

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN022521\  
 Data File : VN066030.D  
 Acq On : 25 Feb 2021 16:08  
 Operator : JC/MD  
 Sample : M1484-02MS  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 GW804-10-15-022421MS

Manual Integrations  
 APPROVED

MMDadoda  
 2/26/2021 11:47:25 AM

Quant Time: Feb 26 01:21:28 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	112859	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	196866	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	179017	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	81019	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	77982	49.41	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery =	98.82%		
35) Dibromofluoromethane	7.550	113	59225	48.61	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery =	97.22%		
50) Toluene-d8	10.058	98	232059	46.40	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery =	92.80%		
62) 4-Bromofluorobenzene	12.373	95	88248	47.00	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery =	94.00%		
Target Compounds						
2) Dichlorodifluoromethane	1.853	85	64263	43.49	ug/l	100
3) Chloromethane	2.055	50	76871	41.52	ug/l	98
4) Vinyl Chloride	2.184	62	79448	43.56	ug/l	98
5) Bromomethane	2.547	94	50184	44.92	ug/l	99
6) Chloroethane	2.688	64	45395	44.12	ug/l	99
7) Trichlorofluoromethane	3.004	101	111710	49.19	ug/l	97
8) Diethyl Ether	3.389	74	40171	48.20	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.737	101	53671	44.68	ug/l	100
10) Methyl Iodide	3.926	142	82697	44.08	ug/l	96
11) Tert butyl alcohol	4.749	59	61754	281.41	ug/l	100
12) 1,1-Dichloroethene	3.714	96	58211	45.92	ug/l	97
13) Acrolein	3.579	56	51824	258.05	ug/l	99
14) Allyl chloride	4.290	41	99923	46.18	ug/l	98
15) Acrylonitrile	4.942	53	146960	241.50	ug/l	99
16) Acetone	3.788	43	118079	238.09	ug/l	100
17) Carbon Disulfide	4.026	76	163663	45.33	ug/l	98
18) Methyl Acetate	4.293	43	60980	46.76	ug/l	98
19) Methyl tert-butyl Ether	5.007	73	212211	52.04	ug/l	99
20) Methylene Chloride	4.518	84	67466	46.10	ug/l	98
21) trans-1,2-Dichloroethene	5.003	96	62755	47.11	ug/l	93
22) Diisopropyl ether	5.913	45	194924	45.04	ug/l	98
23) Vinyl Acetate	5.852	43	754089	222.11	ug/l	99
24) 1,1-Dichloroethane	5.807	63	118440	47.36	ug/l	100
25) 2-Butanone	6.791	43	181923	232.87	ug/l	100
26) 2,2-Dichloropropane	6.782	77	104107	53.07	ug/l	98
27) cis-1,2-Dichloroethene	6.791	96	74925	49.37	ug/l	97
28) Bromochloromethane	7.155	49	48661	42.21	ug/l	98
29) Tetrahydrofuran	7.171	42	119425	222.04	ug/l	95
30) Chloroform	7.331	83	123621	50.04	ug/l	98
31) Cyclohexane	7.614	56	100237	42.60	ug/l	98
32) 1,1,1-Trichloroethane	7.534	97	111947	54.02	ug/l	99
36) 1,1-Dichloropropene	7.756	75	90588	46.67	ug/l	99
37) Ethyl Acetate	6.884	43	76499	43.64	ug/l	98
38) Carbon Tetrachloride	7.737	117	94157	52.19	ug/l	99
39) Methylcyclohexane	9.048	83	95270	43.68	ug/l	99
40) Benzene	8.003	78	274136	46.03	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.129	41	33582	39.58	ug/l #	100
42) 1,2-Dichloroethane	8.087	62	99136	50.65	ug/l	98
43) Isopropyl Acetate	8.126	43	135166	48.38	ug/l	98
44) Trichloroethene	8.801	130	74187	50.37	ug/l	100
45) 1,2-Dichloropropane	9.084	63	68699	45.04	ug/l	97
46) Dibromomethane	9.174	93	45927	49.43	ug/l	95
47) Bromodichloromethane	9.370	83	100746	53.26	ug/l	98
48) Methyl methacrylate	9.164	41	64309	45.43	ug/l	99
49) 1,4-Dioxane	9.167	88	24979	1035.71	ug/l	94
51) 4-Methyl-2-Pentanone	9.949	43	385146	226.57	ug/l	98
52) Toluene	10.122	92	175339	47.94	ug/l	95
53) t-1,3-Dichloropropene	10.351	75	113104	48.41	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	120291	51.29	ug/l	99
55) 1,1,2-Trichloroethane	10.531	97	67067	48.99	ug/l	99
56) Ethyl methacrylate	10.399	69	102451	49.78	ug/l	98
57) 1,3-Dichloropropane	10.675	76	114245	47.34	ug/l	100
59) 2-Hexanone	10.720	43	269316	222.42	ug/l	97
60) Dibromochloromethane	10.871	129	75172	53.73	ug/l	100
61) 1,2-Dibromoethane	10.974	107	69760	50.17	ug/l	99
64) Tetrachloroethene	10.601	164	71087	51.43	ug/l	95
65) Chlorobenzene	11.402	112	183958	49.14	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	69918	54.38	ug/l	98
67) Ethyl Benzene	11.482	91	330223	48.74	ug/l	98
68) m/p-Xylenes	11.592	106	247373	97.84	ug/l	95
69) o-Xylene	11.920	106	123742	50.76	ug/l	97
70) Styrene	11.936	104	203621	50.74	ug/l	97
71) Bromoform	12.100	173	48518	49.52	ug/l #	99
73) Isopropylbenzene	12.222	105	317966	48.09	ug/l	99
74) N-amyl acetate	12.042	43	100737	43.92	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.476	83	92224	47.27	ug/l	100
76) 1,2,3-Trichloropropane	12.524	75	91570m	47.05	ug/l	
77) Bromobenzene	12.498	156	75939	50.19	ug/l	89
78) n-propylbenzene	12.563	91	347753	46.24	ug/l	100
79) 2-Chlorotoluene	12.646	91	221050	46.90	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	273352	48.66	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	32075	52.52	ug/l	95
82) 4-Chlorotoluene	12.743	91	228353	47.98	ug/l	95
83) tert-Butylbenzene	12.965	119	224846	48.44	ug/l	98
84) 1,2,4-Trimethylbenzene	13.013	105	275268	48.81	ug/l	98
85) sec-Butylbenzene	13.145	105	279910	46.45	ug/l	99
86) p-Isopropyltoluene	13.260	119	260262	47.57	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	130820	48.85	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	129719	47.42	ug/l	96
89) n-Butylbenzene	13.585	91	212310	46.03	ug/l	98
90) Hexachloroethane	13.846	117	37211	40.17	ug/l	99
91) 1,2-Dichlorobenzene	13.624	146	133184	49.60	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	20704	53.78	ug/l	87
93) 1,2,4-Trichlorobenzene	14.878	180	72151	49.80	ug/l	99
94) Hexachlorobutadiene	14.981	225	29498	47.33	ug/l	99
95) Naphthalene	15.100	128	241845	51.37	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	72882	50.35	ug/l	99

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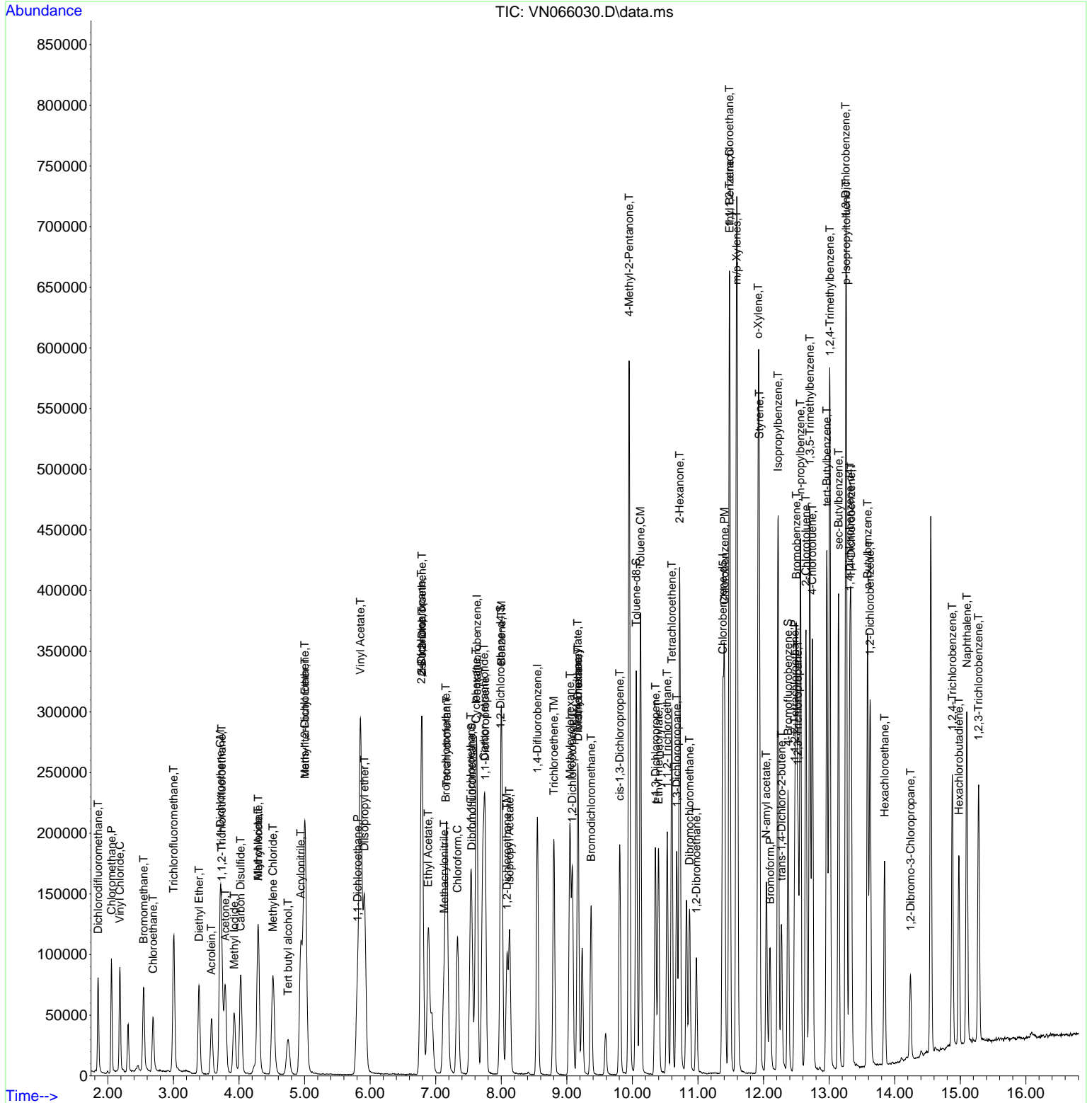
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed						

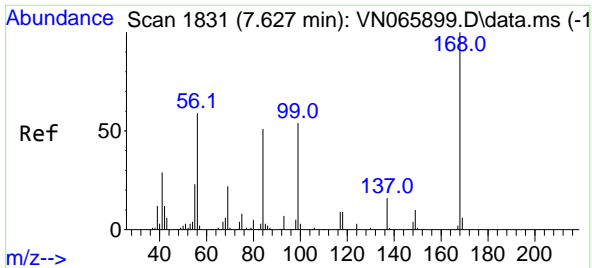
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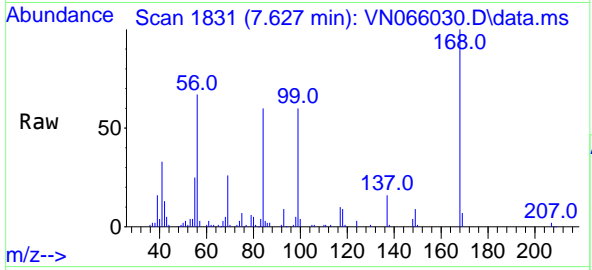
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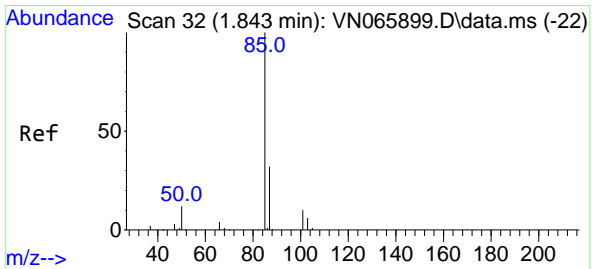
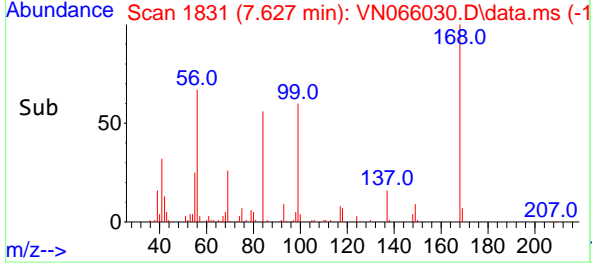
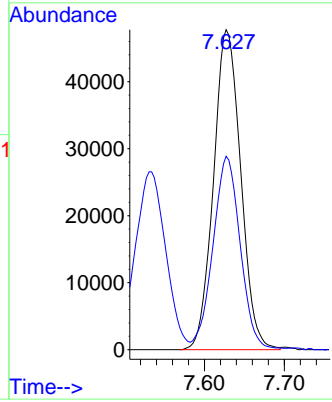
#1  
 Pentafluorobenzene  
 Concen: 50.00 ug/l  
 RT: 7.627 min Scan# 1831  
 Delta R.T. 0.000 min  
 Lab File: VN066030.D  
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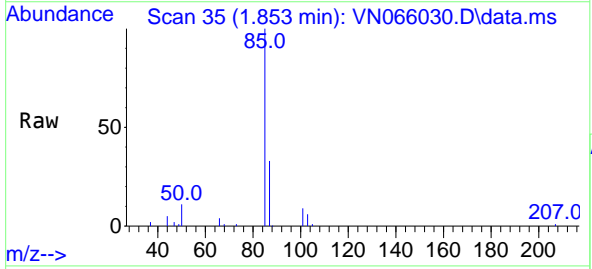


Tgt Ion:168 Resp: 112859  
 Ion Ratio Lower Upper  
 168 100  
 99 59.9 42.6 63.8

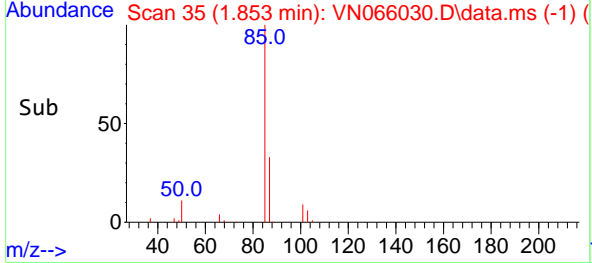
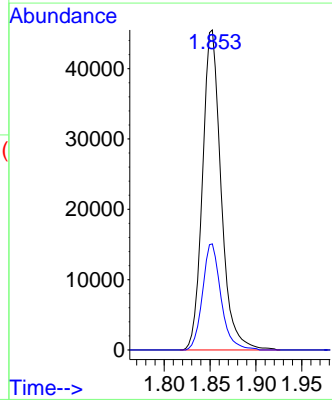
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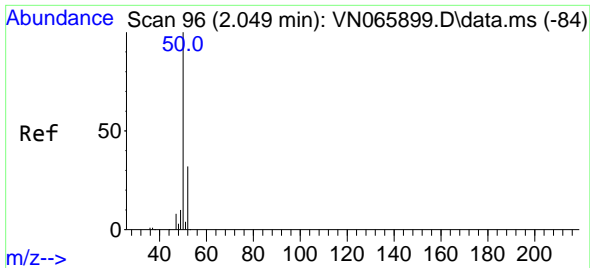


#2  
 Dichlorodifluoromethane  
 Concen: 43.49 ug/l  
 RT: 1.853 min Scan# 35  
 Delta R.T. 0.010 min  
 Lab File: VN066030.D  
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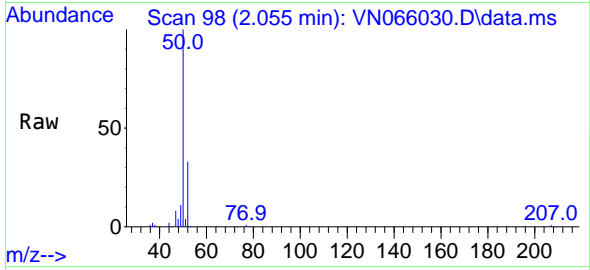
Tgt Ion: 85 Resp: 64263  
 Ion Ratio Lower Upper  
 85 100  
 87 33.1 16.6 49.8





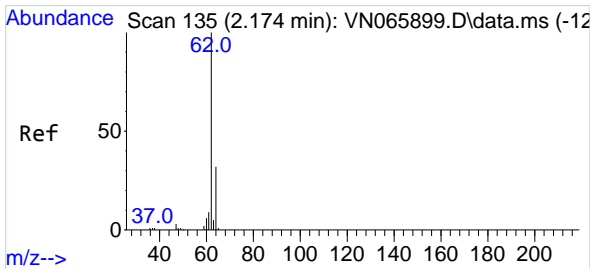
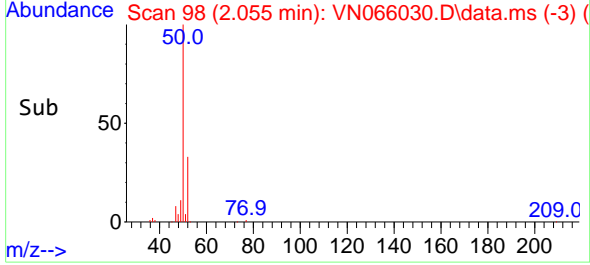
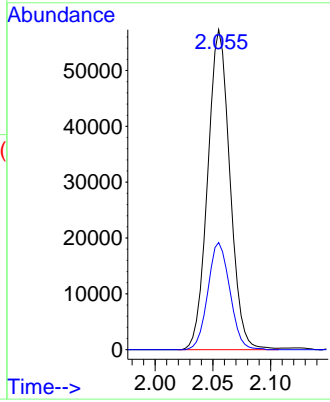
#3  
 Chloromethane  
 Concen: 41.52 ug/l  
 RT: 2.055 min Scan# 98  
 Delta R.T. 0.006 min  
 Lab File: VN066030.D  
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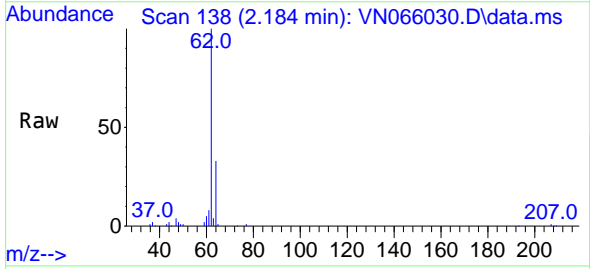


Tgt Ion: 50 Resp: 76871  
 Ion Ratio Lower Upper  
 50 100  
 52 33.5 25.8 38.8

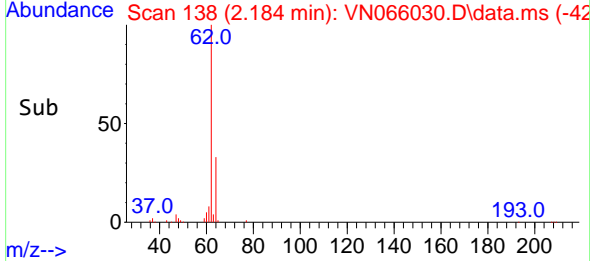
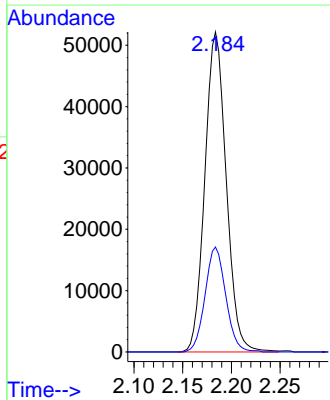
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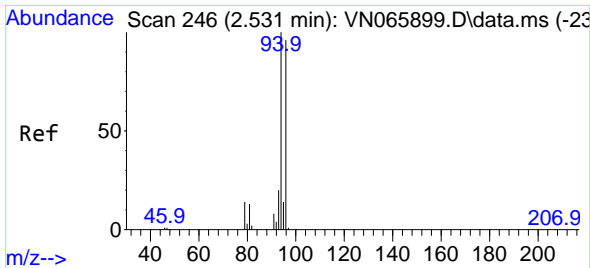


#4  
 Vinyl Chloride  
 Concen: 43.56 ug/l  
 RT: 2.184 min Scan# 138  
 Delta R.T. 0.010 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



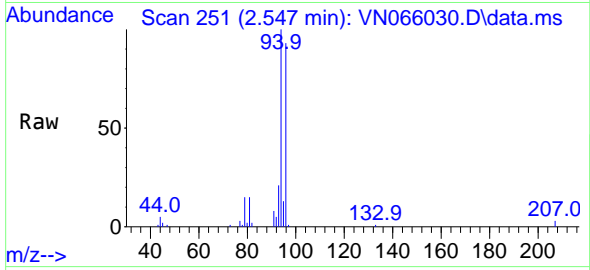
Tgt Ion: 62 Resp: 79448  
 Ion Ratio Lower Upper  
 62 100  
 64 32.8 25.1 37.7





#5  
 Bromomethane  
 Concen: 44.92 ug/l  
 RT: 2.547 min Scan# 251  
 Delta R.T. 0.016 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

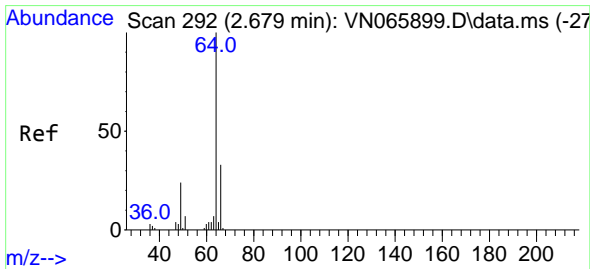
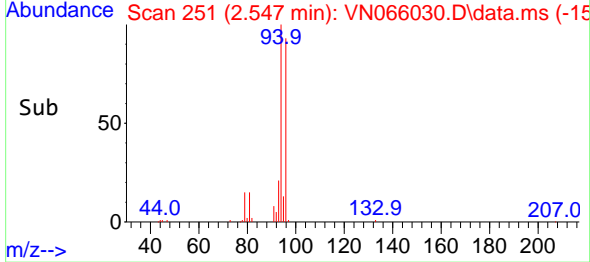
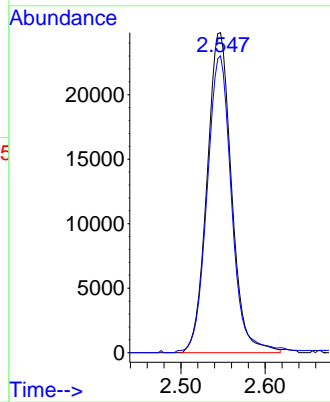
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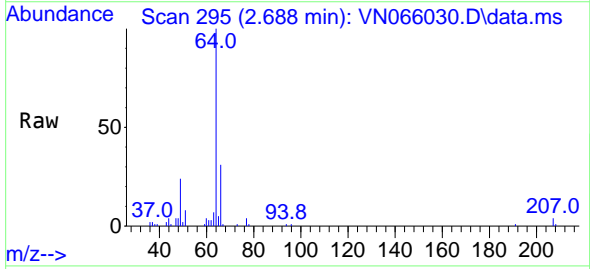
Tgt Ion: 94 Resp: 50184  
 Ion Ratio Lower Upper  
 94 100  
 96 92.1 73.0 109.4

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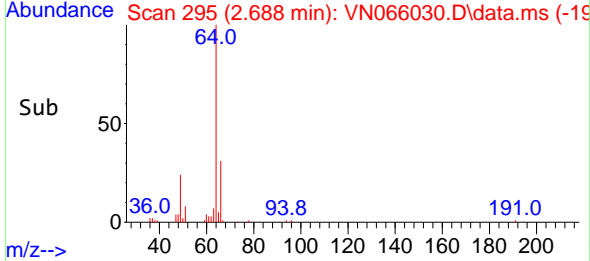
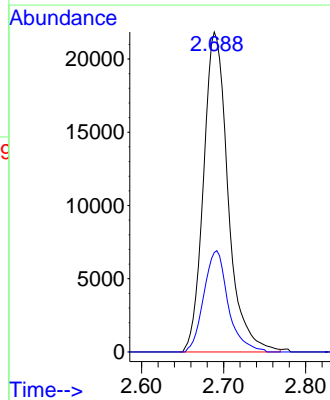
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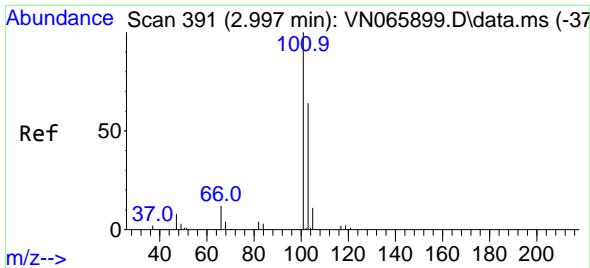


#6  
 Chloroethane  
 Concen: 44.12 ug/l  
 RT: 2.688 min Scan# 295  
 Delta R.T. 0.009 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



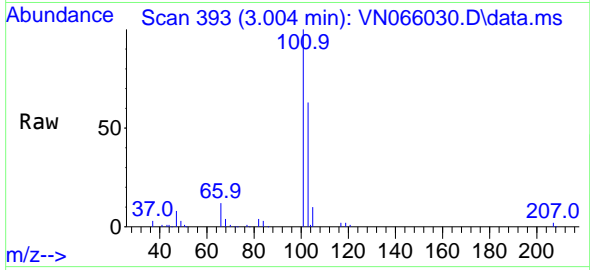
Tgt Ion: 64 Resp: 45395  
 Ion Ratio Lower Upper  
 64 100  
 66 31.1 25.4 38.2





#7  
Trichlorofluoromethane  
Concen: 49.19 ug/l  
RT: 3.004 min Scan# 393  
Delta R.T. 0.007 min  
Lab File: VN066030.D  
Acq: 25 Feb 2021 16:08

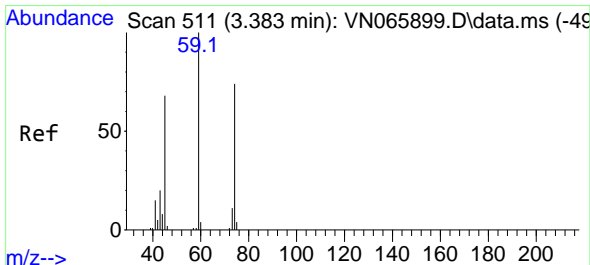
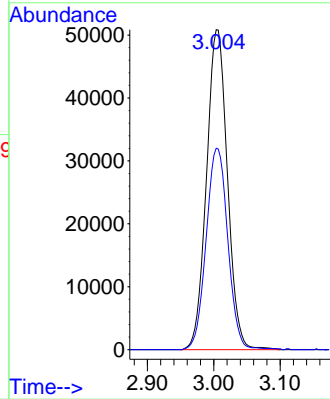
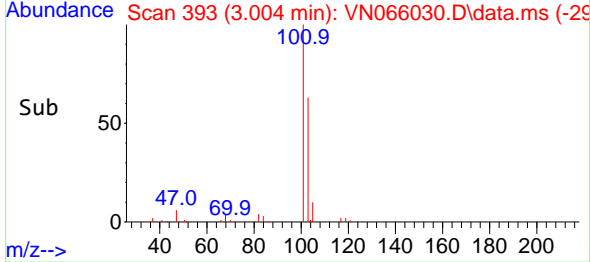
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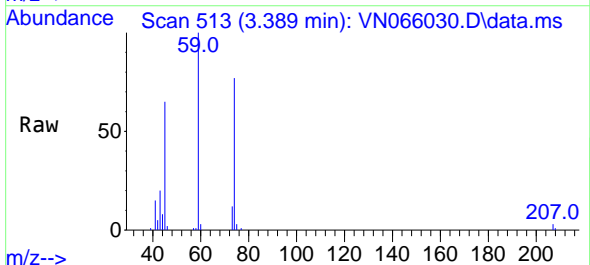
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Ion Ratio Lower Upper  
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103 62.9 52.1 78.1

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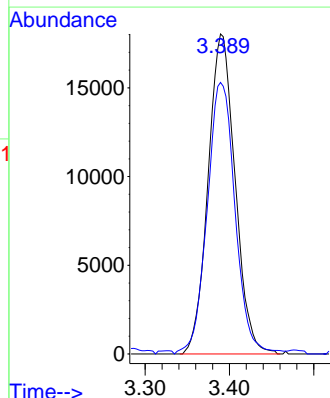
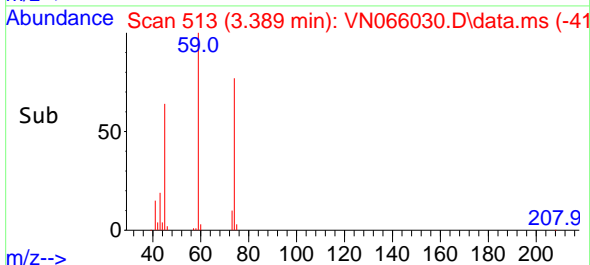
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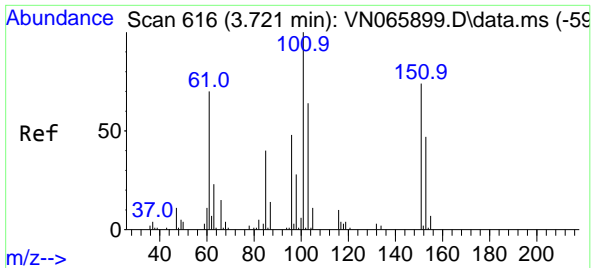
#8  
Diethyl Ether  
Concen: 48.20 ug/l  
RT: 3.389 min Scan# 513  
Delta R.T. 0.006 min  
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Tgt Ion: 74 Resp: 40171  
Ion Ratio Lower Upper  
74 100  
45 87.9 46.4 139.1

