

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062420\  
 Data File : VW015674.D  
 Acq On : 24 Jun 2020 11:28  
 Operator : SY/VA  
 Sample : VW0624SBS01  
 Misc : 5.00G/5ML/MSVOA W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_W  
**Client Sampled :**  
 VW0624SBS01

**Manual Integrations**  
**APPROVED**

MMDadoda  
 6/25/2020 4:15:26 PM

Quant Time: Jun 25 02:48:02 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W062320S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 23 13:20:19 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	210481	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	325816	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	302051	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	154422	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	105597	45.09	ug/l	0.00
Spiked Amount	50.000		Recovery	= 90.18%		
35) Dibromofluoromethane	7.88	113	93304	45.53	ug/l	0.00
Spiked Amount	50.000		Recovery	= 91.06%		
50) Toluene-d8	10.32	98	375137	46.51	ug/l	0.00
Spiked Amount	50.000		Recovery	= 93.02%		
62) 4-Bromofluorobenzene	12.62	95	138058	46.48	ug/l	0.00
Spiked Amount	50.000		Recovery	= 92.96%		

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	25349	20.198	ug/l	97
3) Chloromethane	2.21	50	28593	19.402	ug/l	97
4) Vinyl Chloride	2.37	62	44902	18.847	ug/l	99
5) Bromomethane	2.78	94	34944	19.956	ug/l	100
6) Chloroethane	2.92	64	30286	19.317	ug/l	98
7) Trichlorofluoromethane	3.26	101	31448	17.580	ug/l	94
8) Diethyl Ether	3.68	74	18940	18.333	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	4.06	101	40050	18.994	ug/l	98
10) Methyl Iodide	4.28	142	53207	17.846	ug/l	100
11) Tert butyl alcohol	5.19	59	11787	66.368	ug/l #	88
12) 1,1-Dichloroethene	4.04	96	37464	18.247	ug/l	97
13) Acrolein	3.89	56	14475	88.976	ug/l	100
14) Allyl chloride	4.67	41	59354	17.818	ug/l	99
15) Acrylonitrile	5.37	53	37271	87.439	ug/l	99
16) Acetone	4.13	43	37979	85.308	ug/l	99
17) Carbon Disulfide	4.38	76	102467	17.340	ug/l	99
18) Methyl Acetate	4.68	43	18200	16.670	ug/l	98
19) Methyl tert-butyl Ether	5.43	73	55897	18.090	ug/l	99
20) Methylene Chloride	4.92	84	51530	21.126	ug/l	96
21) trans-1,2-Dichloroethene	5.42	96	42107	17.888	ug/l	96
22) Diisopropyl ether	6.31	45	120939	18.255	ug/l	96
23) Vinyl Acetate	6.26	43	339602	87.900	ug/l	99
24) 1,1-Dichloroethane	6.21	63	76129	18.255	ug/l	99
25) 2-Butanone	7.18	43	51788	86.069	ug/l	98
26) 2,2-Dichloropropane	7.17	77	50817	18.168	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	46748	18.461	ug/l	99
28) Bromochloromethane	7.51	49	30099	18.763	ug/l	97
29) Tetrahydrofuran	7.54	42	30040	84.958	ug/l	99
30) Chloroform	7.68	83	78216	18.288	ug/l	99
31) Cyclohexane	7.96	56	72964	18.087	ug/l #	96
32) 1,1,1-Trichloroethane	7.87	97	67434	18.497	ug/l	98
36) 1,1-Dichloropropene	8.08	75	64035	18.896	ug/l	99
37) Ethyl Acetate	7.26	43	23519	18.176	ug/l	98
38) Carbon Tetrachloride	8.07	117	61280	18.655	ug/l	97

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Quant Time: Jun 25 02:48:02 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W062320S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 23 13:20:19 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	75200	18.321	ug/l	99
40) Benzene	8.32	78	172391	18.709	ug/l	98
41) Methacrylonitrile	7.49	41	13680	18.422	ug/l	93
42) 1,2-Dichloroethane	8.40	62	54199	19.013	ug/l	100
43) Isopropyl Acetate	8.43	43	46826	18.135	ug/l	99
44) Trichloroethene	9.09	130	45881	18.473	ug/l	95
45) 1,2-Dichloropropane	9.37	63	42125	18.703	ug/l	98
46) Dibromomethane	9.46	93	21540	18.484	ug/l	99
47) Bromodichloromethane	9.65	83	56645	18.635	ug/l	97
48) Methyl methacrylate	9.44	41	20723	17.554	ug/l	99
49) 1,4-Dioxane	9.46	88	5232	342.248	ug/l #	74
51) 4-Methyl-2-Pentanone	10.21	43	110229	88.521	ug/l	99
52) Toluene	10.39	92	111490	18.738	ug/l	97
53) t-1,3-Dichloropropene	10.61	75	52181	17.770	ug/l	100
54) cis-1,3-Dichloropropene	10.07	75	63772	18.179	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	30491	18.819	ug/l	98
56) Ethyl methacrylate	10.65	69	35529	17.624	ug/l	96
57) 1,3-Dichloropropane	10.93	76	54126	18.843	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.93	63	93595	98.107	ug/l	100
59) 2-Hexanone	10.97	43	74506	87.887	ug/l	100
60) Dibromochloromethane	11.13	129	33990	18.002	ug/l	99
61) 1,2-Dibromoethane	11.24	107	28271	18.254	ug/l	99
64) Tetrachloroethene	10.87	164	39459	18.595	ug/l	98
65) Chlorobenzene	11.66	112	117993	18.528	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.73	131	41167	18.436	ug/l	100
67) Ethyl Benzene	11.73	91	218558	18.441	ug/l	98
68) m/p-Xylenes	11.84	106	166235	37.353	ug/l	100
69) o-Xylene	12.17	106	74863	18.295	ug/l	99
70) Styrene	12.18	104	128405	18.366	ug/l	98
71) Bromoform	12.35	173	17112	16.656	ug/l #	97
73) Isopropylbenzene	12.47	105	211725	17.973	ug/l	99
74) N-amyl acetate	12.27	43	42553	17.040	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.71	83	33384	17.715	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	24541m	17.423	ug/l	
77) Bromobenzene	12.75	156	48454	18.447	ug/l	99
78) n-propylbenzene	12.80	91	262155	18.489	ug/l	100
79) 2-Chlorotoluene	12.90	91	145825	18.265	ug/l	99
80) 1,3,5-Trimethylbenzene	12.94	105	182097	18.243	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.51	75	9207	16.472	ug/l	94
82) 4-Chlorotoluene	12.99	91	153846	18.214	ug/l	100
83) tert-Butylbenzene	13.21	119	154140	18.277	ug/l	98
84) 1,2,4-Trimethylbenzene	13.25	105	181962	18.280	ug/l	100
85) sec-Butylbenzene	13.38	105	222626	18.470	ug/l	100
86) p-Isopropyltoluene	13.50	119	205949	18.806	ug/l	98
87) 1,3-Dichlorobenzene	13.50	146	96190	18.447	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	93240	18.055	ug/l	98
89) n-Butylbenzene	13.82	91	196143	18.658	ug/l	99
90) Hexachloroethane	14.10	117	34683	17.796	ug/l	99
91) 1,2-Dichlorobenzene	13.87	146	82895	18.386	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	5267	17.454	ug/l	93

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 ClientSampleId :  
 VW0624SBS01

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 Quant Title : SW846 8260  
 QLast Update : Tue Jun 23 13:20:19 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.13	180	53466	17.958	ug/l	100
94) Hexachlorobutadiene	15.24	225	34613	18.249	ug/l	98
95) Naphthalene	15.37	128	82123	16.677	ug/l	99
96) 1,2,3-Trichlorobenzene	15.56	180	45610	17.793	ug/l	95

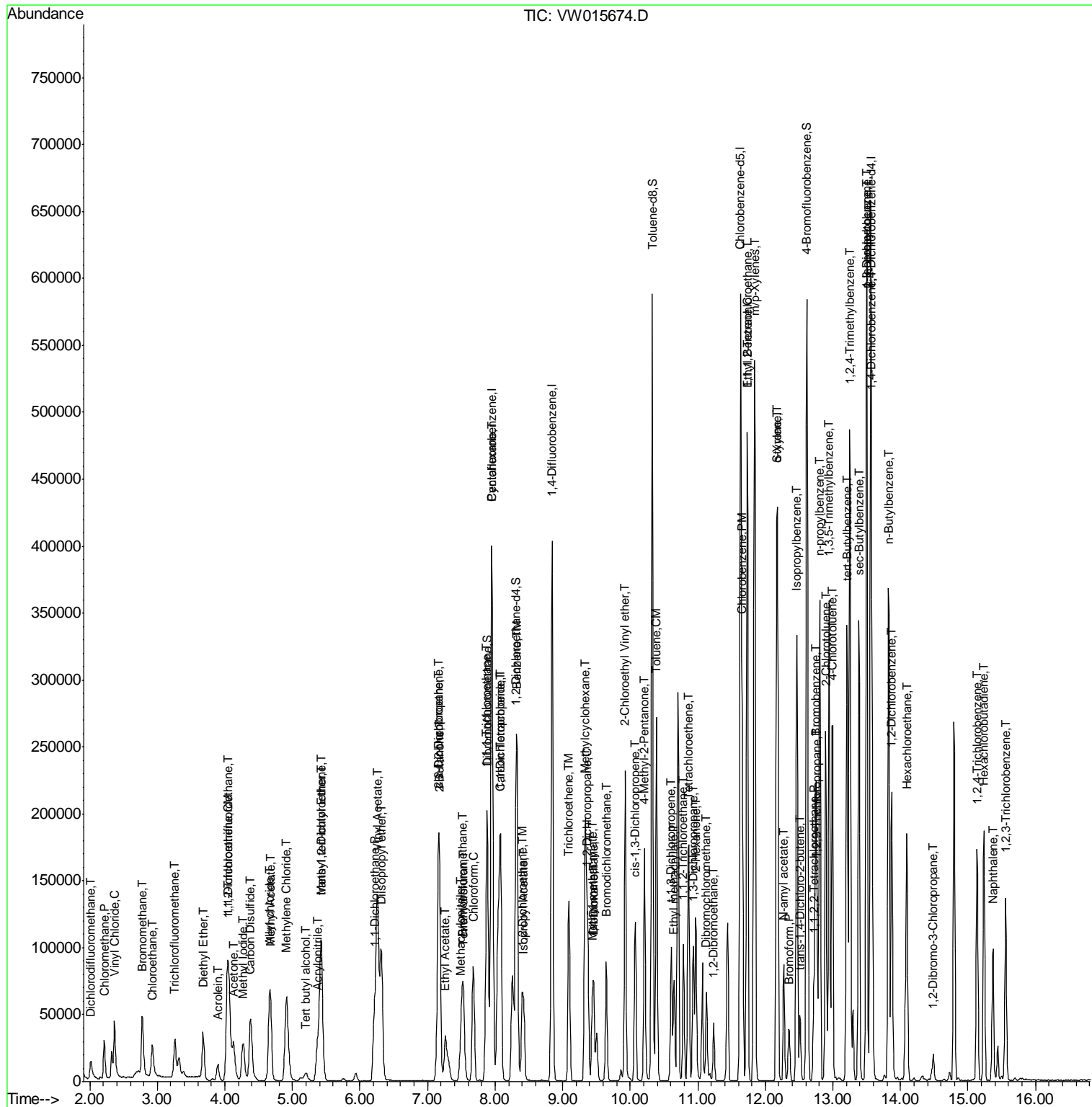
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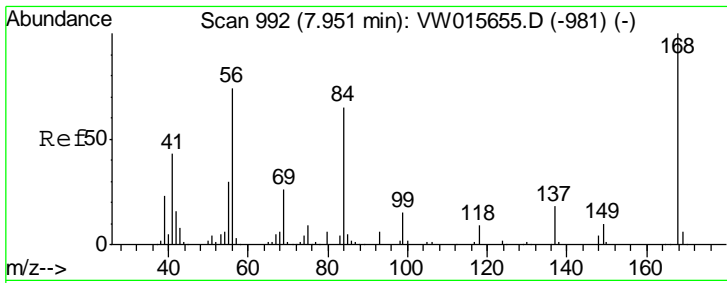
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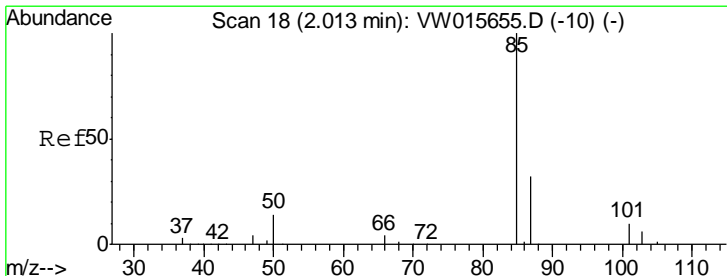
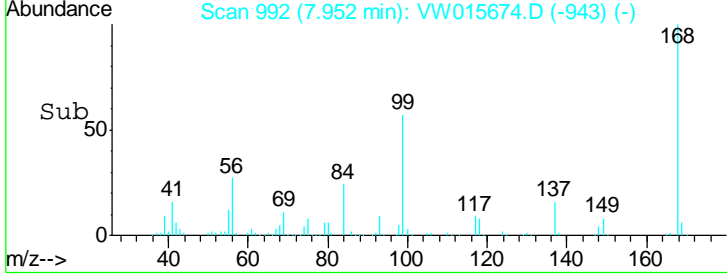
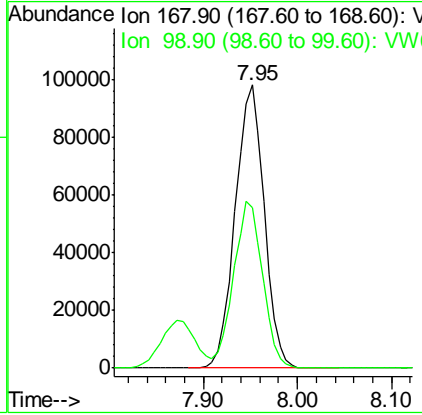
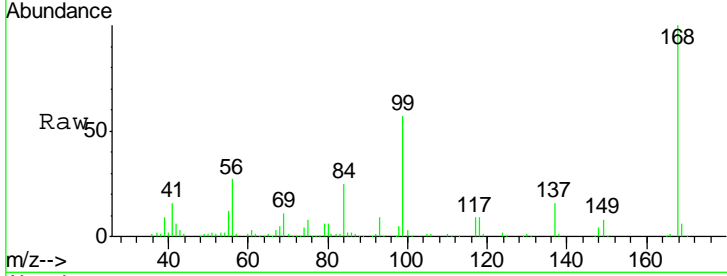
#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.95 min Scan# 992  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

**Instrument :**  
 MSVOA\_W  
**ClientSampled :**  
 VW0624SBS01

Tgt Ion	Resp	Lower	Upper
168	100		
99	56.8	48.6	73.0

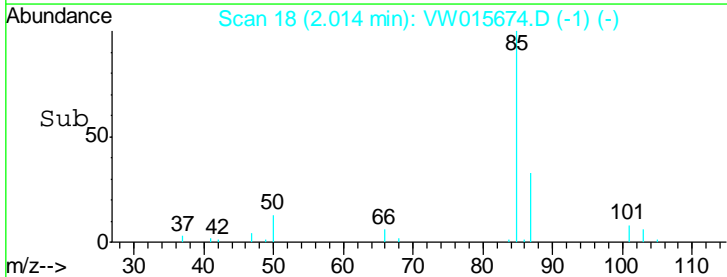
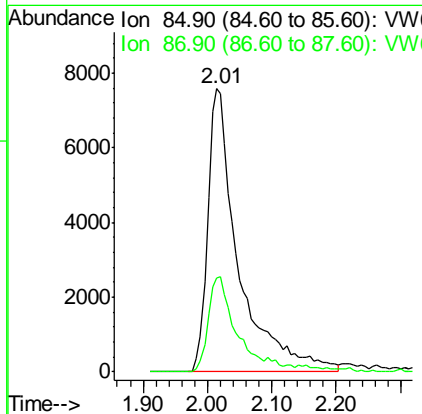
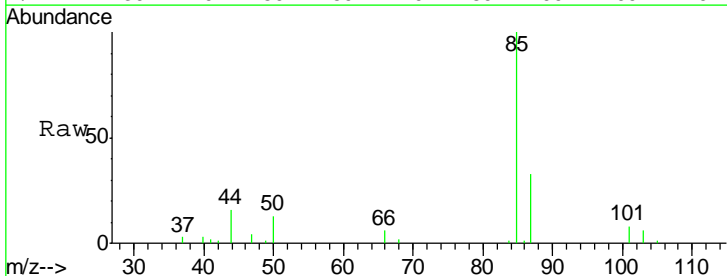
**Manual Integrations**  
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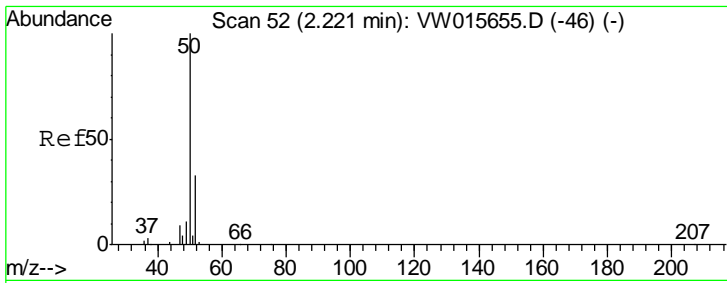
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#2  
 Dichlorodifluoromethane  
 Concen: 20.198 ug/l  
 RT: 2.01 min Scan# 18  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
85	100		
87	33.4	15.9	47.6





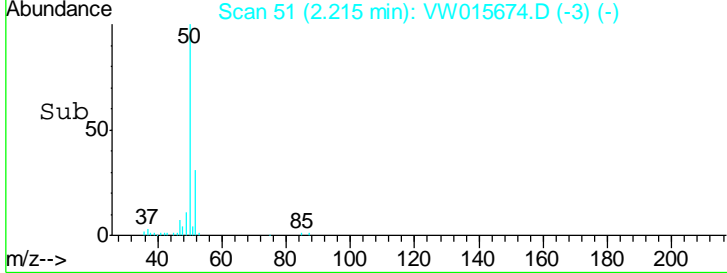
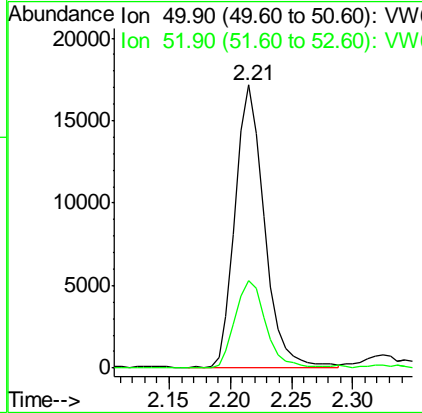
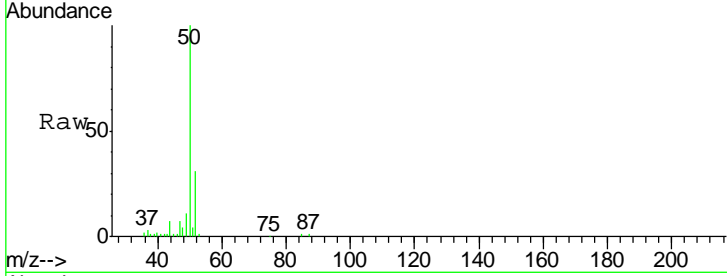
#3  
 Chloromethane  
 Concen: 19.402 ug/l  
 RT: 2.21 min Scan# 51  
 Delta R.T. -0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

**Instrument :**  
 MSVOA\_W  
**Client Sampled :**  
 VW0624SBS01

Tgt Ion	Resp	Lower	Upper
50	100		
52	30.7	26.0	39.0

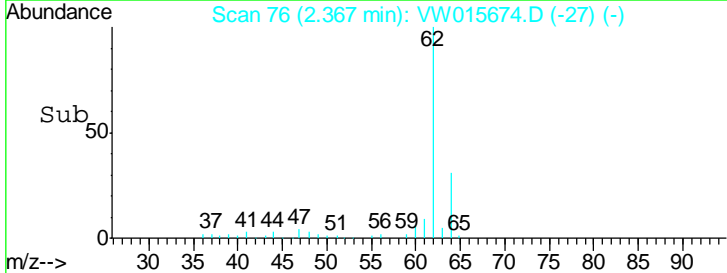
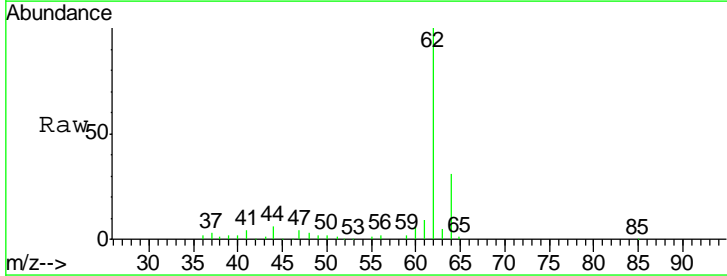
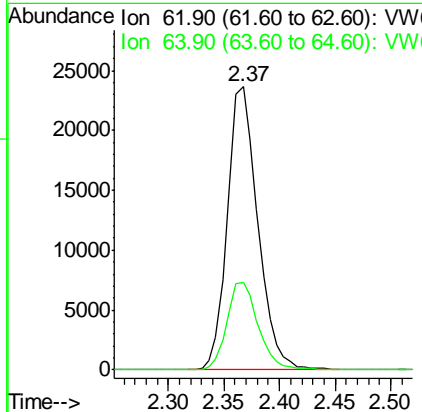
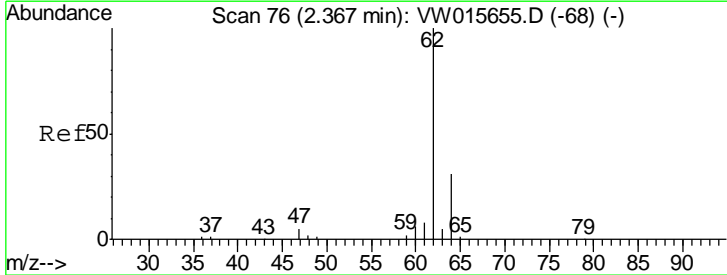
**Manual Integrations**  
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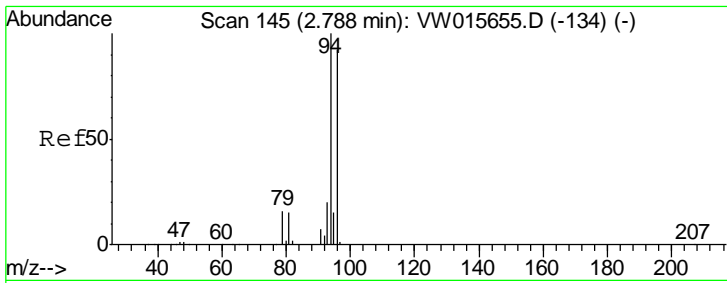
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#4  
 Vinyl Chloride  
 Concen: 18.847 ug/l  
 RT: 2.37 min Scan# 76  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
62	100		
64	31.1	25.1	37.7



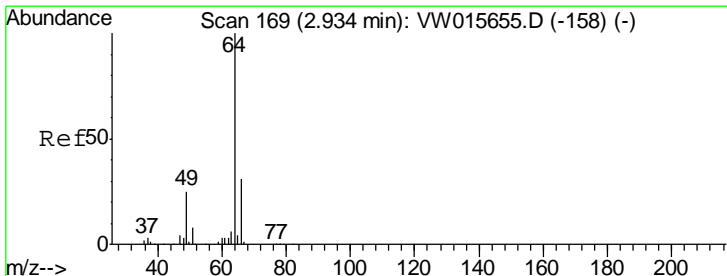
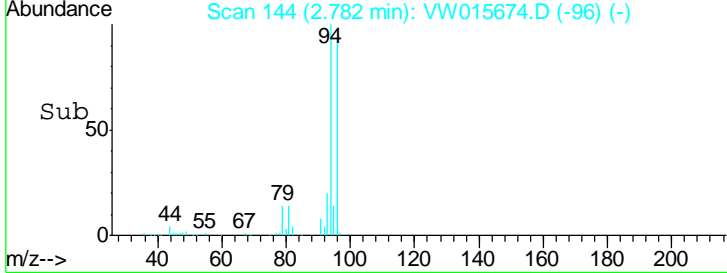
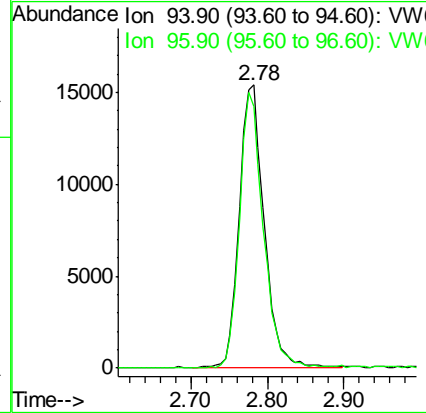
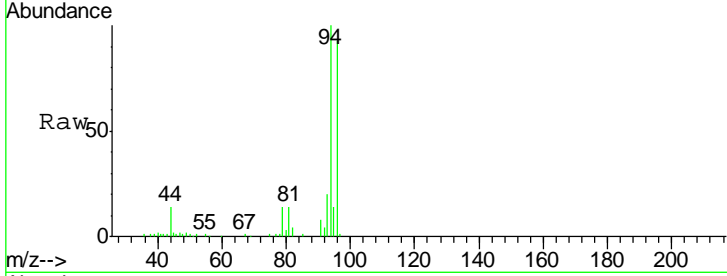


#5  
 Bromomethane  
 Concen: 19.956 ug/l  
 RT: 2.78 min Scan# 144  
 Delta R.T. -0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
94	100		
96	92.6	73.8	110.6

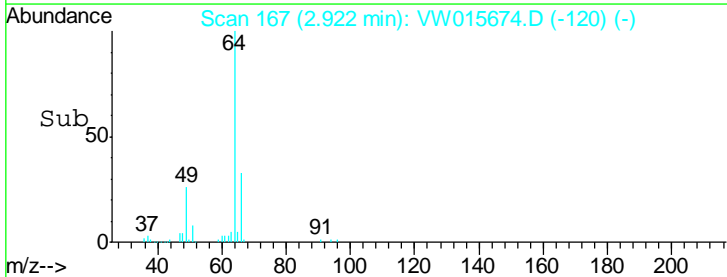
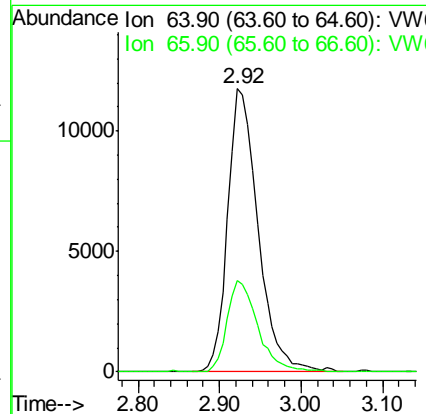
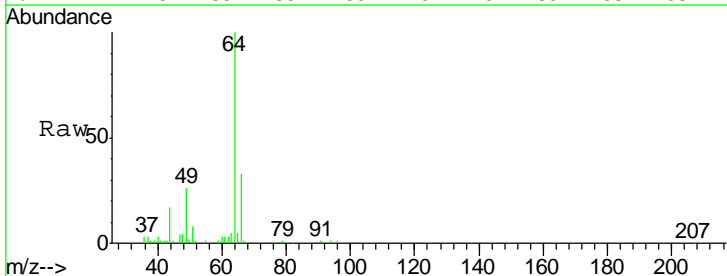
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 VW0624SBS01

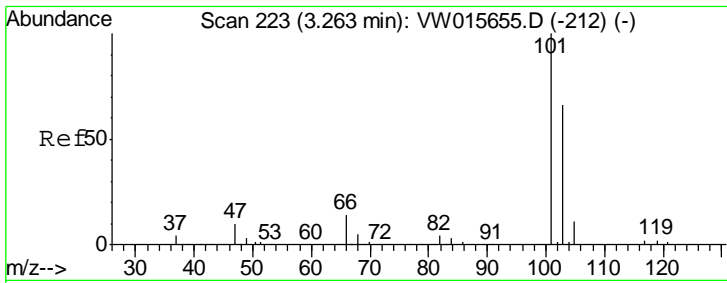
**Manual Integrations**  
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 6/25/2020 4:15:26 PM



#6  
 Chloroethane  
 Concen: 19.317 ug/l  
 RT: 2.92 min Scan# 167  
 Delta R.T. -0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
64	100		
66	32.5	25.3	37.9





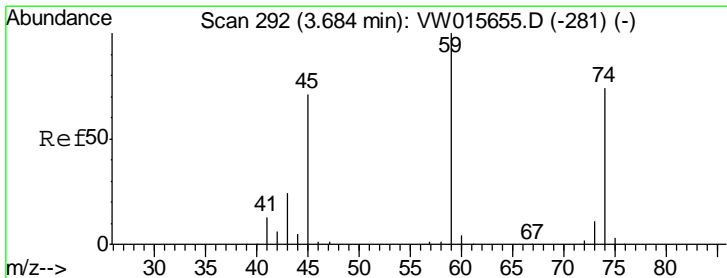
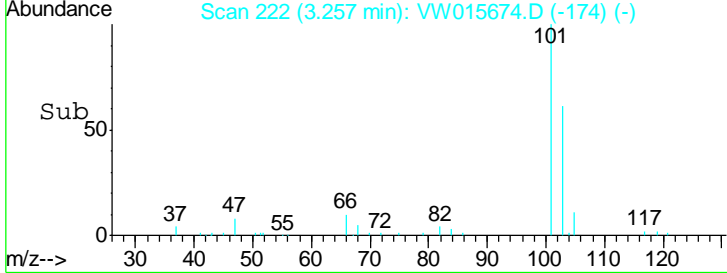
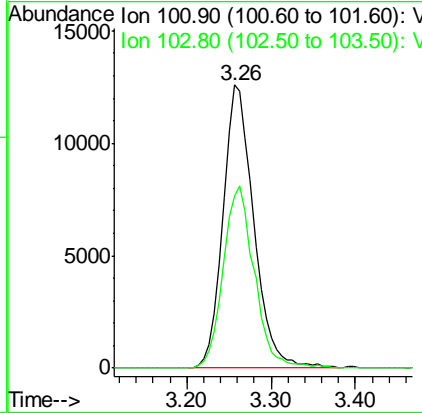
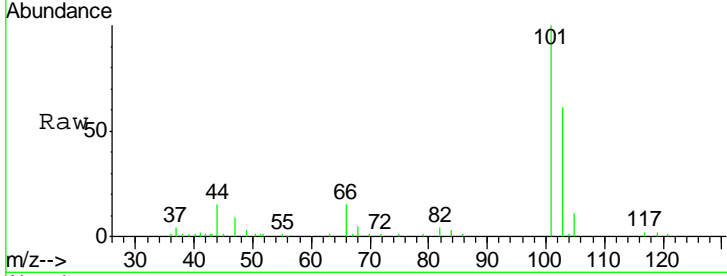
#7  
 Trichlorofluoromethane  
 Concen: 17.580 ug/l  
 RT: 3.26 min Scan# 222  
 Delta R.T. -0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

**Instrument :**  
 MSVOA\_W  
**ClientSampled :**  
 VW0624SBS01

Tgt Ion	Resp	Lower	Upper
101	31448		
103	60.6	52.6	78.8

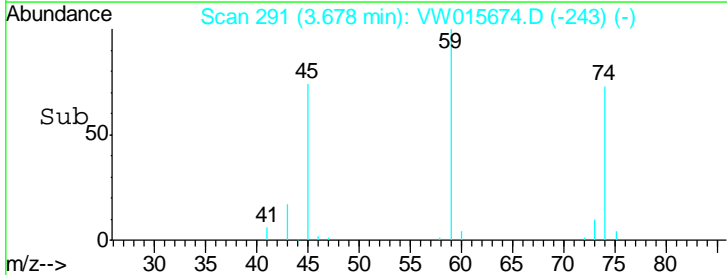
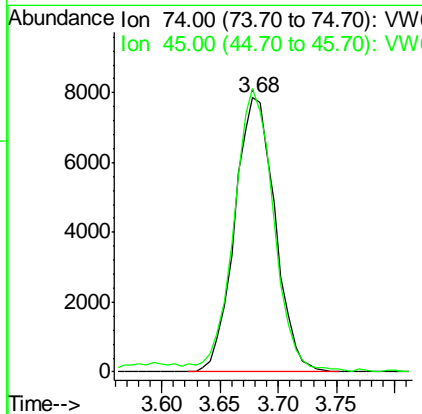
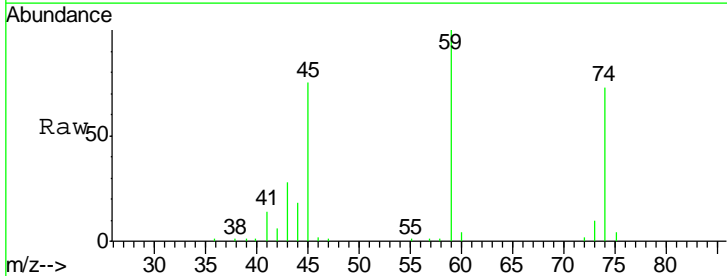
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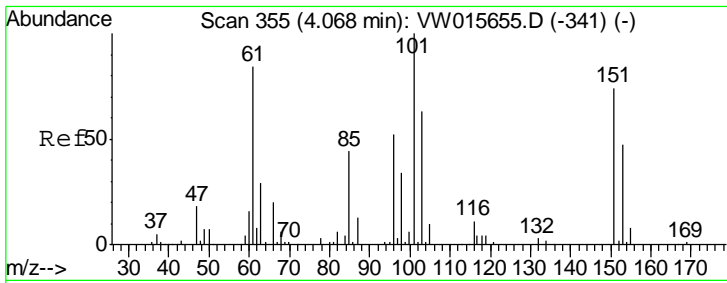


#8  
 Diethyl Ether  
 Concen: 18.333 ug/l  
 RT: 3.68 min Scan# 291  
 Delta R.T. -0.01 min  
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Tgt Ion	Resp	Lower	Upper
74	18940		
45	101.2	48.2	144.6







