

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061019\  
 Data File : VN056183.D  
 Acq On : 10 Jun 2019 21:38  
 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDCCC050

Manual Integrations  
 APPROVED

MMDadoda  
 6/11/2019 11:59:40 AM

Quant Time: Jun 11 04:33:44 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N060419W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 04 11:02:09 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	278685	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	405751	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	362756	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	162432	50.00	ug/l	0.00

## System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	144618	52.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.52%	
35) Dibromofluoromethane	7.59	113	134550	54.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.10%	
50) Toluene-d8	10.09	98	492265	51.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.78%	
62) 4-Bromofluorobenzene	12.40	95	163758	50.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.54%	

## Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.85	85	146710	47.934	ug/l	99
3) Chloromethane	2.06	50	150730	49.895	ug/l	99
4) Vinyl Chloride	2.18	62	154390	50.949	ug/l	99
5) Bromomethane	2.52	94	79704	41.638	ug/l	99
6) Chloroethane	2.67	64	79413	45.199	ug/l	98
7) Trichlorofluoromethane	3.00	101	193712	50.074	ug/l	99
8) Diethyl Ether	3.40	74	78477	49.330	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.73	101	121596	51.744	ug/l	99
10) Methyl Iodide	3.93	142	174586	46.751	ug/l	100
11) Tert butyl alcohol	4.82	59	120843	250.953	ug/l	99
12) 1,1-Dichloroethene	3.72	96	119655	51.145	ug/l	96
13) Acrolein	3.60	56	49654	357.535	ug/l	100
14) Allyl chloride	4.31	41	191722	51.898	ug/l	99
15) Acrylonitrile	4.99	53	345428	294.684	ug/l	100
16) Acetone	3.82	43	294358	222.422	ug/l	98
17) Carbon Disulfide	4.03	76	266034	47.492	ug/l	100
18) Methyl Acetate	4.33	43	157548	60.729	ug/l	99
19) Methyl tert-butyl Ether	5.05	73	390758	52.399	ug/l	98
20) Methylene Chloride	4.54	84	141269	51.812	ug/l	99
21) trans-1,2-Dichloroethene	5.03	96	127337	50.799	ug/l	99
22) Diisopropyl ether	5.95	45	408074	53.437	ug/l	100
23) Vinyl Acetate	5.90	43	1652395	274.769	ug/l	100
24) 1,1-Dichloroethane	5.84	63	233233	52.947	ug/l	100
25) 2-Butanone	6.84	43	460047	275.131	ug/l	99
26) 2,2-Dichloropropane	6.82	77	146262	42.551	ug/l	98
27) cis-1,2-Dichloroethene	6.82	96	153276	52.019	ug/l	96
28) Bromochloromethane	7.19	49	113525	54.497	ug/l	100
29) Tetrahydrofuran	7.22	42	300300	290.540	ug/l	100
30) Chloroform	7.37	83	238886	53.909	ug/l	99
31) Cyclohexane	7.65	56	205228	46.740	ug/l	95
32) 1,1,1-Trichloroethane	7.57	97	196398	53.074	ug/l	100
36) 1,1-Dichloropropene	7.79	75	173528	49.737	ug/l	99
37) Ethyl Acetate	6.93	43	177080	57.044	ug/l	99
38) Carbon Tetrachloride	7.77	117	168728	52.456	ug/l	98

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 Quant Title : SW846 8260  
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	208828	48.049	ug/l	98
40) Benzene	8.04	78	548904	51.800	ug/l	100
41) Methacrylonitrile	7.18	41	85621	59.948	ug/l	95
42) 1,2-Dichloroethane	8.12	62	174819	51.288	ug/l	100
43) Isopropyl Acetate	8.17	43	275343	54.736	ug/l #	91
44) Trichloroethene	8.83	130	151949	49.903	ug/l	100
45) 1,2-Dichloropropane	9.12	63	144906	53.388	ug/l	99
46) Dibromomethane	9.21	93	95653	53.892	ug/l	99
47) Bromodichloromethane	9.40	83	182093	56.606	ug/l	100
48) Methyl methacrylate	9.20	41	139082	56.515	ug/l	97
49) 1,4-Dioxane	9.20	88	59192	1114.096	ug/l	96
51) 4-Methyl-2-Pentanone	9.99	43	875173	278.209	ug/l	99
52) Toluene	10.16	92	341037	51.721	ug/l	100
53) t-1,3-Dichloropropene	10.38	75	180822	48.043	ug/l	98
54) cis-1,3-Dichloropropene	9.84	75	211393	54.670	ug/l	96
55) 1,1,2-Trichloroethane	10.56	97	142026	54.376	ug/l	97
56) Ethyl methacrylate	10.43	69	209867	55.076	ug/l	98
57) 1,3-Dichloropropane	10.71	76	231741	54.578	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.70	63	363801	241.347	ug/l	100
59) 2-Hexanone	10.75	43	607326	266.375	ug/l	99
60) Dibromochloromethane	10.90	129	149313	51.742	ug/l	99
61) 1,2-Dibromoethane	11.01	107	147136	55.104	ug/l	99
64) Tetrachloroethene	10.63	164	157374	50.118	ug/l	99
65) Chlorobenzene	11.43	112	368893	51.096	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.51	131	140727	56.453	ug/l	99
67) Ethyl Benzene	11.51	91	644771	51.361	ug/l	100
68) m/p-Xylenes	11.62	106	487817	101.721	ug/l	99
69) o-Xylene	11.95	106	239631	50.799	ug/l	99
70) Styrene	11.96	104	402838	53.747	ug/l	99
71) Bromoform	12.13	173	109254	52.082	ug/l #	98
73) Isopropylbenzene	12.25	105	633836	54.985	ug/l	99
74) N-amyl acetate	12.07	43	222194	51.316	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.50	83	192228	50.979	ug/l	99
76) 1,2,3-Trichloropropane	12.55	75	165790m	55.470	ug/l	
77) Bromobenzene	12.53	156	171002	49.172	ug/l	97
78) n-propylbenzene	12.59	91	680719	49.537	ug/l	100
79) 2-Chlorotoluene	12.67	91	410008	53.977	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	517768	47.409	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.30	75	46401	51.701	ug/l	91
82) 4-Chlorotoluene	12.77	91	398118	49.520	ug/l	100
83) tert-Butylbenzene	12.99	119	458600	54.358	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	509120	49.159	ug/l	99
85) sec-Butylbenzene	13.17	105	589741	48.461	ug/l	100
86) p-Isopropyltoluene	13.29	119	531935	48.840	ug/l	99
87) 1,3-Dichlorobenzene	13.28	146	276127	51.302	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	265046	51.191	ug/l	99
89) n-Butylbenzene	13.61	91	396492	49.143	ug/l	100
90) Hexachloroethane	13.87	117	88625	53.957	ug/l	100
91) 1,2-Dichlorobenzene	13.65	146	276446	50.872	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	31536	58.472	ug/l	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	138049	46.433	ug/l	99
94) Hexachlorobutadiene	15.01	225	100486	54.085	ug/l	98
95) Naphthalene	15.13	128	376970	48.635	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	154760	50.668	ug/l	100

