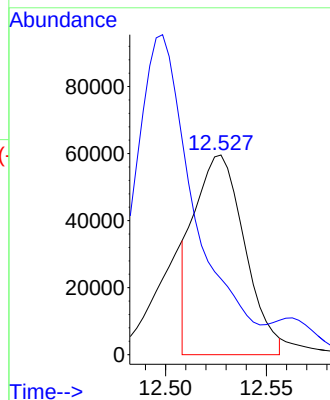
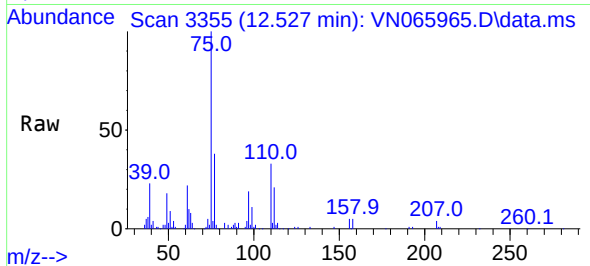
#76
1,2,3-Trichloropropane
Concen: 42.77 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 75 Resp: 102898
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

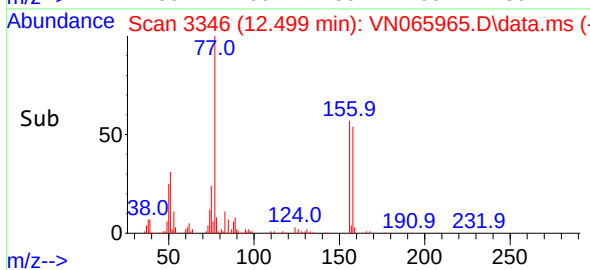
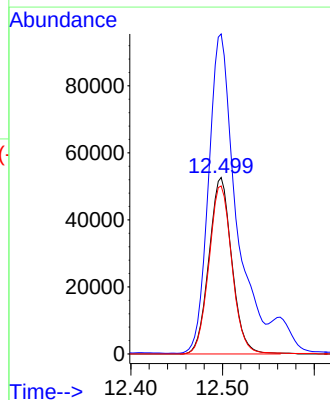
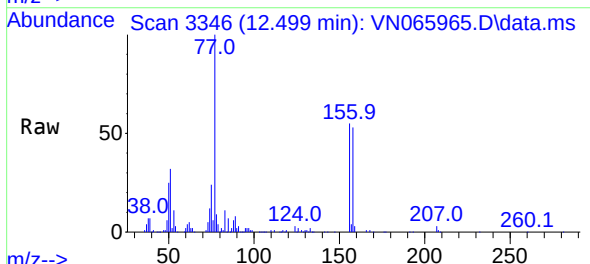
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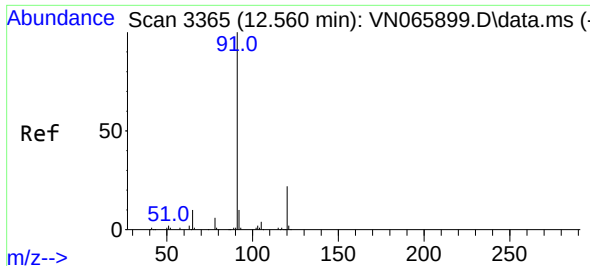
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2/23/2021 11:49:20 AM



#77
Bromobenzene
Concen: 48.81 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. 0.004 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:156 Resp: 91274
Ion Ratio Lower Upper
156 100
77 215.4 96.3 288.8
158 96.1 49.0 147.0





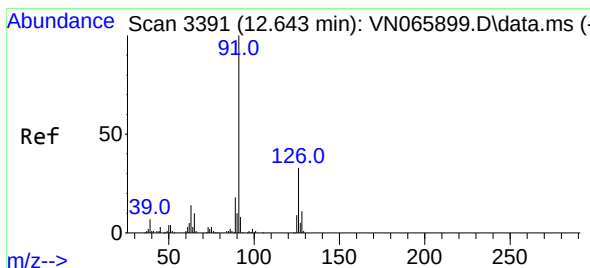
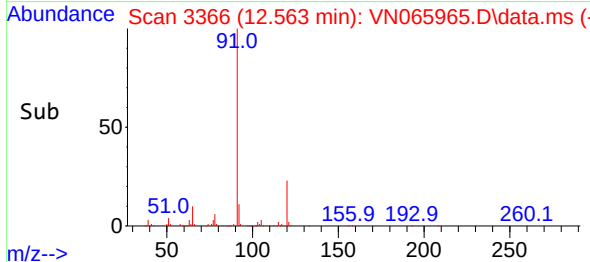
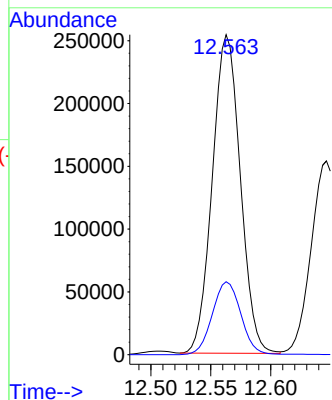
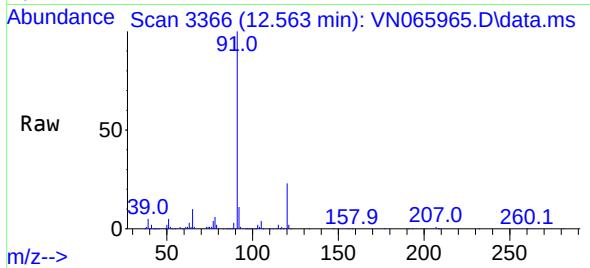
#78
n-propylbenzene
Concen: 44.22 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 91 Resp: 411027
Ion Ratio Lower Upper
91 100
120 23.3 11.8 35.3