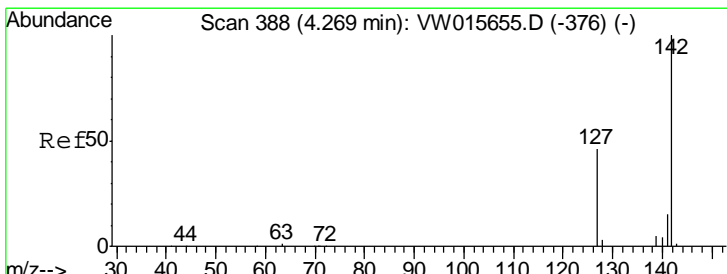
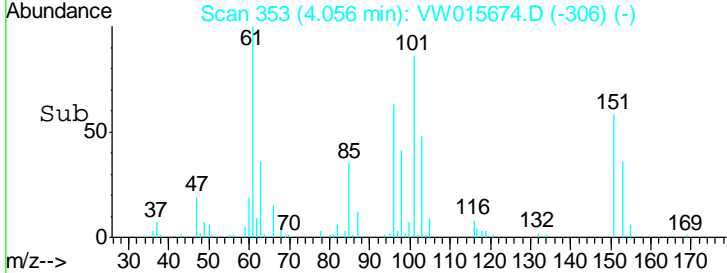
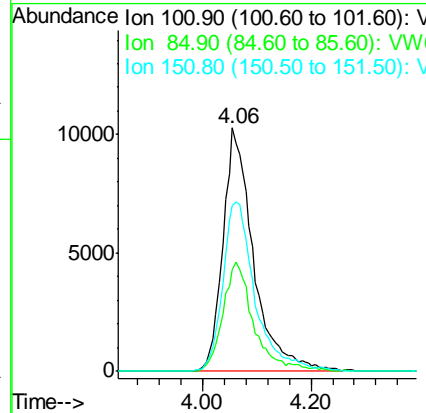
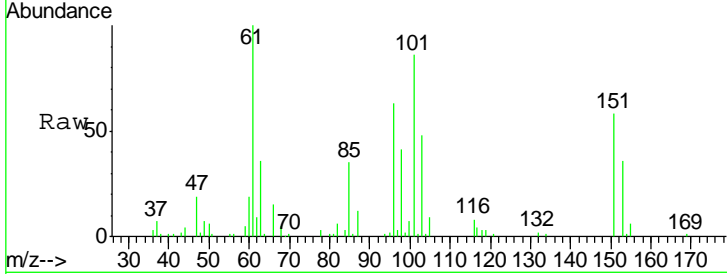
#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 18.994 ug/l  
 RT: 4.06 min Scan# 353  
 Delta R.T. -0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

**Instrument :**  
 MSVOA\_W  
**ClientSampled :**  
 VW0624SBS01

Tgt Ion	Resp	Lower	Upper
101	40050		
85	45.3	36.6	55.0
151	73.3	60.4	90.6

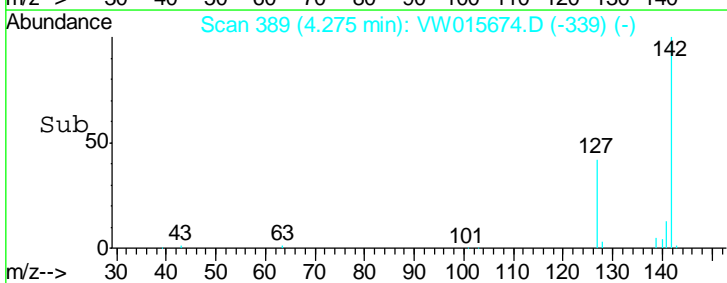
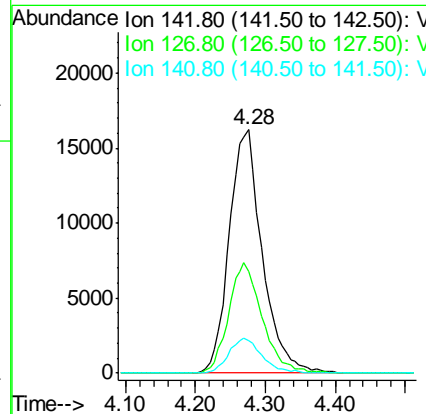
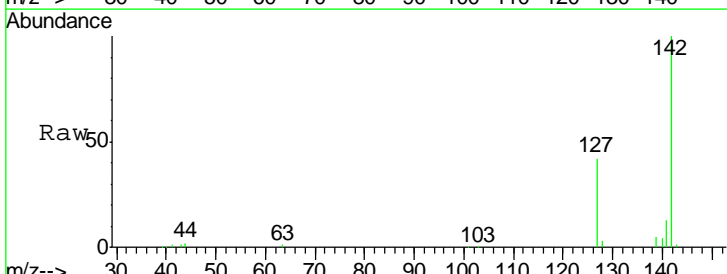
**Manual Integrations**  
**APPROVED**

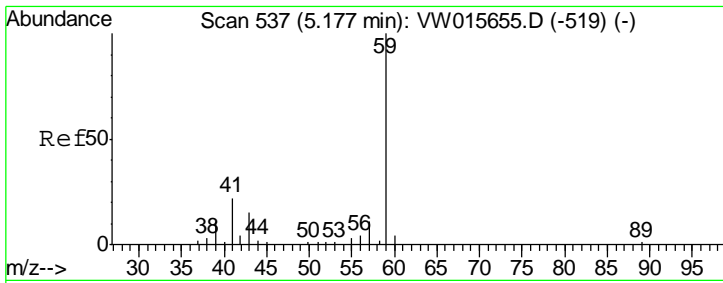
MMDadoda  
 6/25/2020 4:15:26 PM



#10  
 Methyl Iodide  
 Concen: 17.846 ug/l  
 RT: 4.28 min Scan# 389  
 Delta R.T. 0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
142	53207		
127	45.8	36.4	54.6
141	14.3	11.6	17.4





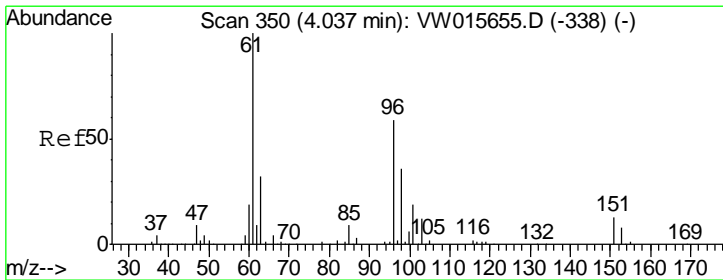
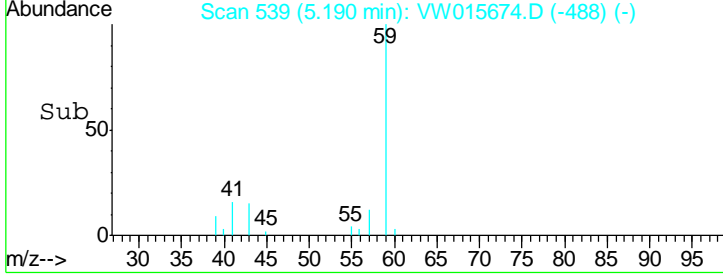
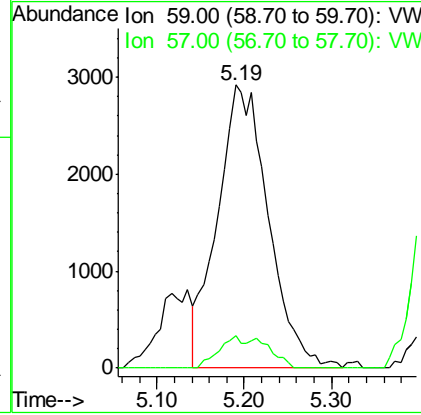
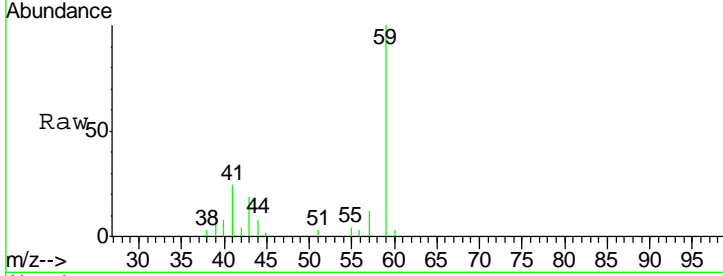
#11  
 Tert butyl alcohol  
 Concen: 66.368 ug/l  
 RT: 5.19 min Scan# 539  
 Delta R.T. 0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

**Instrument :**  
 MSVOA\_W  
**ClientSampled :**  
 VW0624SBS01

Tgt Ion	Resp	Lower	Upper
59	11787		
57	5.9	8.4	12.6#

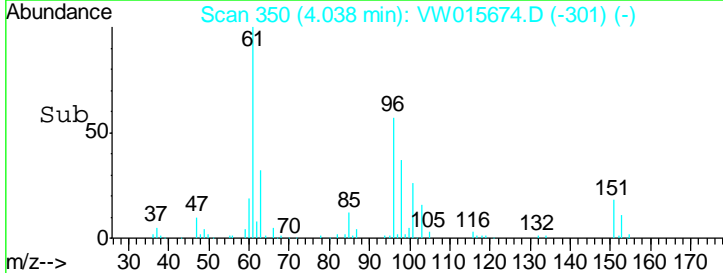
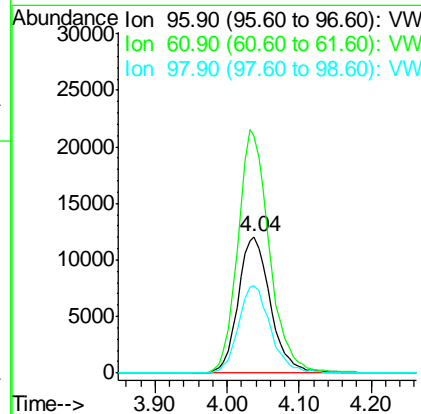
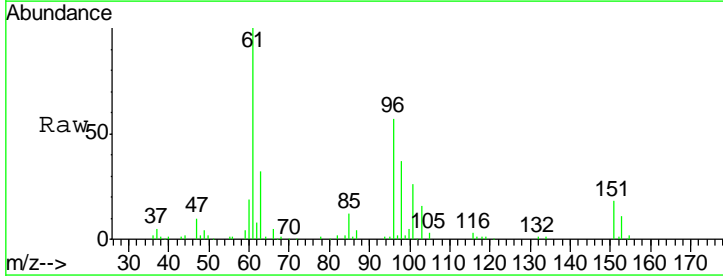
**Manual Integrations**  
**APPROVED**

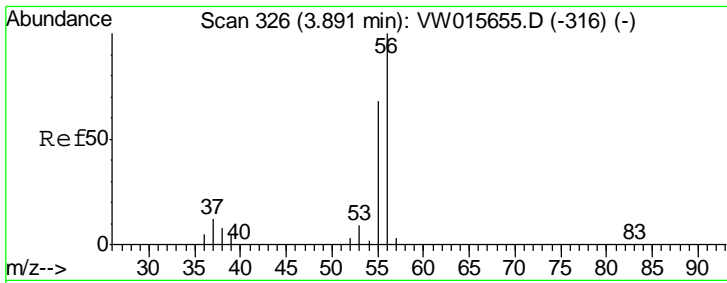
MMDadoda  
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#12  
 1,1-Dichloroethene  
 Concen: 18.247 ug/l  
 RT: 4.04 min Scan# 350  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
96	37464		
61	174.0	136.7	205.1
98	64.3	49.2	73.8



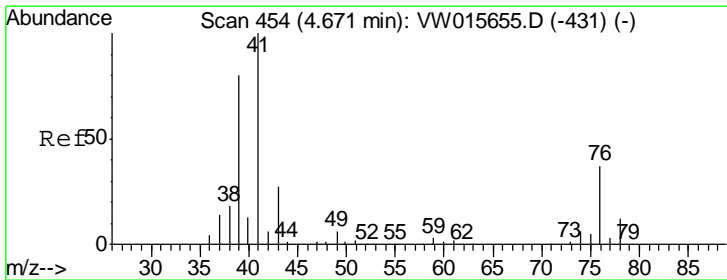
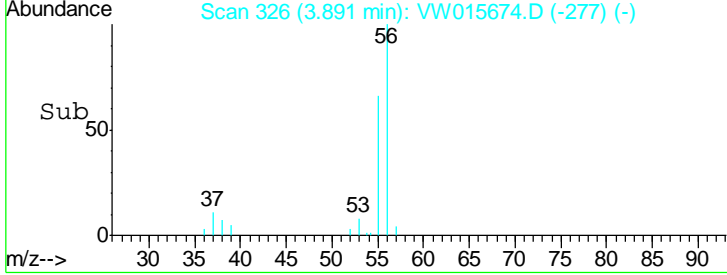
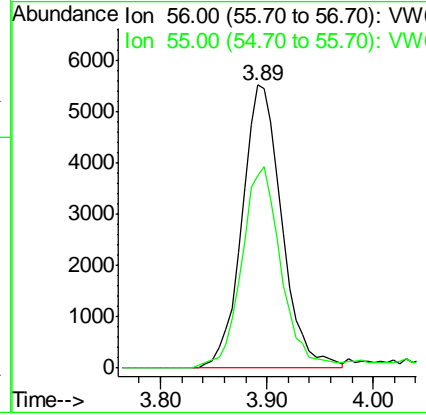
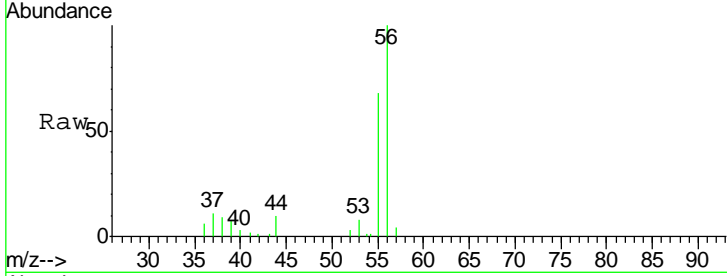


#13  
 Acrolein  
 Concen: 88.976 ug/l  
 RT: 3.89 min Scan# 326  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Instrument : MSVOA\_W  
 ClientSampled : VW0624SBS01

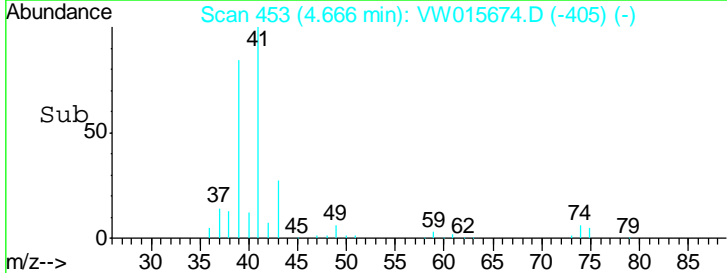
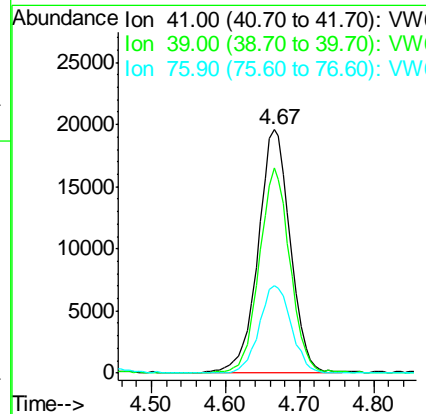
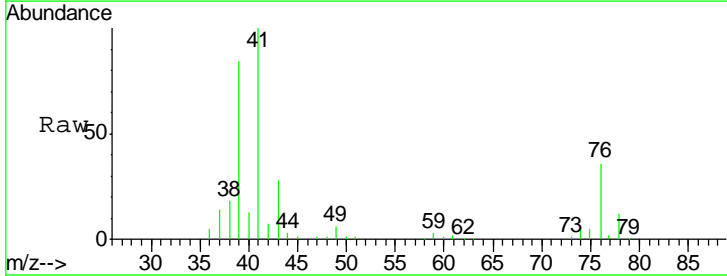
Tgt Ion	Resp	Lower	Upper
56	14475		
55	70.6	56.2	84.2

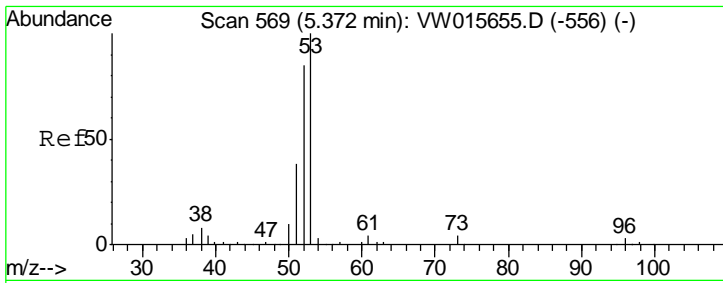
Manual Integrations  
**APPROVED**  
 MMDadoda  
 6/25/2020 4:15:26 PM



#14  
 Allyl chloride  
 Concen: 17.818 ug/l  
 RT: 4.67 min Scan# 453  
 Delta R.T. -0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
41	59354		
39	80.7	64.6	97.0
76	35.5	29.1	43.7





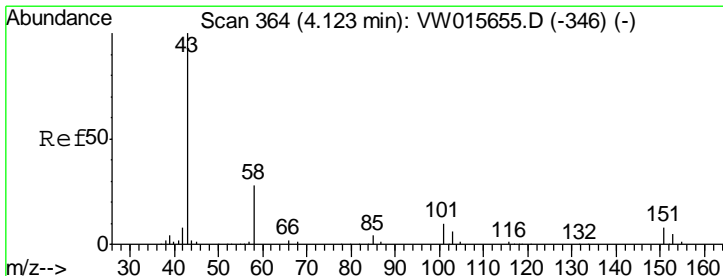
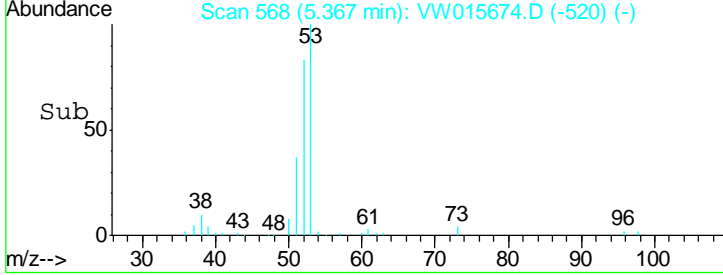
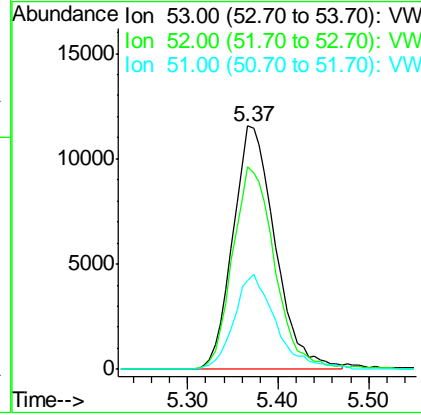
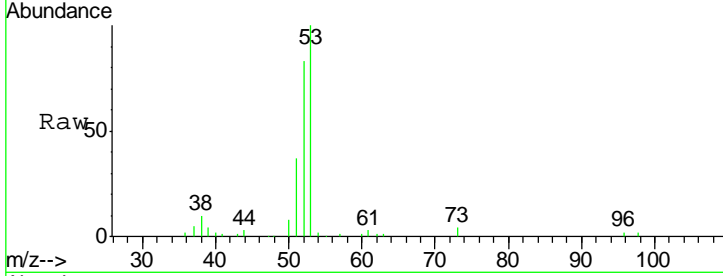
#15  
 Acrylonitrile  
 Concen: 87.439 ug/l  
 RT: 5.37 min Scan# 568  
 Delta R.T. -0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

**Instrument :**  
 MSVOA\_W  
**ClientSampled :**  
 VW0624SBS01

Tgt Ion	Resp	Lower	Upper
53	100		
52	83.4	65.8	98.6
51	38.7	30.7	46.1

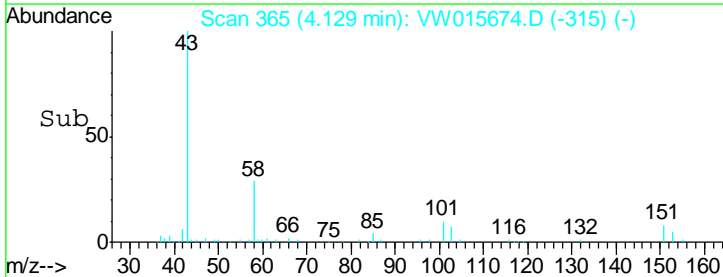
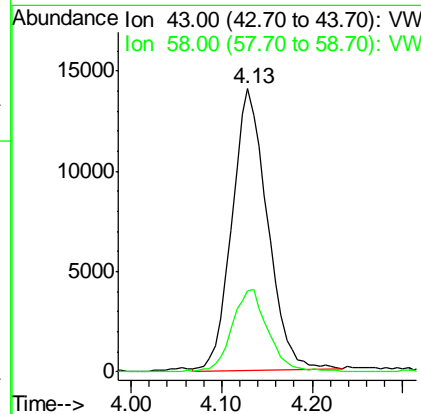
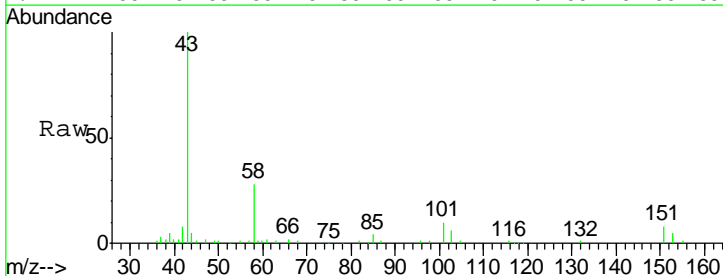
**Manual Integrations**  
**APPROVED**

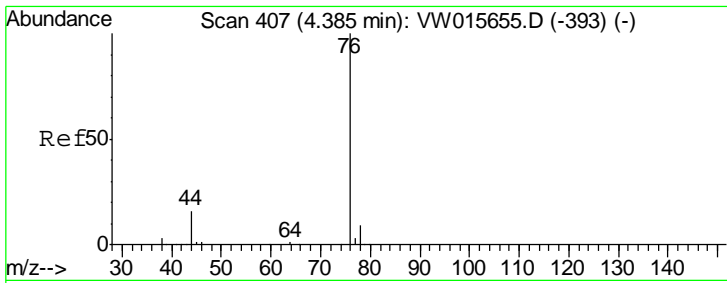
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#16  
 Acetone  
 Concen: 85.308 ug/l  
 RT: 4.13 min Scan# 365  
 Delta R.T. 0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
43	100		
58	28.8	22.6	33.8



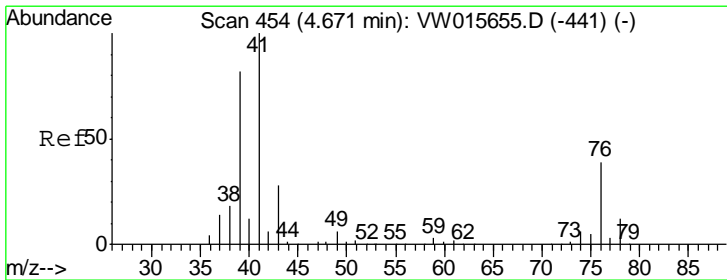
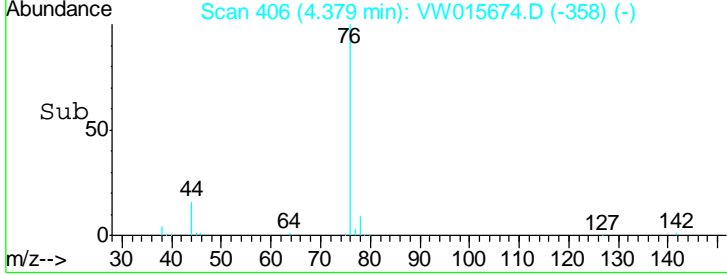
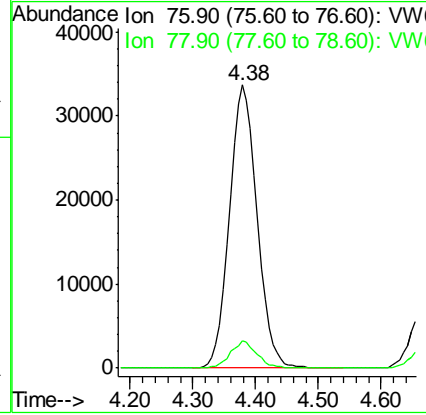
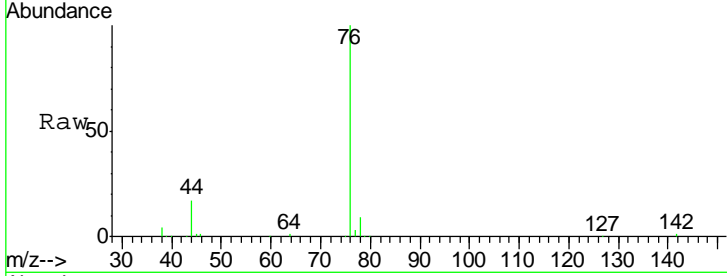


#17  
 Carbon Disulfide  
 Concen: 17.340 ug/l  
 RT: 4.38 min Scan# 406  
 Delta R.T. -0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

**Instrument :**  
 MSVOA\_W  
**ClientSampled :**  
 VW0624SBS01

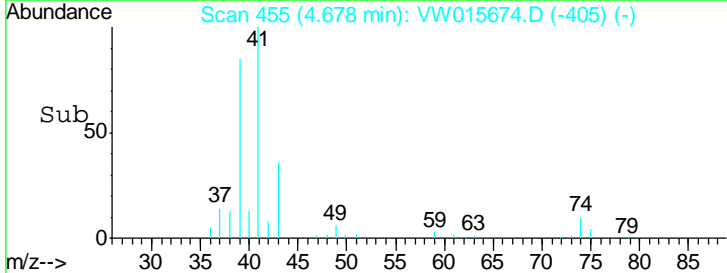
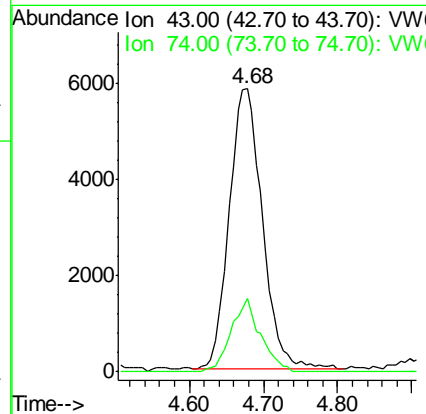
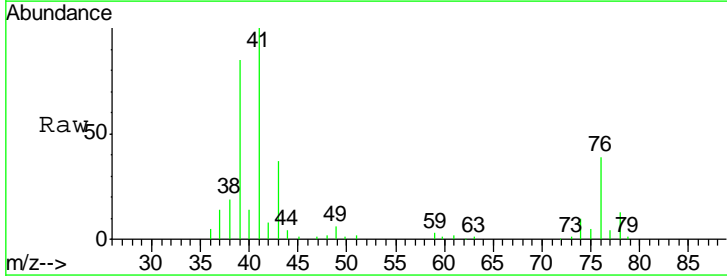
Tgt Ion	Resp	Lower	Upper
76	102467		
76	100		
78	9.5	7.2	10.8

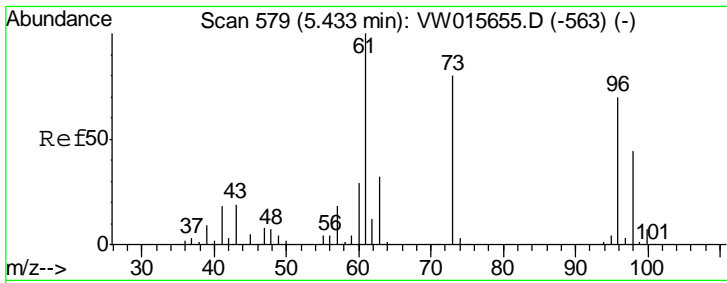
**Manual Integrations**  
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 MMDadoda  
 6/25/2020 4:15:26 PM



#18  
 Methyl Acetate  
 Concen: 16.670 ug/l  
 RT: 4.68 min Scan# 455  
 Delta R.T. 0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
43	18200		
43	100		
74	23.0	19.0	28.6



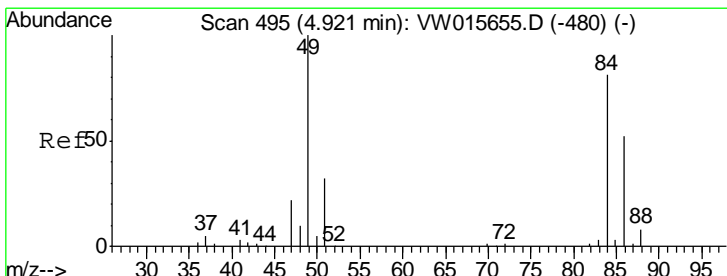
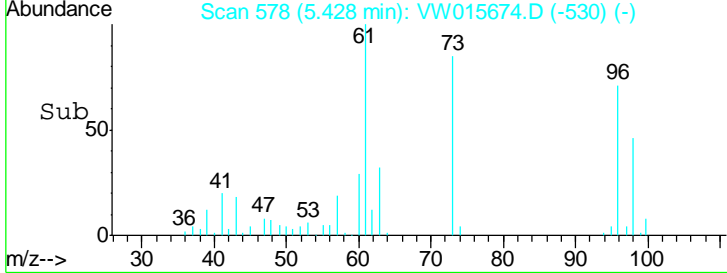
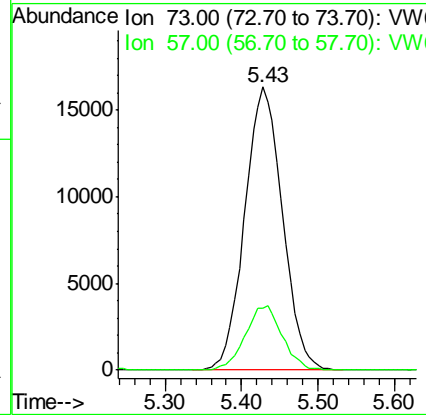
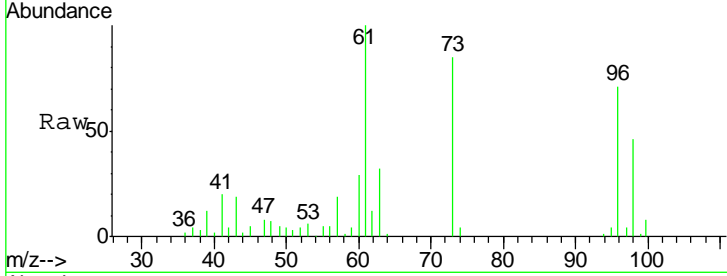


#19  
 Methyl tert-butyl Ether  
 Concen: 18.090 ug/l  
 RT: 5.43 min Scan# 578  
 Delta R.T. -0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

**Instrument :**  
 MSVOA\_W  
**ClientSampled :**  
 VW0624SBS01

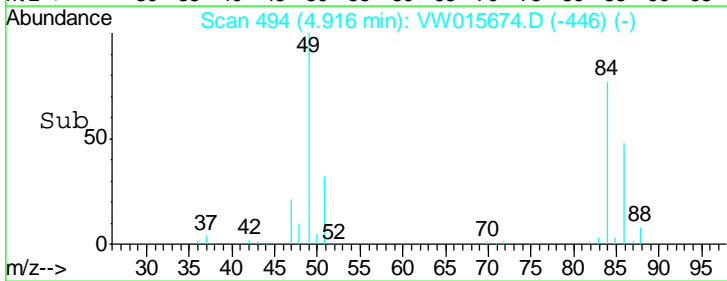
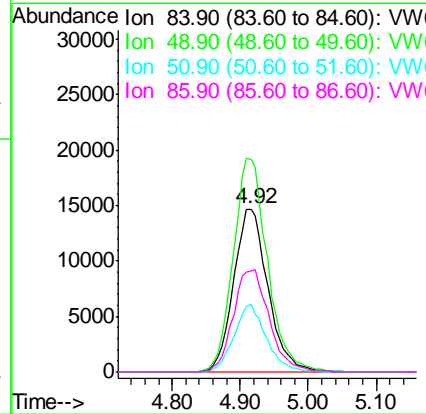
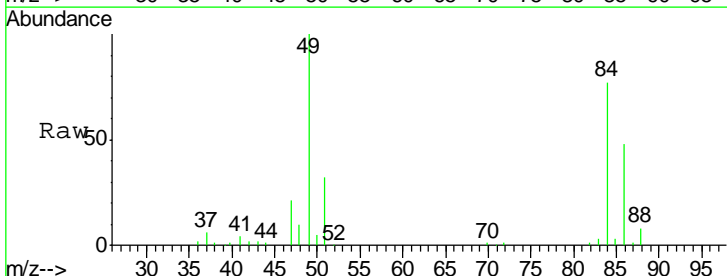
Tgt Ion	Resp	Lower	Upper
73	100		
57	22.1	18.1	27.1

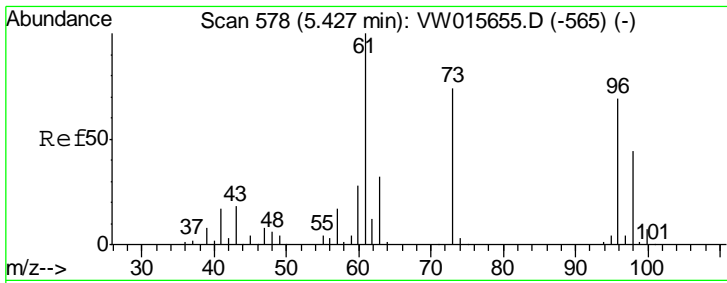
**Manual Integrations**  
**APPROVED**  
 MMDadoda  
 6/25/2020 4:15:26 PM



#20  
 Methylene Chloride  
 Concen: 21.126 ug/l  
 RT: 4.92 min Scan# 494  
 Delta R.T. -0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
84	100		
49	130.5	99.3	148.9
51	41.3	31.8	47.6
86	62.3	51.7	77.5



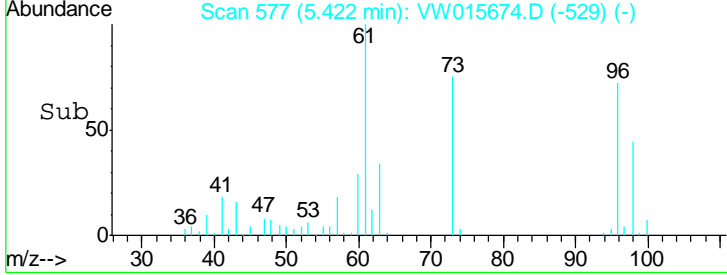
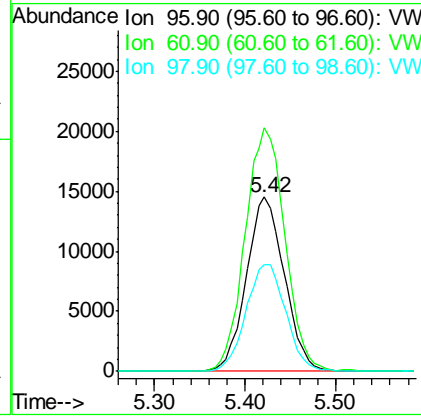
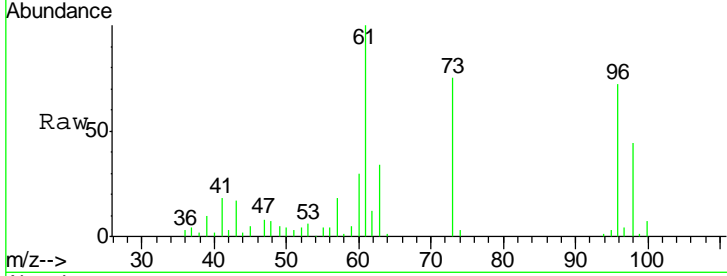


