

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065966.D
 Acq On : 22 Feb 2021 17:43
 Operator : JC/MD
 Sample : M1448-06MSD
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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 2/23/2021 11:49:28 AM

Quant Time: Feb 23 00:11:11 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	7.627	168	129809	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	239429	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	224871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	103520	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	100395	55.31	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.62%			
35) Dibromofluoromethane	7.553	113	75762	51.13	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.26%			
50) Toluene-d8	10.058	98	301679	49.60	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.20%			
62) 4-Bromofluorobenzene	12.373	95	115960	50.78	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.56%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.849	85	77793	45.78	ug/l	99
3) Chloromethane	2.055	50	101003	47.43	ug/l	99
4) Vinyl Chloride	2.184	62	99035	47.21	ug/l	99
5) Bromomethane	2.547	94	60232	46.87	ug/l	98
6) Chloroethane	2.688	64	54350	45.92	ug/l	97
7) Trichlorofluoromethane	3.007	101	128429	49.17	ug/l	97
8) Diethyl Ether	3.389	74	46414	48.42	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.733	101	58422	42.28	ug/l	100
10) Methyl Iodide	3.926	142	98015	45.43	ug/l	98
11) Tert butyl alcohol	4.753	59	73191	289.97	ug/l	99
12) 1,1-Dichloroethene	3.711	96	71017	48.71	ug/l	97
13) Acrolein	3.582	56	46294	200.42	ug/l	97
14) Allyl chloride	4.290	41	109569	44.02	ug/l	97
15) Acrylonitrile	4.946	53	175789	251.16	ug/l	100
16) Acetone	3.791	43	145150	254.57	ug/l	97
17) Carbon Disulfide	4.026	76	193004	46.48	ug/l	99
18) Methyl Acetate	4.293	43	45047	30.03	ug/l	93
19) Methyl tert-butyl Ether	5.007	73	245077	52.25	ug/l	99
20) Methylene Chloride	4.518	84	80731	47.96	ug/l	97
21) trans-1,2-Dichloroethene	5.004	96	72168	47.10	ug/l	94
22) Diisopropyl ether	5.913	45	233151	46.83	ug/l	93
23) Vinyl Acetate	5.856	43	572772	146.68	ug/l	100
24) 1,1-Dichloroethane	5.807	63	141727	49.27	ug/l	99
25) 2-Butanone	6.791	43	220070	244.91	ug/l	100
26) 2,2-Dichloropropane	6.782	77	62353	27.63	ug/l	95
27) cis-1,2-Dichloroethene	6.788	96	89363	51.20	ug/l	99
28) Bromochloromethane	7.155	49	64875	48.93	ug/l	97
29) Tetrahydrofuran	7.174	42	147483	238.40	ug/l	97
30) Chloroform	7.335	83	145183	51.09	ug/l	100
31) Cyclohexane	7.618	56	120128	44.38	ug/l	98
32) 1,1,1-Trichloroethane	7.531	97	130172	54.62	ug/l	99
36) 1,1-Dichloropropene	7.756	75	103861	43.99	ug/l	100
37) Ethyl Acetate	6.888	43	60614	28.43	ug/l	98
38) Carbon Tetrachloride	7.737	117	105964	48.29	ug/l	97
39) Methylcyclohexane	9.045	83	109818	41.40	ug/l	99
40) Benzene	8.007	78	329250	45.45	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.129	41	47333	45.86	ug/l #	100
42) 1,2-Dichloroethane	8.087	62	118181	49.65	ug/l	99
43) Isopropyl Acetate	8.129	43	128580	37.84	ug/l	93
44) Trichloroethene	8.801	130	95132	53.10	ug/l	98
45) 1,2-Dichloropropane	9.084	63	84475	45.54	ug/l	98
46) Dibromomethane	9.174	93	55063	48.73	ug/l	94
47) Bromodichloromethane	9.370	83	117894	51.25	ug/l	100
48) Methyl methacrylate	9.164	41	79504	46.18	ug/l	98
49) 1,4-Dioxane	9.164	88	29986	1022.29	ug/l	94
51) 4-Methyl-2-Pentanone	9.952	43	472654	228.62	ug/l	98
52) Toluene	10.122	92	226866	51.00	ug/l	96
53) t-1,3-Dichloropropene	10.351	75	124580	44.03	ug/l	96
54) cis-1,3-Dichloropropene	9.807	75	128709	45.12	ug/l	100
55) 1,1,2-Trichloroethane	10.531	97	80276	48.22	ug/l	99
56) Ethyl methacrylate	10.399	69	124125	49.59	ug/l	98
57) 1,3-Dichloropropane	10.675	76	138997	47.36	ug/l	100
59) 2-Hexanone	10.720	43	343227	233.07	ug/l	98
60) Dibromochloromethane	10.871	129	87063	51.17	ug/l	100
61) 1,2-Dibromoethane	10.974	107	84835	50.16	ug/l	98
64) Tetrachloroethene	10.601	164	80665	46.46	ug/l	97
65) Chlorobenzene	11.402	112	220038	46.79	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	80447	49.81	ug/l	98
67) Ethyl Benzene	11.482	91	398338	46.80	ug/l	97
68) m/p-Xylenes	11.592	106	298056	93.85	ug/l	96
69) o-Xylene	11.920	106	147764	48.25	ug/l	97
70) Styrene	11.936	104	245517	48.70	ug/l	96
71) Bromoform	12.100	173	57742	47.05	ug/l #	99
73) Isopropylbenzene	12.222	105	383482	45.39	ug/l	99
74) N-amyl acetate	12.042	43	79267	27.05	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.476	83	111566	44.76	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	110078m	44.26	ug/l	
77) Bromobenzene	12.498	156	92709	47.96	ug/l	88
78) n-propylbenzene	12.563	91	421204	43.84	ug/l	100
79) 2-Chlorotoluene	12.646	91	266977	44.33	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	326233	45.45	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	30199	38.70	ug/l	96
82) 4-Chlorotoluene	12.743	91	279354	45.94	ug/l	97
83) tert-Butylbenzene	12.965	119	271636	45.80	ug/l	98
84) 1,2,4-Trimethylbenzene	13.013	105	324188	44.99	ug/l	98
85) sec-Butylbenzene	13.145	105	336933	43.76	ug/l	100
86) p-Isopropyltoluene	13.260	119	311150	44.51	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	159579	46.64	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	163659	46.83	ug/l	97
89) n-Butylbenzene	13.585	91	248961	42.24	ug/l	99
90) Hexachloroethane	13.846	117	44755	37.82	ug/l	100
91) 1,2-Dichlorobenzene	13.624	146	163517	47.66	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	25856	52.58	ug/l	90
93) 1,2,4-Trichlorobenzene	14.878	180	92692	50.06	ug/l	99
94) Hexachlorobutadiene	14.977	225	33352	41.88	ug/l	99
95) Naphthalene	15.100	128	326213	54.06	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	95788	51.73	ug/l	99

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

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

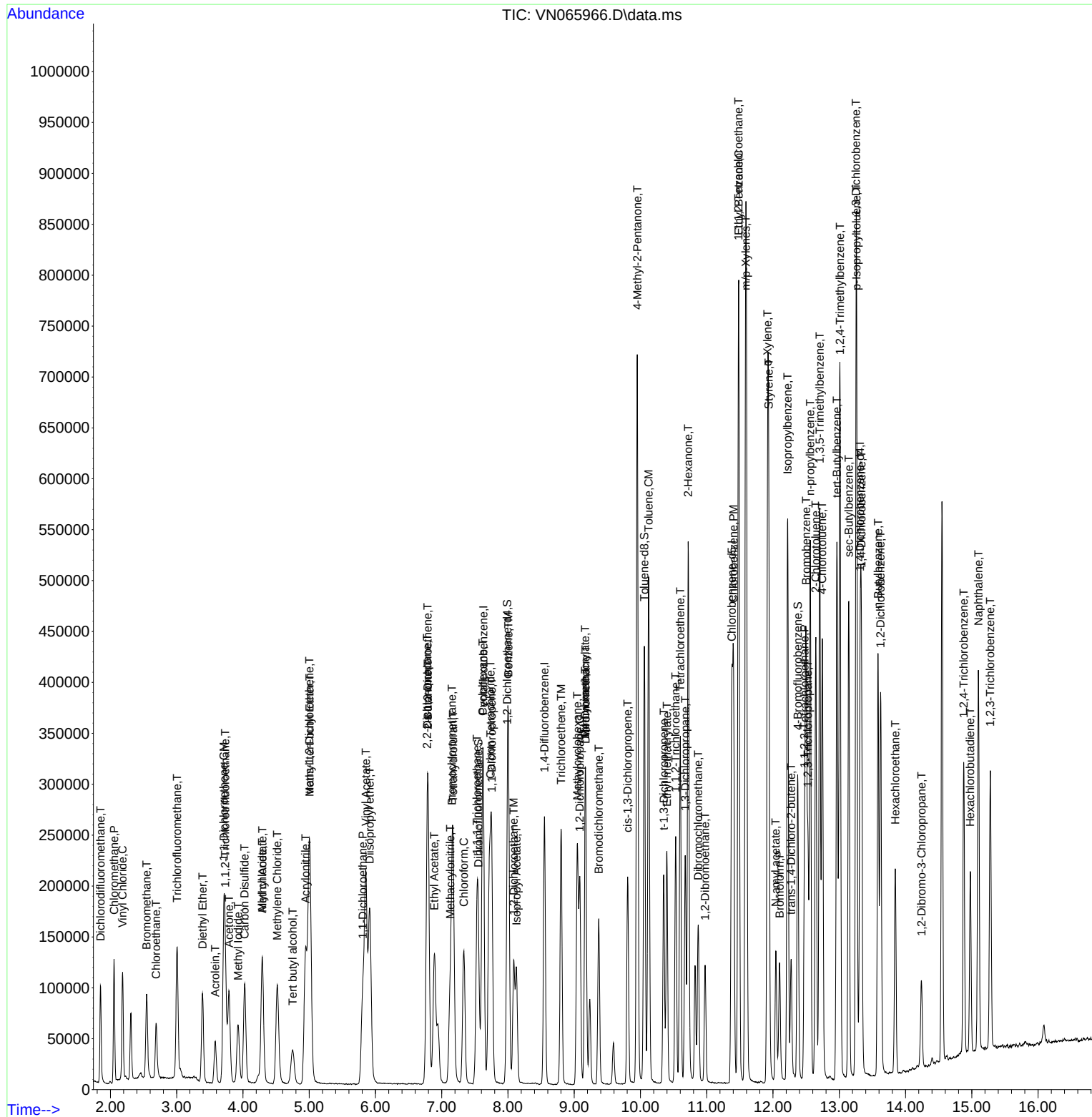
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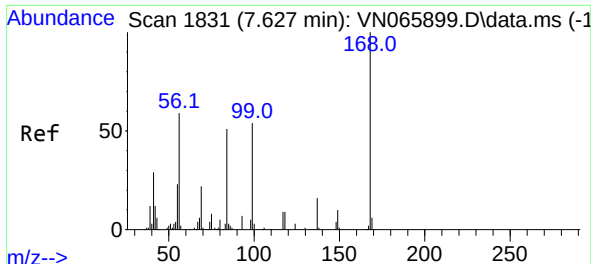
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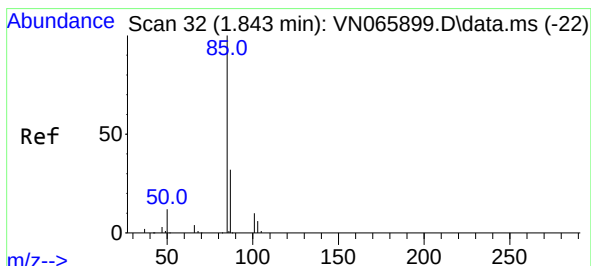
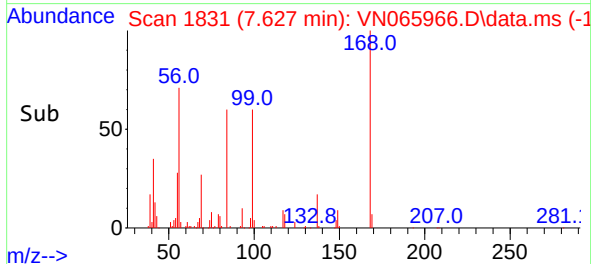
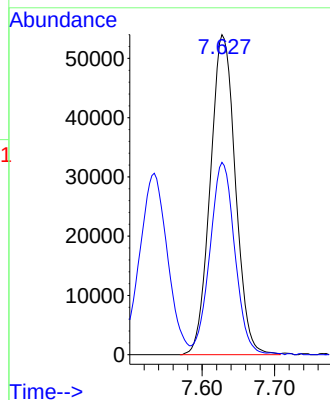
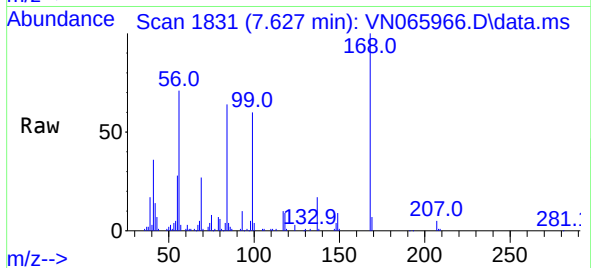
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 168 Resp: 129809
Ion Ratio Lower Upper
168 100
99 59.7 42.6 63.8

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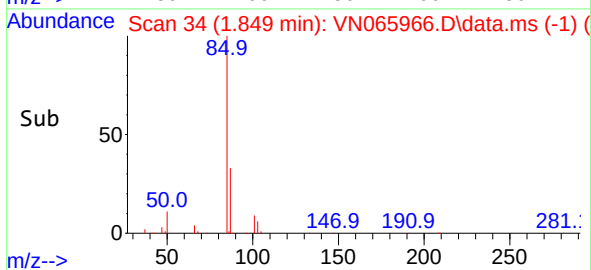
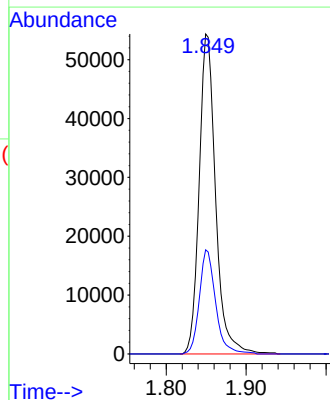
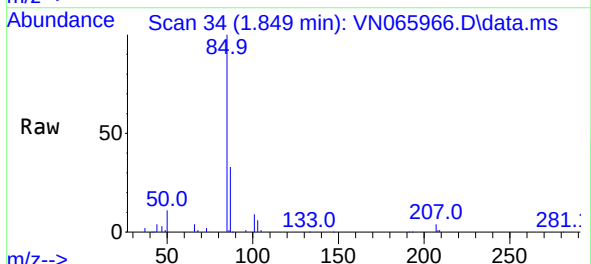
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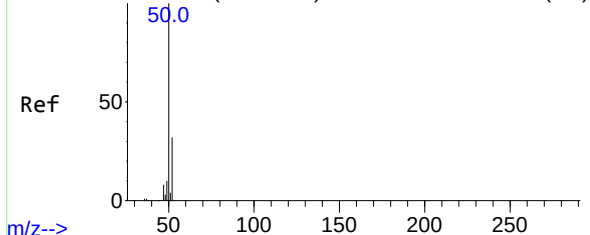


#2
Dichlorodifluoromethane
Concen: 45.78 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.006 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 85 Resp: 77793
Ion Ratio Lower Upper
85 100
87 32.5 16.6 49.8



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



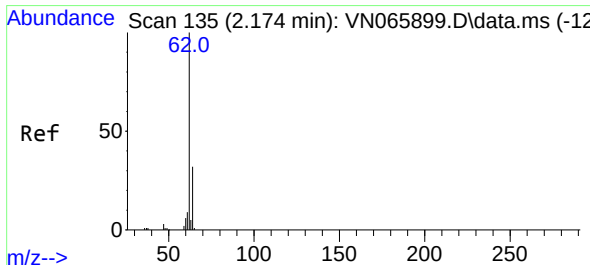
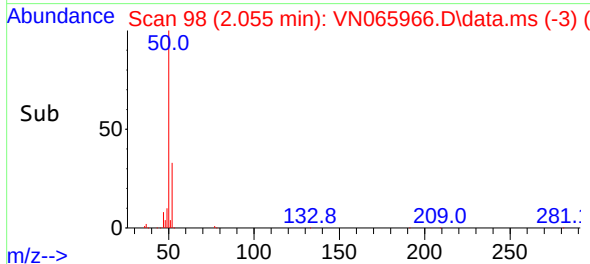
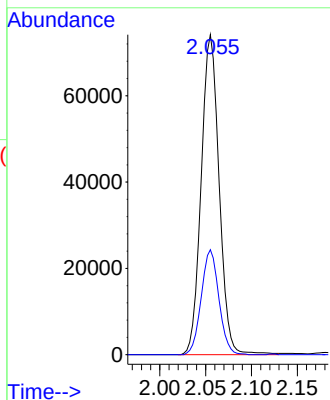
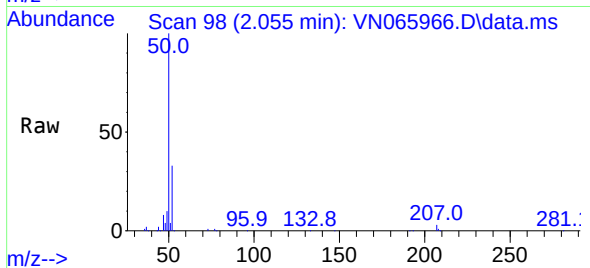
#3
Chloromethane
Concen: 47.43 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 50 Resp: 101003
Ion Ratio Lower Upper
50 100
52 32.8 25.8 38.8

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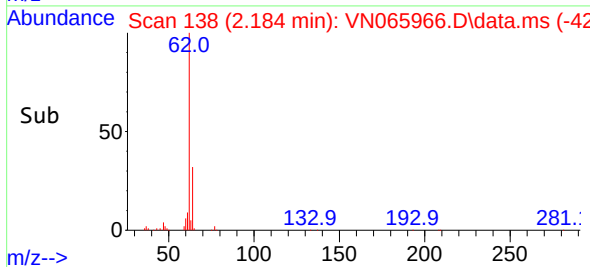
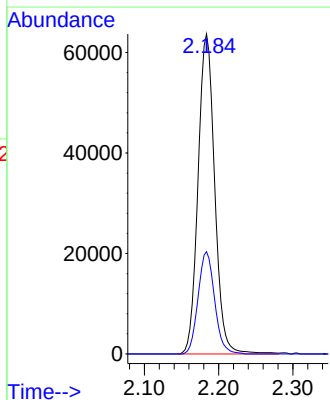
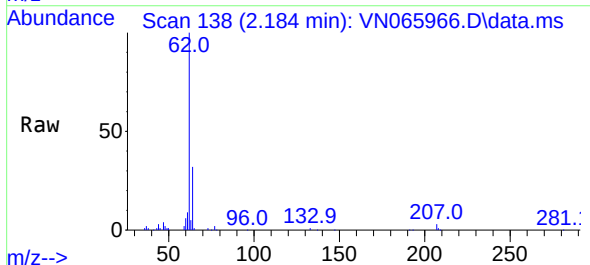
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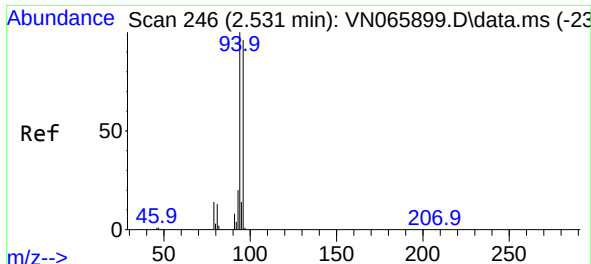
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#4
Vinyl Chloride
Concen: 47.21 ug/l
RT: 2.184 min Scan# 138
Delta R.T. 0.010 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 62 Resp: 99035
Ion Ratio Lower Upper
62 100
64 31.9 25.1 37.7





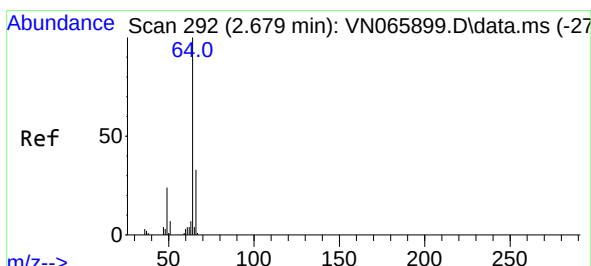
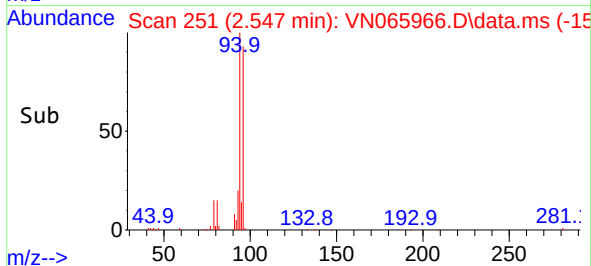
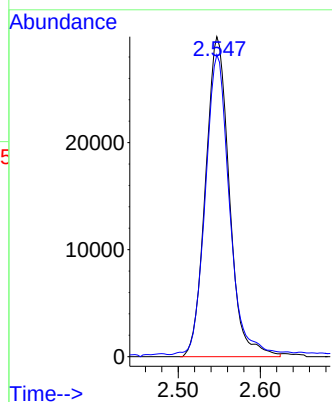
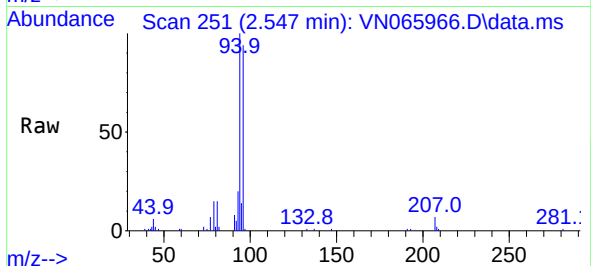
#5
Bromomethane
Concen: 46.87 ug/l
RT: 2.547 min Scan# 251
Delta R.T. 0.016 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 94 Resp: 60232
Ion Ratio Lower Upper
94 100
96 92.9 73.0 109.4

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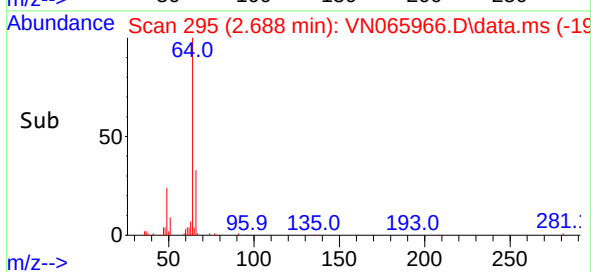
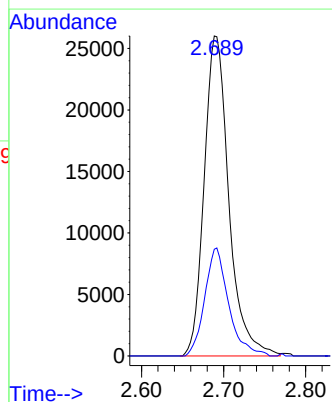
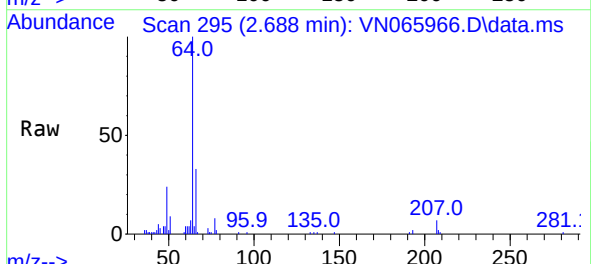
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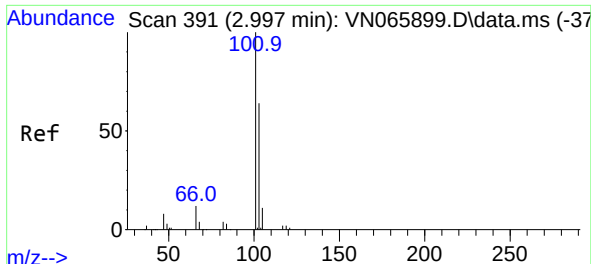
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#6
Chloroethane
Concen: 45.92 ug/l
RT: 2.688 min Scan# 295
Delta R.T. 0.010 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 64 Resp: 54350
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.2





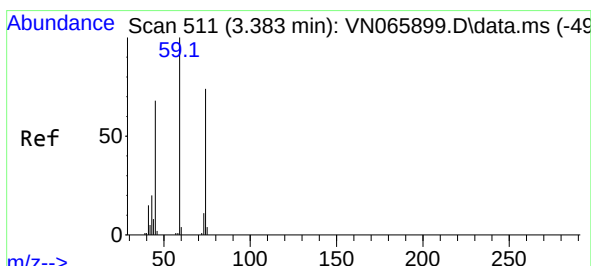
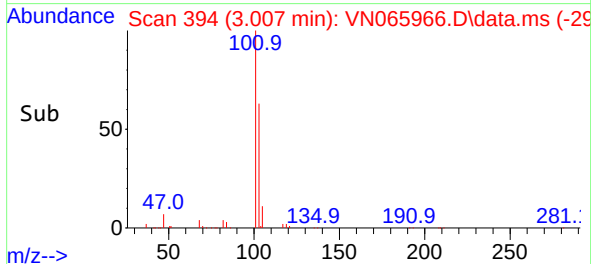
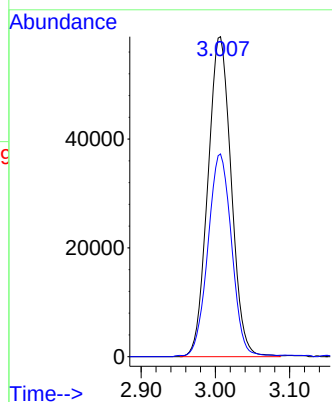
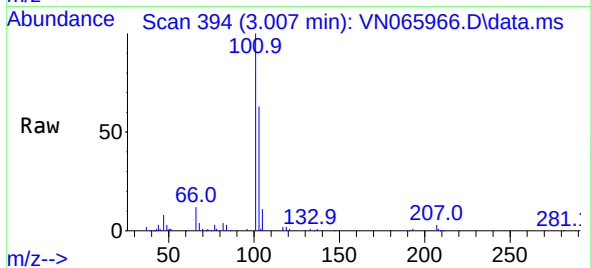
#7
Trichlorofluoromethane
Concen: 49.17 ug/l
RT: 3.007 min Scan# 394
Delta R.T. 0.010 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion:101 Resp: 128429
Ion Ratio Lower Upper
101 100
103 63.0 52.1 78.1

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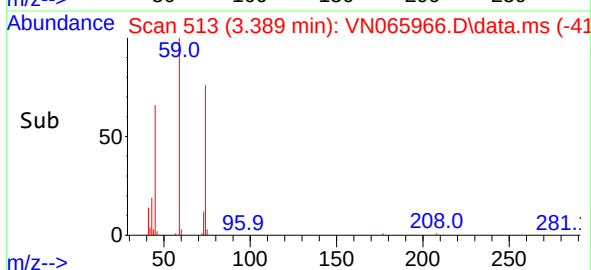
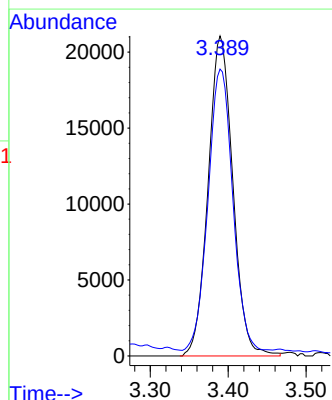
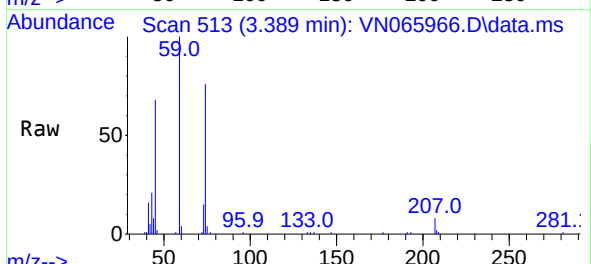
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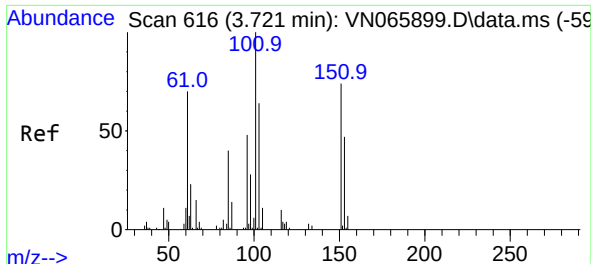
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#8
Diethyl Ether
Concen: 48.42 ug/l
RT: 3.389 min Scan# 513
Delta R.T. 0.006 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 74 Resp: 46414
Ion Ratio Lower Upper
74 100
45 87.4 46.4 139.1