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

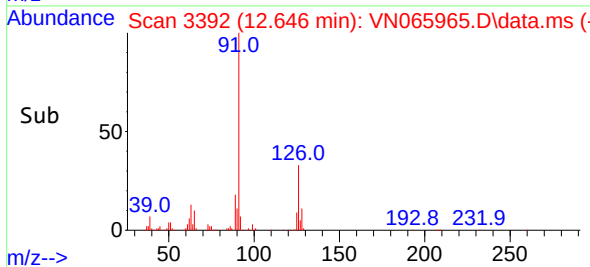
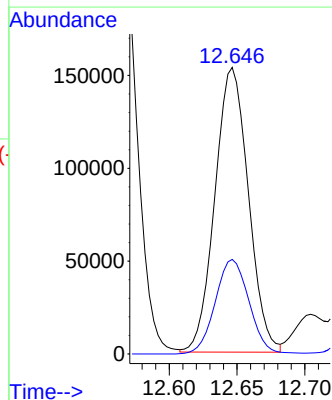
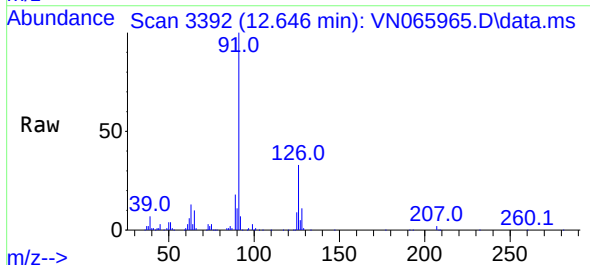
Manual Integrations
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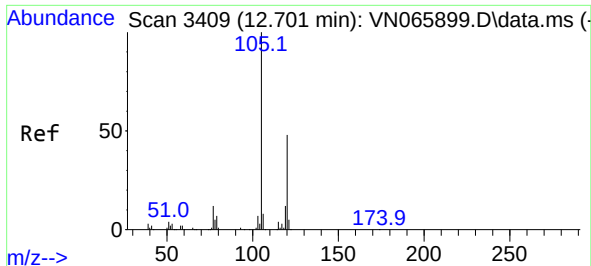
MMDadoda
2/23/2021 11:49:20 AM



#79
2-Chlorotoluene
Concen: 45.27 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 91 Resp: 263715
Ion Ratio Lower Upper
91 100
126 33.5 17.4 52.3





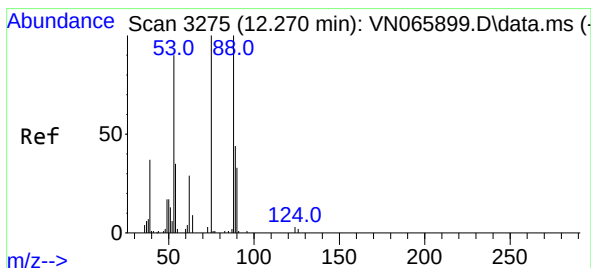
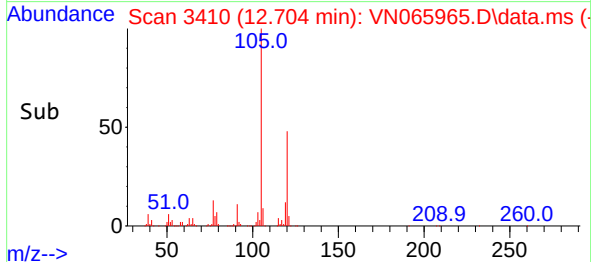
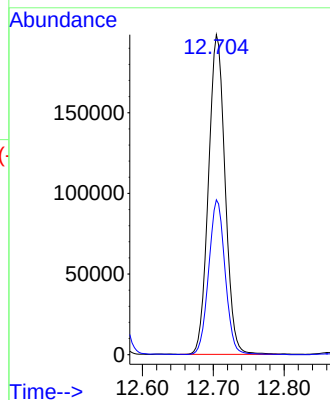
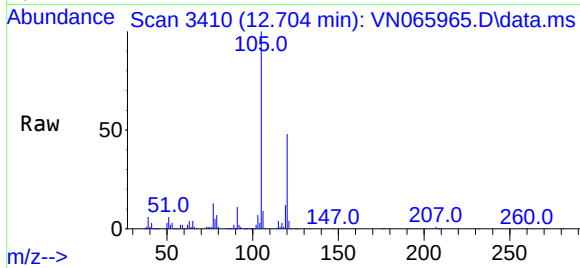
#80
1,3,5-Trimethylbenzene
Concen: 46.53 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 105 Resp: 323046
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.8

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

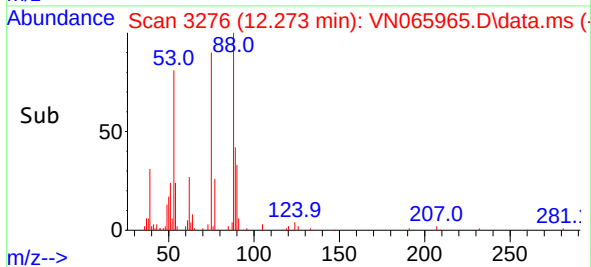
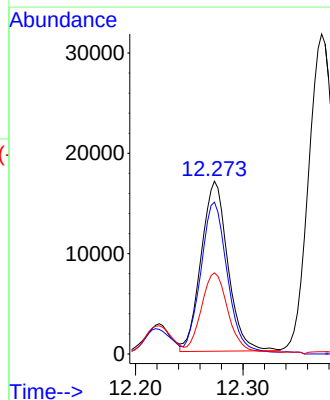
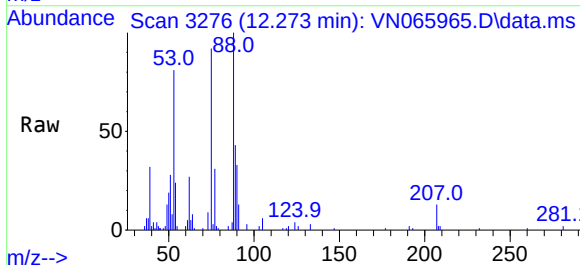
Manual Integrations
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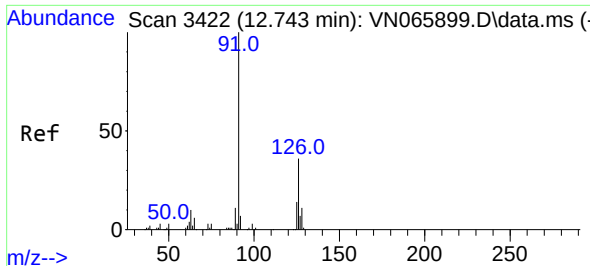
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2/23/2021 11:49:20 AM