#21  
 trans-1,2-Dichloroethene  
 Concen: 17.888 ug/l  
 RT: 5.42 min Scan# 577  
 Delta R.T. -0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

**Instrument :**  
 MSVOA\_W  
**ClientSampled :**  
 VW0624SBS01

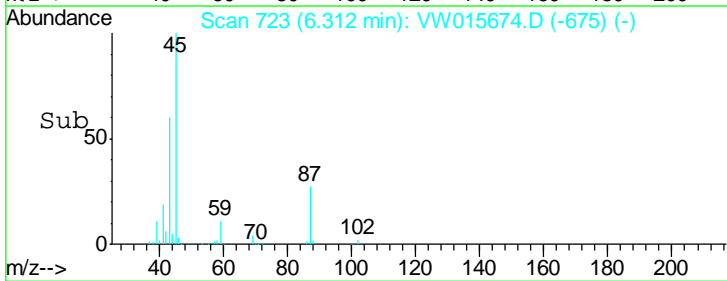
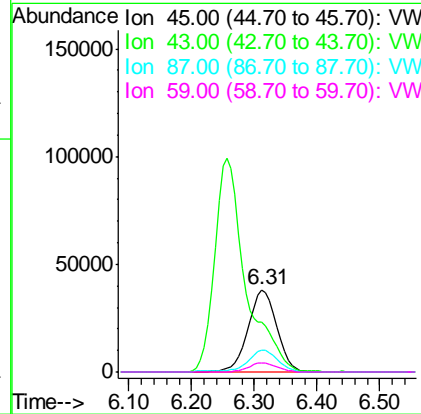
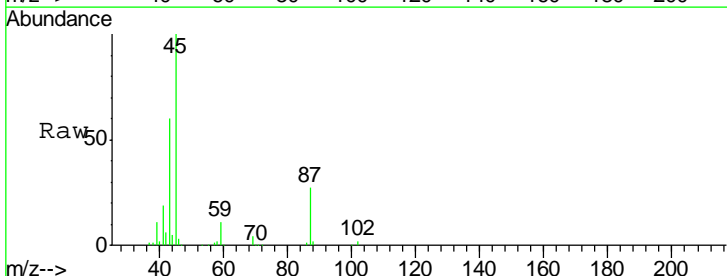
Tgt Ion	Resp	Lower	Upper
96	42107		
96	100		
61	139.7	116.2	174.2
98	61.1	51.4	77.0

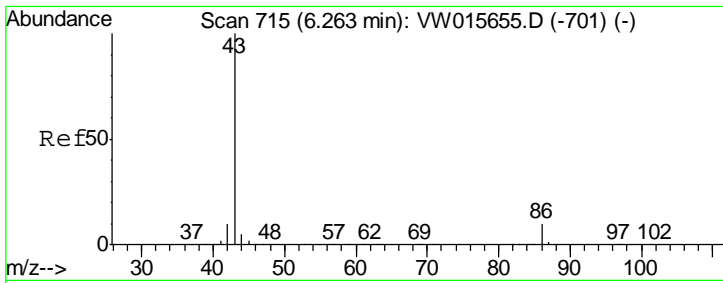
**Manual Integrations**  
**APPROVED**  
 MMDadoda  
 6/25/2020 4:15:26 PM



#22  
 Diisopropyl ether  
 Concen: 18.255 ug/l  
 RT: 6.31 min Scan# 723  
 Delta R.T. -0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
45	120939		
45	100		
43	59.5	43.9	65.9
87	27.3	21.2	31.8
59	11.1	9.2	13.8



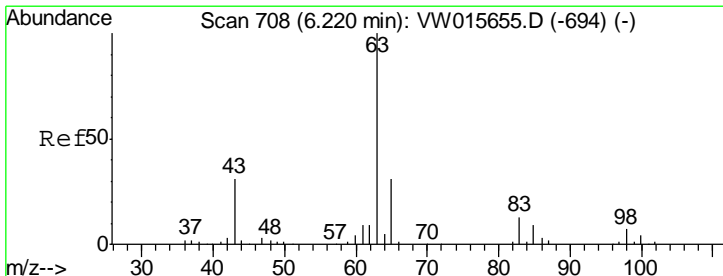
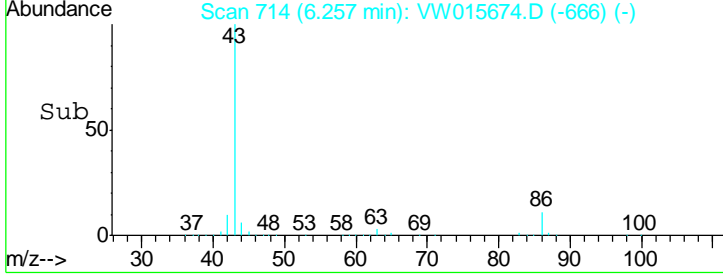
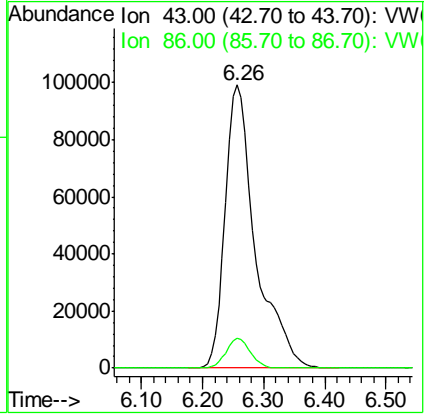
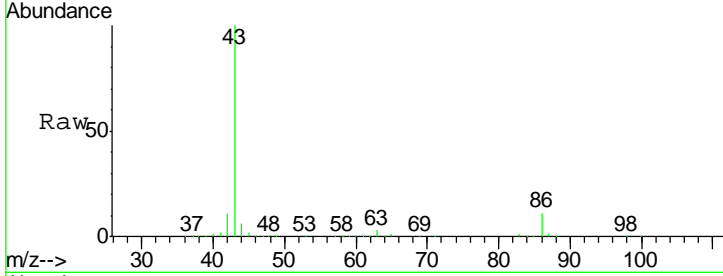


#23  
 Vinyl Acetate  
 Concen: 87.900 ug/l  
 RT: 6.26 min Scan# 714  
 Delta R.T. -0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Instrument : MSVOA\_W  
 ClientSampled : VW0624SBS01

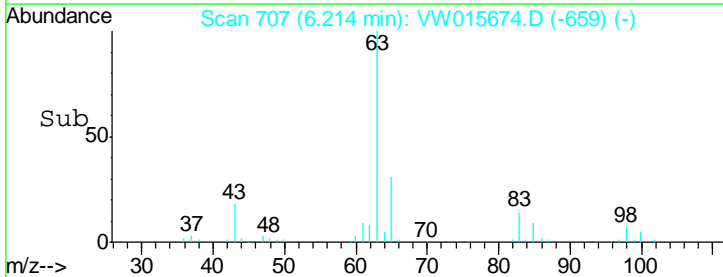
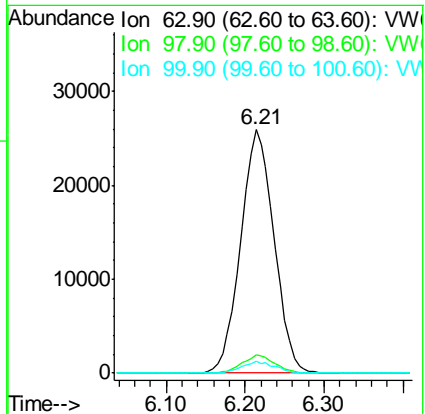
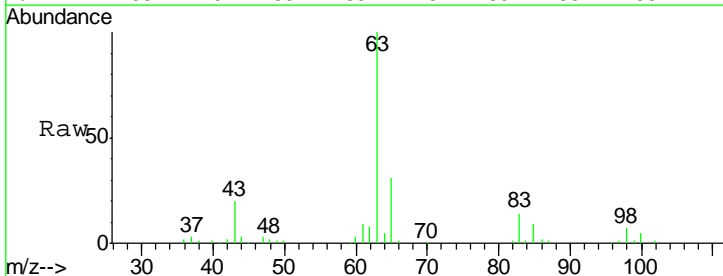
Tgt Ion	Resp	Lower	Upper
43	100		
86	10.6	8.3	12.5

Manual Integrations APPROVED  
 MMDadoda  
 6/25/2020 4:15:26 PM

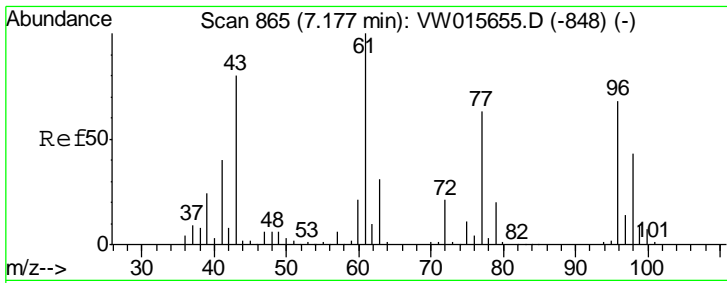


#24  
 1,1-Dichloroethane  
 Concen: 18.255 ug/l  
 RT: 6.21 min Scan# 707  
 Delta R.T. -0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
63	100		
98	7.4	3.5	10.5
100	4.8	2.1	6.3





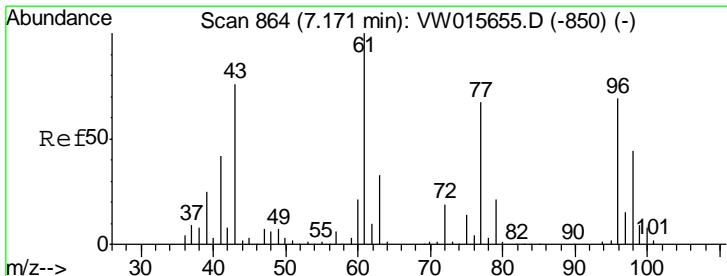
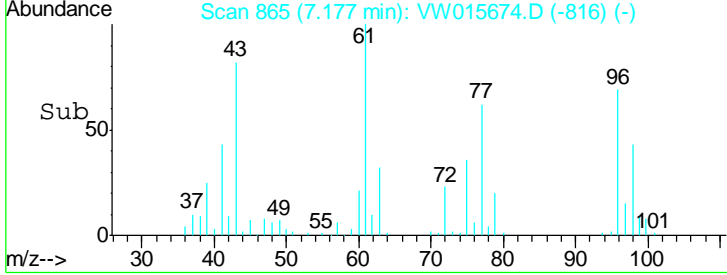
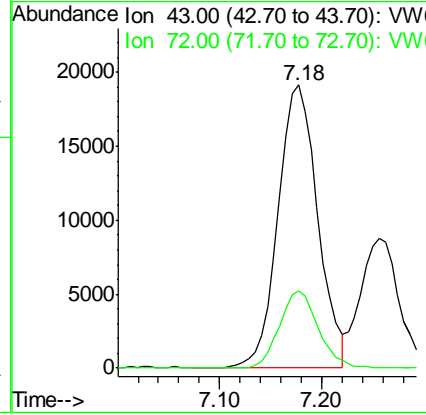
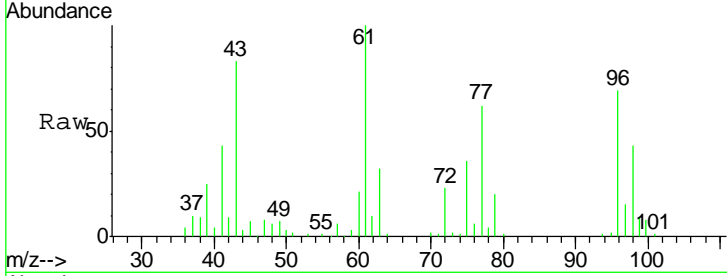


#25  
 2-Butanone  
 Concen: 86.069 ug/l  
 RT: 7.18 min Scan# 865  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

**Instrument :**  
 MSVOA\_W  
**ClientSampled :**  
 VW0624SBS01

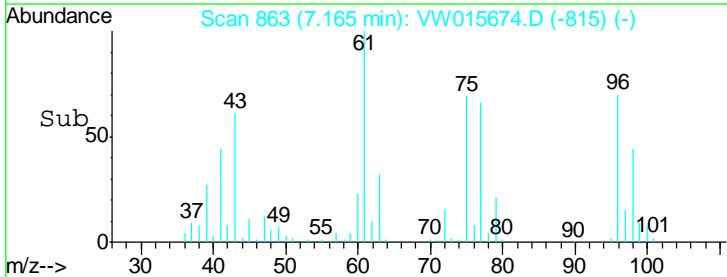
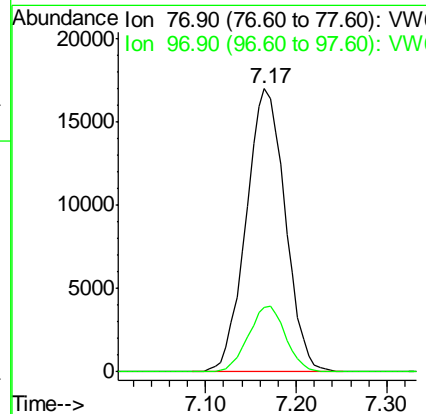
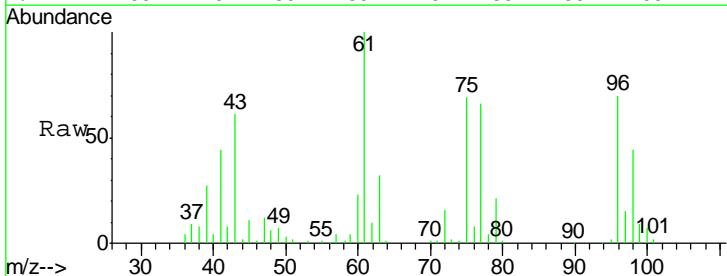
Tgt Ion	Resp	Lower	Upper
43	100		
72	27.2	21.1	31.7

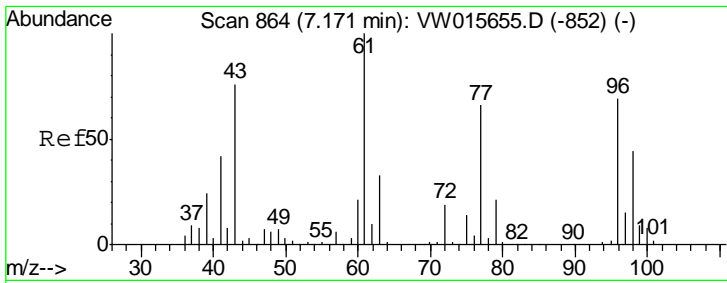
**Manual Integrations**  
**APPROVED**  
 MMDadoda  
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#26  
 2,2-Dichloropropane  
 Concen: 18.168 ug/l  
 RT: 7.17 min Scan# 863  
 Delta R.T. -0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
77	100		
97	21.9	11.2	33.5





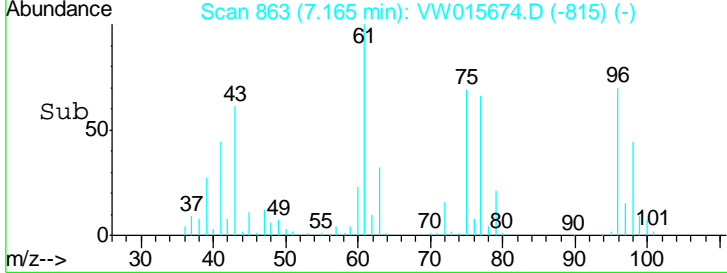
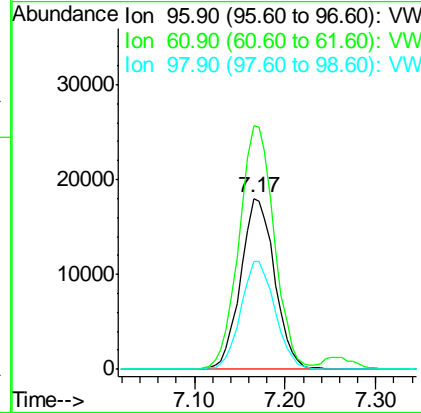
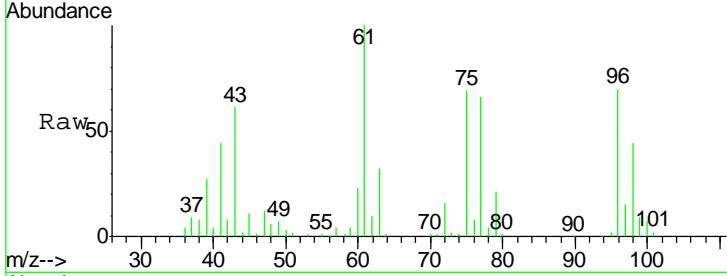
#27  
 cis-1,2-Dichloroethene  
 Concen: 18.461 ug/l  
 RT: 7.17 min Scan# 863  
 Delta R.T. -0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VW0624SBS01

Tgt Ion	Resp	Lower	Upper
96	46748		
96	100		
61	147.5	0.0	296.8
98	63.5	0.0	128.0

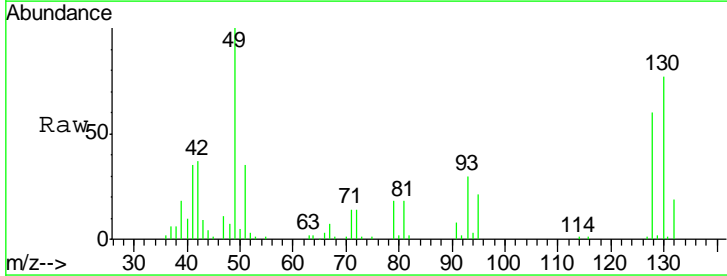
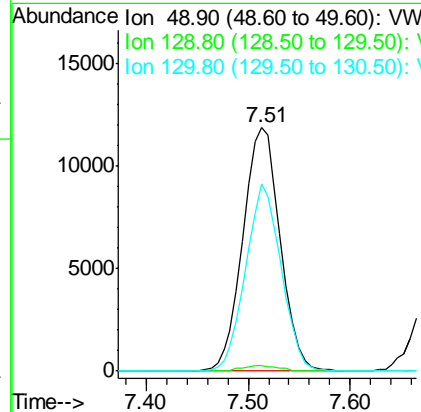
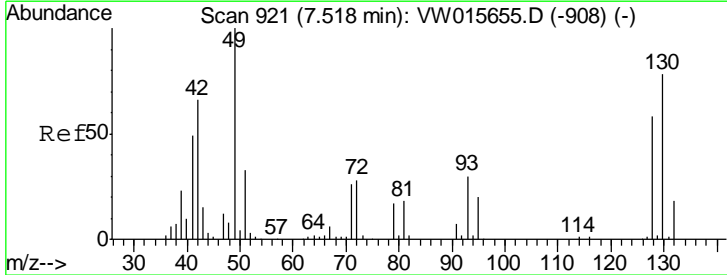
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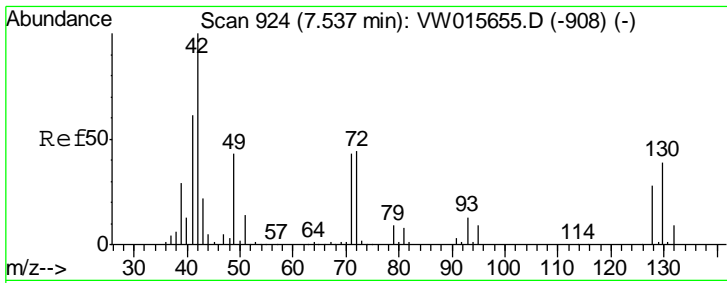
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#28  
 Bromochloromethane  
 Concen: 18.763 ug/l  
 RT: 7.51 min Scan# 920  
 Delta R.T. -0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
49	30099		
49	100		
129	1.9	0.0	2.2
130	73.3	61.0	91.4



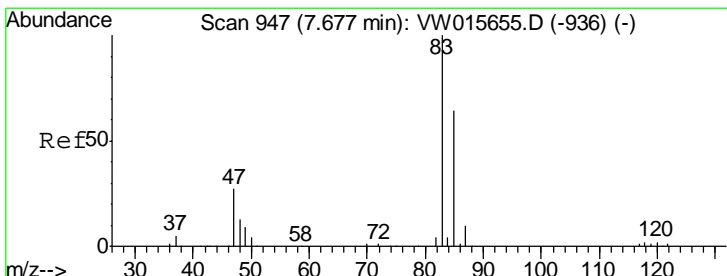
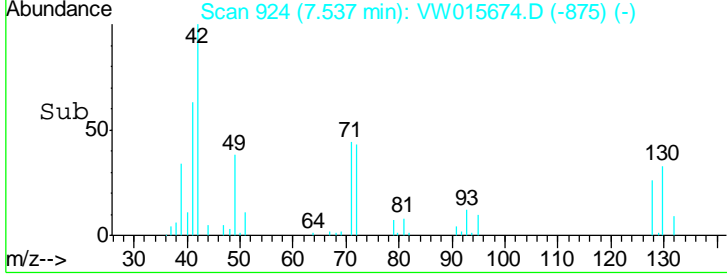
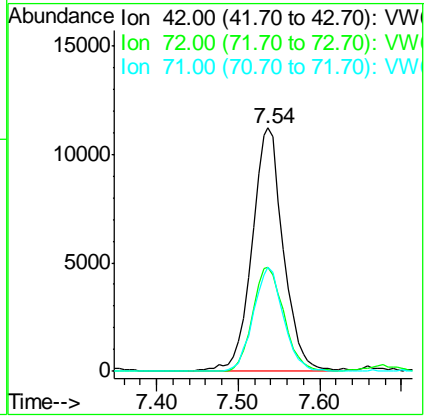
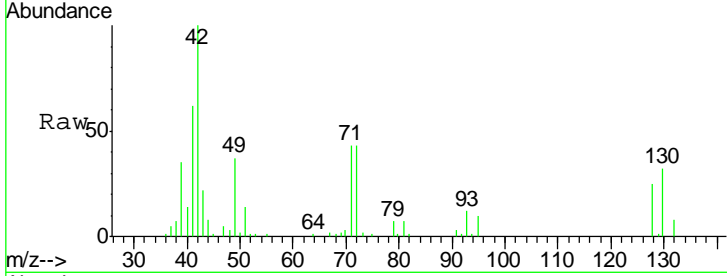


#29  
 Tetrahydrofuran  
 Concen: 84.958 ug/l  
 RT: 7.54 min Scan# 924  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VW0624SBS01

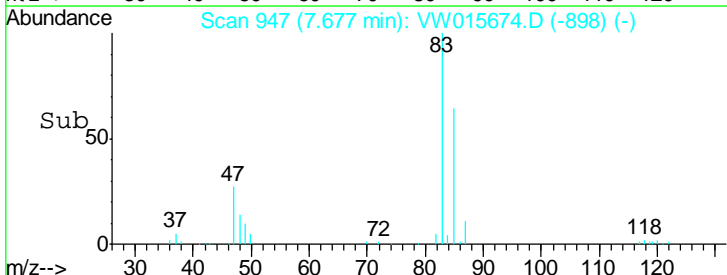
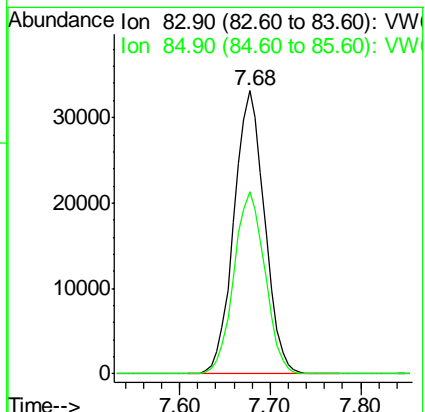
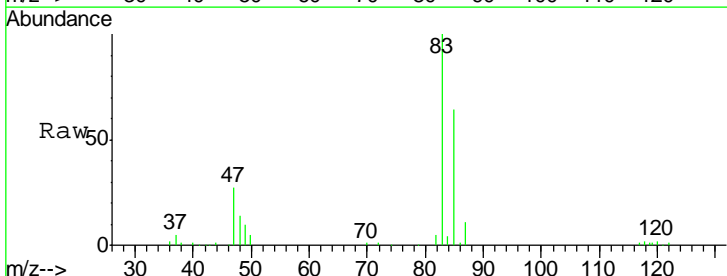
Tgt Ion	Resp	Lower	Upper
42	100		
72	42.7	35.0	52.6
71	41.0	32.6	49.0

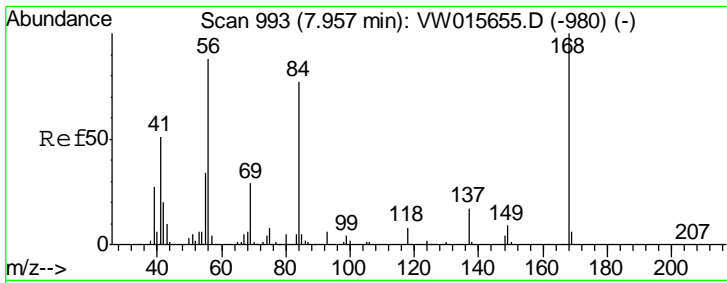
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#30  
 Chloroform  
 Concen: 18.288 ug/l  
 RT: 7.68 min Scan# 947  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
83	100		
85	64.4	51.0	76.4





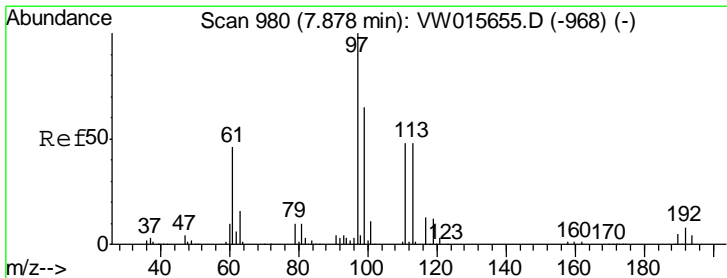
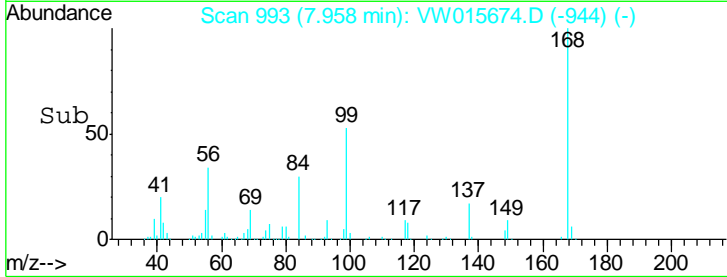
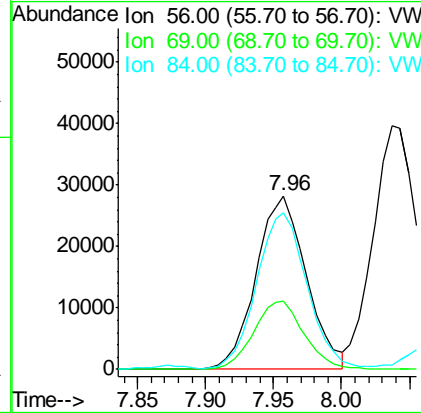
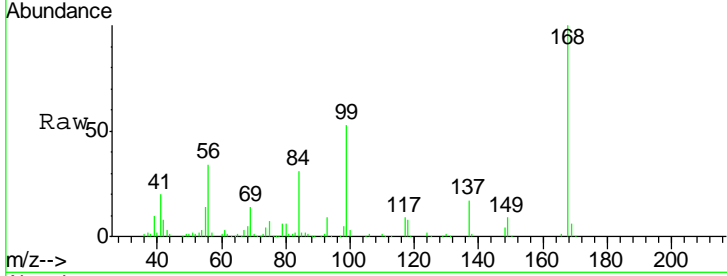
#31  
 Cyclohexane  
 Concen: 18.087 ug/l  
 RT: 7.96 min Scan# 993  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

**Instrument :**  
 MSVOA\_W  
**ClientSampled :**  
 VW0624SBS01

Tgt Ion	Resp	Lower	Upper
56	100		
69	39.7	26.2	39.4#
84	89.5	70.4	105.6

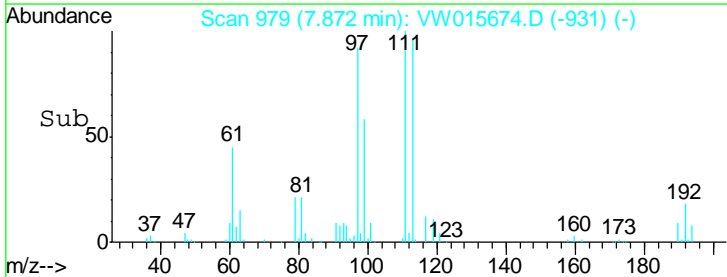
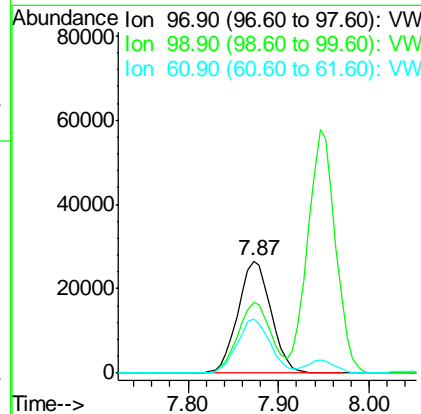
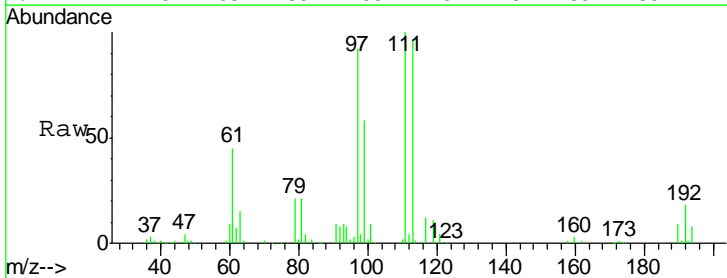
**Manual Integrations**  
**APPROVED**

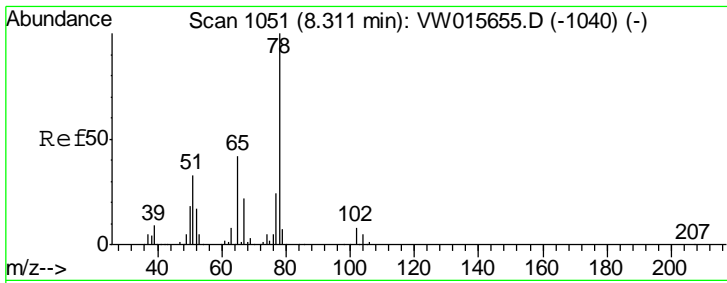
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#32  
 1,1,1-Trichloroethane  
 Concen: 18.497 ug/l  
 RT: 7.87 min Scan# 979  
 Delta R.T. -0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
97	100		
99	63.3	51.9	77.9
61	48.4	37.3	55.9



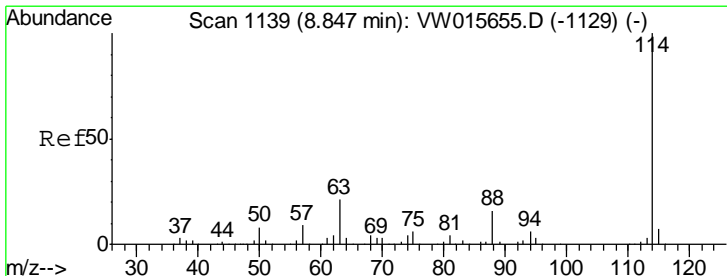
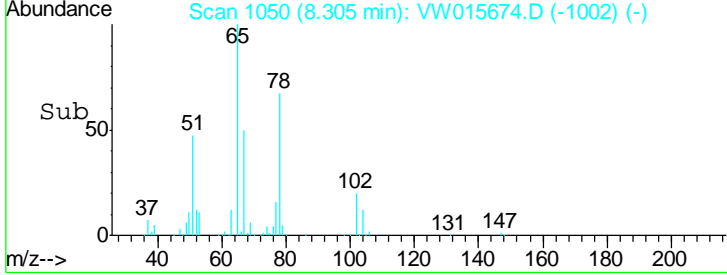
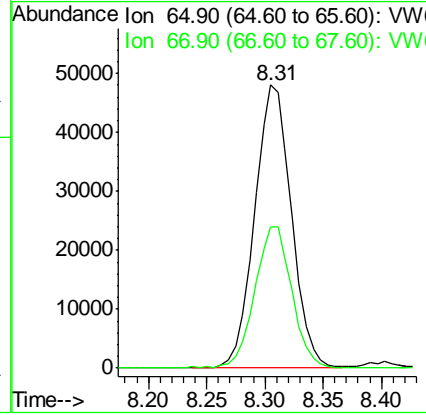
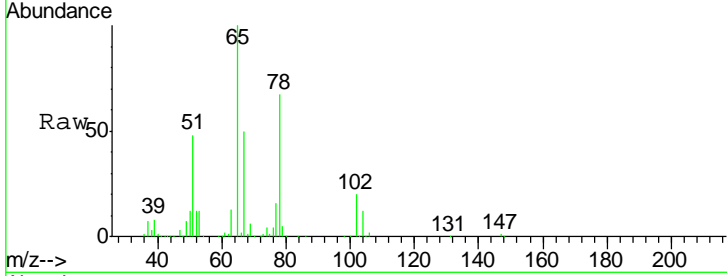


#33  
 1,2-Dichloroethane-d4  
 Concen: 45.091 ug/l  
 RT: 8.31 min Scan# 1050  
 Delta R.T. -0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