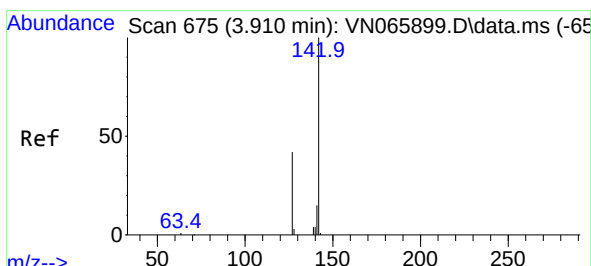
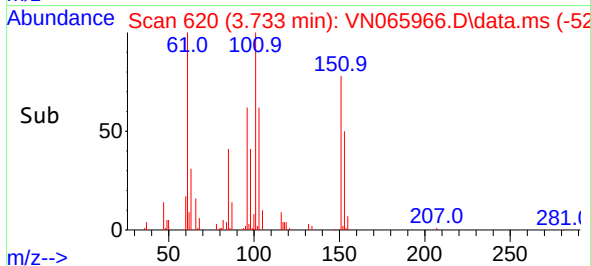
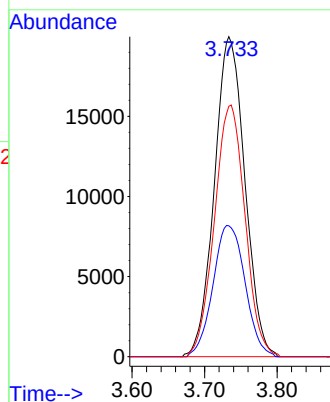
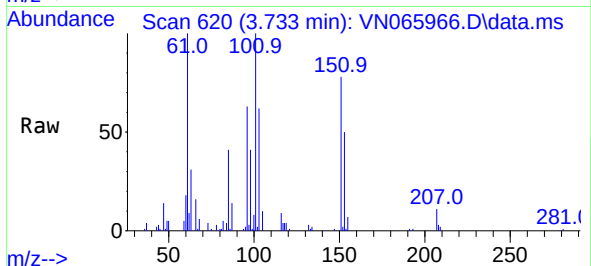
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.28 ug/l
RT: 3.733 min Scan# 620
Delta R.T. 0.012 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion:101 Resp: 58422
Ion Ratio Lower Upper
101 100
85 43.1 34.6 51.8
151 78.9 63.5 95.3

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

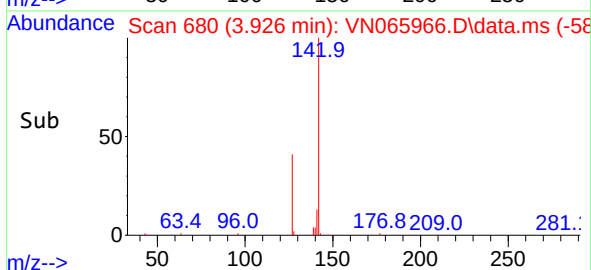
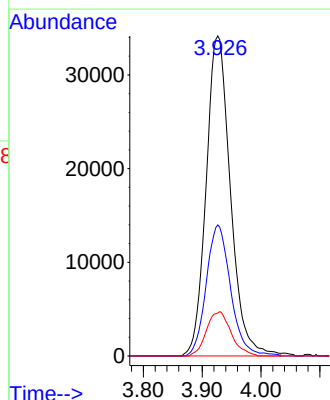
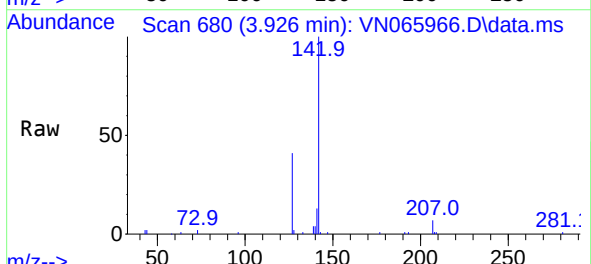
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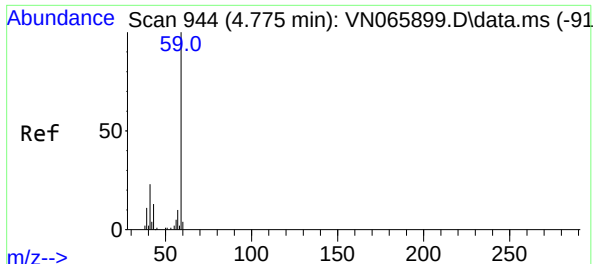
MMDadoda
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#10
Methyl Iodide
Concen: 45.43 ug/l
RT: 3.926 min Scan# 680
Delta R.T. 0.016 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion:142 Resp: 98015
Ion Ratio Lower Upper
142 100
127 41.1 31.7 47.5
141 14.1 10.9 16.3





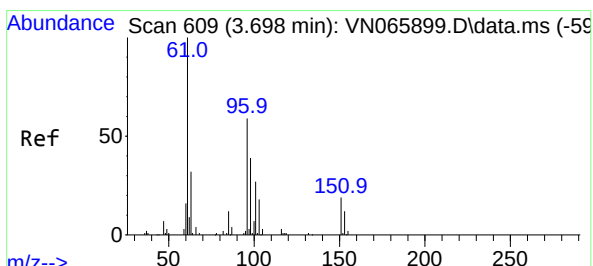
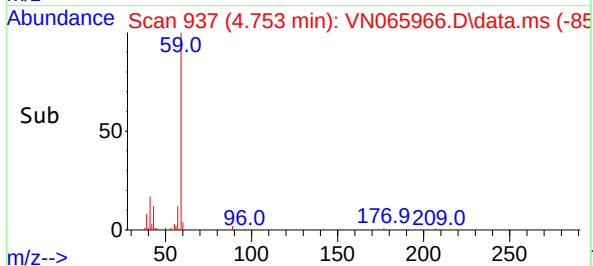
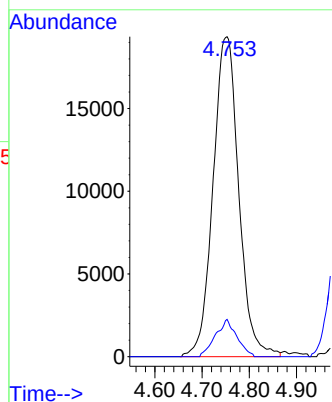
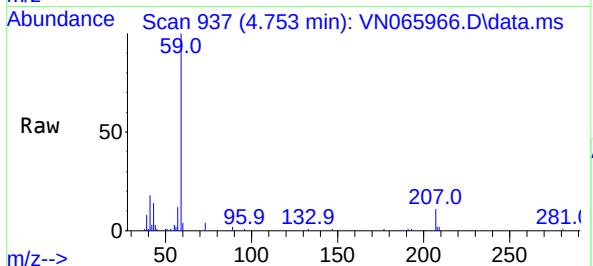
#11
Tert butyl alcohol
Concen: 289.97 ug/l
RT: 4.753 min Scan# 937
Delta R.T. -0.022 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 59 Resp: 73191
Ion Ratio Lower Upper
59 100
57 9.7 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
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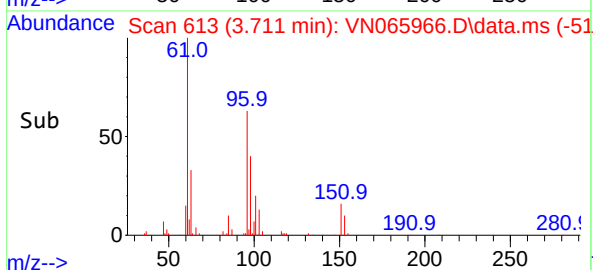
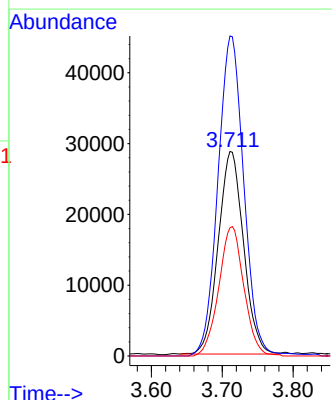
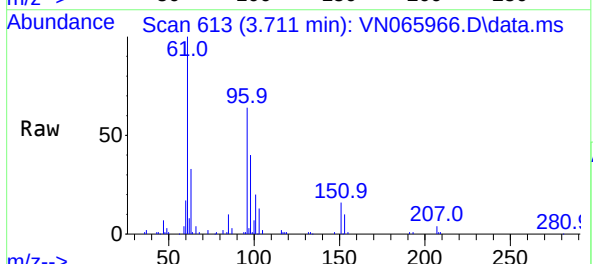
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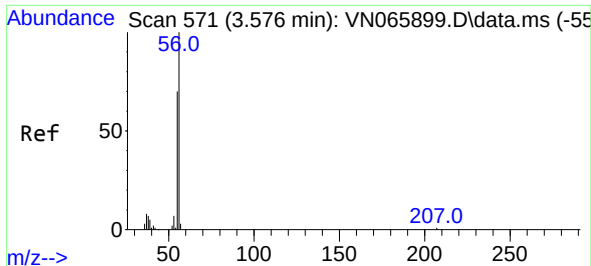
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#12
1,1-Dichloroethene
Concen: 48.71 ug/l
RT: 3.711 min Scan# 613
Delta R.T. 0.013 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 96 Resp: 71017
Ion Ratio Lower Upper
96 100
61 158.1 122.5 183.7
98 63.3 50.8 76.2





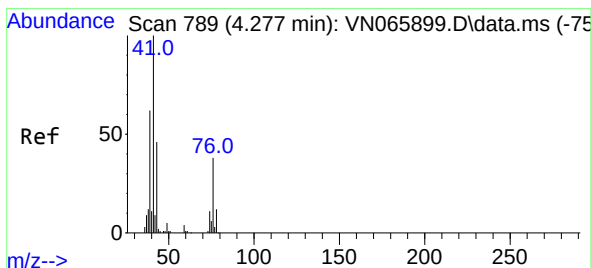
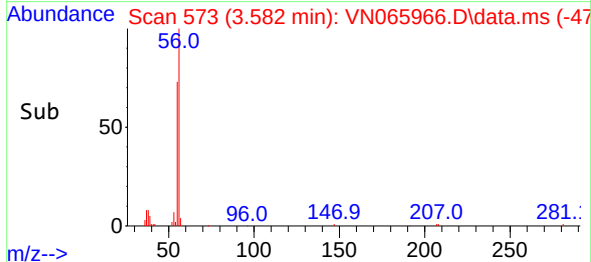
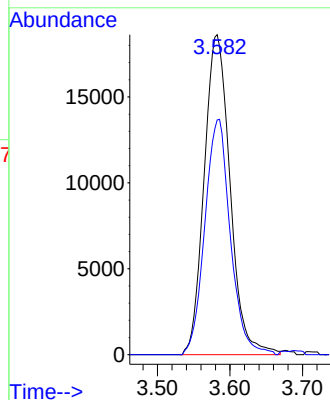
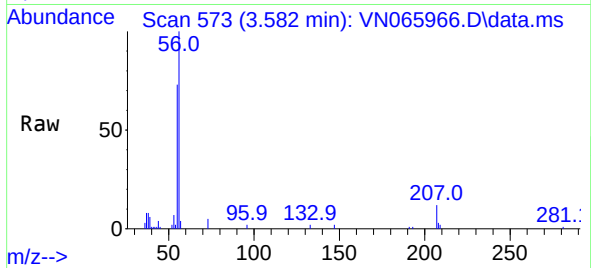
#13
Acrolein
Concen: 200.42 ug/l
RT: 3.582 min Scan# 573
Delta R.T. 0.006 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 56 Resp: 46294
Ion Ratio Lower Upper
56 100
55 72.4 56.0 84.0

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

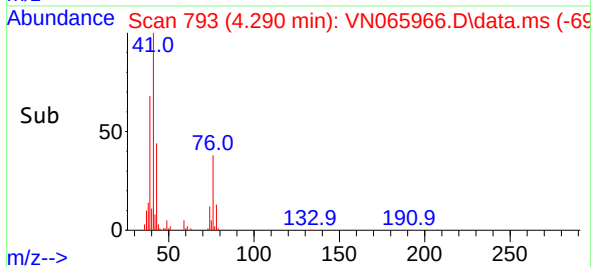
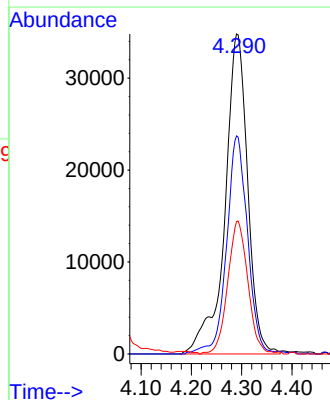
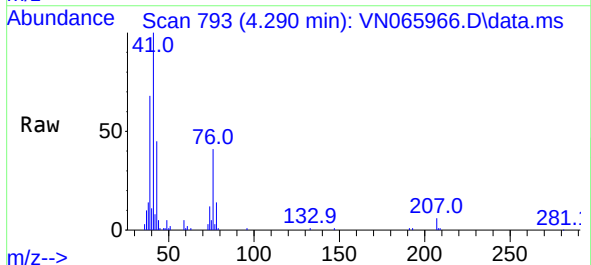
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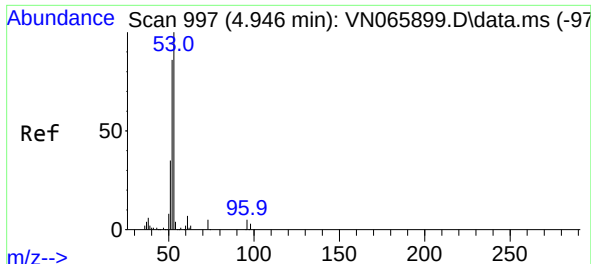
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#14
Allyl chloride
Concen: 44.02 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.013 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 41 Resp: 109569
Ion Ratio Lower Upper
41 100
39 62.6 53.0 79.4
76 36.8 28.9 43.3





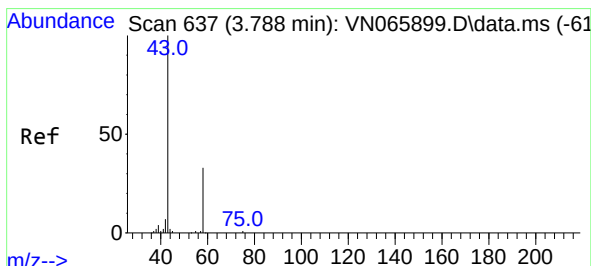
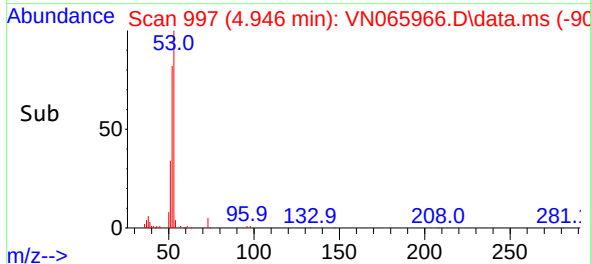
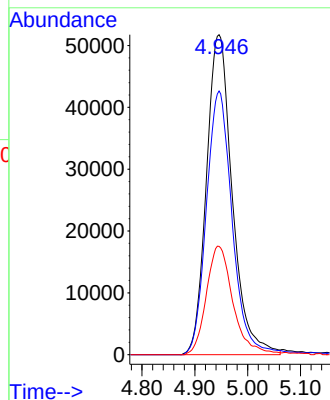
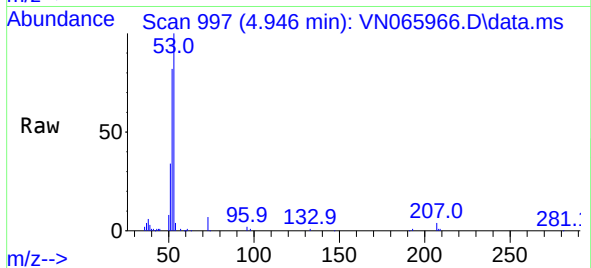
#15
Acrylonitrile
Concen: 251.16 ug/l
RT: 4.946 min Scan# 997
Delta R.T. -0.000 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 53 Resp: 175789
Ion Ratio Lower Upper
53 100
52 82.8 66.1 99.1
51 35.0 27.9 41.9

Instrument :
MSVOA_N
ClientSampleId :
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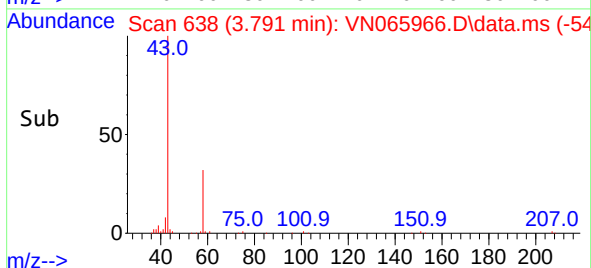
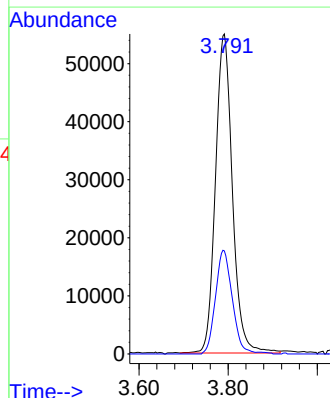
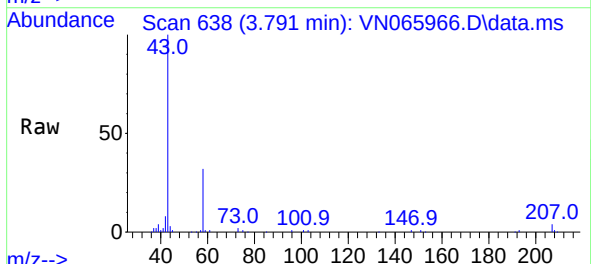
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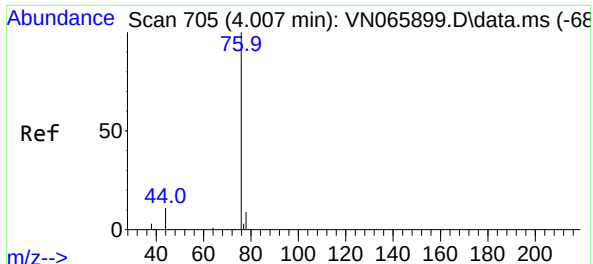
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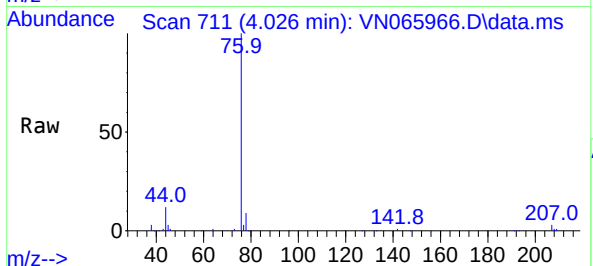
#16
Acetone
Concen: 254.57 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.003 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 43 Resp: 145150
Ion Ratio Lower Upper
43 100
58 32.3 27.0 40.6

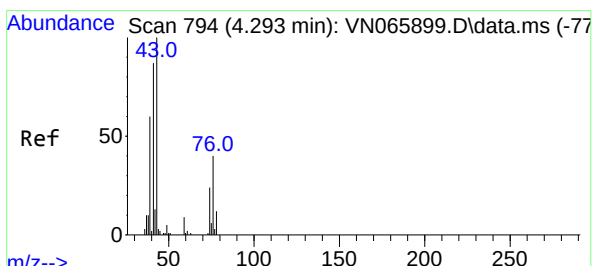
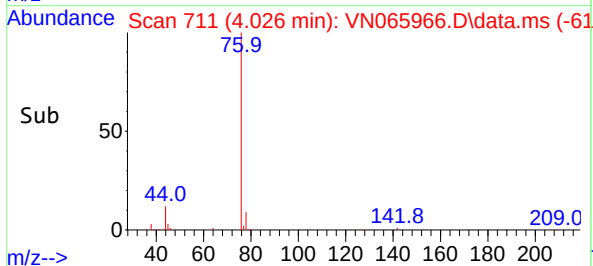
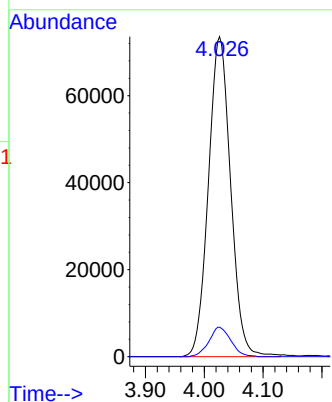




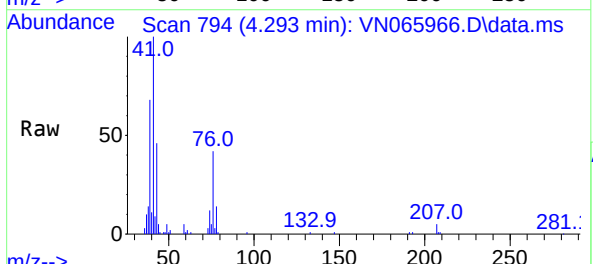
#17
Carbon Disulfide
Concen: 46.48 ug/l
RT: 4.026 min Scan# 711
Delta R.T. 0.019 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43



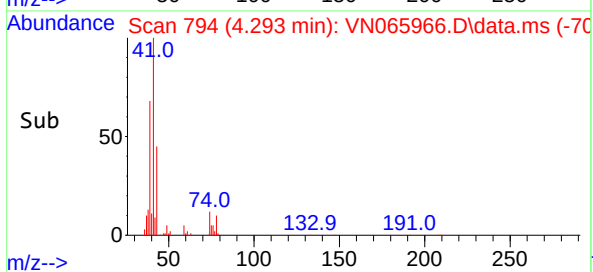
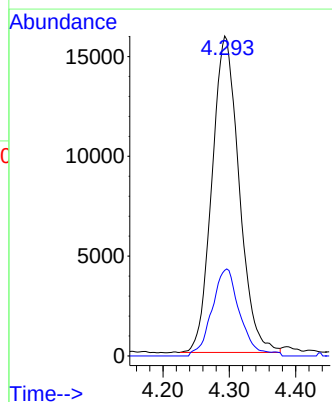
Tgt Ion: 76 Resp: 193004
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6



#18
Methyl Acetate
Concen: 30.03 ug/l
RT: 4.293 min Scan# 794
Delta R.T. -0.000 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43



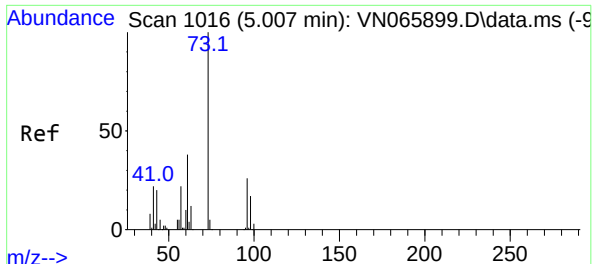
Tgt Ion: 43 Resp: 45047
Ion Ratio Lower Upper
43 100
74 27.9 19.5 29.3



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

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#19

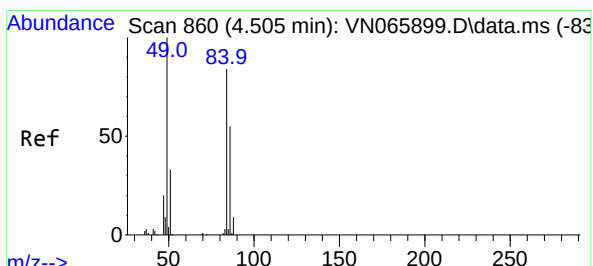
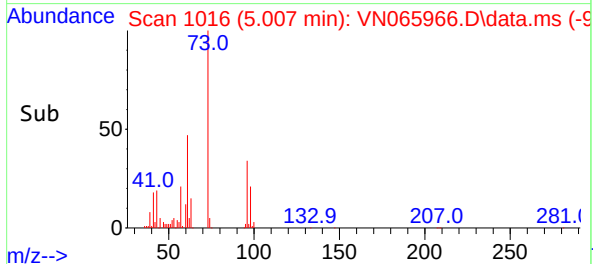
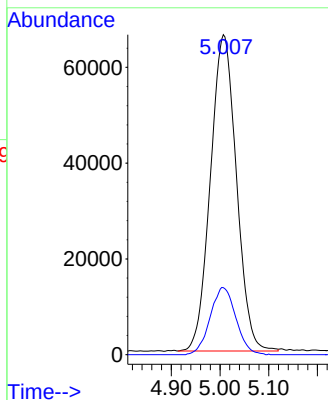
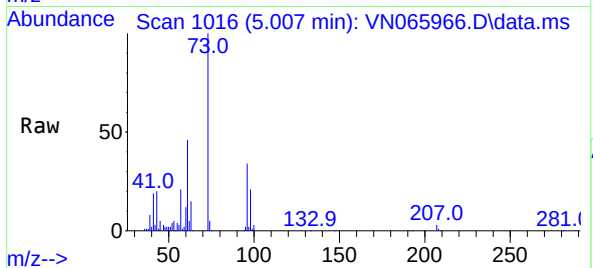
Methyl tert-butyl Ether
Concen: 52.25 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 73 Resp: 245077
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

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

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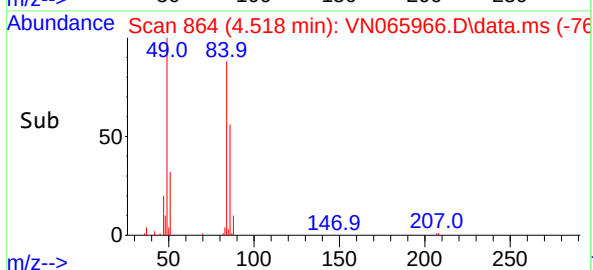
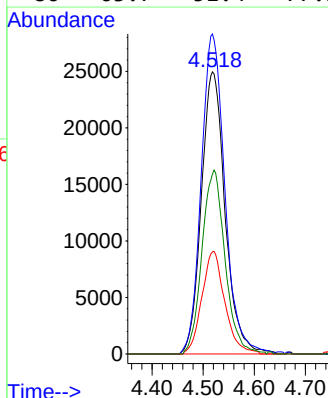
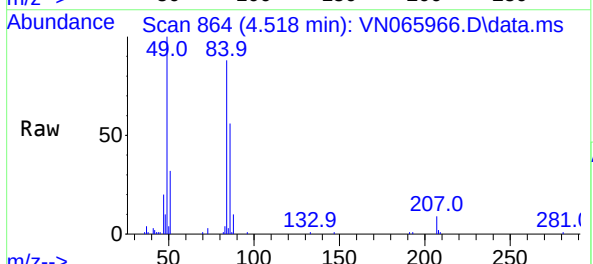
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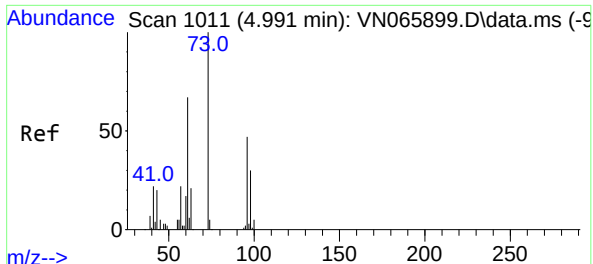


#20

Methylene Chloride
Concen: 47.96 ug/l
RT: 4.518 min Scan# 864
Delta R.T. 0.013 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 84 Resp: 80731
Ion Ratio Lower Upper
84 100
49 113.4 94.6 141.8
51 36.2 29.9 44.9
86 63.7 51.4 77.2