#81
trans-1,4-Dichloro-2-butene
Concen: 38.81 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 75 Resp: 29294
Ion Ratio Lower Upper
75 100
53 86.9 74.6 111.8
89 47.0 35.8 53.8





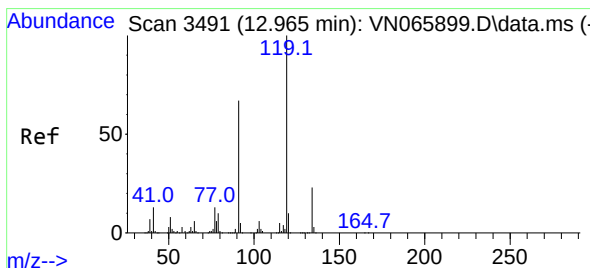
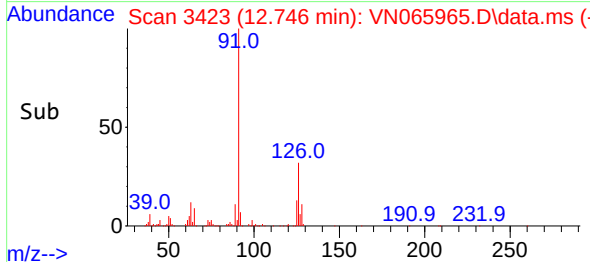
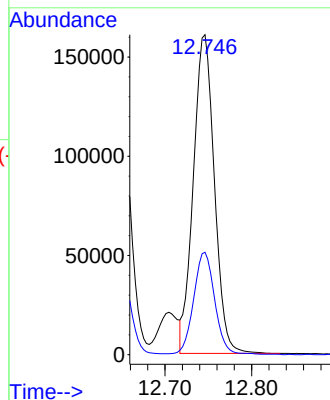
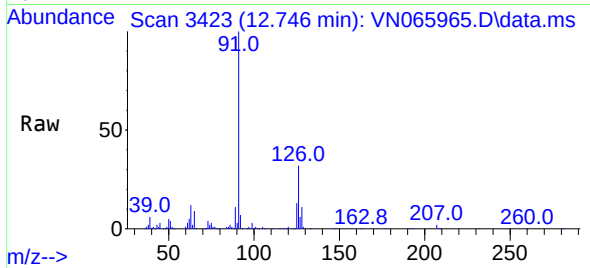
#82
4-Chlorotoluene
Concen: 46.10 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 91 Resp: 271174
Ion Ratio Lower Upper
91 100
126 32.0 17.2 51.6

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

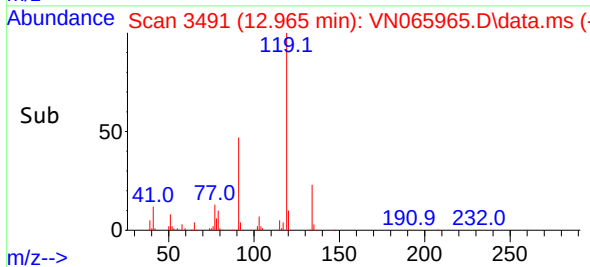
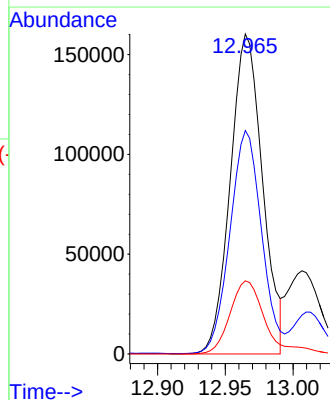
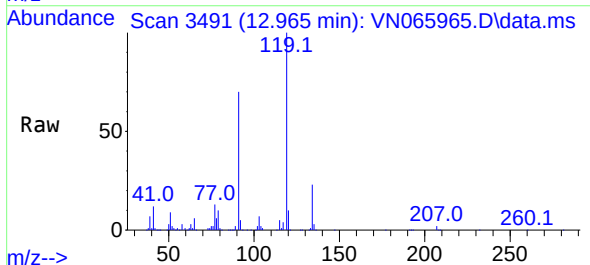
Manual Integrations
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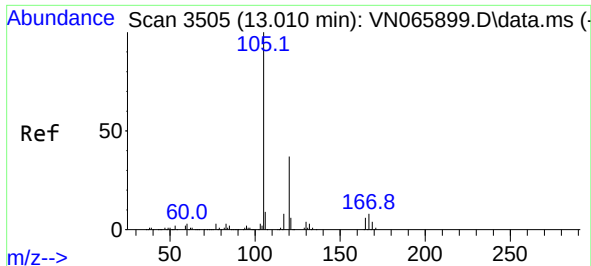
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2/23/2021 11:49:20 AM