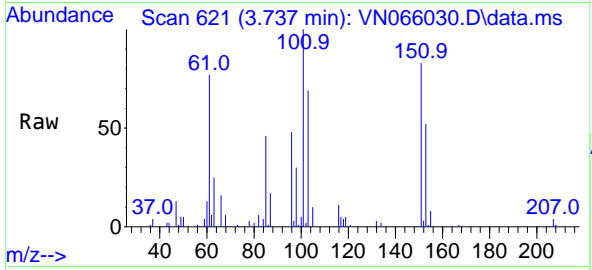






#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 44.68 ug/l  
 RT: 3.737 min Scan# 621  
 Delta R.T. 0.016 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

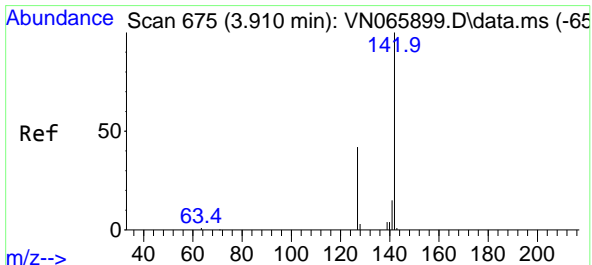
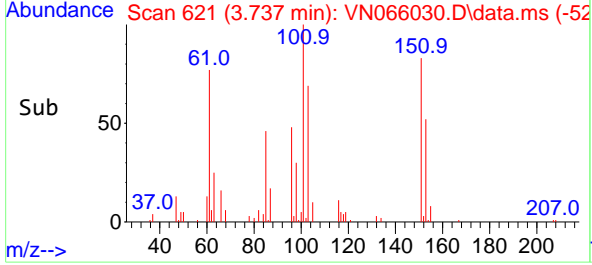
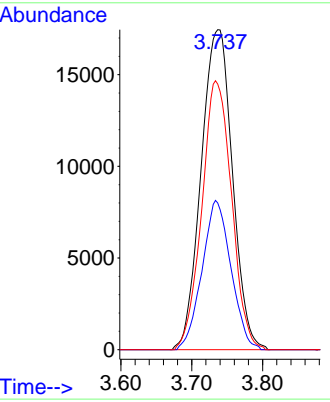
**Instrument :**  
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**ClientSampled :**  
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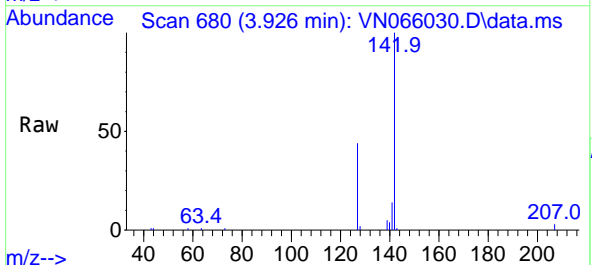
Tgt Ion:101 Resp: 53671

Ion	Ratio	Lower	Upper
101	100		
85	43.1	34.6	51.8
151	79.9	63.5	95.3

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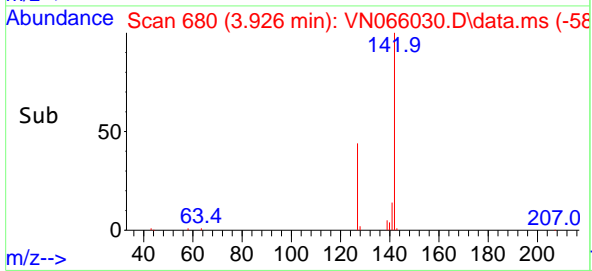
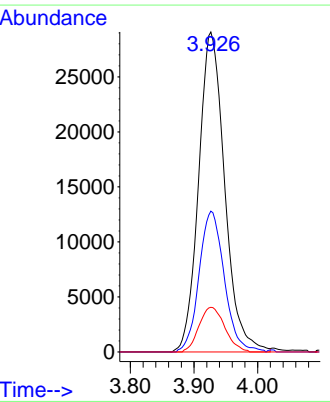


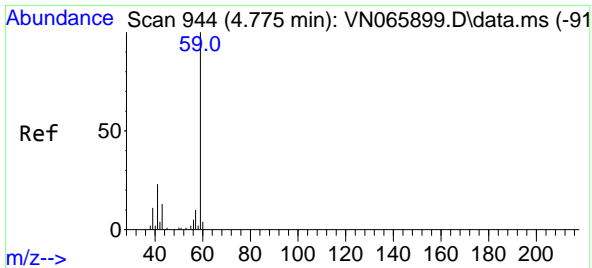
#10  
 Methyl Iodide  
 Concen: 44.08 ug/l  
 RT: 3.926 min Scan# 680  
 Delta R.T. 0.016 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



Tgt Ion:142 Resp: 82697

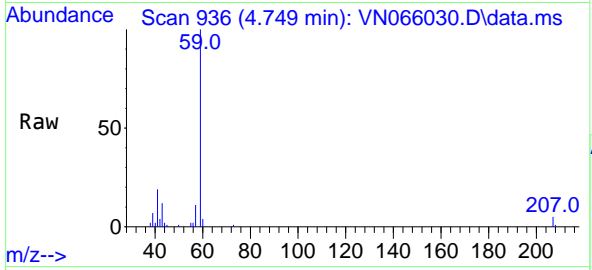
Ion	Ratio	Lower	Upper
142	100		
127	42.7	31.7	47.5
141	13.9	10.9	16.3





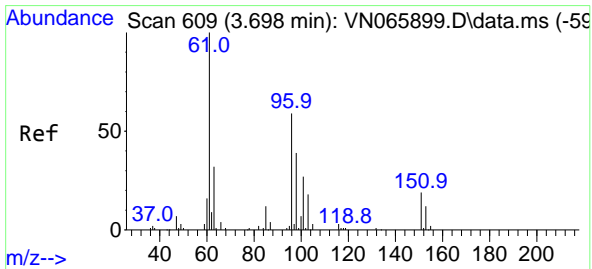
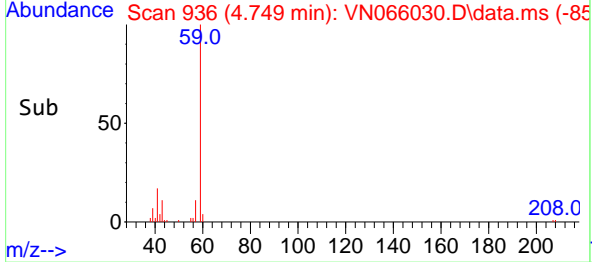
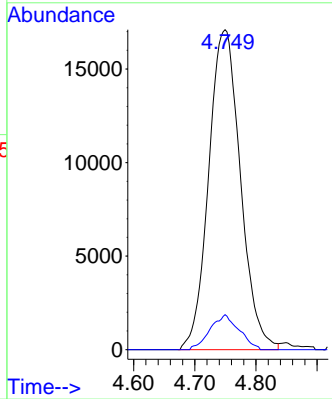
#11  
 Tert butyl alcohol  
 Concen: 281.41 ug/l  
 RT: 4.749 min Scan# 936  
 Delta R.T. -0.026 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

**Instrument :**  
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**ClientSampled :**  
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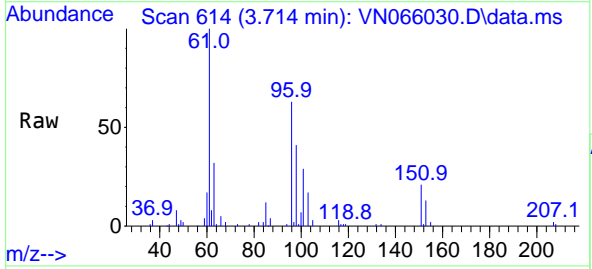


Tgt Ion: 59 Resp: 61754  
 Ion Ratio Lower Upper  
 59 100  
 57 10.0 8.0 12.0

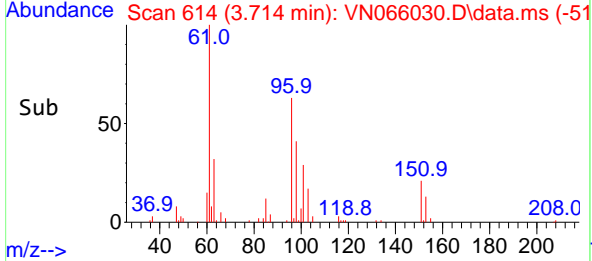
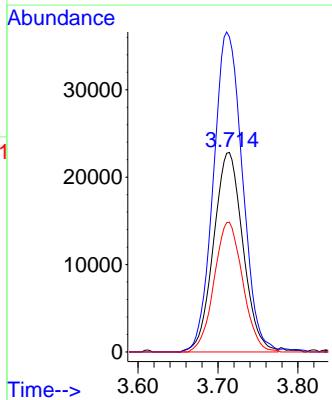
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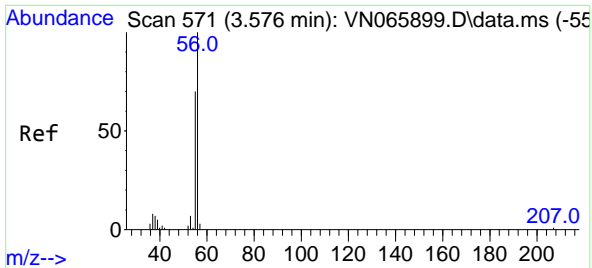


#12  
 1,1-Dichloroethene  
 Concen: 45.92 ug/l  
 RT: 3.714 min Scan# 614  
 Delta R.T. 0.016 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



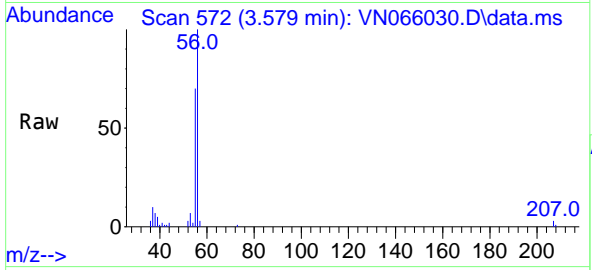
Tgt Ion: 96 Resp: 58211  
 Ion Ratio Lower Upper  
 96 100  
 61 157.9 122.5 183.7  
 98 65.1 50.8 76.2





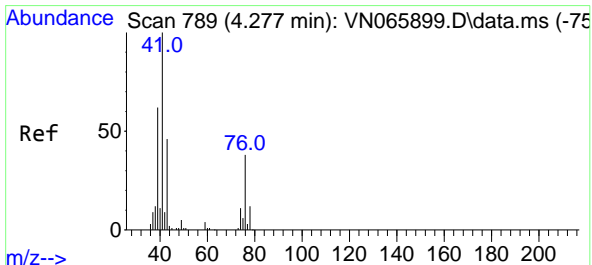
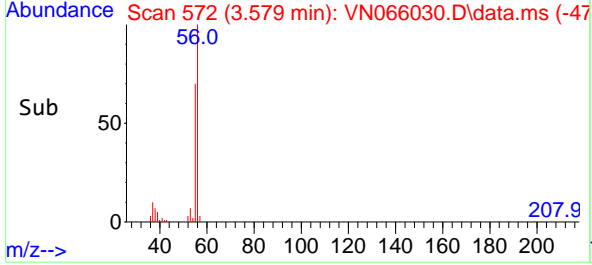
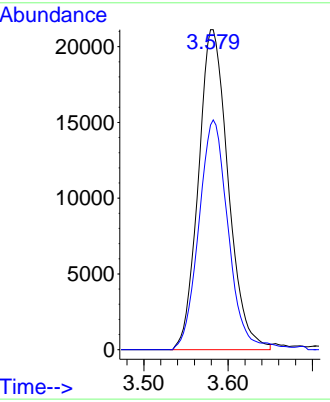
#13  
 Acrolein  
 Concen: 258.05 ug/l  
 RT: 3.579 min Scan# 572  
 Delta R.T. 0.003 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

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**ClientSampled :**  
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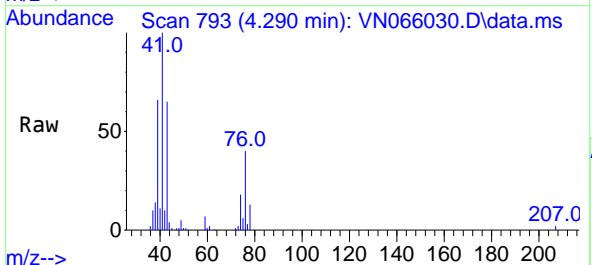


Tgt Ion: 56 Resp: 51824  
 Ion Ratio Lower Upper  
 56 100  
 55 71.1 56.0 84.0

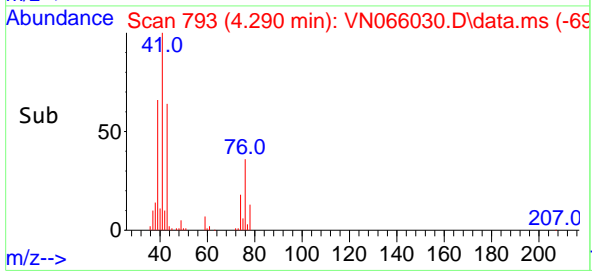
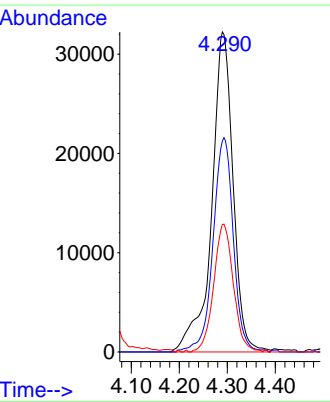
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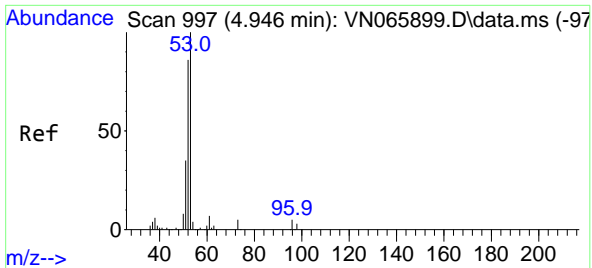


#14  
 Allyl chloride  
 Concen: 46.18 ug/l  
 RT: 4.290 min Scan# 793  
 Delta R.T. 0.013 min  
 Lab File: VN066030.D  
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Tgt Ion: 41 Resp: 99923  
 Ion Ratio Lower Upper  
 41 100  
 39 63.6 53.0 79.4  
 76 36.8 28.9 43.3

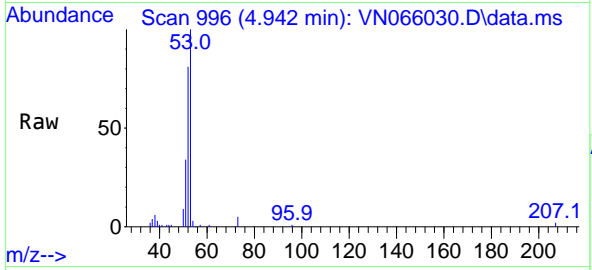




#15  
 Acrylonitrile  
 Concen: 241.50 ug/l  
 RT: 4.942 min Scan# 996  
 Delta R.T. -0.004 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

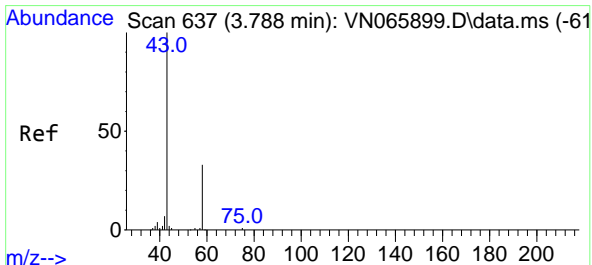
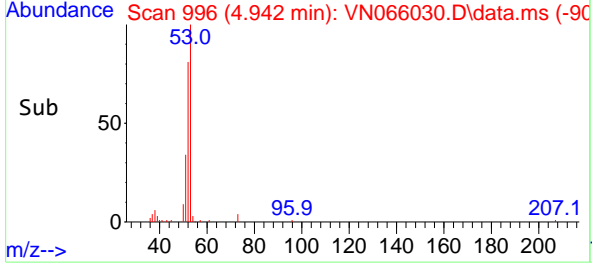
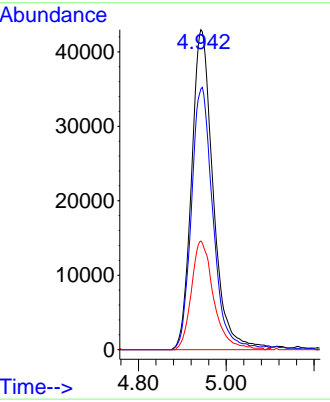
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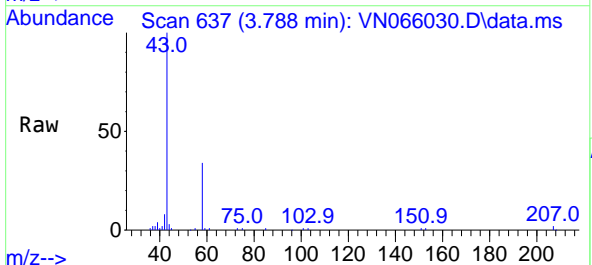


Tgt Ion: 53 Resp: 146960

Ion	Ratio	Lower	Upper
53	100		
52	81.0	66.1	99.1
51	34.8	27.9	41.9

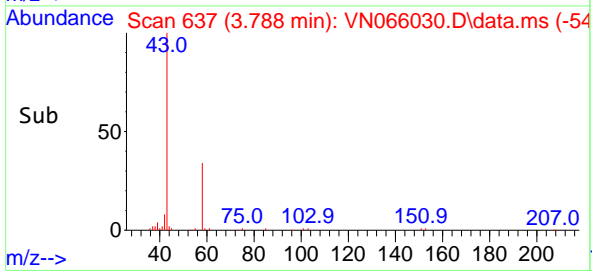
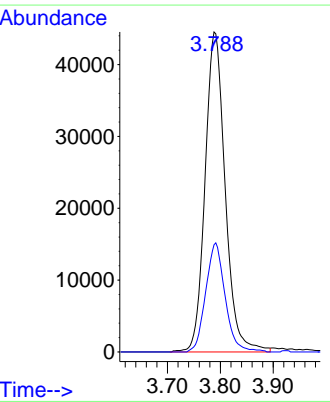


#16  
 Acetone  
 Concen: 238.09 ug/l  
 RT: 3.788 min Scan# 637  
 Delta R.T. 0.000 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

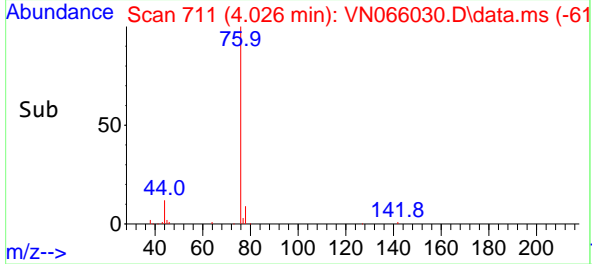
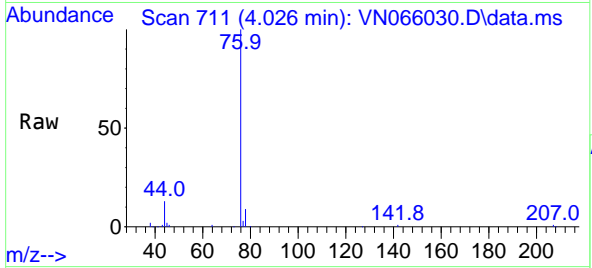
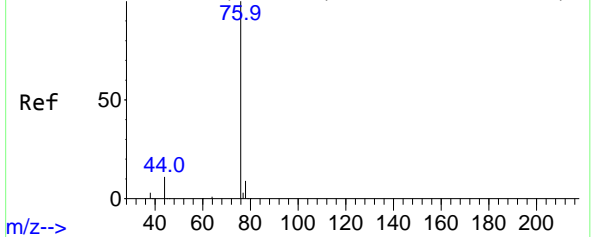


Tgt Ion: 43 Resp: 118079

Ion	Ratio	Lower	Upper
43	100		
58	33.5	27.0	40.6



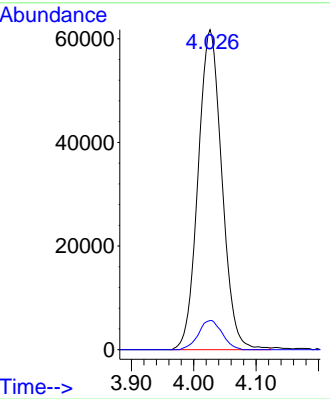
Abundance Scan 705 (4.007 min): VN065899.D\data.ms (-68



#17  
Carbon Disulfide  
Concen: 45.33 ug/l  
RT: 4.026 min Scan# 711  
Delta R.T. 0.019 min  
Lab File: VN066030.D  
Acq: 25 Feb 2021 16:08

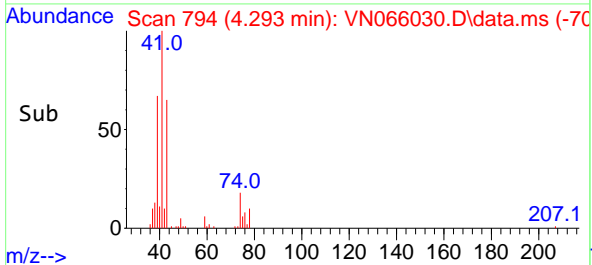
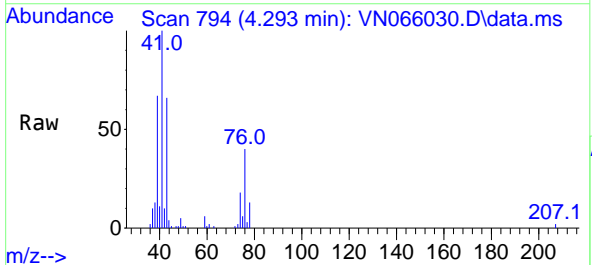
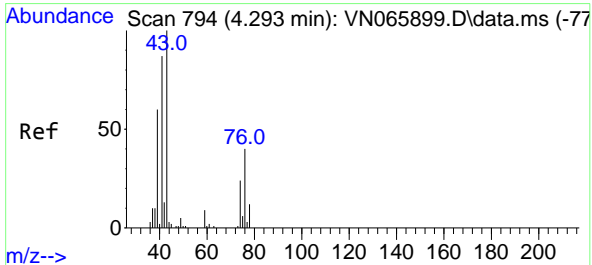
Tgt Ion: 76 Resp: 163663

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.8	11.6



Instrument : MSVOA\_N  
ClientSampled : GW804-10-15-022421MS

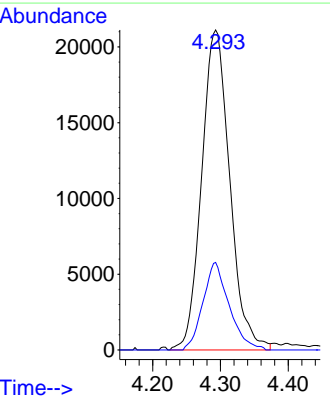
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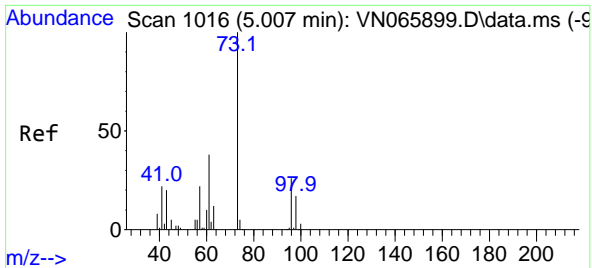


#18  
Methyl Acetate  
Concen: 46.76 ug/l  
RT: 4.293 min Scan# 794  
Delta R.T. -0.000 min  
Lab File: VN066030.D  
Acq: 25 Feb 2021 16:08

Tgt Ion: 43 Resp: 60980

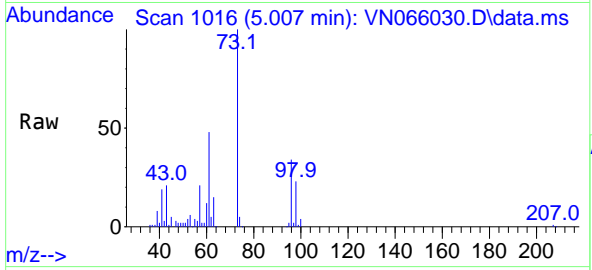
Ion	Ratio	Lower	Upper
43	100		
74	25.4	19.5	29.3





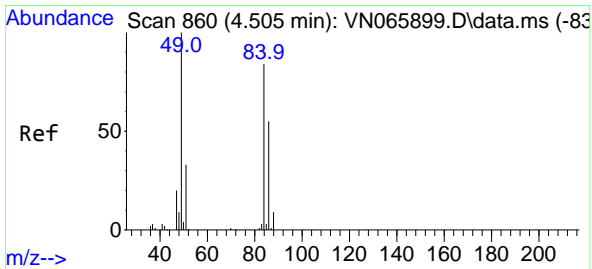
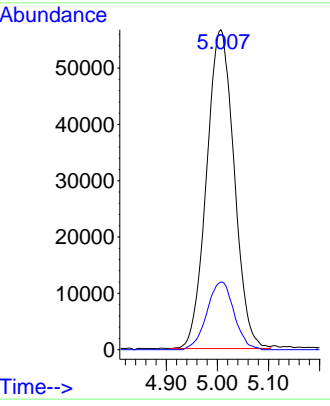
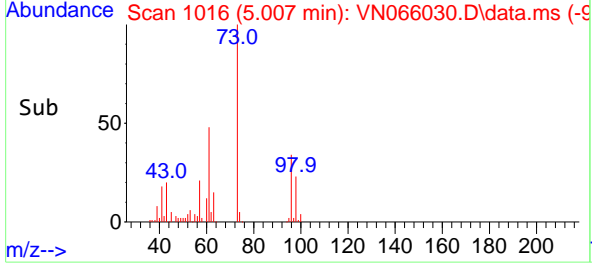
#19  
 Methyl tert-butyl Ether  
 Concen: 52.04 ug/l  
 RT: 5.007 min Scan# 1016  
 Delta R.T. -0.000 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

**Instrument :**  
 MSVOA\_N  
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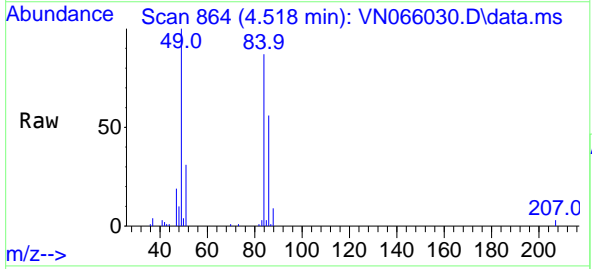


Tgt Ion: 73 Resp: 212211  
 Ion Ratio Lower Upper  
 73 100  
 57 21.2 17.3 25.9

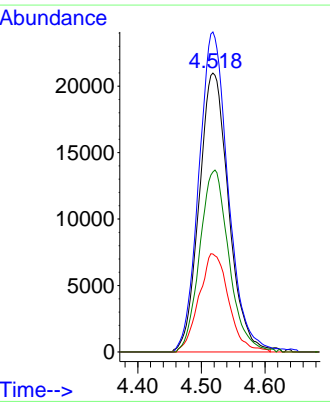
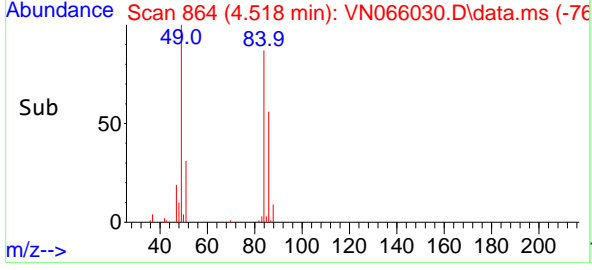
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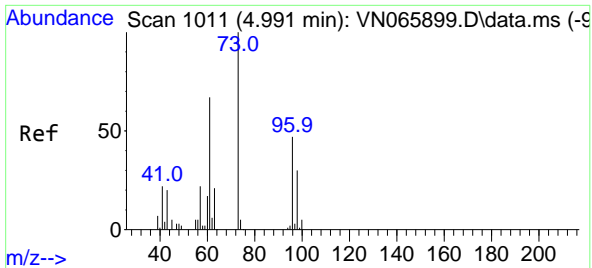


#20  
 Methylene Chloride  
 Concen: 46.10 ug/l  
 RT: 4.518 min Scan# 864  
 Delta R.T. 0.013 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



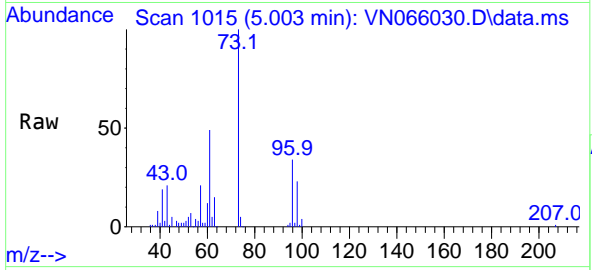
Tgt Ion: 84 Resp: 67466  
 Ion Ratio Lower Upper  
 84 100  
 49 114.8 94.6 141.8  
 51 35.1 29.9 44.9  
 86 64.5 51.4 77.2