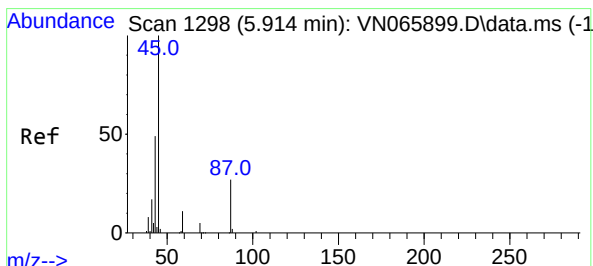
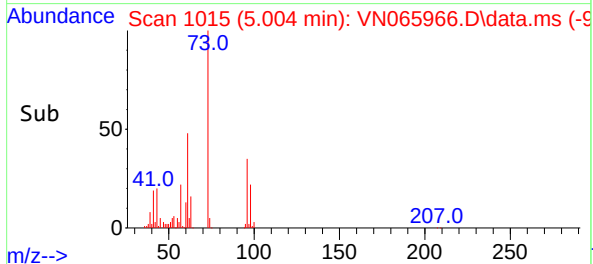
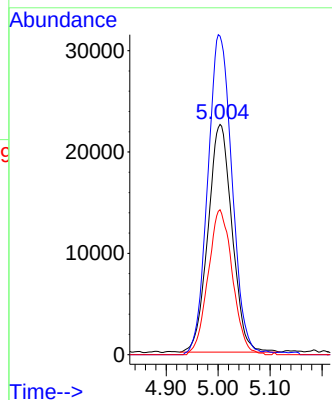
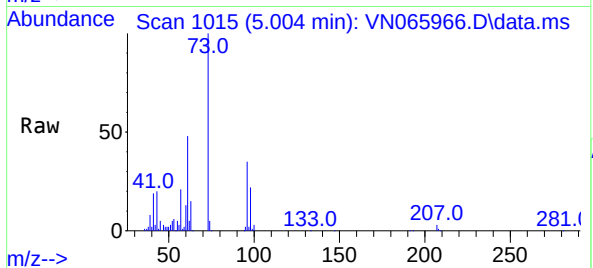
#21
trans-1,2-Dichloroethene
Concen: 47.10 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. 0.013 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 96 Resp: 72168
Ion Ratio Lower Upper
96 100
61 140.0 104.9 157.3
98 63.6 51.8 77.8

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

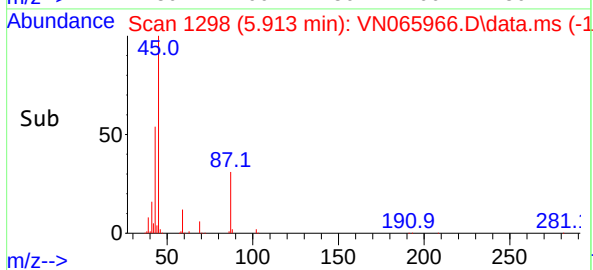
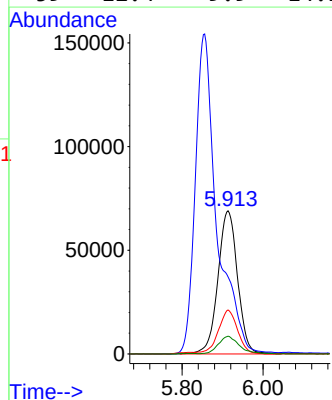
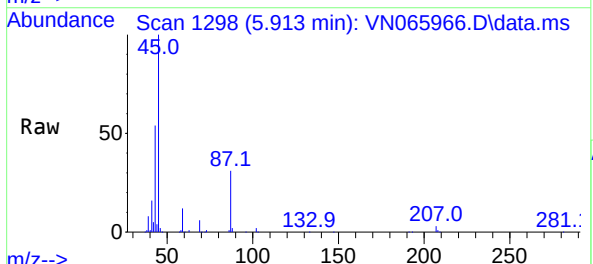
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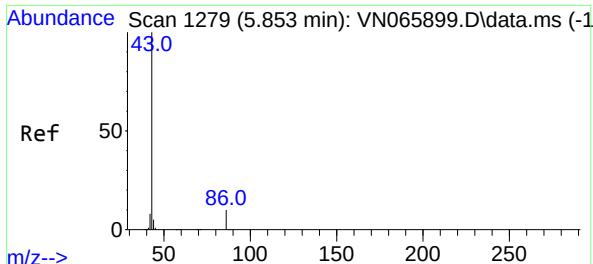
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#22
Diisopropyl ether
Concen: 46.83 ug/l
RT: 5.913 min Scan# 1298
Delta R.T. -0.001 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 45 Resp: 233151
Ion Ratio Lower Upper
45 100
43 52.9 48.9 73.3
87 30.8 23.7 35.5
59 12.4 9.9 14.9





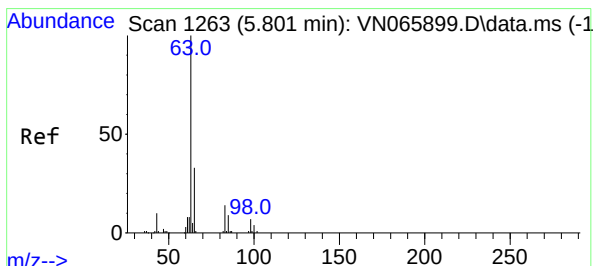
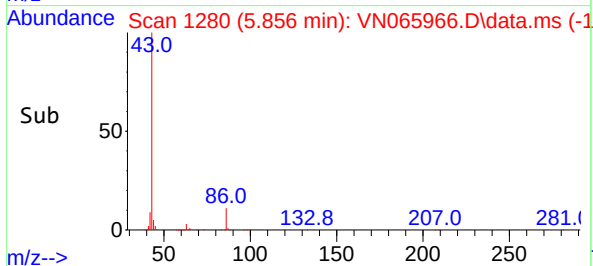
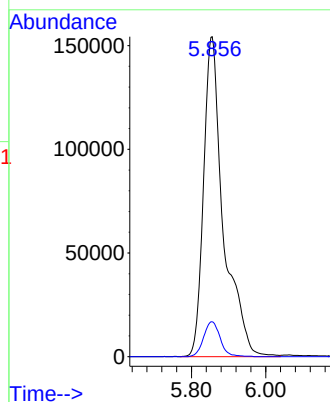
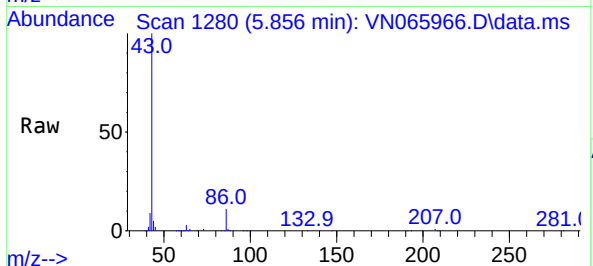
#23
Vinyl Acetate
Concen: 146.68 ug/l
RT: 5.856 min Scan# 1280
Delta R.T. 0.003 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 43 Resp: 572772
Ion Ratio Lower Upper
43 100
86 10.9 8.6 13.0

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

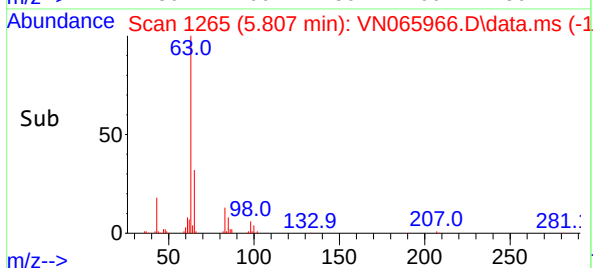
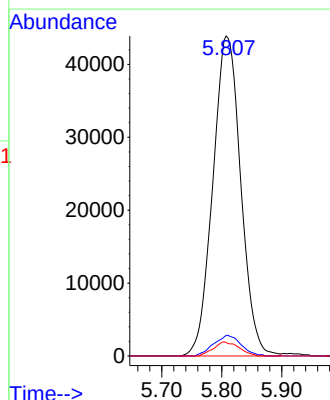
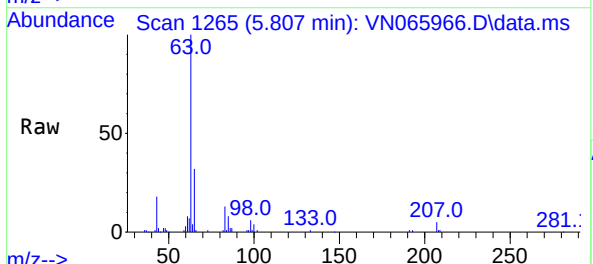
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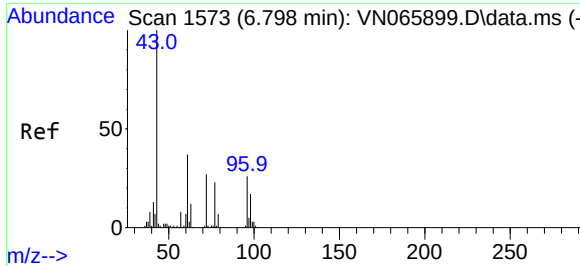
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#24
1,1-Dichloroethane
Concen: 49.27 ug/l
RT: 5.807 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 63 Resp: 141727
Ion Ratio Lower Upper
63 100
98 6.4 3.5 10.4
100 4.2 2.3 6.9





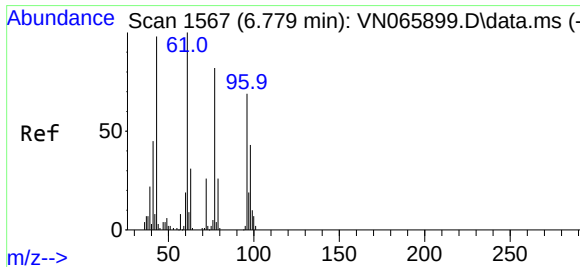
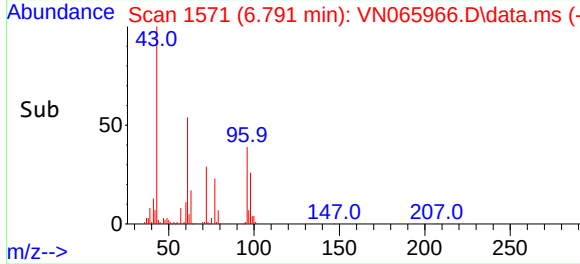
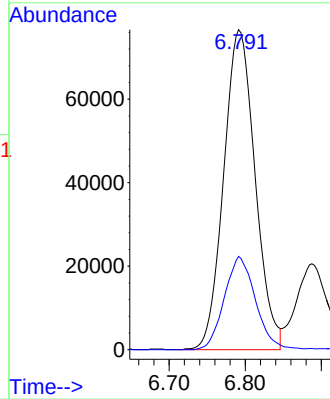
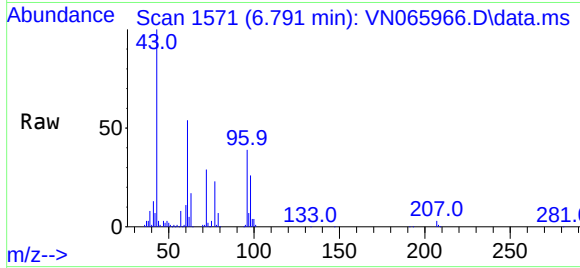
#25
2-Butanone
Concen: 244.91 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. -0.007 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 43 Resp: 220070
Ion Ratio Lower Upper
43 100
72 29.1 23.1 34.7

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

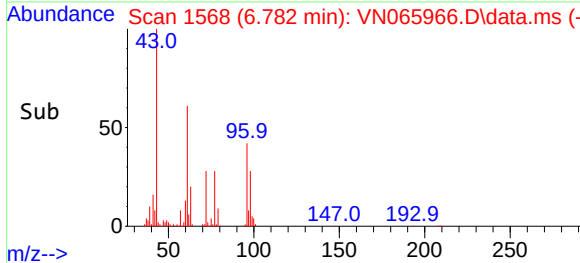
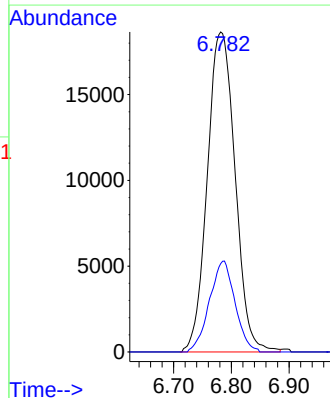
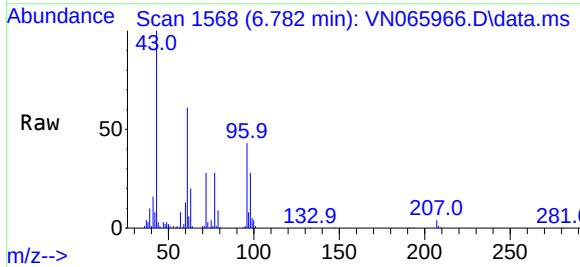
Manual Integrations
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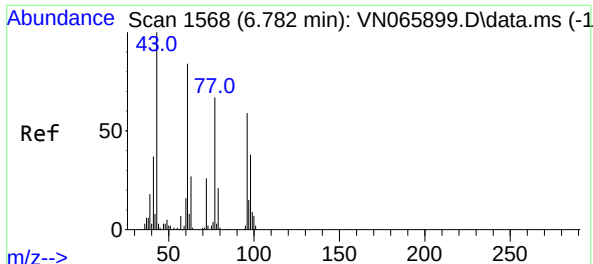
MMDadoda
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#26
2,2-Dichloropropane
Concen: 27.63 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.003 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 77 Resp: 62353
Ion Ratio Lower Upper
77 100
97 26.2 11.9 35.9





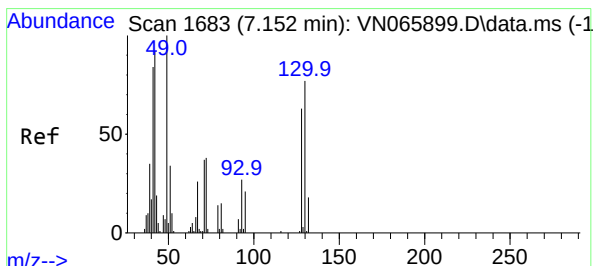
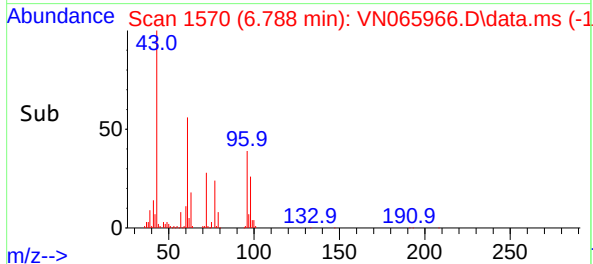
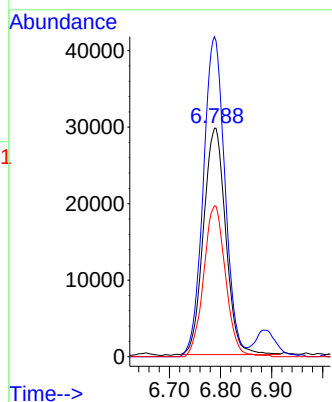
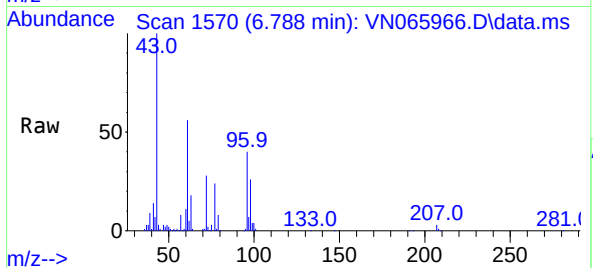
#27
cis-1,2-Dichloroethene
Concen: 51.20 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion:	96	Resp:	89363
Ion	Ratio	Lower	Upper
96	100		
61	137.8	0.0	276.8
98	65.4	0.0	129.4

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

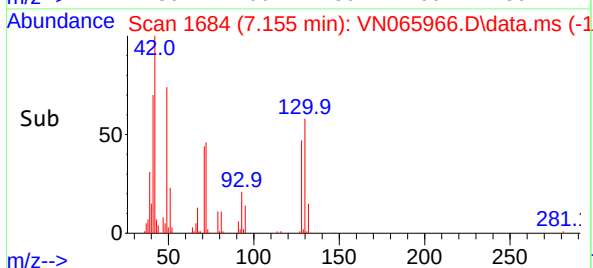
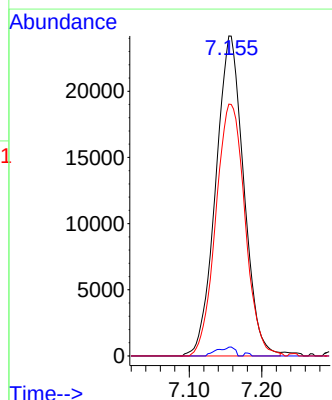
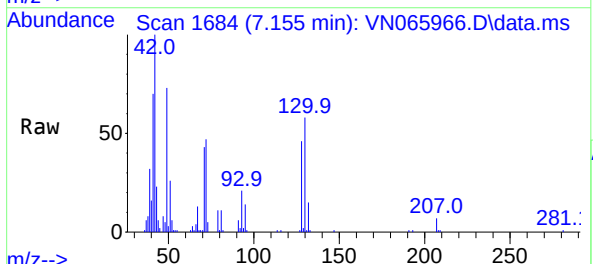
Manual Integrations
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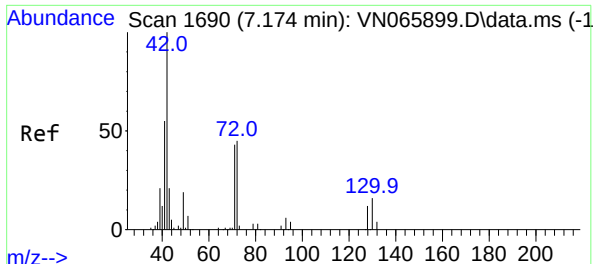
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#28
Bromochloromethane
Concen: 48.93 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. 0.003 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion:	49	Resp:	64875
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	82.1	67.8	101.6





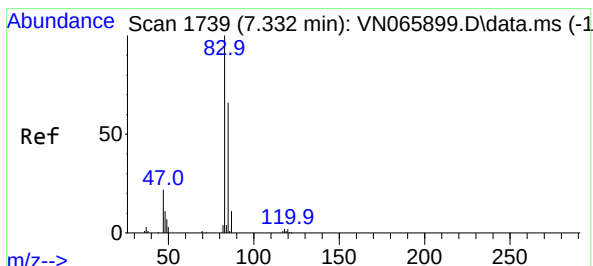
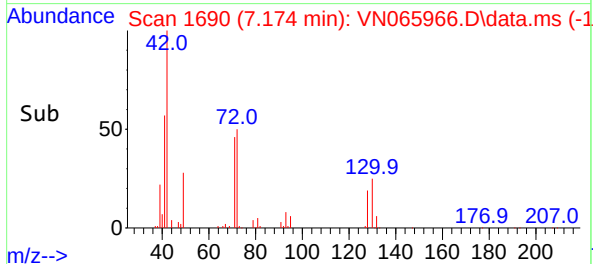
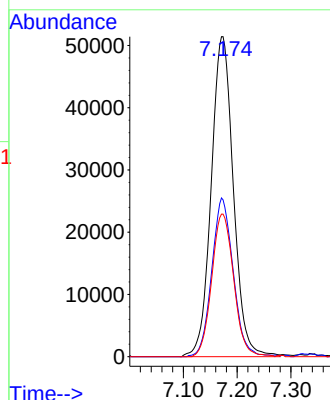
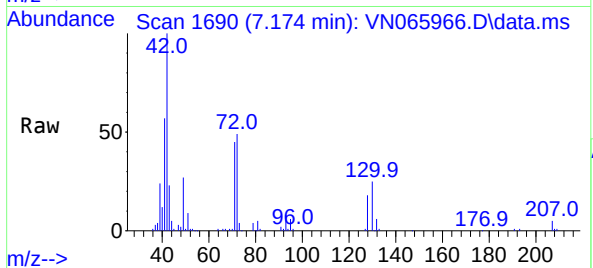
#29
Tetrahydrofuran
Concen: 238.40 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 42 Resp: 147483
Ion Ratio Lower Upper
42 100
72 48.0 36.6 55.0
71 44.1 34.3 51.5

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

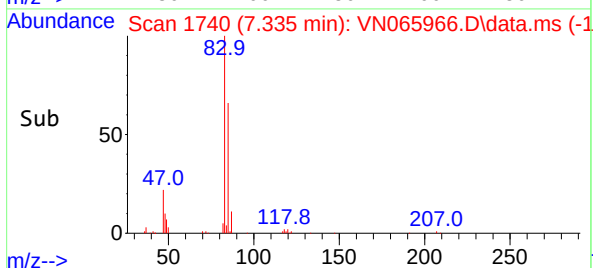
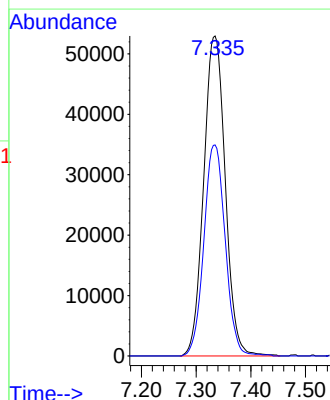
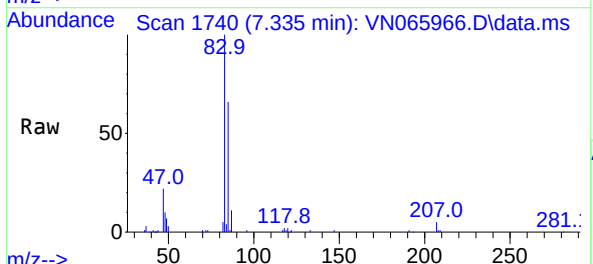
Manual Integrations
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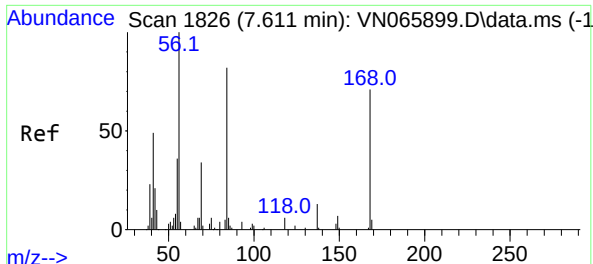
MMDadoda
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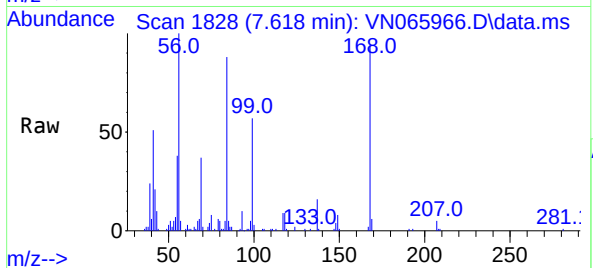
#30
Chloroform
Concen: 51.09 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 83 Resp: 145183
Ion Ratio Lower Upper
83 100
85 65.9 52.6 78.8

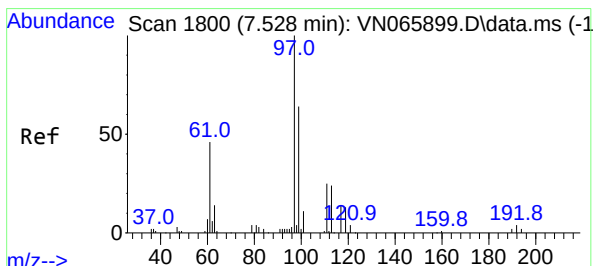
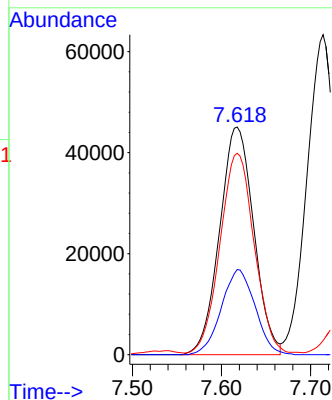
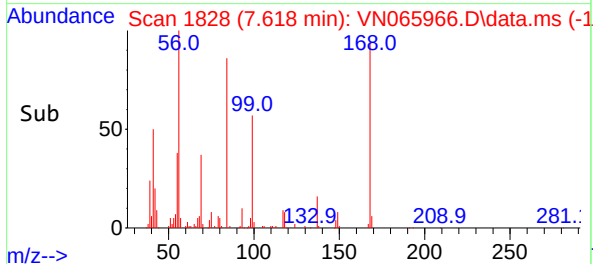




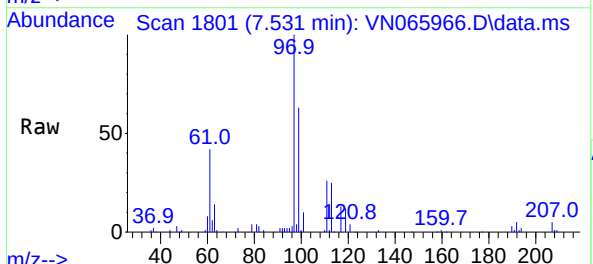
#31
Cyclohexane
Concen: 44.38 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. 0.007 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43



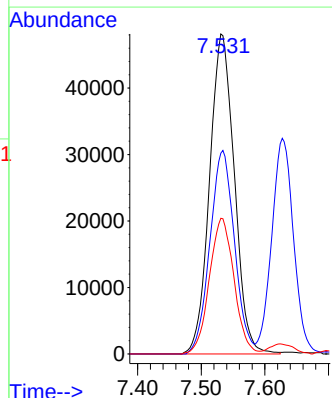
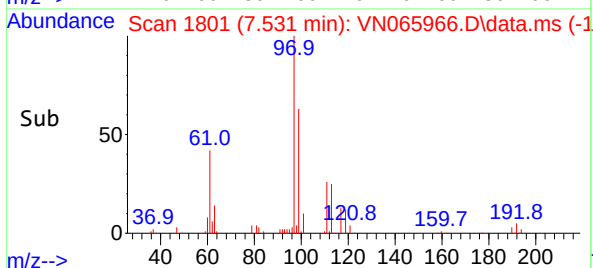
Tgt Ion: 56 Resp: 120128
Ion Ratio Lower Upper
56 100
69 37.4 26.6 39.8
84 87.6 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 54.62 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.003 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43



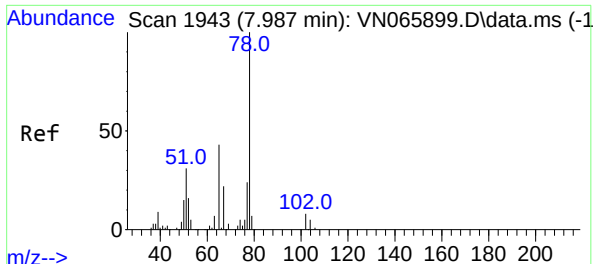
Tgt Ion: 97 Resp: 130172
Ion Ratio Lower Upper
97 100
99 63.0 50.8 76.2
61 42.2 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
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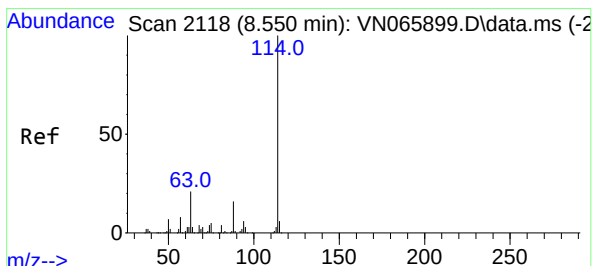
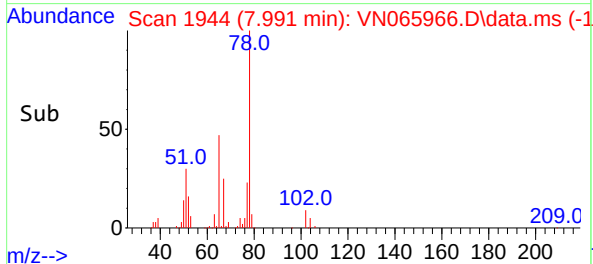
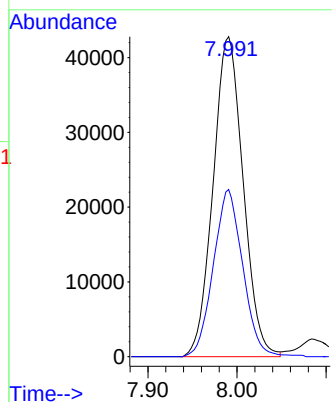
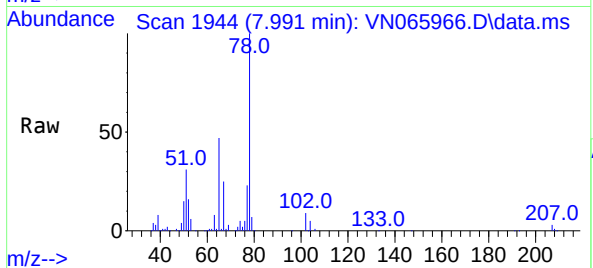
#33
1,2-Dichloroethane-d4
Concen: 55.31 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 65 Resp: 100395
Ion Ratio Lower Upper
65 100
67 51.1 0.0 107.2