#83
tert-Butylbenzene
Concen: 46.17 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 119 Resp: 264843
Ion Ratio Lower Upper
119 100
91 68.7 33.0 98.9
134 25.0 12.7 38.1





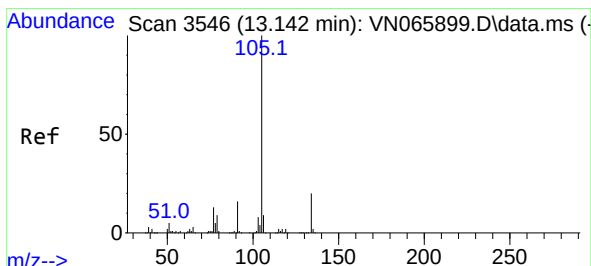
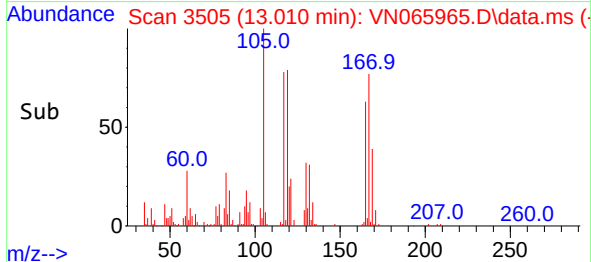
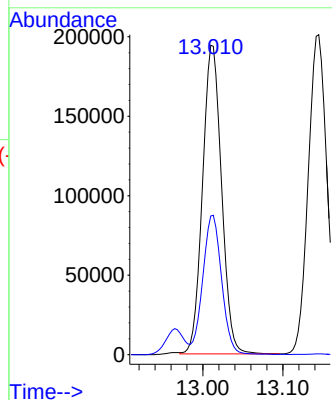
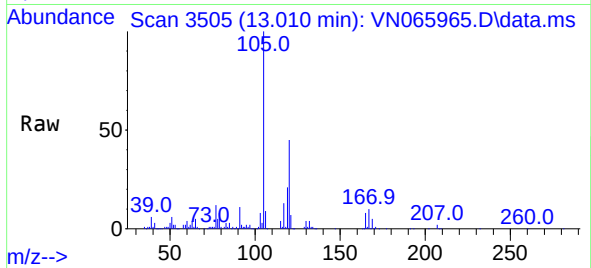
#84
1,2,4-Trimethylbenzene
Concen: 46.06 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:105 Resp: 321045
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.0

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

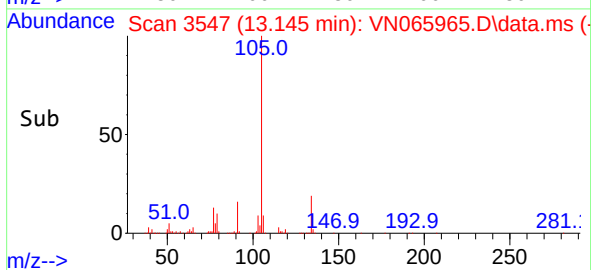
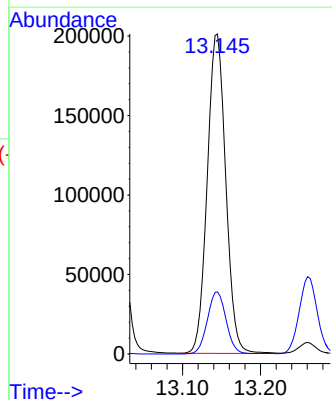
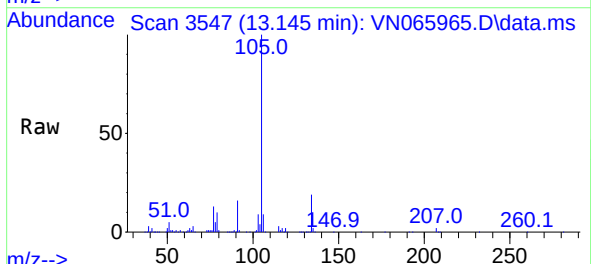
Manual Integrations
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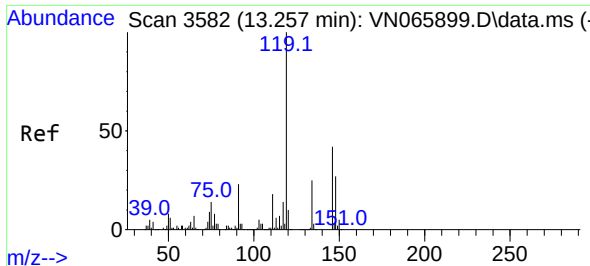
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2/23/2021 11:49:20 AM



#85
sec-Butylbenzene
Concen: 44.55 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. 0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:105 Resp: 331815
Ion Ratio Lower Upper
105 100
134 19.6 10.0 30.0