**Instrument :**  
 MSVOA\_W  
**ClientSampled :**  
 VW0624SBS01

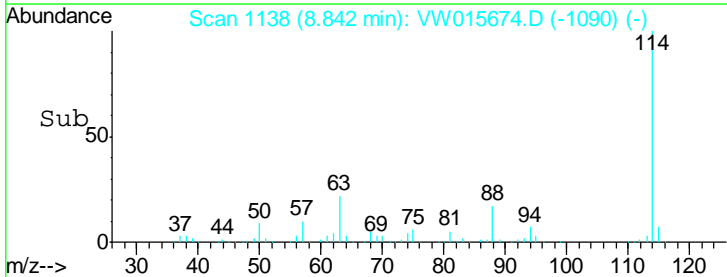
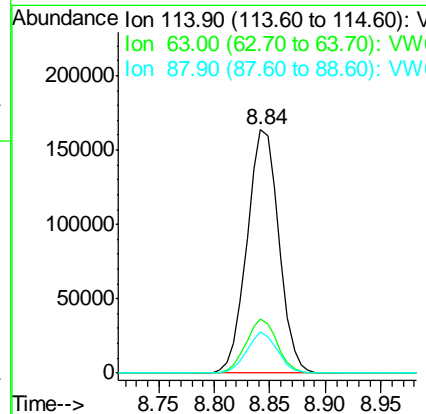
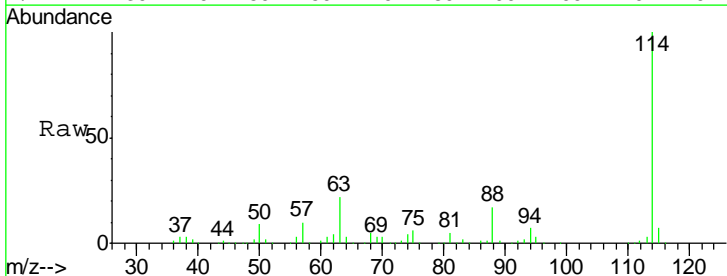
Tgt Ion	Resp	Lower	Upper
65	105597		
65	100		
67	50.6	0.0	102.2

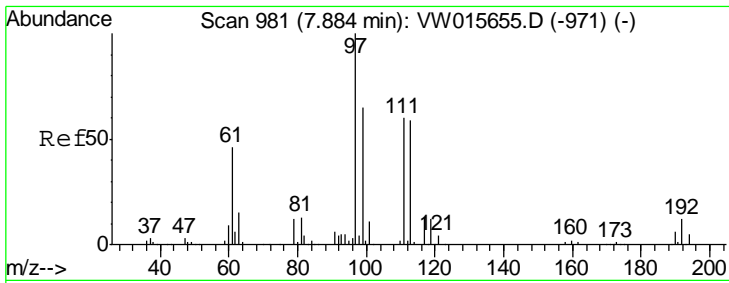
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#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.84 min Scan# 1138  
 Delta R.T. -0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

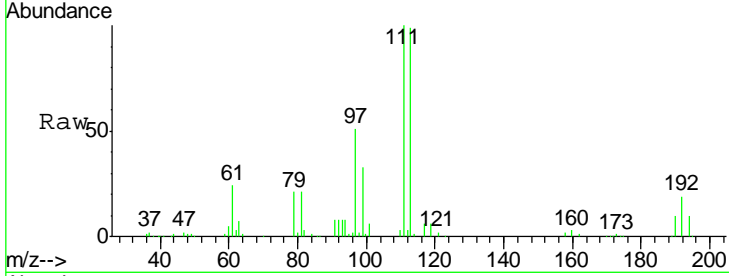
Tgt Ion	Resp	Lower	Upper
114	325816		
114	100		
63	22.4	0.0	42.4
88	16.8	0.0	32.6





#35  
 Dibromofluoromethane  
 Concen: 45.526 ug/l  
 RT: 7.88 min Scan# 981  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

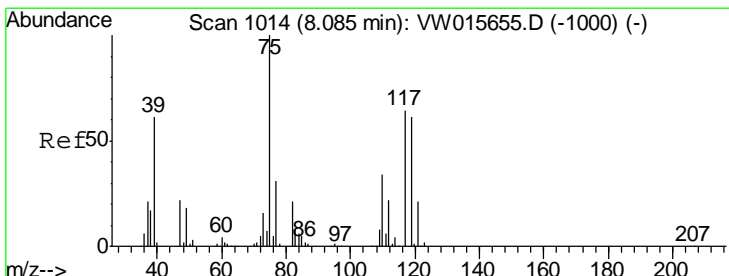
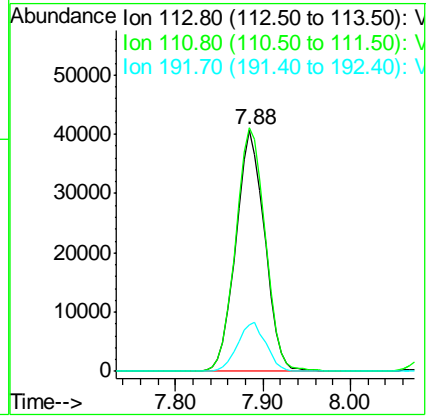
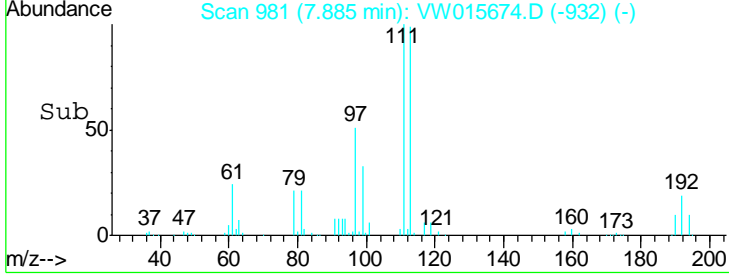
Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VW0624SBS01



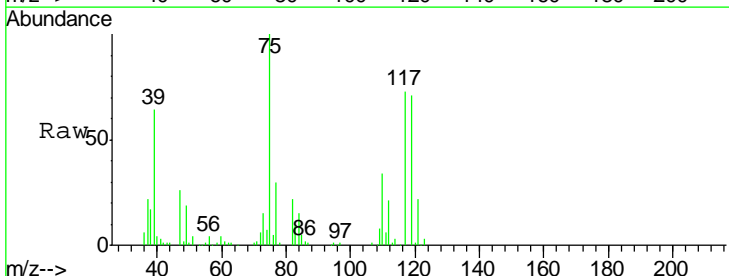
Tgt Ion: 113 Resp: 93304

Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.3	123.5
192	20.1	16.4	24.6

Manual Integrations  
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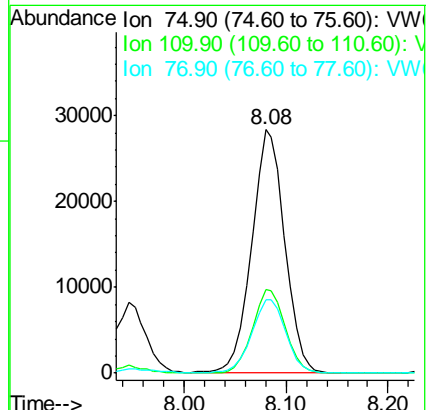
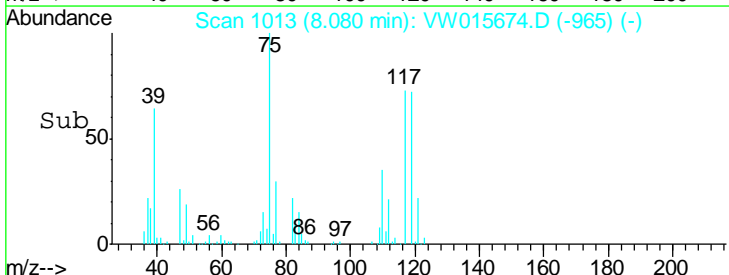


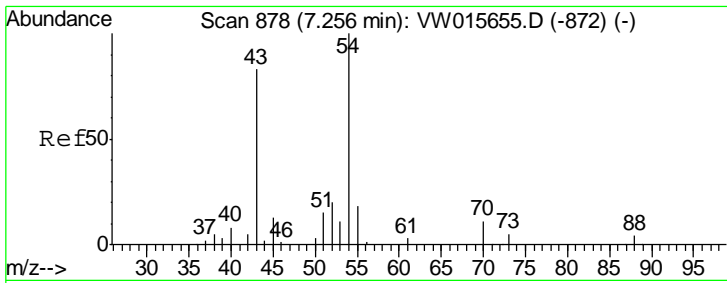
#36  
 1,1-Dichloropropene  
 Concen: 18.896 ug/l  
 RT: 8.08 min Scan# 1013  
 Delta R.T. -0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28



Tgt Ion: 75 Resp: 64035

Ion	Ratio	Lower	Upper
75	100		
110	33.8	17.0	51.0
77	31.3	24.6	36.8



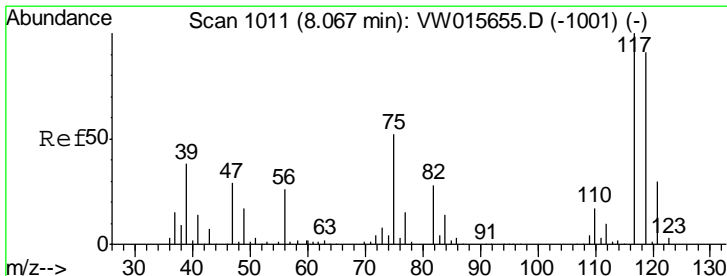
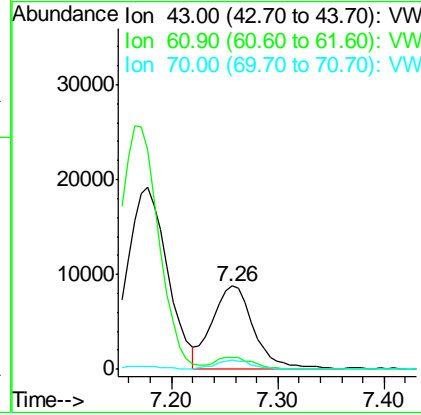
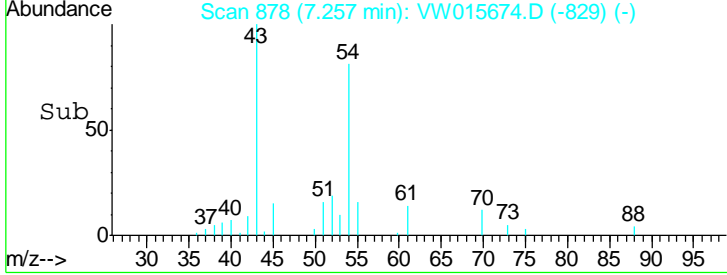
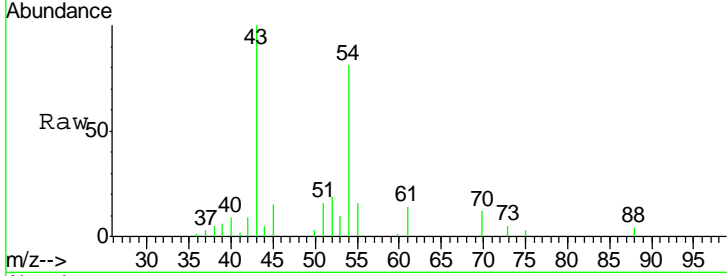


#37  
 Ethyl Acetate  
 Concen: 18.176 ug/l  
 RT: 7.26 min Scan# 878  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
43	100		
61	14.0	10.4	15.6
70	10.3	8.4	12.6

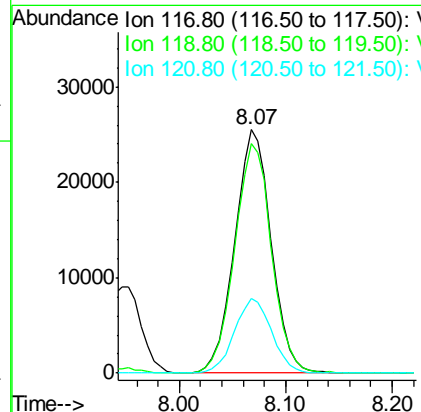
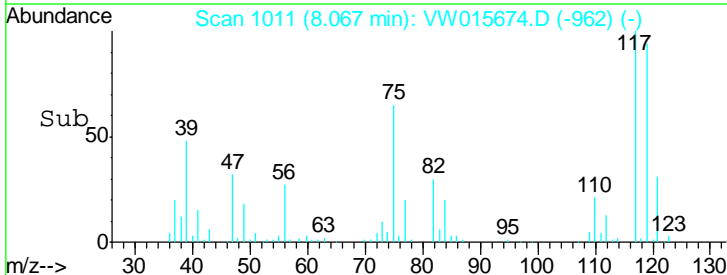
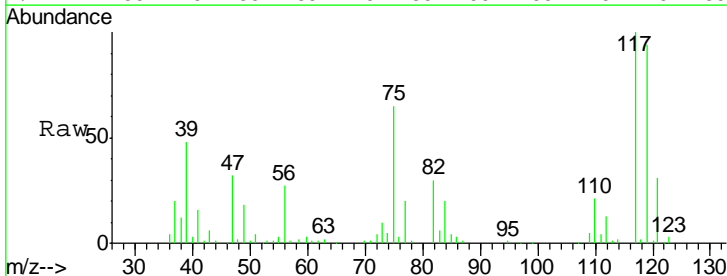
**Instrument :**  
 MSVOA\_W  
**ClientSampled :**  
 VW0624SBS01

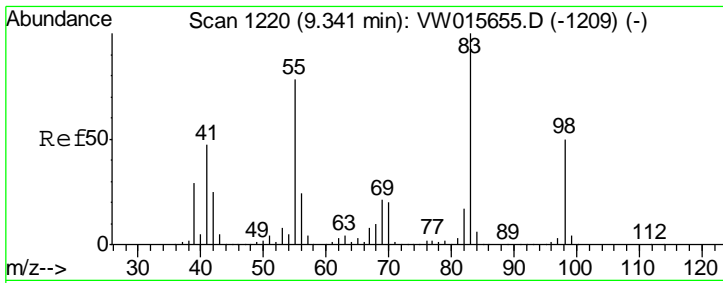
**Manual Integrations**  
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#38  
 Carbon Tetrachloride  
 Concen: 18.655 ug/l  
 RT: 8.07 min Scan# 1011  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
117	100		
119	94.4	73.2	109.8
121	30.8	23.9	35.9





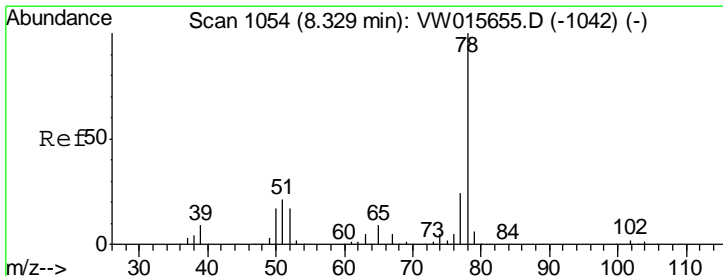
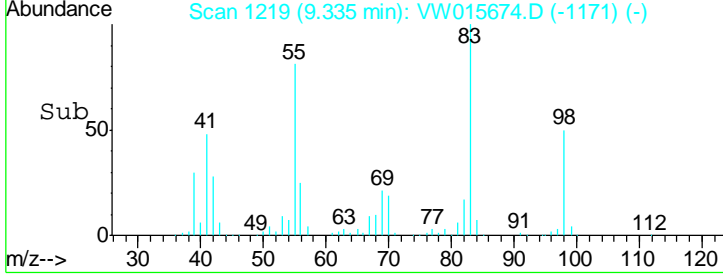
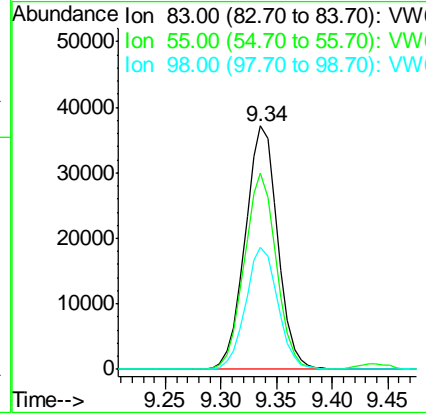
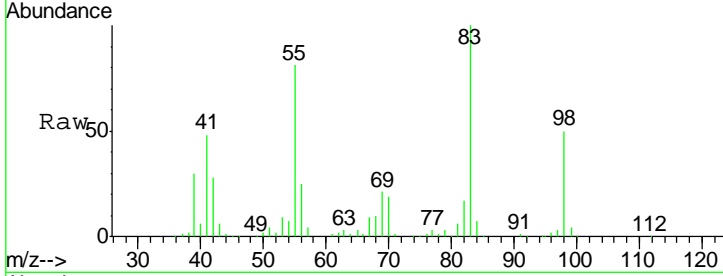
#39  
 Methylcyclohexane  
 Concen: 18.321 ug/l  
 RT: 9.34 min Scan# 1219  
 Delta R.T. -0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Instrument : MSVOA\_W  
 ClientSampled : VW0624SBS01

Tgt Ion	Resp	Lower	Upper
83	100		
55	80.5	62.8	94.2
98	50.0	39.9	59.9

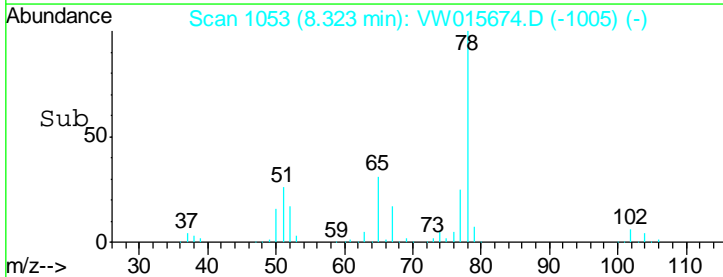
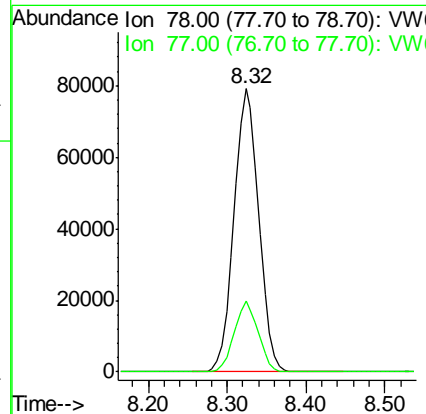
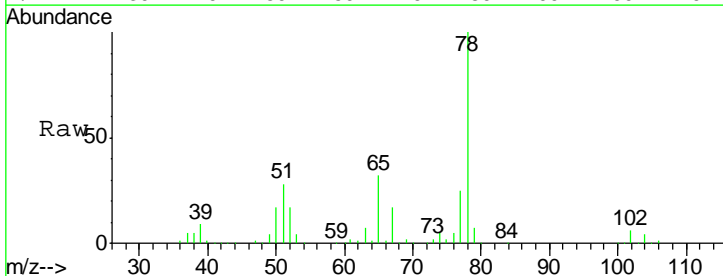
Manual Integrations  
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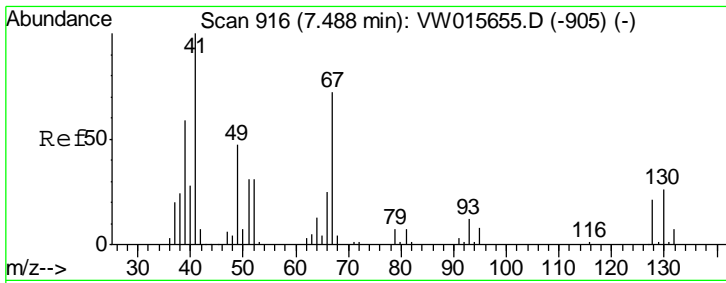


#40  
 Benzene  
 Concen: 18.709 ug/l  
 RT: 8.32 min Scan# 1053  
 Delta R.T. -0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
78	100		
77	25.1	19.3	28.9







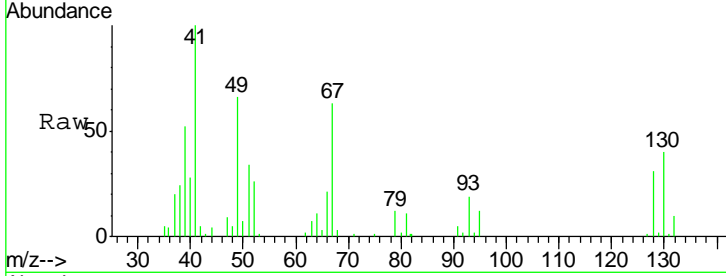
#41  
 Methacrylonitrile  
 Concen: 18.422 ug/l  
 RT: 7.49 min Scan# 916  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

**Instrument :**  
 MSVOA\_W  
**ClientSampled :**  
 VW0624SBS01

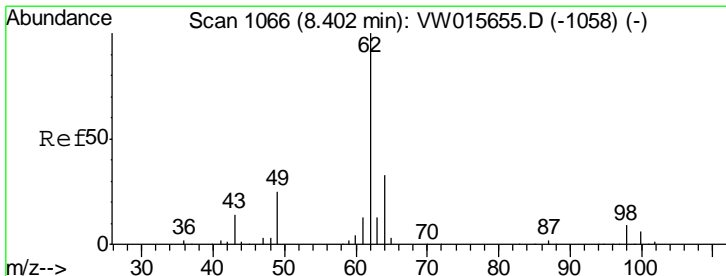
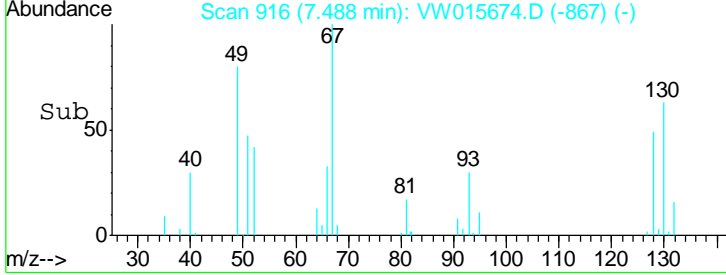
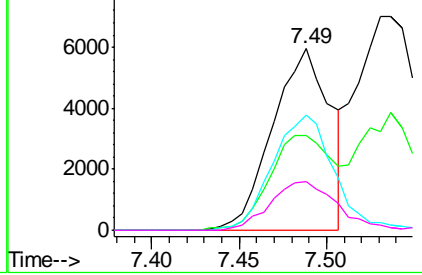
Tgt Ion	Resp	Lower	Upper
41	100		
39	56.4	52.0	78.0
67	67.7	57.5	86.3
52	31.1	26.5	39.7

**Manual Integrations**  
**APPROVED**

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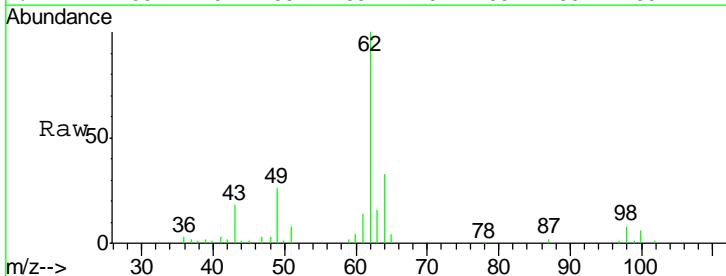


Abundance Ion 41.00 (40.70 to 41.70): VW  
 Ion 39.00 (38.70 to 39.70): VW  
 Ion 67.00 (66.70 to 67.70): VW  
 Ion 52.00 (51.70 to 52.70): VW

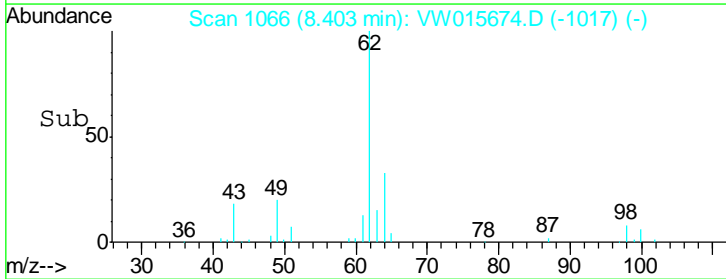
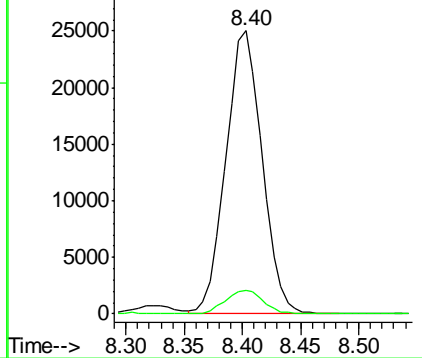


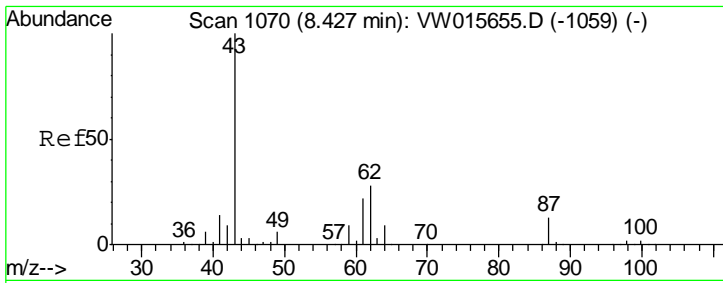
#42  
 1,2-Dichloroethane  
 Concen: 19.013 ug/l  
 RT: 8.40 min Scan# 1066  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
62	100		
98	8.6	0.0	17.4



Abundance Ion 61.90 (61.60 to 62.60): VW  
 Ion 97.90 (97.60 to 98.60): VW





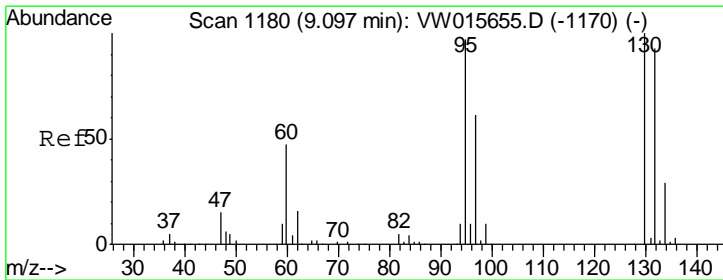
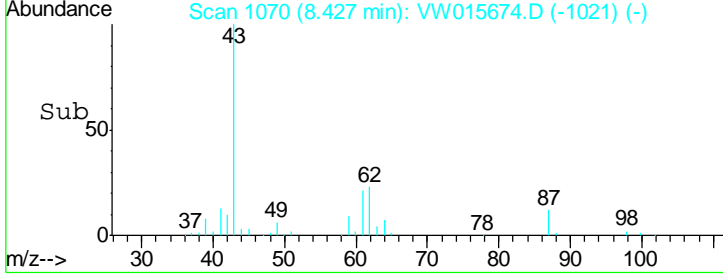
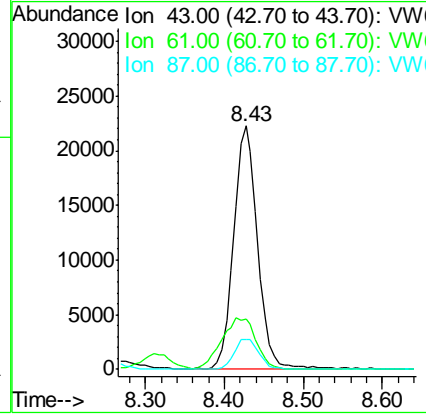
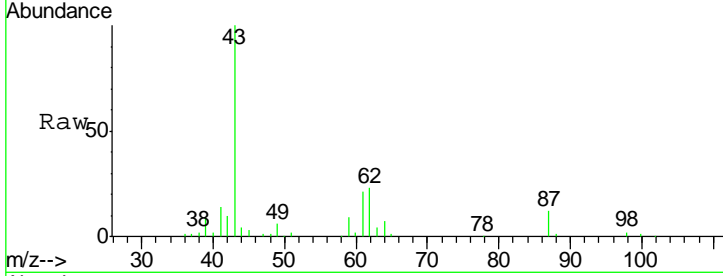
#43  
 Isopropyl Acetate  
 Concen: 18.135 ug/l  
 RT: 8.43 min Scan# 1070  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VW0624SBS01

Tgt Ion	Resp	Lower	Upper
43	100		
61	30.5	24.7	37.1
87	12.7	10.2	15.2

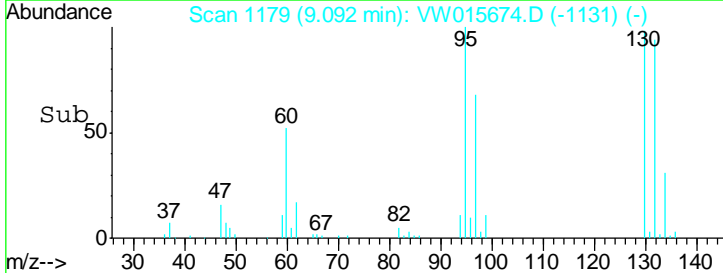
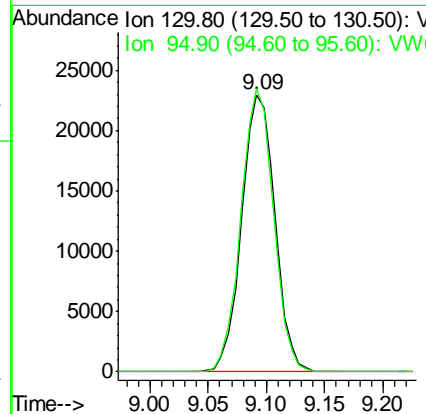
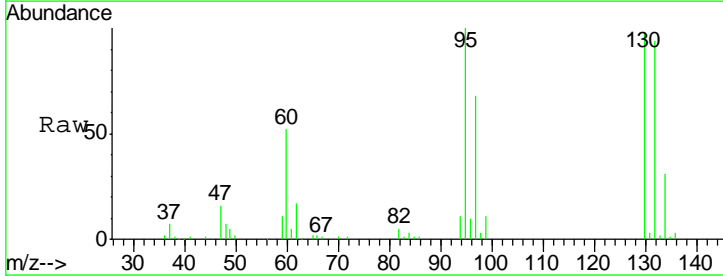
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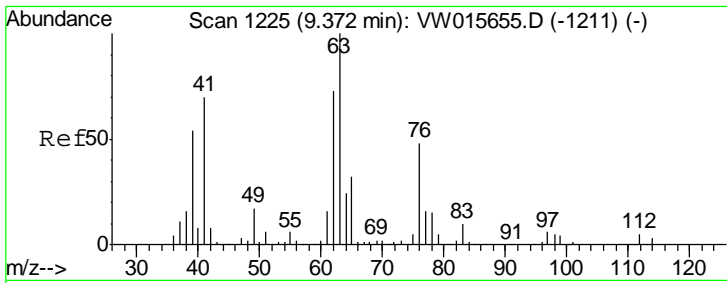
MMDadoda  
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#44  
 Trichloroethene  
 Concen: 18.473 ug/l  
 RT: 9.09 min Scan# 1179  
 Delta R.T. -0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
130	100		
95	102.0	0.0	194.4



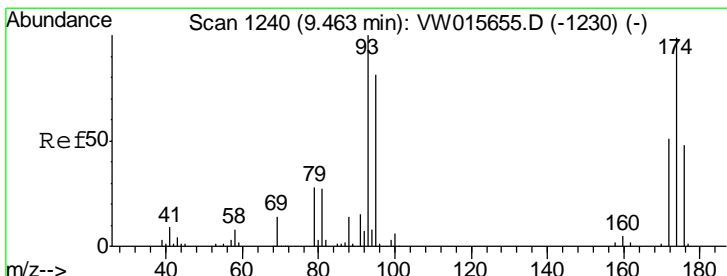
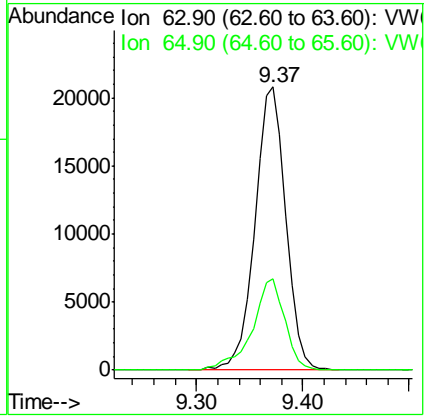
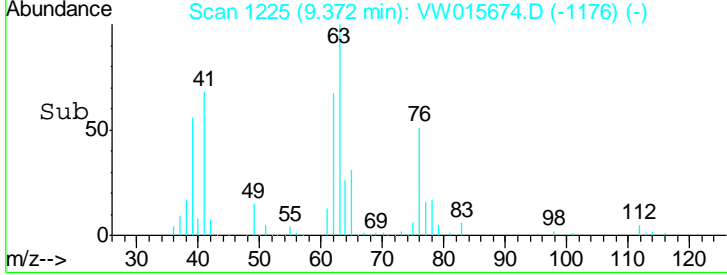
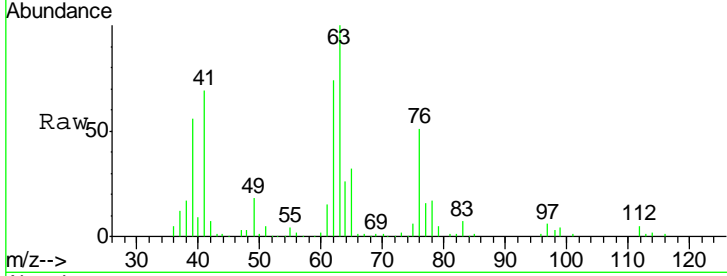


#45  
 1,2-Dichloropropane  
 Concen: 18.703 ug/l  
 RT: 9.37 min Scan# 1225  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Instrument : MSVOA\_W  
 ClientSampled : VW0624SBS01

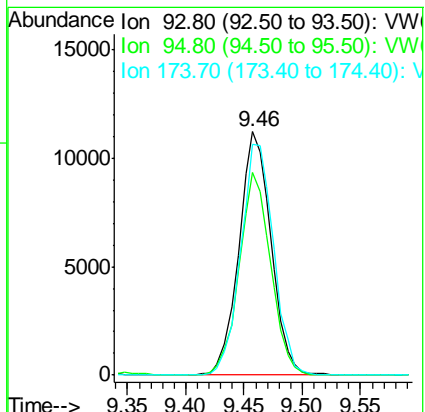
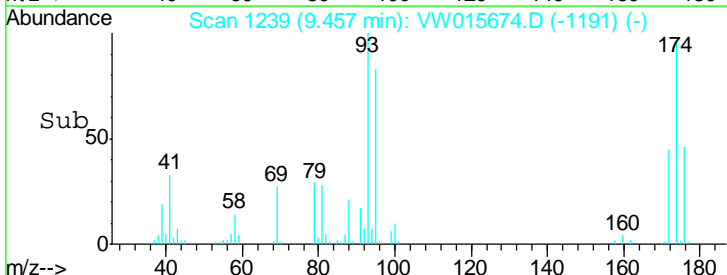
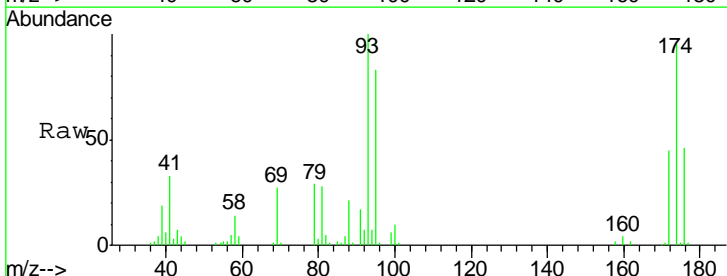
Tgt Ion	Resp	Lower	Upper
63	42125		
63	100		
65	32.5	25.3	37.9