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

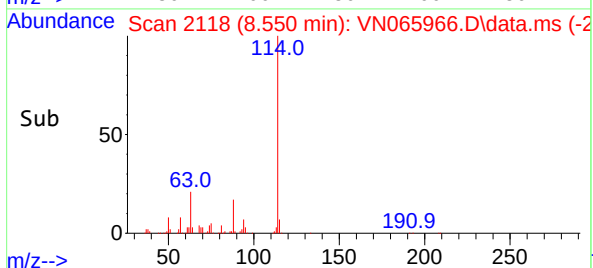
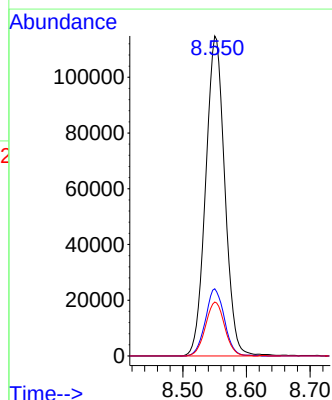
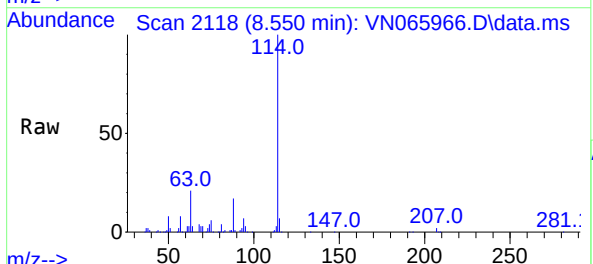
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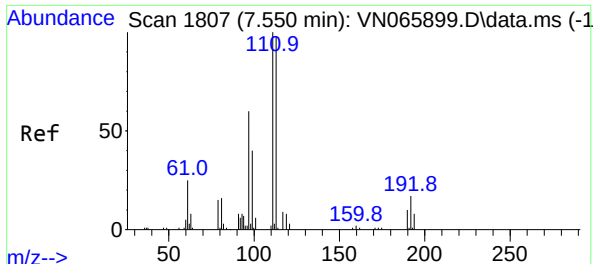
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 114 Resp: 239429
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.6
88 16.9 0.0 30.6





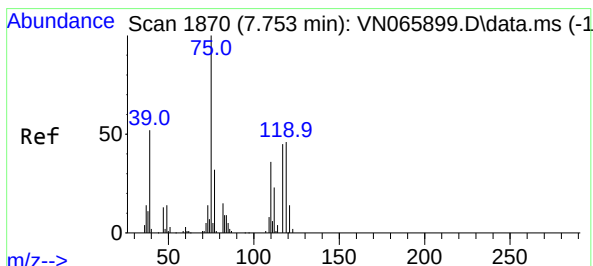
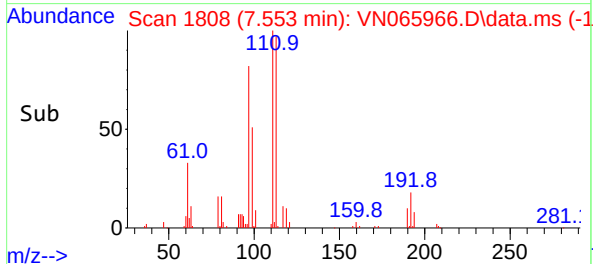
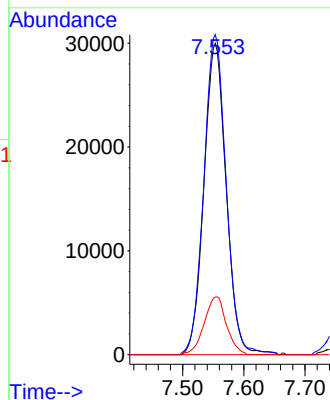
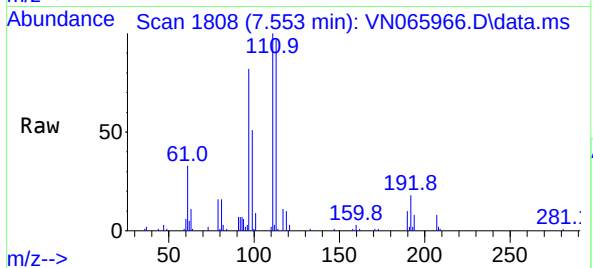
#35
Dibromofluoromethane
Concen: 51.13 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 113 Resp: 75762
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 18.6 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
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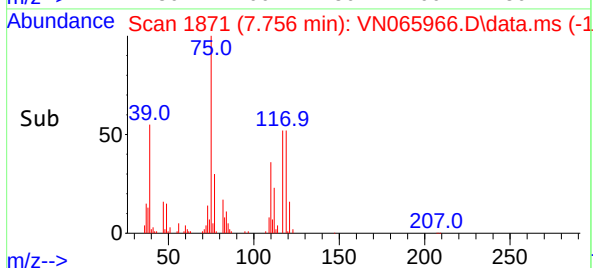
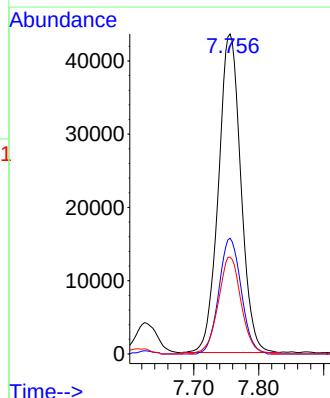
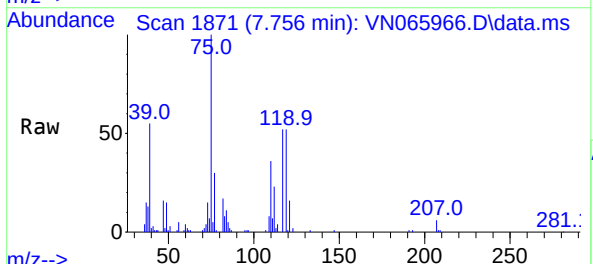
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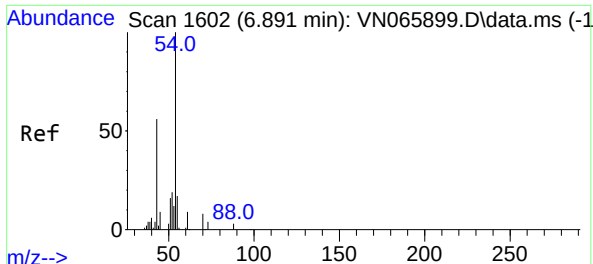
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#36
1,1-Dichloropropene
Concen: 43.99 ug/l
RT: 7.756 min Scan# 1871
Delta R.T. 0.003 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 75 Resp: 103861
Ion Ratio Lower Upper
75 100
110 36.3 18.2 54.6
77 31.2 24.9 37.3





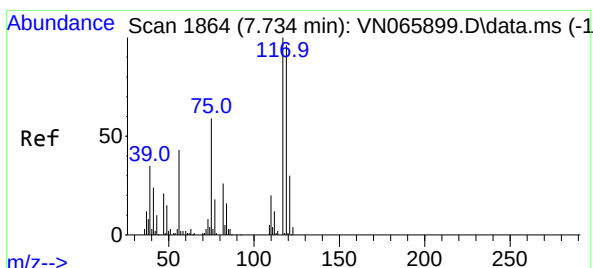
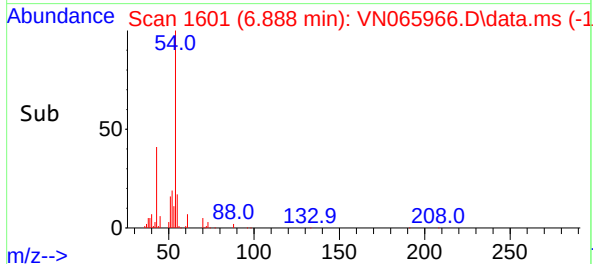
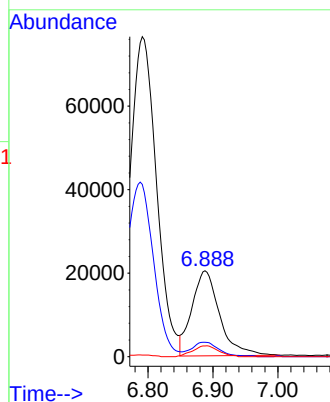
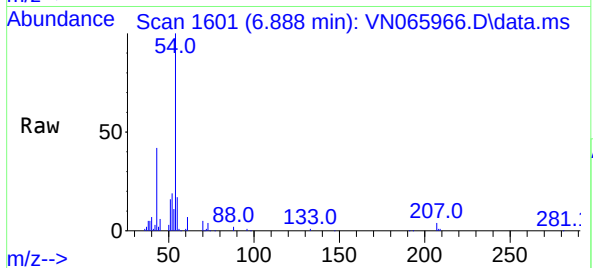
#37
Ethyl Acetate
Concen: 28.43 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. -0.003 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion:	43	Resp:	60614
Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.6	17.4
70	11.9	8.6	13.0

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

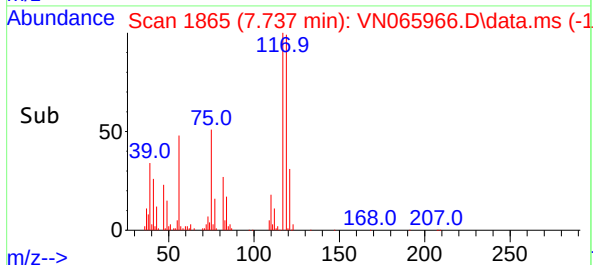
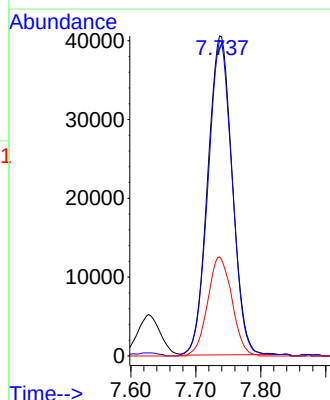
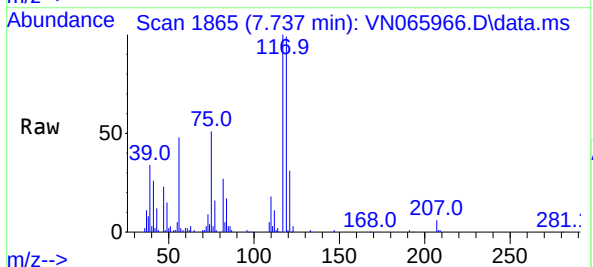
Manual Integrations
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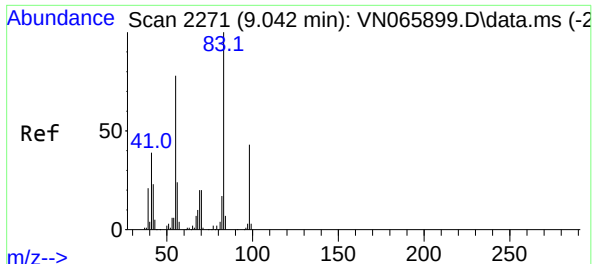
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#38
Carbon Tetrachloride
Concen: 48.29 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.003 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion:	117	Resp:	105964
Ion	Ratio	Lower	Upper
117	100		
119	98.7	76.0	114.0
121	31.1	24.5	36.7





#39

Methylcyclohexane

Concen: 41.40 ug/l

RT: 9.045 min Scan# 2272

Delta R.T. 0.003 min

Lab File: VN065966.D

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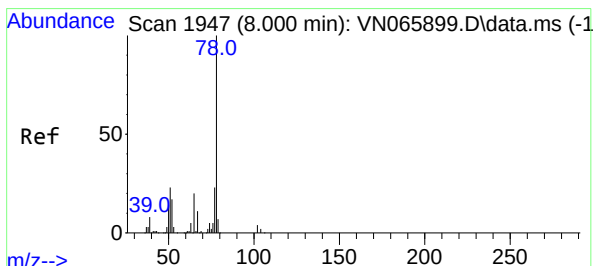
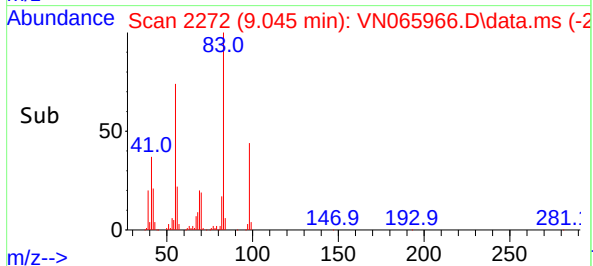
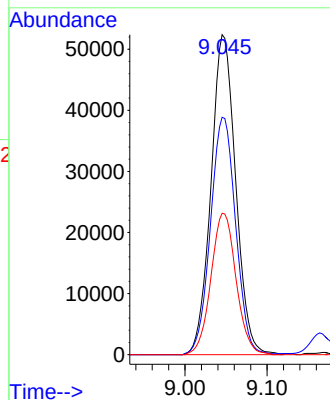
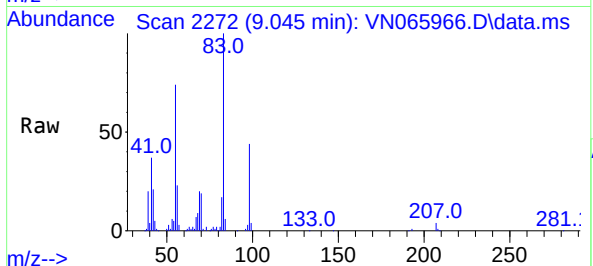
Tgt Ion: 83 Resp: 109818

Ion Ratio Lower Upper

83 100

55 74.2 58.9 88.3

98 44.2 35.9 53.9



#40

Benzene

Concen: 45.45 ug/l

RT: 8.007 min Scan# 1949

Delta R.T. 0.007 min

Lab File: VN065966.D

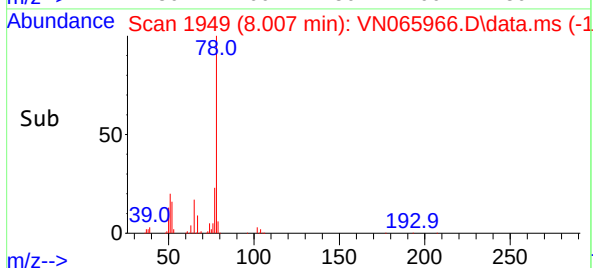
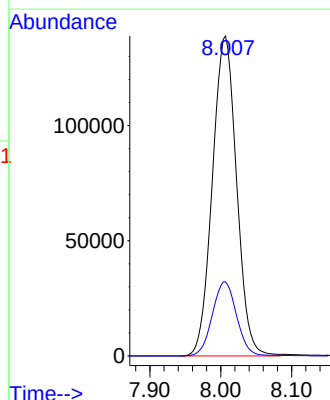
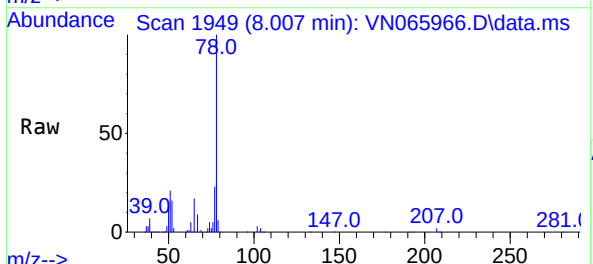
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Tgt Ion: 78 Resp: 329250

Ion Ratio Lower Upper

78 100

77 23.2 19.0 28.4



Instrument :

MSVOA_N

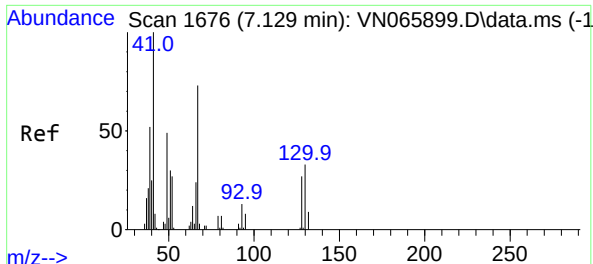
ClientSampleId :

GWBR3-138-150-021721MSD

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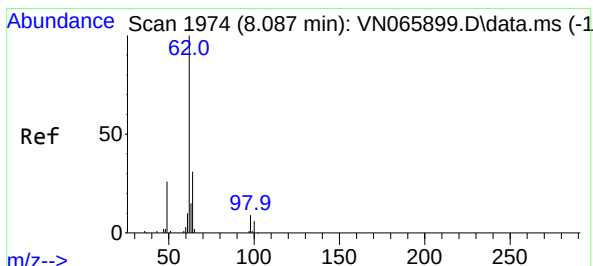
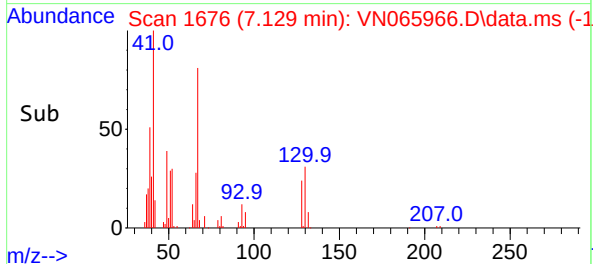
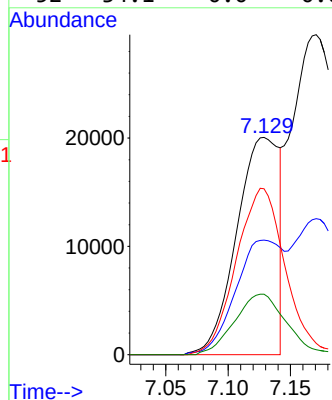
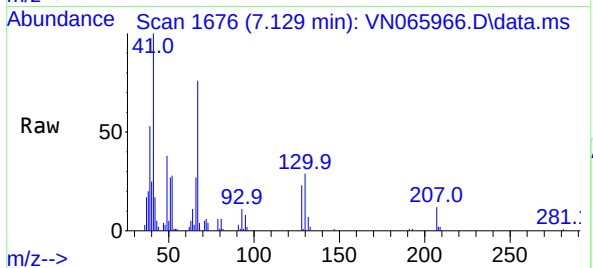
#41
Methacrylonitrile
Concen: 45.86 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion:	41	Resp:	47333
Ion	Ratio	Lower	Upper
41	100		
39	57.8	0.0	0.0#
67	89.2	0.0	0.0#
52	34.1	0.0	0.0#

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

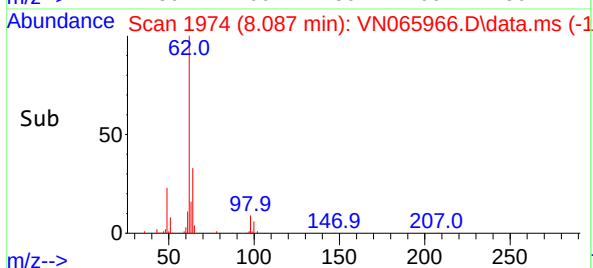
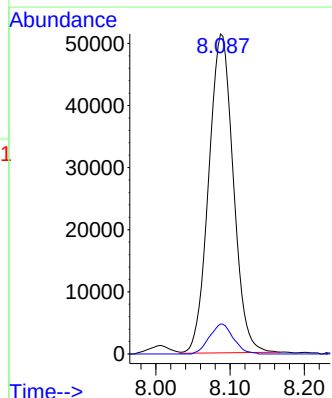
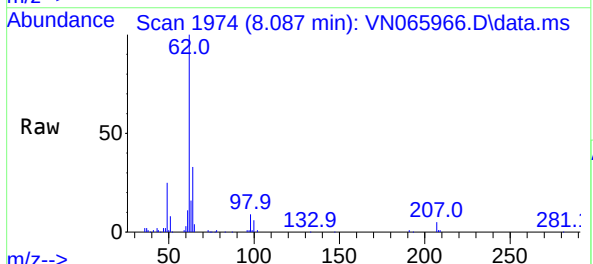
Manual Integrations
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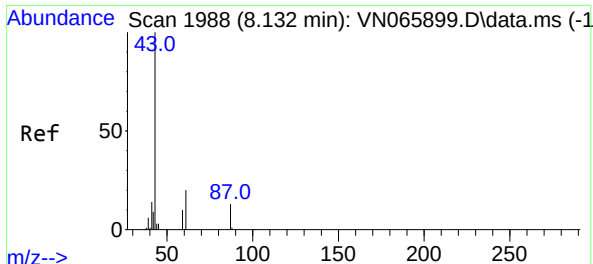
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#42
1,2-Dichloroethane
Concen: 49.65 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion:	62	Resp:	118181
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.6





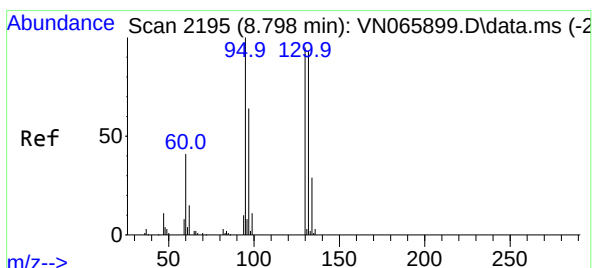
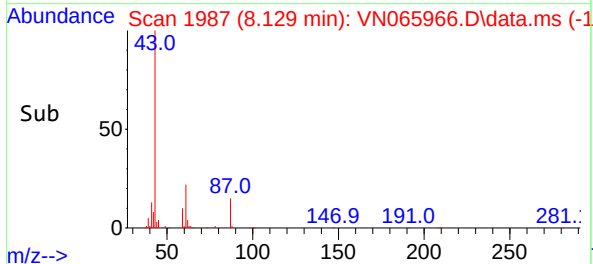
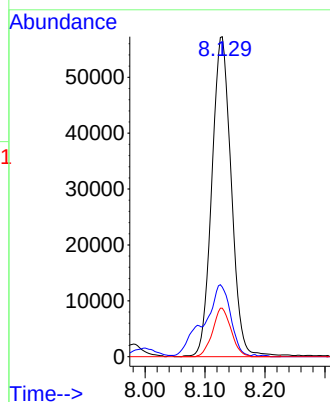
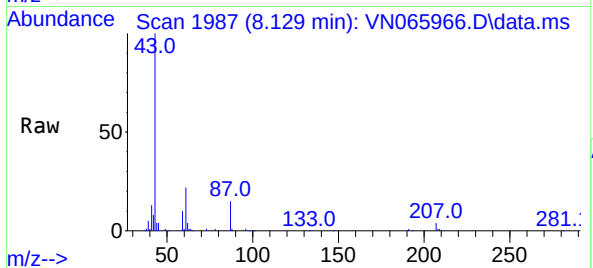
#43
Isopropyl Acetate
Concen: 37.84 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 43 Resp: 128580
Ion Ratio Lower Upper
43 100
61 23.2 22.5 33.7
87 14.5 11.1 16.7

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

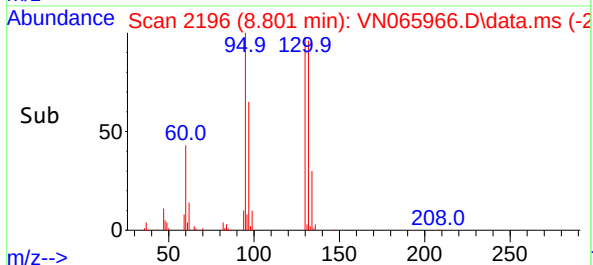
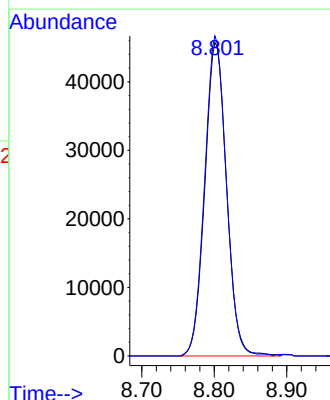
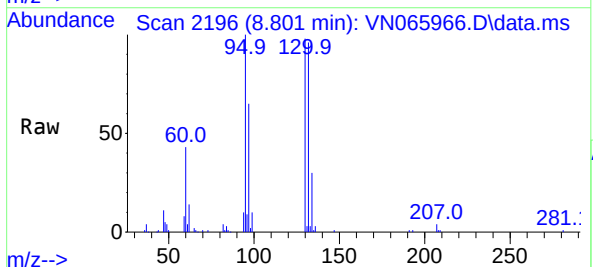
Manual Integrations
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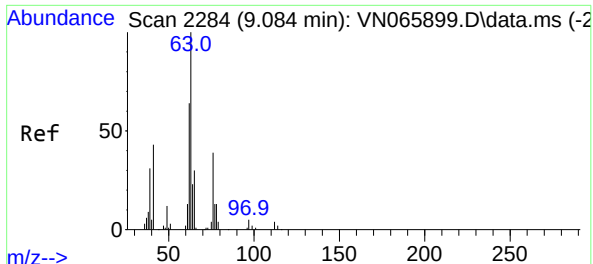
MMDadoda
2/23/2021 11:49:28 AM



#44
Trichloroethene
Concen: 53.10 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 130 Resp: 95132
Ion Ratio Lower Upper
130 100
95 102.1 0.0 199.6





#45

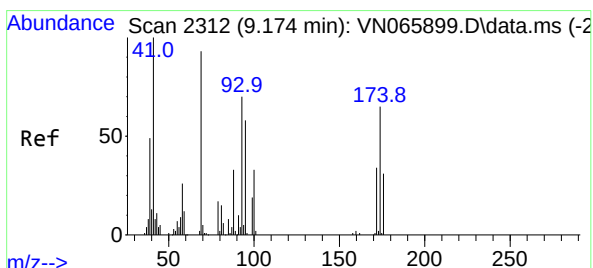
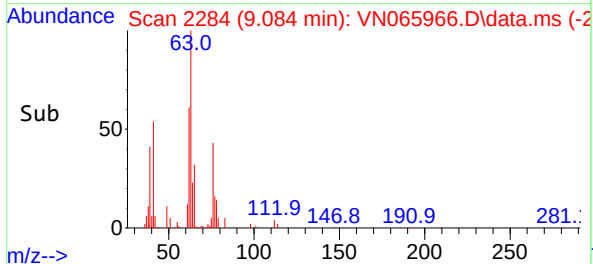
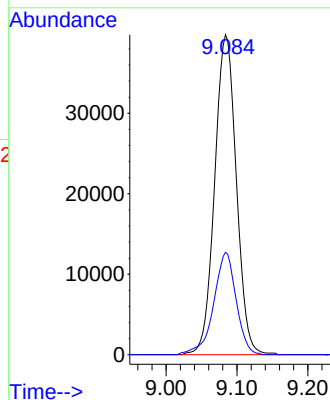
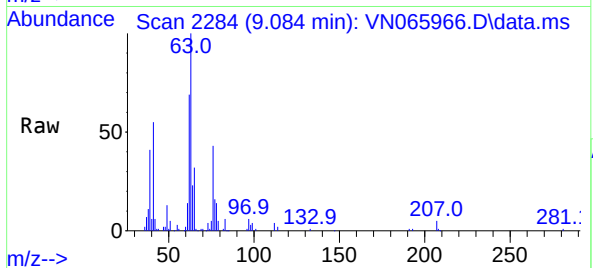
1,2-Dichloropropane
Concen: 45.54 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 63 Resp: 84475
Ion Ratio Lower Upper
63 100
65 32.0 24.9 37.3