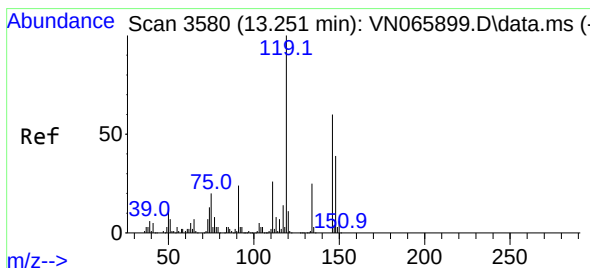
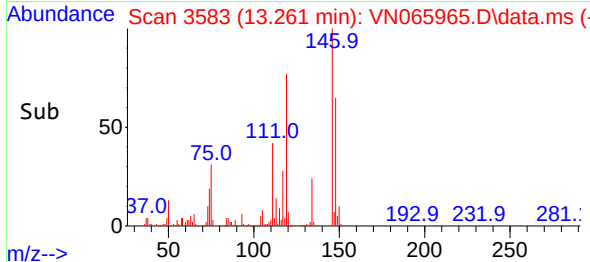
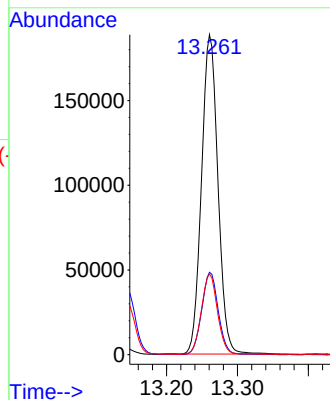
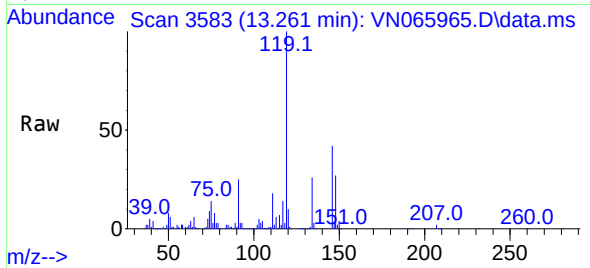
#86
p-Isopropyltoluene
Concen: 44.86 ug/l
RT: 13.261 min Scan# 3583
Delta R.T. 0.004 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:119 Resp: 303334
Ion Ratio Lower Upper
119 100
134 25.7 13.3 39.8
91 24.8 11.8 35.3

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

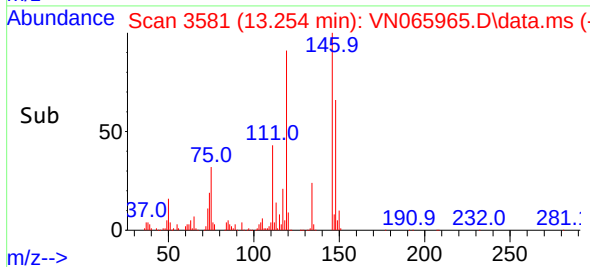
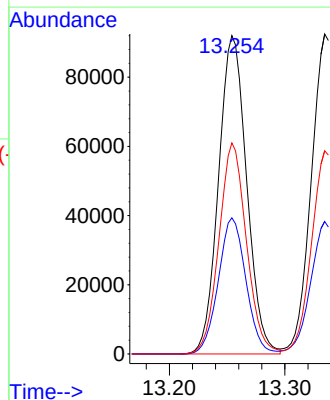
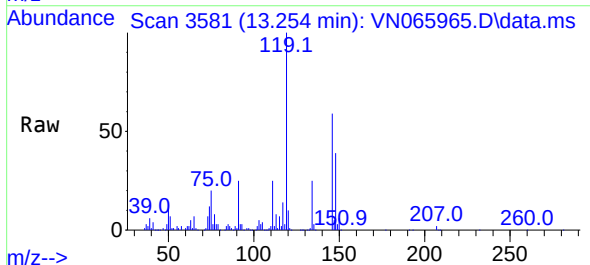
Manual Integrations
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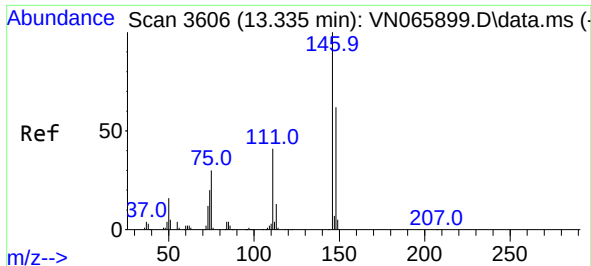
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2/23/2021 11:49:20 AM



#87
1,3-Dichlorobenzene
Concen: 47.03 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:146 Resp: 155646
Ion Ratio Lower Upper
146 100
111 42.1 19.5 58.5
148 65.0 32.3 96.9





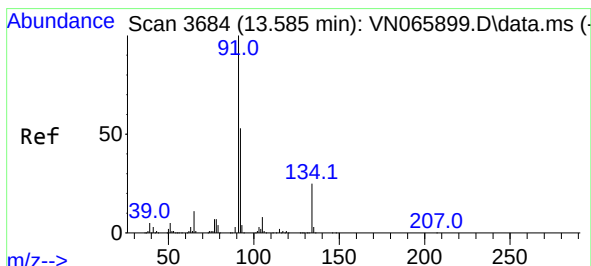
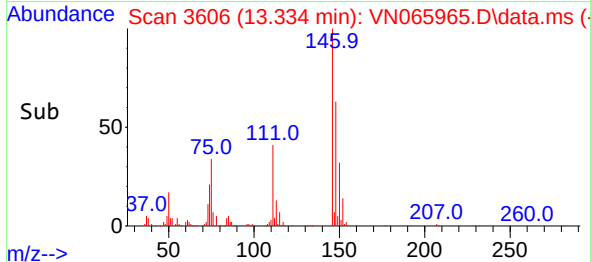
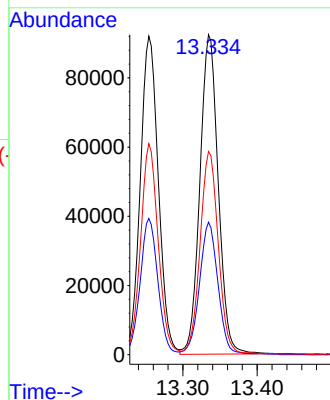
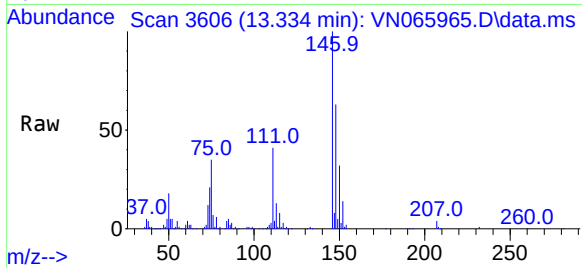
#88
1,4-Dichlorobenzene
Concen: 46.87 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.001 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 146 Resp: 158464
Ion Ratio Lower Upper
146 100
111 41.1 19.0 57.0
148 62.7 31.8 95.3