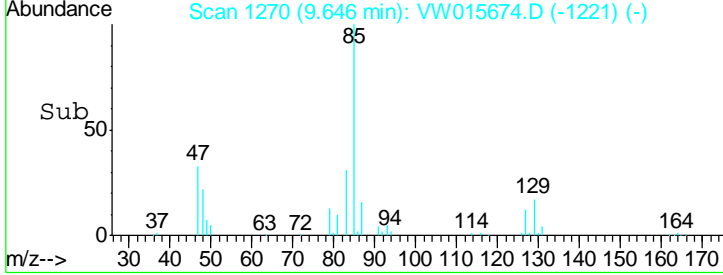
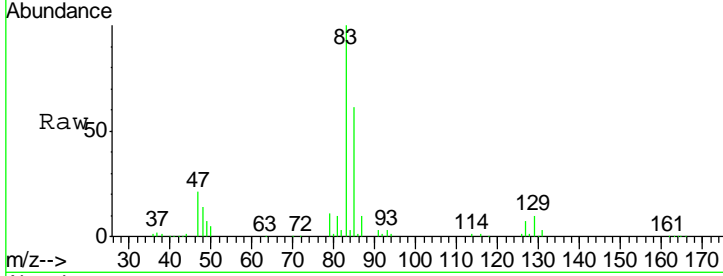
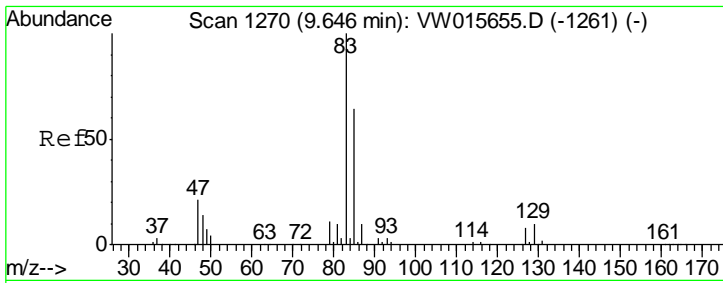
Manual Integrations  
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#46  
 Dibromomethane  
 Concen: 18.484 ug/l  
 RT: 9.46 min Scan# 1239  
 Delta R.T. -0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
93	21540		
93	100		
95	81.7	65.7	98.5
174	97.5	79.0	118.6



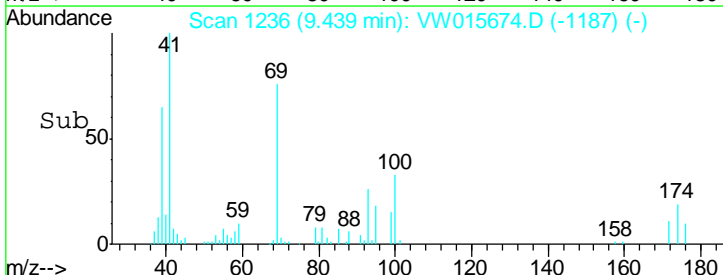
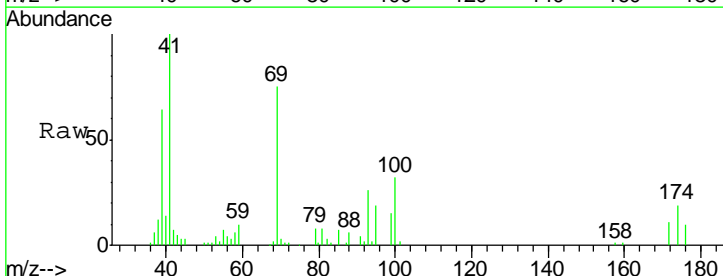
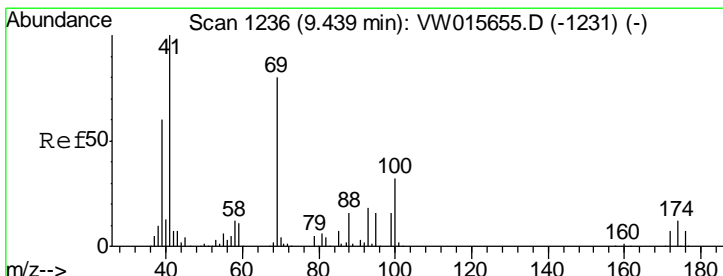
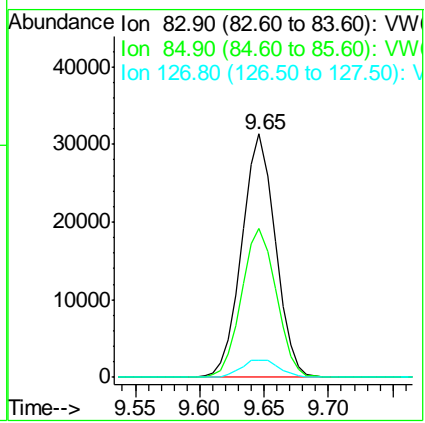


#47  
 Bromodichloromethane  
 Concen: 18.635 ug/l  
 RT: 9.65 min Scan# 1270  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
83	100		
85	61.4	50.8	76.2
127	7.1	6.3	9.5

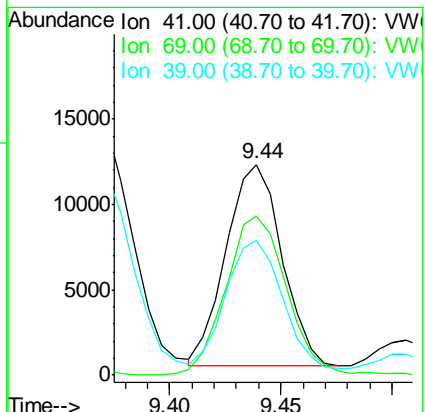
Instrument : MSVOA\_W  
 ClientSampled : VW0624SBS01

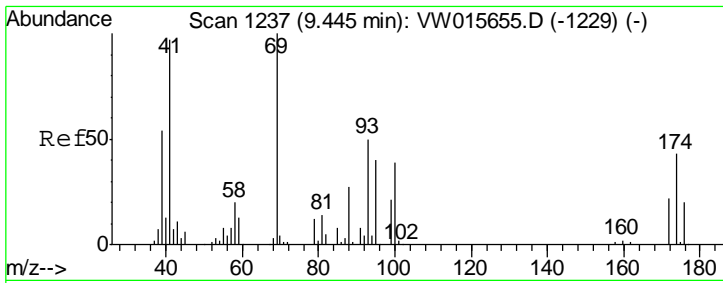
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#48  
 Methyl methacrylate  
 Concen: 17.554 ug/l  
 RT: 9.44 min Scan# 1236  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

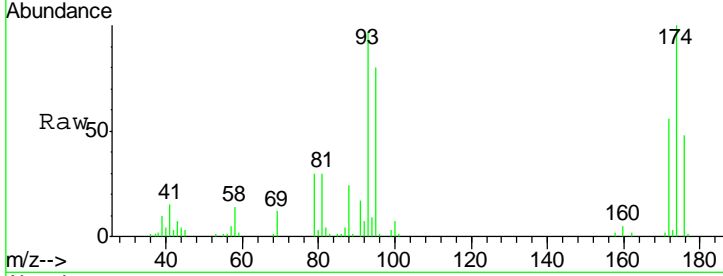
Tgt Ion	Resp	Lower	Upper
41	100		
69	85.9	68.2	102.2
39	63.7	49.8	74.6





#49  
 1,4-Dioxane  
 Concen: 342.248 ug/l  
 RT: 9.46 min Scan# 1240  
 Delta R.T. 0.02 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

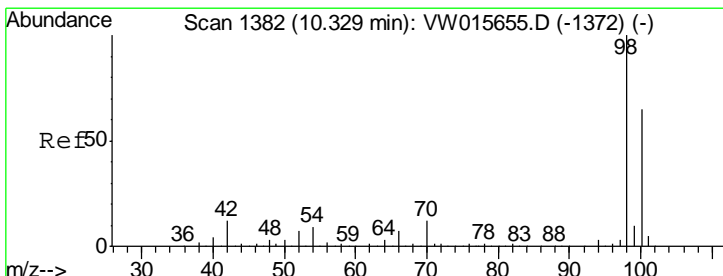
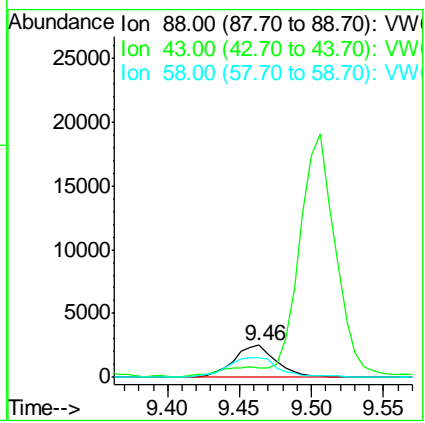
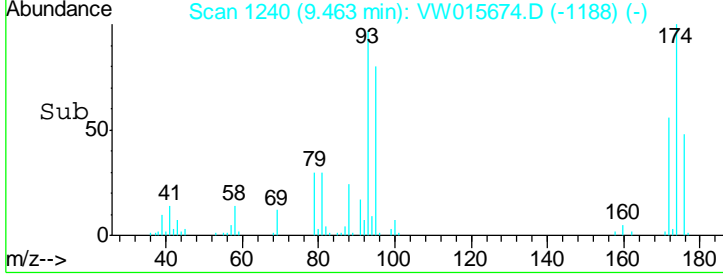
**Instrument :**  
 MSVOA\_W  
**ClientSampled :**  
 VW0624SBS01



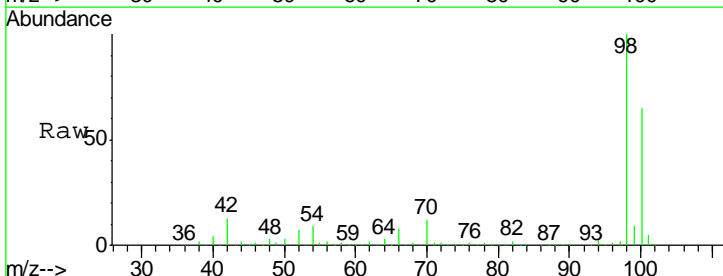
Tgt Ion: 88 Resp: 5232

Ion	Ratio	Lower	Upper
88	100		
43	0.0	30.1	45.1#
58	75.3	56.1	84.1

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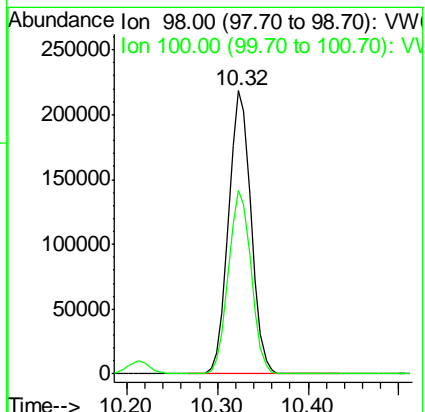
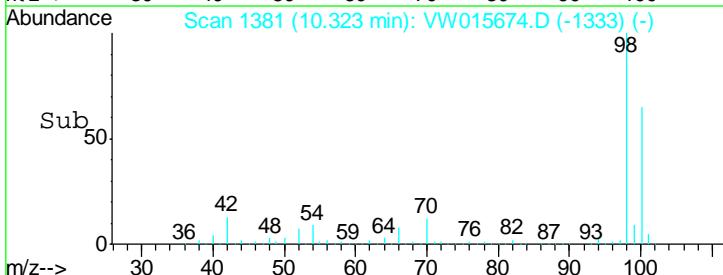


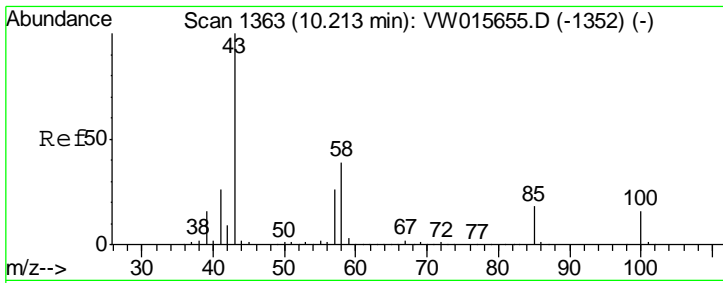
#50  
 Toluene-d8  
 Concen: 46.511 ug/l  
 RT: 10.32 min Scan# 1381  
 Delta R.T. -0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28



Tgt Ion: 98 Resp: 375137

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.8	79.2



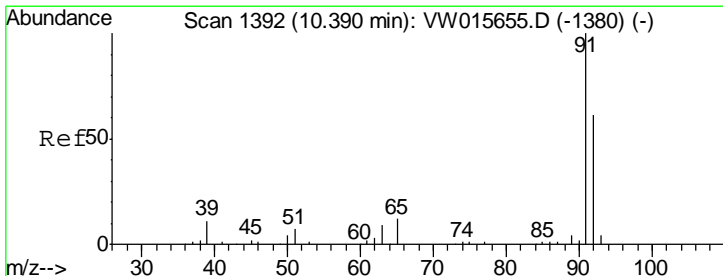
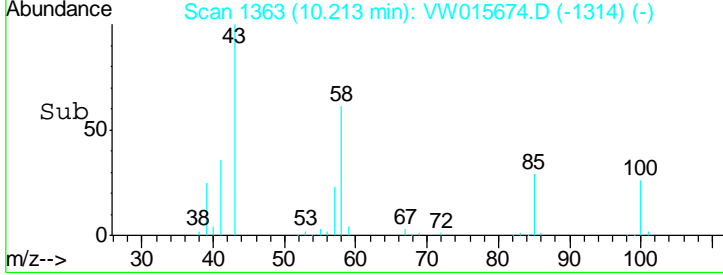
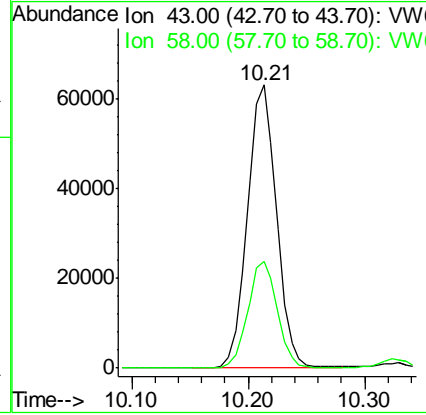
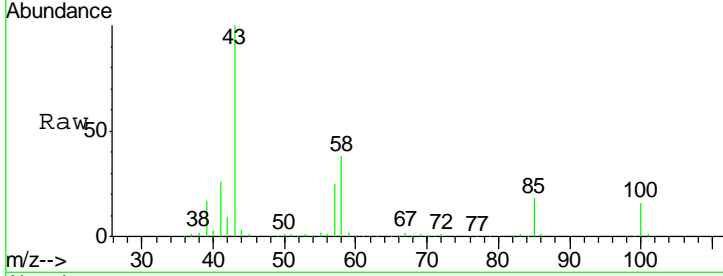


#51  
 4-Methyl-2-Pentanone  
 Concen: 88.521 ug/l  
 RT: 10.21 min Scan# 1363  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Instrument : MSVOA\_W  
 Client Sampled : VW0624SBS01

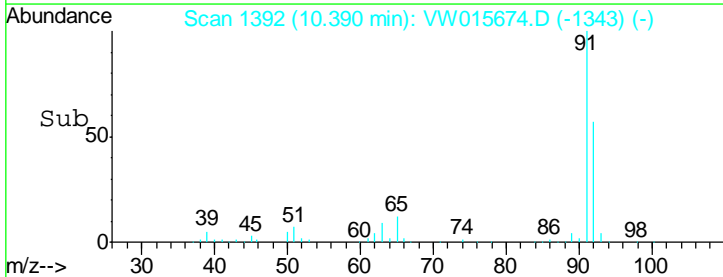
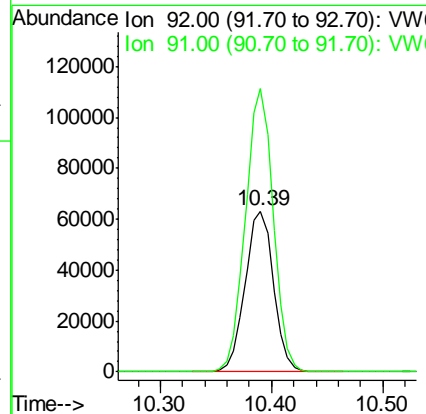
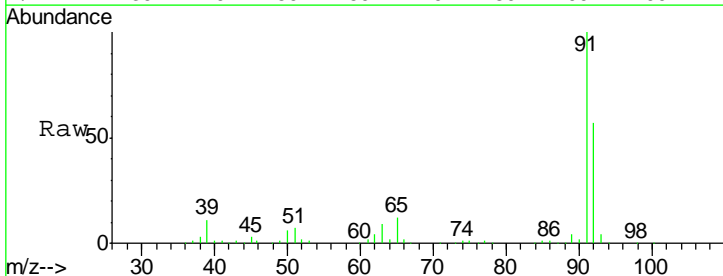
Tgt Ion	Resp	Lower	Upper
43	110229		
58	38.2	31.2	46.8

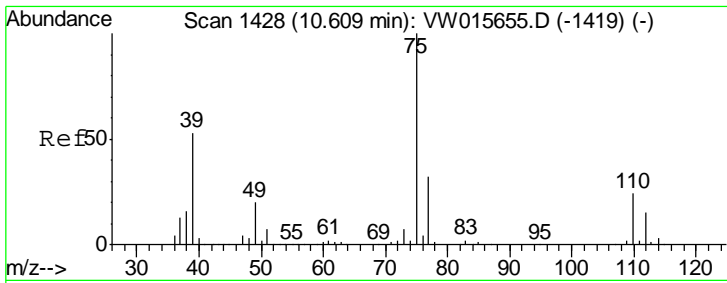
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#52  
 Toluene  
 Concen: 18.738 ug/l  
 RT: 10.39 min Scan# 1392  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
92	111490		
91	173.4	135.5	203.3





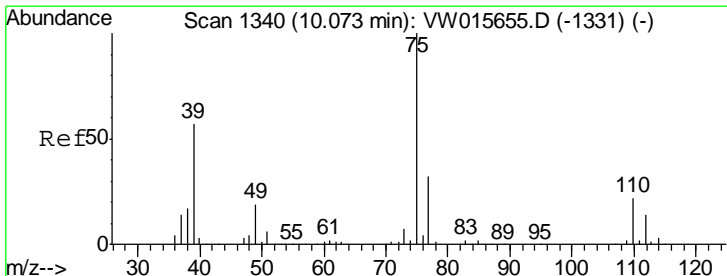
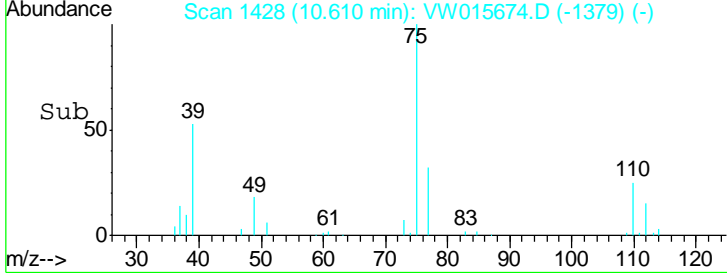
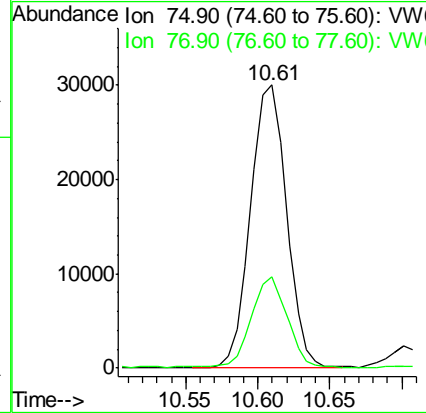
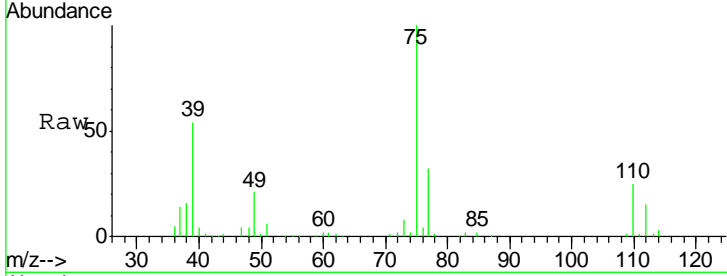
#53  
 t-1,3-Dichloropropene  
 Concen: 17.770 ug/l  
 RT: 10.61 min Scan# 1428  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

**Instrument :**  
 MSVOA\_W  
**ClientSampled :**  
 VW0624SBS01

Tgt Ion: 75 Resp: 52181  
 Ion Ratio Lower Upper  
 75 100  
 77 31.9 25.3 37.9

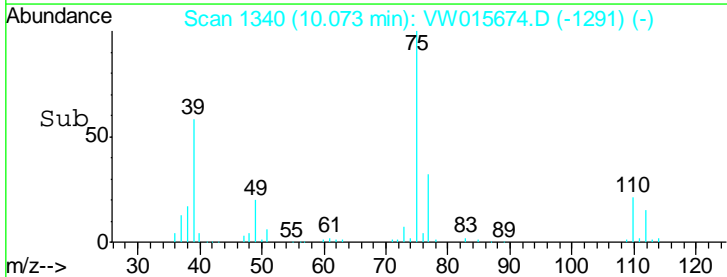
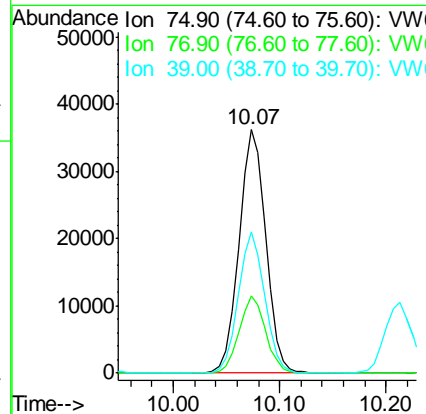
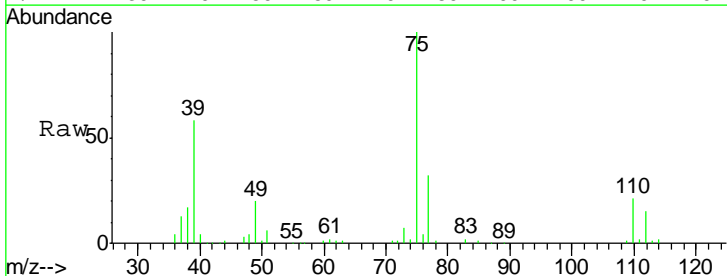
**Manual Integrations**  
**APPROVED**

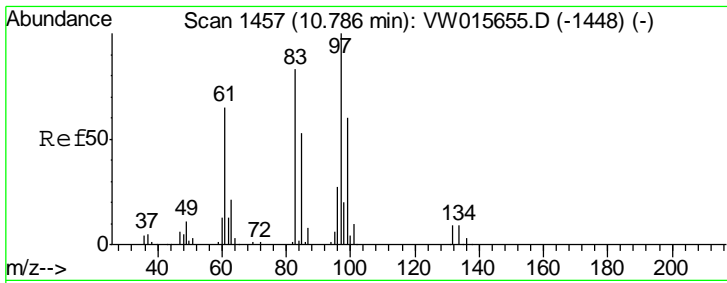
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#54  
 cis-1,3-Dichloropropene  
 Concen: 18.179 ug/l  
 RT: 10.07 min Scan# 1340  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion: 75 Resp: 63772  
 Ion Ratio Lower Upper  
 75 100  
 77 31.7 25.4 38.2  
 39 58.2 45.8 68.6





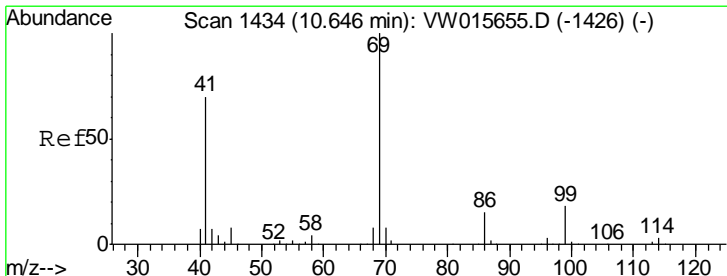
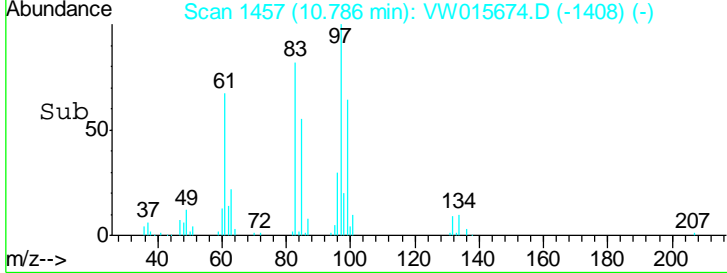
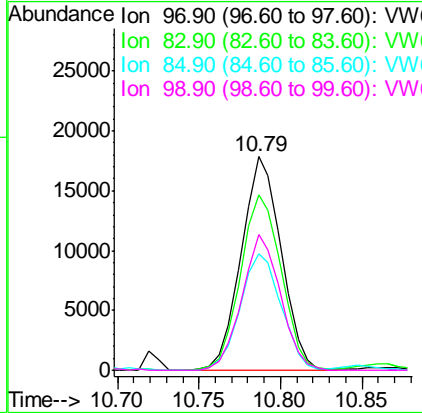
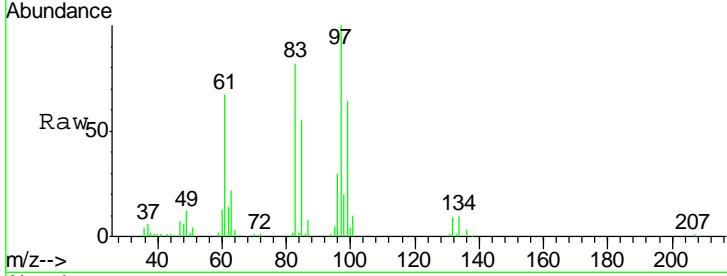
#55  
 1,1,2-Trichloroethane  
 Concen: 18.819 ug/l  
 RT: 10.79 min Scan# 1457  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Instrument : MSVOA\_W  
 ClientSampled : VW0624SBS01

Tgt Ion	Resp	Lower	Upper
97	30491		
97	100		
83	82.0	66.3	99.5
85	54.8	42.5	63.7
99	63.7	48.3	72.5

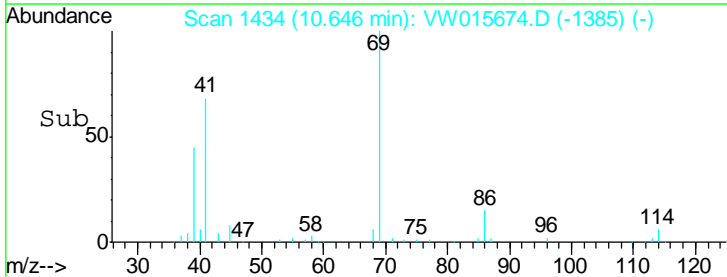
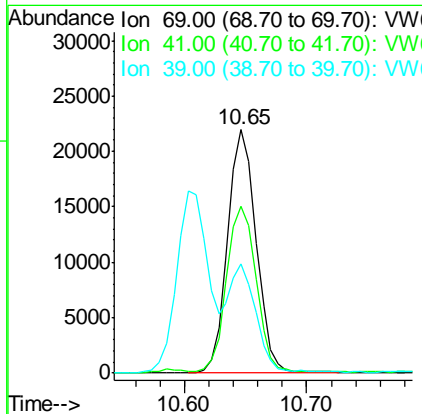
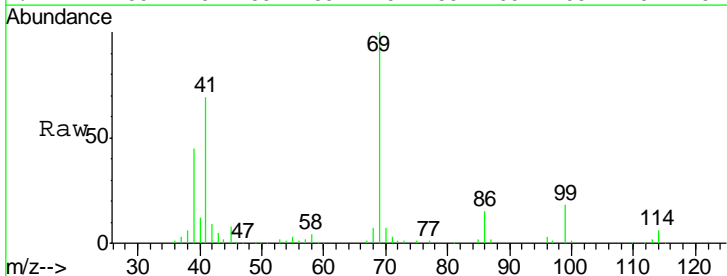
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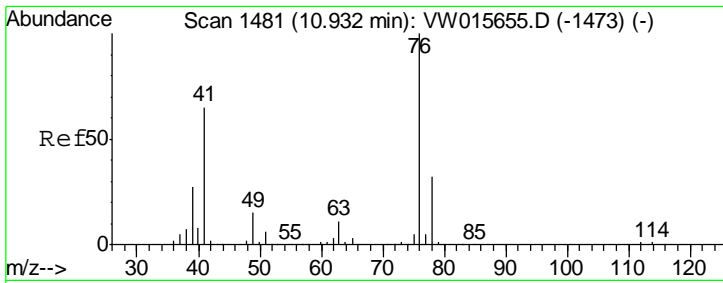


#56  
 Ethyl methacrylate  
 Concen: 17.624 ug/l  
 RT: 10.65 min Scan# 1434  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
69	35529		
69	100		
41	69.8	55.8	83.6
39	44.2	29.5	44.3





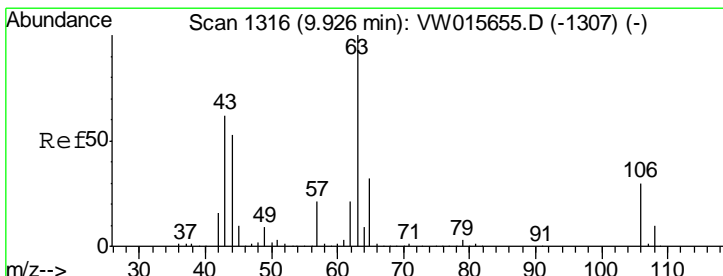
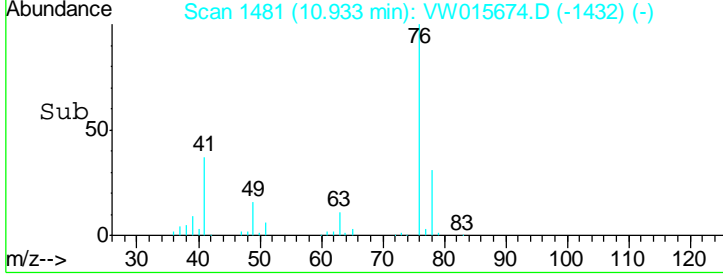
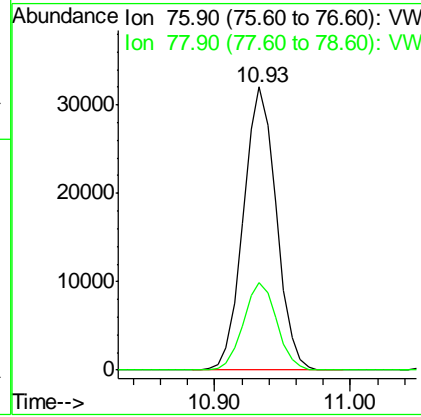
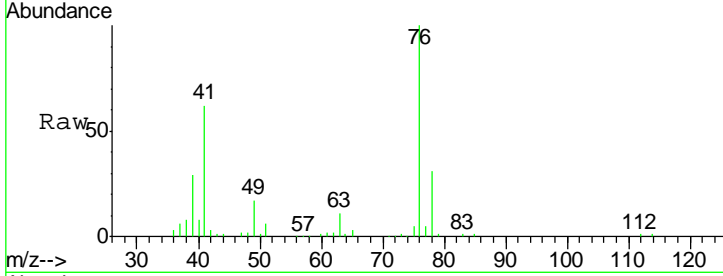


#57  
 1,3-Dichloropropane  
 Concen: 18.843 ug/l  
 RT: 10.93 min Scan# 1481  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Instrument : MSVOA\_W  
 ClientSampled : VW0624SBS01

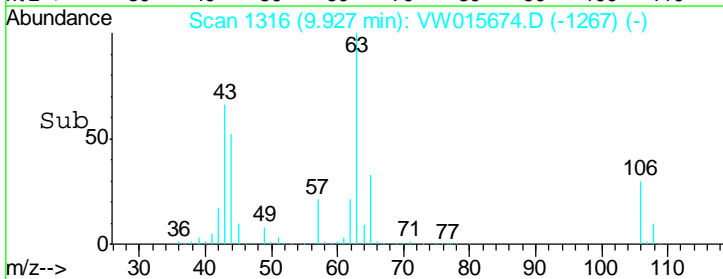
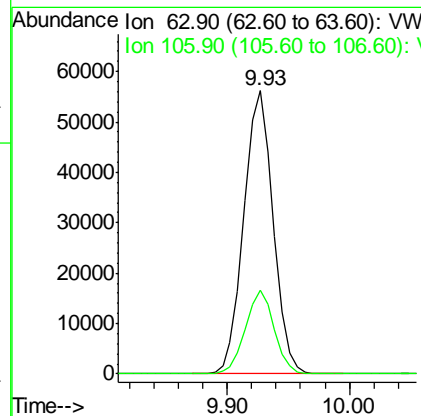
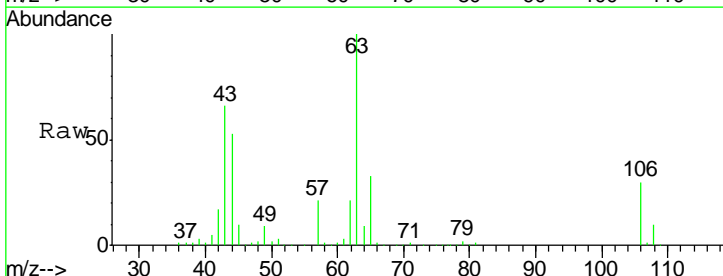
Tgt Ion	Resp	Lower	Upper
76	100		
78	31.4	26.2	39.2

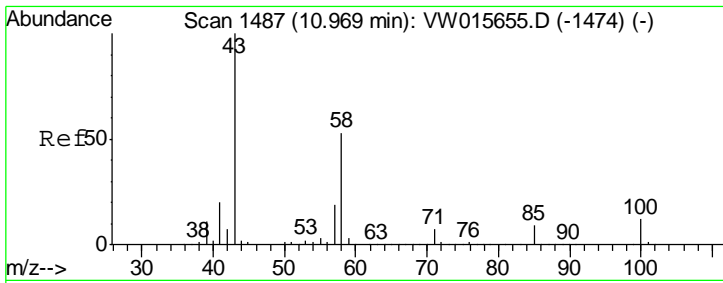
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#58  
 2-Chloroethyl Vinyl ether  
 Concen: 98.107 ug/l  
 RT: 9.93 min Scan# 1316  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
63	100		
106	29.3	23.3	34.9