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

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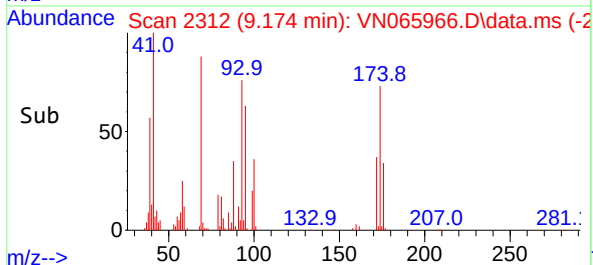
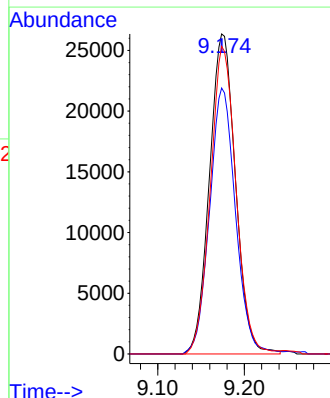
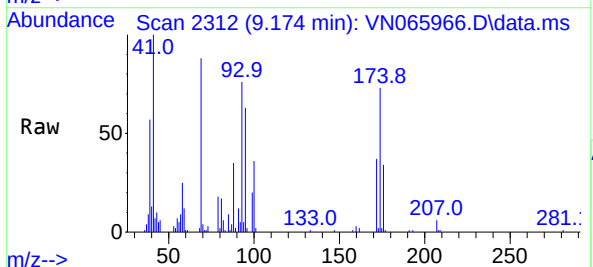
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2/23/2021 11:49:28 AM

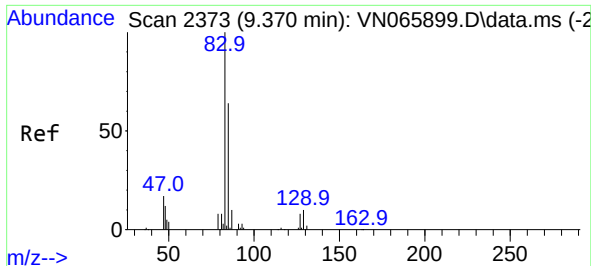


#46

Dibromomethane
Concen: 48.73 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 93 Resp: 55063
Ion Ratio Lower Upper
93 100
95 82.8 67.0 100.6
174 94.7 83.2 124.8





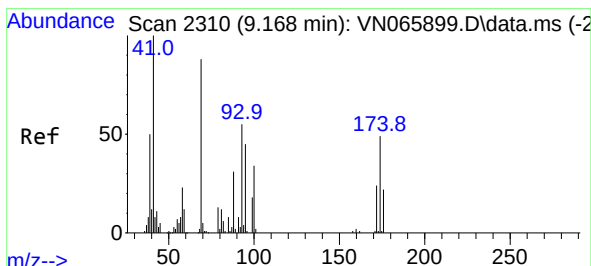
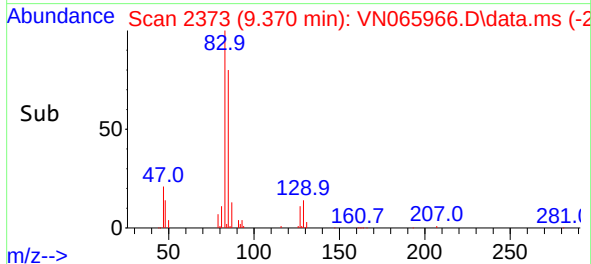
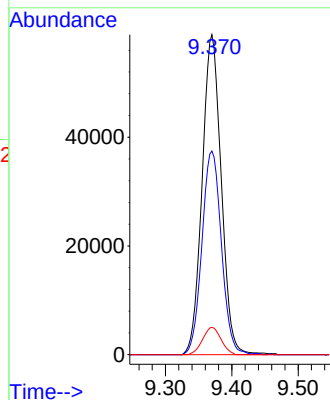
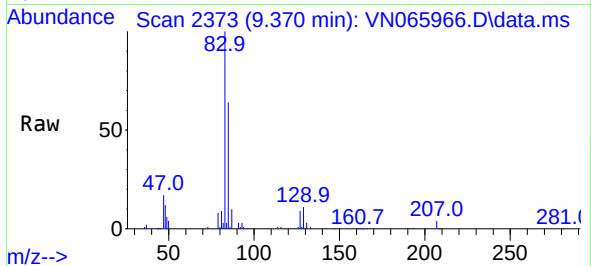
#47
Bromodichloromethane
Concen: 51.25 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 83 Resp: 117894
Ion Ratio Lower Upper
83 100
85 63.6 51.0 76.4
127 8.6 7.0 10.6

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

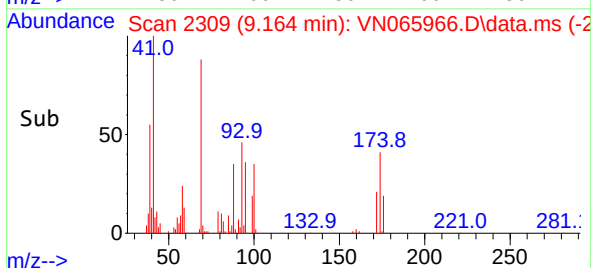
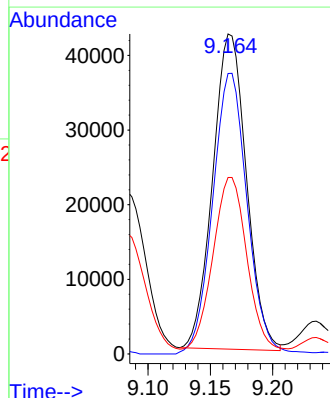
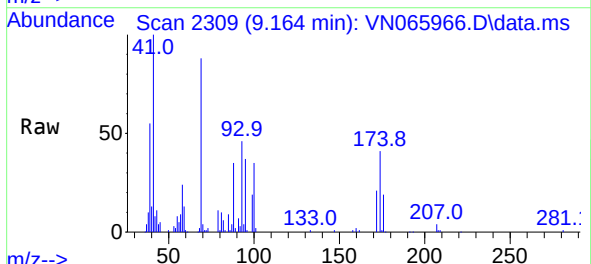
Manual Integrations
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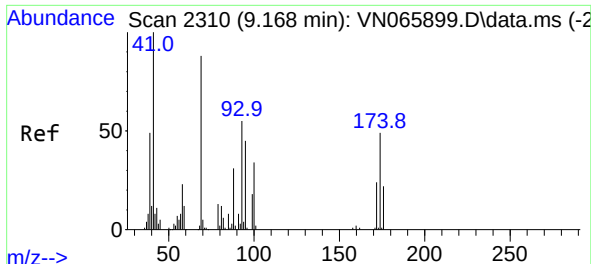
MMDadoda
2/23/2021 11:49:28 AM



#48
Methyl methacrylate
Concen: 46.18 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 41 Resp: 79504
Ion Ratio Lower Upper
41 100
69 91.3 75.9 113.9
39 58.2 46.6 69.8





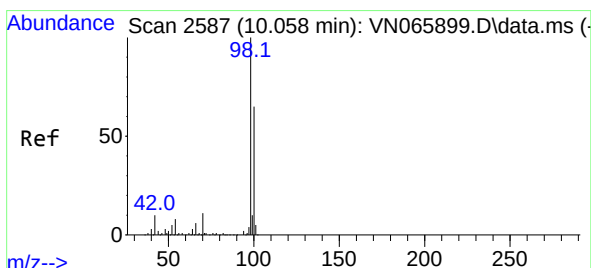
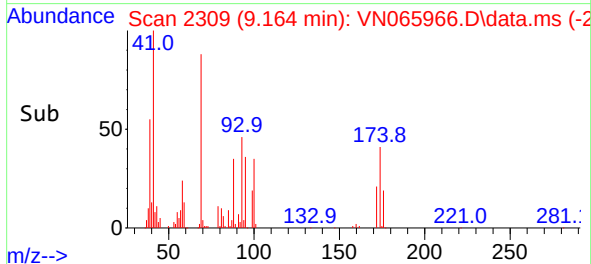
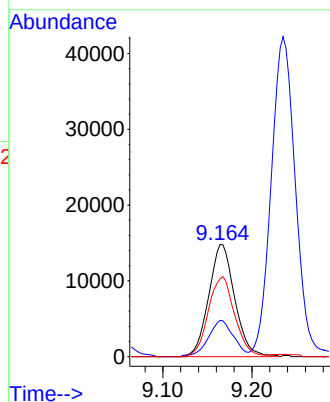
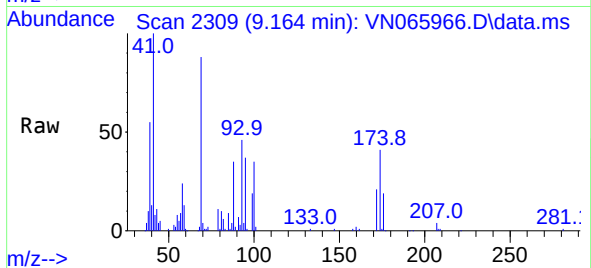
#49
1,4-Dioxane
Concen: 1022.29 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 88 Resp: 29986
Ion Ratio Lower Upper
88 100
43 31.4 24.7 37.1
58 72.1 52.6 78.8

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

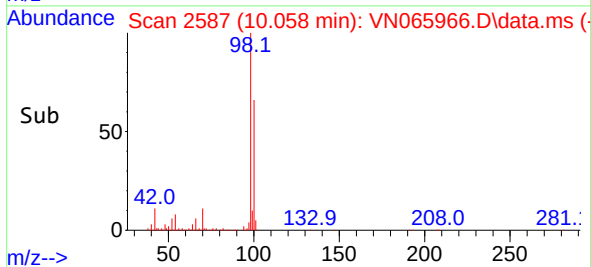
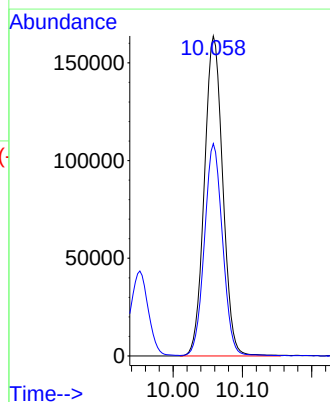
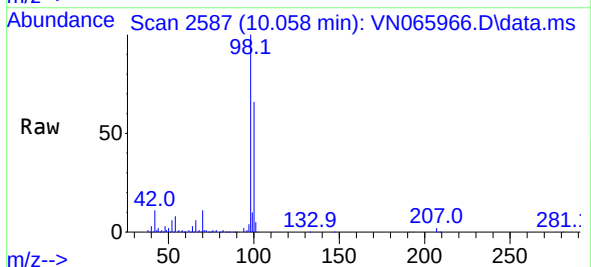
Manual Integrations
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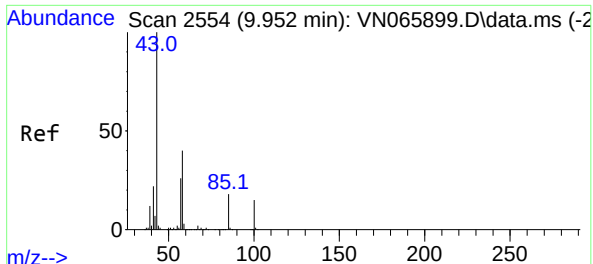
MMDadoda
2/23/2021 11:49:28 AM



#50
Toluene-d8
Concen: 49.60 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 98 Resp: 301679
Ion Ratio Lower Upper
98 100
100 65.8 50.5 75.7





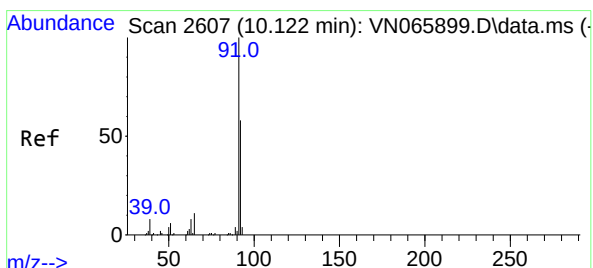
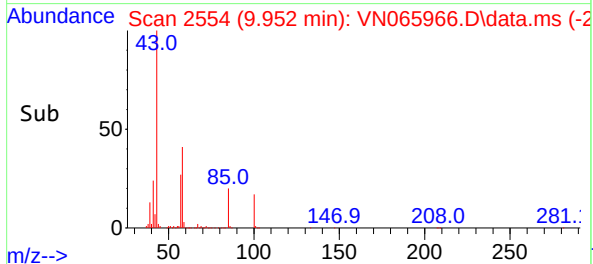
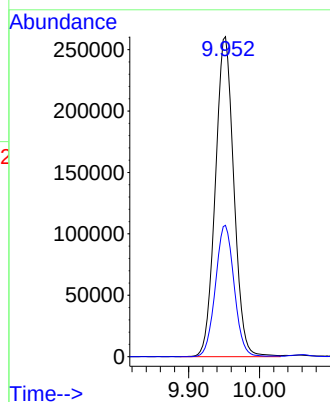
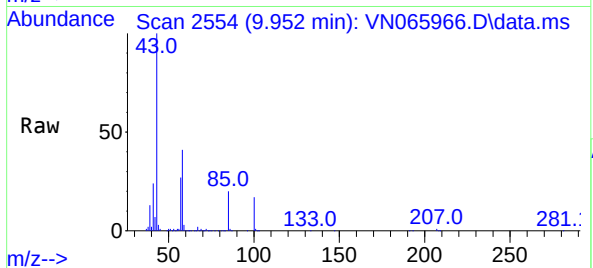
#51
4-Methyl-2-Pentanone
Concen: 228.62 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 43 Resp: 472654
Ion Ratio Lower Upper
43 100
58 41.5 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
GWR3-138-150-021721MSD

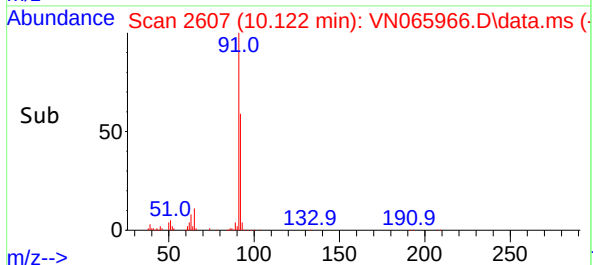
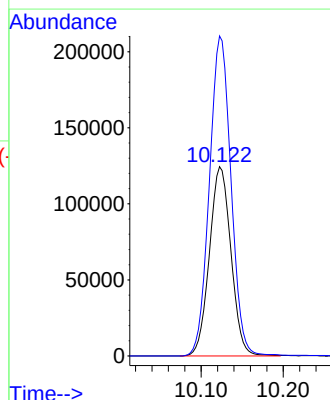
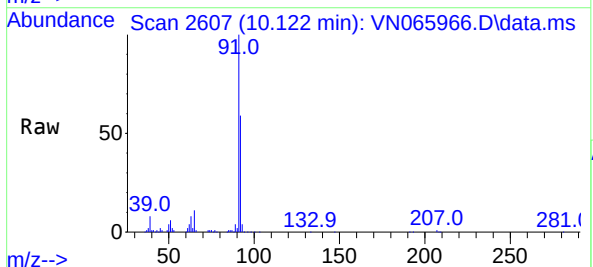
Manual Integrations
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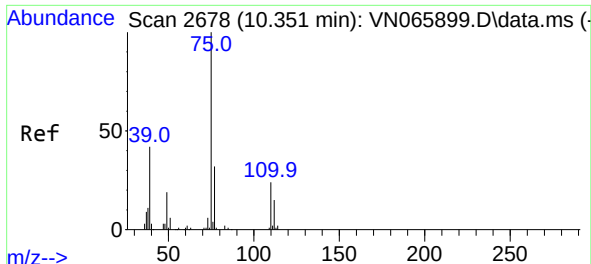
MMDadoda
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#52
Toluene
Concen: 51.00 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 92 Resp: 226866
Ion Ratio Lower Upper
92 100
91 169.9 140.7 211.1





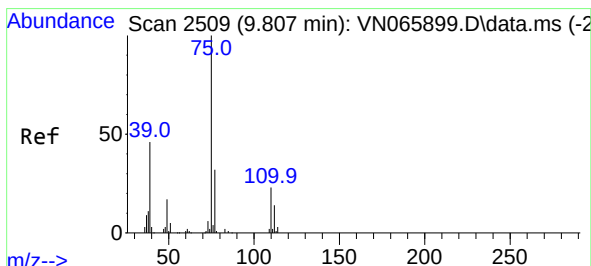
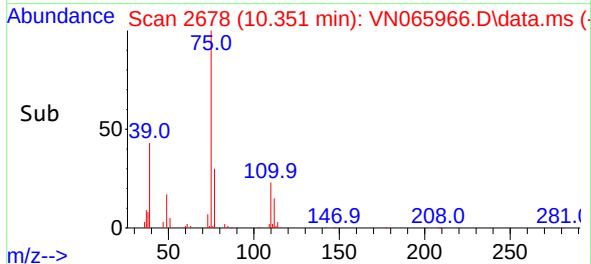
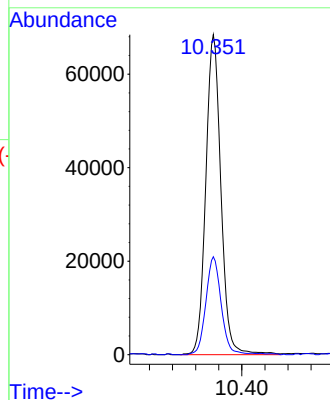
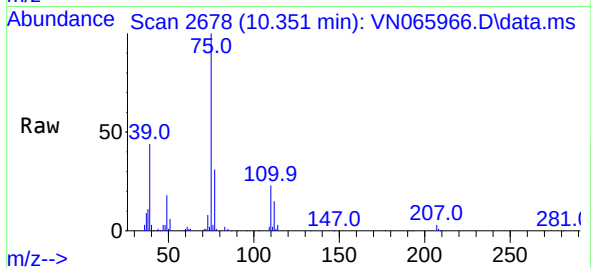
#53
t-1,3-Dichloropropene
Concen: 44.03 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 75 Resp: 124580
Ion Ratio Lower Upper
75 100
77 30.6 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
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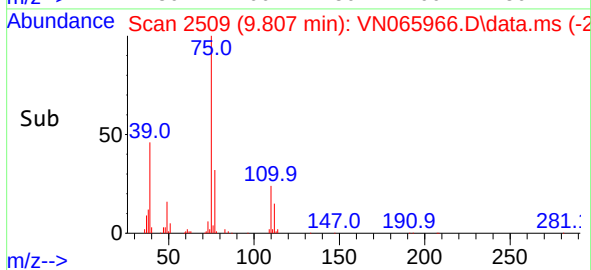
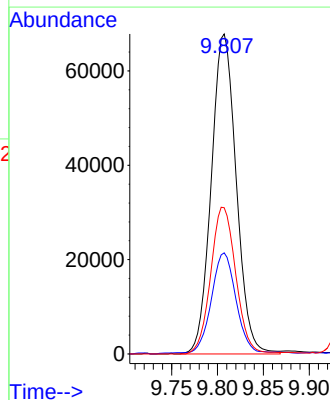
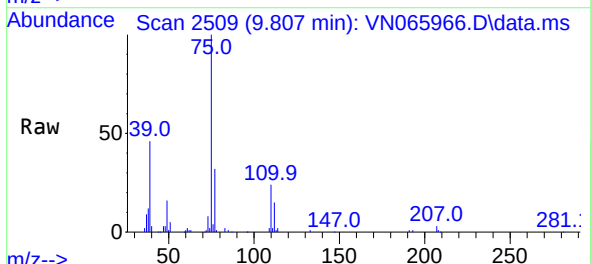
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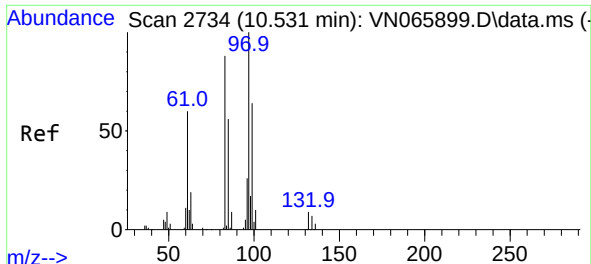
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#54
cis-1,3-Dichloropropene
Concen: 45.12 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 75 Resp: 128709
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3
39 45.7 36.2 54.4





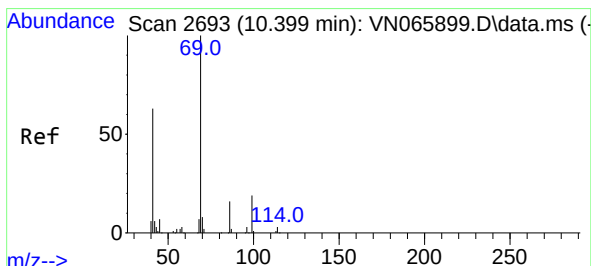
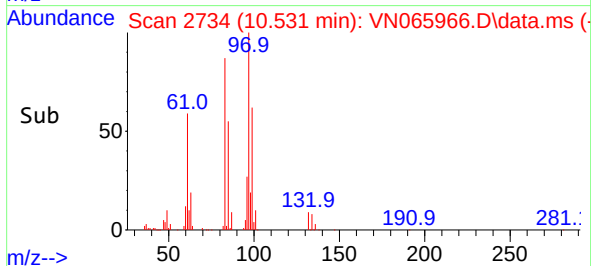
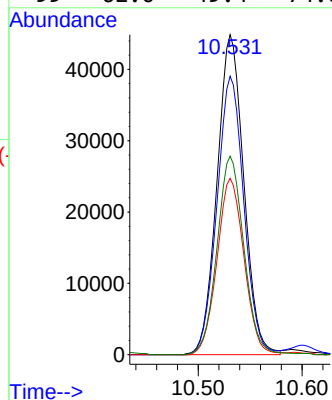
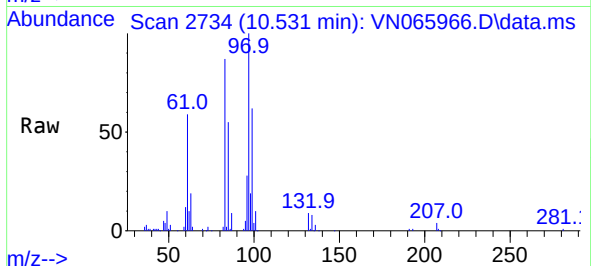
#55
1,1,2-Trichloroethane
Concen: 48.22 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion:	97	Resp:	80276
Ion	Ratio	Lower	Upper
97	100		
83	87.0	67.7	101.5
85	55.1	44.5	66.7
99	62.0	49.4	74.0

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

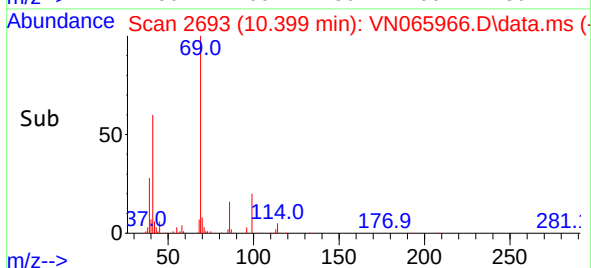
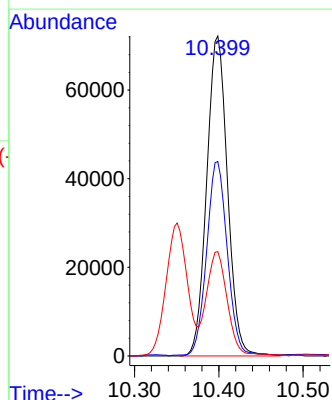
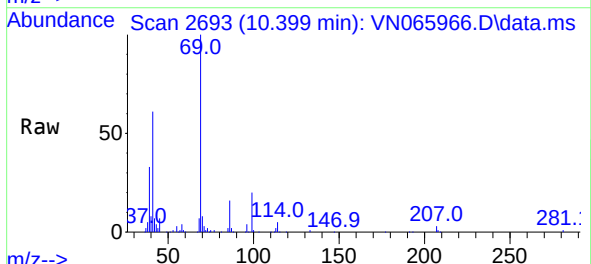
Manual Integrations
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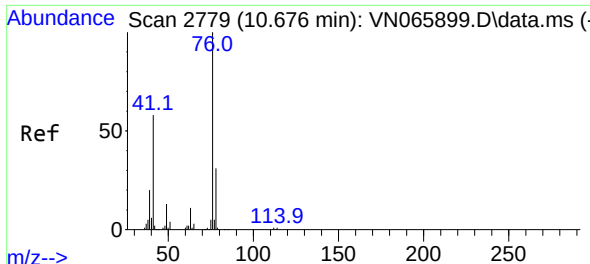
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#56
Ethyl methacrylate
Concen: 49.59 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion:	69	Resp:	124125
Ion	Ratio	Lower	Upper
69	100		
41	61.0	49.6	74.4
39	32.6	28.0	42.0





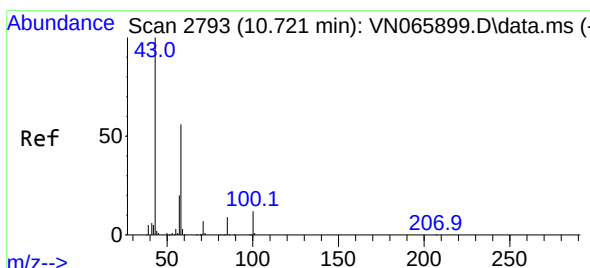
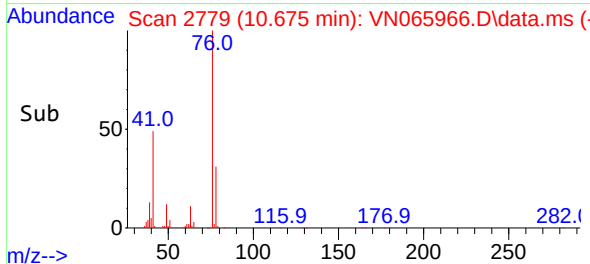
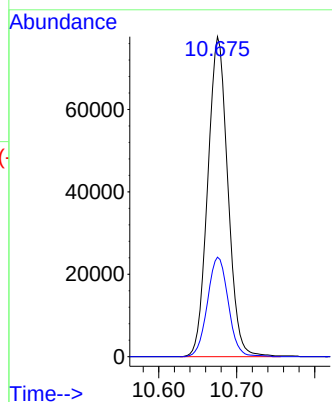
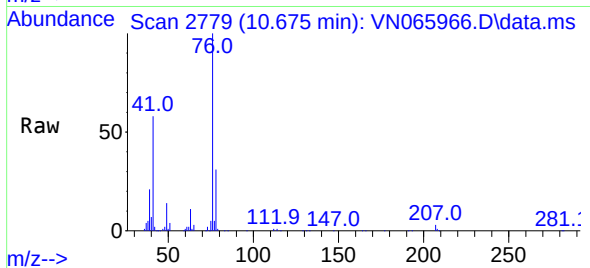
#57
1,3-Dichloropropane
Concen: 47.36 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 76 Resp: 138997
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