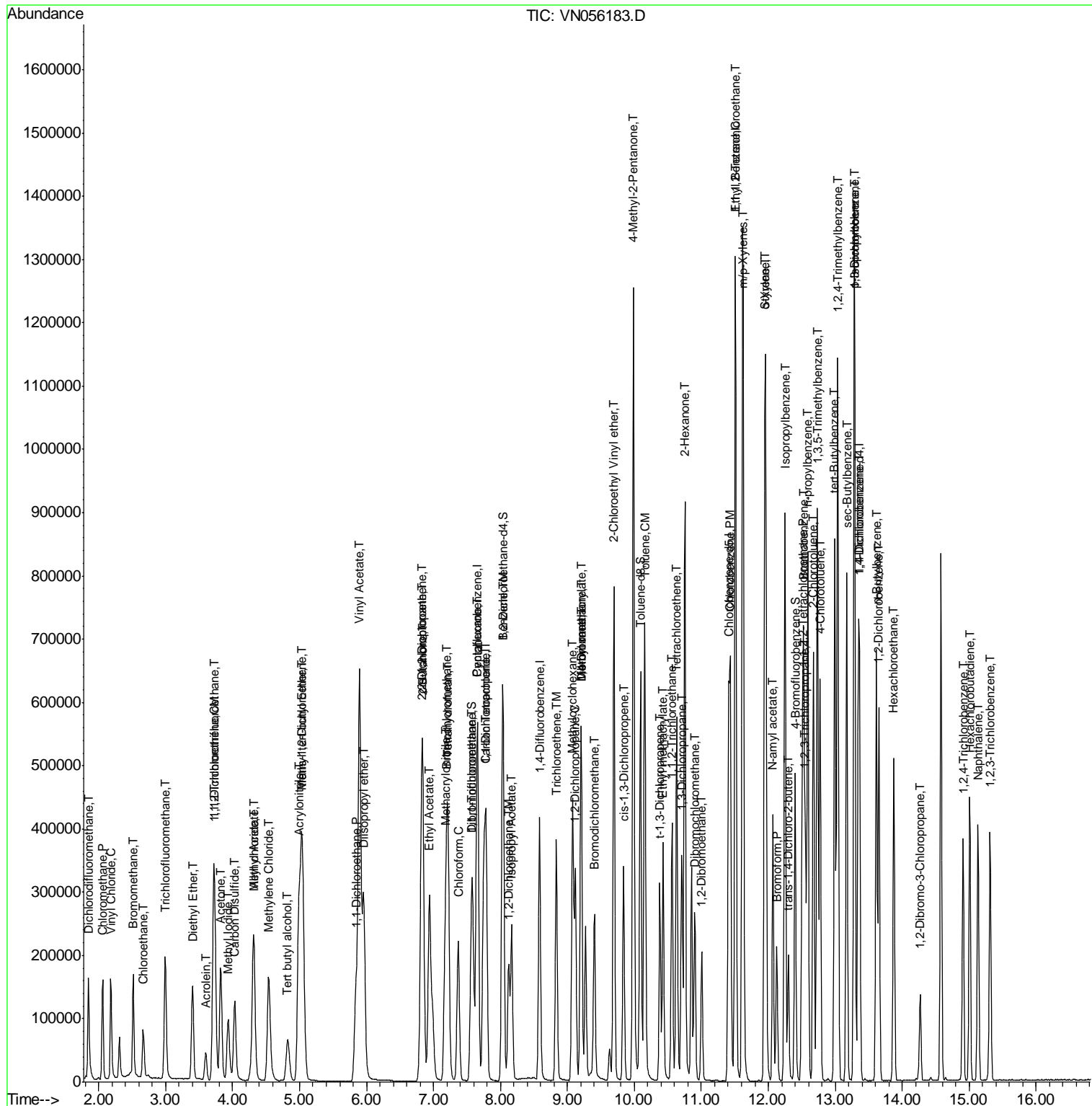
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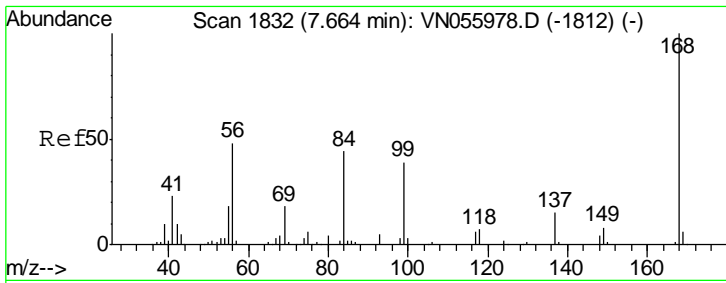
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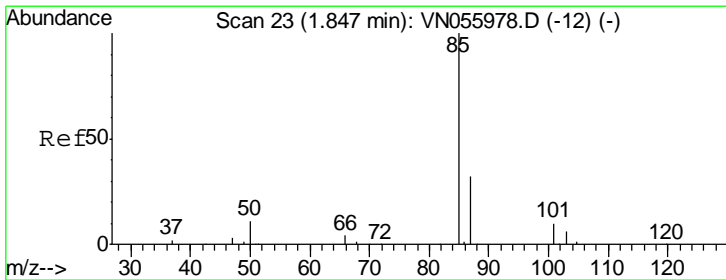
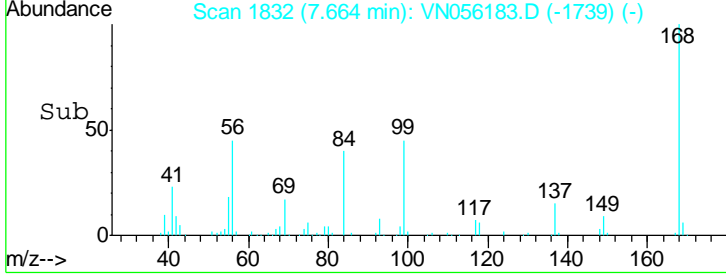
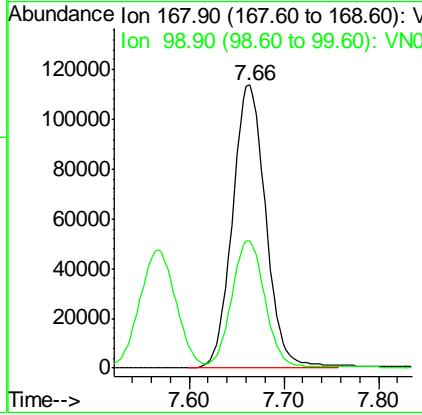
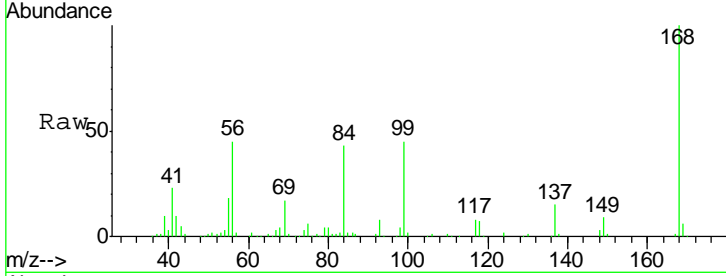
#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.66 min Scan# 1832  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
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 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
168	100		
99	44.3	37.2	55.8

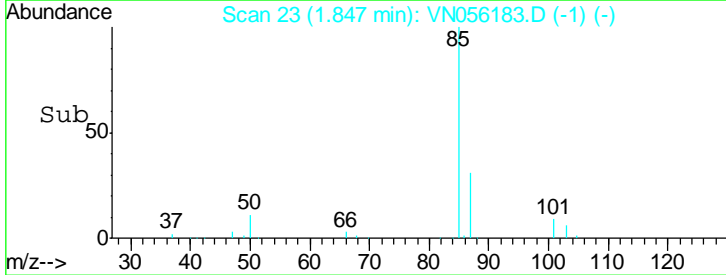
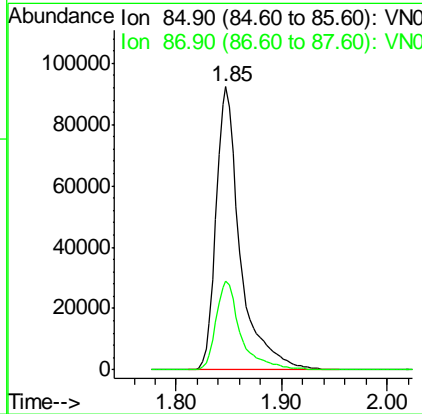
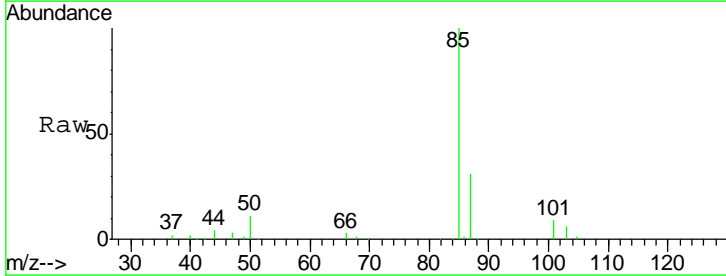
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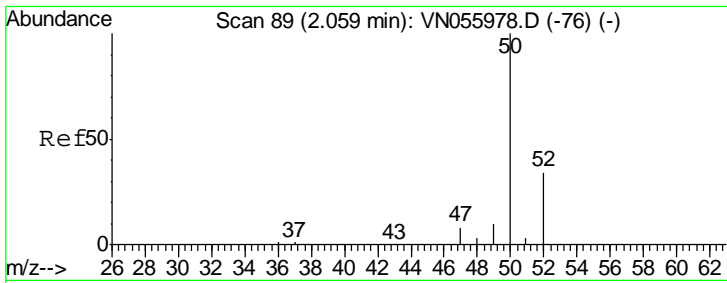
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#2  
 Dichlorodifluoromethane  
 Concen: 47.934 ug/l  
 RT: 1.85 min Scan# 23  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
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Tgt Ion	Resp	Lower	Upper
85	100		
87	31.4	16.1	48.3



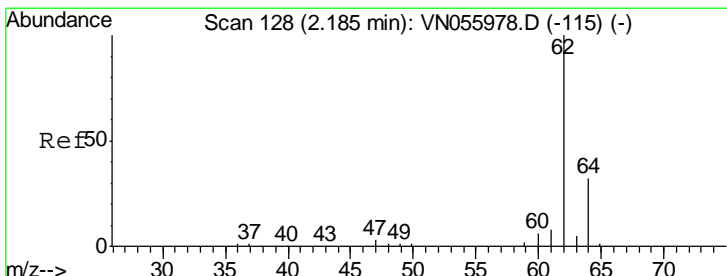
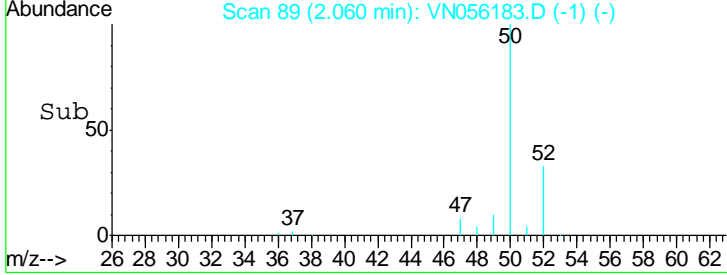
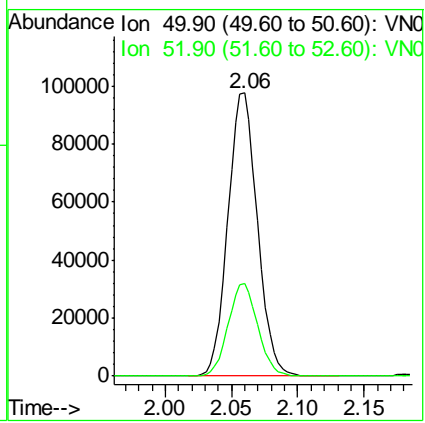
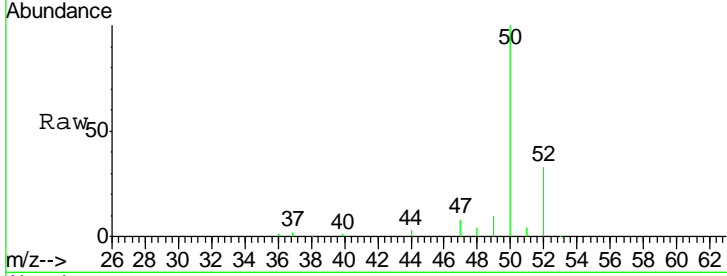


#3  
 Chloromethane  
 Concen: 49.895 ug/l  
 RT: 2.06 min Scan# 89  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
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Instrument :  
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 VSTDCCC050