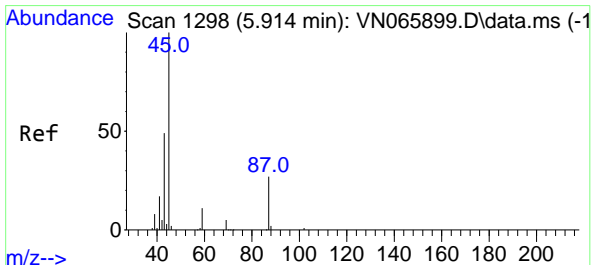
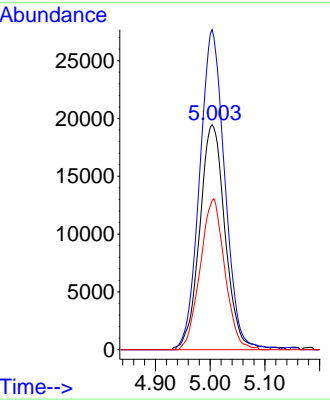
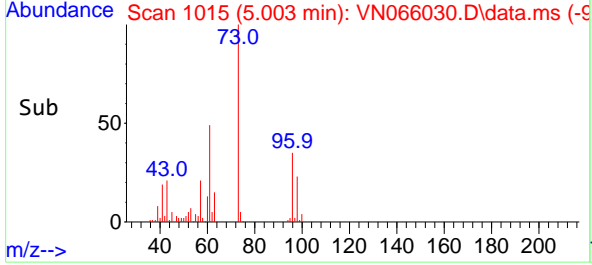
#21  
 trans-1,2-Dichloroethene  
 Concen: 47.11 ug/l  
 RT: 5.003 min Scan# 1015  
 Delta R.T. 0.013 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 GW804-10-15-022421MS

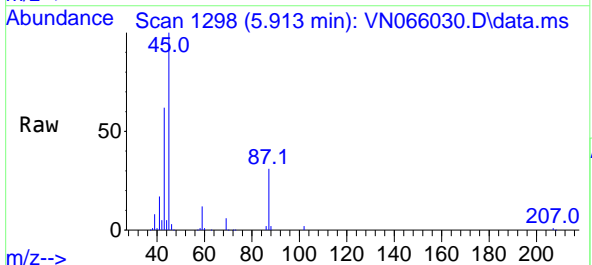


Tgt Ion: 96 Resp: 62755  
 Ion Ratio Lower Upper  
 96 100  
 61 142.2 104.9 157.3  
 98 66.3 51.8 77.8

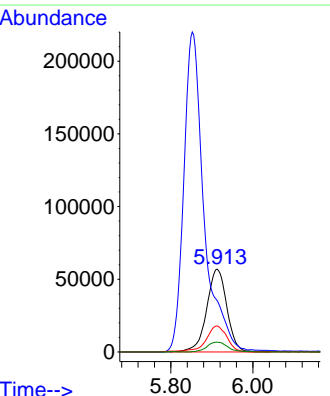
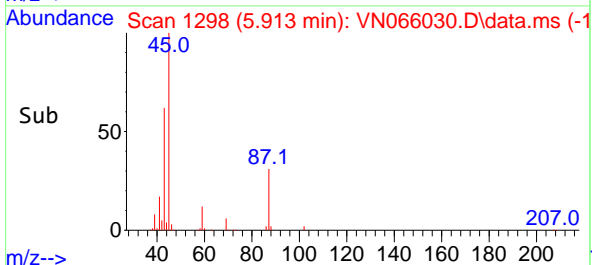
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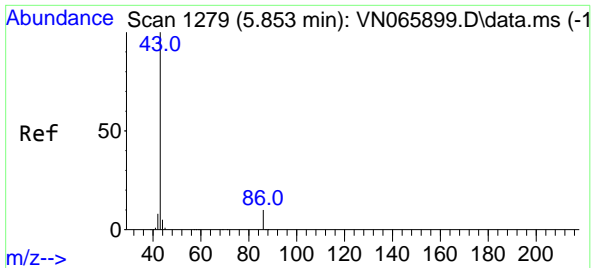


#22  
 Diisopropyl ether  
 Concen: 45.04 ug/l  
 RT: 5.913 min Scan# 1298  
 Delta R.T. -0.001 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



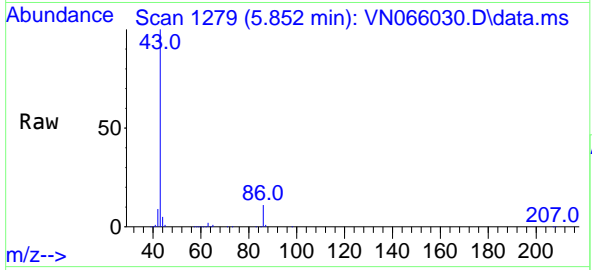
Tgt Ion: 45 Resp: 194924  
 Ion Ratio Lower Upper  
 45 100  
 43 60.2 48.9 73.3  
 87 31.3 23.7 35.5  
 59 11.8 9.9 14.9





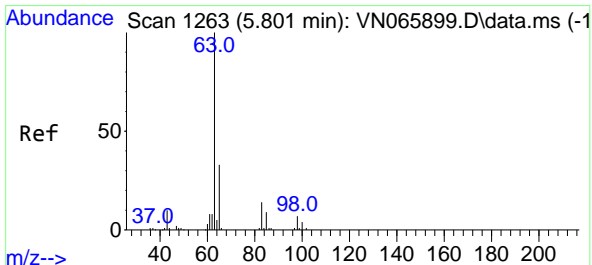
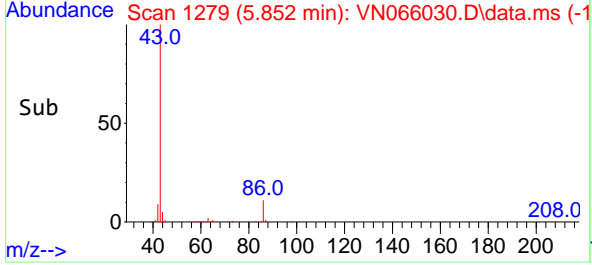
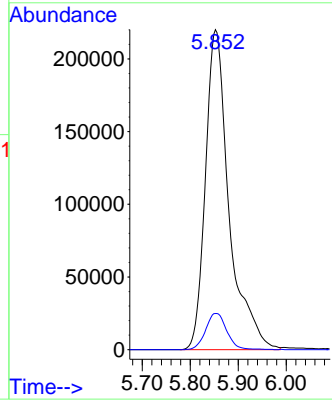
#23  
 Vinyl Acetate  
 Concen: 222.11 ug/l  
 RT: 5.852 min Scan# 1279  
 Delta R.T. -0.001 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

**Instrument :**  
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**ClientSampled :**  
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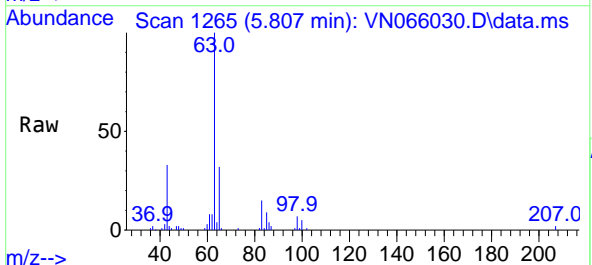


Tgt Ion: 43 Resp: 754089  
 Ion Ratio Lower Upper  
 43 100  
 86 11.3 8.6 13.0

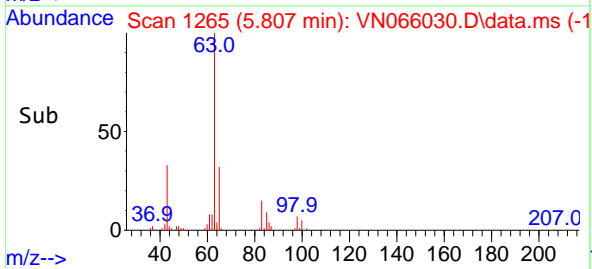
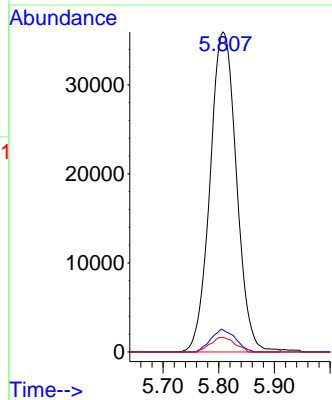
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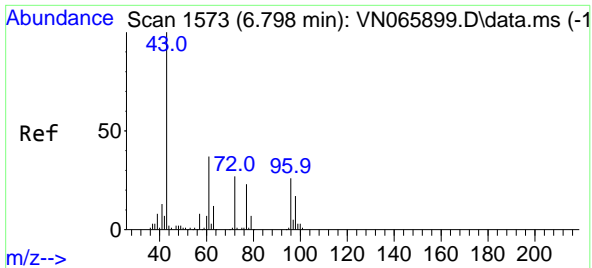
#24  
 1,1-Dichloroethane  
 Concen: 47.36 ug/l  
 RT: 5.807 min Scan# 1265  
 Delta R.T. 0.006 min  
 Lab File: VN066030.D  
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Tgt Ion: 63 Resp: 118440  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.5 10.4  
 100 4.6 2.3 6.9

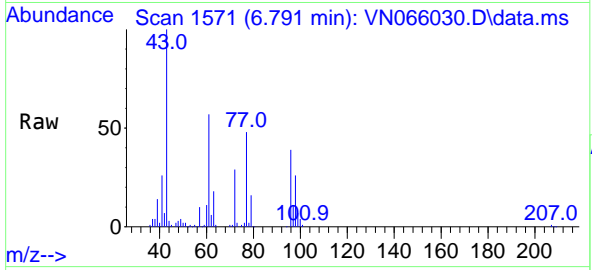






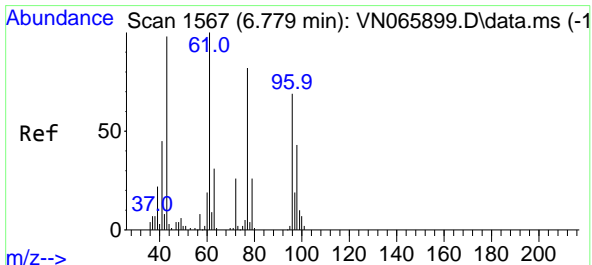
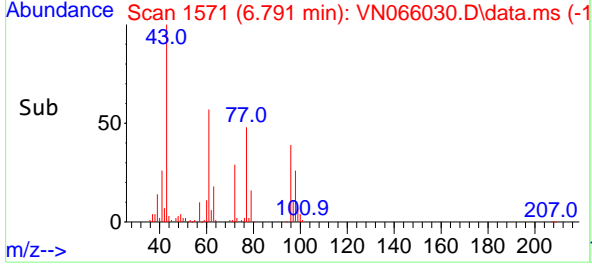
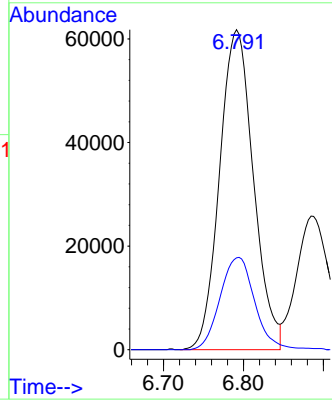
#25  
 2-Butanone  
 Concen: 232.87 ug/l  
 RT: 6.791 min Scan# 1571  
 Delta R.T. -0.007 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

**Instrument :**  
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**ClientSampled :**  
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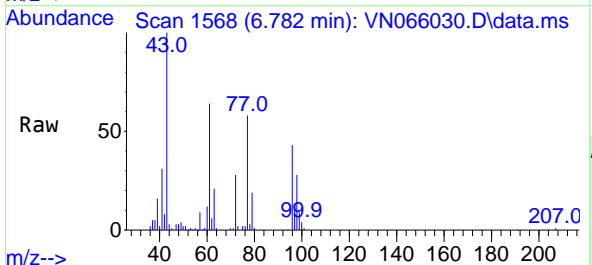


Tgt Ion: 43 Resp: 181923  
 Ion Ratio Lower Upper  
 43 100  
 72 28.7 23.1 34.7

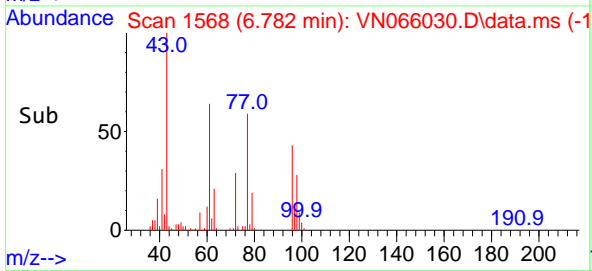
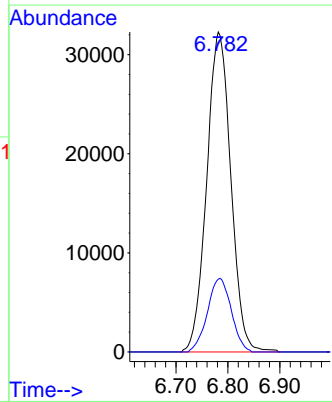
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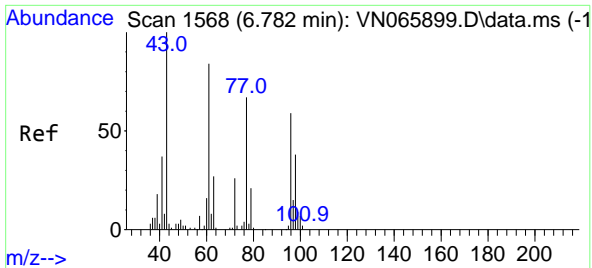


#26  
 2,2-Dichloropropane  
 Concen: 53.07 ug/l  
 RT: 6.782 min Scan# 1568  
 Delta R.T. 0.003 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



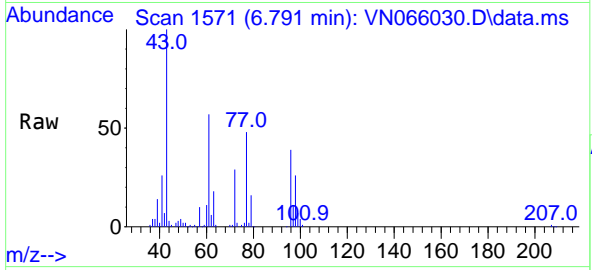
Tgt Ion: 77 Resp: 104107  
 Ion Ratio Lower Upper  
 77 100  
 97 22.7 11.9 35.9





#27  
 cis-1,2-Dichloroethene  
 Concen: 49.37 ug/l  
 RT: 6.791 min Scan# 1571  
 Delta R.T. 0.009 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

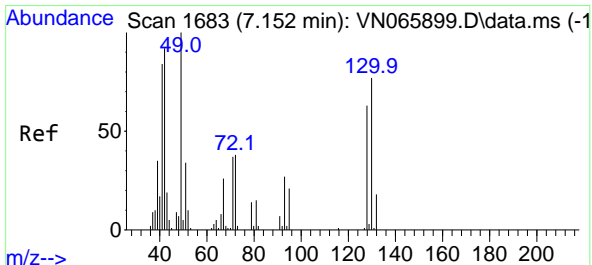
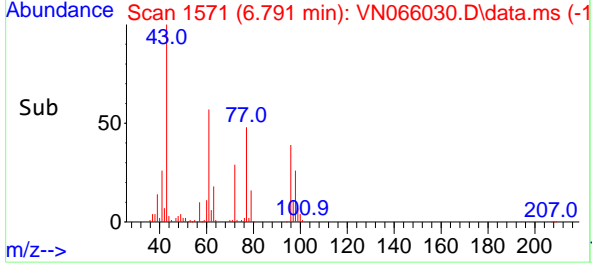
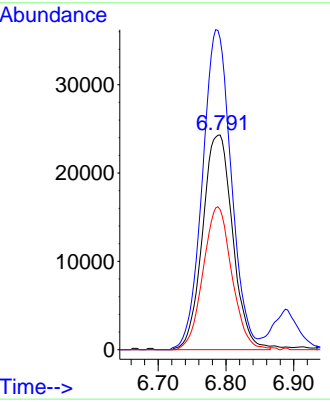
Instrument : MSVOA\_N  
 ClientSampled : GW804-10-15-022421MS



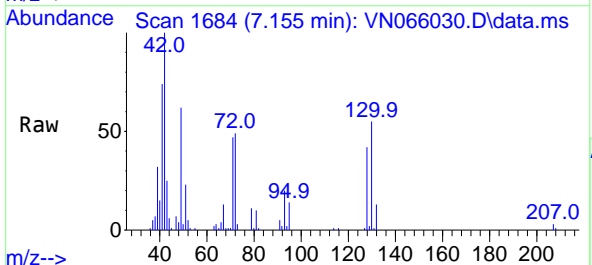
Tgt Ion: 96 Resp: 74925

Ion	Ratio	Lower	Upper
96	100		
61	142.5	0.0	276.8
98	63.5	0.0	129.4

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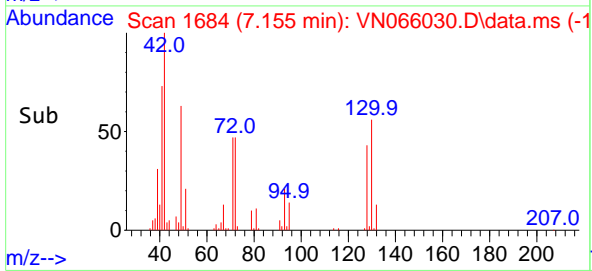
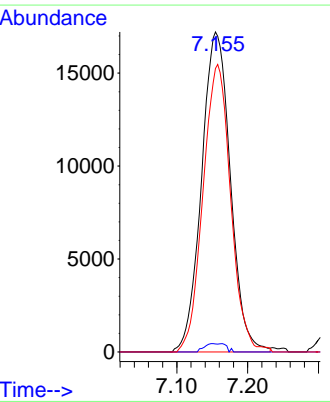


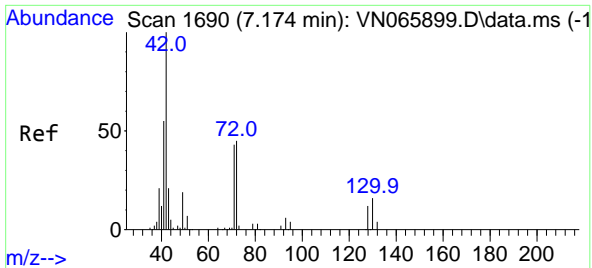
#28  
 Bromochloromethane  
 Concen: 42.21 ug/l  
 RT: 7.155 min Scan# 1684  
 Delta R.T. 0.003 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



Tgt Ion: 49 Resp: 48661

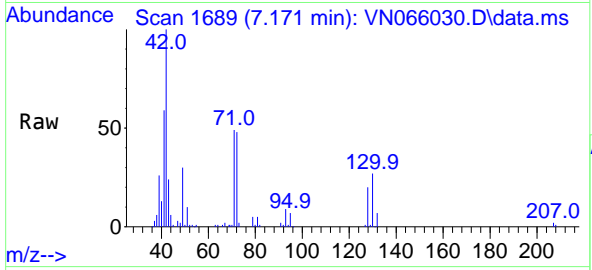
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	3.6
130	86.2	67.8	101.6





#29  
 Tetrahydrofuran  
 Concen: 222.04 ug/l  
 RT: 7.171 min Scan# 1689  
 Delta R.T. -0.003 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

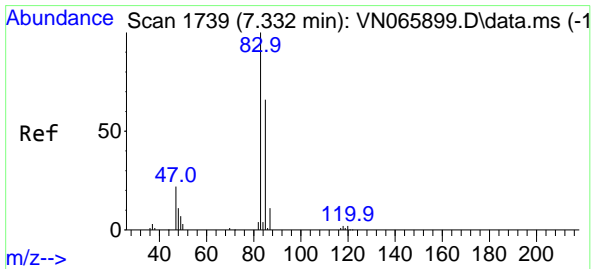
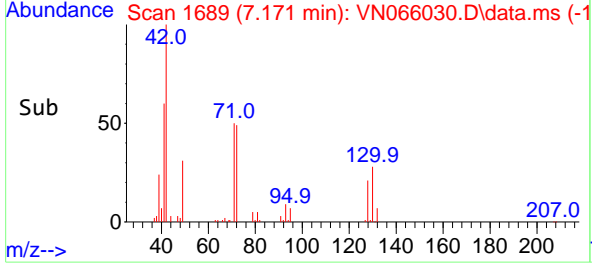
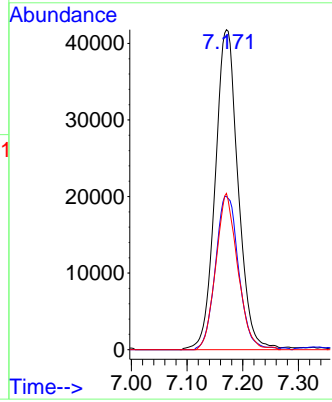
**Instrument :**  
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**ClientSampled :**  
 GW804-10-15-022421MS



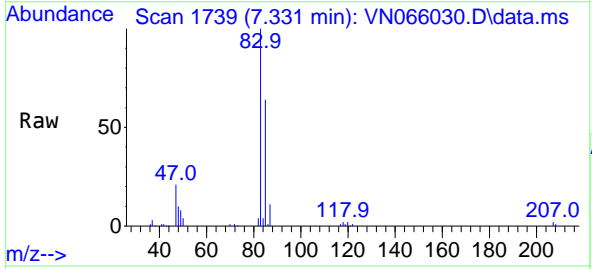
Tgt Ion: 42 Resp: 119425

Ion	Ratio	Lower	Upper
42	100		
72	48.7	36.6	55.0
71	46.5	34.3	51.5

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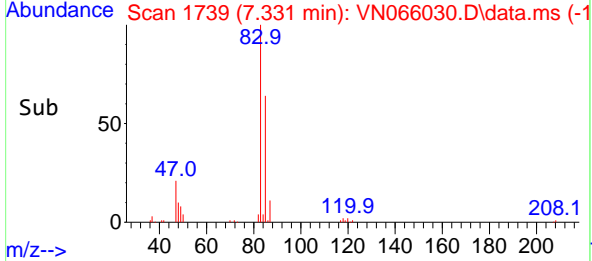
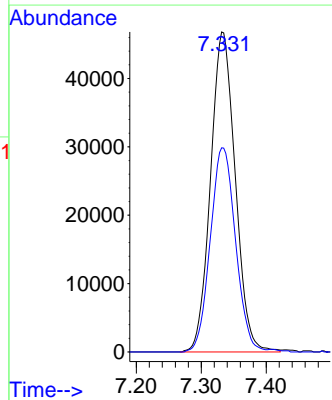


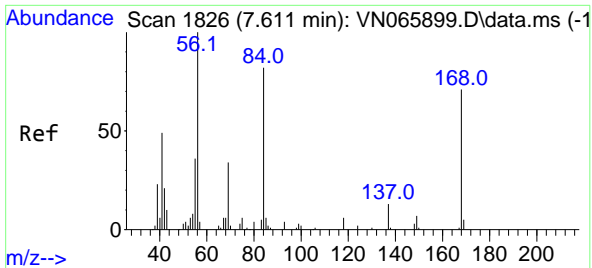
#30  
 Chloroform  
 Concen: 50.04 ug/l  
 RT: 7.331 min Scan# 1739  
 Delta R.T. -0.001 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



Tgt Ion: 83 Resp: 123621

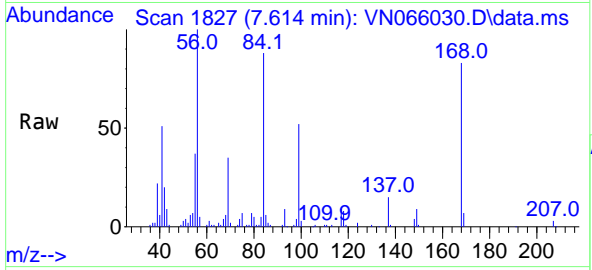
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.6	78.8





#31  
 Cyclohexane  
 Concen: 42.60 ug/l  
 RT: 7.614 min Scan# 1827  
 Delta R.T. 0.003 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

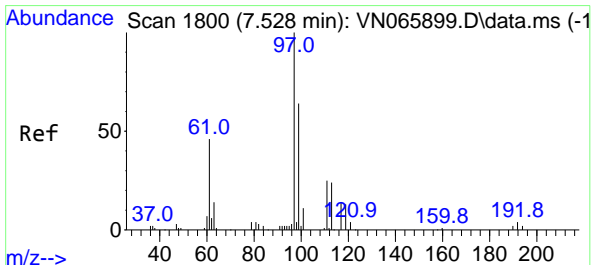
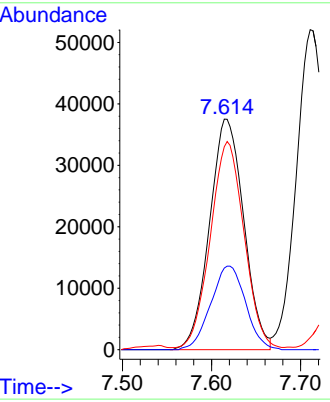
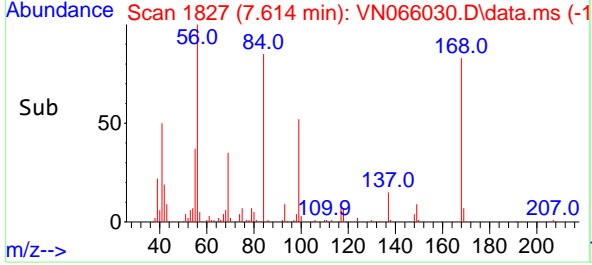
**Instrument :**  
 MSVOA\_N  
**Client Sampled :**  
 GW804-10-15-022421MS



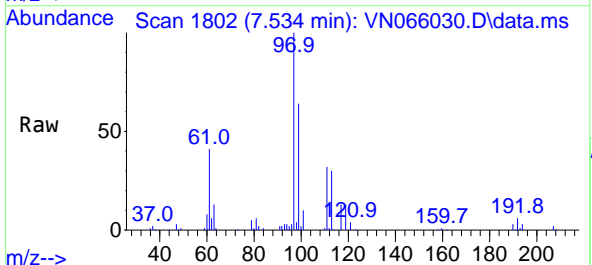
Tgt Ion: 56 Resp: 100237

Ion	Ratio	Lower	Upper
56	100		
69	35.4	26.6	39.8
84	87.1	70.4	105.6

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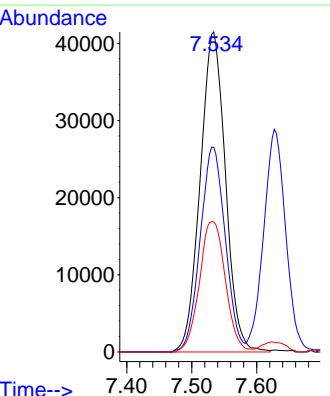
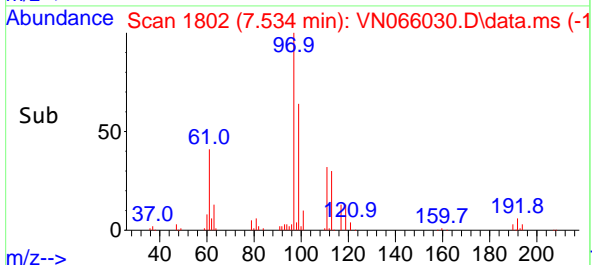


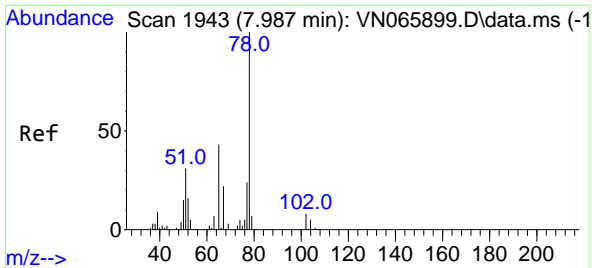
#32  
 1,1,1-Trichloroethane  
 Concen: 54.02 ug/l  
 RT: 7.534 min Scan# 1802  
 Delta R.T. 0.006 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



Tgt Ion: 97 Resp: 111947

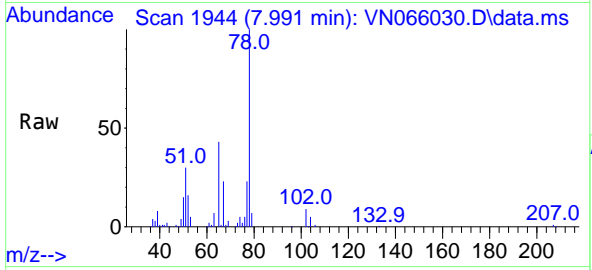
Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.8	76.2
61	41.9	34.3	51.5