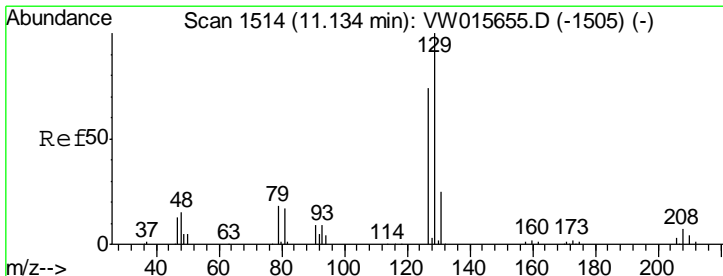
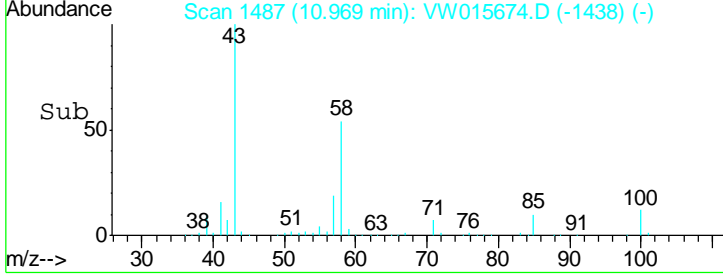
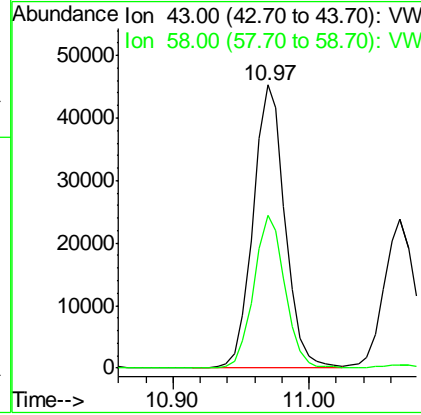
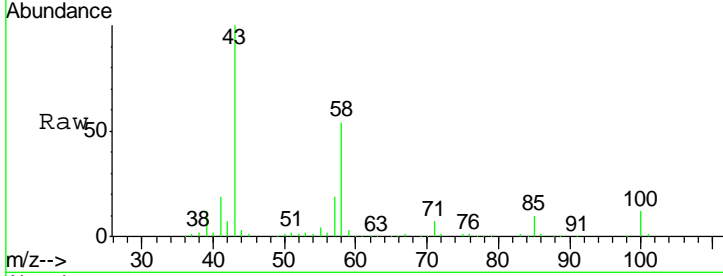


#59  
 2-Hexanone  
 Concen: 87.887 ug/l  
 RT: 10.97 min Scan# 1487  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Instrument : MSVOA\_W  
 ClientSampled : VW0624SBS01

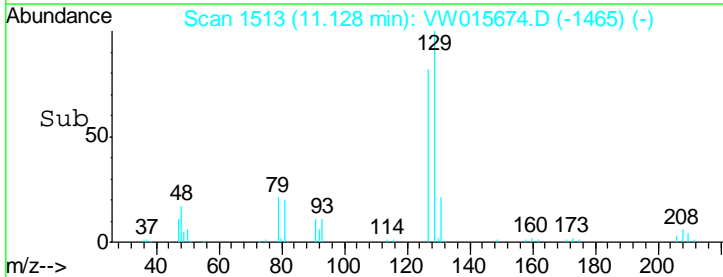
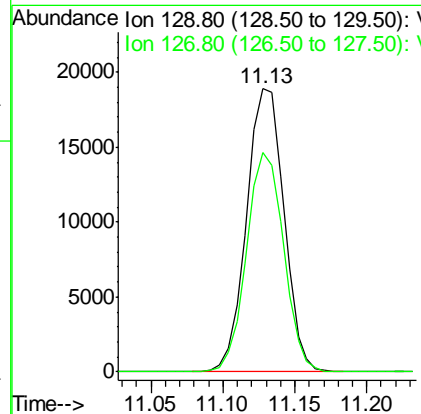
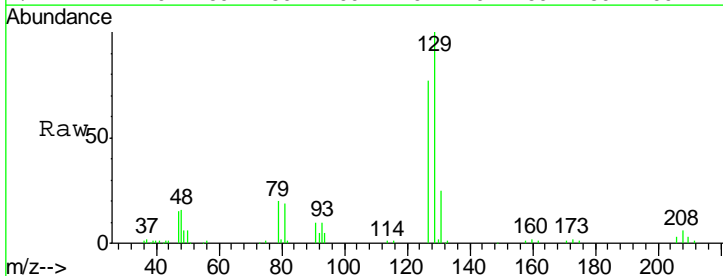
Tgt Ion	Resp	Lower	Upper
43	100		
58	52.9	26.5	79.4

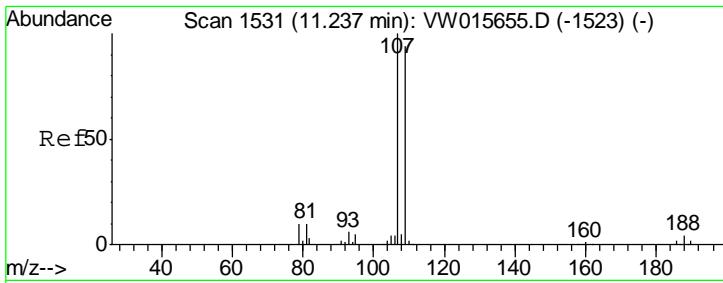
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#60  
 Dibromochloromethane  
 Concen: 18.002 ug/l  
 RT: 11.13 min Scan# 1513  
 Delta R.T. -0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
129	100		
127	76.9	38.0	114.1





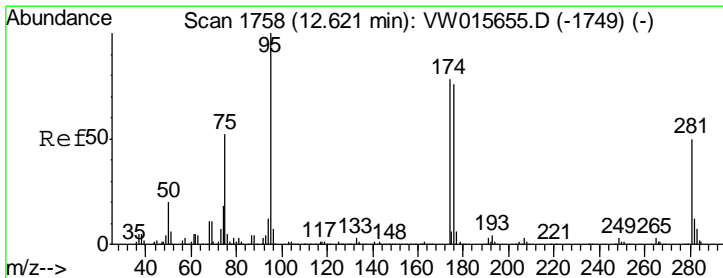
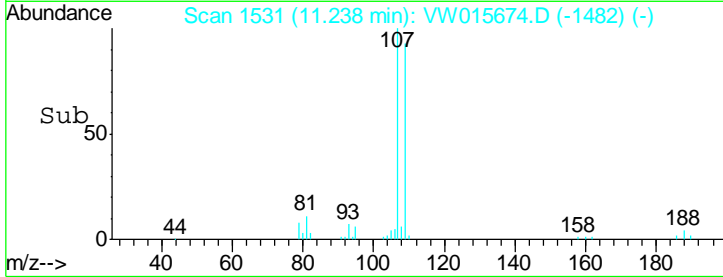
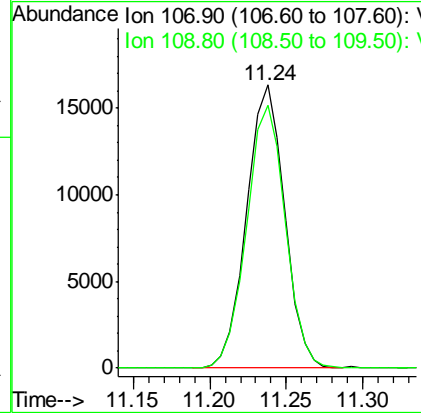
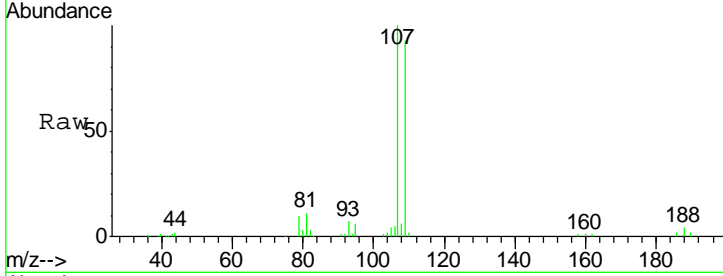
#61  
 1,2-Dibromoethane  
 Concen: 18.254 ug/l  
 RT: 11.24 min Scan# 1531  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Instrument : MSVOA\_W  
 ClientSampled : VW0624SBS01

Tgt Ion	Resp	Lower	Upper
107	100		
109	94.4	74.9	112.3

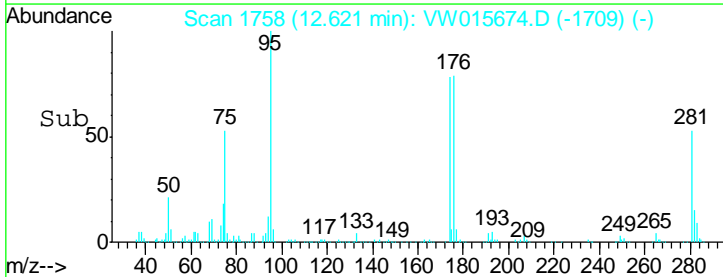
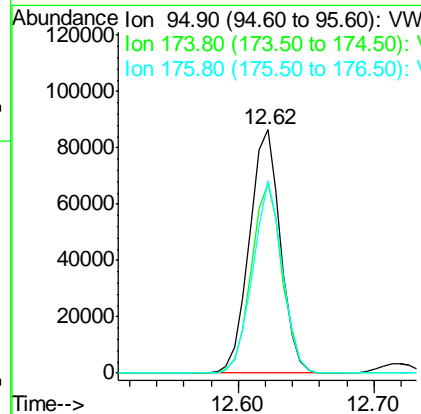
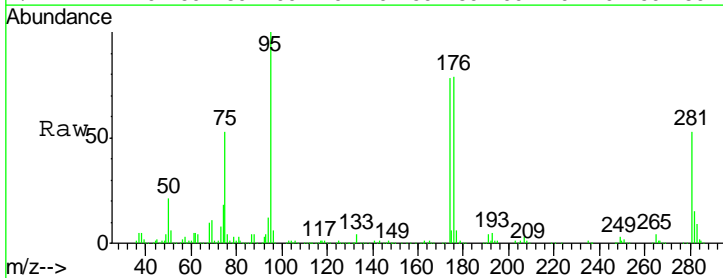
Manual Integrations  
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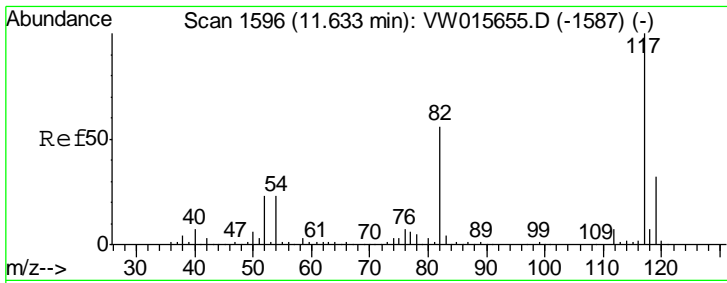
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#62  
 4-Bromofluorobenzene  
 Concen: 46.479 ug/l  
 RT: 12.62 min Scan# 1758  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

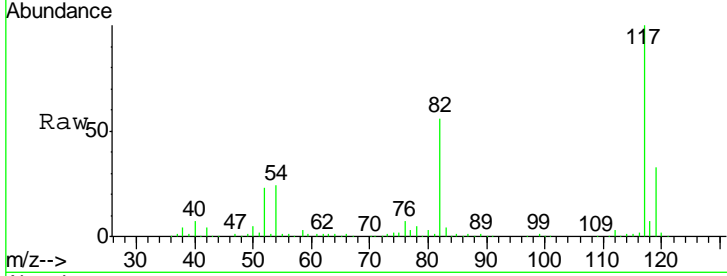
Tgt Ion	Resp	Lower	Upper
95	100		
174	77.3	0.0	157.0
176	75.3	0.0	151.4





#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.63 min Scan# 1596  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

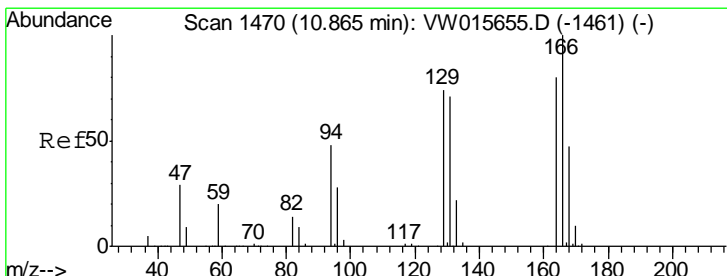
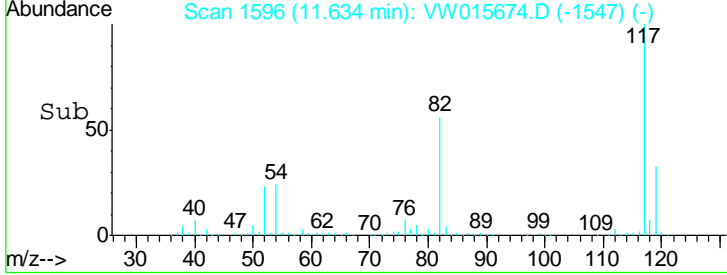
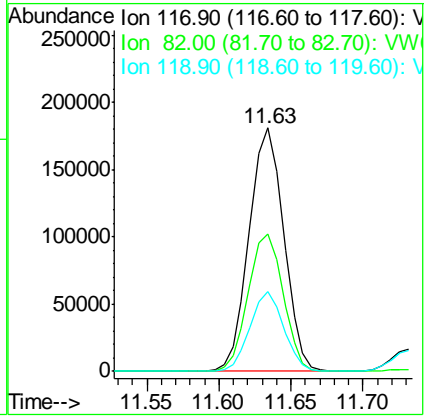
Instrument : MSVOA\_W  
 ClientSampled : VW0624SBS01



Tgt Ion: 117 Resp: 302051

Ion	Ratio	Lower	Upper
117	100		
82	56.3	45.1	67.7
119	32.8	25.8	38.8

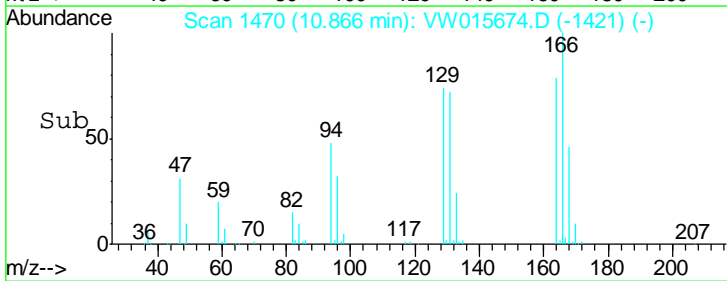
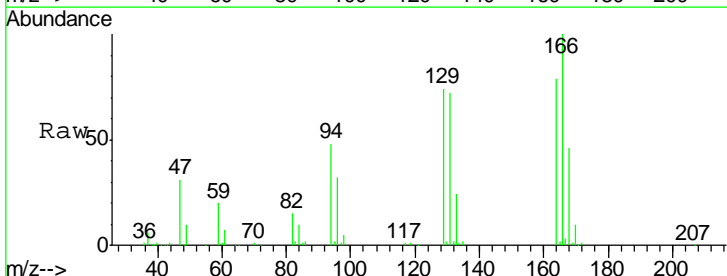
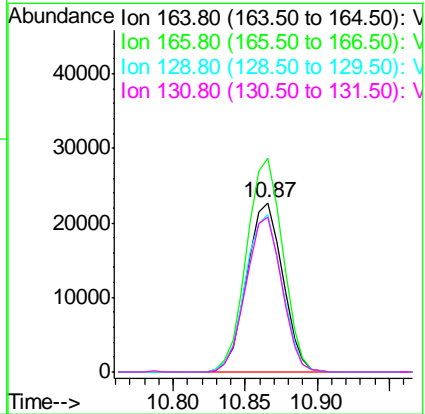
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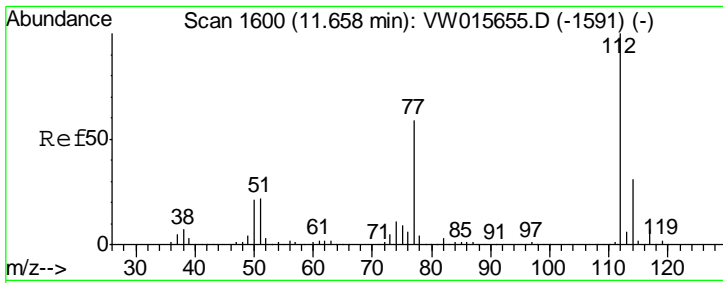


#64  
 Tetrachloroethene  
 Concen: 18.595 ug/l  
 RT: 10.87 min Scan# 1470  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion: 164 Resp: 39459

Ion	Ratio	Lower	Upper
164	100		
166	126.4	99.9	149.9
129	93.5	74.2	111.2
131	91.5	71.4	107.0





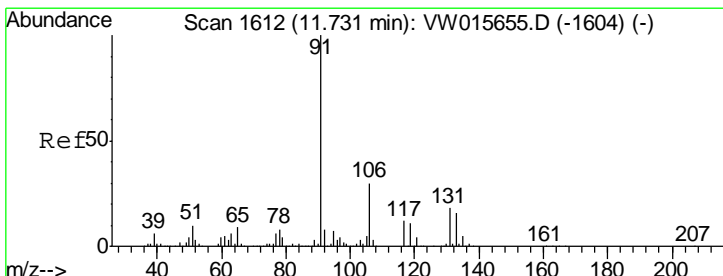
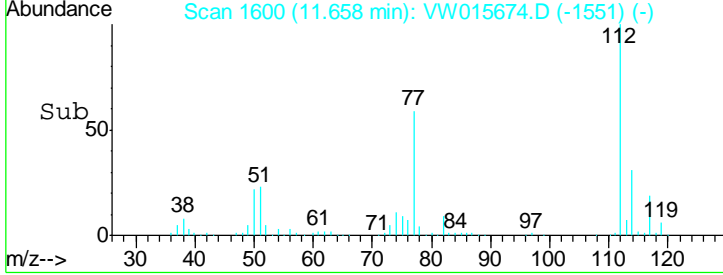
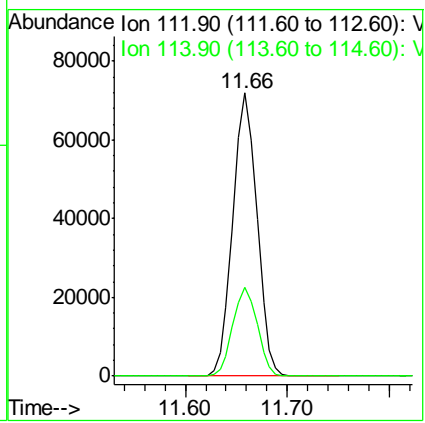
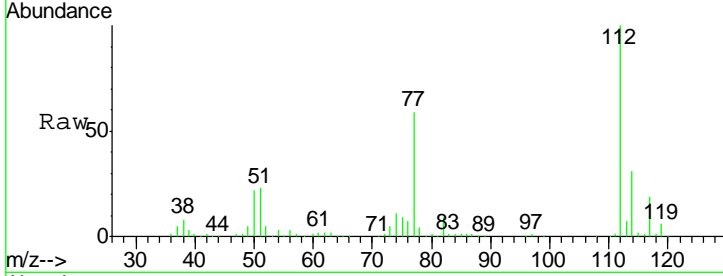
#65  
 Chlorobenzene  
 Concen: 18.528 ug/l  
 RT: 11.66 min Scan# 1600  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Instrument : MSVOA\_W  
 ClientSampled : VW0624SBS01

Tgt Ion: 112 Resp: 117993

Ion	Ratio	Lower	Upper
112	100		
114	31.4	24.9	37.3

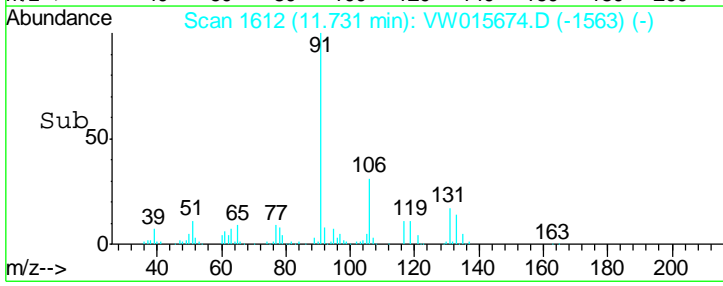
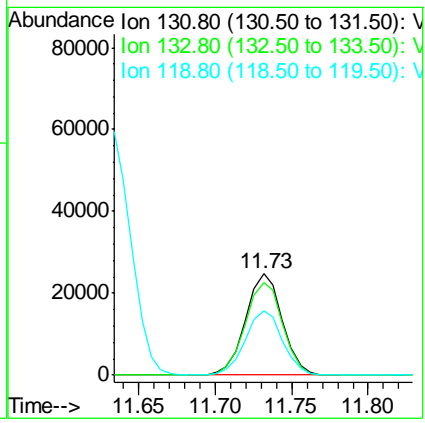
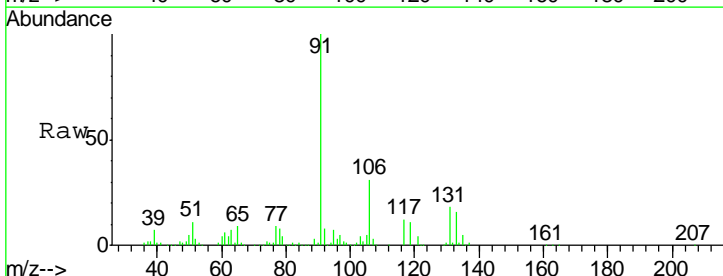
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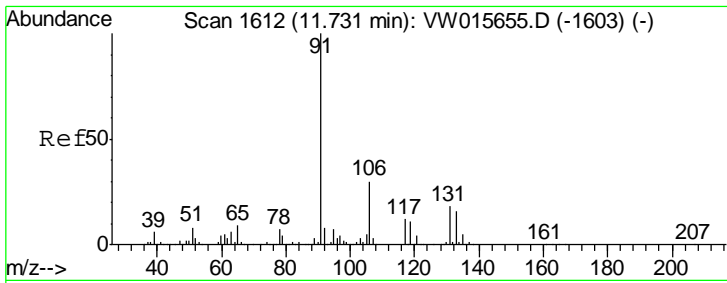


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 18.436 ug/l  
 RT: 11.73 min Scan# 1612  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion: 131 Resp: 41167

Ion	Ratio	Lower	Upper
131	100		
133	93.3	46.5	139.5
119	64.4	32.5	97.5



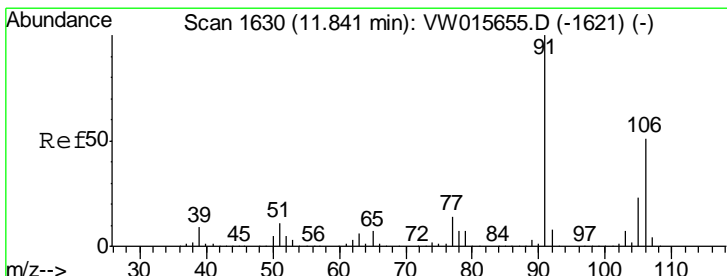
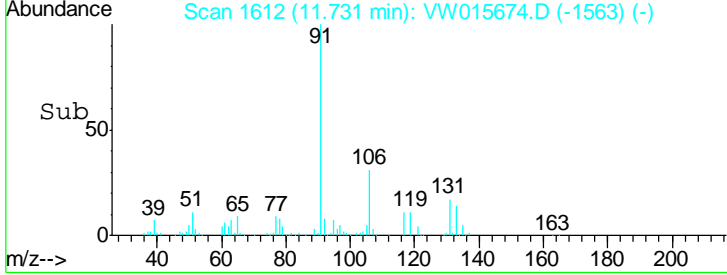
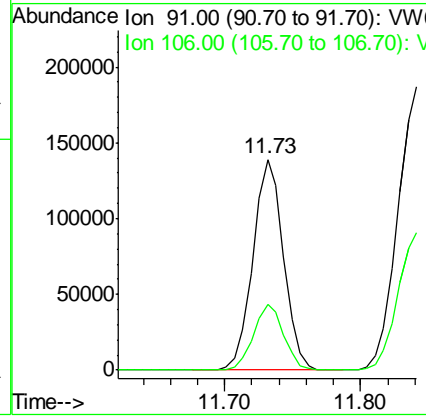
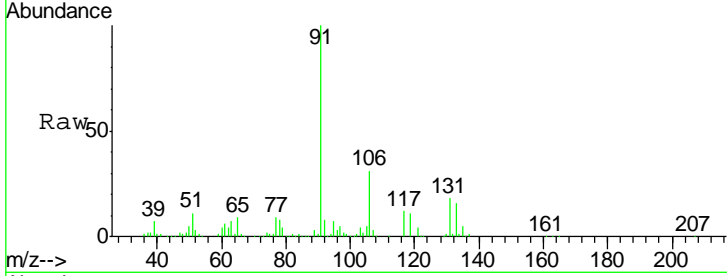


#67  
Ethyl Benzene  
Concen: 18.441 ug/l  
RT: 11.73 min Scan# 1612  
Delta R.T. 0.00 min  
Lab File: VW015674.D  
Acq: 24 Jun 2020 11:28

Instrument : MSVOA\_W  
ClientSampled : VW0624SBS01

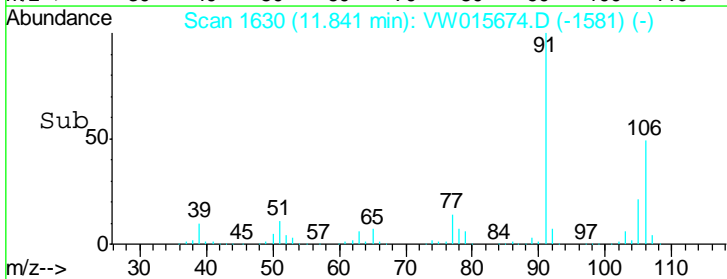
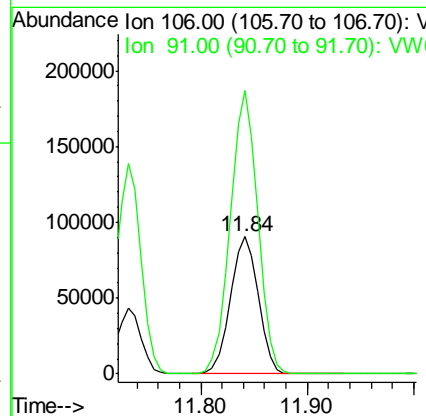
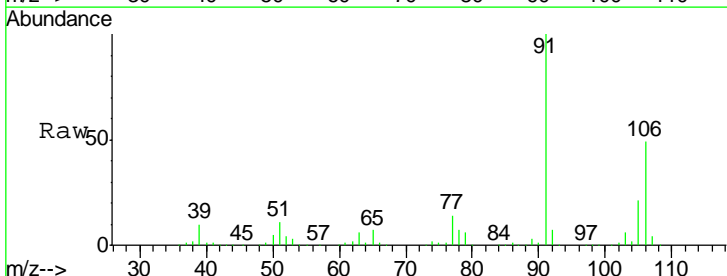
Tgt Ion	Resp	Lower	Upper
91	100		
106	31.0	24.1	36.1

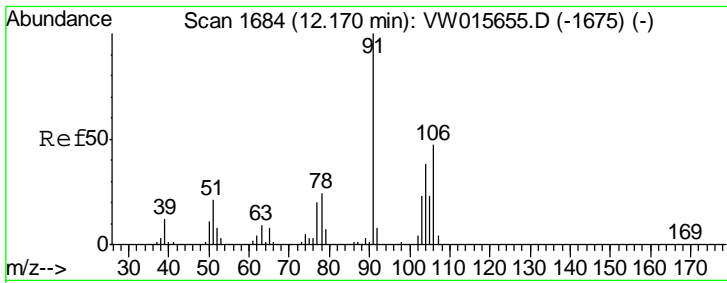
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#68  
m/p-Xylenes  
Concen: 37.353 ug/l  
RT: 11.84 min Scan# 1630  
Delta R.T. 0.00 min  
Lab File: VW015674.D  
Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
106	100		
91	203.5	162.6	244.0



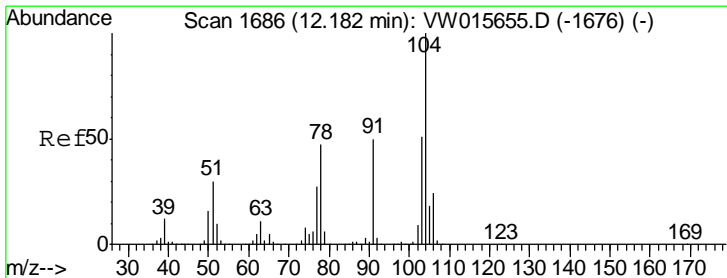
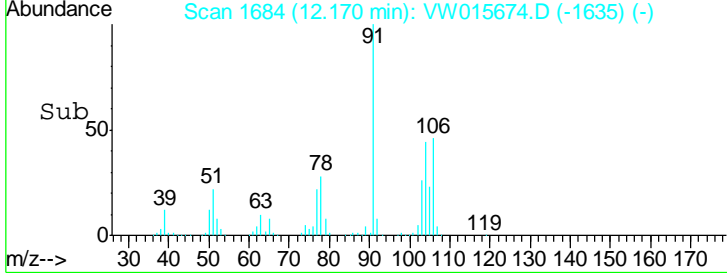
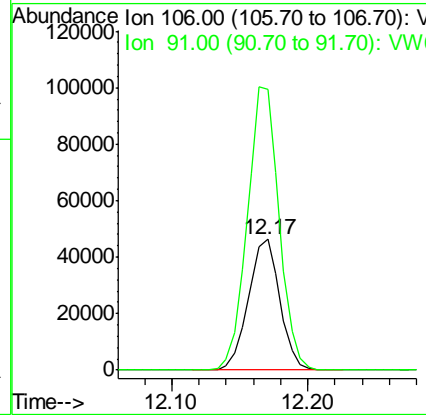
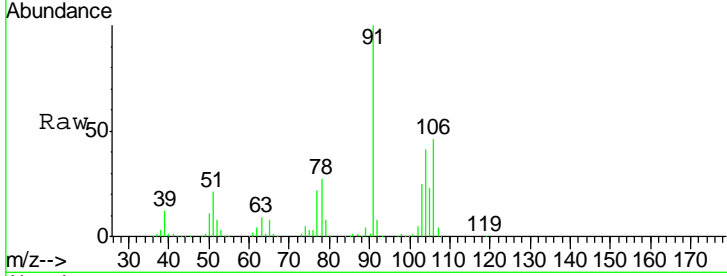


#69  
 o-Xylene  
 Concen: 18.295 ug/l  
 RT: 12.17 min Scan# 1684  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

**Instrument :**  
 MSVOA\_W  
**Client Sampled :**  
 VW0624SBS01

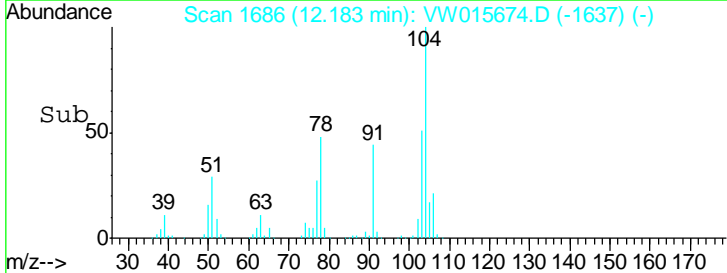
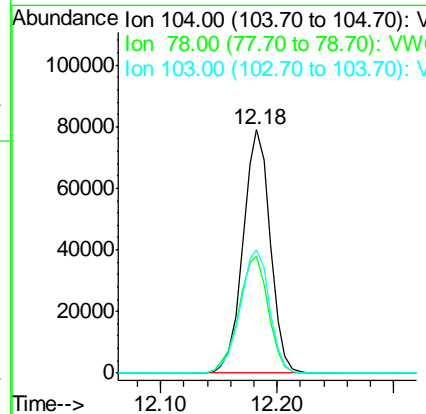
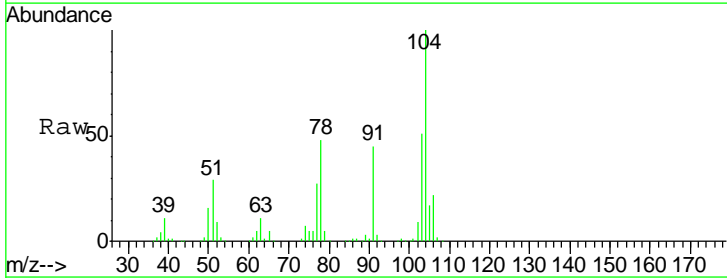
Tgt Ion	Resp	Lower	Upper
106	74863		
106	100		
91	218.4	108.3	324.9

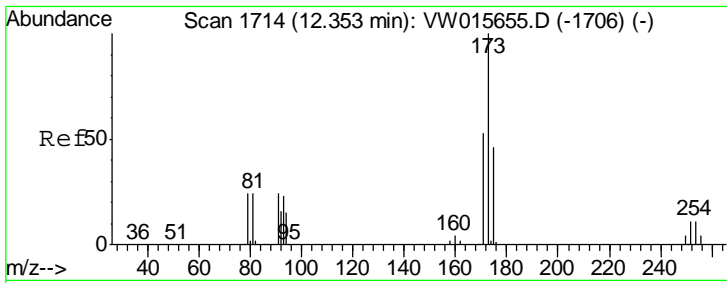
**Manual Integrations**  
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#70  
 Styrene  
 Concen: 18.366 ug/l  
 RT: 12.18 min Scan# 1686  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

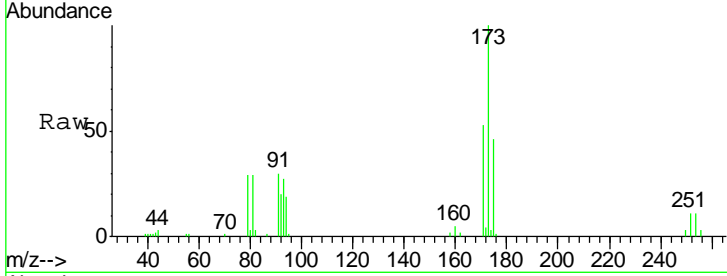
Tgt Ion	Resp	Lower	Upper
104	128405		
104	100		
78	52.5	40.9	61.3
103	55.0	43.1	64.7