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

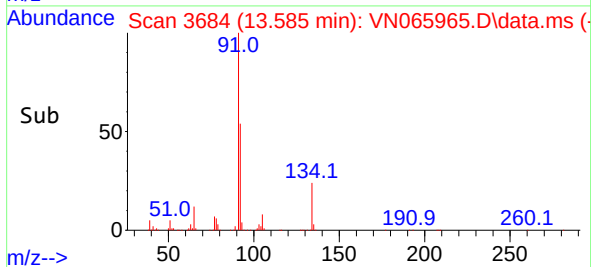
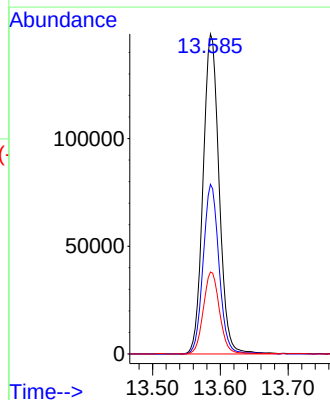
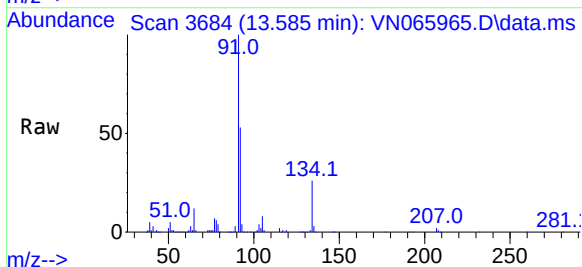
Manual Integrations
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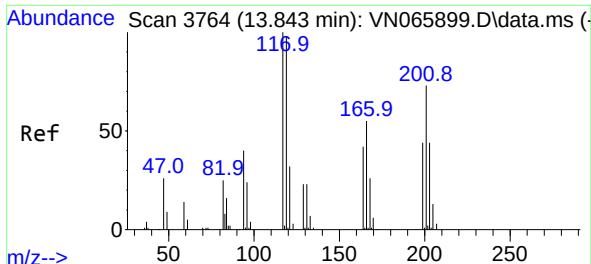
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2/23/2021 11:49:20 AM



#89
n-Butylbenzene
Concen: 42.82 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

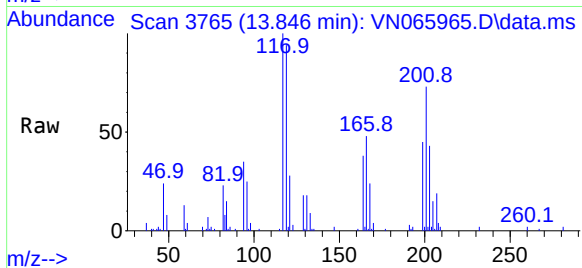
Tgt Ion: 91 Resp: 244125
Ion Ratio Lower Upper
91 100
92 52.4 26.1 78.3
134 25.8 13.0 38.9





#90
Hexachloroethane
Concen: 38.26 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

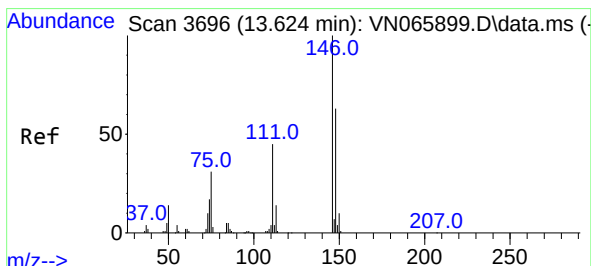
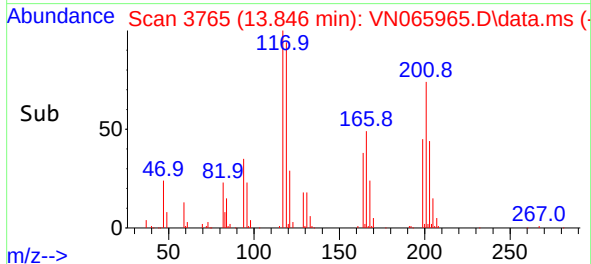
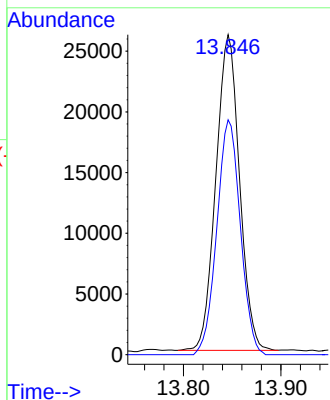
Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS



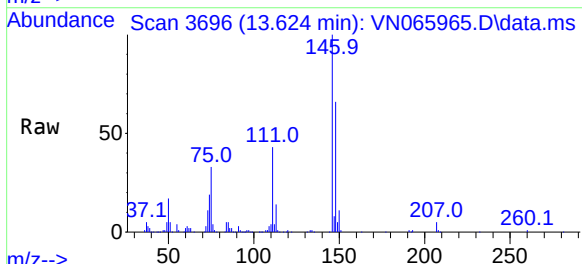
Tgt Ion:117 Resp: 43804
Ion Ratio Lower Upper
117 100
201 73.8 37.8 113.3