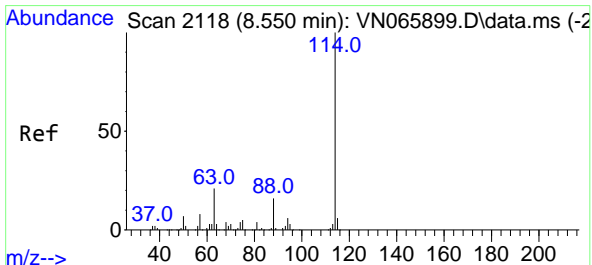
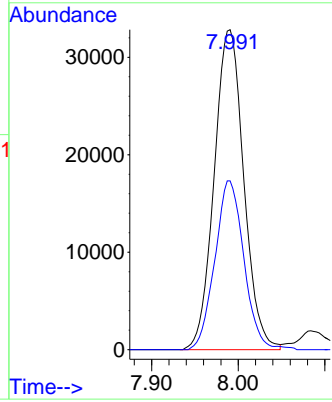
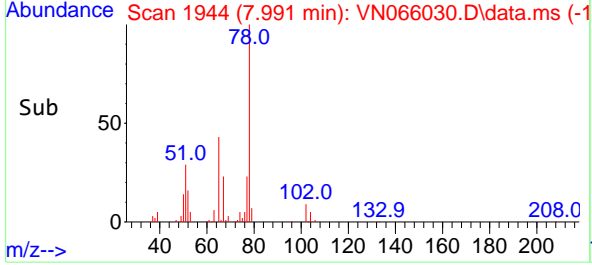
#33  
 1,2-Dichloroethane-d4  
 Concen: 49.41 ug/l  
 RT: 7.991 min Scan# 1944  
 Delta R.T. 0.004 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

**Instrument :**  
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**ClientSampled :**  
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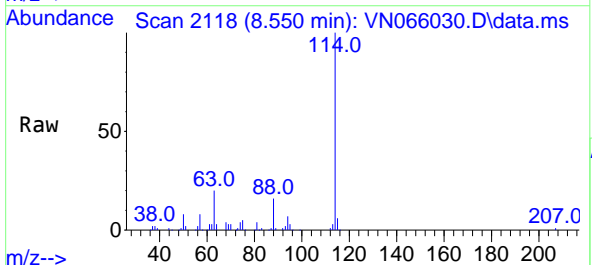


Tgt Ion: 65 Resp: 77982  
 Ion Ratio Lower Upper  
 65 100  
 67 51.8 0.0 107.2

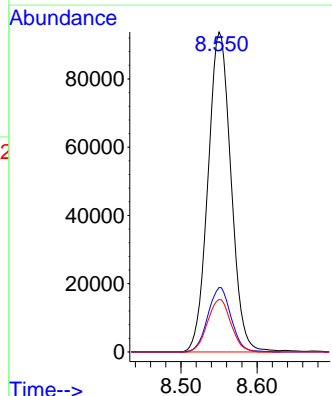
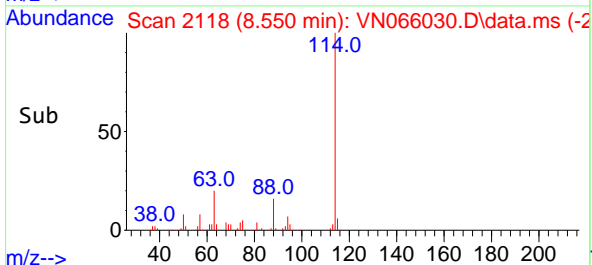
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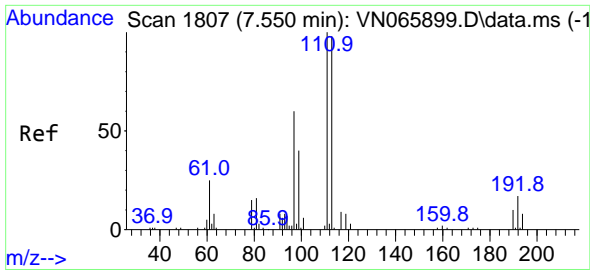


#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 8.550 min Scan# 2118  
 Delta R.T. -0.000 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



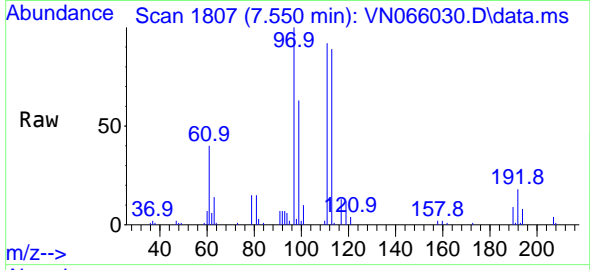
Tgt Ion: 114 Resp: 196866  
 Ion Ratio Lower Upper  
 114 100  
 63 20.1 0.0 38.6  
 88 16.4 0.0 30.6





#35  
 Dibromofluoromethane  
 Concen: 48.61 ug/l  
 RT: 7.550 min Scan# 1807  
 Delta R.T. 0.000 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

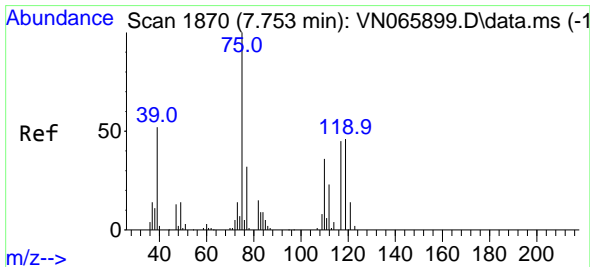
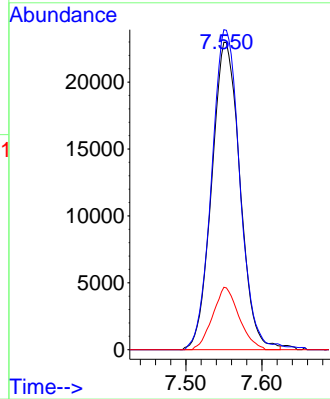
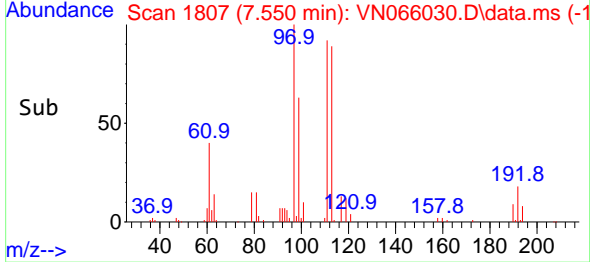
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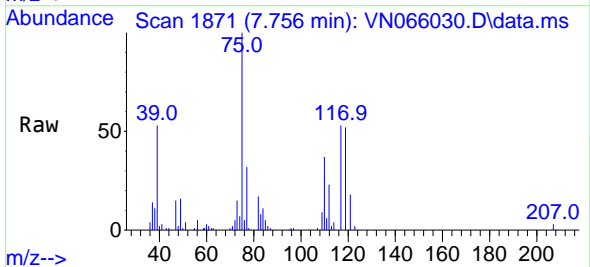
Tgt Ion:113 Resp: 59225  
 Ion Ratio Lower Upper  
 113 100  
 111 103.4 82.2 123.2  
 192 18.9 15.4 23.0

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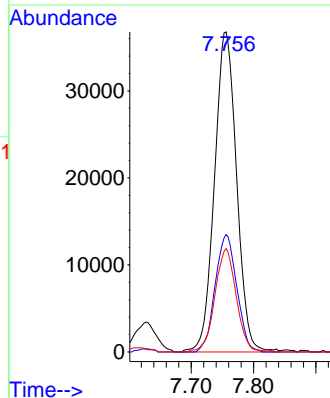
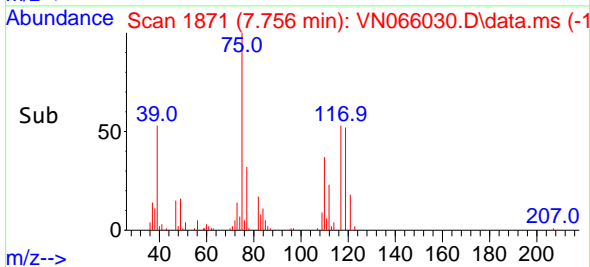
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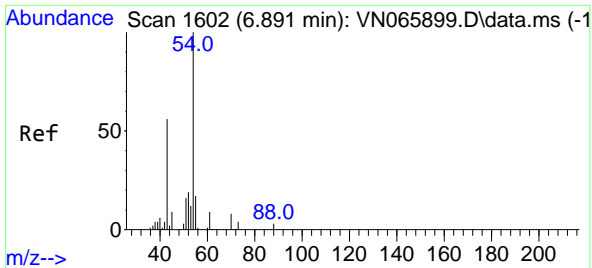


#36  
 1,1-Dichloropropene  
 Concen: 46.67 ug/l  
 RT: 7.756 min Scan# 1871  
 Delta R.T. 0.003 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



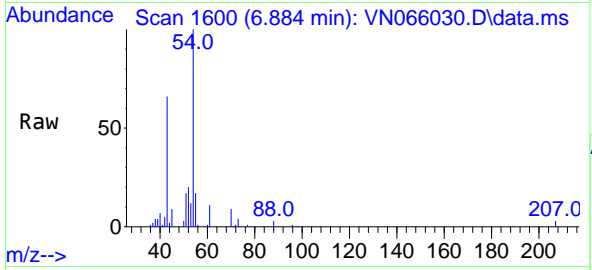
Tgt Ion: 75 Resp: 90588  
 Ion Ratio Lower Upper  
 75 100  
 110 35.8 18.2 54.6  
 77 31.1 24.9 37.3





#37  
 Ethyl Acetate  
 Concen: 43.64 ug/l  
 RT: 6.884 min Scan# 1600  
 Delta R.T. -0.007 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

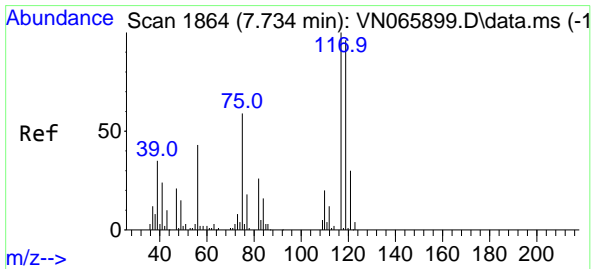
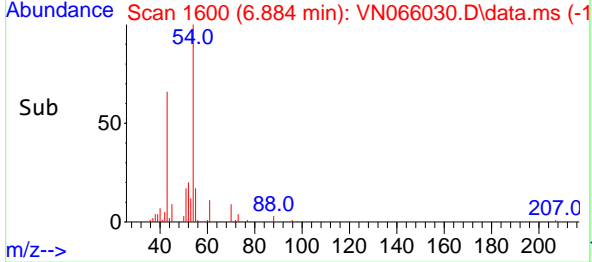
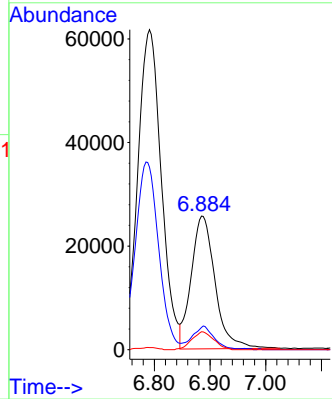
**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
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Tgt Ion: 43 Resp: 76499

Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.6	17.4
70	12.4	8.6	13.0

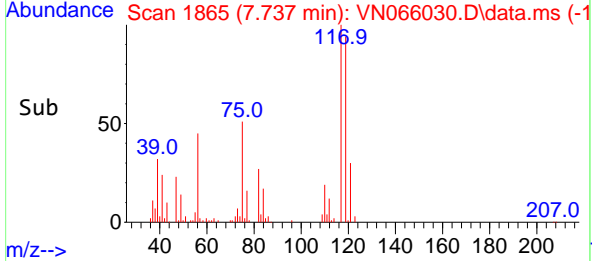
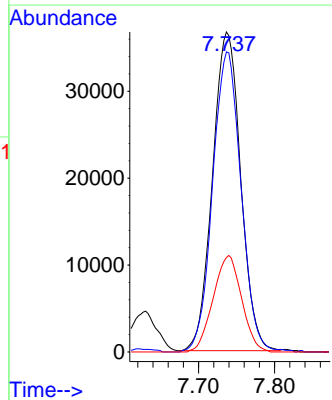
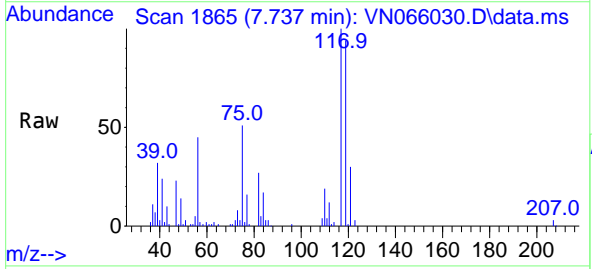
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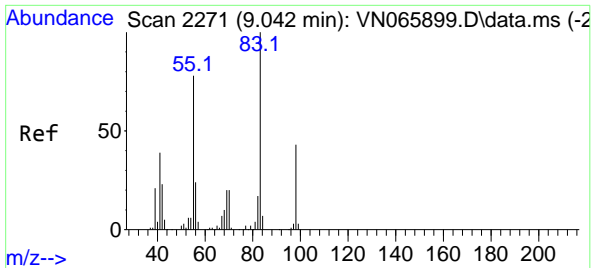


#38  
 Carbon Tetrachloride  
 Concen: 52.19 ug/l  
 RT: 7.737 min Scan# 1865  
 Delta R.T. 0.003 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

Tgt Ion: 117 Resp: 94157

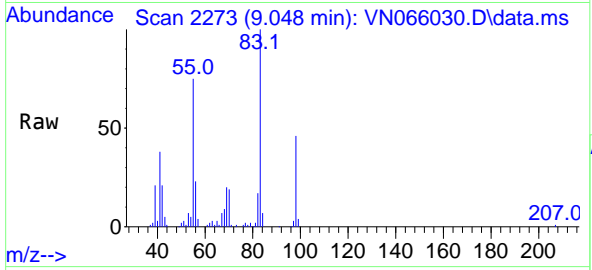
Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.0	114.0
121	29.7	24.5	36.7





#39  
 Methylcyclohexane  
 Concen: 43.68 ug/l  
 RT: 9.048 min Scan# 2273  
 Delta R.T. 0.006 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

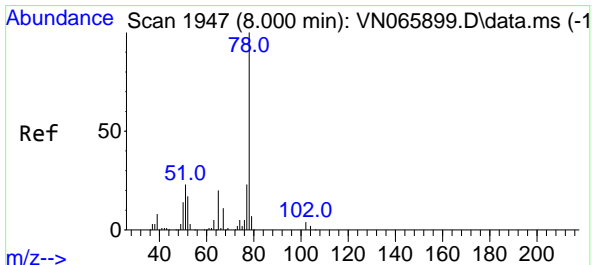
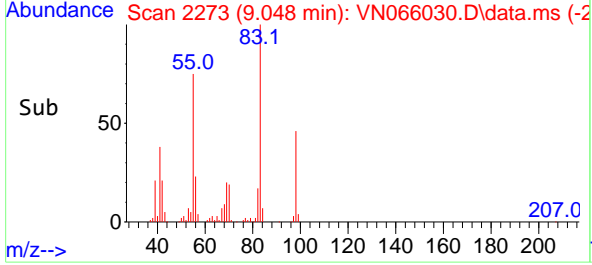
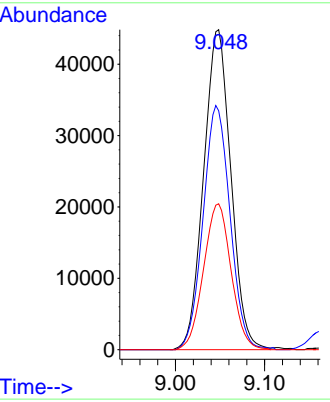
**Instrument :**  
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**ClientSampled :**  
 GW804-10-15-022421MS



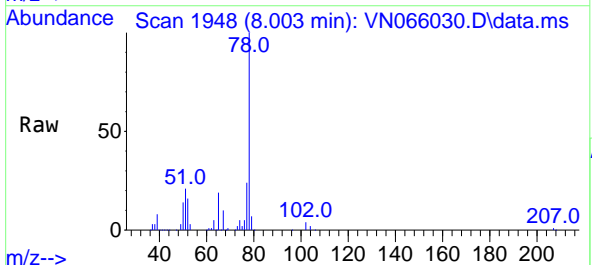
Tgt Ion: 83 Resp: 95270

Ion	Ratio	Lower	Upper
83	100		
55	74.6	58.9	88.3
98	45.6	35.9	53.9

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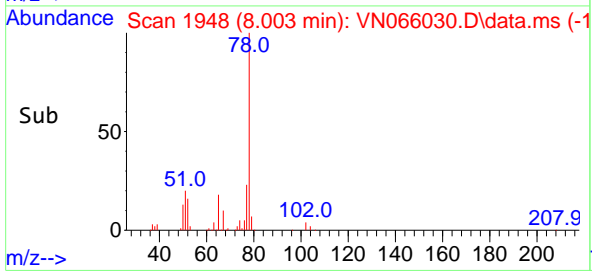
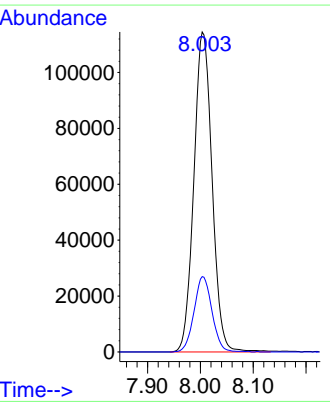


#40  
 Benzene  
 Concen: 46.03 ug/l  
 RT: 8.003 min Scan# 1948  
 Delta R.T. 0.003 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

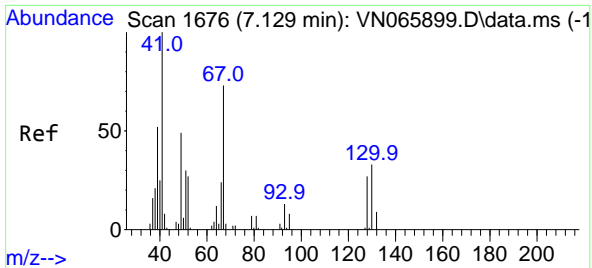


Tgt Ion: 78 Resp: 274136

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.4

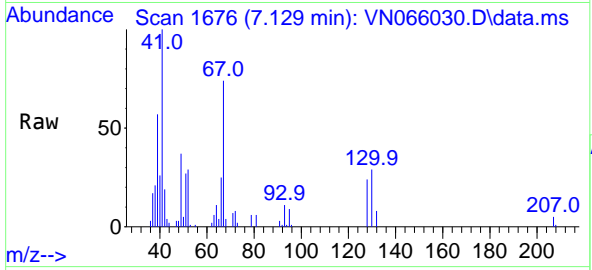






#41  
 Methacrylonitrile  
 Concen: 39.58 ug/l  
 RT: 7.129 min Scan# 1676  
 Delta R.T. -0.000 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

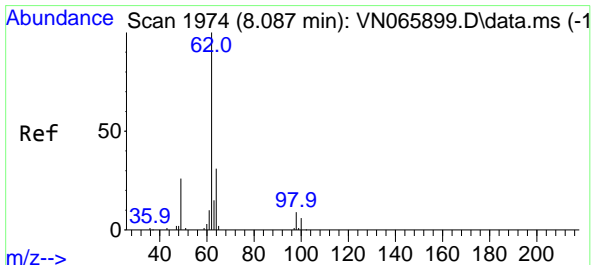
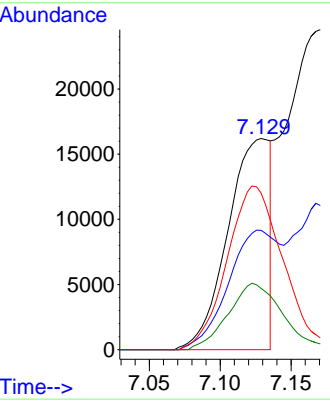
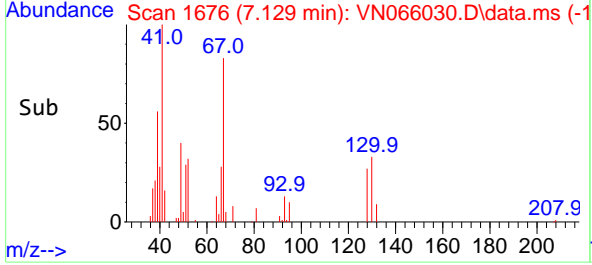
Instrument :  
 MSVOA\_N  
 ClientSampled :  
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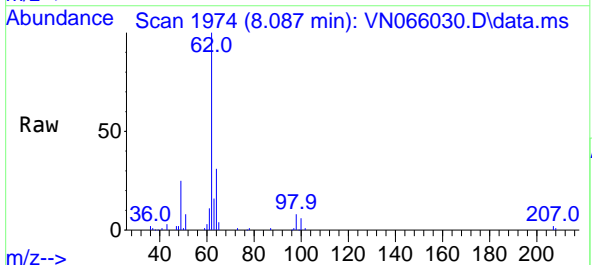
Tgt Ion: 41 Resp: 33582

Ion	Ratio	Lower	Upper
41	100		
39	69.8	0.0	0.0#
67	102.6	0.0	0.0#
52	40.5	0.0	0.0#

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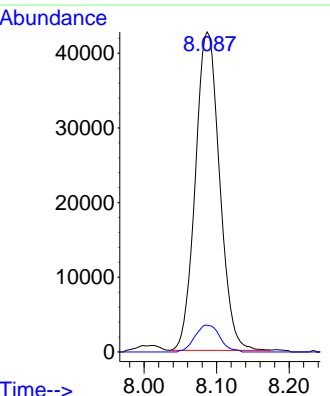
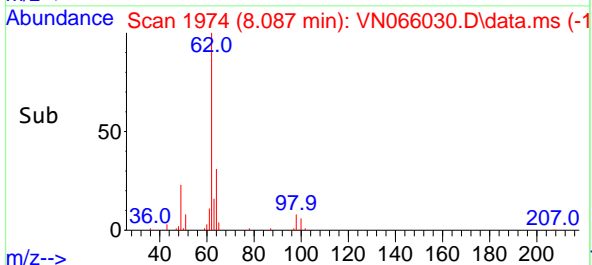


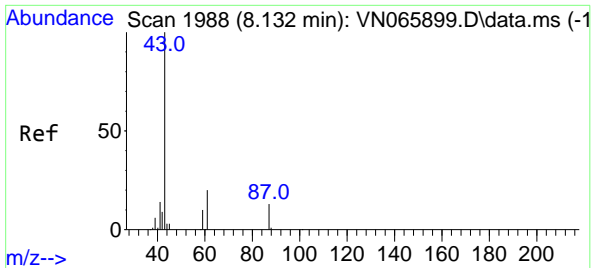
#42  
 1,2-Dichloroethane  
 Concen: 50.65 ug/l  
 RT: 8.087 min Scan# 1974  
 Delta R.T. -0.000 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



Tgt Ion: 62 Resp: 99136

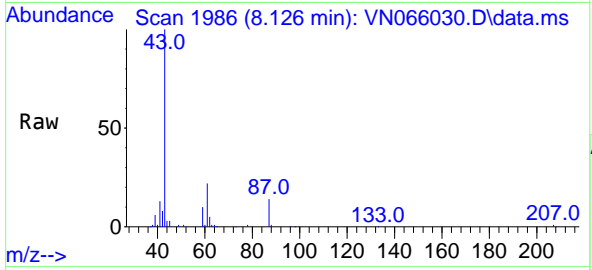
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.6





#43  
 Isopropyl Acetate  
 Concen: 48.38 ug/l  
 RT: 8.126 min Scan# 1986  
 Delta R.T. -0.006 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

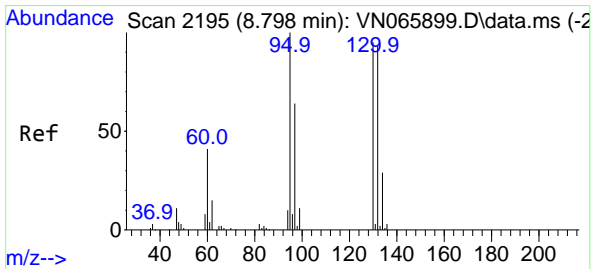
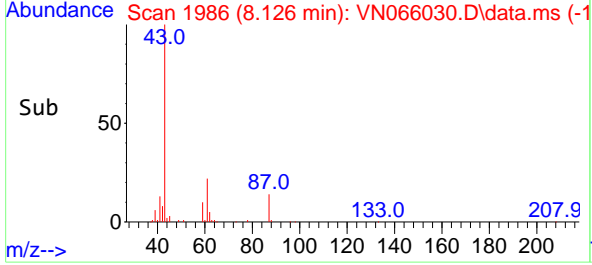
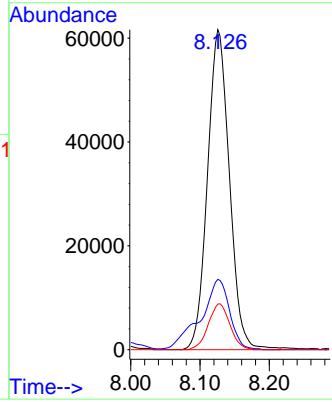
**Instrument :**  
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**ClientSampled :**  
 GW804-10-15-022421MS



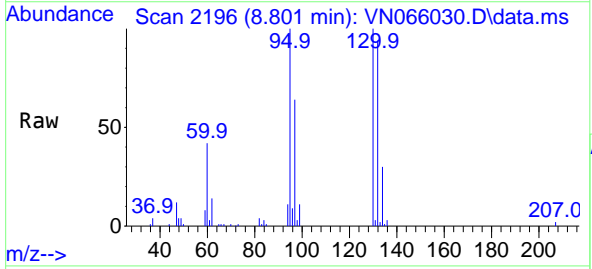
Tgt Ion: 43 Resp: 135166

Ion	Ratio	Lower	Upper
43	100		
61	29.3	22.5	33.7
87	14.2	11.1	16.7

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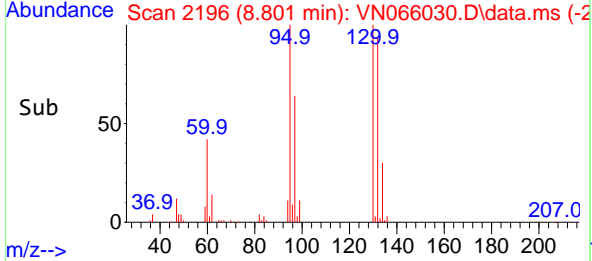
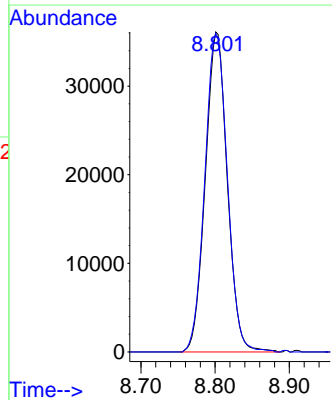


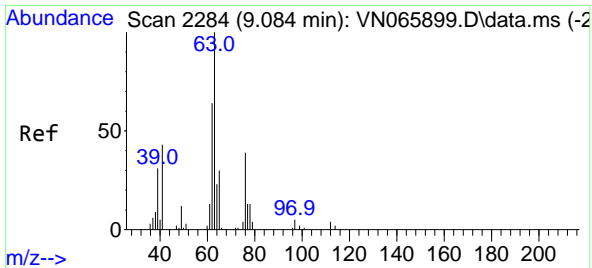
#44  
 Trichloroethene  
 Concen: 50.37 ug/l  
 RT: 8.801 min Scan# 2196  
 Delta R.T. 0.003 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



Tgt Ion:130 Resp: 74187

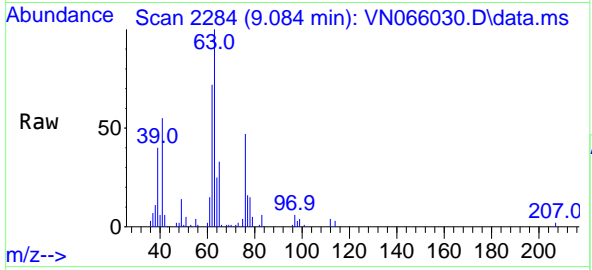
Ion	Ratio	Lower	Upper
130	100		
95	99.6	0.0	199.6





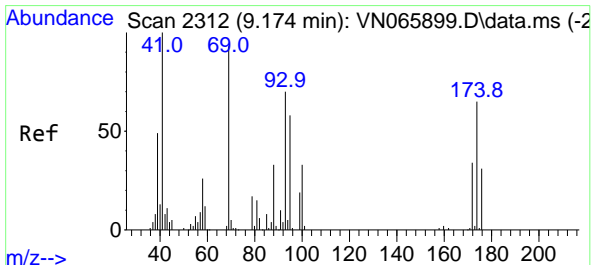
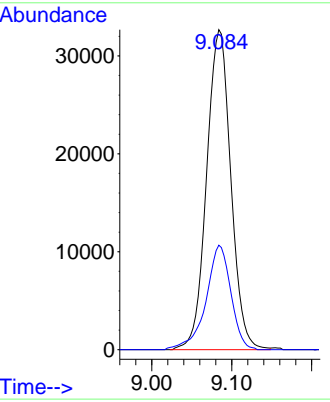
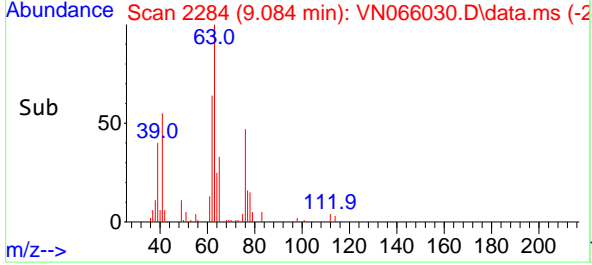
#45  
 1,2-Dichloropropane  
 Concen: 45.04 ug/l  
 RT: 9.084 min Scan# 2284  
 Delta R.T. -0.000 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