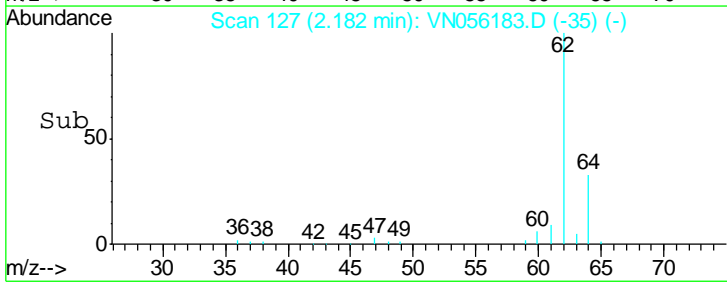
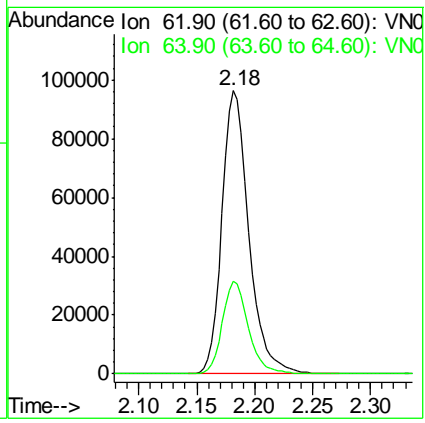
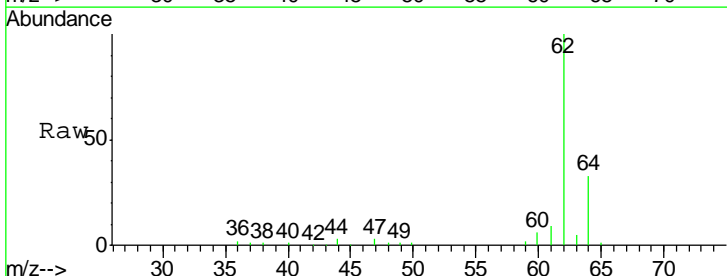
Tgt Ion	Resp	Lower	Upper
50	100		
52	32.6	26.6	40.0

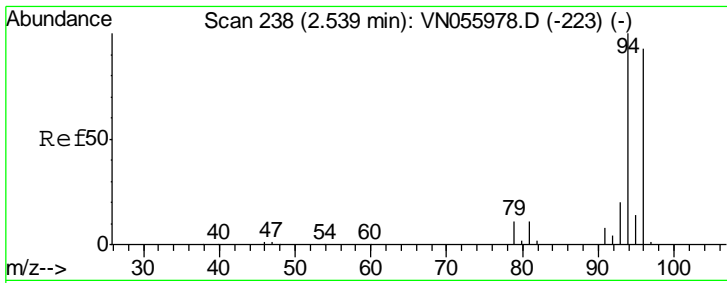
Manual Integrations  
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#4  
 Vinyl Chloride  
 Concen: 50.949 ug/l  
 RT: 2.18 min Scan# 127  
 Delta R.T. -0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
62	100		
64	32.8	25.6	38.4



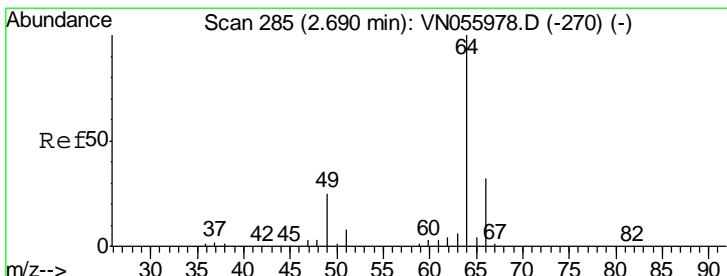
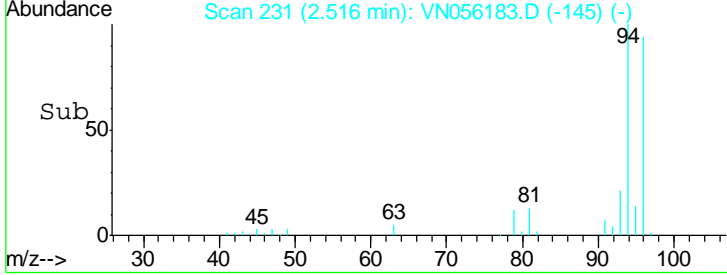
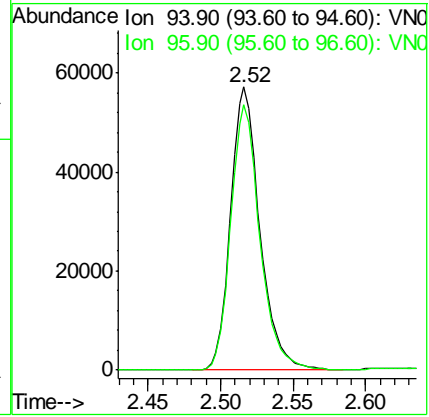
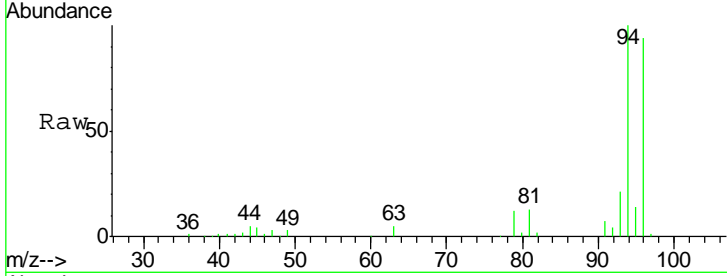


#5  
 Bromomethane  
 Concen: 41.638 ug/l  
 RT: 2.52 min Scan# 231  
 Delta R.T. -0.02 min  
 Lab File: VN056183.D  
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Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

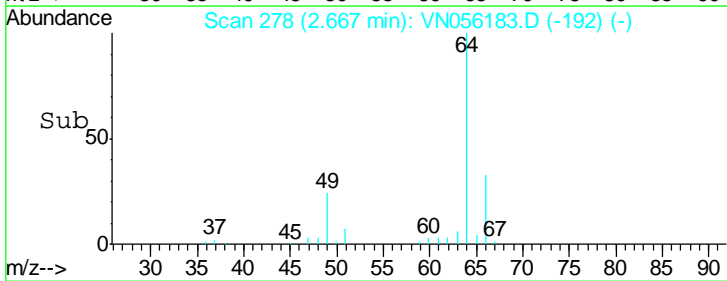
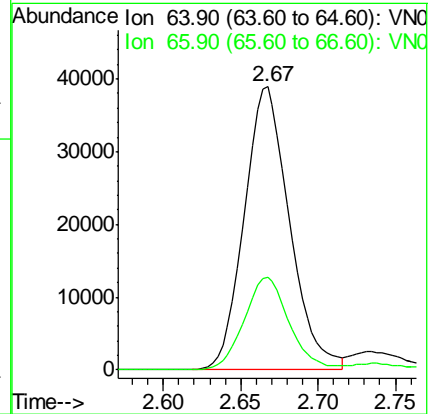
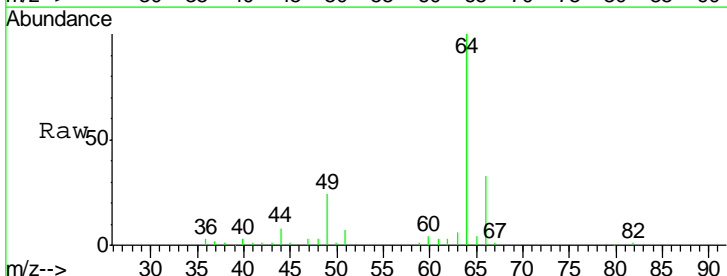
Tgt Ion	Resp	Lower	Upper
94	100		
96	93.6	75.5	113.3

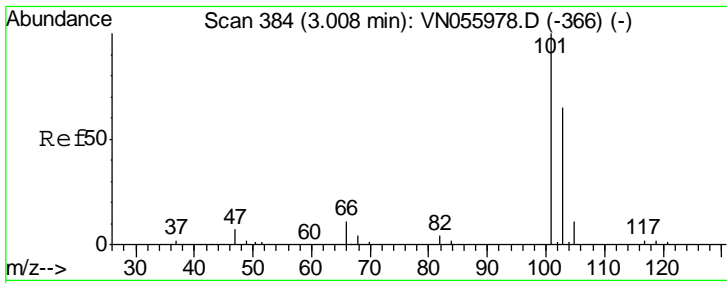
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#6  
 Chloroethane  
 Concen: 45.199 ug/l  
 RT: 2.67 min Scan# 278  
 Delta R.T. -0.02 min  
 Lab File: VN056183.D  
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Tgt Ion	Resp	Lower	Upper
64	100		
66	32.7	25.4	38.0