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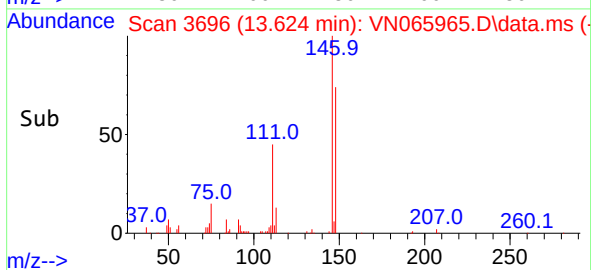
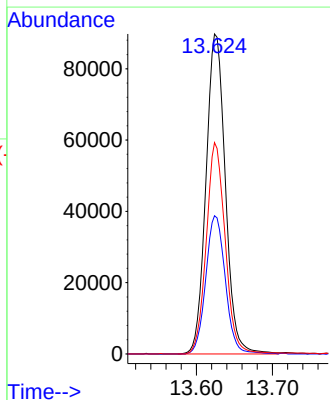
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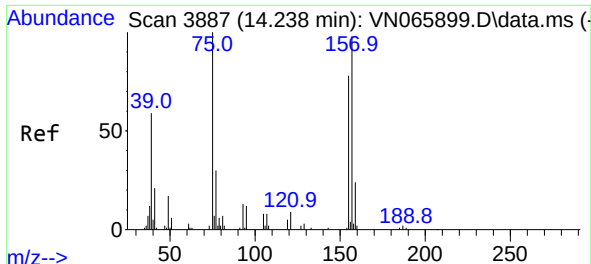


#91
1,2-Dichlorobenzene
Concen: 47.95 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19



Tgt Ion:146 Resp: 159138
Ion Ratio Lower Upper
146 100
111 43.6 20.1 60.3
148 64.6 32.0 96.0





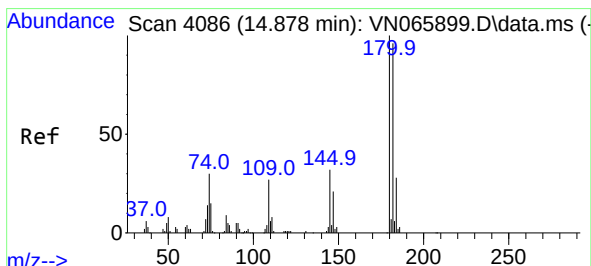
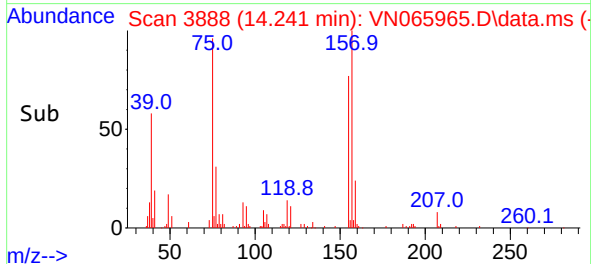
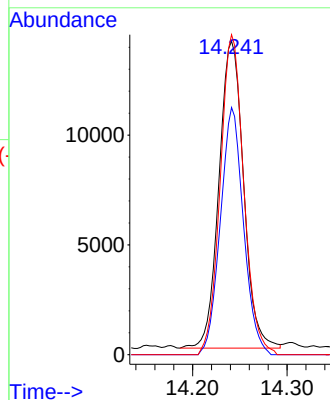
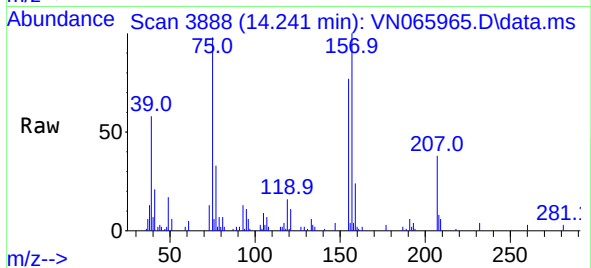
#92
1,2-Dibromo-3-Chloropropane
Concen: 53.04 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion: 75 Resp: 25234
Ion Ratio Lower Upper
75 100
155 75.6 44.1 132.4
157 99.8 56.0 168.2

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

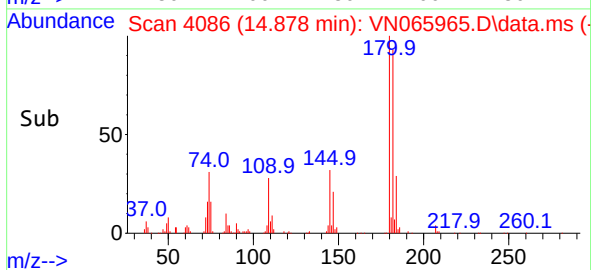
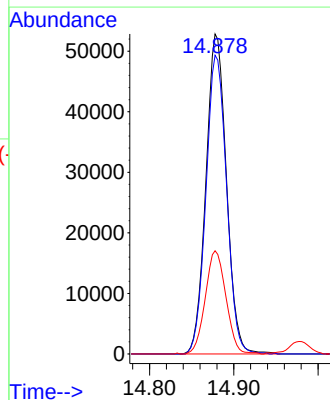
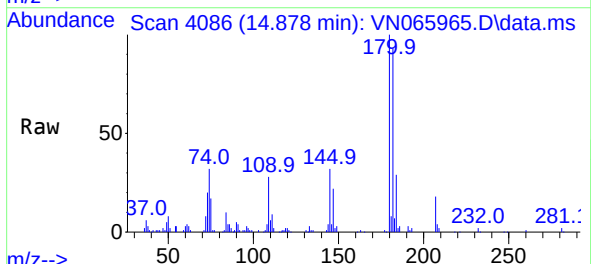
Manual Integrations
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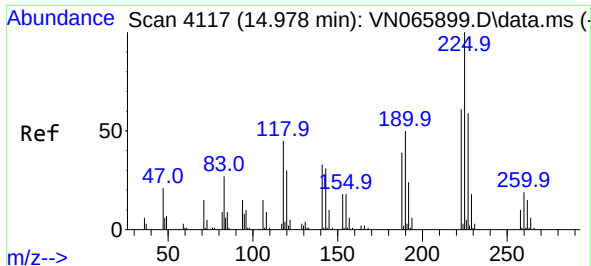
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2/23/2021 11:49:20 AM