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 ClientSampled : GW804-10-15-022421MS

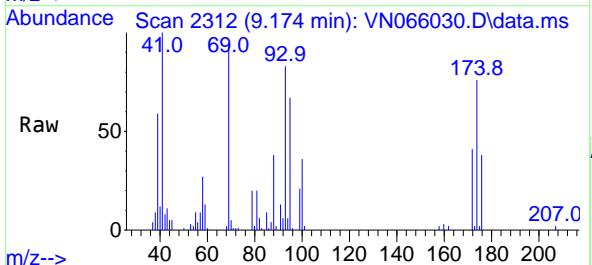


Tgt Ion: 63 Resp: 68699  
 Ion Ratio Lower Upper  
 63 100  
 65 32.6 24.9 37.3

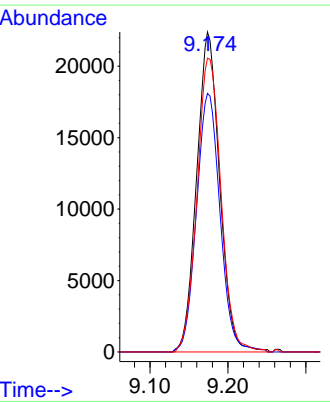
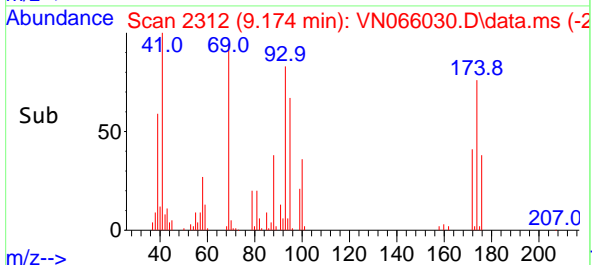
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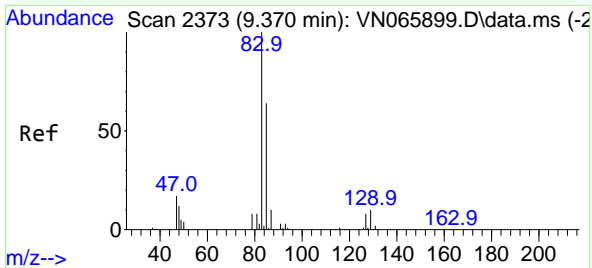


#46  
 Dibromomethane  
 Concen: 49.43 ug/l  
 RT: 9.174 min Scan# 2312  
 Delta R.T. -0.000 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



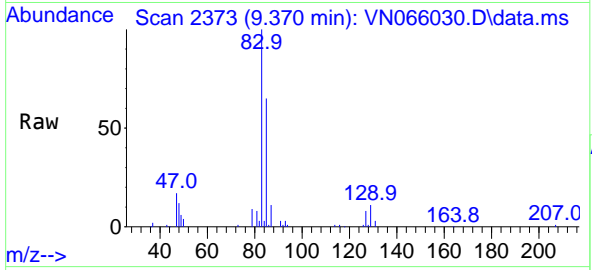
Tgt Ion: 93 Resp: 45927  
 Ion Ratio Lower Upper  
 93 100  
 95 83.0 67.0 100.6  
 174 96.0 83.2 124.8





#47  
 Bromodichloromethane  
 Concen: 53.26 ug/l  
 RT: 9.370 min Scan# 2373  
 Delta R.T. -0.000 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

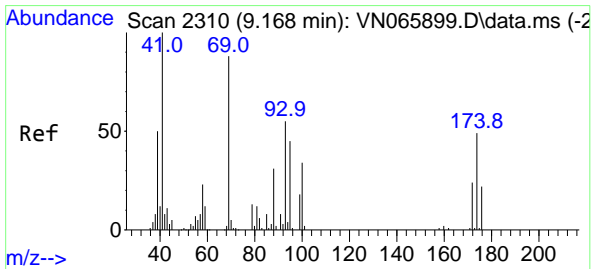
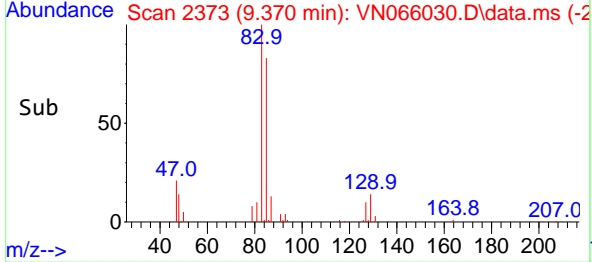
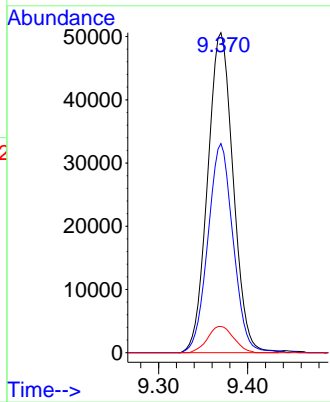
**Instrument :**  
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**Client Sampled :**  
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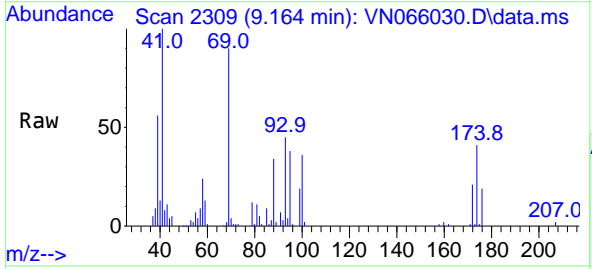
Tgt Ion: 83 Resp: 100746

Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.0	76.4
127	8.2	7.0	10.6

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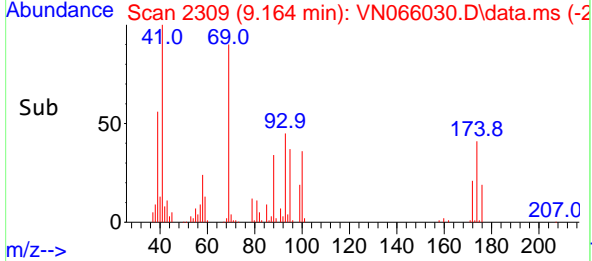
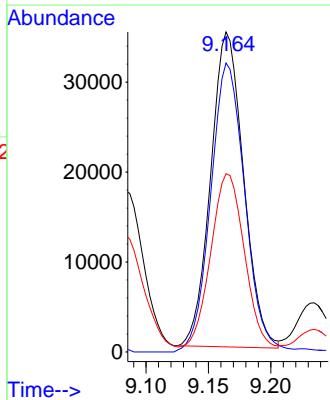


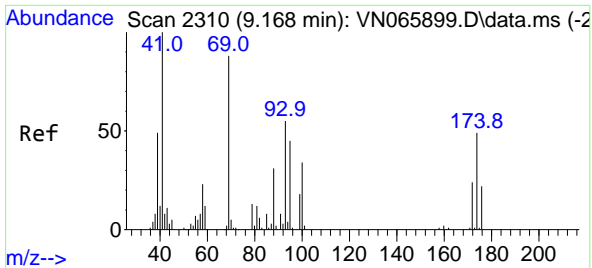
#48  
 Methyl methacrylate  
 Concen: 45.43 ug/l  
 RT: 9.164 min Scan# 2309  
 Delta R.T. -0.004 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



Tgt Ion: 41 Resp: 64309

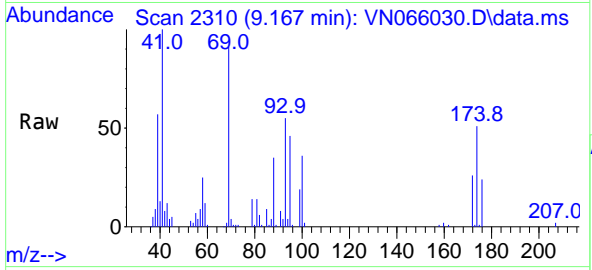
Ion	Ratio	Lower	Upper
41	100		
69	95.1	75.9	113.9
39	59.5	46.6	69.8





#49  
 1,4-Dioxane  
 Concen: 1035.71 ug/l  
 RT: 9.167 min Scan# 2310  
 Delta R.T. -0.001 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

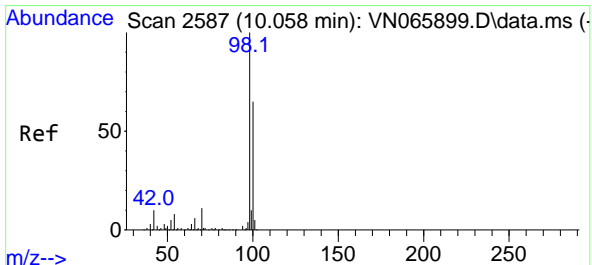
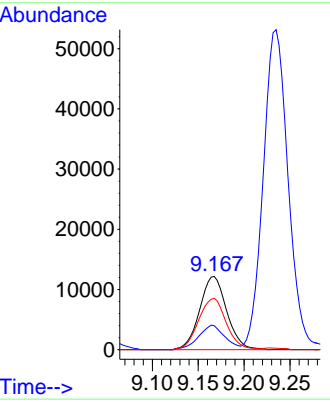
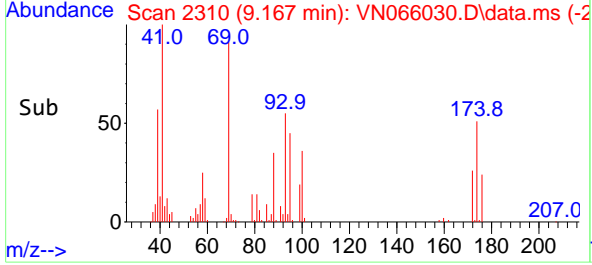
**Instrument :**  
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**ClientSampled :**  
 GW804-10-15-022421MS



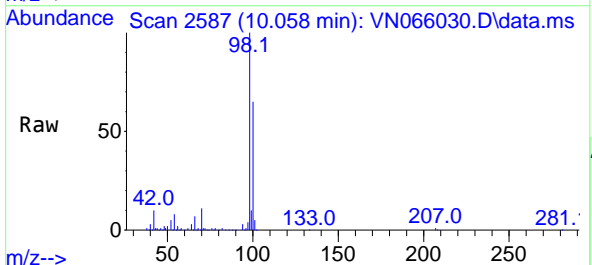
Tgt Ion: 88 Resp: 24979

Ion	Ratio	Lower	Upper
88	100		
43	32.4	24.7	37.1
58	71.5	52.6	78.8

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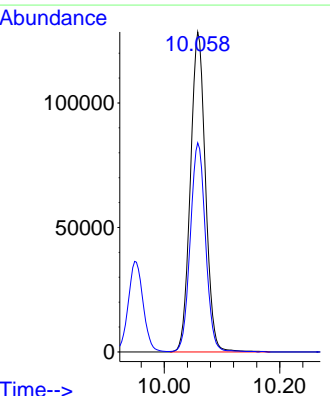
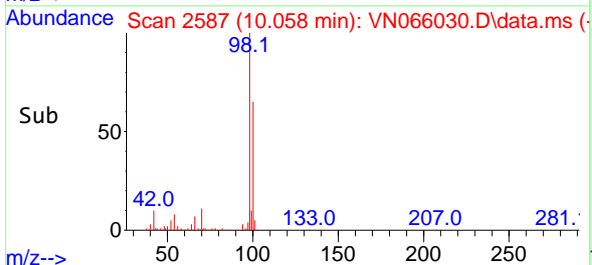


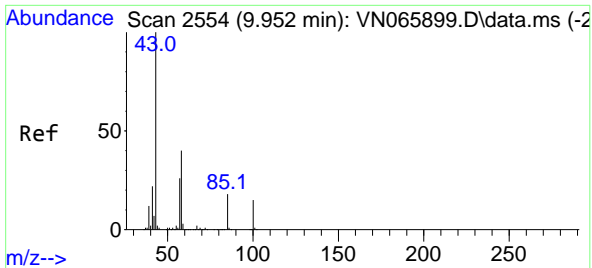
#50  
 Toluene-d8  
 Concen: 46.40 ug/l  
 RT: 10.058 min Scan# 2587  
 Delta R.T. -0.000 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



Tgt Ion: 98 Resp: 232059

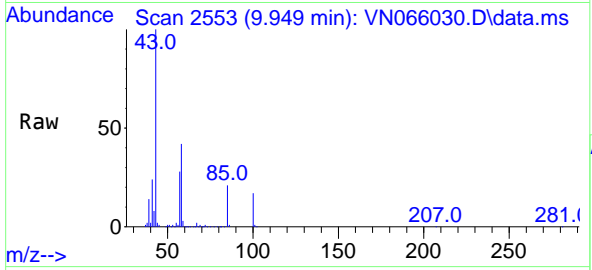
Ion	Ratio	Lower	Upper
98	100		
100	65.8	50.5	75.7





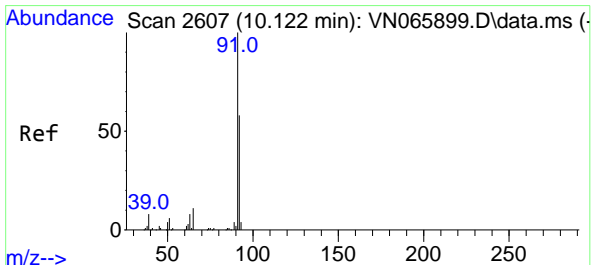
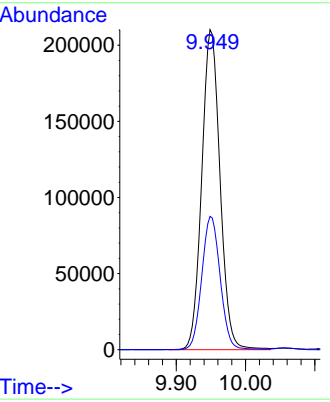
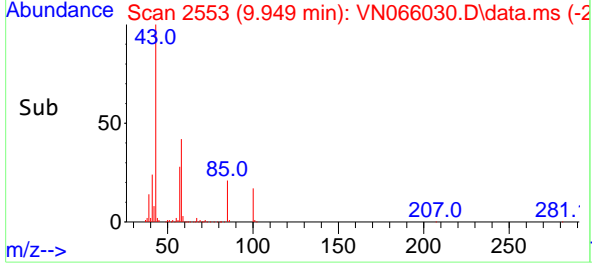
#51  
 4-Methyl-2-Pentanone  
 Concen: 226.57 ug/l  
 RT: 9.949 min Scan# 2553  
 Delta R.T. -0.003 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

**Instrument :**  
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**ClientSampled :**  
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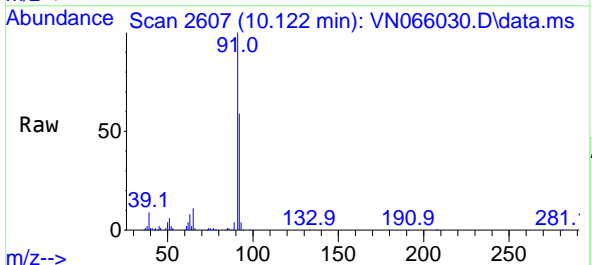


Tgt Ion: 43 Resp: 385146  
 Ion Ratio Lower Upper  
 43 100  
 58 41.9 32.5 48.7

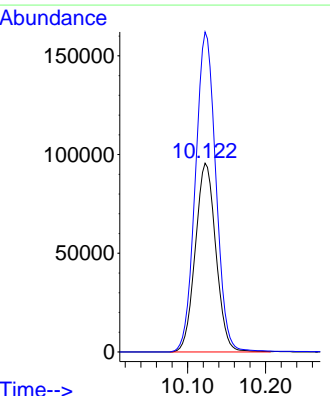
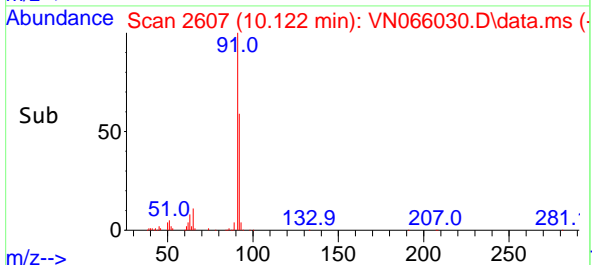
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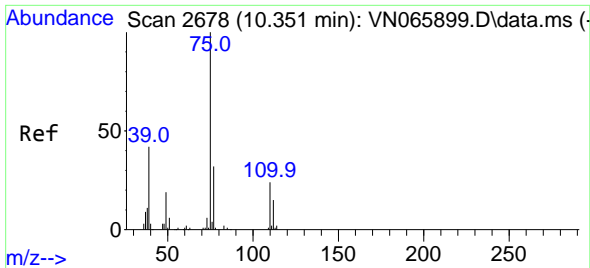


#52  
 Toluene  
 Concen: 47.94 ug/l  
 RT: 10.122 min Scan# 2607  
 Delta R.T. 0.000 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

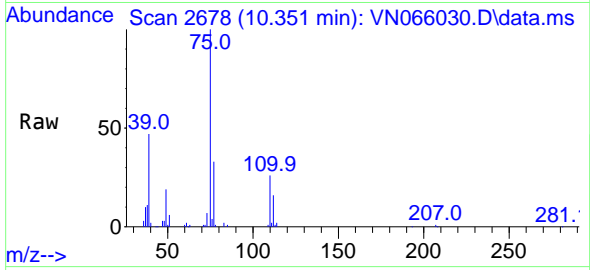


Tgt Ion: 92 Resp: 175339  
 Ion Ratio Lower Upper  
 92 100  
 91 168.9 140.7 211.1

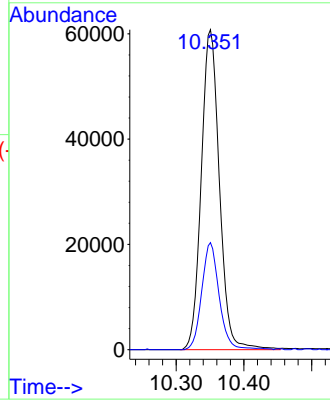
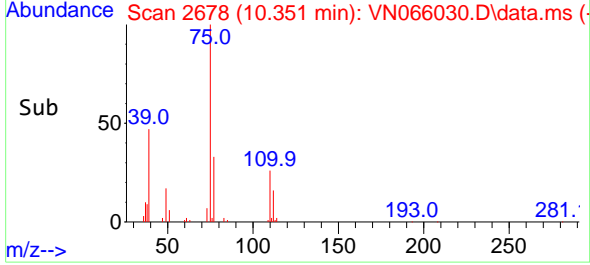




#53  
 t-1,3-Dichloropropene  
 Concen: 48.41 ug/l  
 RT: 10.351 min Scan# 2678  
 Delta R.T. -0.000 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

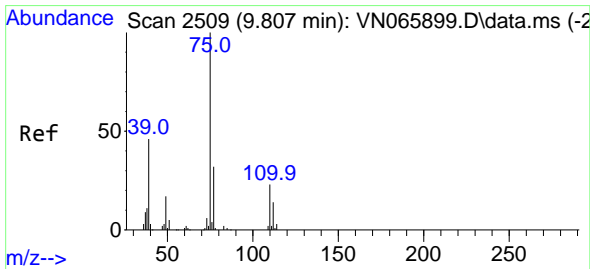


Tgt Ion: 75 Resp: 113104  
 Ion Ratio Lower Upper  
 75 100  
 77 33.5 26.2 39.4

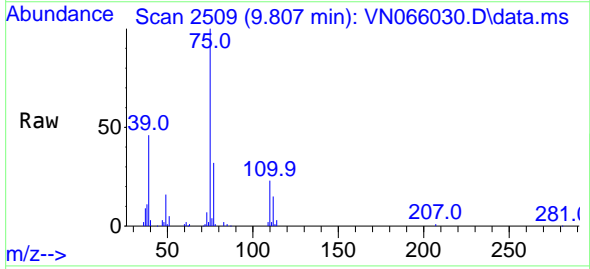


**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 GW804-10-15-022421MS

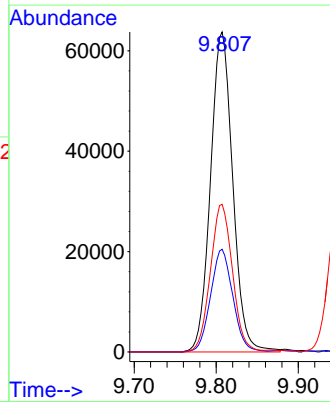
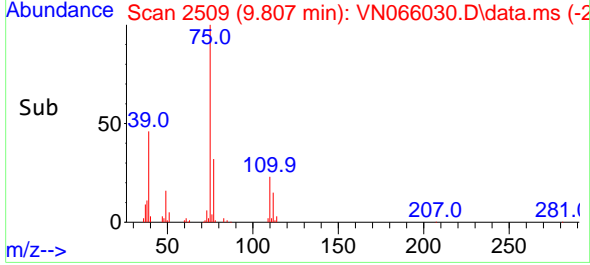
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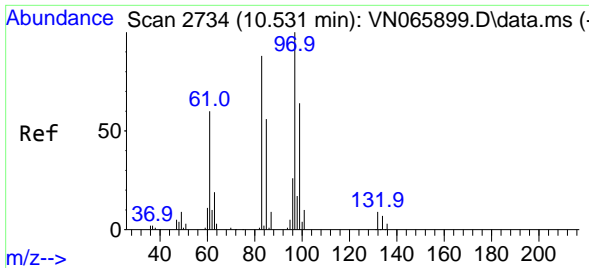


#54  
 cis-1,3-Dichloropropene  
 Concen: 51.29 ug/l  
 RT: 9.807 min Scan# 2509  
 Delta R.T. 0.000 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



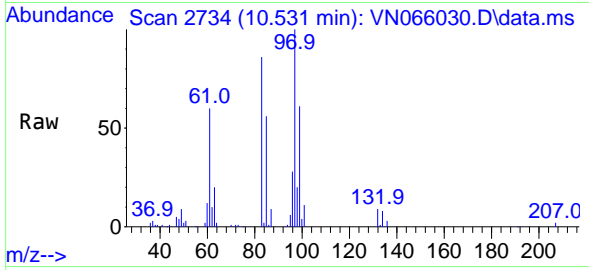
Tgt Ion: 75 Resp: 120291  
 Ion Ratio Lower Upper  
 75 100  
 77 32.1 24.9 37.3  
 39 46.1 36.2 54.4





#55  
 1,1,2-Trichloroethane  
 Concen: 48.99 ug/l  
 RT: 10.531 min Scan# 2734  
 Delta R.T. -0.000 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

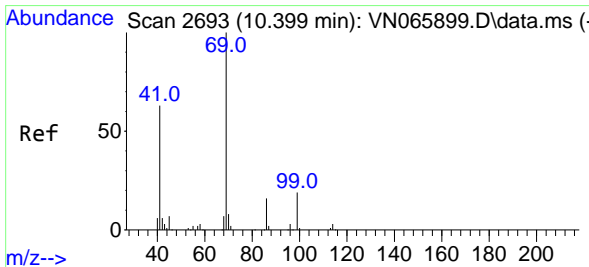
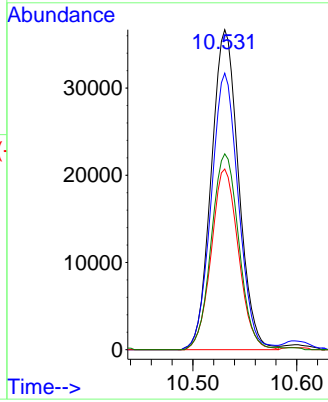
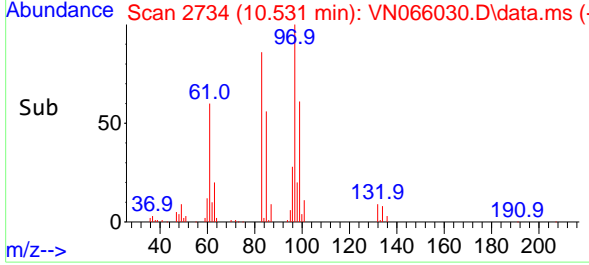
**Instrument :**  
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**ClientSampled :**  
 GW804-10-15-022421MS



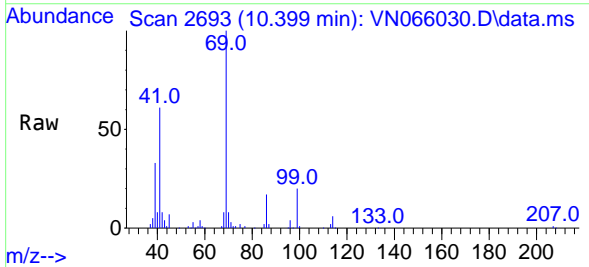
Tgt Ion: 97 Resp: 67067

Ion	Ratio	Lower	Upper
97	100		
83	86.4	67.7	101.5
85	56.4	44.5	66.7
99	61.2	49.4	74.0

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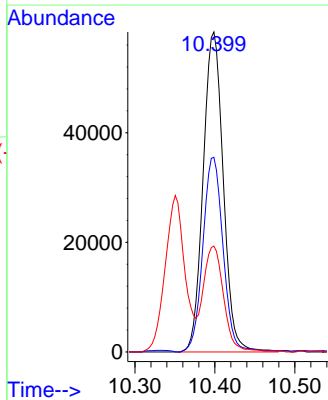
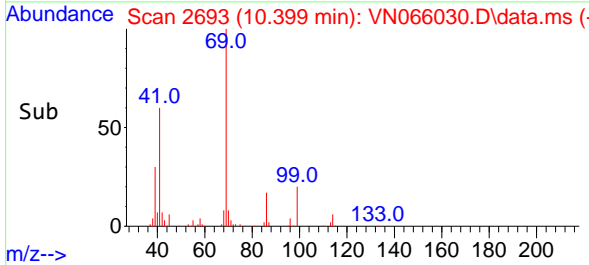


#56  
 Ethyl methacrylate  
 Concen: 49.78 ug/l  
 RT: 10.399 min Scan# 2693  
 Delta R.T. -0.000 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

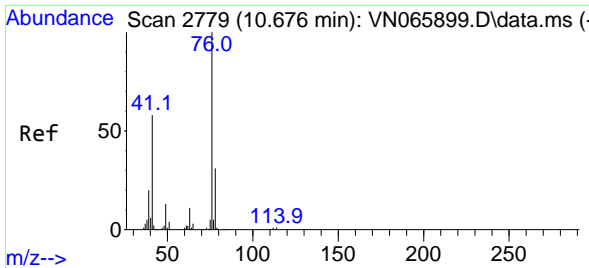


Tgt Ion: 69 Resp: 102451

Ion	Ratio	Lower	Upper
69	100		
41	61.2	49.6	74.4
39	32.8	28.0	42.0

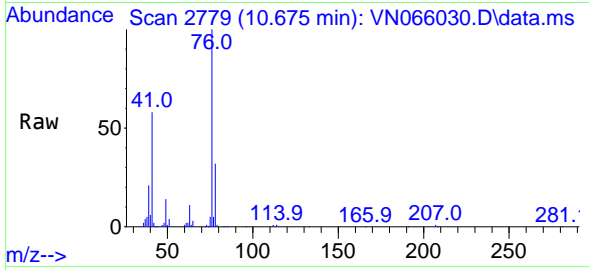






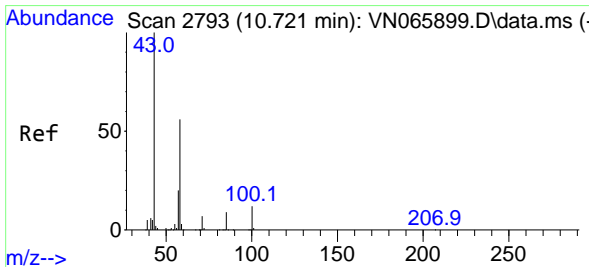
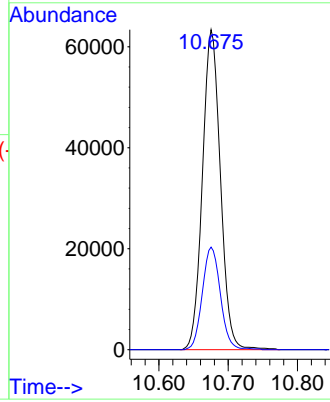
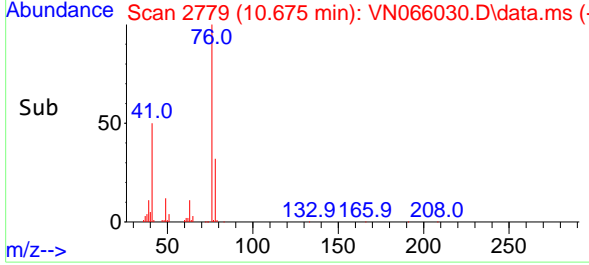
#57  
 1,3-Dichloropropane  
 Concen: 47.34 ug/l  
 RT: 10.675 min Scan# 2779  
 Delta R.T. -0.001 min  
 Lab File: VN066030.D  
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**Instrument :**  
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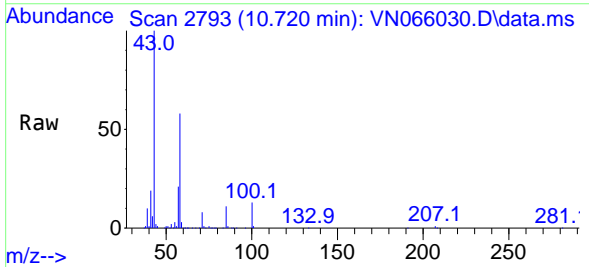