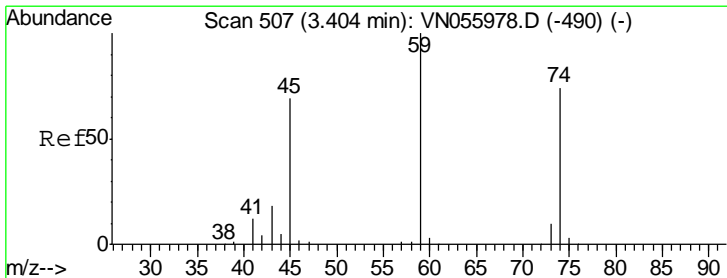
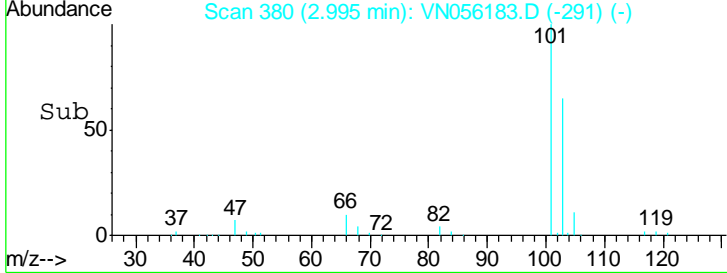
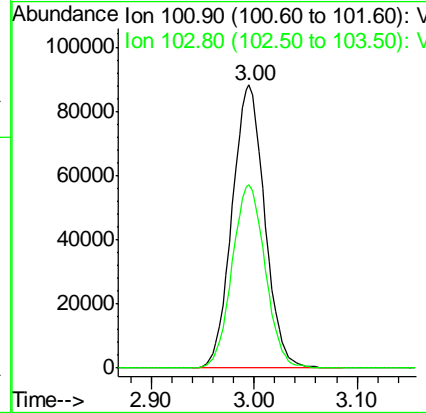
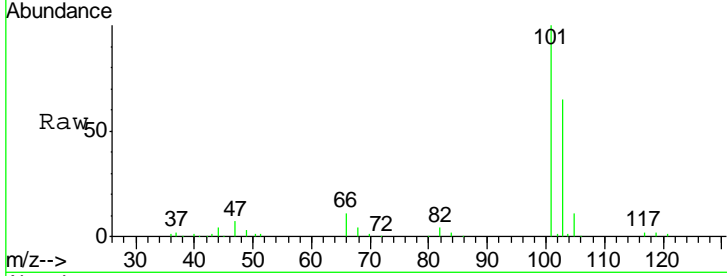
#7  
 Trichlorofluoromethane  
 Concen: 50.074 ug/l  
 RT: 3.00 min Scan# 380  
 Delta R.T. -0.01 min  
 Lab File: VN056183.D  
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Instrument : MSVOA\_N  
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Tgt Ion	Resp	Lower	Upper
101	193712		
103	64.8	51.2	76.8

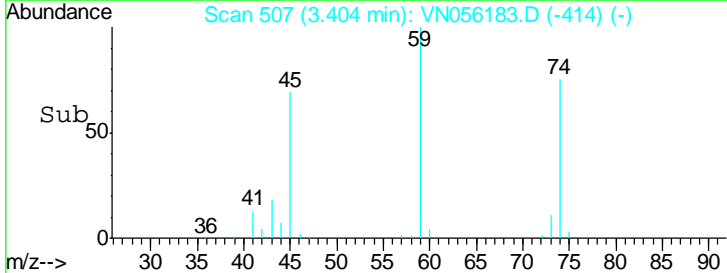
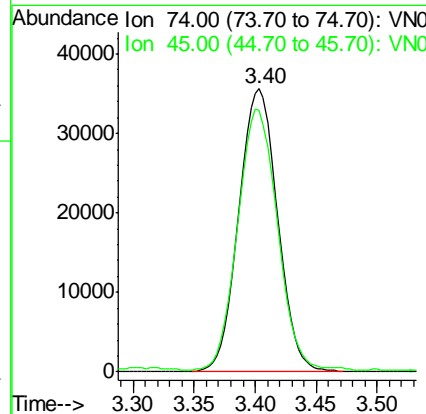
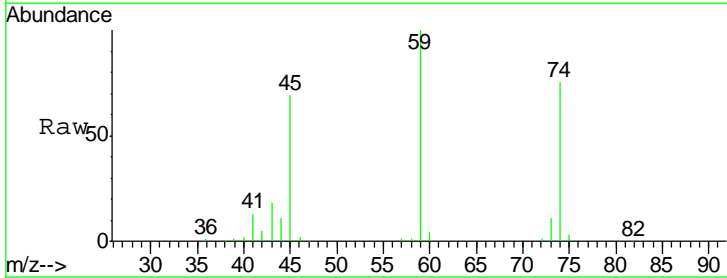
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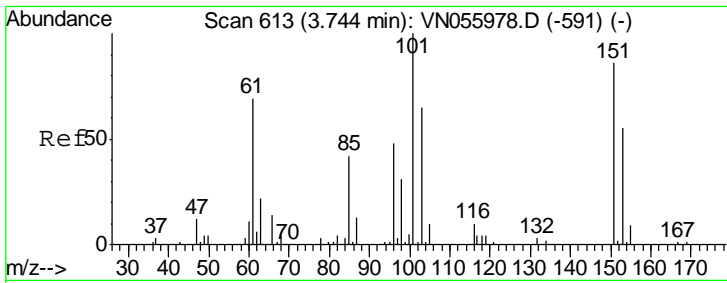


#8  
 Diethyl Ether  
 Concen: 49.330 ug/l  
 RT: 3.40 min Scan# 507  
 Delta R.T. 0.00 min  
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Tgt Ion	Resp	Lower	Upper
74	78477		
45	94.0	48.6	145.9

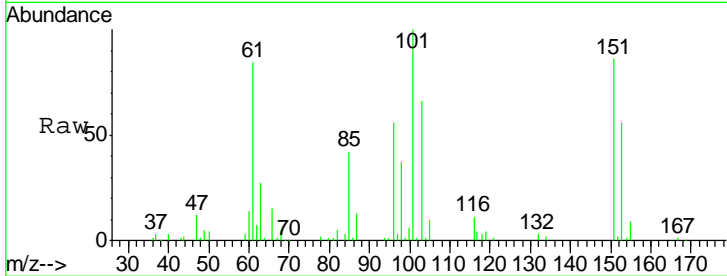






#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 51.744 ug/l  
 RT: 3.73 min Scan# 610  
 Delta R.T. -0.01 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VSTDCCC050

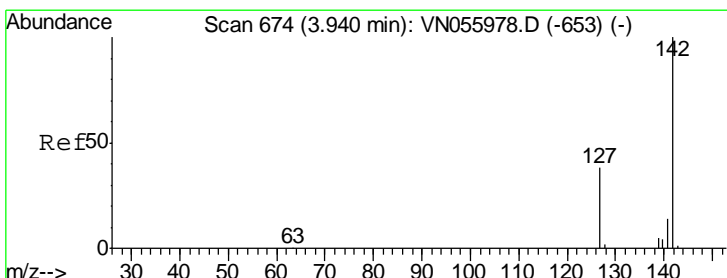
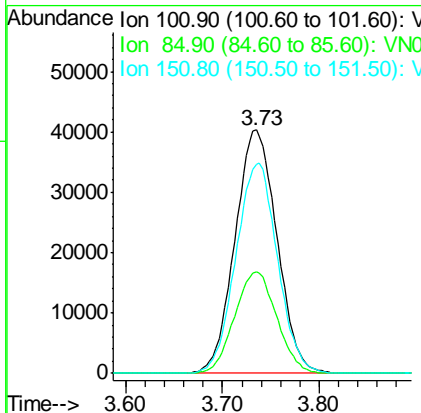
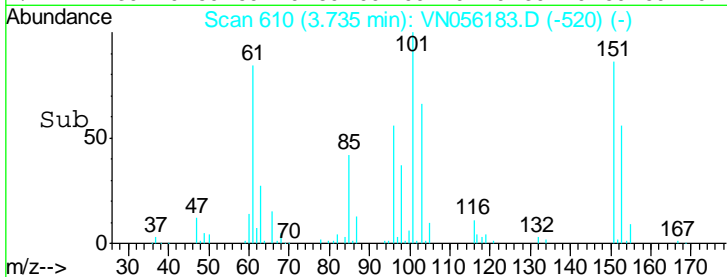


Tgt Ion: 101 Resp: 121596

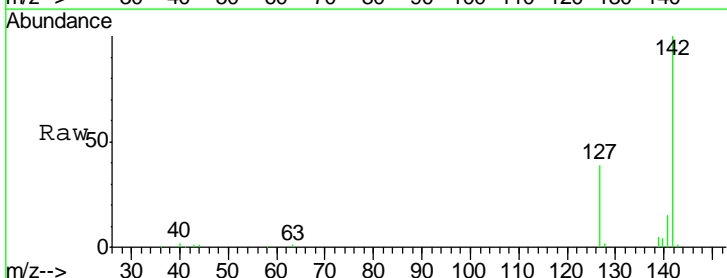
Ion	Ratio	Lower	Upper
101	100		
85	41.7	33.4	50.2
151	85.6	69.4	104.2

**Manual Integrations**  
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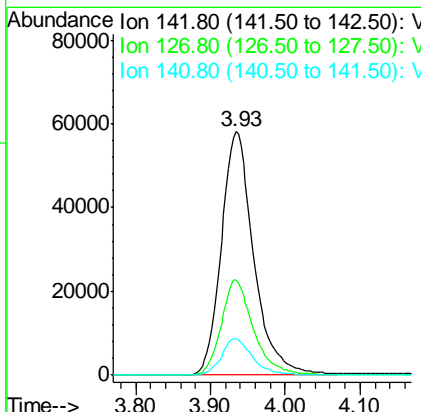
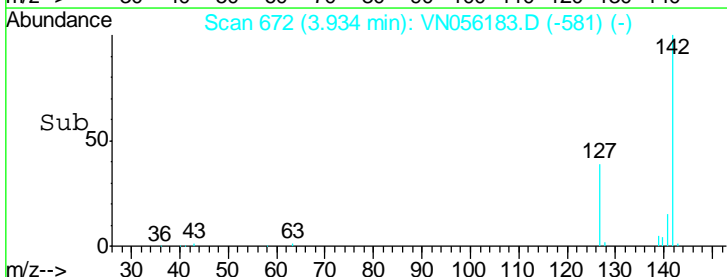


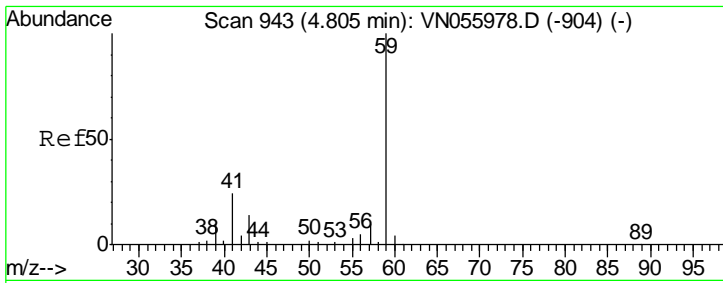
#10  
 Methyl Iodide  
 Concen: 46.751 ug/l  
 RT: 3.93 min Scan# 672  
 Delta R.T. -0.01 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38