#93
1,2,4-Trichlorobenzene
Concen: 49.99 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:180 Resp: 89523
Ion Ratio Lower Upper
180 100
182 93.7 47.3 142.0
145 32.5 15.6 46.8





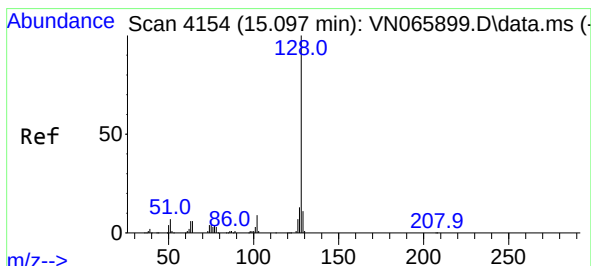
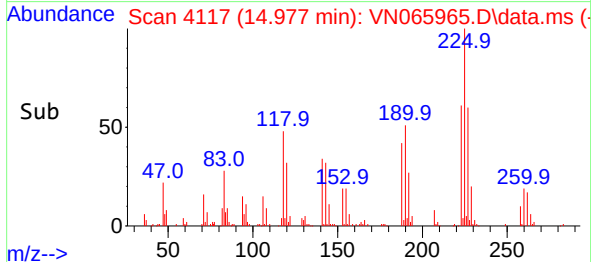
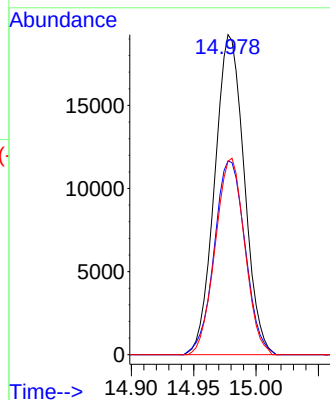
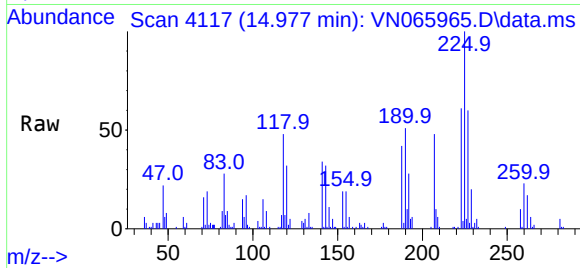
#94
Hexachlorobutadiene
Concen: 41.19 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.001 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:	225	Resp:	31729
Ion Ratio	Lower	Upper	
225	100		
223	63.3	31.9	95.9
227	61.2	31.6	95.0

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MS

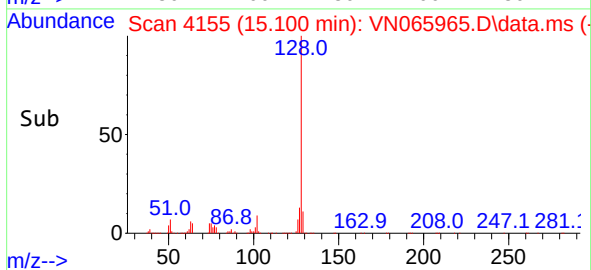
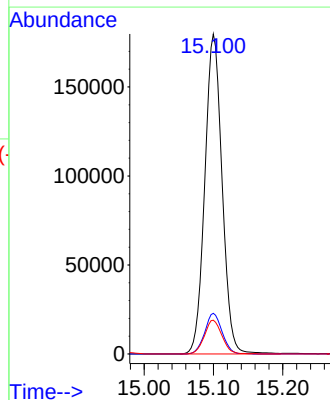
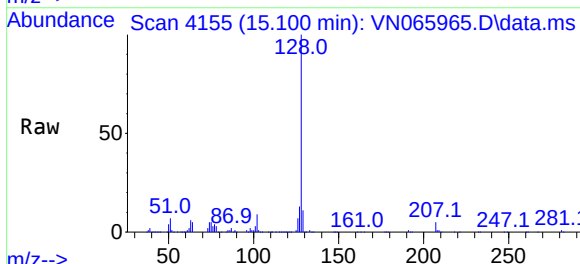
Manual Integrations
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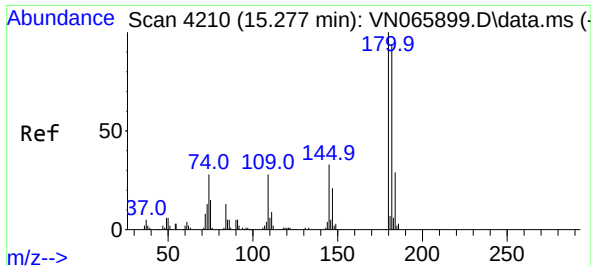
MMDadoda
2/23/2021 11:49:20 AM



#95
Naphthalene
Concen: 53.25 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN065965.D
Acq: 22 Feb 2021 17:19

Tgt Ion:	128	Resp:	310545
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.2
129	10.8	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 51.51 ug/l
 RT: 15.280 min Scan# 4211
 Delta R.T. 0.003 min
 Lab File: VN065965.D
 Acq: 22 Feb 2021 17:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	47.4	142.3
145	33.4	16.5	49.5

Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR3-138-150-021721MS

Manual Integrations
 APPROVED

MMDadoda
 2/23/2021 11:49:20 AM