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

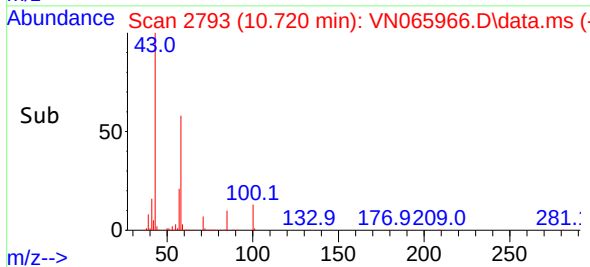
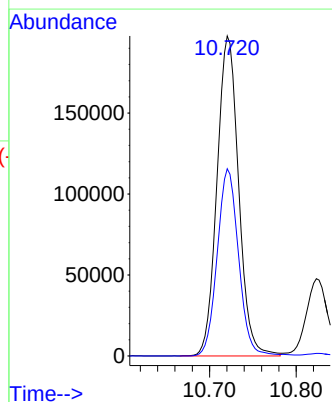
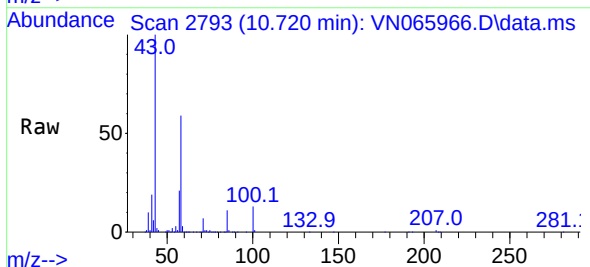
Manual Integrations
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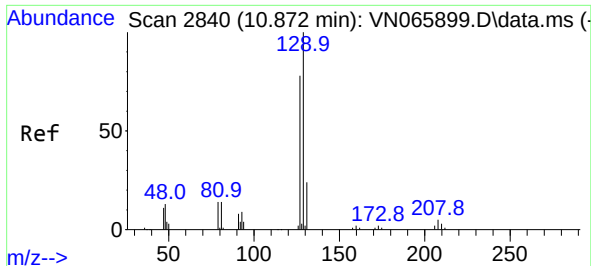
MMDadoda
2/23/2021 11:49:28 AM



#59
2-Hexanone
Concen: 233.07 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 43 Resp: 343227
Ion Ratio Lower Upper
43 100
58 57.9 28.1 84.3





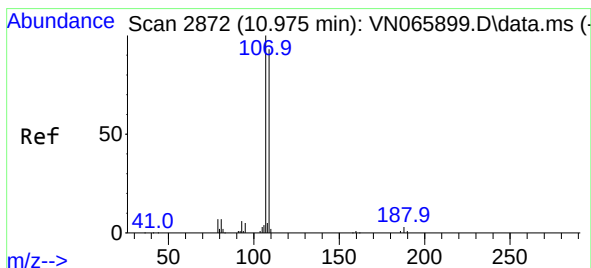
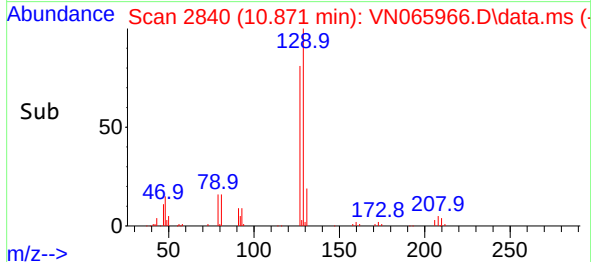
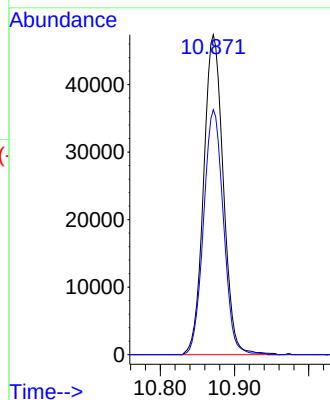
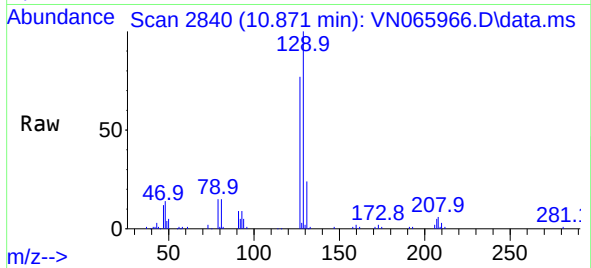
#60
Dibromochloromethane
Concen: 51.17 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion:129 Resp: 87063
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5

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

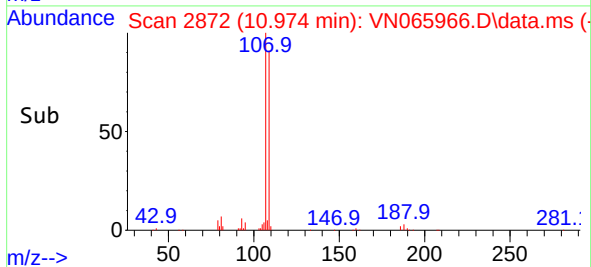
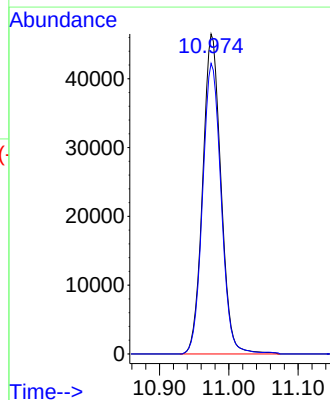
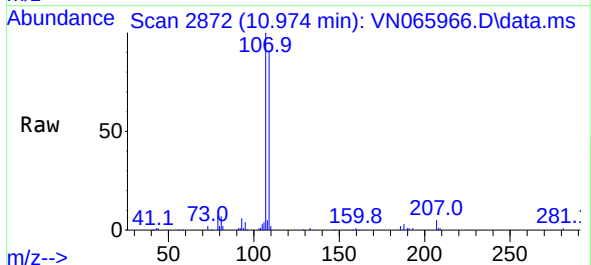
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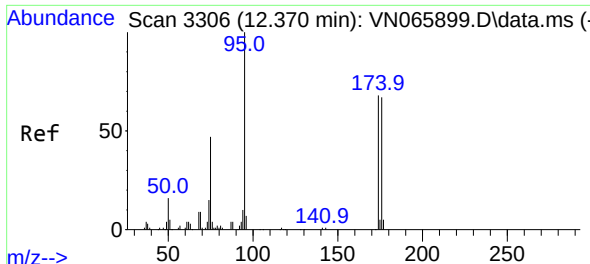
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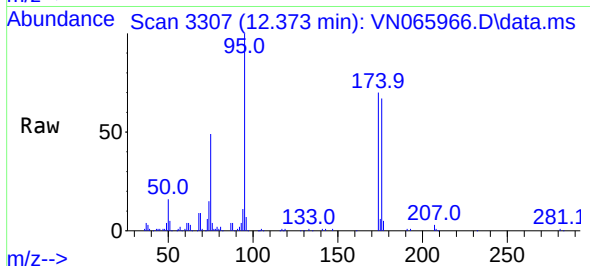
#61
1,2-Dibromoethane
Concen: 50.16 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion:107 Resp: 84835
Ion Ratio Lower Upper
107 100
109 92.2 75.6 113.4

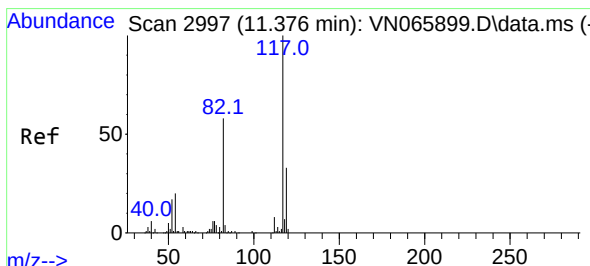
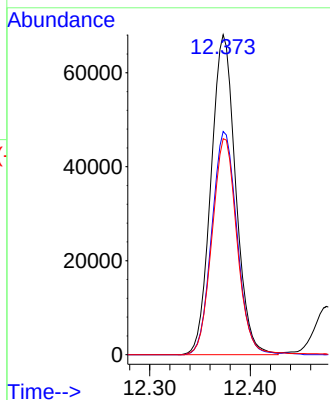
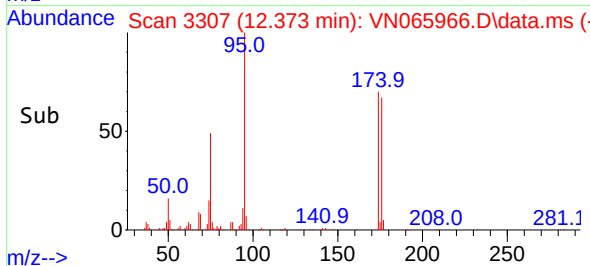




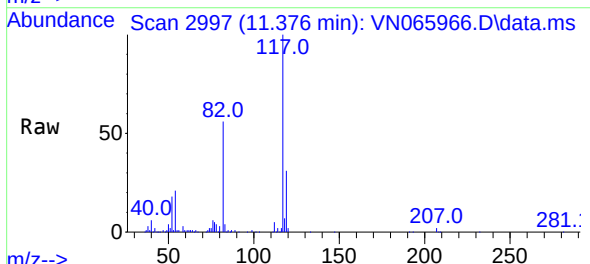
#62
4-Bromofluorobenzene
Concen: 50.78 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43



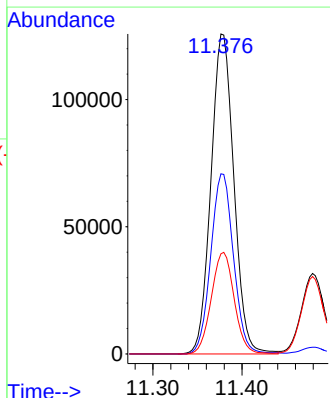
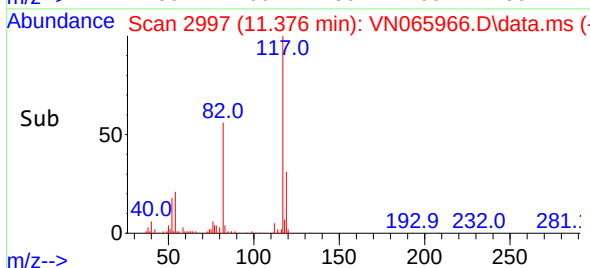
Tgt Ion: 95 Resp: 115960
Ion Ratio Lower Upper
95 100
174 71.3 0.0 169.0
176 68.6 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43



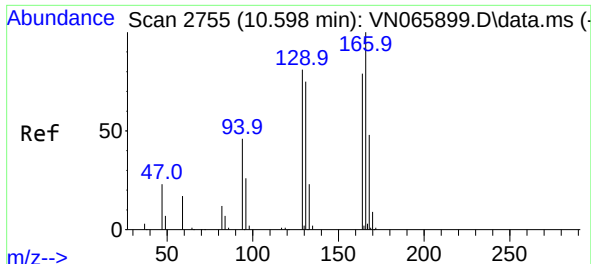
Tgt Ion: 117 Resp: 224871
Ion Ratio Lower Upper
117 100
82 56.3 43.7 65.5
119 31.3 26.1 39.1



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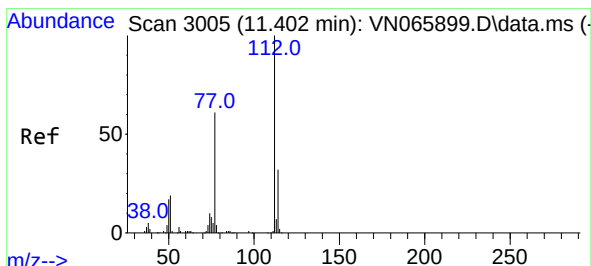
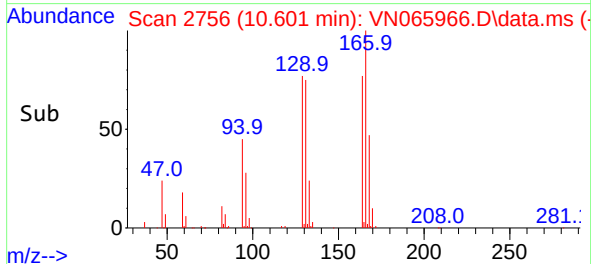
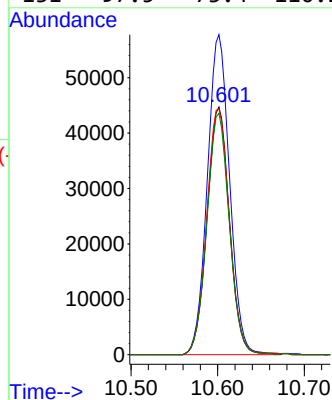
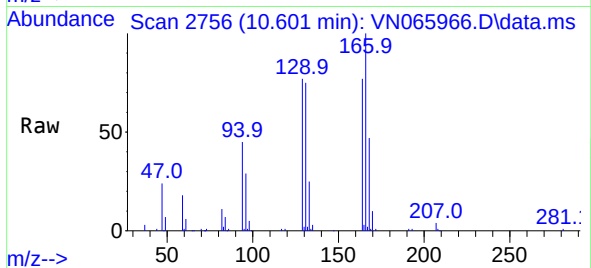
#64
Tetrachloroethene
Concen: 46.46 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.003 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion:	164	Resp:	80665
Ion	Ratio	Lower	Upper
164	100		
166	129.2	102.6	154.0
129	99.4	76.2	114.4
131	97.5	73.4	110.2

Instrument :
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ClientSampleId :
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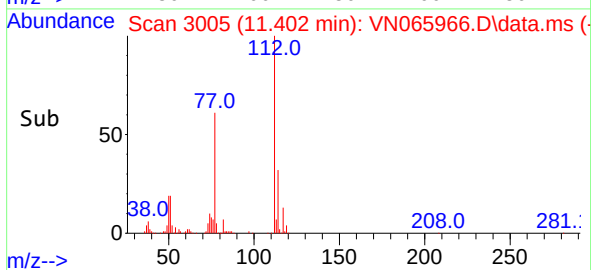
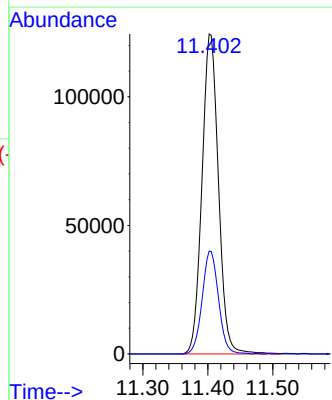
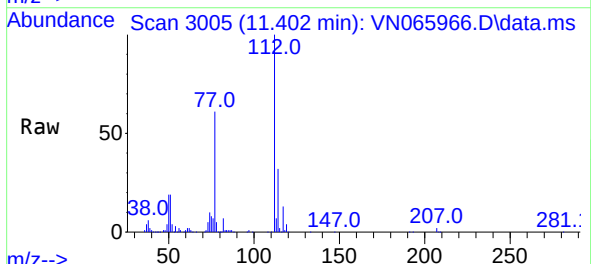
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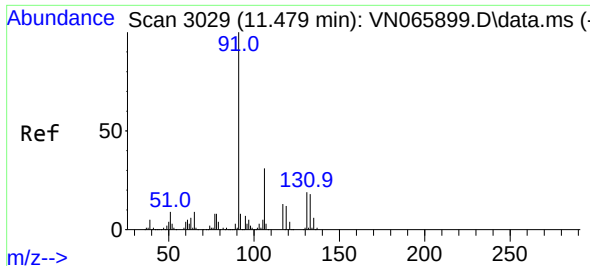
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#65
Chlorobenzene
Concen: 46.79 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion:	112	Resp:	220038
Ion	Ratio	Lower	Upper
112	100		
114	32.2	26.1	39.1





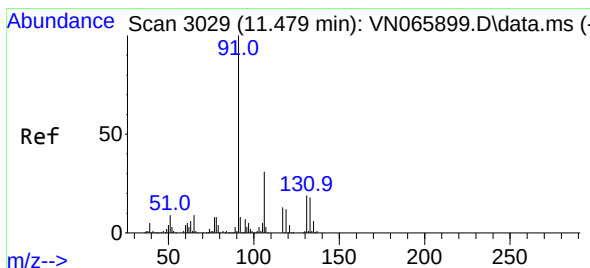
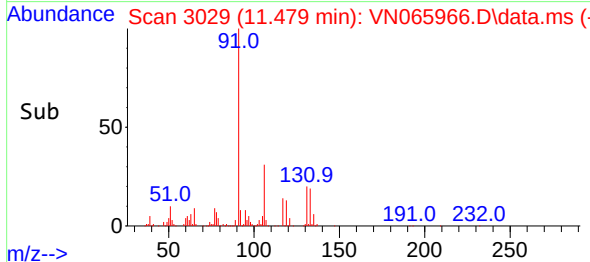
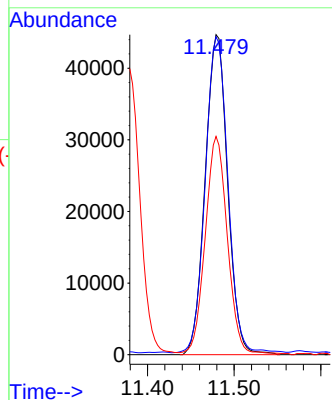
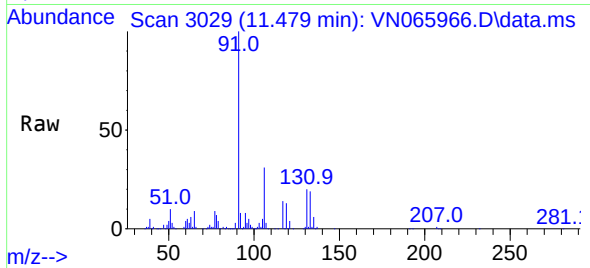
#66
1,1,1,2-Tetrachloroethane
Concen: 49.81 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion:	131	Resp:	80447
Ion	Ratio	Lower	Upper
131	100		
133	98.7	48.0	144.0
119	67.8	34.1	102.2

Instrument :
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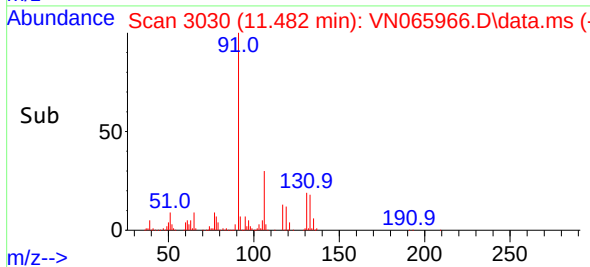
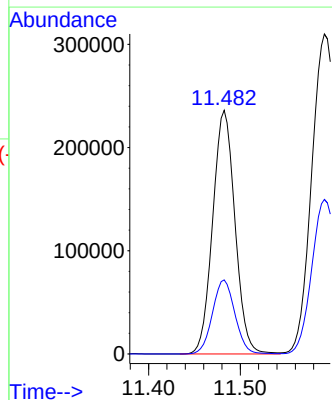
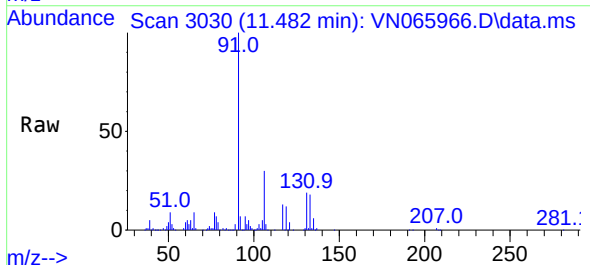
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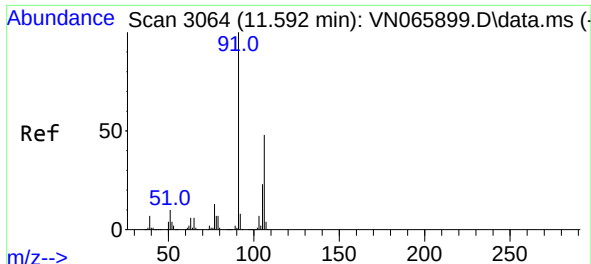
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#67
Ethyl Benzene
Concen: 46.80 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

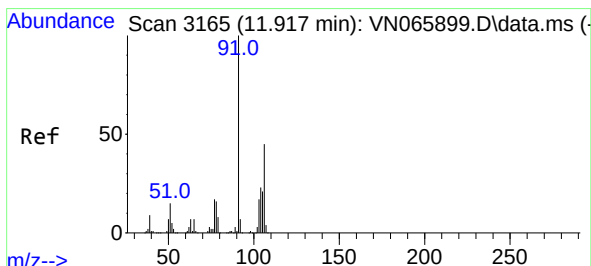
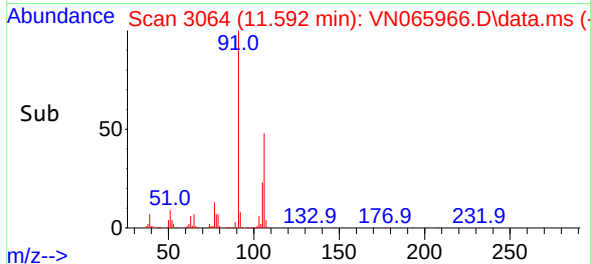
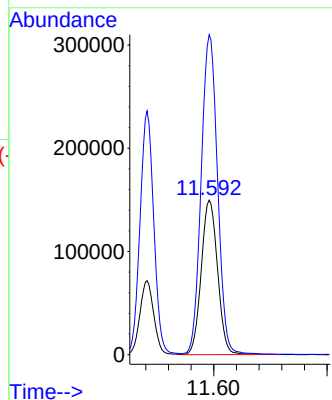
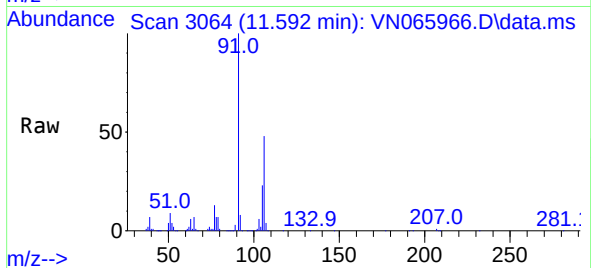
Tgt Ion:	91	Resp:	398338
Ion	Ratio	Lower	Upper
91	100		
106	30.4	25.5	38.3





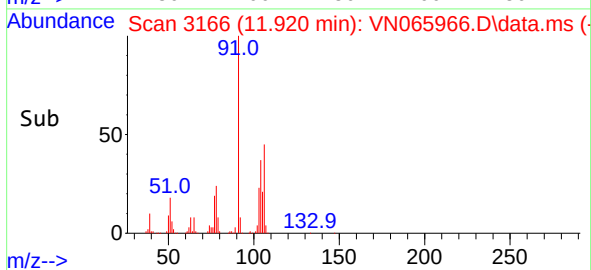
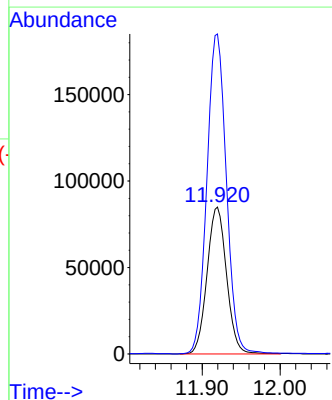
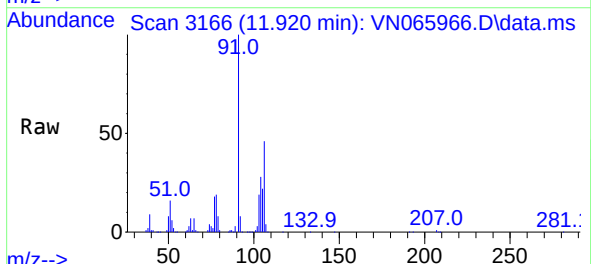
#68
m/p-Xylenes
Concen: 93.85 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion:106 Resp: 298056
Ion Ratio Lower Upper
106 100
91 207.6 161.4 242.0



#69
o-Xylene
Concen: 48.25 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.003 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

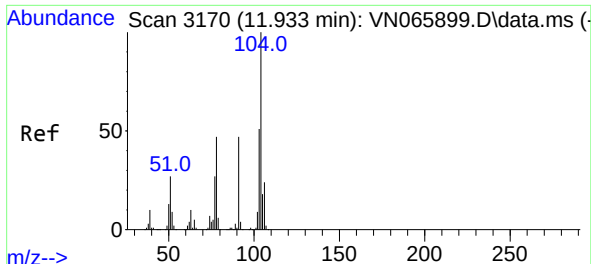
Tgt Ion:106 Resp: 147764
Ion Ratio Lower Upper
106 100
91 218.1 106.8 320.4



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#70
Styrene
Concen: 48.70 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.003 min
Lab File: VN065966.D
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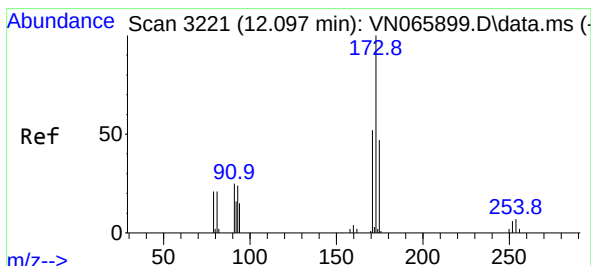
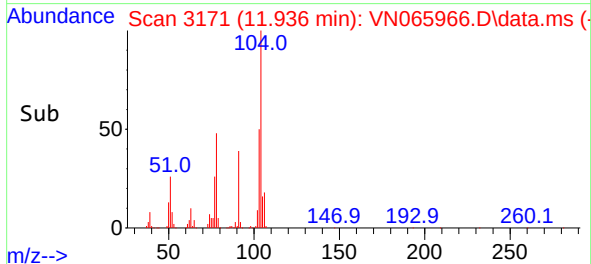
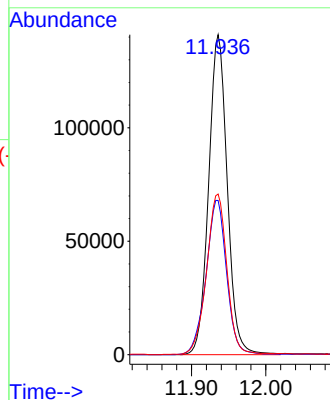
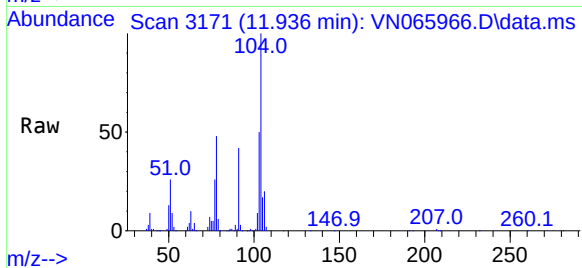
Tgt Ion:104 Resp: 245517

Ion	Ratio	Lower	Upper
104	100		
78	53.5	39.0	58.4
103	55.0	44.5	66.7

Instrument :
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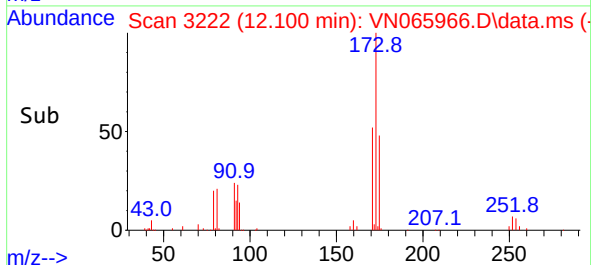
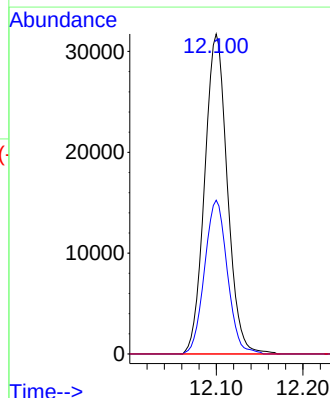
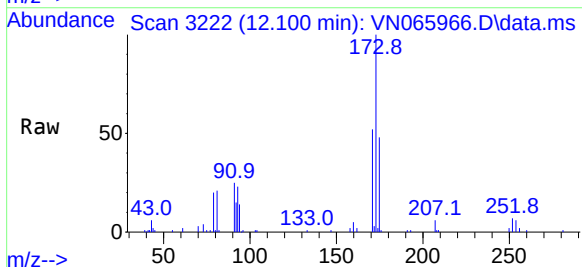
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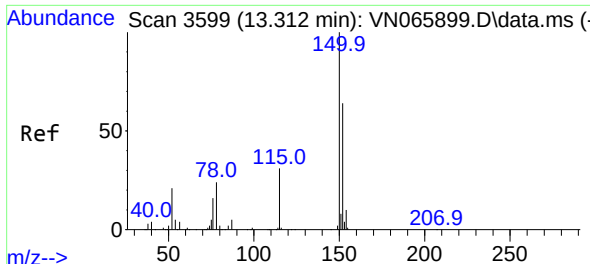