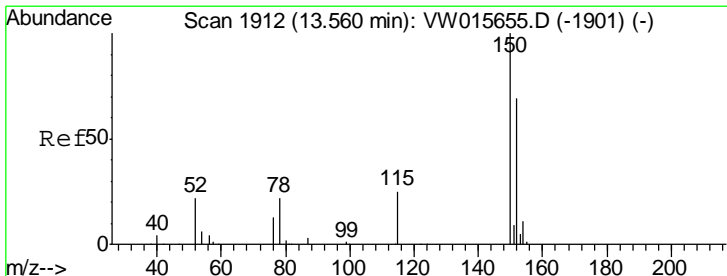
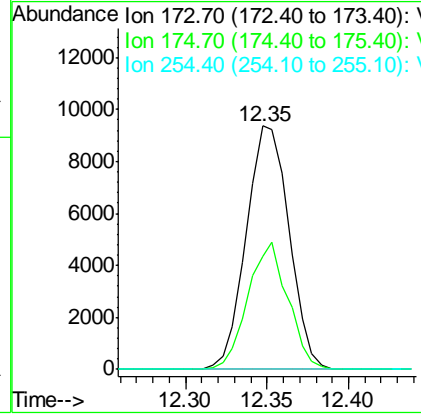
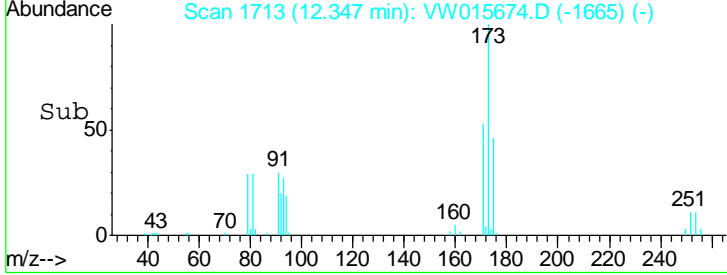
#71  
 Bromoform  
 Concen: 16.656 ug/l  
 RT: 12.35 min Scan# 1713  
 Delta R.T. -0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

**Instrument :**  
 MSVOA\_W  
**ClientSampled :**  
 VW0624SBS01

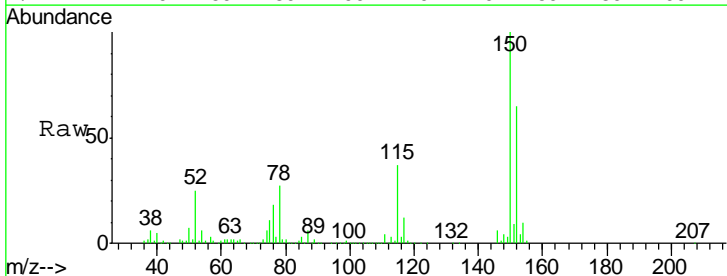


Tgt Ion	Resp	Lower	Upper
173	17112		
175	48.9	23.5	70.6
254	0.0	0.1	0.1#

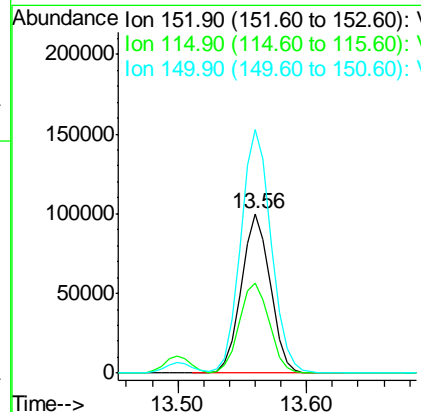
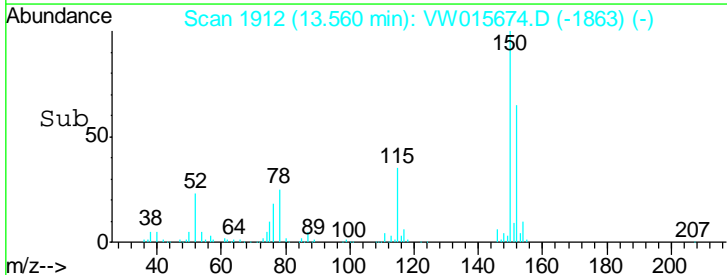
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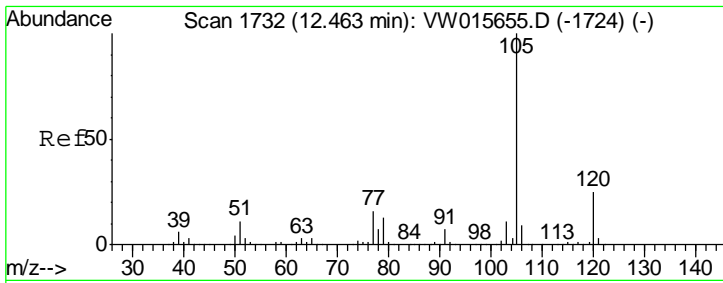
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.56 min Scan# 1912  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28



Tgt Ion	Resp	Lower	Upper
152	154422		
152	100		
115	58.7	30.1	90.5
150	161.3	0.0	345.6





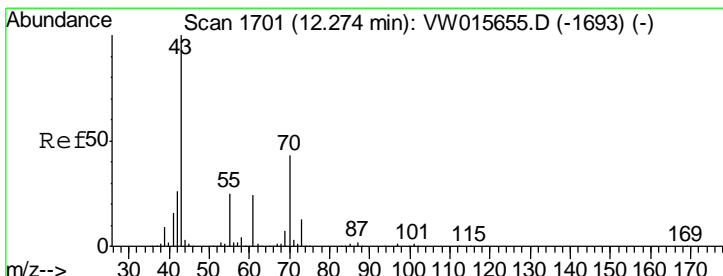
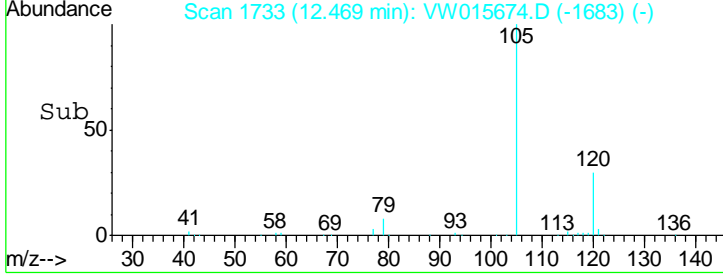
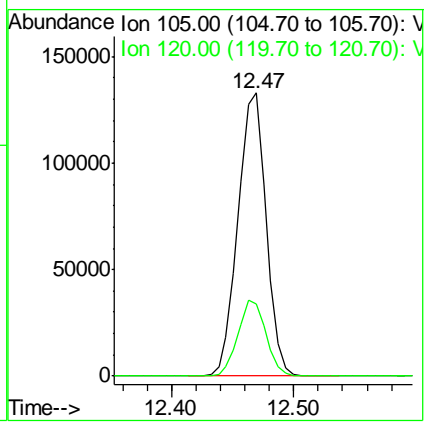
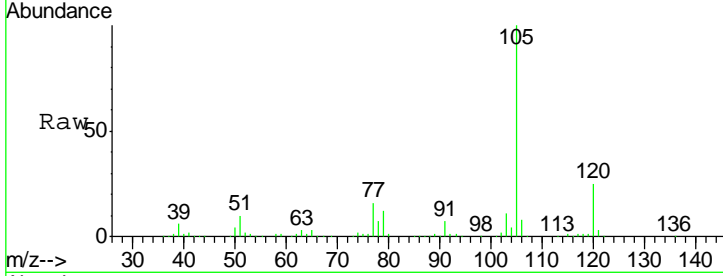


#73  
 Isopropylbenzene  
 Concen: 17.973 ug/l  
 RT: 12.47 min Scan# 1733  
 Delta R.T. 0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VW0624SBS01

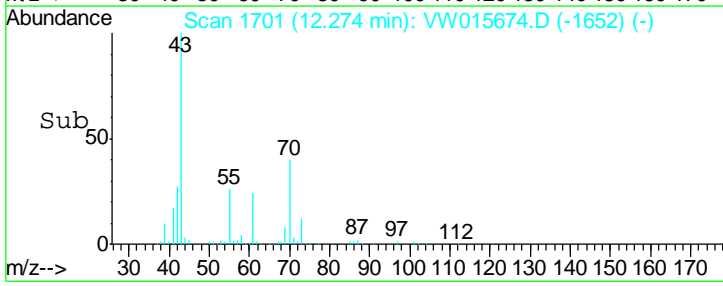
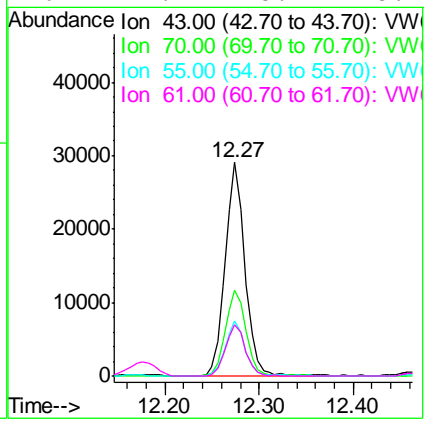
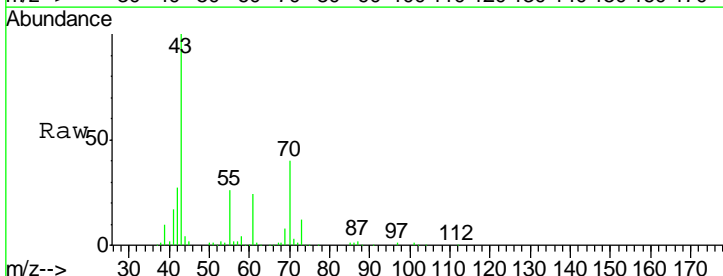
Tgt Ion: 105 Resp: 211725  
 Ion Ratio Lower Upper  
 105 100  
 120 26.5 12.9 38.7

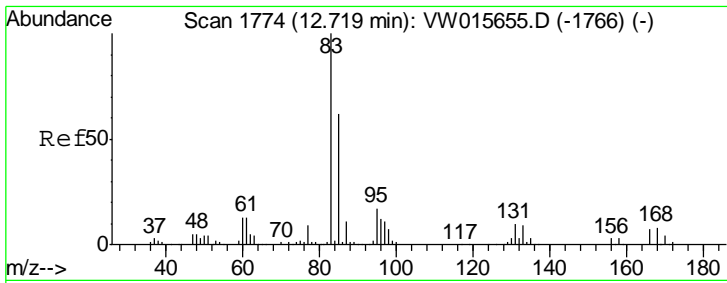
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#74  
 N-nyl acetate  
 Concen: 17.040 ug/l  
 RT: 12.27 min Scan# 1701  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion: 43 Resp: 42553  
 Ion Ratio Lower Upper  
 43 100  
 70 41.3 33.6 50.4  
 55 25.4 19.7 29.5  
 61 24.2 18.7 28.1





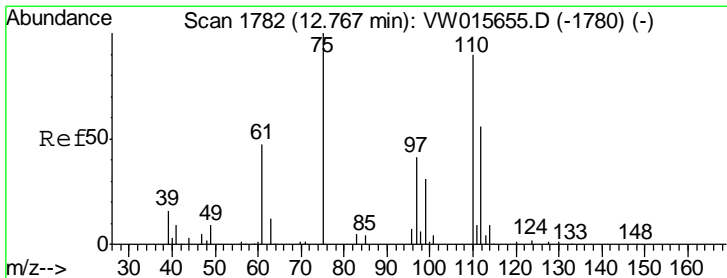
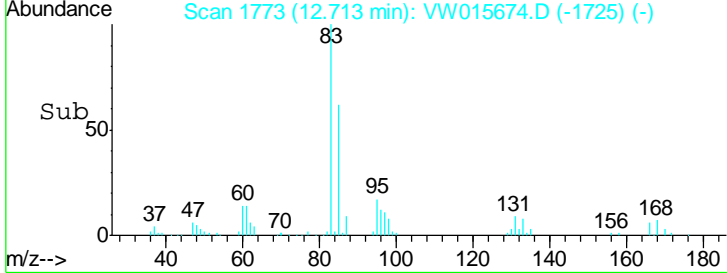
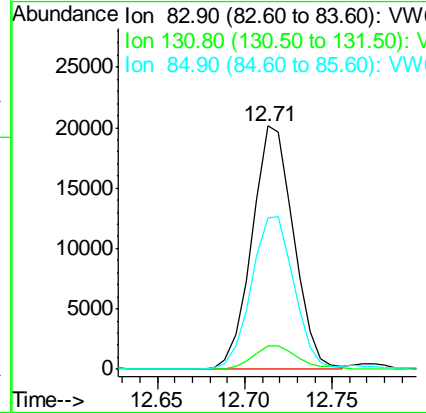
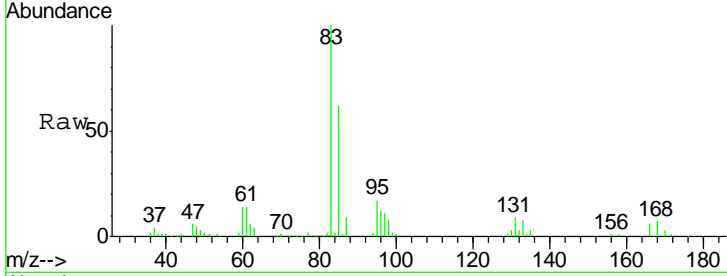
#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 17.715 ug/l  
 RT: 12.71 min Scan# 1773  
 Delta R.T. -0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Instrument : MSVOA\_W  
 ClientSampled : VW0624SBS01

Tgt Ion	Resp	Lower	Upper
83	33384		
131	10.5	5.5	16.4
85	64.4	31.9	95.7

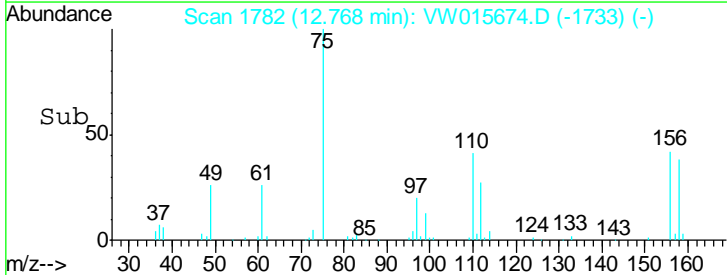
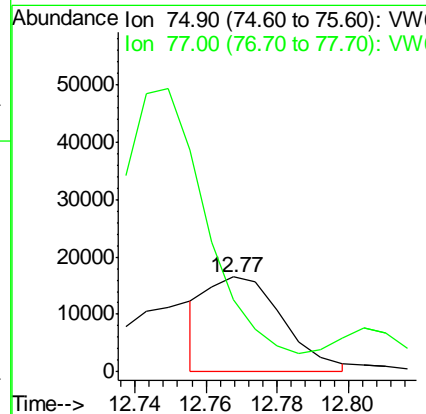
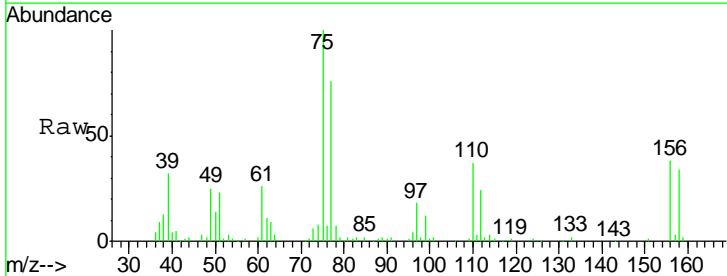
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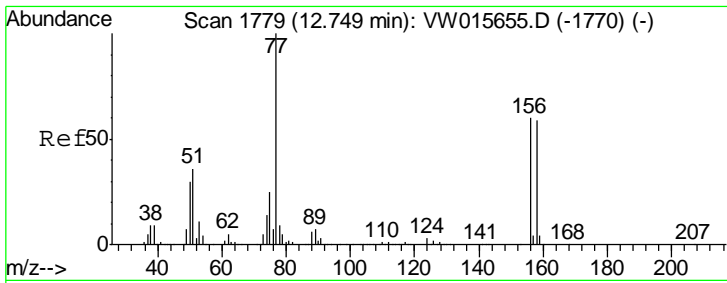
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#76  
 1,2,3-Trichloropropane  
 Concen: 17.423 ug/l m  
 RT: 12.77 min Scan# 1782  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
75	24541		
77	370.3	179.1	537.1



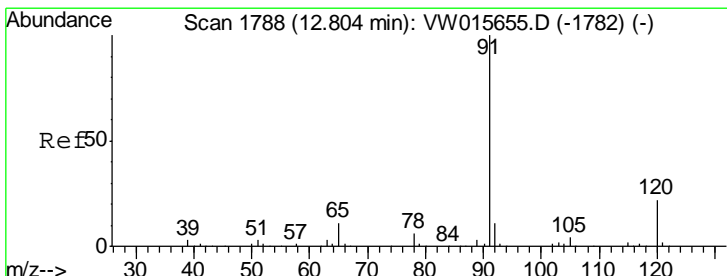
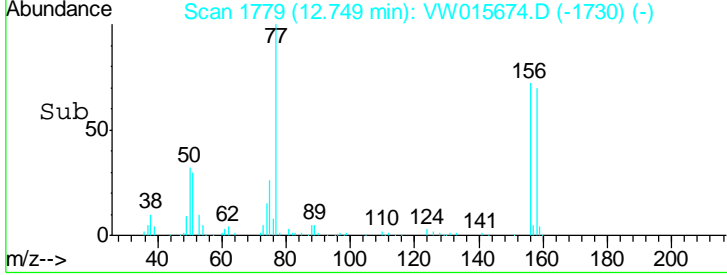
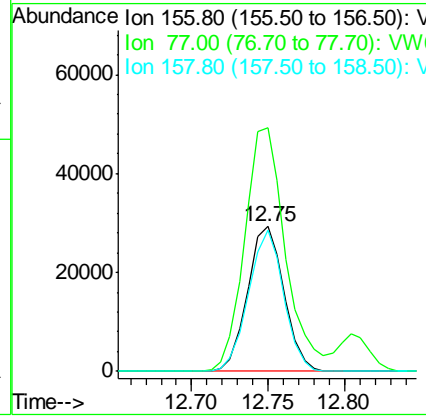
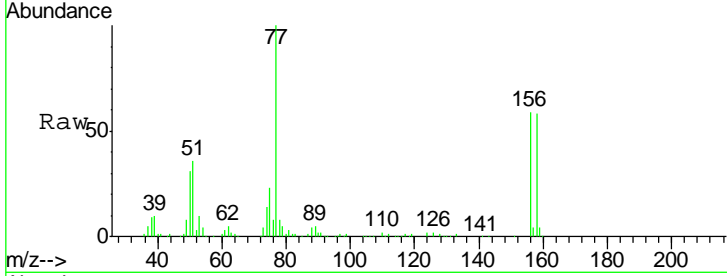


#77  
 Bromobenzene  
 Concen: 18.447 ug/l  
 RT: 12.75 min Scan# 1779  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

**Instrument :**  
 MSVOA\_W  
**ClientSampled :**  
 VW0624SBS01

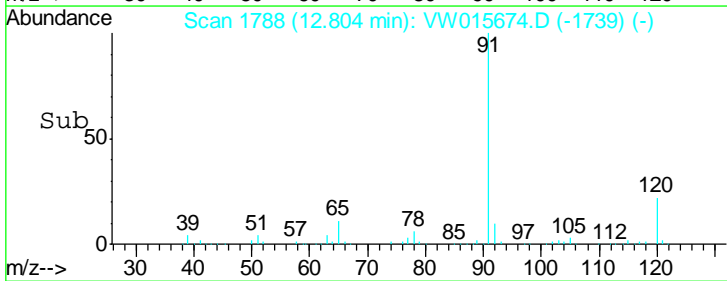
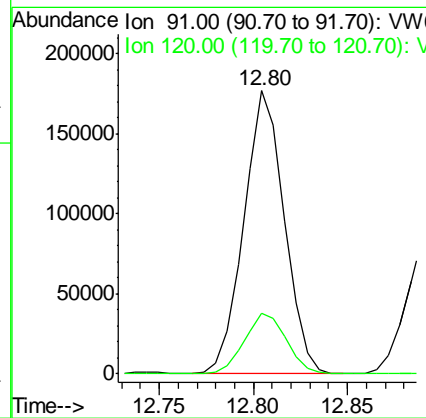
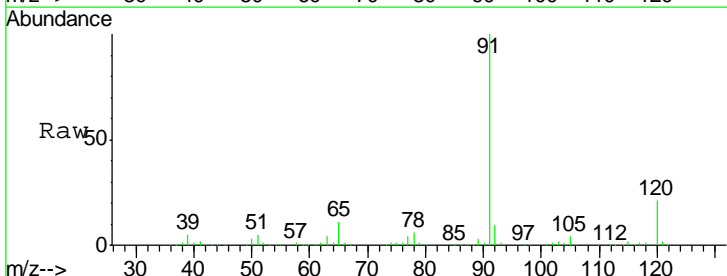
Tgt Ion	Resp	Lower	Upper
156	48454		
77	187.6	94.5	283.5
158	94.1	47.9	143.6

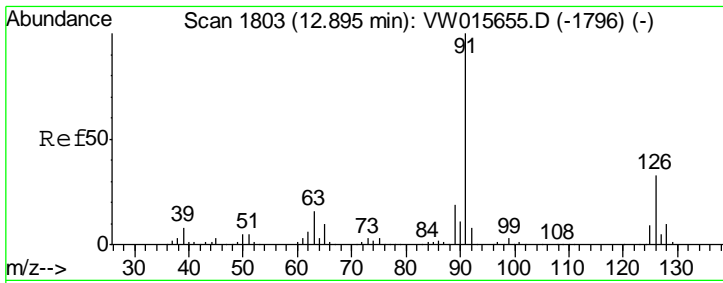
**Manual Integrations**  
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#78  
 n-propylbenzene  
 Concen: 18.489 ug/l  
 RT: 12.80 min Scan# 1788  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
91	262155		
120	22.4	11.2	33.5



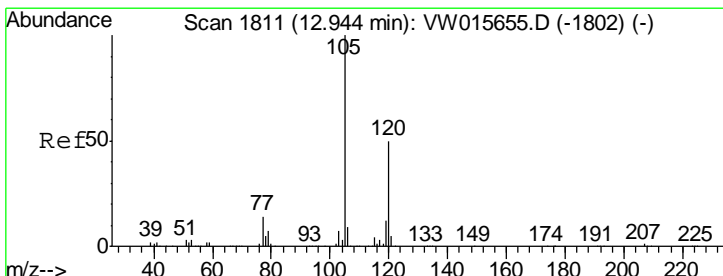
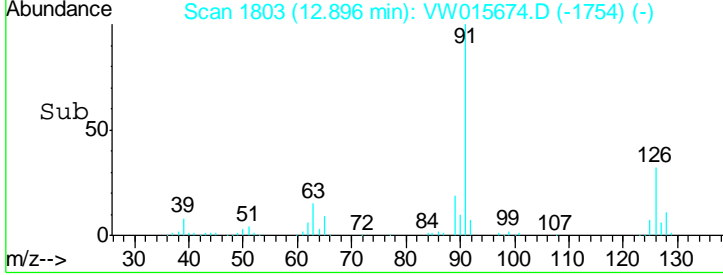
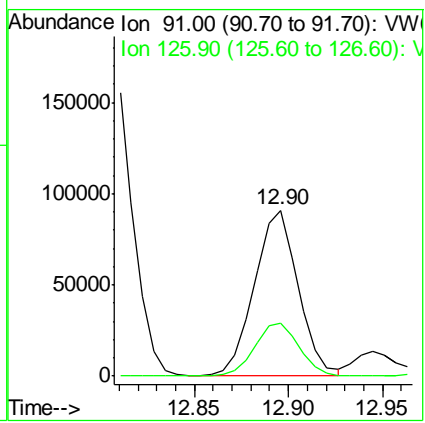
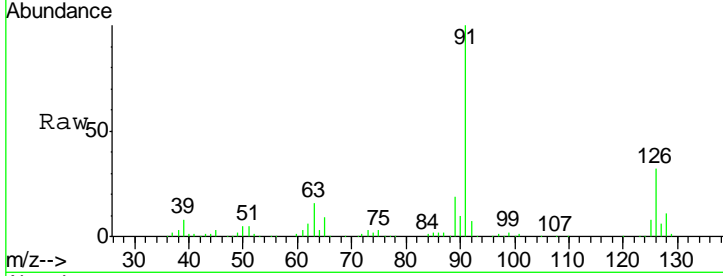


#79  
 2-Chlorotoluene  
 Concen: 18.265 ug/l  
 RT: 12.90 min Scan# 1803  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Instrument : MSVOA\_W  
 Client Sampled : VW0624SBS01

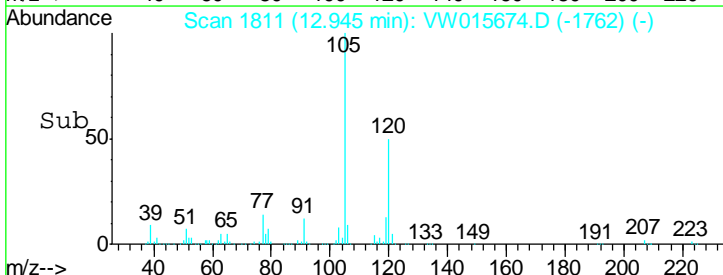
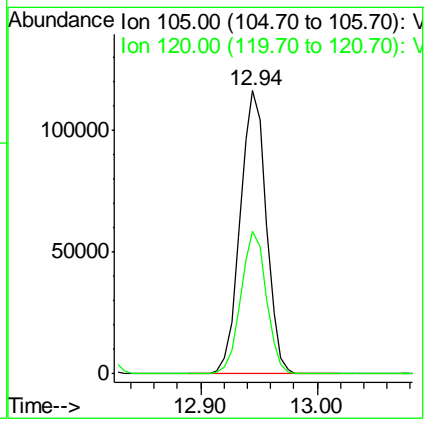
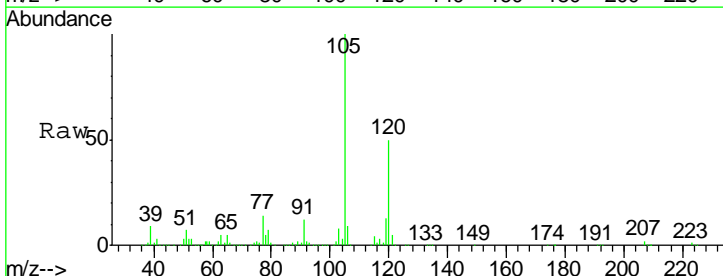
Tgt Ion: 91 Resp: 145825  
 Ion Ratio Lower Upper  
 91 100  
 126 32.6 16.6 49.8

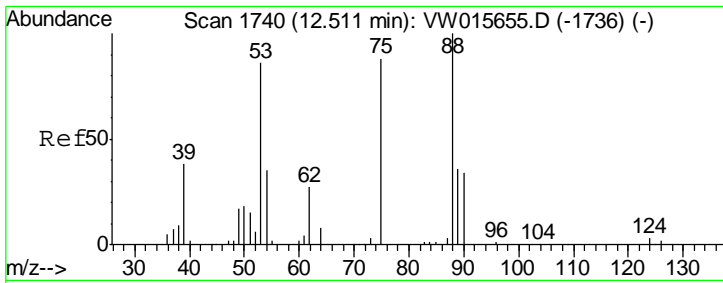
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#80  
 1,3,5-Trimethylbenzene  
 Concen: 18.243 ug/l  
 RT: 12.94 min Scan# 1811  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion: 105 Resp: 182097  
 Ion Ratio Lower Upper  
 105 100  
 120 49.1 24.4 73.2





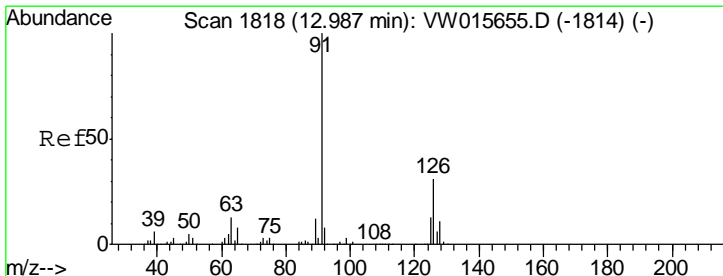
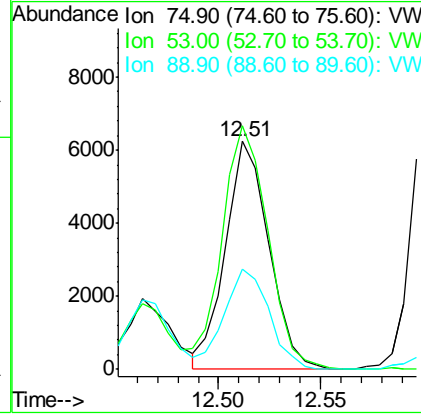
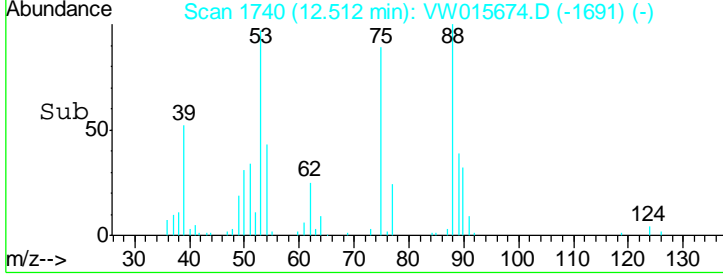
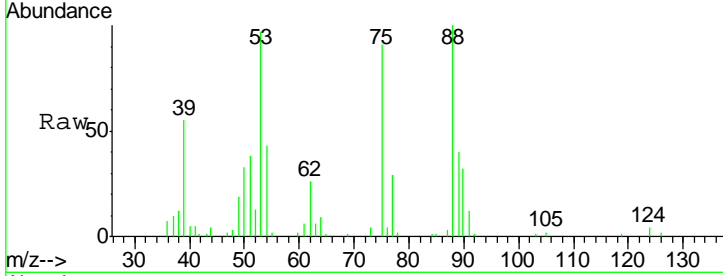
#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 16.472 ug/l  
 RT: 12.51 min Scan# 1740  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Instrument : MSVOA\_W  
 ClientSampled : VW0624SBS01

Tgt Ion	Resp	Lower	Upper
75	9207		
75	100		
53	114.2	83.8	125.8
89	45.6	36.6	55.0

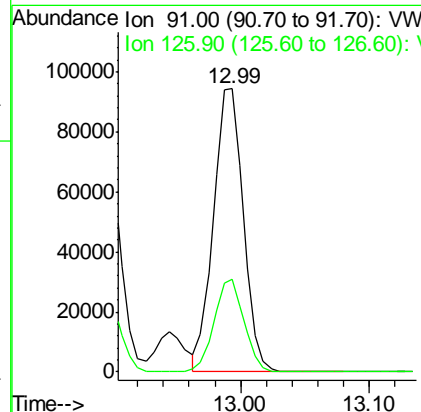
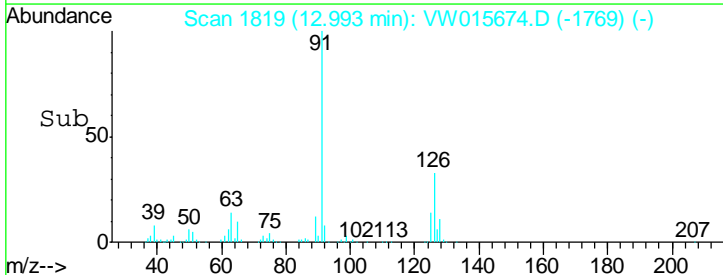
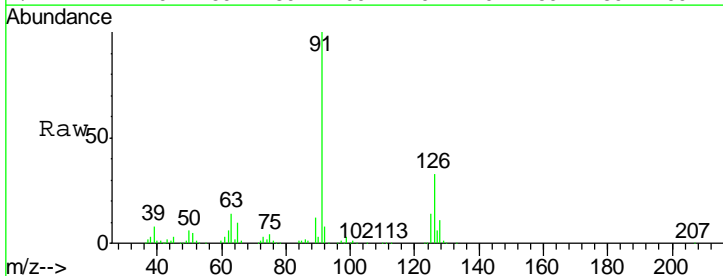
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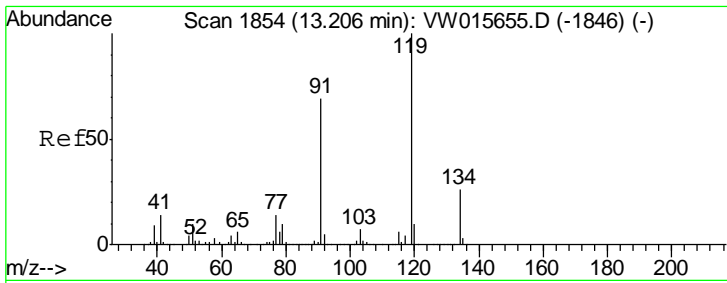
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#82  
 4-Chlorotoluene  
 Concen: 18.214 ug/l  
 RT: 12.99 min Scan# 1819  
 Delta R.T. 0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
91	153846		
91	100		
126	32.7	16.3	48.9





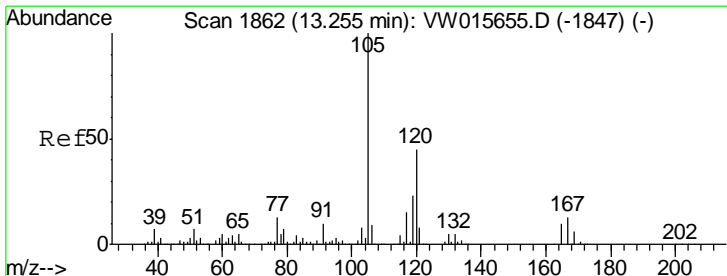
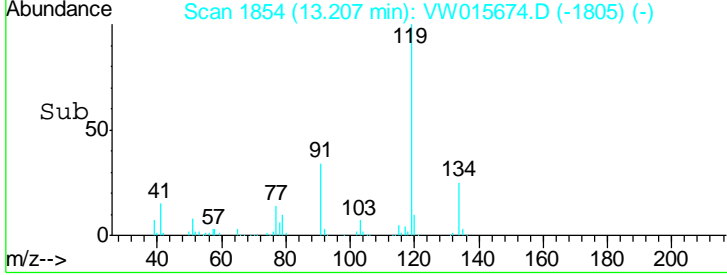
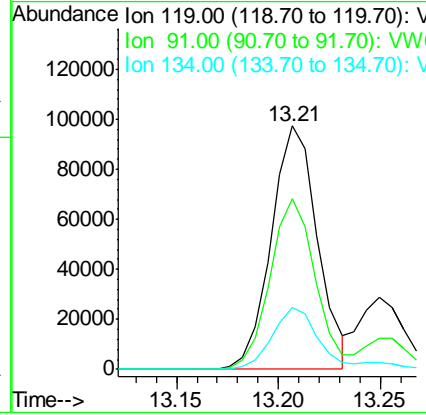
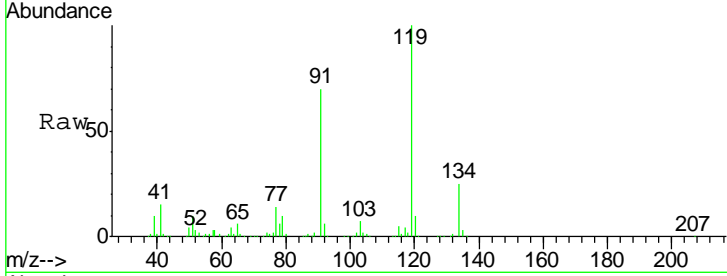
#83  
 tert-Butylbenzene  
 Concen: 18.277 ug/l  
 RT: 13.21 min Scan# 1854  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Instrument : MSVOA\_W  
 ClientSampled : VW0624SBS01