Tgt Ion: 142 Resp: 174586

Ion	Ratio	Lower	Upper
142	100		
127	38.7	31.0	46.4
141	14.3	11.4	17.0





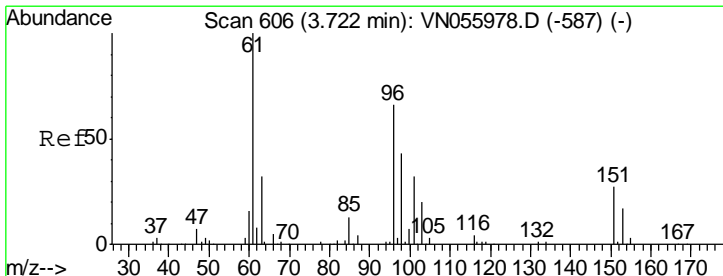
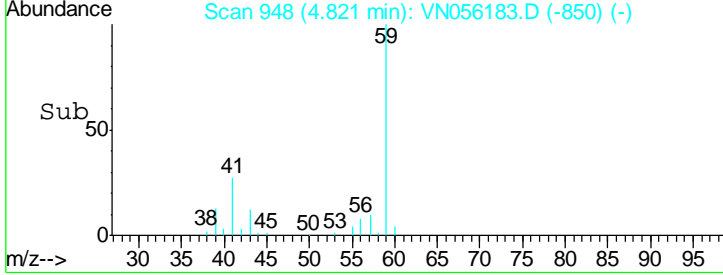
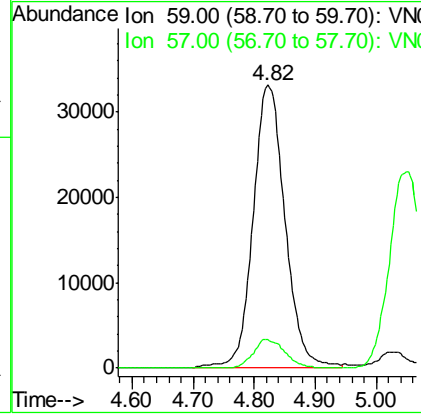
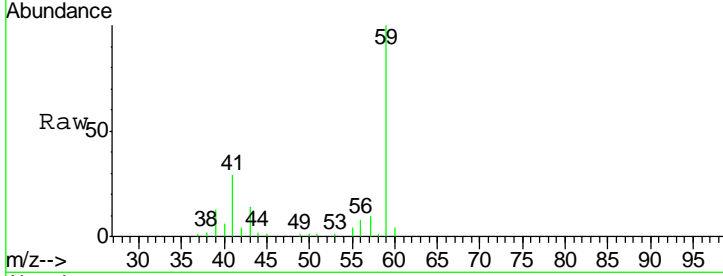
#11  
 Tert butyl alcohol  
 Concen: 250.953 ug/l  
 RT: 4.82 min Scan# 948  
 Delta R.T. 0.02 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
59	120843		
57	10.0	7.8	11.6

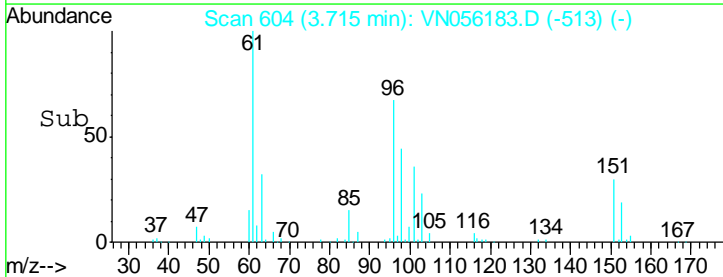
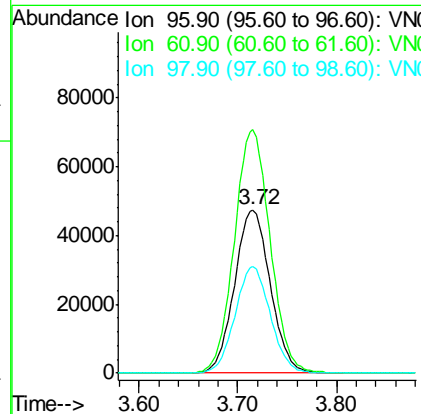
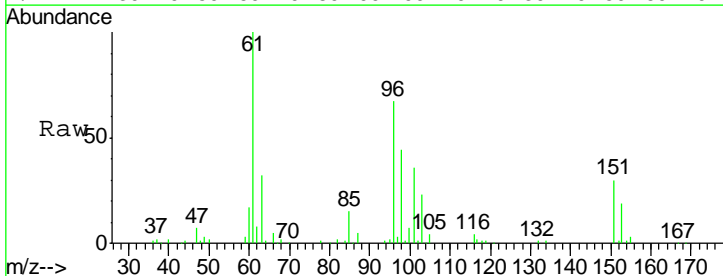
Manual Integrations  
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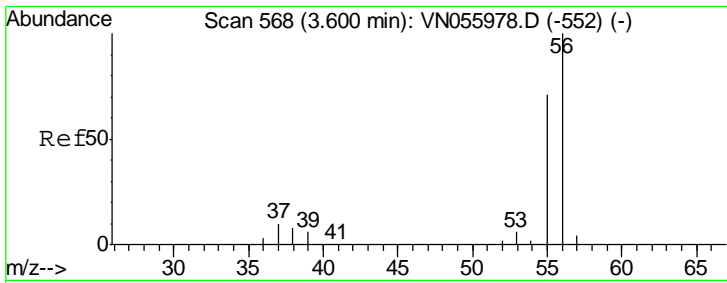
MMDadoda  
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#12  
 1,1-Dichloroethene  
 Concen: 51.145 ug/l  
 RT: 3.72 min Scan# 604  
 Delta R.T. -0.01 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
96	119655		
61	148.8	123.2	184.8
98	65.0	50.4	75.6





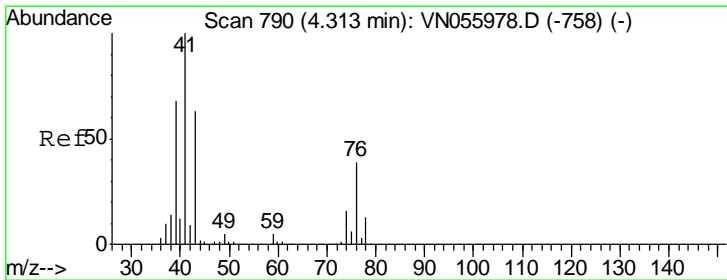
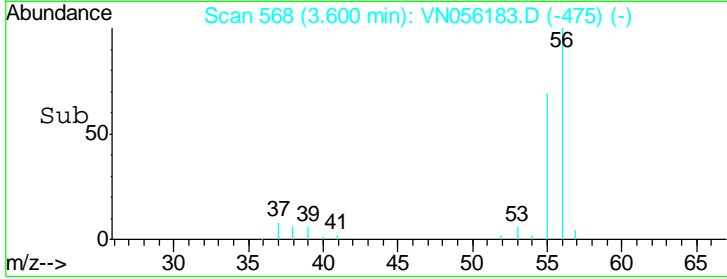
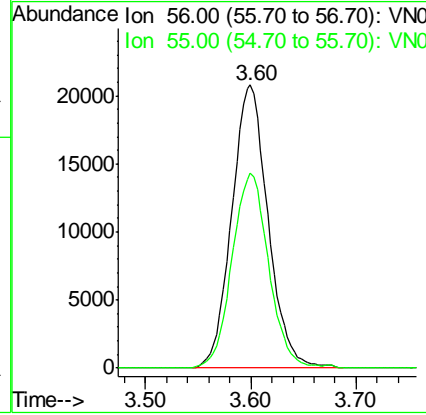
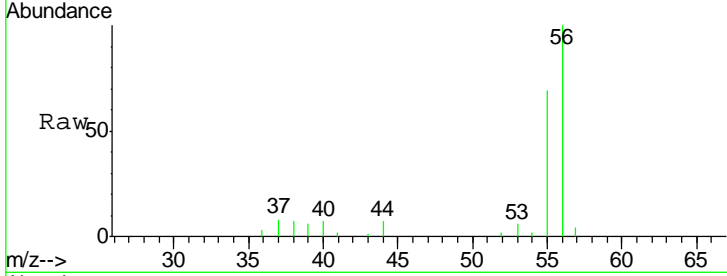
#13  
 Acrolein  
 Concen: 357.535 ug/l  
 RT: 3.60 min Scan# 568  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
56	49654		
56	100		
55	69.5	55.4	83.2

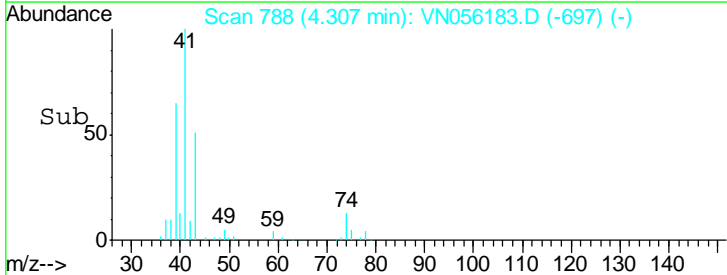
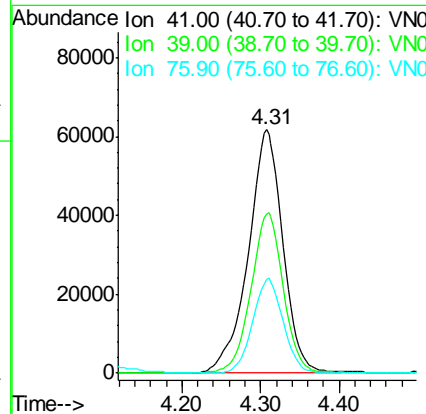
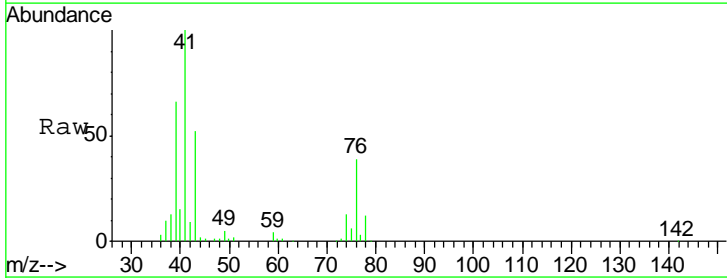
Manual Integrations  
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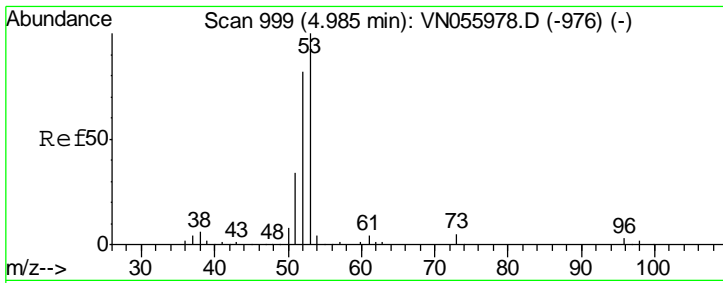
MMDadoda  
 6/11/2019 11:59:40 AM