#71
Bromoform
Concen: 47.05 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion:173 Resp: 57742

Ion	Ratio	Lower	Upper
173	100		
175	48.2	23.8	71.2
254	0.0	0.0	0.0





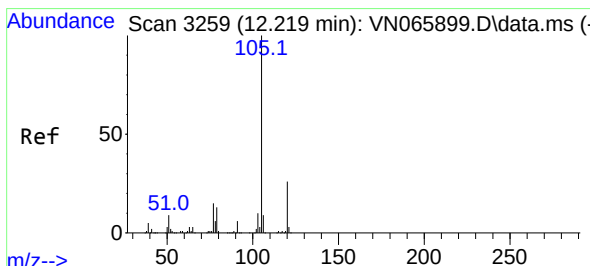
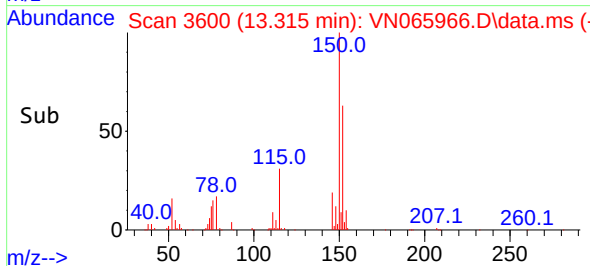
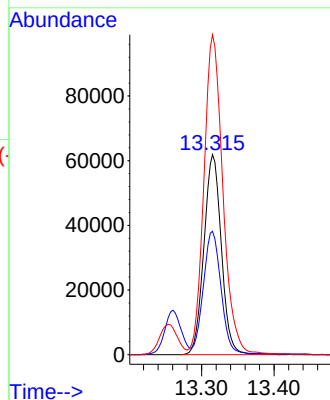
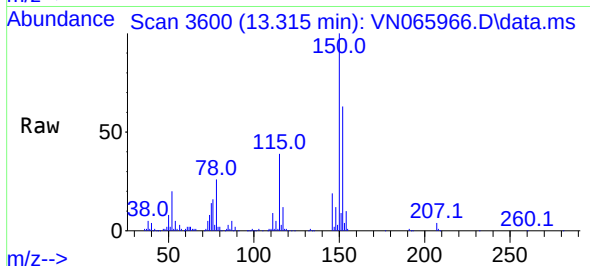
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065966.D
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Tgt Ion:152 Resp: 103520
Ion Ratio Lower Upper
152 100
115 61.5 28.5 85.6
150 172.9 0.0 347.6

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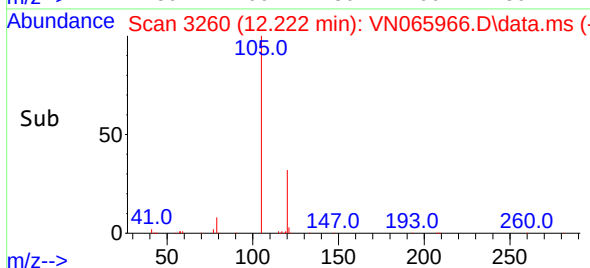
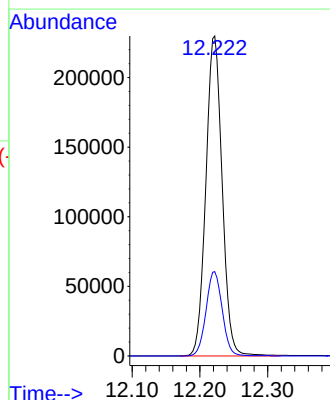
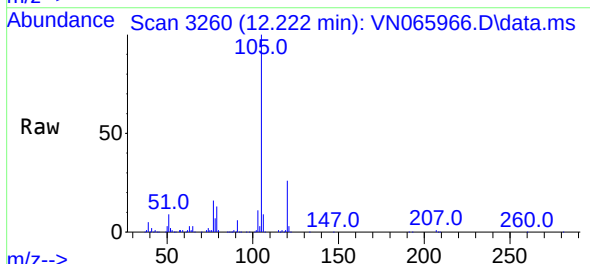
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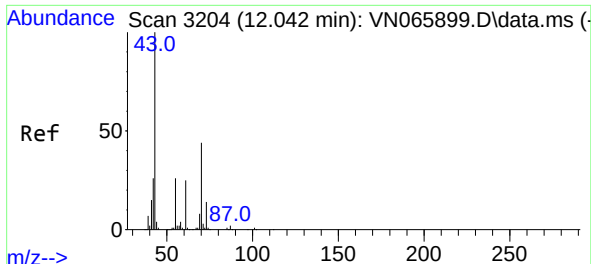
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#73
Isopropylbenzene
Concen: 45.39 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion:105 Resp: 383482
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9





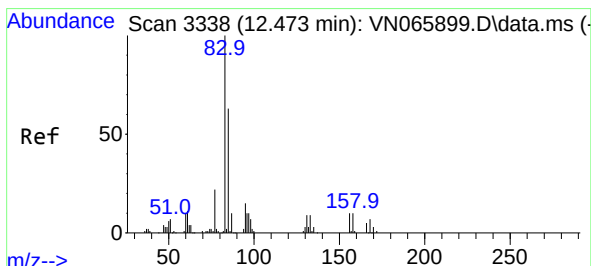
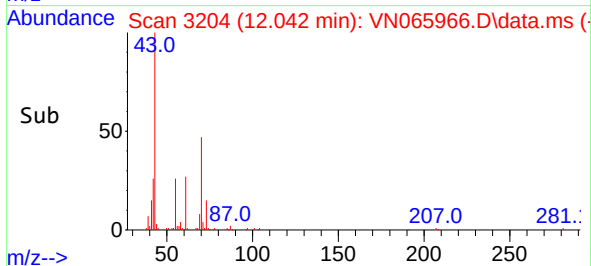
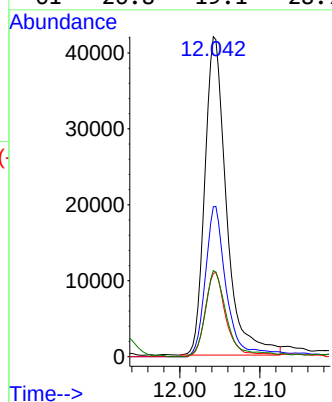
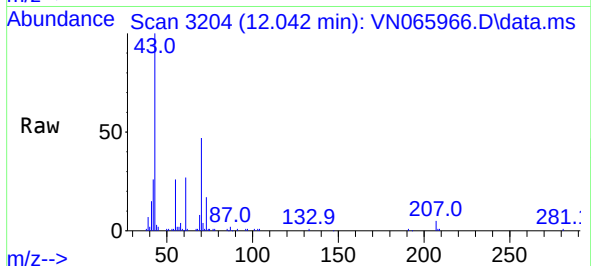
#74
N-amy1 acetate
Concen: 27.05 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion:	43	Resp:	79267
Ion	Ratio	Lower	Upper
43	100		
70	46.2	34.4	51.6
55	25.0	20.7	31.1
61	26.8	19.1	28.7

Instrument :
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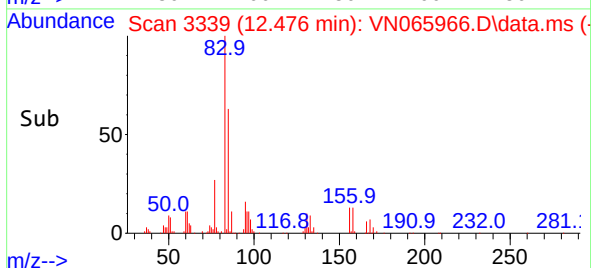
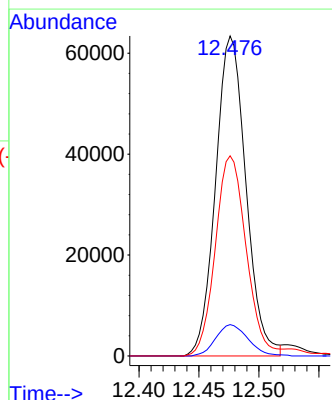
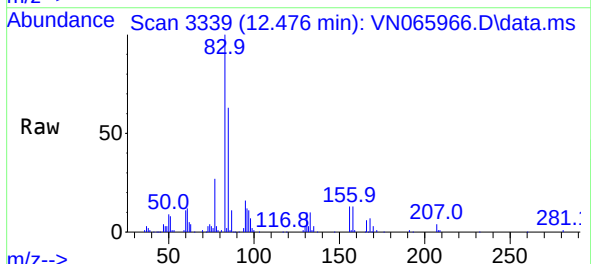
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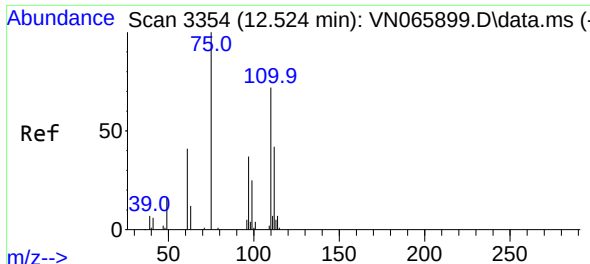
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#75
1,1,2,2-Tetrachloroethane
Concen: 44.76 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065966.D
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Tgt Ion:	83	Resp:	111566
Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.3	15.8
85	65.8	32.0	96.0





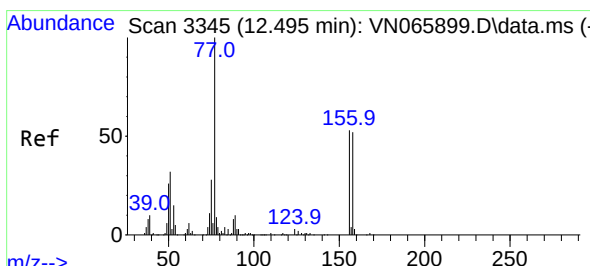
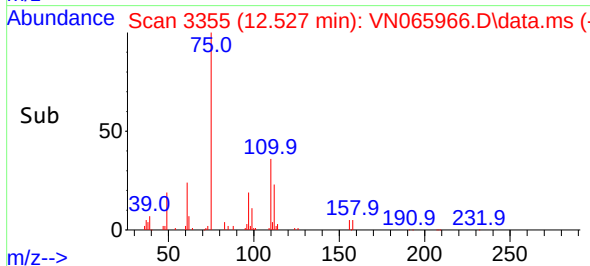
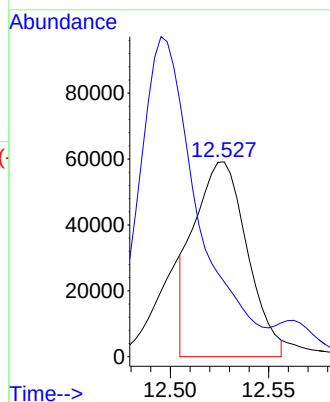
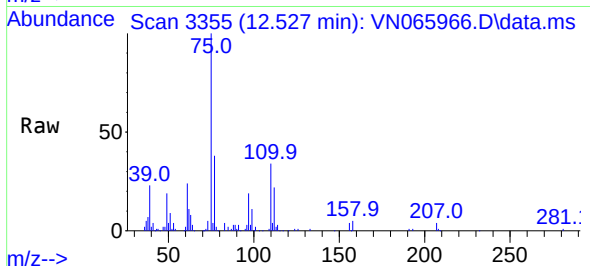
#76
1,2,3-Trichloropropane
Concen: 44.26 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.003 min
Lab File: VN065966.D
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Tgt Ion: 75 Resp: 110078
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Instrument :
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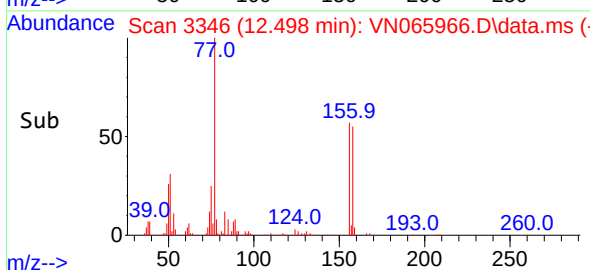
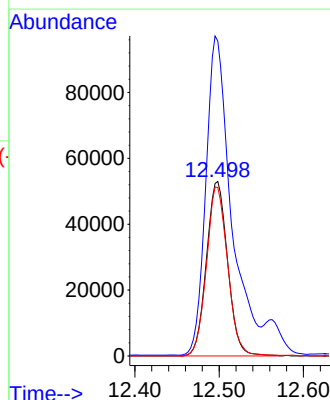
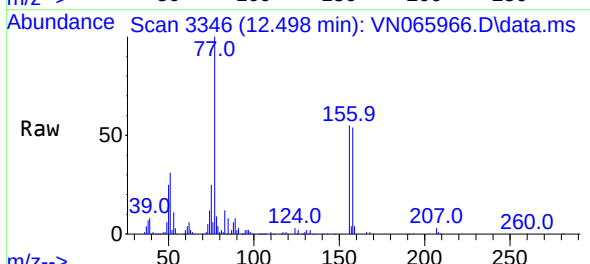
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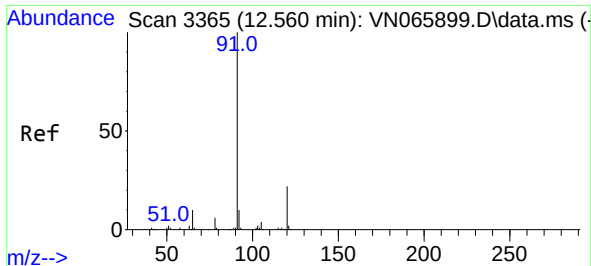
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#77
Bromobenzene
Concen: 47.96 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. 0.003 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 156 Resp: 92709
Ion Ratio Lower Upper
156 100
77 217.5 96.3 288.8
158 97.1 49.0 147.0





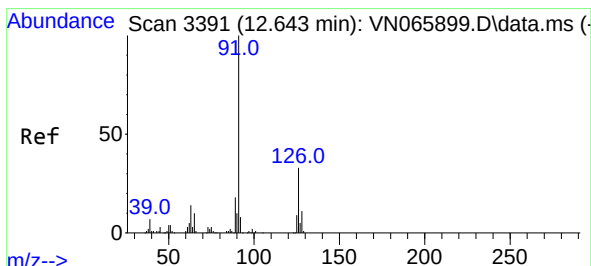
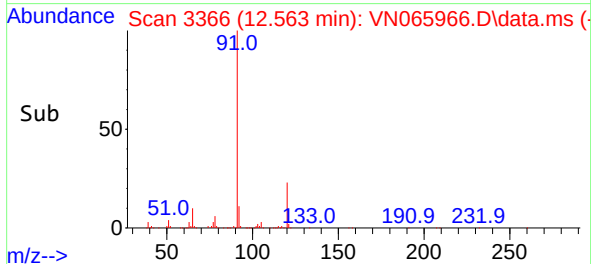
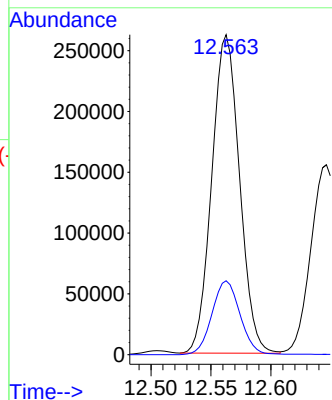
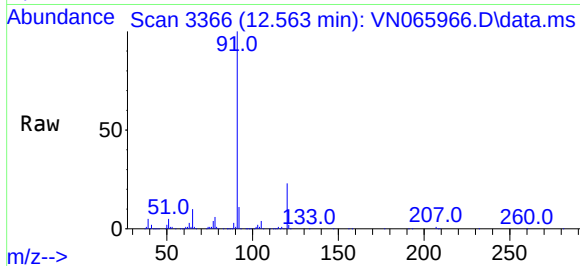
#78
n-propylbenzene
Concen: 43.84 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 91 Resp: 421204
Ion Ratio Lower Upper
91 100
120 23.5 11.8 35.3

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

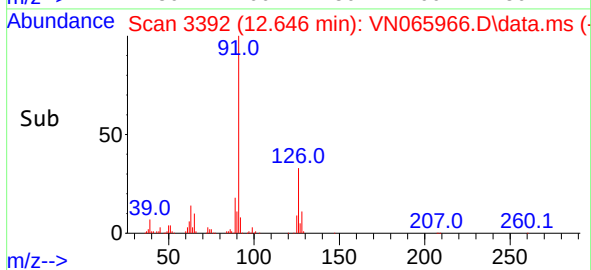
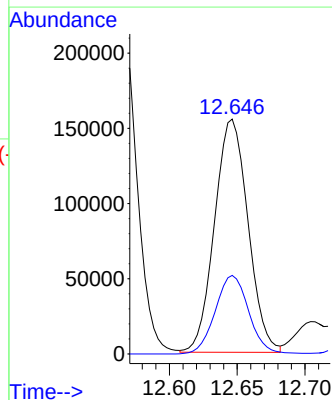
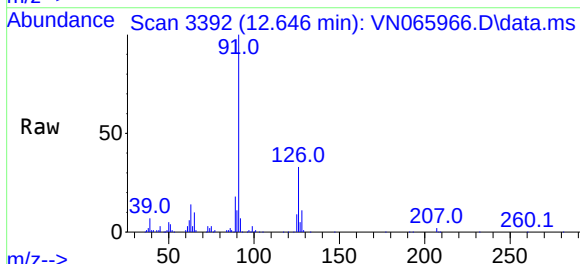
Manual Integrations
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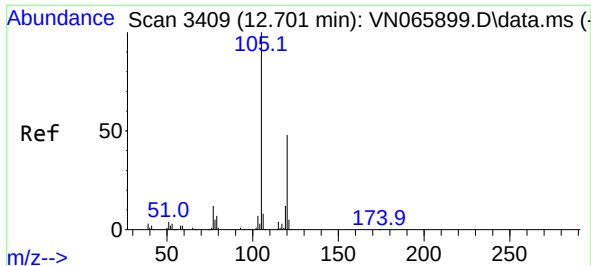
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#79
2-Chlorotoluene
Concen: 44.33 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 91 Resp: 266977
Ion Ratio Lower Upper
91 100
126 33.6 17.4 52.3





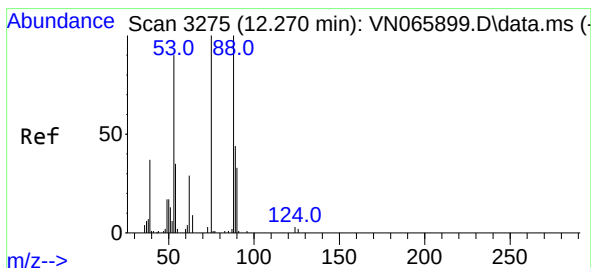
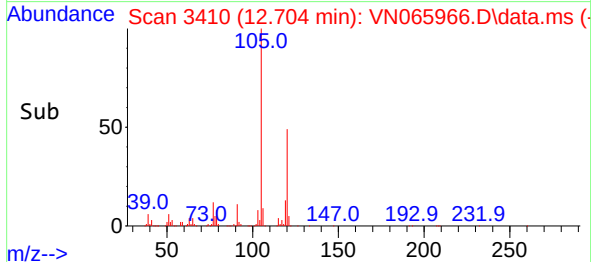
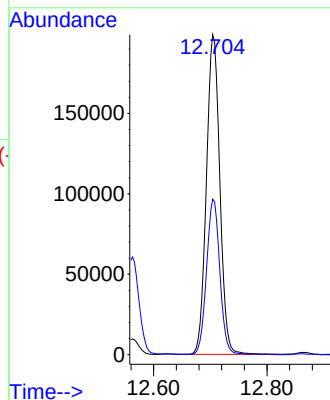
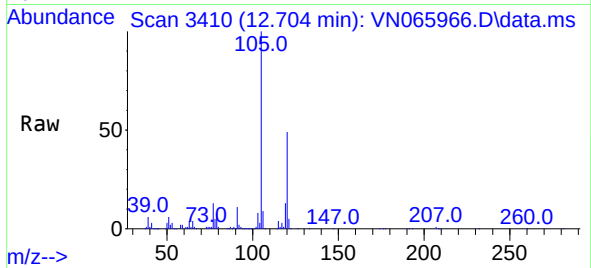
#80
1,3,5-Trimethylbenzene
Concen: 45.45 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 105 Resp: 326233
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.8

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

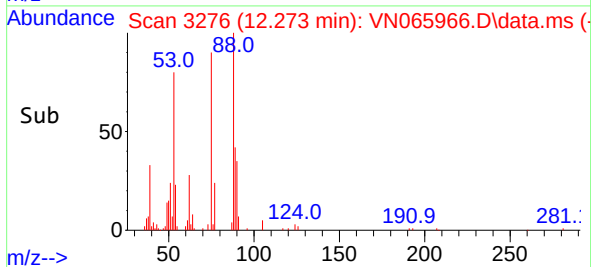
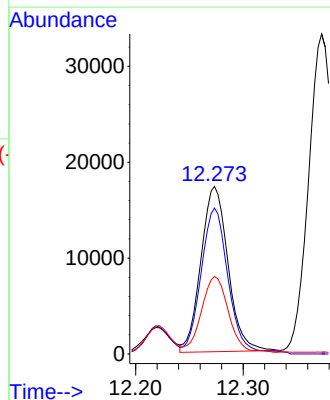
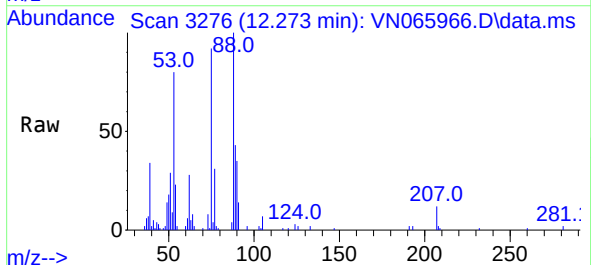
Manual Integrations
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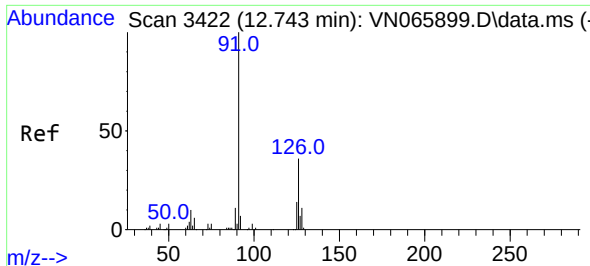
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#81
trans-1,4-Dichloro-2-butene
Concen: 38.70 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 75 Resp: 30199
Ion Ratio Lower Upper
75 100
53 88.9 74.6 111.8
89 46.0 35.8 53.8





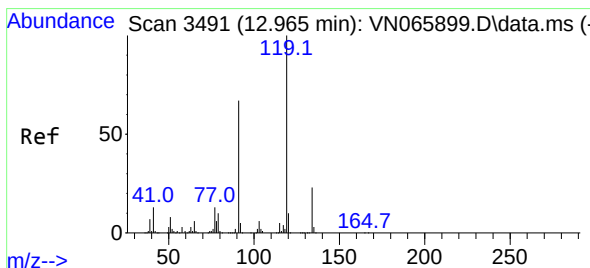
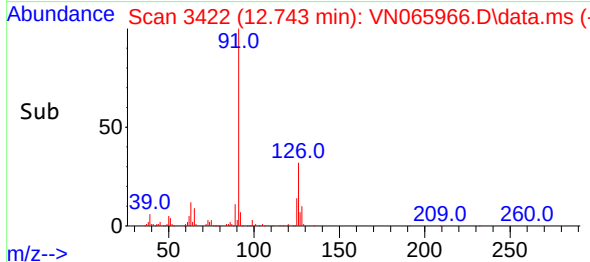
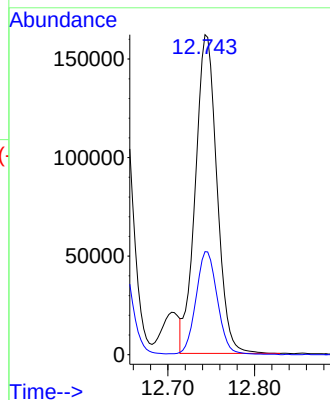
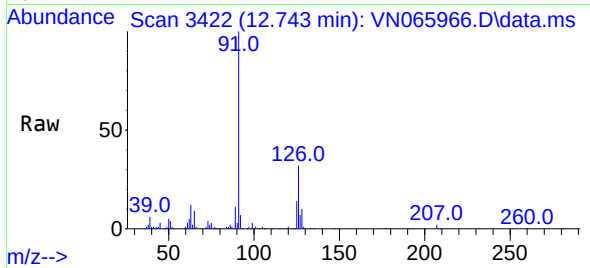
#82
4-Chlorotoluene
Concen: 45.94 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 91 Resp: 279354
Ion Ratio Lower Upper
91 100
126 32.4 17.2 51.6

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

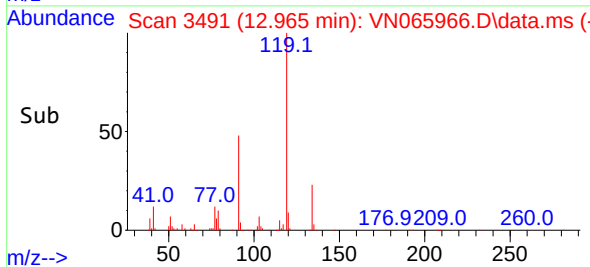
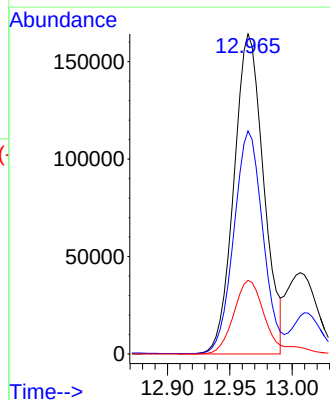
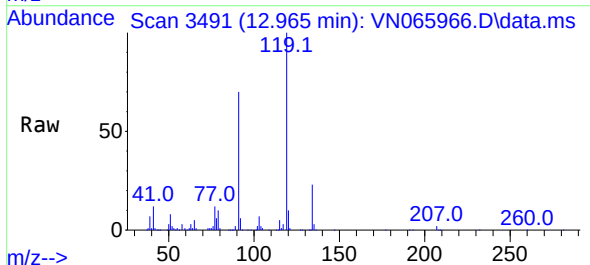
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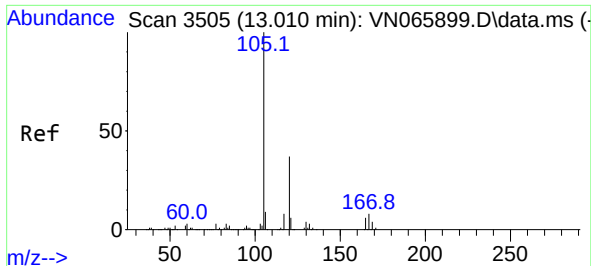
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#83
tert-Butylbenzene
Concen: 45.80 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 119 Resp: 271636
Ion Ratio Lower Upper
119 100
91 68.3 33.0 98.9
134 25.1 12.7 38.1





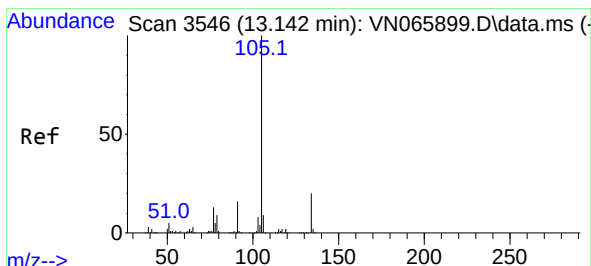
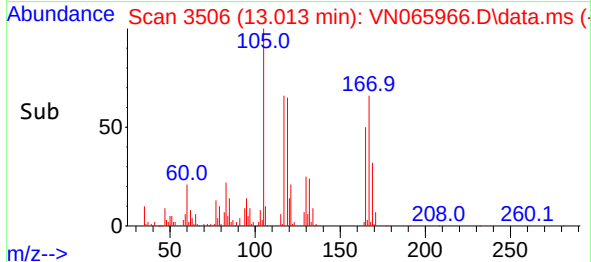
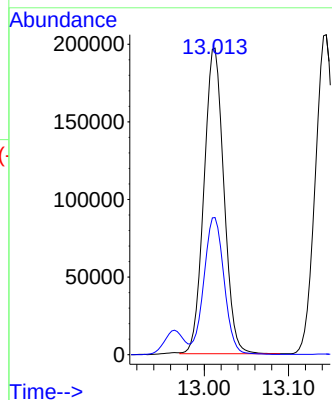
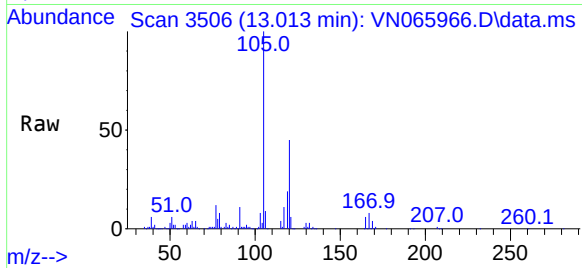
#84
1,2,4-Trimethylbenzene
Concen: 44.99 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.003 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion:105 Resp: 324188
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.0