Tgt Ion: 76 Resp: 114245  
 Ion Ratio Lower Upper  
 76 100  
 78 32.2 25.7 38.5

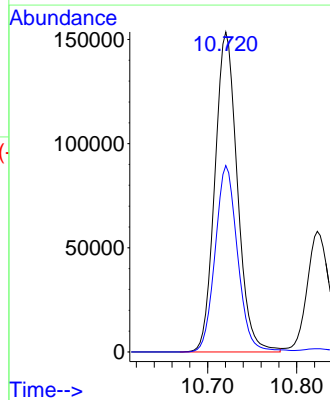
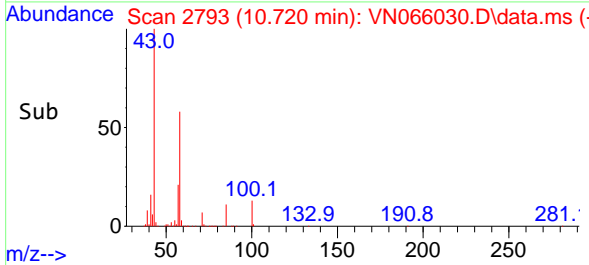
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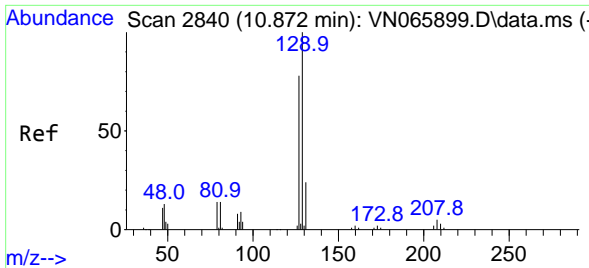


#59  
 2-Hexanone  
 Concen: 222.42 ug/l  
 RT: 10.720 min Scan# 2793  
 Delta R.T. -0.001 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



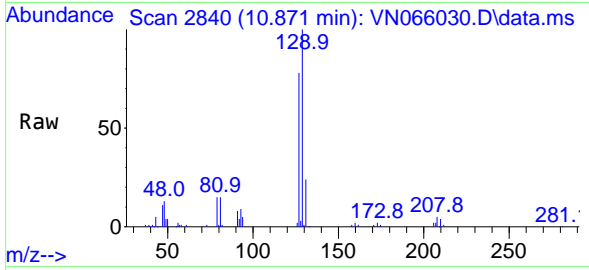
Tgt Ion: 43 Resp: 269316  
 Ion Ratio Lower Upper  
 43 100  
 58 58.3 28.1 84.3





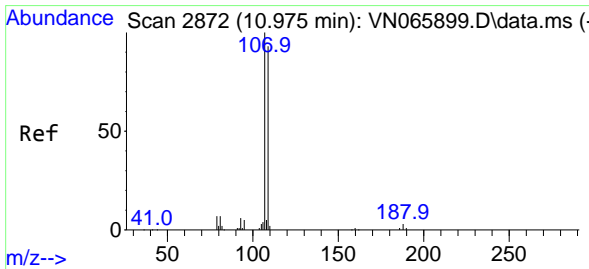
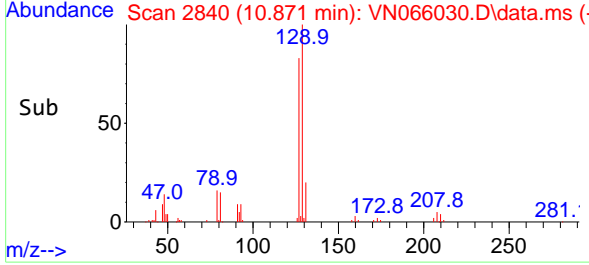
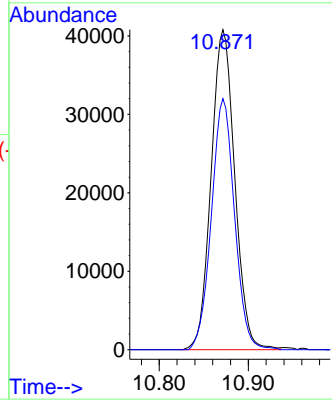
#60  
 Dibromochloromethane  
 Concen: 53.73 ug/l  
 RT: 10.871 min Scan# 2840  
 Delta R.T. -0.001 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

**Instrument :**  
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**ClientSampled :**  
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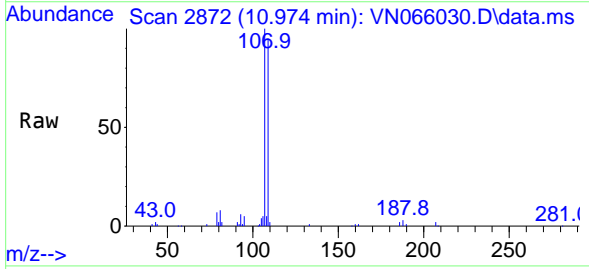


Tgt Ion:129 Resp: 75172  
 Ion Ratio Lower Upper  
 129 100  
 127 76.8 38.5 115.5

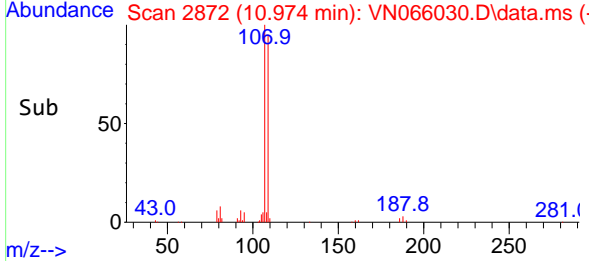
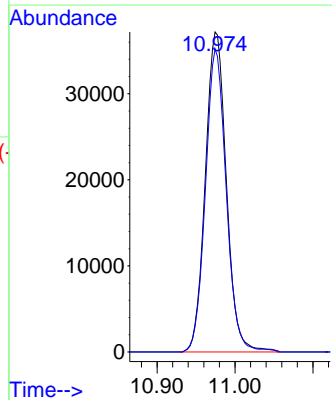
**Manual Integrations**  
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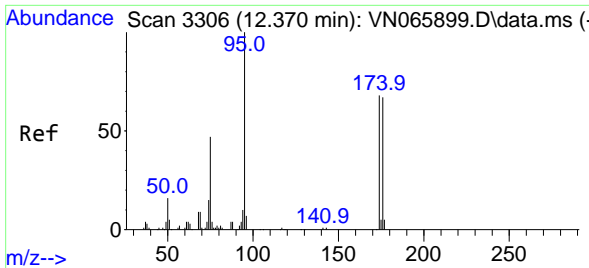


#61  
 1,2-Dibromoethane  
 Concen: 50.17 ug/l  
 RT: 10.974 min Scan# 2872  
 Delta R.T. -0.001 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



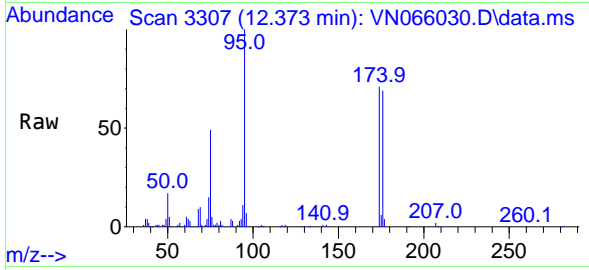
Tgt Ion:107 Resp: 69760  
 Ion Ratio Lower Upper  
 107 100  
 109 93.5 75.6 113.4





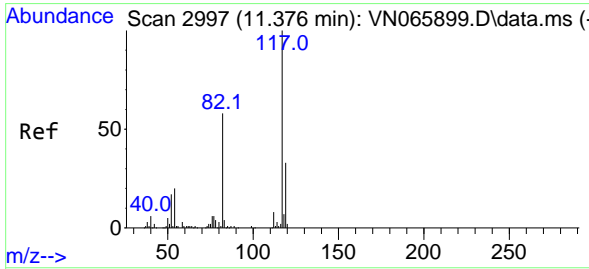
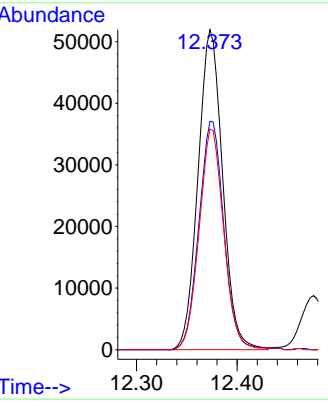
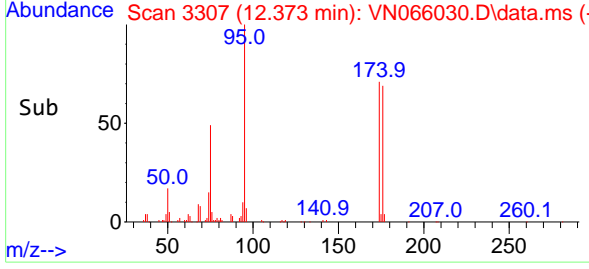
#62  
 4-Bromofluorobenzene  
 Concen: 47.00 ug/l  
 RT: 12.373 min Scan# 3307  
 Delta R.T. 0.003 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

**Instrument :**  
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**ClientSampled :**  
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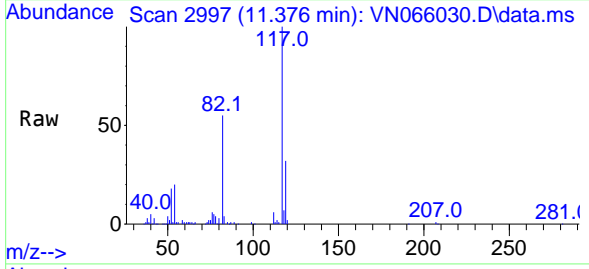


Tgt Ion: 95 Resp: 88248  
 Ion Ratio Lower Upper  
 95 100  
 174 72.3 0.0 169.0  
 176 68.8 0.0 162.4

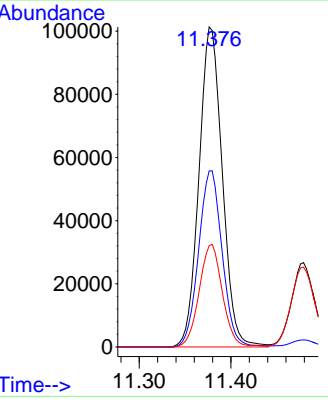
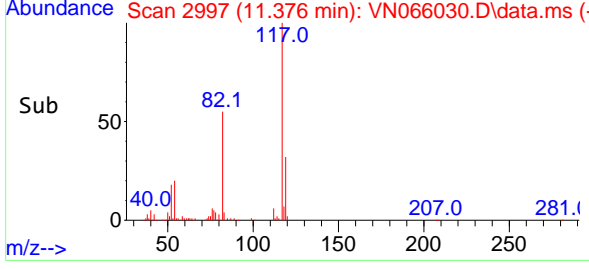
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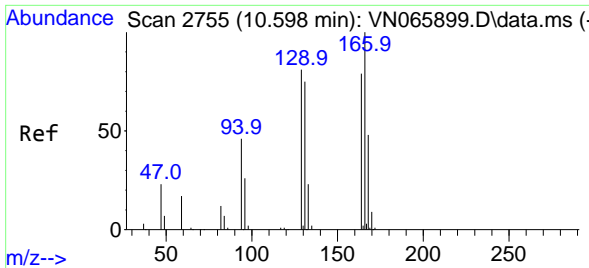


#63  
 Chlorobenzene-d5  
 Concen: 50.00 ug/l  
 RT: 11.376 min Scan# 2997  
 Delta R.T. 0.000 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



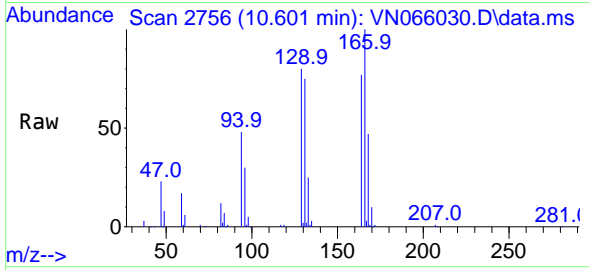
Tgt Ion: 117 Resp: 179017  
 Ion Ratio Lower Upper  
 117 100  
 82 55.0 43.7 65.5  
 119 31.7 26.1 39.1





#64  
 Tetrachloroethene  
 Concen: 51.43 ug/l  
 RT: 10.601 min Scan# 2756  
 Delta R.T. 0.003 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

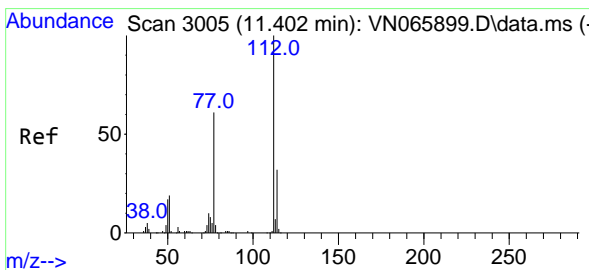
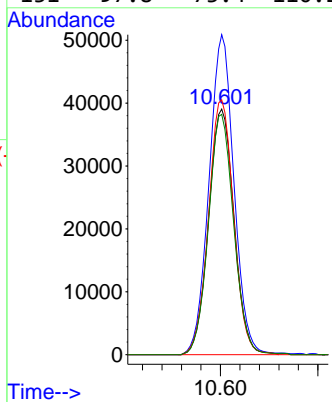
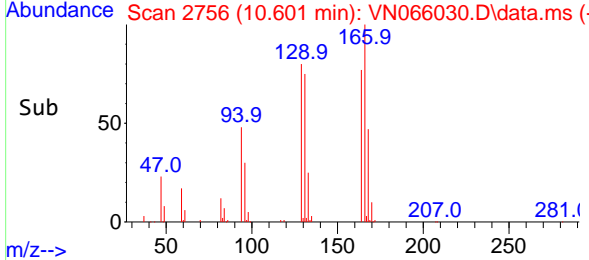
**Instrument :**  
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**ClientSampled :**  
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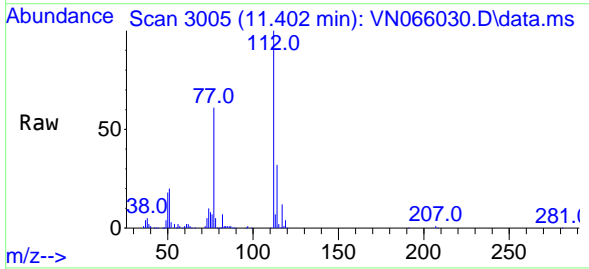
Tgt Ion:164 Resp: 71087

Ion	Ratio	Lower	Upper
164	100		
166	130.3	102.6	154.0
129	103.8	76.2	114.4
131	97.8	73.4	110.2

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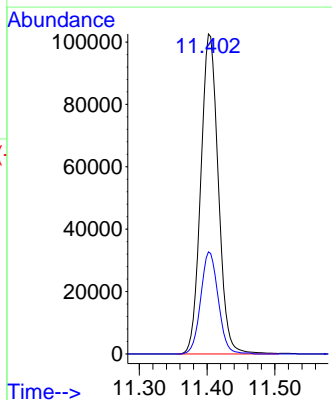
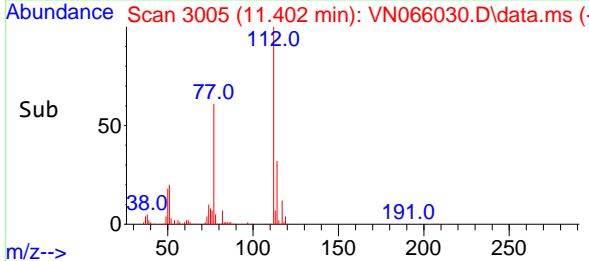


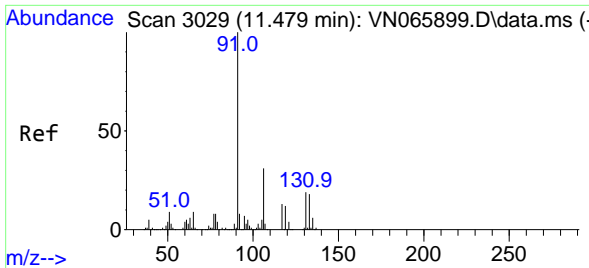
#65  
 Chlorobenzene  
 Concen: 49.14 ug/l  
 RT: 11.402 min Scan# 3005  
 Delta R.T. -0.000 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



Tgt Ion:112 Resp: 183958

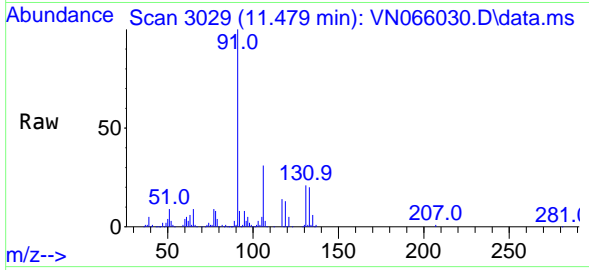
Ion	Ratio	Lower	Upper
112	100		
114	31.9	26.1	39.1





#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 54.38 ug/l  
 RT: 11.479 min Scan# 3029  
 Delta R.T. 0.000 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

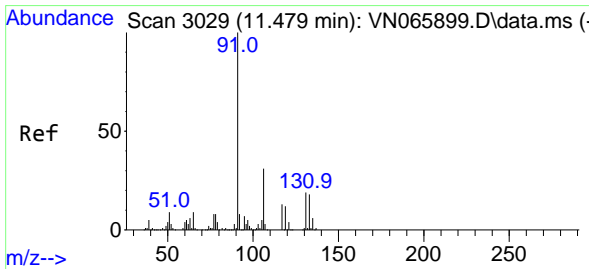
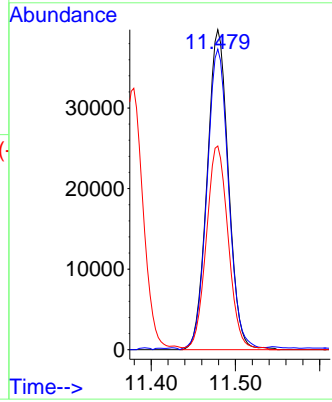
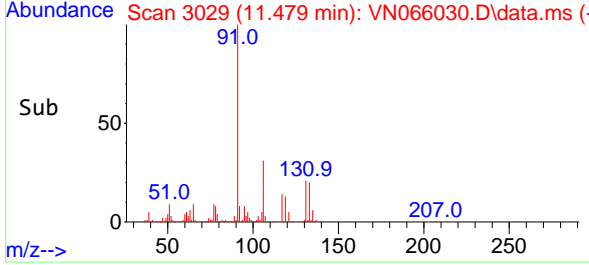
**Instrument :**  
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**ClientSampled :**  
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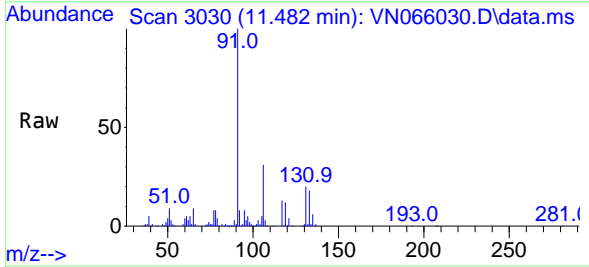
Tgt Ion:131 Resp: 69918

Ion	Ratio	Lower	Upper
131	100		
133	95.6	48.0	144.0
119	65.6	34.1	102.2

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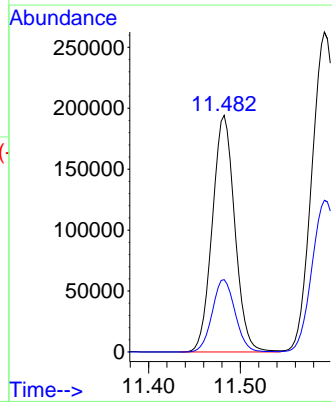
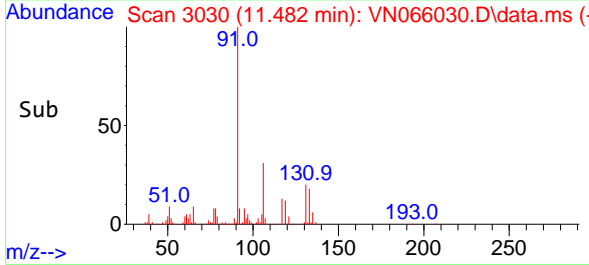


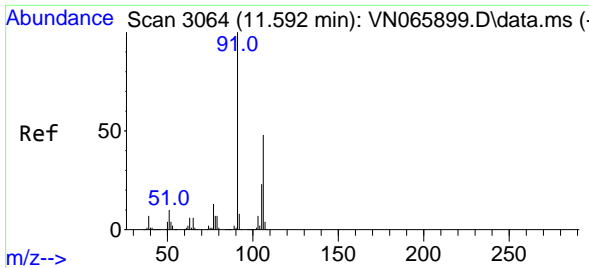
#67  
 Ethyl Benzene  
 Concen: 48.74 ug/l  
 RT: 11.482 min Scan# 3030  
 Delta R.T. 0.003 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



Tgt Ion: 91 Resp: 330223

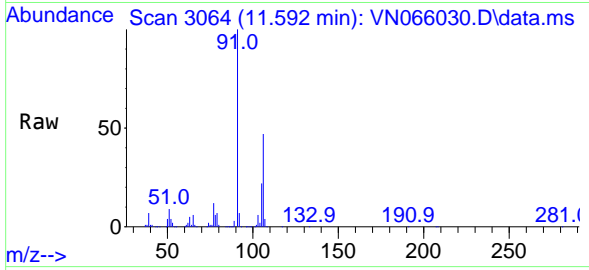
Ion	Ratio	Lower	Upper
91	100		
106	30.5	25.5	38.3





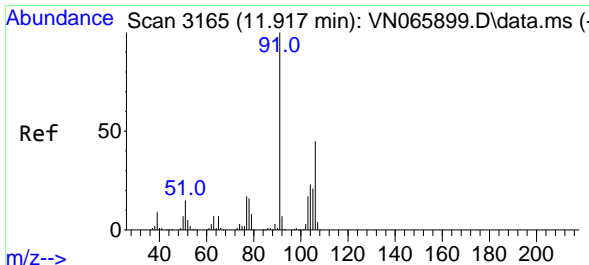
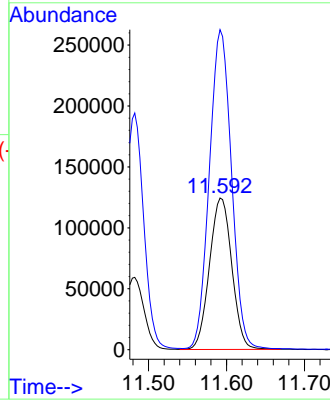
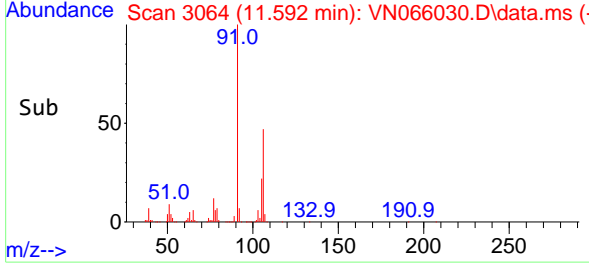
#68  
 m/p-Xylenes  
 Concen: 97.84 ug/l  
 RT: 11.592 min Scan# 3064  
 Delta R.T. -0.000 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

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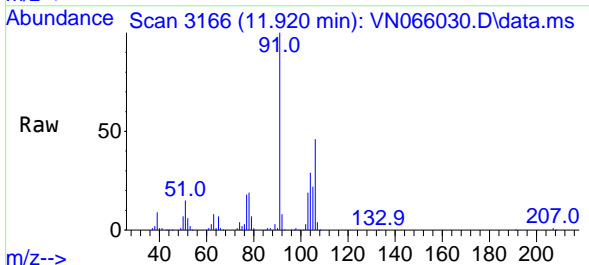


Tgt Ion:106 Resp: 247373  
 Ion Ratio Lower Upper  
 106 100  
 91 209.7 161.4 242.0

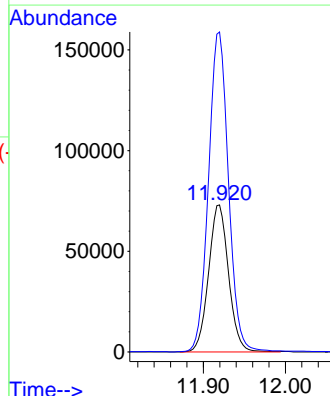
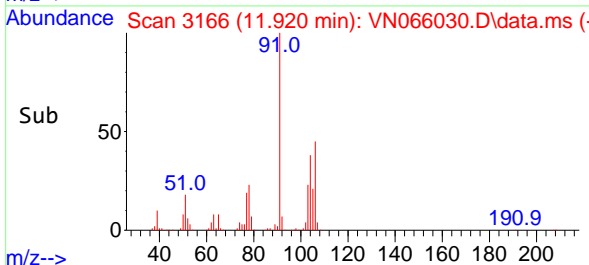
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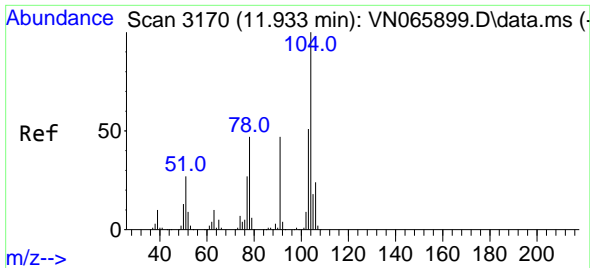


#69  
 o-Xylene  
 Concen: 50.76 ug/l  
 RT: 11.920 min Scan# 3166  
 Delta R.T. 0.003 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



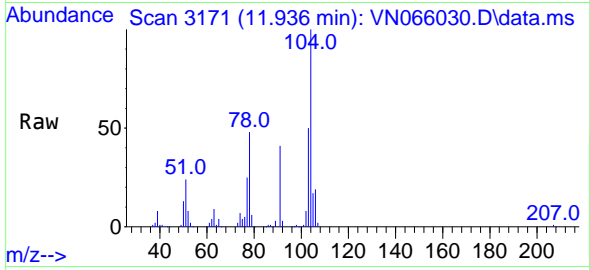
Tgt Ion:106 Resp: 123742  
 Ion Ratio Lower Upper  
 106 100  
 91 218.2 106.8 320.4





#70  
 Styrene  
 Concen: 50.74 ug/l  
 RT: 11.936 min Scan# 3171  
 Delta R.T. 0.003 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 GW804-10-15-022421MS

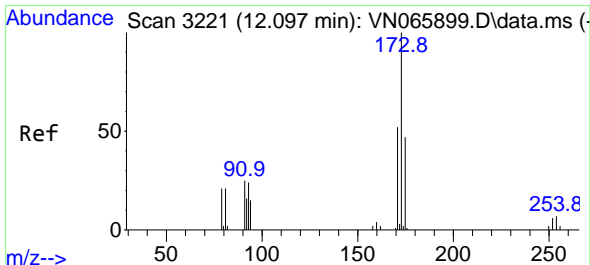
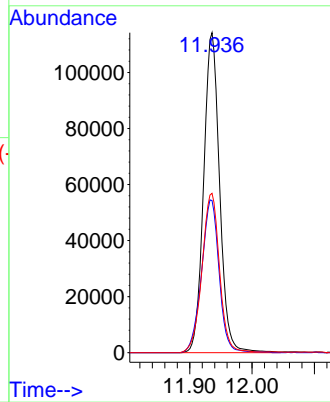
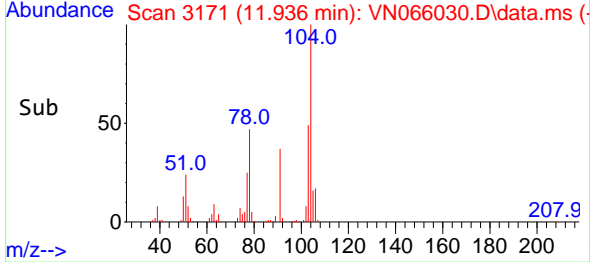


Tgt Ion:104 Resp: 203621

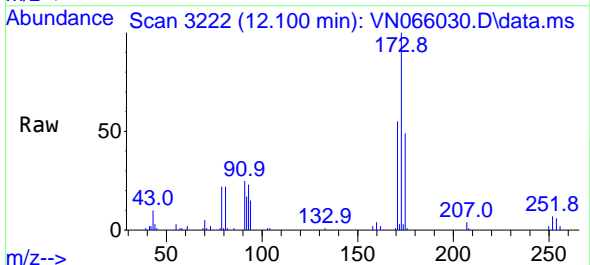
Ion	Ratio	Lower	Upper
104	100		
78	52.4	39.0	58.4
103	54.6	44.5	66.7

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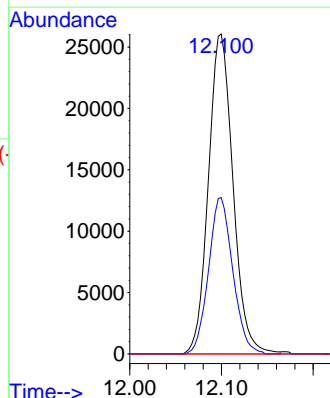
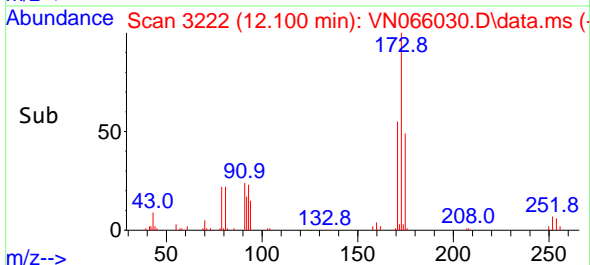