#14  
 Allyl chloride  
 Concen: 51.898 ug/l  
 RT: 4.31 min Scan# 788  
 Delta R.T. -0.01 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
41	191722		
41	100		
39	61.5	50.0	75.0
76	34.3	28.2	42.2



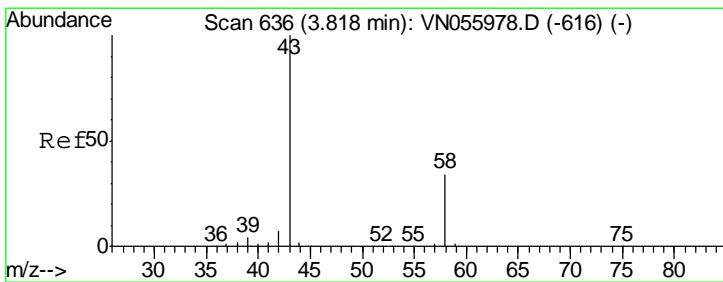
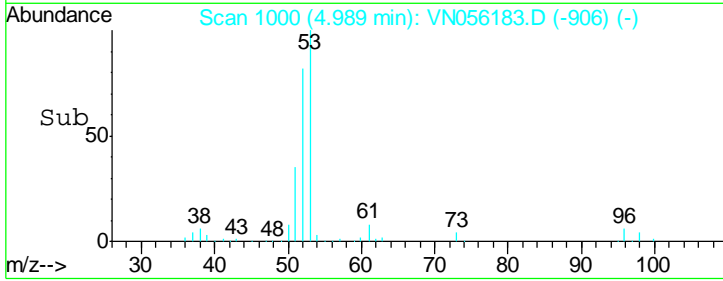
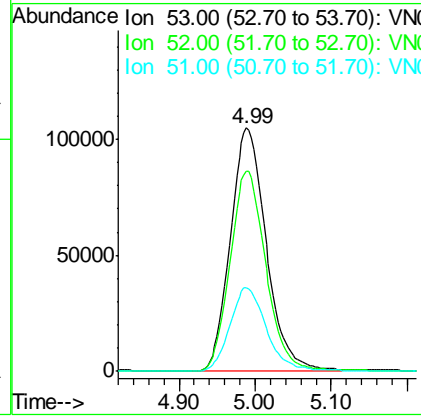
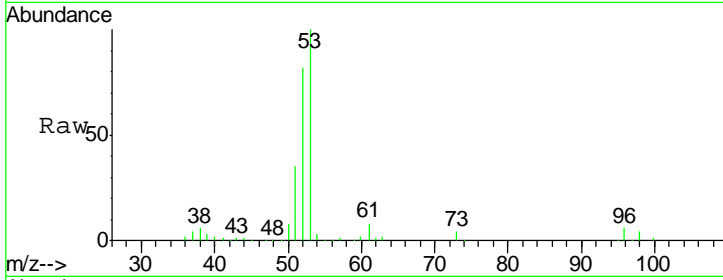


#15  
 Acrylonitrile  
 Concen: 294.684 ug/l  
 RT: 4.99 min Scan# 1000  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VSTDCCC050

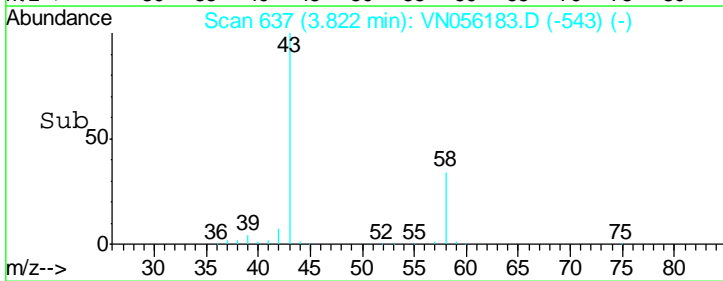
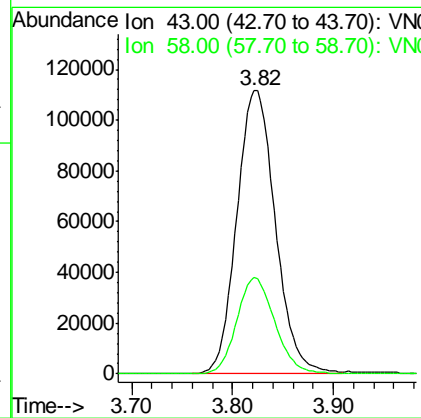
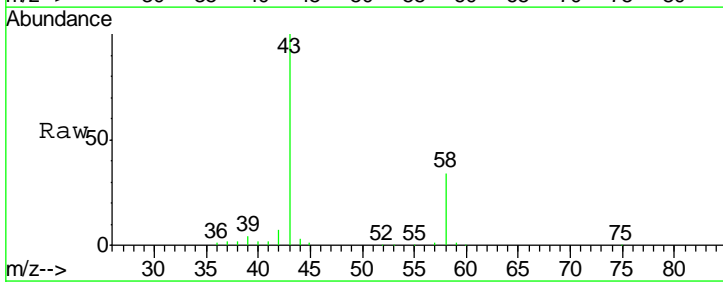
Tgt Ion	Resp	Lower	Upper
53	100		
52	82.0	65.8	98.8
51	35.1	28.2	42.4

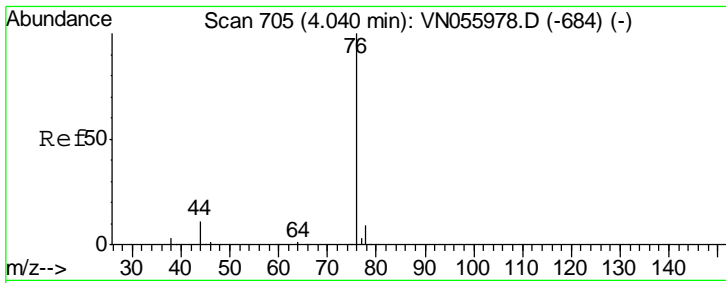
**Manual Integrations**  
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 MMDadoda  
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#16  
 Acetone  
 Concen: 222.422 ug/l  
 RT: 3.82 min Scan# 637  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
43	100		
58	34.3	26.6	39.8





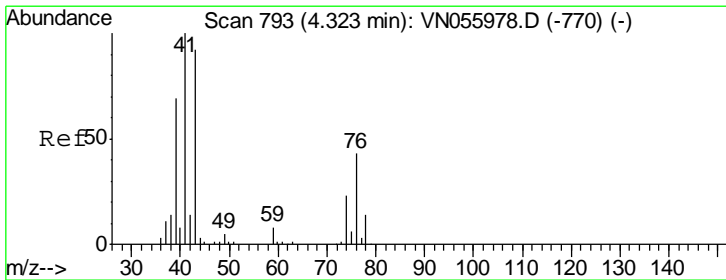
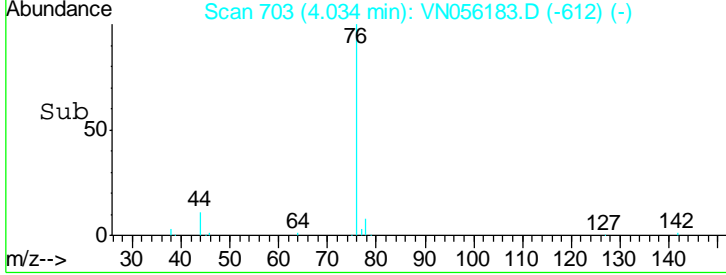
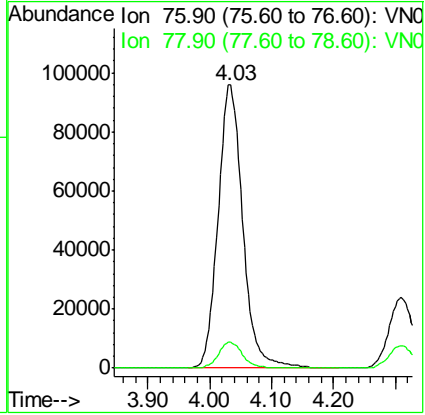
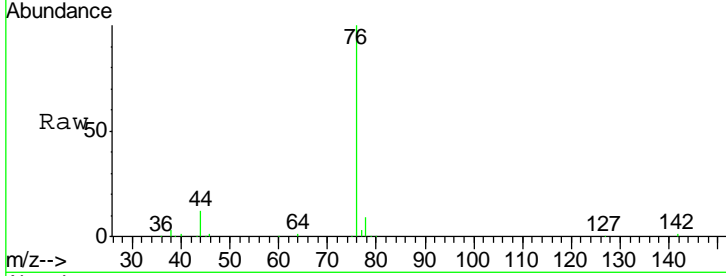
#17  
 Carbon Disulfide  
 Concen: 47.492 ug/l  
 RT: 4.03 min Scan# 703  
 Delta R.T. -0.01 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
76	100		
78	9.2	7.4	11.2