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

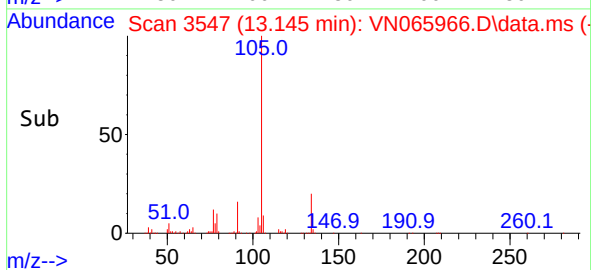
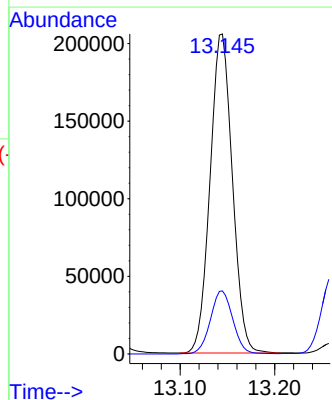
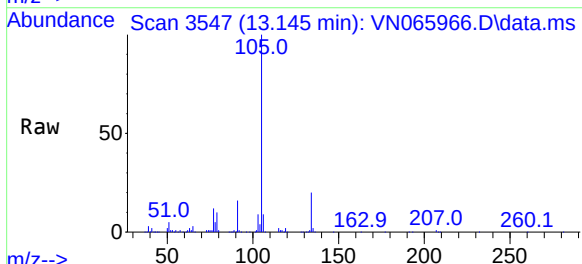
Manual Integrations
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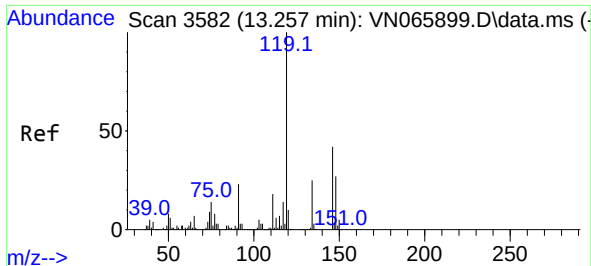
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#85
sec-Butylbenzene
Concen: 43.76 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. 0.003 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion:105 Resp: 336933
Ion Ratio Lower Upper
105 100
134 20.0 10.0 30.0





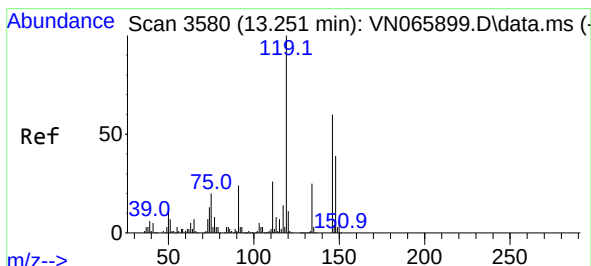
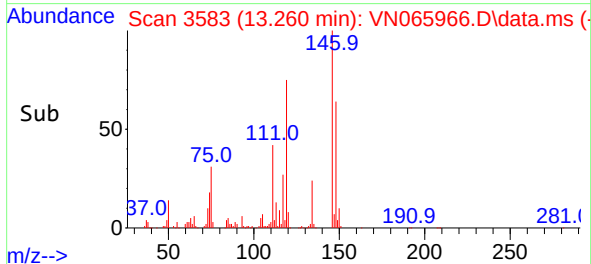
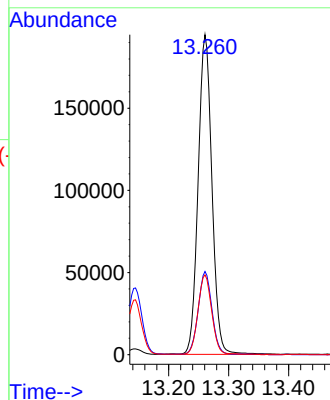
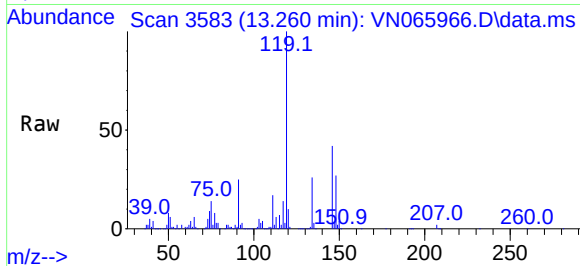
#86
p-Isopropyltoluene
Concen: 44.51 ug/l
RT: 13.260 min Scan# 3583
Delta R.T. 0.003 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion:119 Resp: 311150
Ion Ratio Lower Upper
119 100
134 25.6 13.3 39.8
91 24.7 11.8 35.3

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

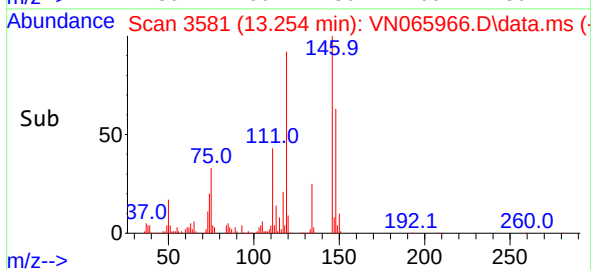
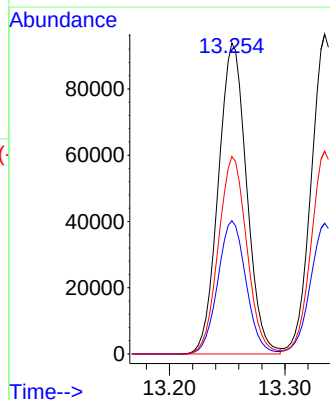
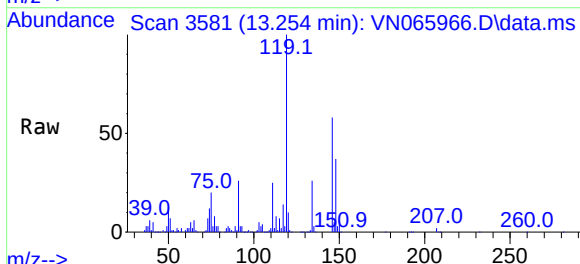
Manual Integrations
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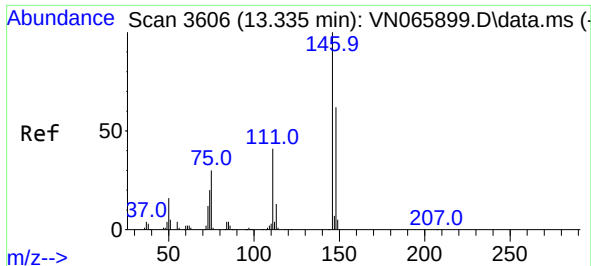
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#87
1,3-Dichlorobenzene
Concen: 46.64 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion:146 Resp: 159579
Ion Ratio Lower Upper
146 100
111 42.8 19.5 58.5
148 63.8 32.3 96.9





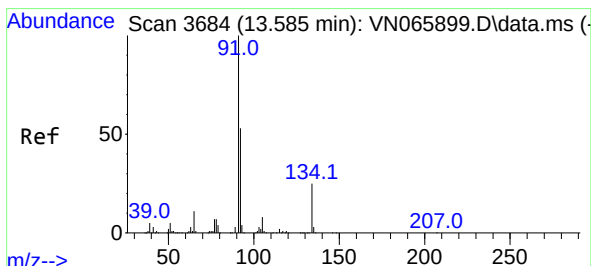
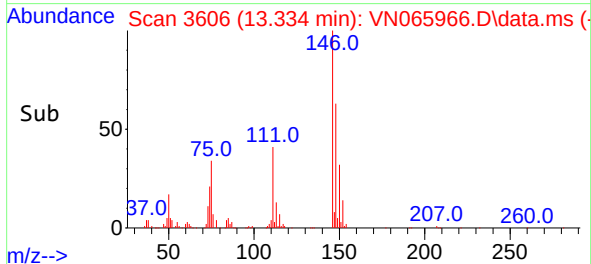
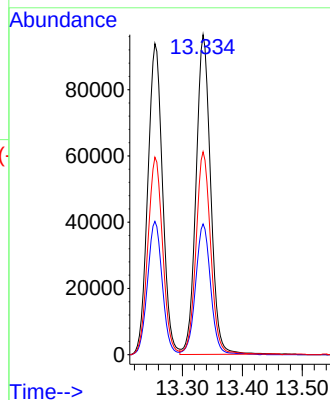
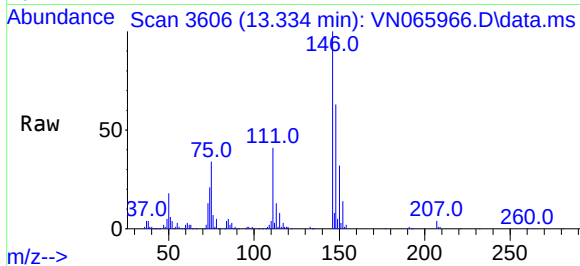
#88
1,4-Dichlorobenzene
Concen: 46.83 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.001 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 146 Resp: 163659
Ion Ratio Lower Upper
146 100
111 42.3 19.0 57.0
148 63.8 31.8 95.3

Instrument :
MSVOA_N
ClientSampleId :
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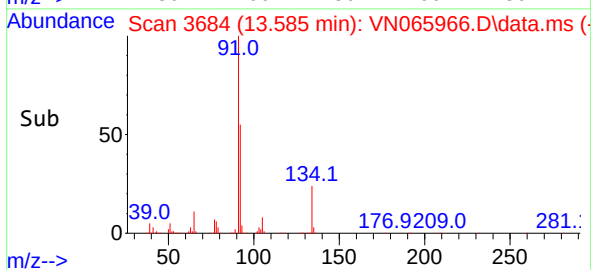
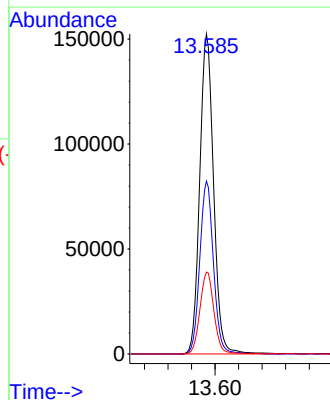
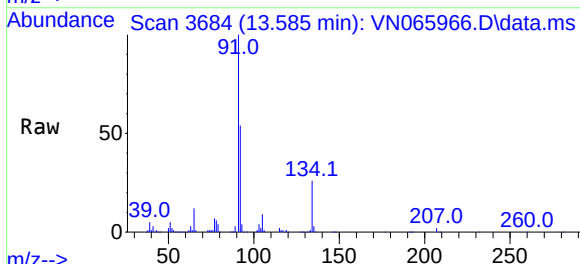
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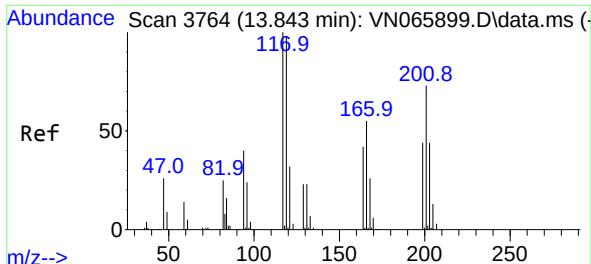
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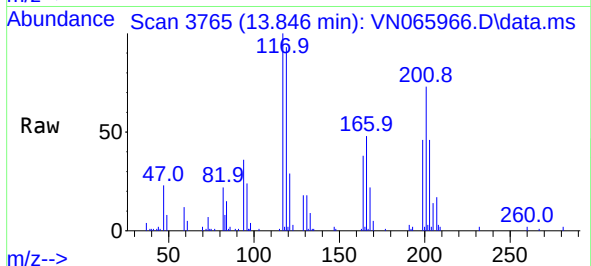
#89
n-Butylbenzene
Concen: 42.24 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion: 91 Resp: 248961
Ion Ratio Lower Upper
91 100
92 53.3 26.1 78.3
134 25.8 13.0 38.9

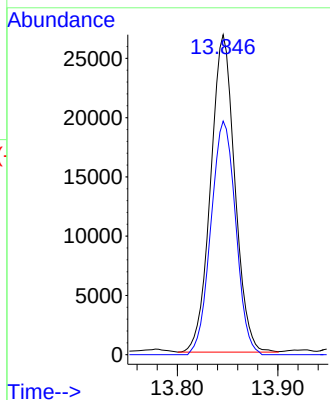
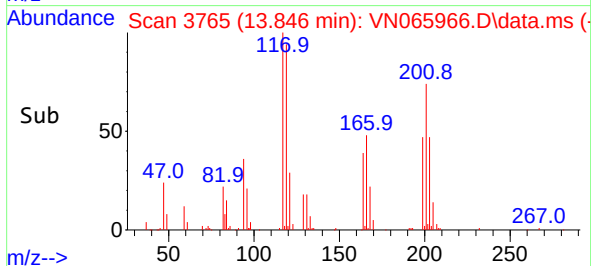




#90
Hexachloroethane
Concen: 37.82 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.003 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43



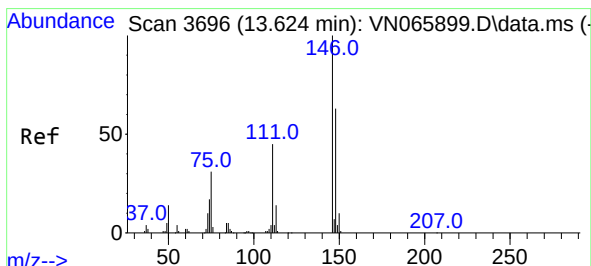
Tgt Ion:117 Resp: 44755
Ion Ratio Lower Upper
117 100
201 75.3 37.8 113.3



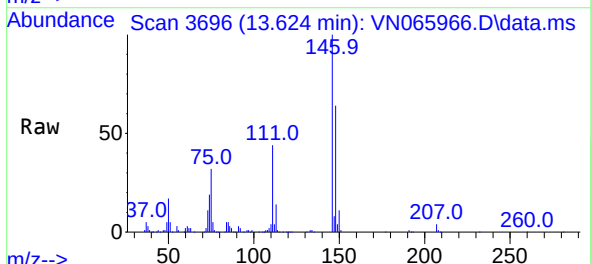
Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721MSD

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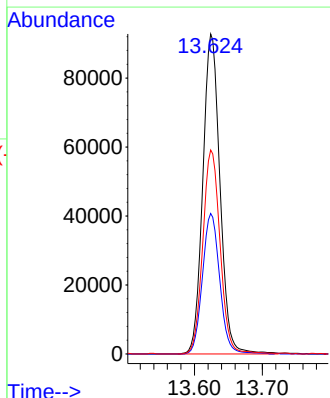
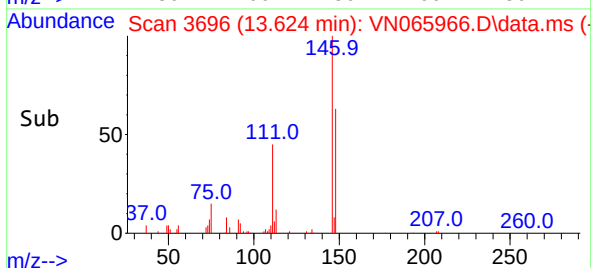
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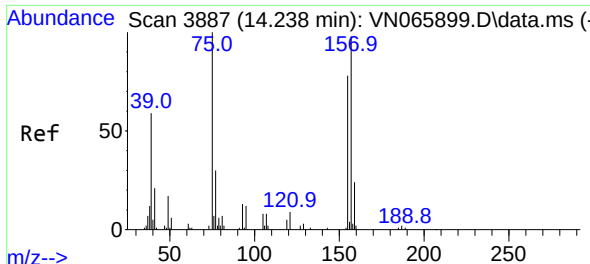


#91
1,2-Dichlorobenzene
Concen: 47.66 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43



Tgt Ion:146 Resp: 163517
Ion Ratio Lower Upper
146 100
111 44.2 20.1 60.3
148 64.5 32.0 96.0





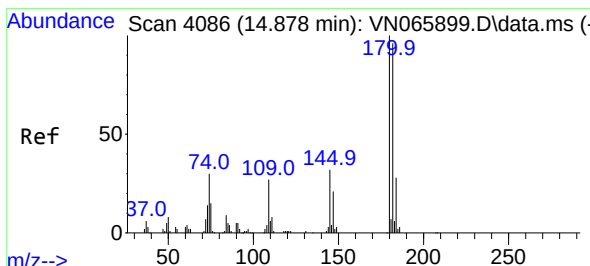
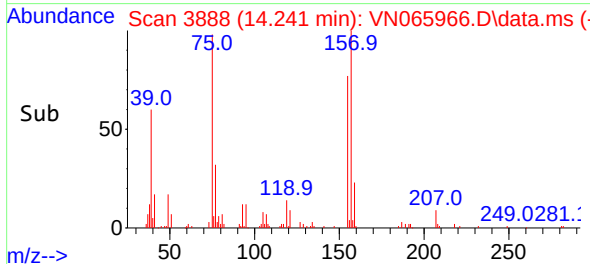
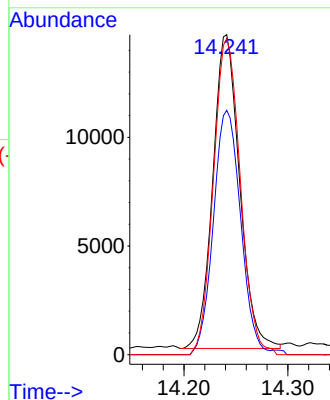
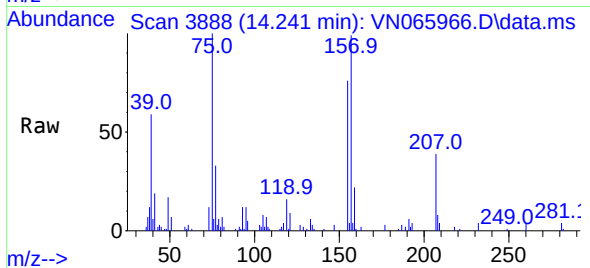
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.58 ug/l
 RT: 14.241 min Scan# 3888
 Delta R.T. 0.003 min
 Lab File: VN065966.D
 Acq: 22 Feb 2021 17:43

Tgt Ion:	75	Resp:	25856
Ion Ratio	Lower	Upper	
75	100		
155	79.1	44.1	132.4
157	101.1	56.0	168.2

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

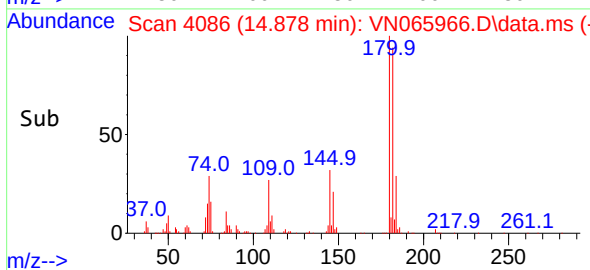
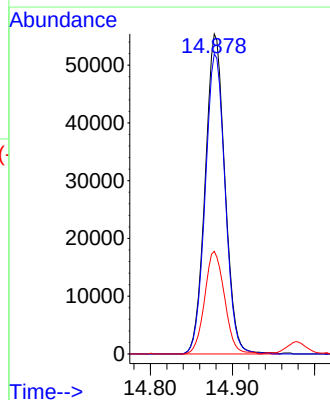
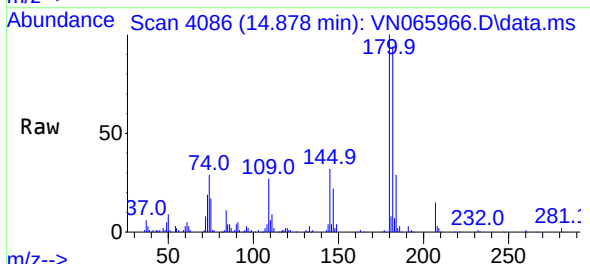
Manual Integrations
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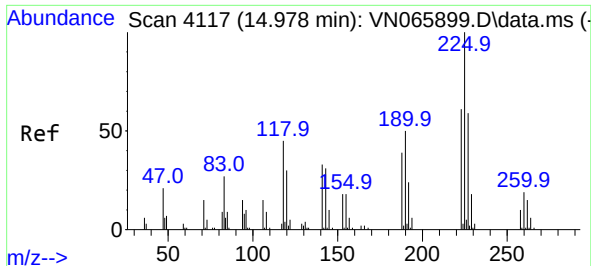
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#93
 1,2,4-Trichlorobenzene
 Concen: 50.06 ug/l
 RT: 14.878 min Scan# 4086
 Delta R.T. -0.000 min
 Lab File: VN065966.D
 Acq: 22 Feb 2021 17:43

Tgt Ion:	180	Resp:	92692
Ion Ratio	Lower	Upper	
180	100		
182	94.1	47.3	142.0
145	32.3	15.6	46.8





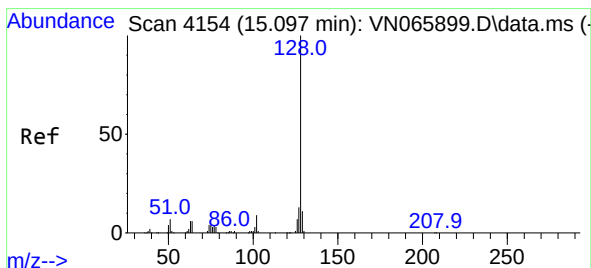
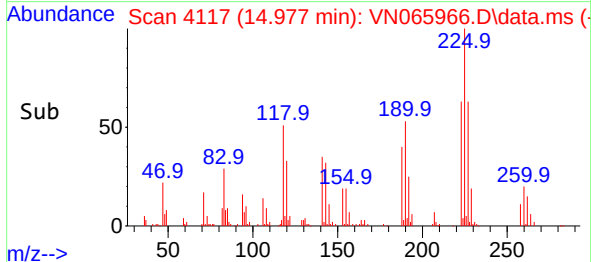
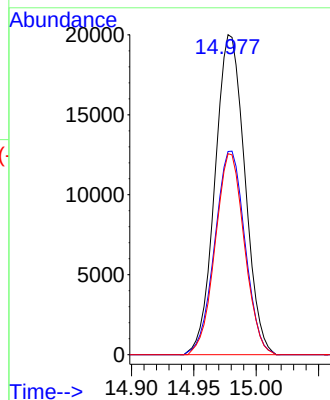
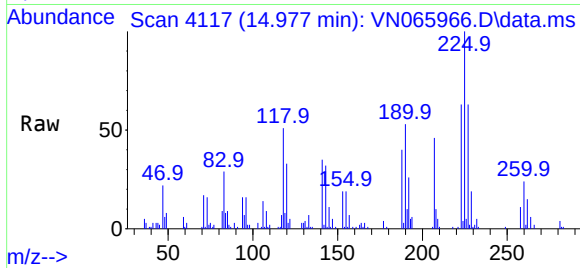
#94
Hexachlorobutadiene
Concen: 41.88 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.001 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion:	225	Resp:	33352
Ion Ratio	Lower	Upper	
225	100		
223	64.5	31.9	95.9
227	61.6	31.6	95.0

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

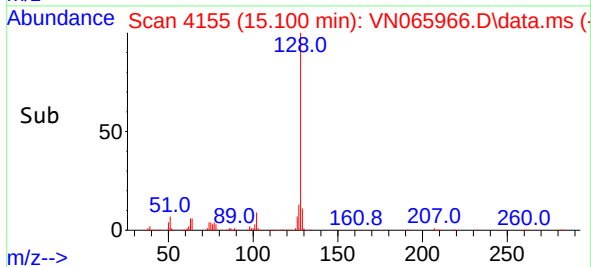
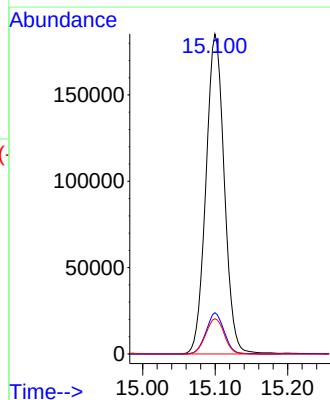
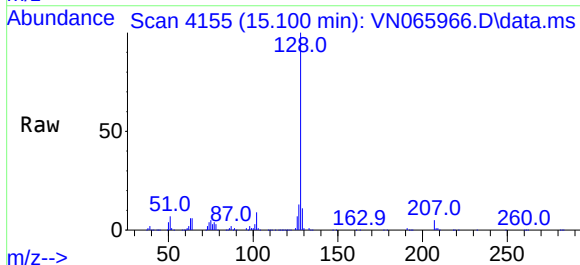
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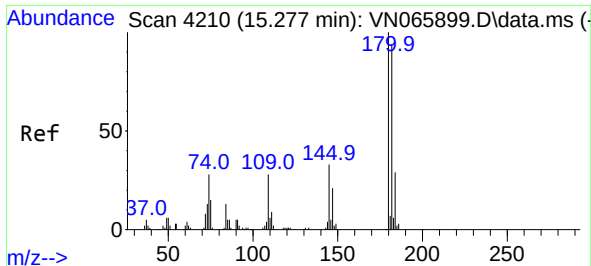
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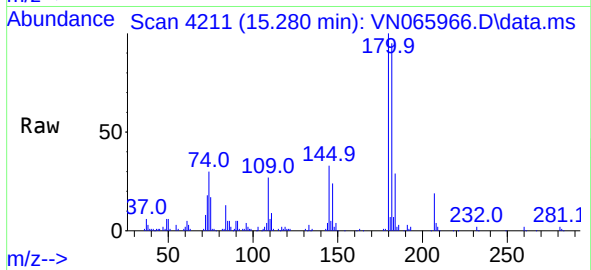
#95
Naphthalene
Concen: 54.06 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN065966.D
Acq: 22 Feb 2021 17:43

Tgt Ion:	128	Resp:	326213
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.2	15.2
129	11.2	8.6	13.0

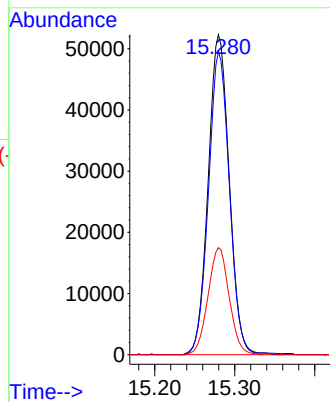
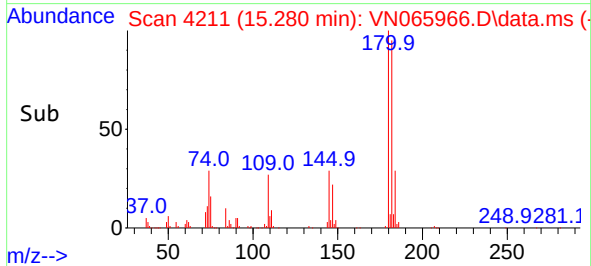




#96
 1,2,3-Trichlorobenzene
 Concen: 51.73 ug/l
 RT: 15.280 min Scan# 4211
 Delta R.T. 0.003 min
 Lab File: VN065966.D
 Acq: 22 Feb 2021 17:43



Tgt Ion:	180	Resp:	95788
Ion Ratio	Lower	Upper	
180	100		
182	93.7	47.4	142.3
145	33.7	16.5	49.5



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

Manual Integrations
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