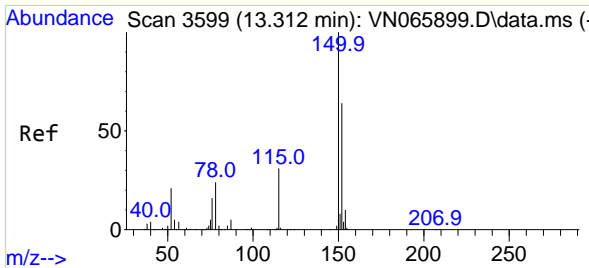
#71  
 Bromoform  
 Concen: 49.52 ug/l  
 RT: 12.100 min Scan# 3222  
 Delta R.T. 0.003 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



Tgt Ion:173 Resp: 48518

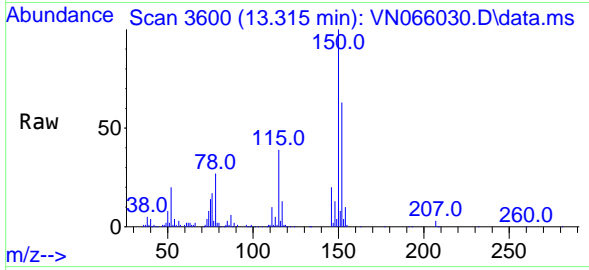
Ion	Ratio	Lower	Upper
173	100		
175	48.2	23.8	71.2
254	0.0	0.0	0.0





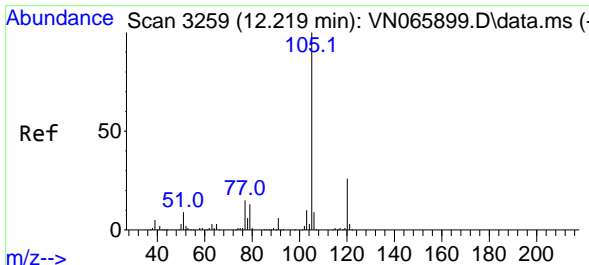
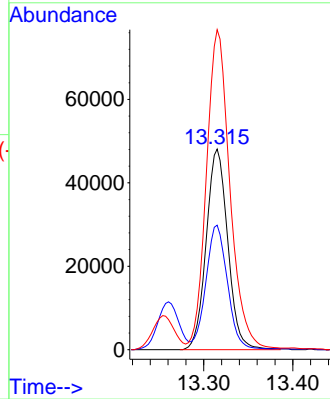
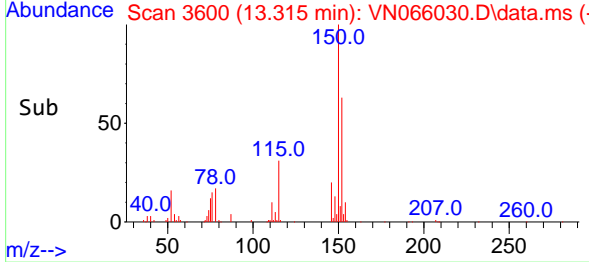
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.00 ug/l  
 RT: 13.315 min Scan# 3600  
 Delta R.T. 0.003 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 GW804-10-15-022421MS

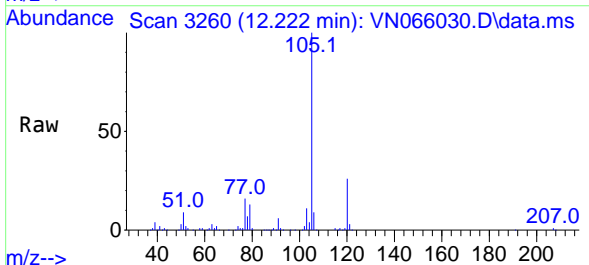


Tgt Ion:152 Resp: 81019  
 Ion Ratio Lower Upper  
 152 100  
 115 60.9 28.5 85.6  
 150 172.1 0.0 347.6

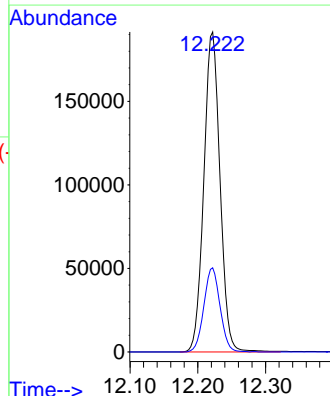
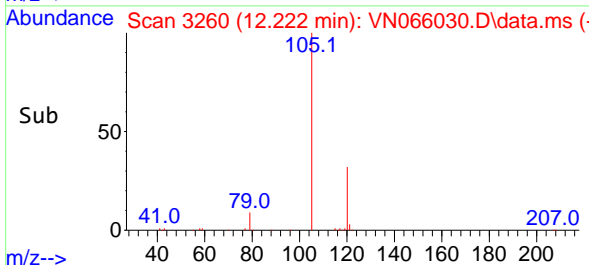
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 2/26/2021 11:47:25 AM



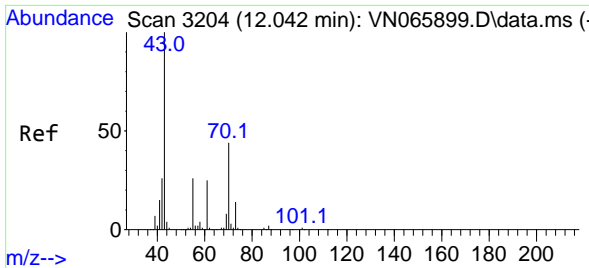
#73  
 Isopropylbenzene  
 Concen: 48.09 ug/l  
 RT: 12.222 min Scan# 3260  
 Delta R.T. 0.003 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



Tgt Ion:105 Resp: 317966  
 Ion Ratio Lower Upper  
 105 100  
 120 26.2 13.3 39.9

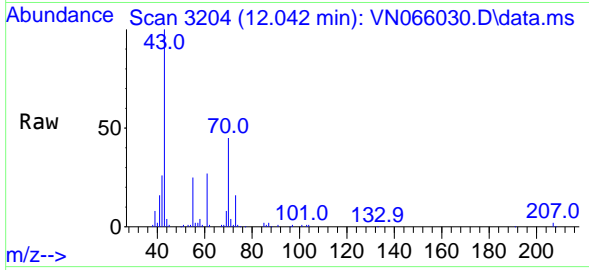






#74  
 N-amy1 acetate  
 Concen: 43.92 ug/l  
 RT: 12.042 min Scan# 3204  
 Delta R.T. -0.000 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

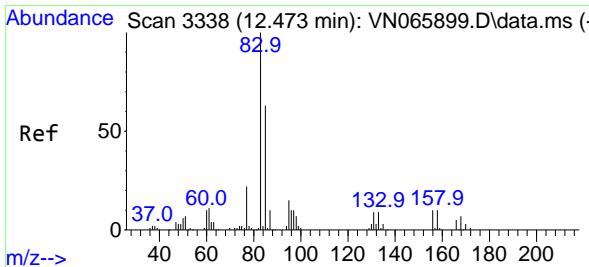
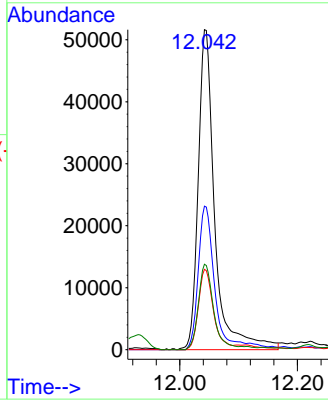
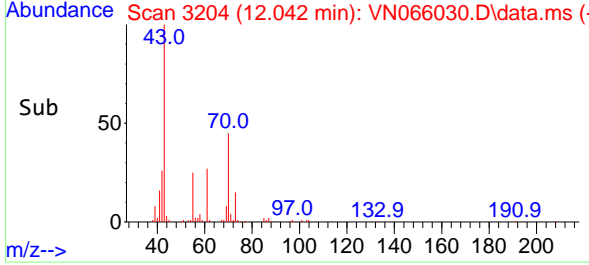
**Instrument :**  
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**ClientSampled :**  
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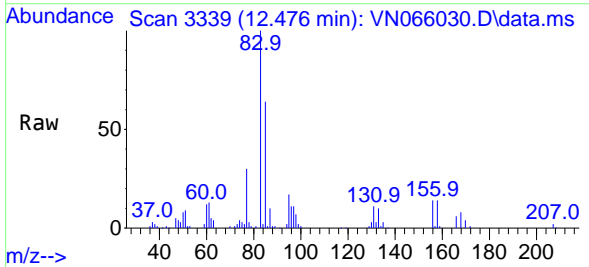
Tgt Ion: 43 Resp: 100737

Ion	Ratio	Lower	Upper
43	100		
70	43.7	34.4	51.6
55	22.8	20.7	31.1
61	24.4	19.1	28.7

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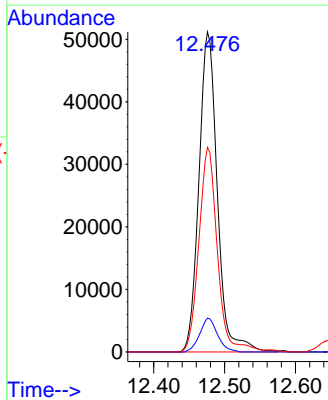
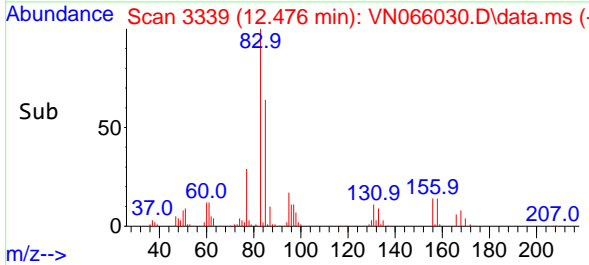


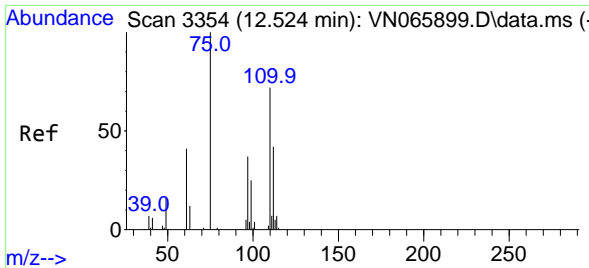
#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 47.27 ug/l  
 RT: 12.476 min Scan# 3339  
 Delta R.T. 0.003 min  
 Lab File: VN066030.D  
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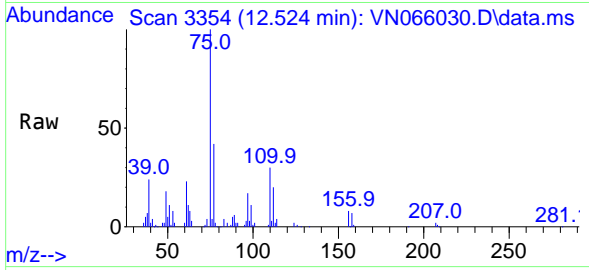
Tgt Ion: 83 Resp: 92224

Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.3	15.8
85	64.1	32.0	96.0

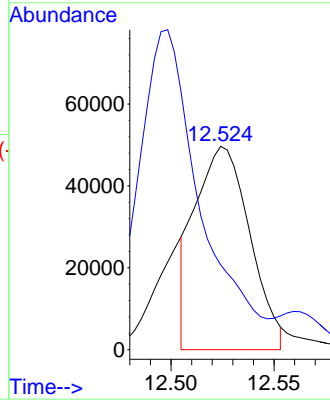
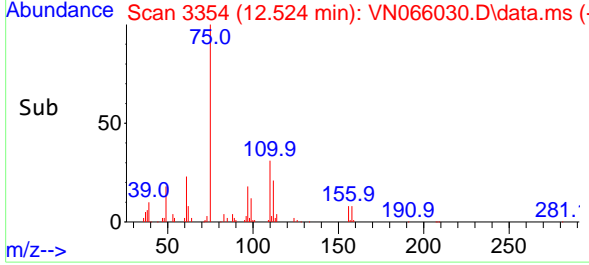




#76  
 1,2,3-Trichloropropane  
 Concen: 47.05 ug/l m  
 RT: 12.524 min Scan# 3354  
 Delta R.T. 0.000 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

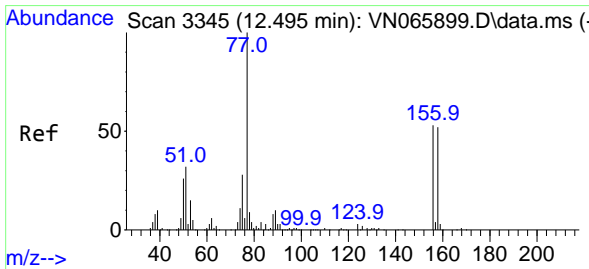


Tgt Ion: 75 Resp: 91570  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 0.0 0.0

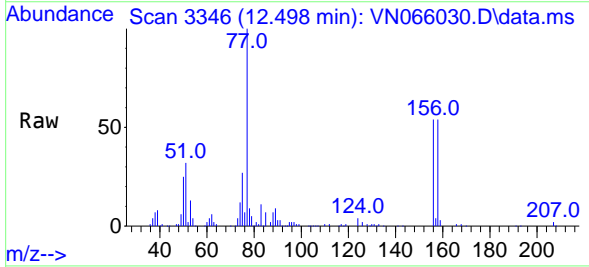


**Instrument :**  
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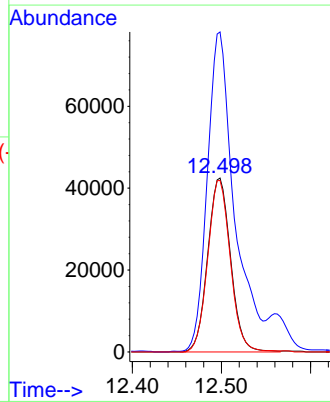
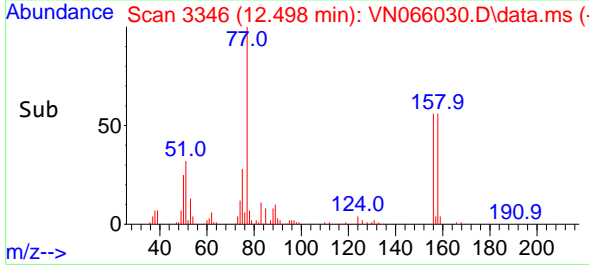
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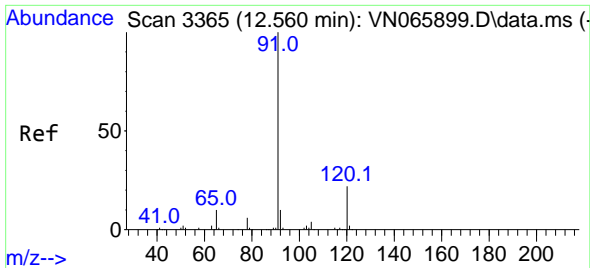


#77  
 Bromobenzene  
 Concen: 50.19 ug/l  
 RT: 12.498 min Scan# 3346  
 Delta R.T. 0.003 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



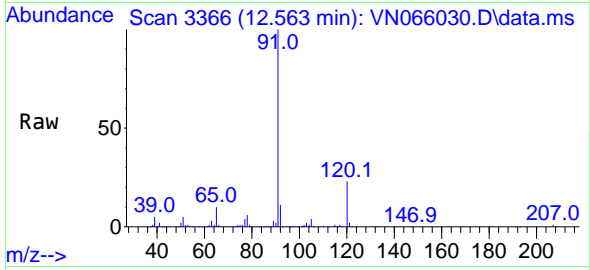
Tgt Ion:156 Resp: 75939  
 Ion Ratio Lower Upper  
 156 100  
 77 215.9 96.3 288.8  
 158 97.0 49.0 147.0





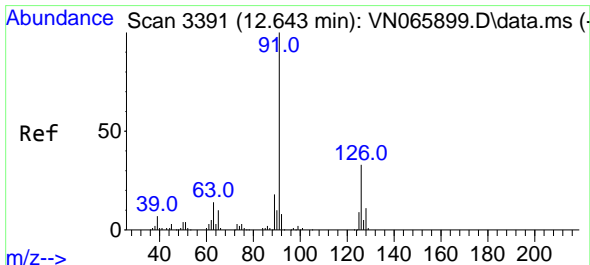
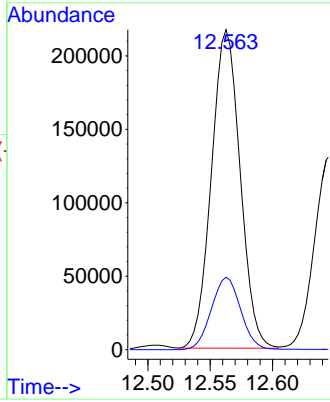
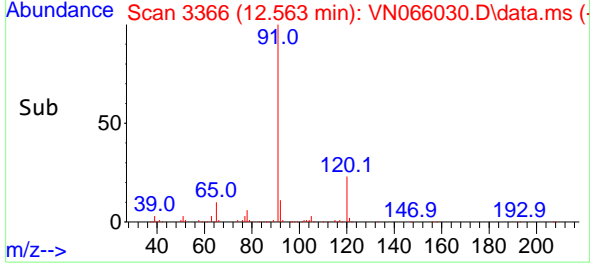
#78  
 n-propylbenzene  
 Concen: 46.24 ug/l  
 RT: 12.563 min Scan# 3366  
 Delta R.T. 0.003 min  
 Lab File: VN066030.D  
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**ClientSampled :**  
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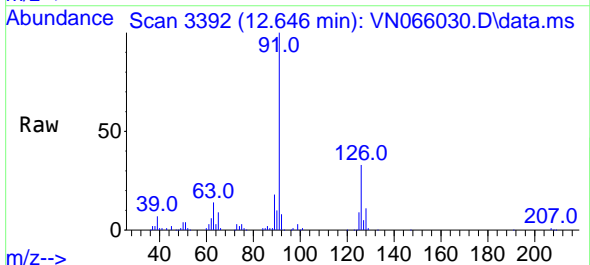


Tgt Ion: 91 Resp: 347753  
 Ion Ratio Lower Upper  
 91 100  
 120 23.4 11.8 35.3

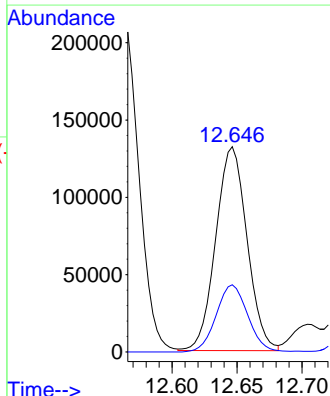
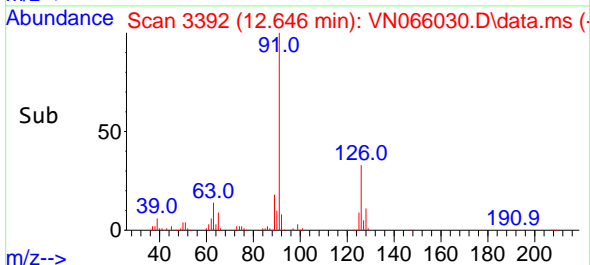
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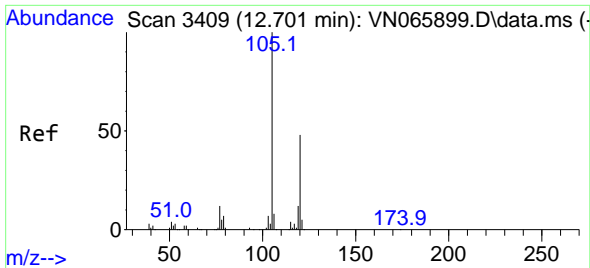


#79  
 2-Chlorotoluene  
 Concen: 46.90 ug/l  
 RT: 12.646 min Scan# 3392  
 Delta R.T. 0.003 min  
 Lab File: VN066030.D  
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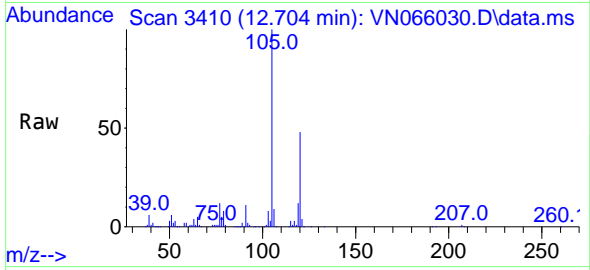
Tgt Ion: 91 Resp: 221050  
 Ion Ratio Lower Upper  
 91 100  
 126 33.2 17.4 52.3





#80  
 1,3,5-Trimethylbenzene  
 Concen: 48.66 ug/l  
 RT: 12.704 min Scan# 3410  
 Delta R.T. 0.003 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

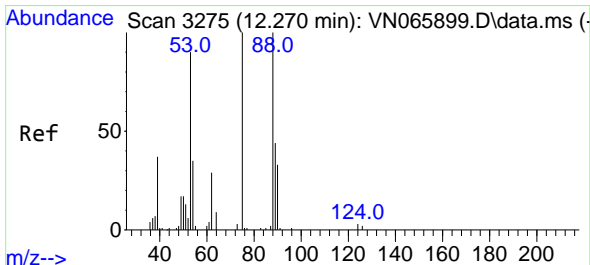
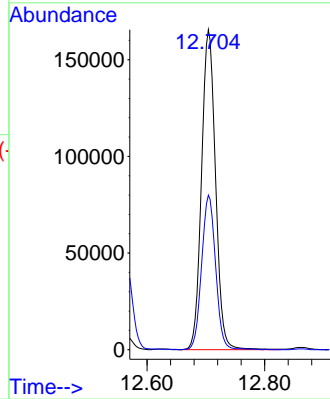
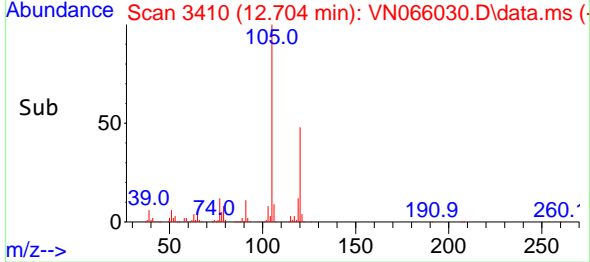
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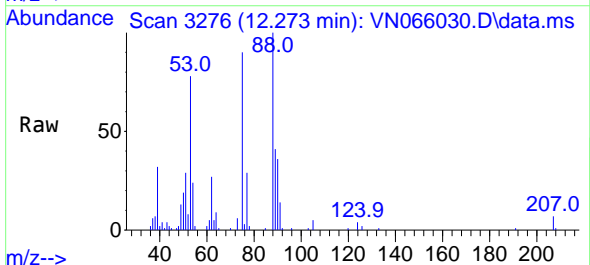
Tgt Ion: 105 Resp: 273352  
 Ion Ratio Lower Upper  
 105 100  
 120 48.2 24.3 72.8

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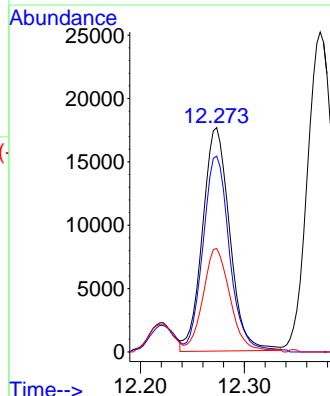
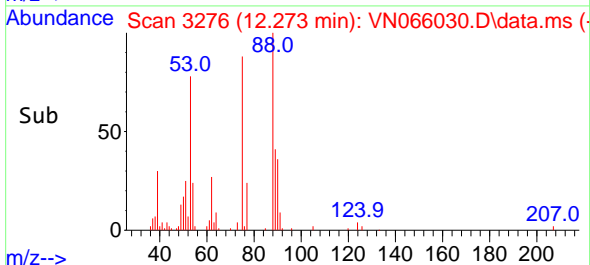
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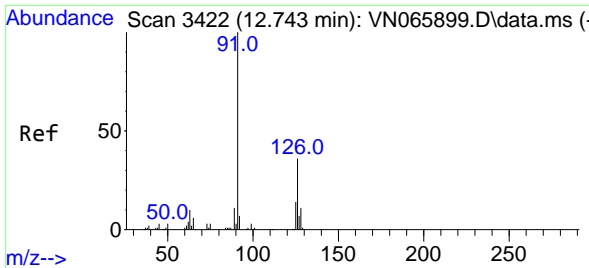


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 52.52 ug/l  
 RT: 12.273 min Scan# 3276  
 Delta R.T. 0.003 min  
 Lab File: VN066030.D  
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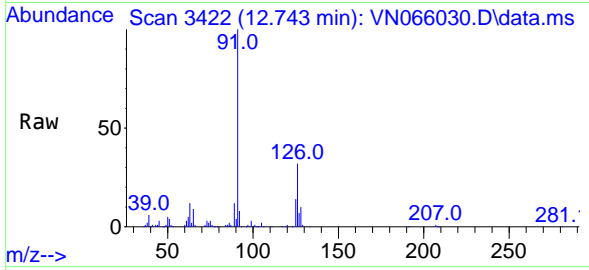
Tgt Ion: 75 Resp: 32075  
 Ion Ratio Lower Upper  
 75 100  
 53 86.2 74.6 111.8  
 89 44.3 35.8 53.8





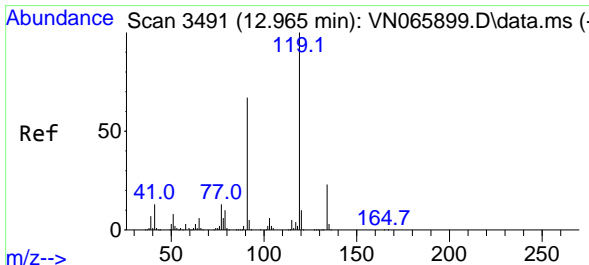
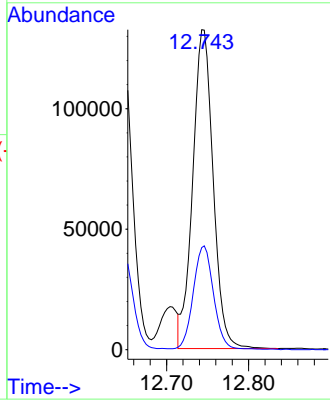
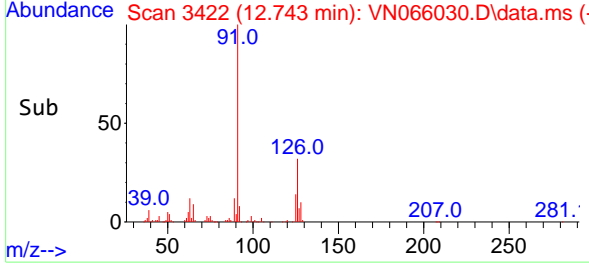
#82  
 4-Chlorotoluene  
 Concen: 47.98 ug/l  
 RT: 12.743 min Scan# 3422  
 Delta R.T. -0.000 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

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**ClientSampled :**  
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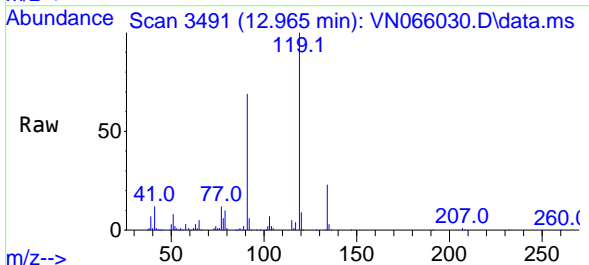


Tgt Ion: 91 Resp: 228353  
 Ion Ratio Lower Upper  
 91 100  
 126 31.7 17.2 51.6

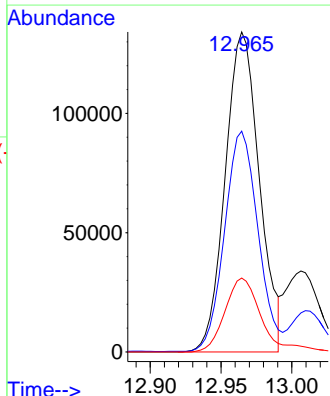
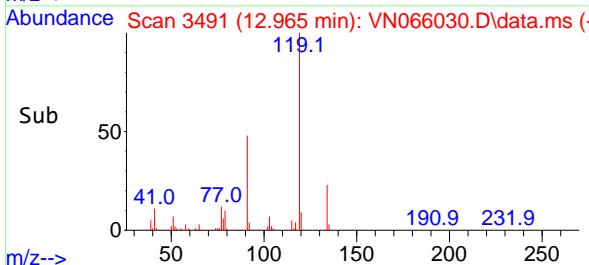
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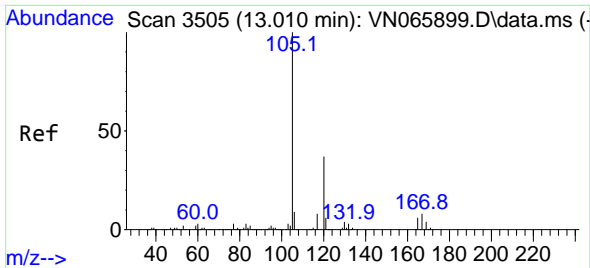


#83  
 tert-Butylbenzene  
 Concen: 48.44 ug/l  
 RT: 12.965 min Scan# 3491  
 Delta R.T. -0.000 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