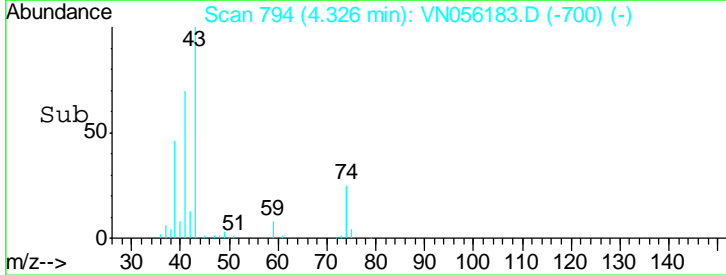
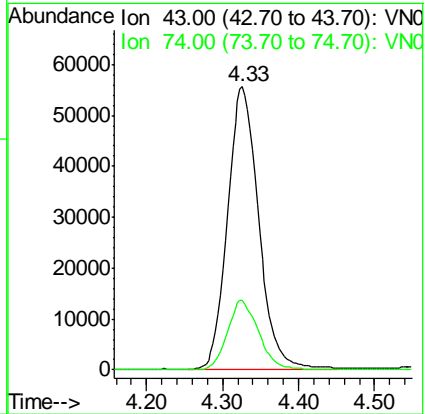
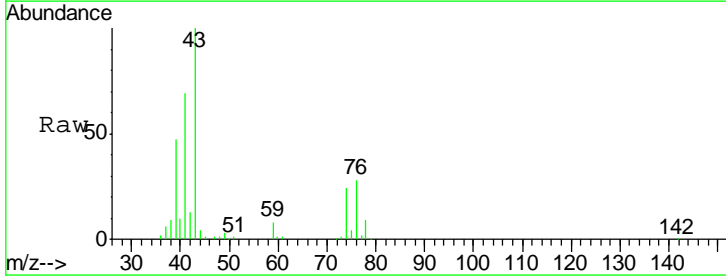
**Manual Integrations**  
**APPROVED**

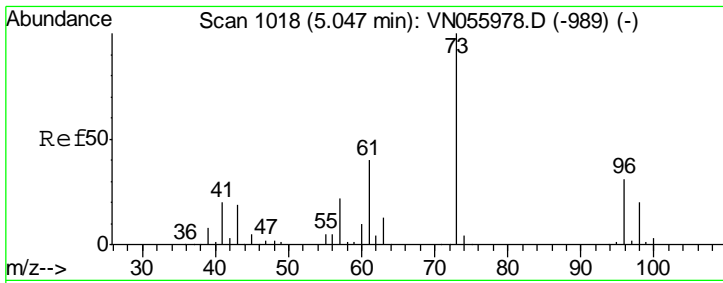
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 6/11/2019 11:59:40 AM



#18  
 Methyl Acetate  
 Concen: 60.729 ug/l  
 RT: 4.33 min Scan# 794  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
43	100		
74	24.7	19.3	28.9



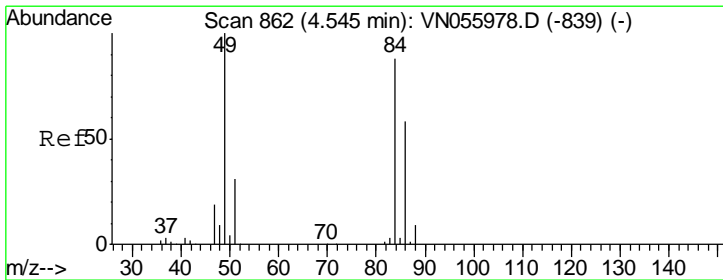
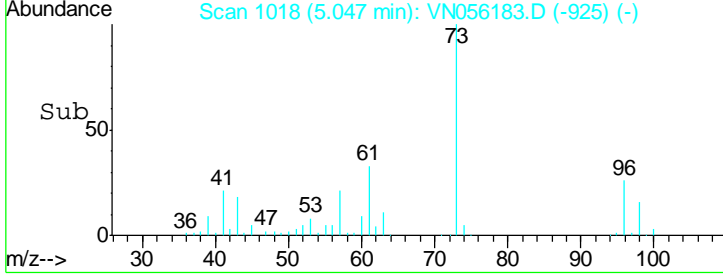
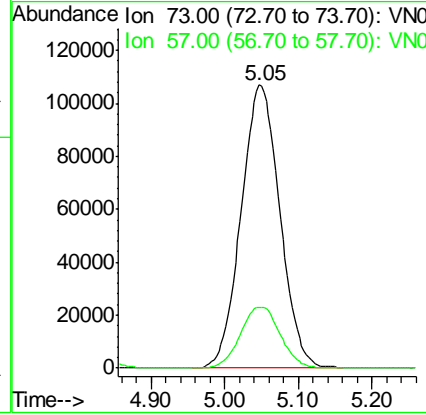
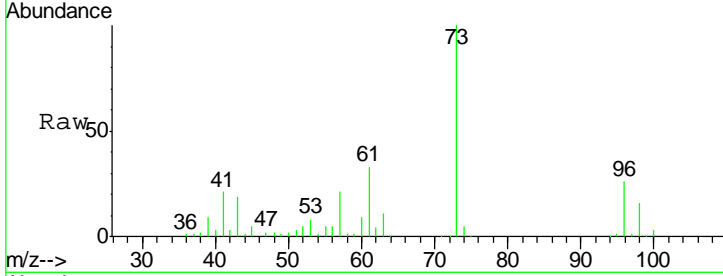


#19  
 Methyl tert-butyl Ether  
 Concen: 52.399 ug/l  
 RT: 5.05 min Scan# 1018  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050

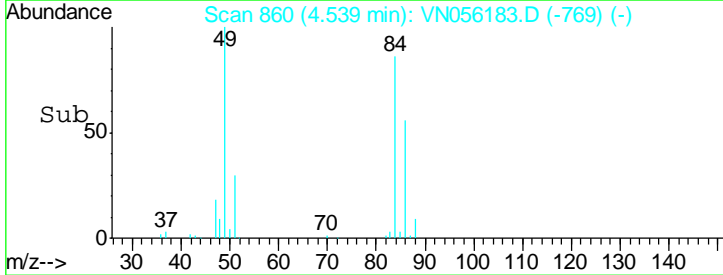
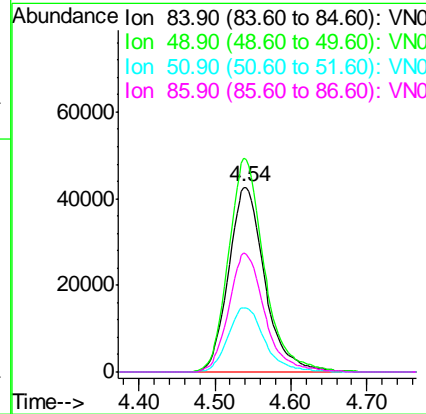
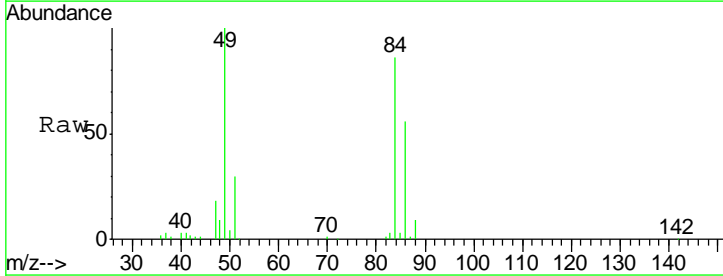
Tgt Ion	Resp	Lower	Upper
73	100		
57	21.4	17.8	26.8

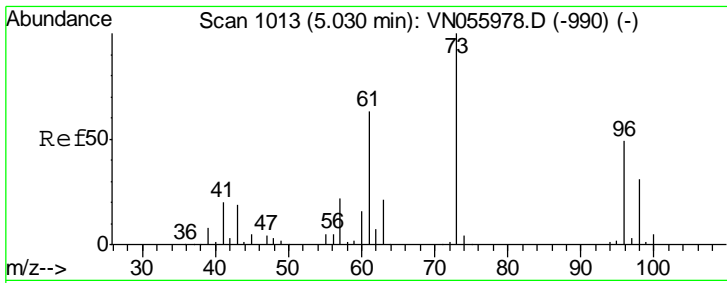
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#20  
 Methylene Chloride  
 Concen: 51.812 ug/l  
 RT: 4.54 min Scan# 862  
 Delta R.T. -0.01 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
84	100		
49	115.6	93.5	140.3
51	35.0	28.6	43.0
86	64.5	52.6	79.0





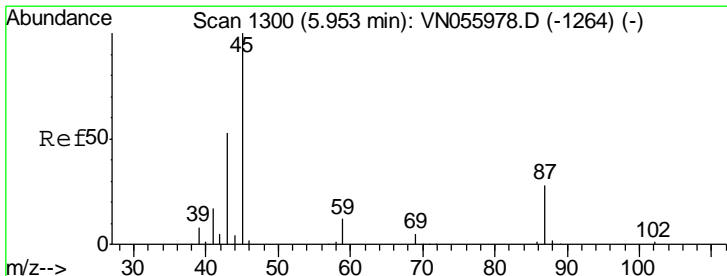
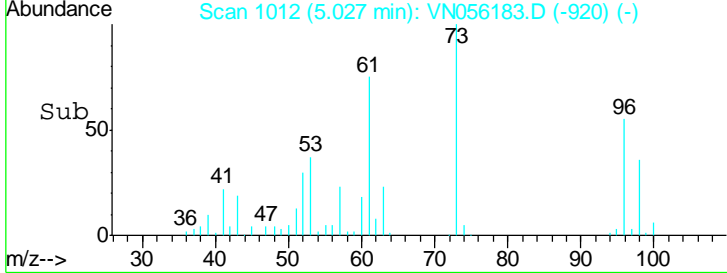
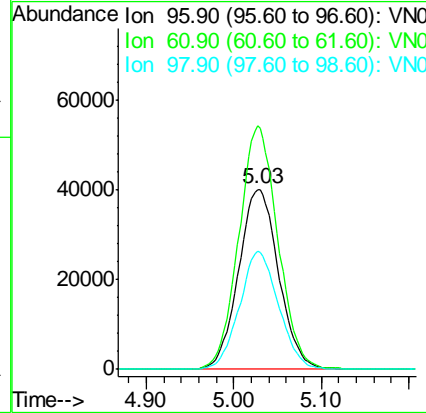
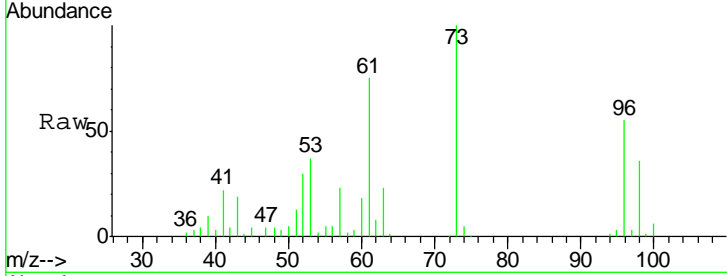
#21  
 trans-1,2-Dichloroethene  
 Concen: 50.799 ug/l  
 RT: 5.03 min Scan# 1012  
 Delta R.T. -0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
96	127337		
96	100		
61	135.1	107.8	161.8
98	65.5	49.8	74.8