Tgt Ion	Resp	Lower	Upper
119	154140		
91	69.1	34.7	104.1
134	24.8	13.8	41.4

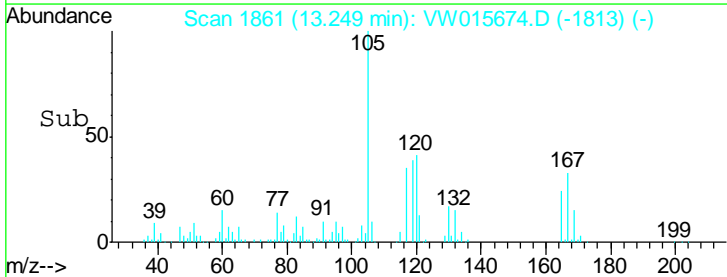
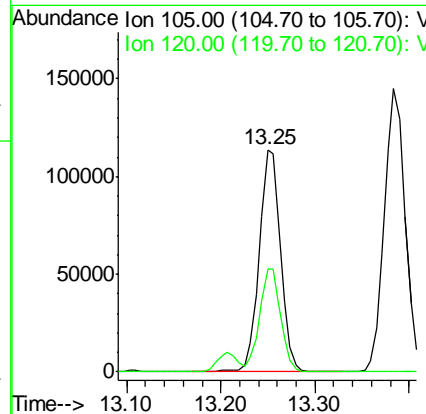
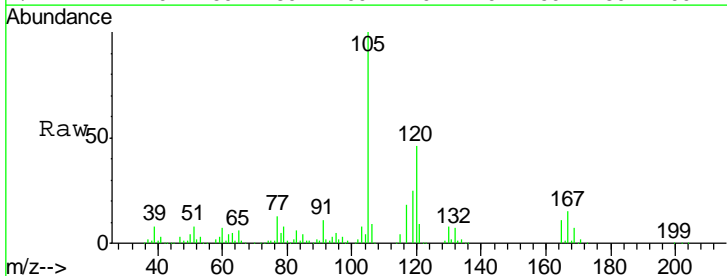
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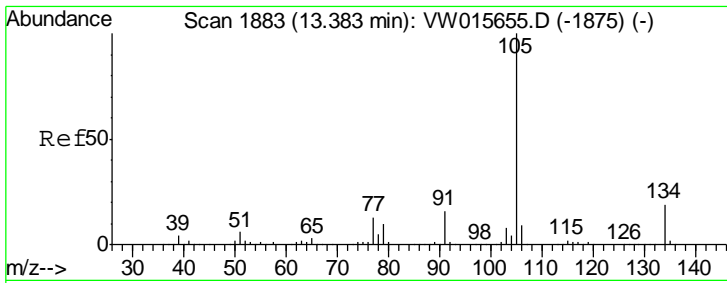
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#84  
 1,2,4-Trimethylbenzene  
 Concen: 18.280 ug/l  
 RT: 13.25 min Scan# 1861  
 Delta R.T. -0.01 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
105	181962		
120	45.7	22.8	68.3



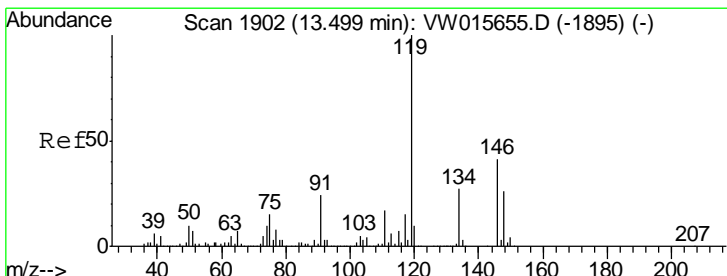
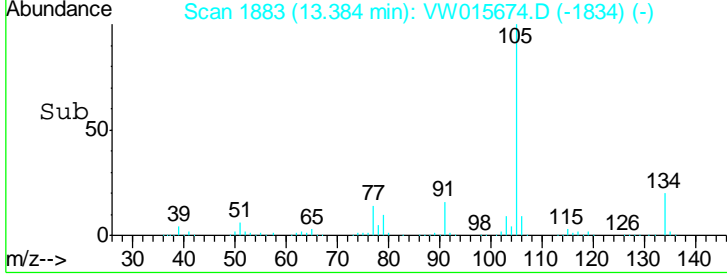
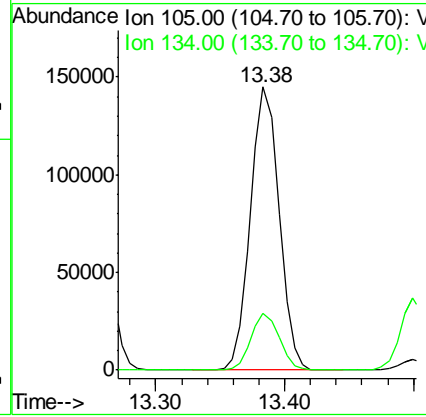
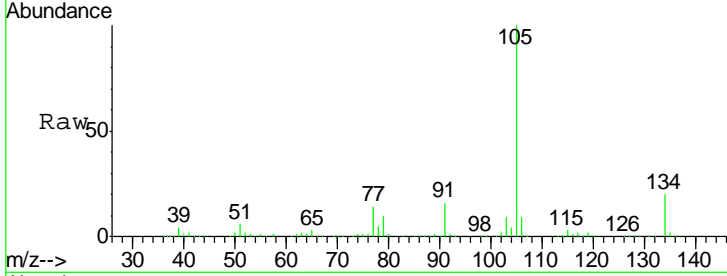


#85  
 sec-Butylbenzene  
 Concen: 18.470 ug/l  
 RT: 13.38 min Scan# 1883  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Instrument : MSVOA\_W  
 ClientSampled : VW0624SBS01

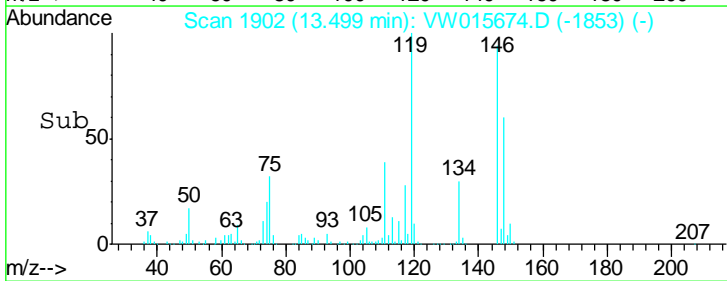
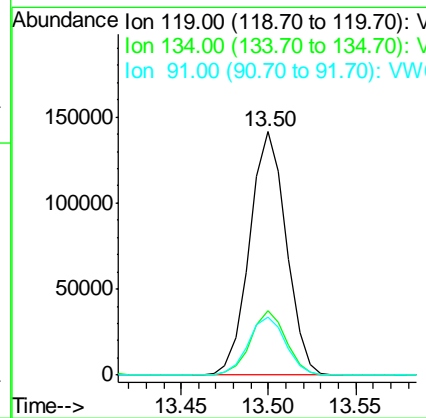
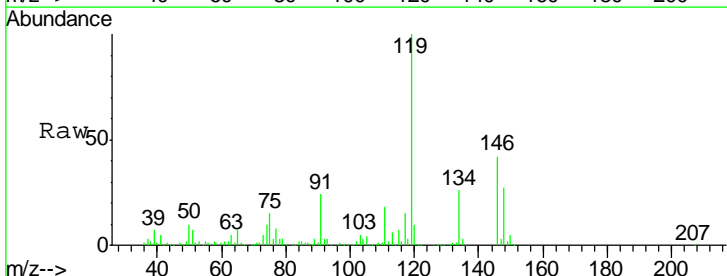
Tgt Ion	Resp	Lower	Upper
105	100		
134	19.9	10.0	29.8

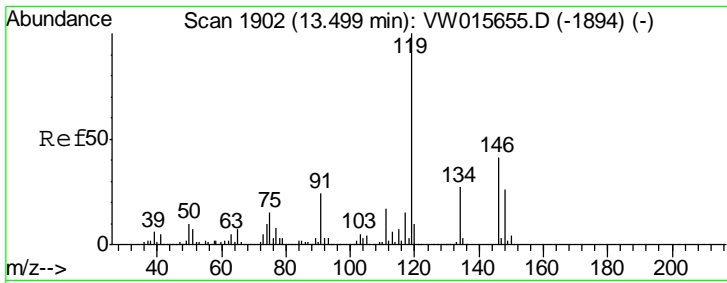
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#86  
 p-Isopropyltoluene  
 Concen: 18.806 ug/l  
 RT: 13.50 min Scan# 1902  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
119	100		
134	25.4	13.5	40.4
91	24.1	12.3	36.8





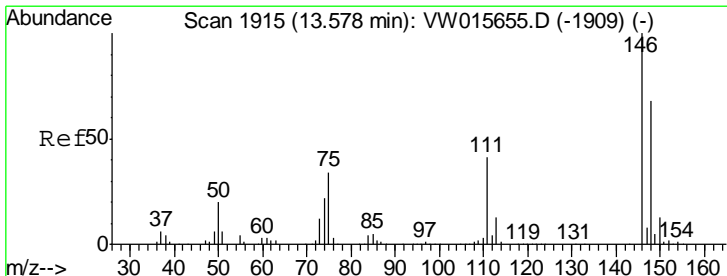
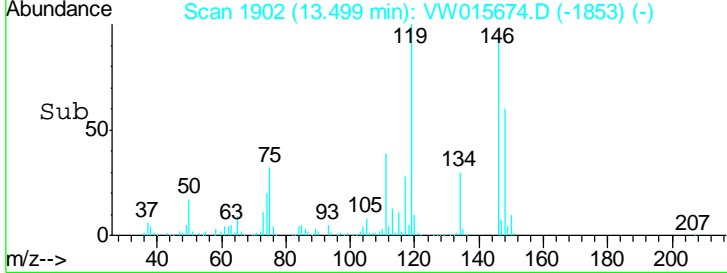
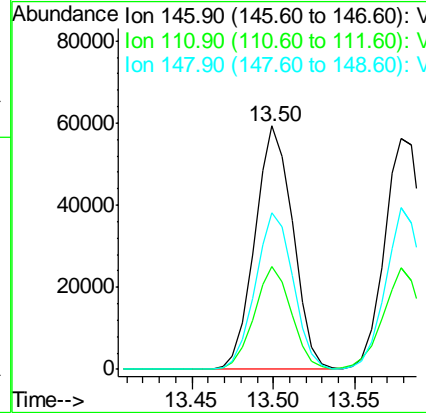
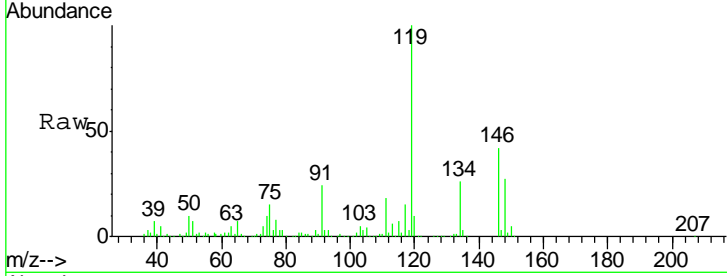
#87  
 1,3-Dichlorobenzene  
 Concen: 18.447 ug/l  
 RT: 13.50 min Scan# 1902  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Instrument : MSVOA\_W  
 ClientSampled : VW0624SBS01

Tgt Ion	Resp	Lower	Upper
146	96190		
146	100		
111	41.1	20.3	60.8
148	63.9	31.6	94.7

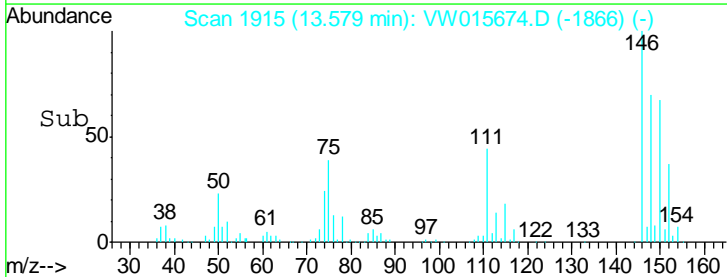
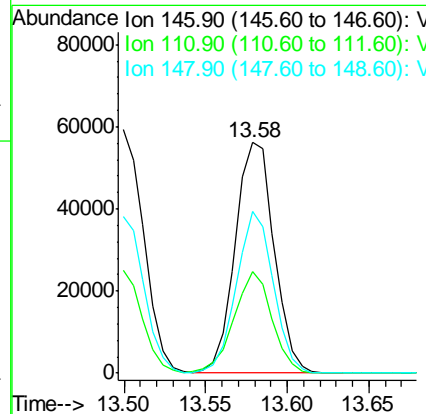
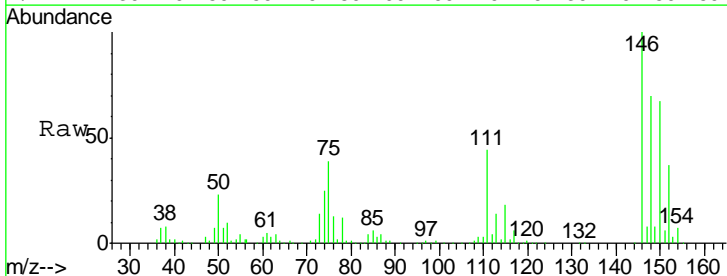
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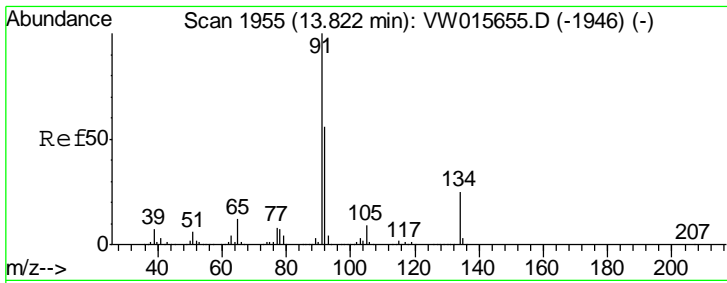


#88  
 1,4-Dichlorobenzene  
 Concen: 18.055 ug/l  
 RT: 13.58 min Scan# 1915  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
146	93240		
146	100		
111	43.0	20.3	60.9
148	66.9	33.7	101.1







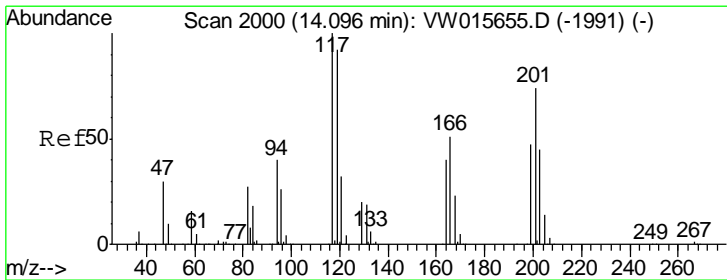
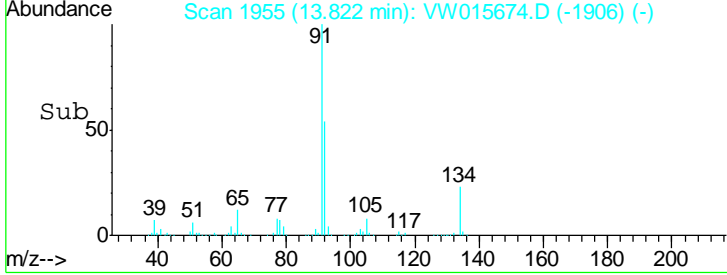
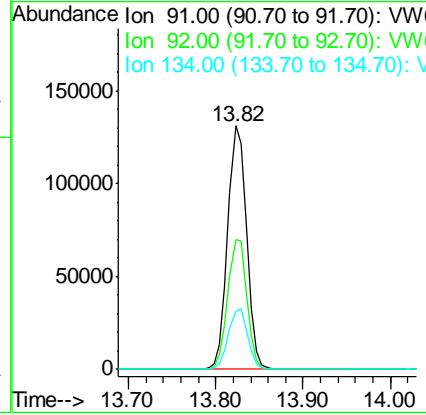
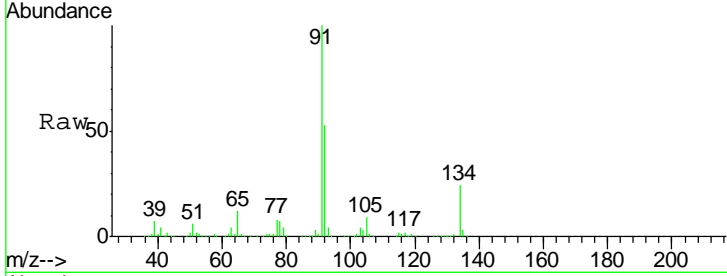
#89  
 n-Butylbenzene  
 Concen: 18.658 ug/l  
 RT: 13.82 min Scan# 1955  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Instrument : MSVOA\_W  
 Client Sampled : VW0624SBS01

Tgt Ion	Resp	Lower	Upper
91	100		
92	53.8	27.5	82.4
134	25.3	13.0	38.9

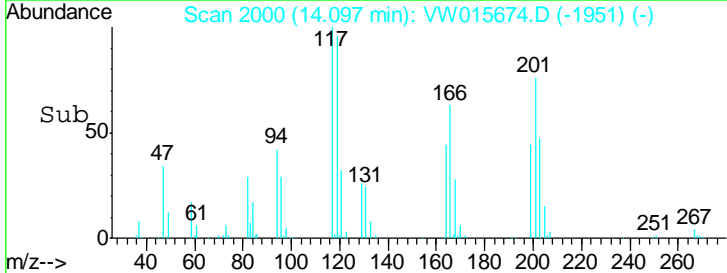
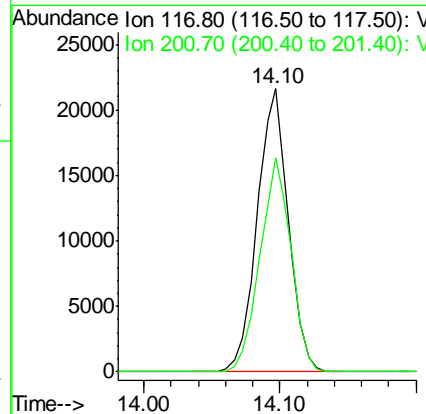
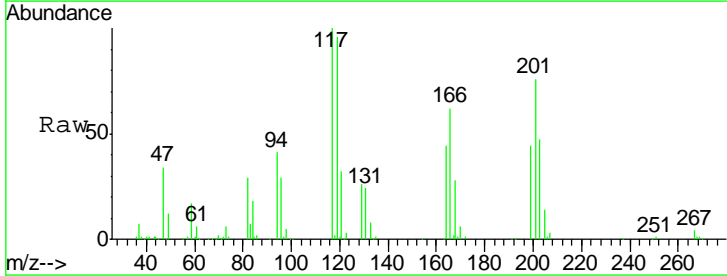
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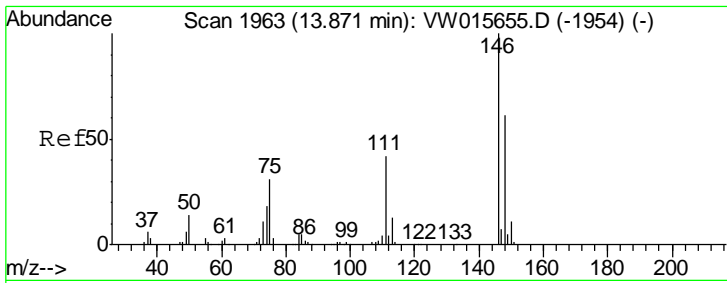
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#90  
 Hexachloroethane  
 Concen: 17.796 ug/l  
 RT: 14.10 min Scan# 2000  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
117	100		
201	75.4	37.1	111.5





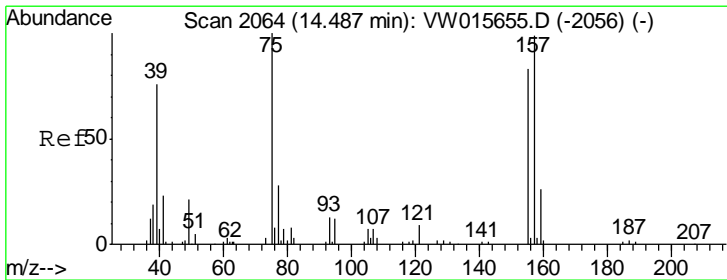
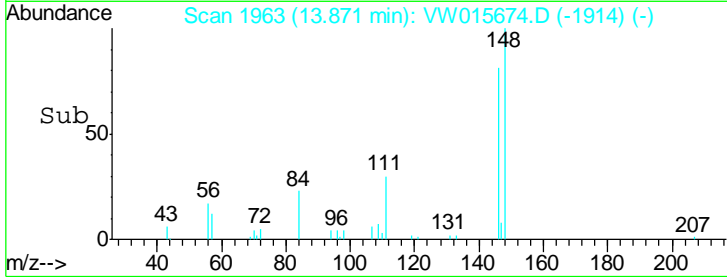
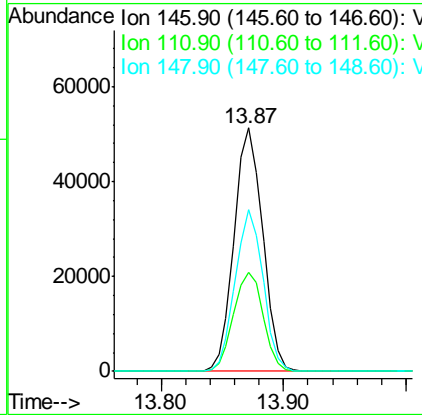
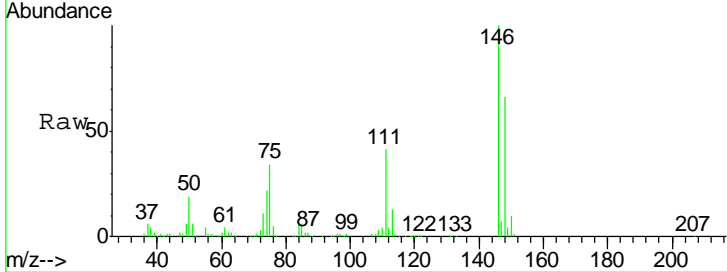
#91  
 1,2-Dichlorobenzene  
 Concen: 18.386 ug/l  
 RT: 13.87 min Scan# 1963  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Instrument : MSVOA\_W  
 ClientSampled : VW0624SBS01

Tgt Ion	Resp	Lower	Upper
146	82895		
111	42.0	21.3	63.7
148	64.8	32.2	96.6

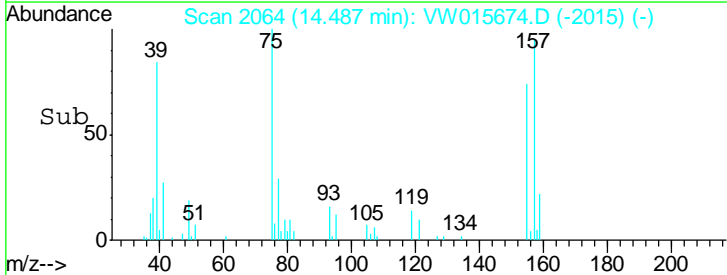
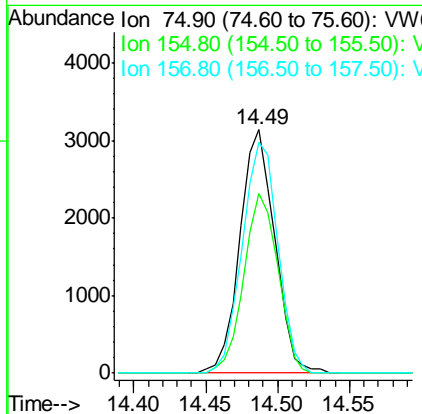
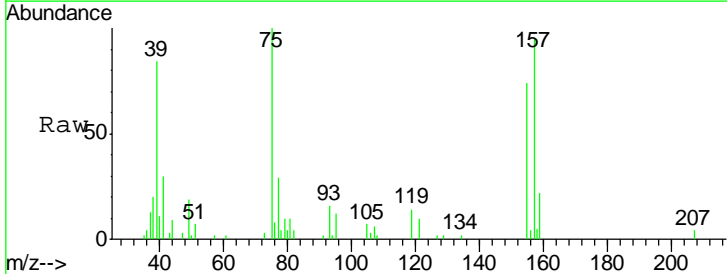
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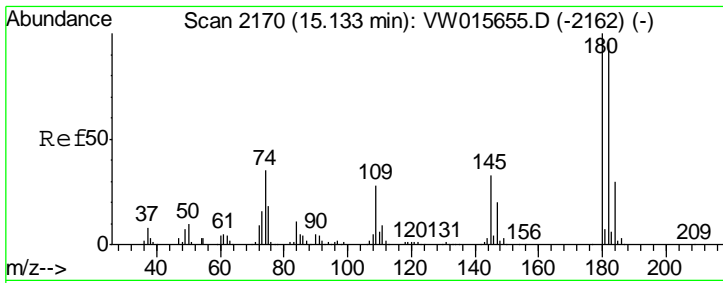
MMDadoda  
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#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 17.454 ug/l  
 RT: 14.49 min Scan# 2064  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

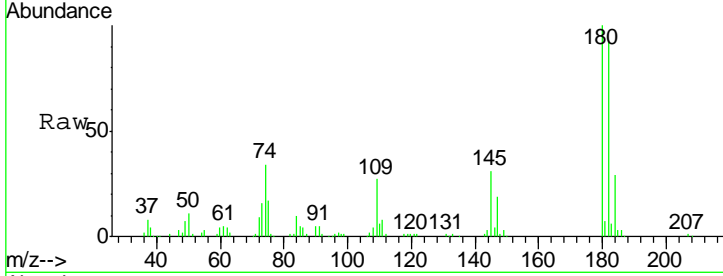
Tgt Ion	Resp	Lower	Upper
75	5267		
155	72.1	40.8	122.2
157	96.6	50.7	152.1





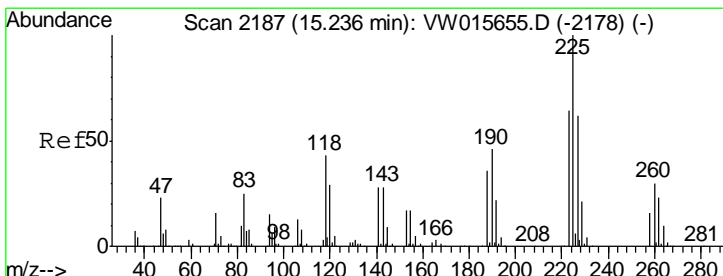
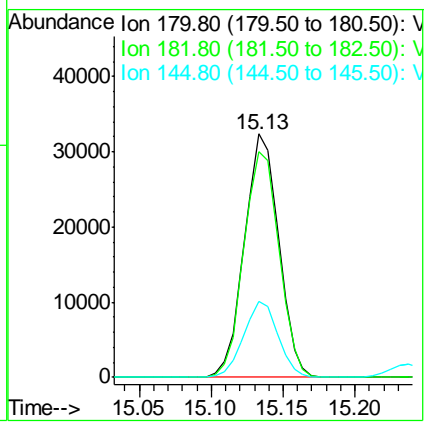
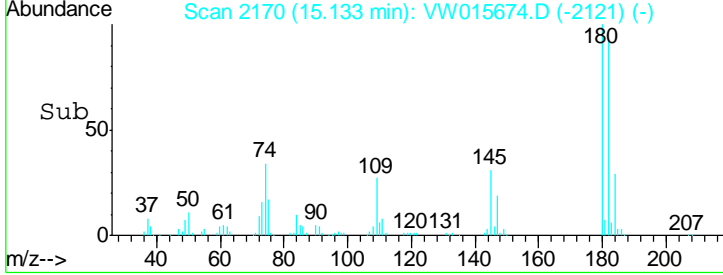
#93  
 1,2,4-Trichlorobenzene  
 Concen: 17.958 ug/l  
 RT: 15.13 min Scan# 2170  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Instrument : MSVOA\_W  
 ClientSampled : VW0624SBS01

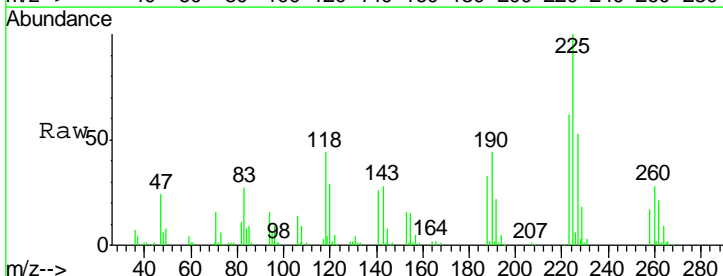


Tgt Ion	Resp	Lower	Upper
180	100		
182	95.2	47.9	143.6
145	31.3	15.6	46.7

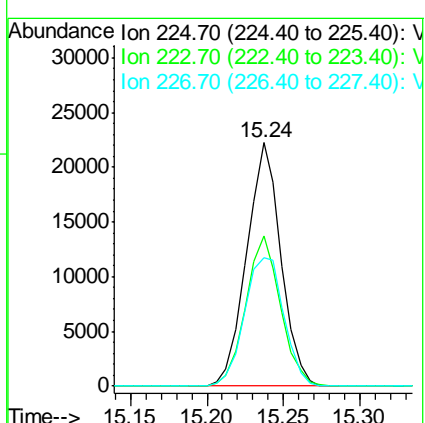
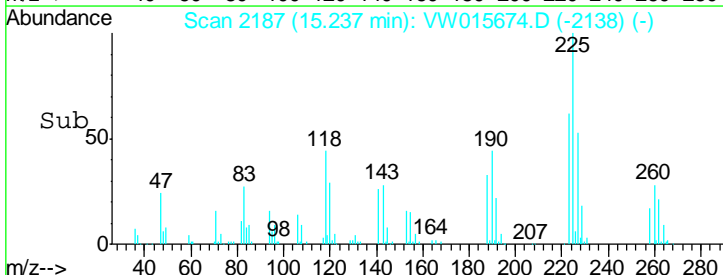
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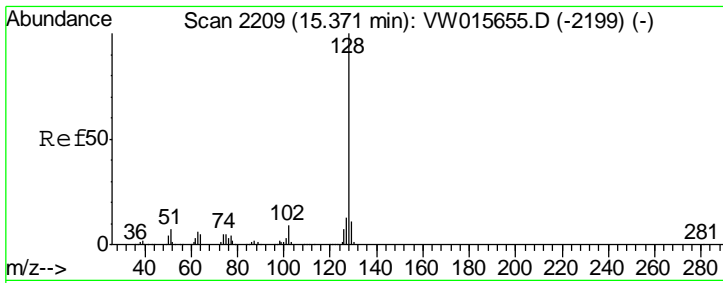


#94  
 Hexachlorobutadiene  
 Concen: 18.249 ug/l  
 RT: 15.24 min Scan# 2187  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28



Tgt Ion	Resp	Lower	Upper
225	100		
223	62.5	31.0	93.0
227	60.6	31.9	95.9





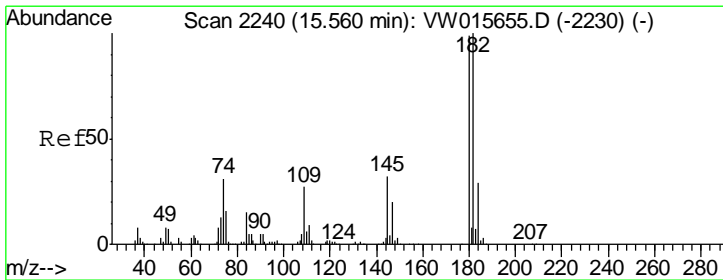
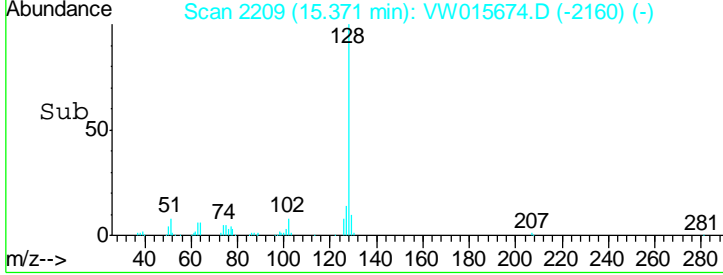
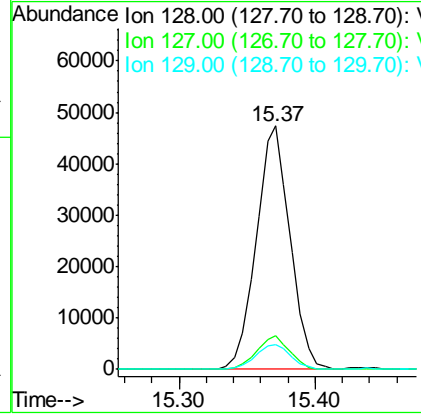
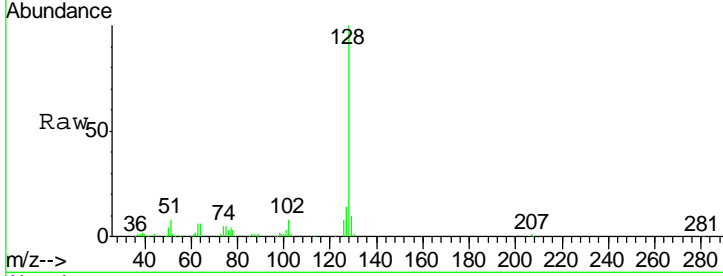
#95  
 Naphthalene  
 Concen: 16.677 ug/l  
 RT: 15.37 min Scan# 2209  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

**Instrument :**  
 MSVOA\_W  
**Client Sampled :**  
 VW0624SBS01

Tgt Ion	Resp	Lower	Upper
128	100		
127	13.5	10.5	15.7
129	10.6	8.8	13.2

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#96  
 1,2,3-Trichlorobenzene  
 Concen: 17.793 ug/l  
 RT: 15.56 min Scan# 2240  
 Delta R.T. 0.00 min  
 Lab File: VW015674.D  
 Acq: 24 Jun 2020 11:28

Tgt Ion	Resp	Lower	Upper
180	100		
182	92.4	49.0	147.0
145	32.1	16.4	49.2