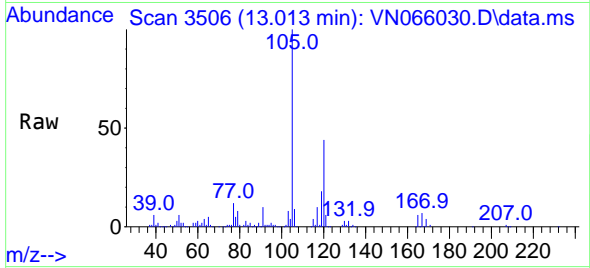
Tgt Ion: 119 Resp: 224846  
 Ion Ratio Lower Upper  
 119 100  
 91 67.7 33.0 98.9  
 134 24.7 12.7 38.1





#84  
 1,2,4-Trimethylbenzene  
 Concen: 48.81 ug/l  
 RT: 13.013 min Scan# 3506  
 Delta R.T. 0.003 min  
 Lab File: VN066030.D  
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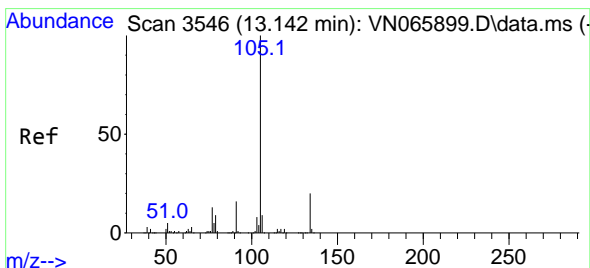
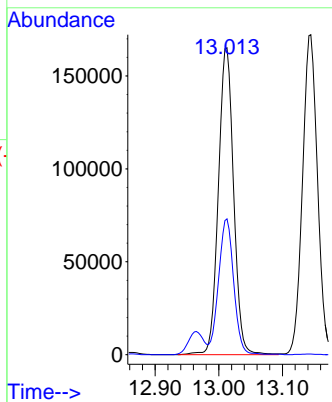
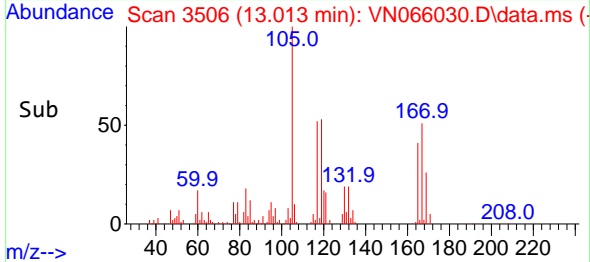
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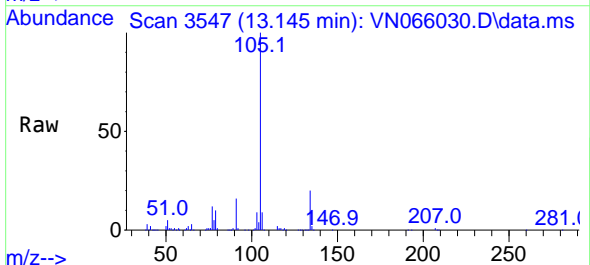
Tgt Ion:105 Resp: 275268  
 Ion Ratio Lower Upper  
 105 100  
 120 43.4 22.4 67.0

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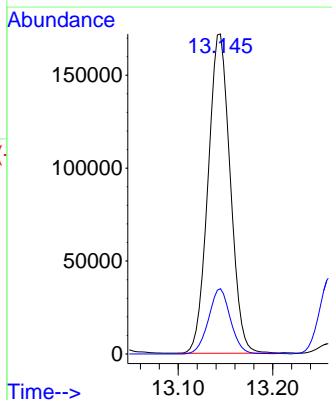
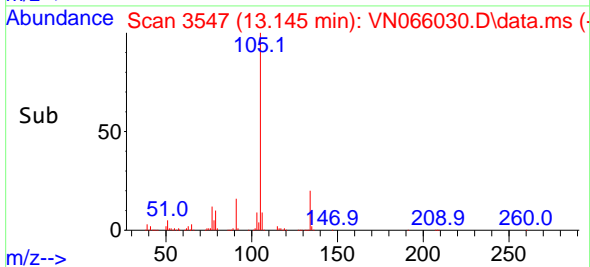
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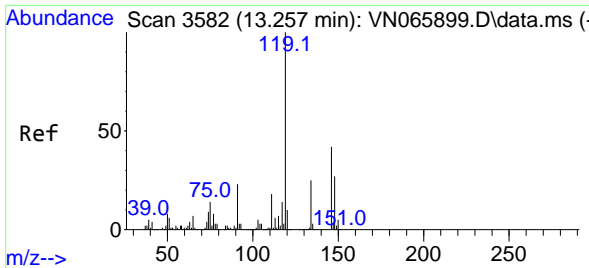


#85  
 sec-Butylbenzene  
 Concen: 46.45 ug/l  
 RT: 13.145 min Scan# 3547  
 Delta R.T. 0.003 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



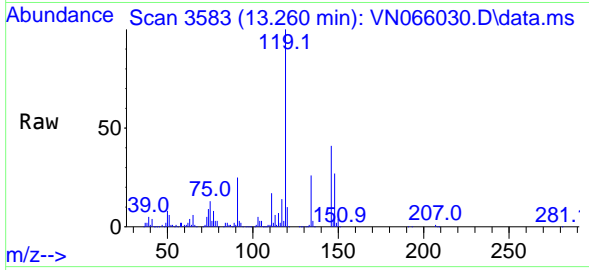
Tgt Ion:105 Resp: 279910  
 Ion Ratio Lower Upper  
 105 100  
 134 20.3 10.0 30.0





#86  
 p-Isopropyltoluene  
 Concen: 47.57 ug/l  
 RT: 13.260 min Scan# 3583  
 Delta R.T. 0.003 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

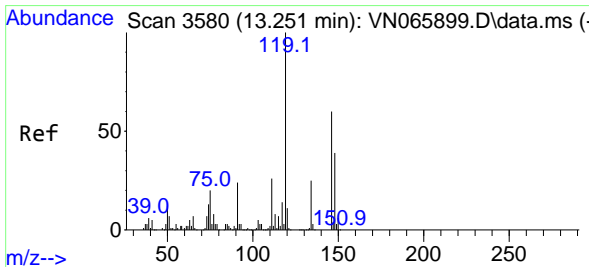
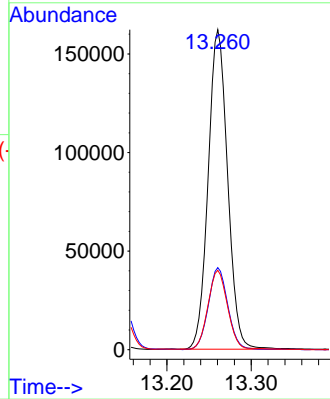
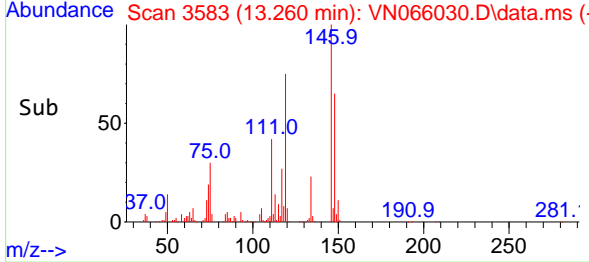
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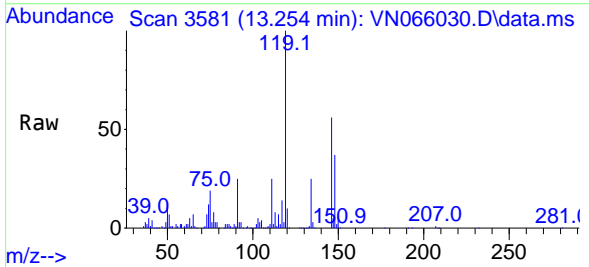
Tgt Ion:119 Resp: 260262  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 13.3 39.8  
 91 25.0 11.8 35.3

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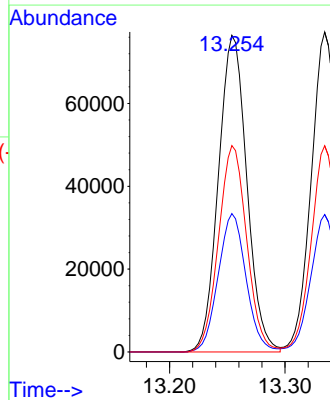
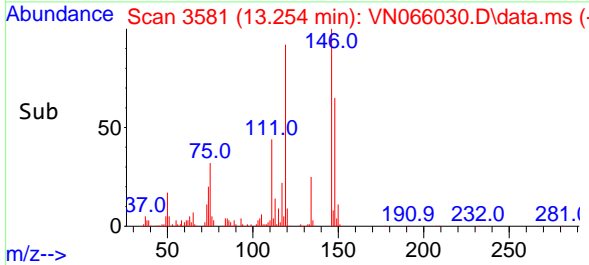
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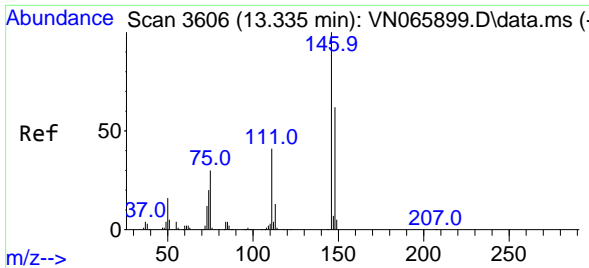


#87  
 1,3-Dichlorobenzene  
 Concen: 48.85 ug/l  
 RT: 13.254 min Scan# 3581  
 Delta R.T. 0.003 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



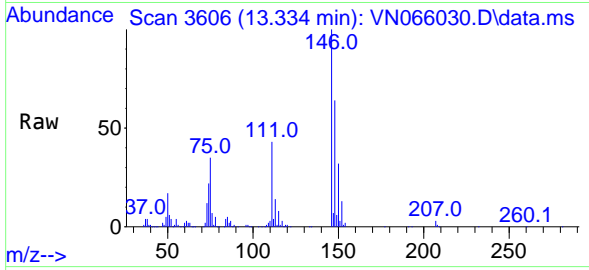
Tgt Ion:146 Resp: 130820  
 Ion Ratio Lower Upper  
 146 100  
 111 43.0 19.5 58.5  
 148 64.8 32.3 96.9





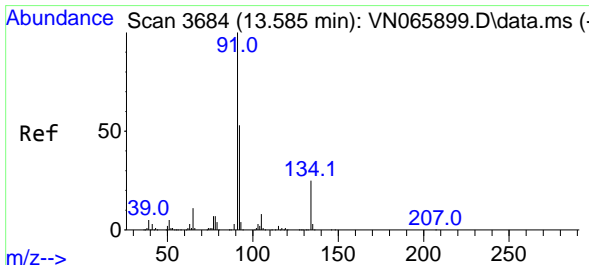
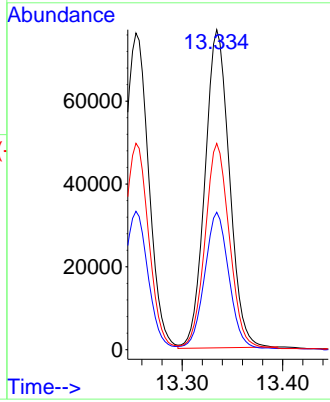
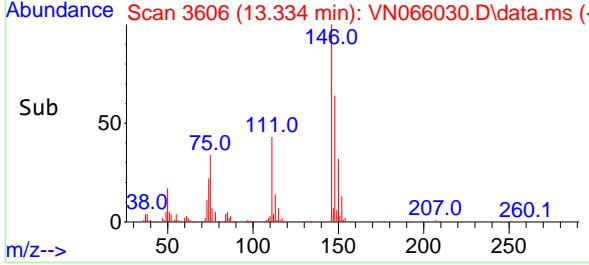
#88  
 1,4-Dichlorobenzene  
 Concen: 47.42 ug/l  
 RT: 13.334 min Scan# 3606  
 Delta R.T. -0.001 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
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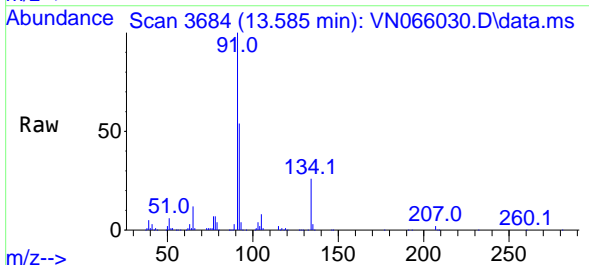


Tgt Ion:146 Resp: 129719  
 Ion Ratio Lower Upper  
 146 100  
 111 42.6 19.0 57.0  
 148 64.9 31.8 95.3

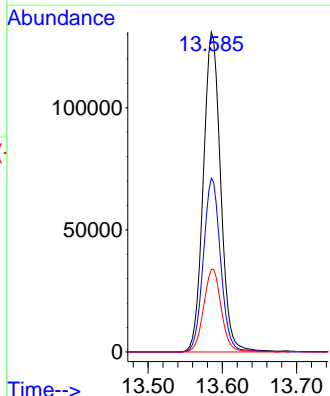
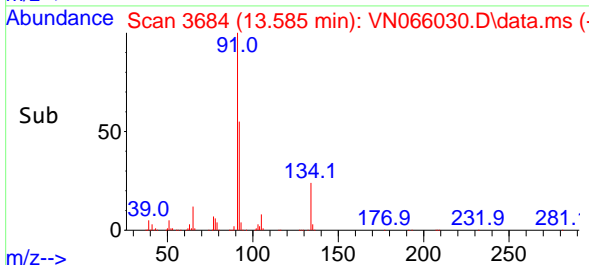
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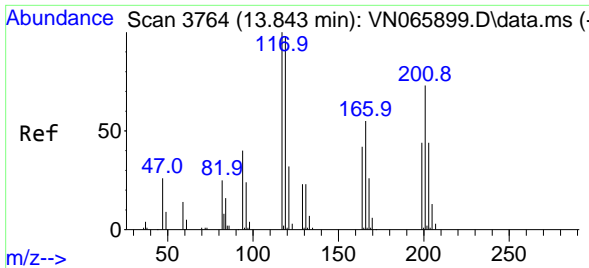
#89  
 n-Butylbenzene  
 Concen: 46.03 ug/l  
 RT: 13.585 min Scan# 3684  
 Delta R.T. 0.000 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



Tgt Ion: 91 Resp: 212310  
 Ion Ratio Lower Upper  
 91 100  
 92 54.2 26.1 78.3  
 134 26.4 13.0 38.9

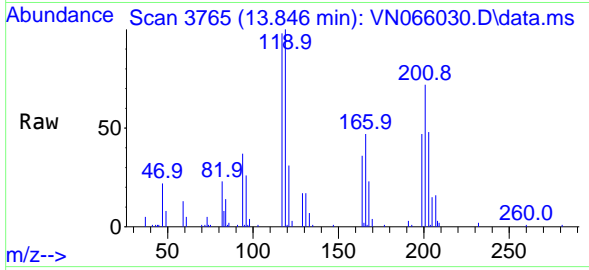






#90  
Hexachloroethane  
Concen: 40.17 ug/l  
RT: 13.846 min Scan# 3765  
Delta R.T. 0.003 min  
Lab File: VN066030.D  
Acq: 25 Feb 2021 16:08

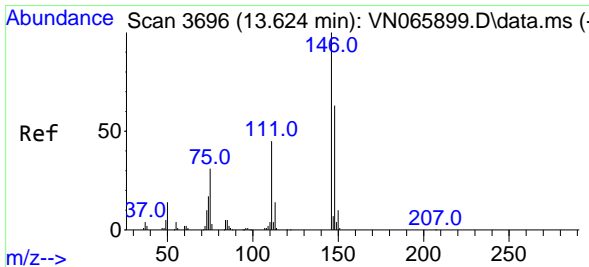
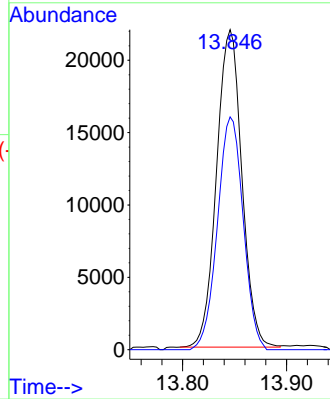
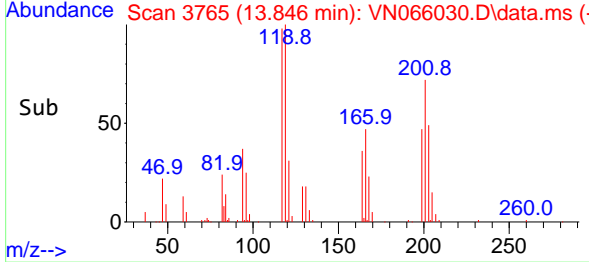
Instrument :  
MSVOA\_N  
ClientSampled :  
GW804-10-15-022421MS



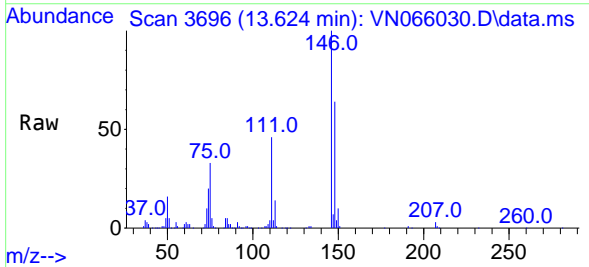
Tgt Ion:117 Resp: 37211  
Ion Ratio Lower Upper  
117 100  
201 74.3 37.8 113.3

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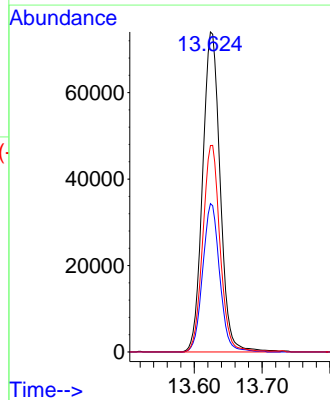
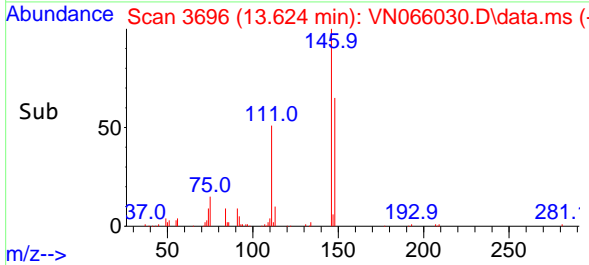
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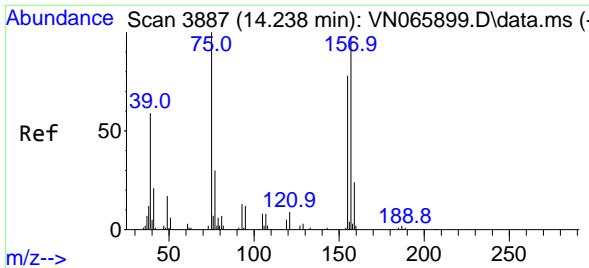


#91  
1,2-Dichlorobenzene  
Concen: 49.60 ug/l  
RT: 13.624 min Scan# 3696  
Delta R.T. -0.000 min  
Lab File: VN066030.D  
Acq: 25 Feb 2021 16:08



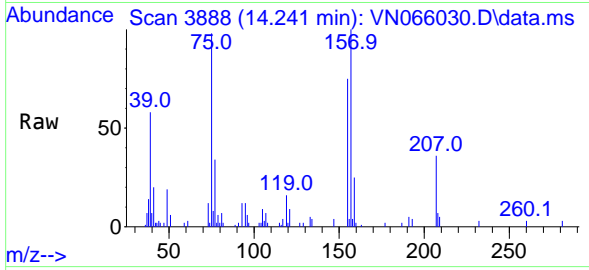
Tgt Ion:146 Resp: 133184  
Ion Ratio Lower Upper  
146 100  
111 44.8 20.1 60.3  
148 63.7 32.0 96.0





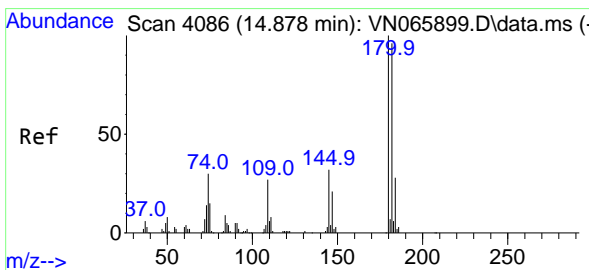
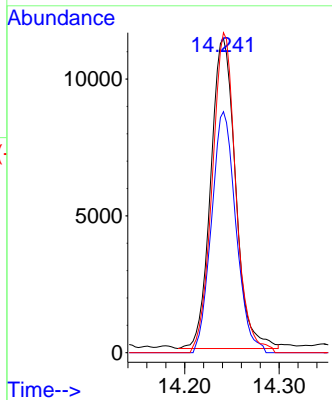
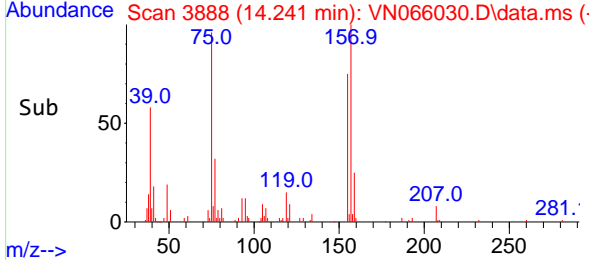
#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 53.78 ug/l  
 RT: 14.241 min Scan# 3888  
 Delta R.T. 0.003 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
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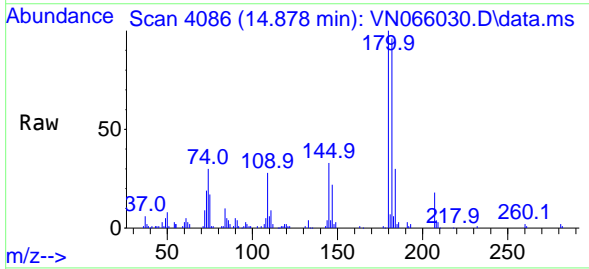


Tgt Ion: 75 Resp: 20704  
 Ion Ratio Lower Upper  
 75 100  
 155 76.1 44.1 132.4  
 157 98.3 56.0 168.2

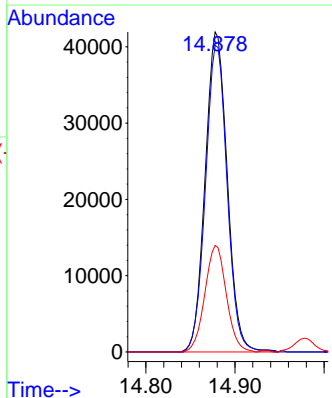
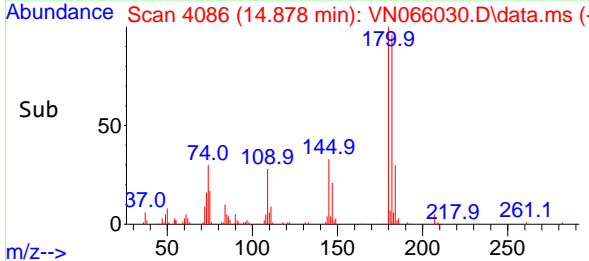
**Manual Integrations**  
**APPROVED**  
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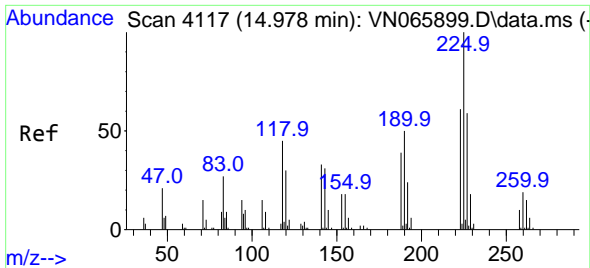


#93  
 1,2,4-Trichlorobenzene  
 Concen: 49.80 ug/l  
 RT: 14.878 min Scan# 4086  
 Delta R.T. -0.000 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



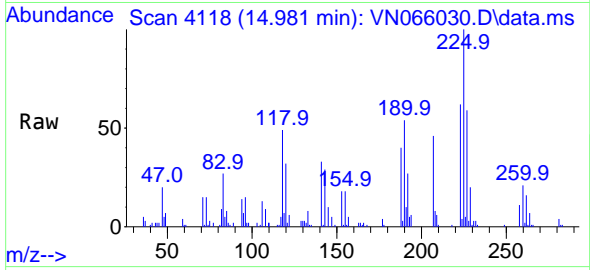
Tgt Ion:180 Resp: 72151  
 Ion Ratio Lower Upper  
 180 100  
 182 94.2 47.3 142.0  
 145 32.4 15.6 46.8





#94  
 Hexachlorobutadiene  
 Concen: 47.33 ug/l  
 RT: 14.981 min Scan# 4118  
 Delta R.T. 0.003 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

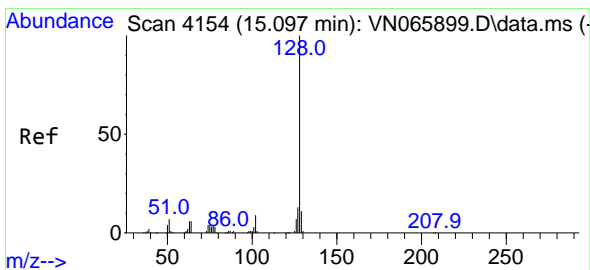
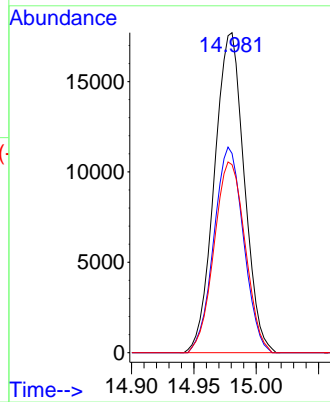
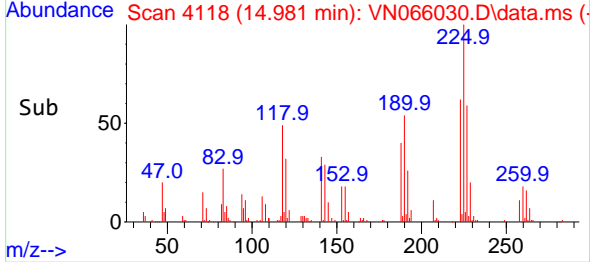
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 GW804-10-15-022421MS



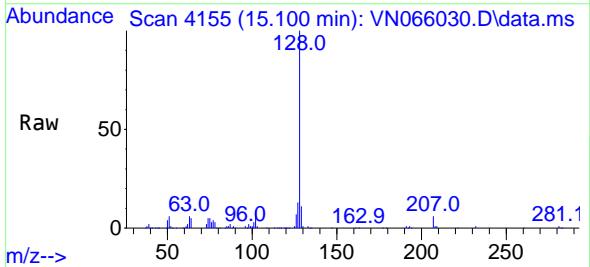
Tgt Ion:225 Resp: 29498  
 Ion Ratio Lower Upper  
 225 100  
 223 63.9 31.9 95.9  
 227 62.1 31.6 95.0

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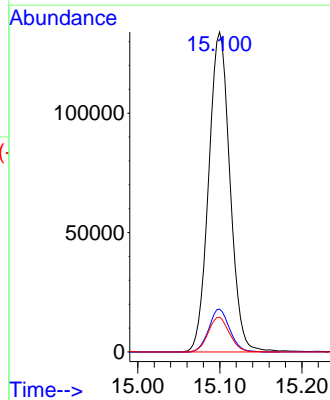
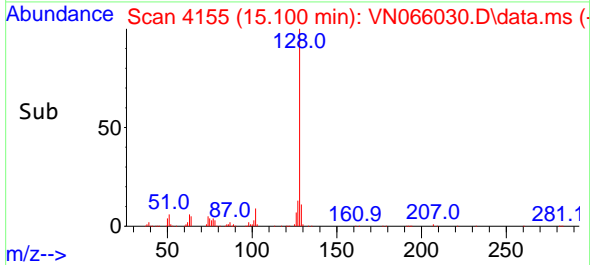
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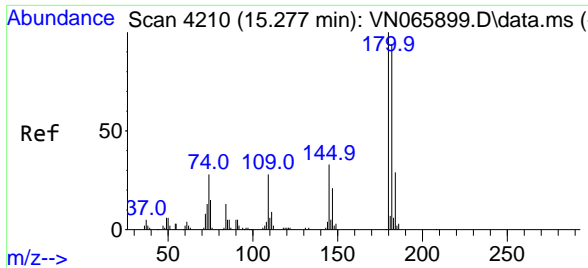


#95  
 Naphthalene  
 Concen: 51.37 ug/l  
 RT: 15.100 min Scan# 4155  
 Delta R.T. 0.003 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08



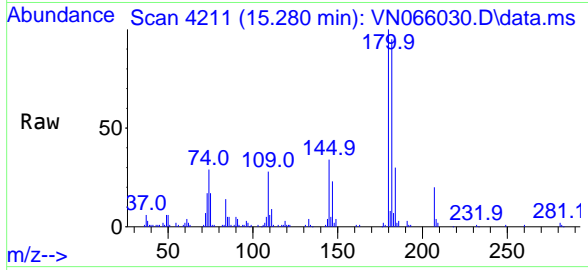
Tgt Ion:128 Resp: 241845  
 Ion Ratio Lower Upper  
 128 100  
 127 13.1 10.2 15.2  
 129 10.8 8.6 13.0





#96  
 1,2,3-Trichlorobenzene  
 Concen: 50.35 ug/l  
 RT: 15.280 min Scan# 4211  
 Delta R.T. 0.003 min  
 Lab File: VN066030.D  
 Acq: 25 Feb 2021 16:08

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
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Tgt Ion:180 Resp: 72882

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.4	142.3
145	34.6	16.5	49.5

**Manual Integrations**  
**APPROVED**  
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