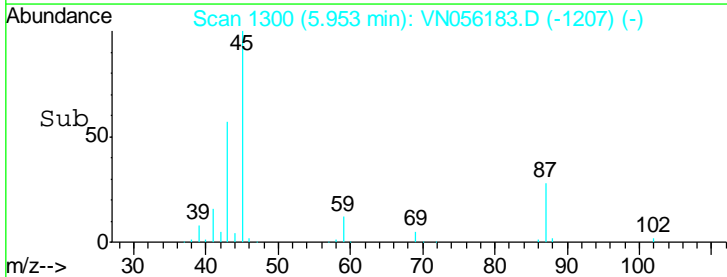
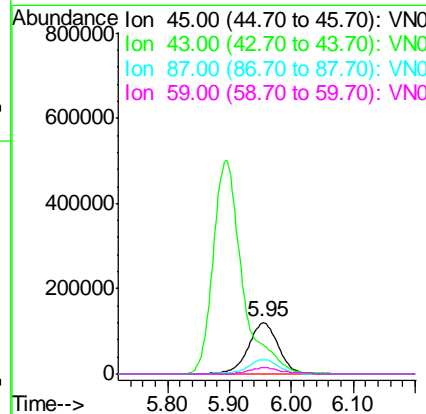
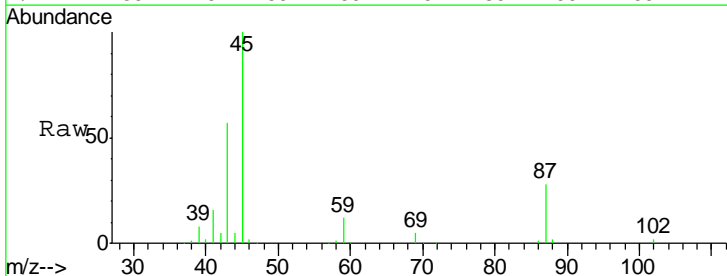
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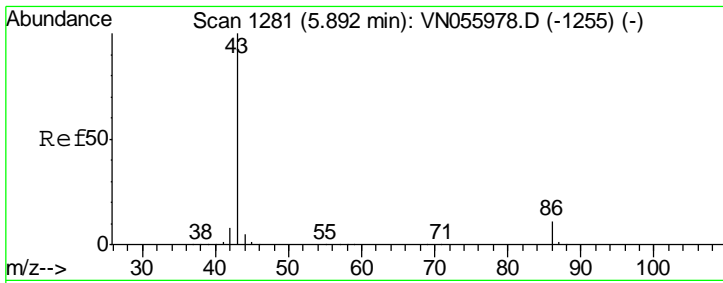
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 6/11/2019 11:59:40 AM



#22  
 Diisopropyl ether  
 Concen: 53.437 ug/l  
 RT: 5.95 min Scan# 1300  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
45	408074		
45	100		
43	55.9	45.0	67.6
87	27.9	22.2	33.4
59	11.7	9.1	13.7





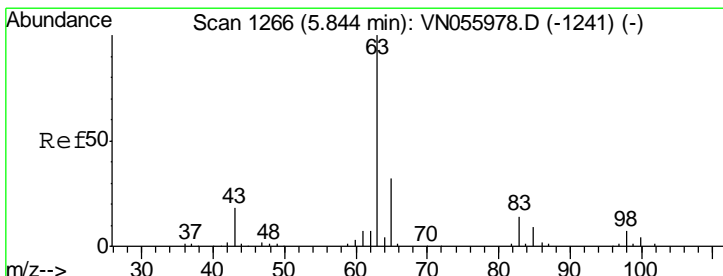
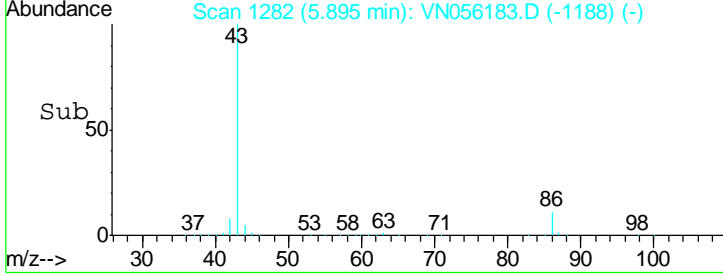
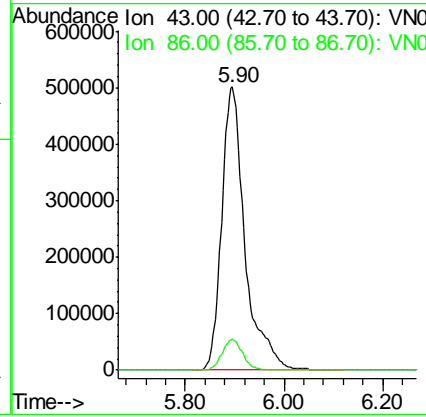
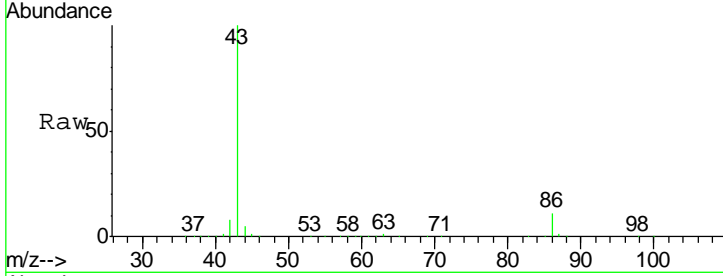
#23  
 Vinyl Acetate  
 Concen: 274.769 ug/l  
 RT: 5.90 min Scan# 1282  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VSTDCCC050

Tgt Ion: 43 Resp: 1652395

Ion	Ratio	Lower	Upper
43	100		
86	10.9	8.6	13.0

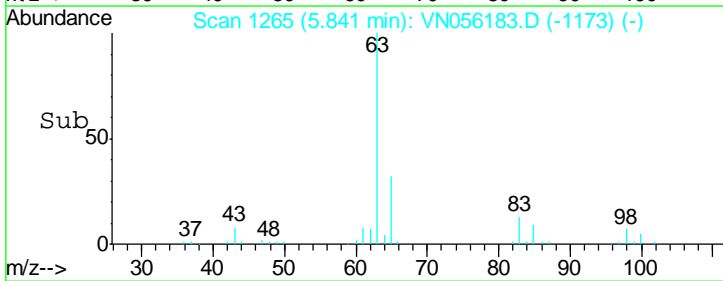
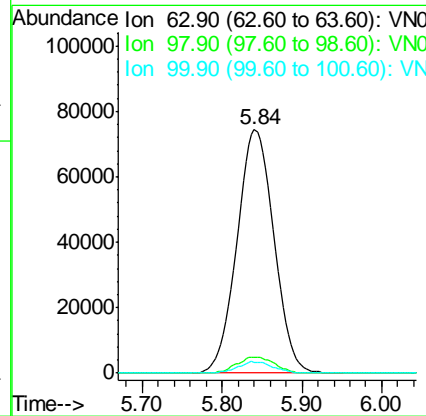
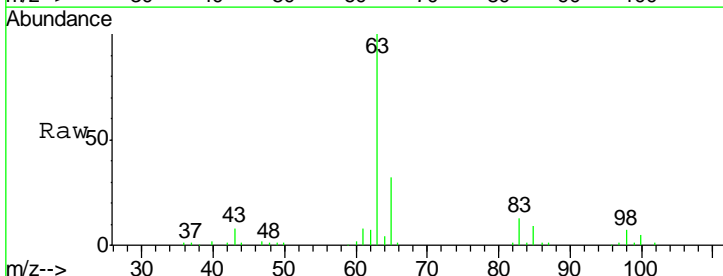
**Manual Integrations**  
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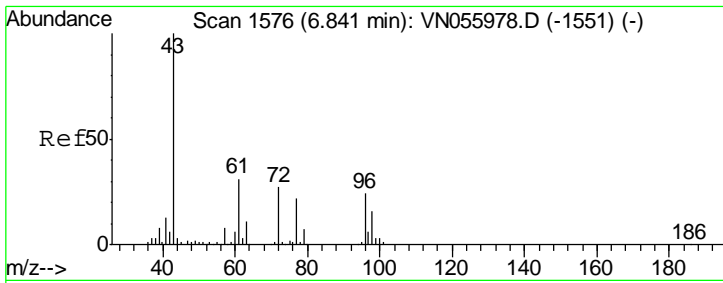
#24  
 1,1-Dichloroethane  
 Concen: 52.947 ug/l  
 RT: 5.84 min Scan# 1265  
 Delta R.T. -0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion: 63 Resp: 233233

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.4	10.1
100	4.6	2.2	6.6





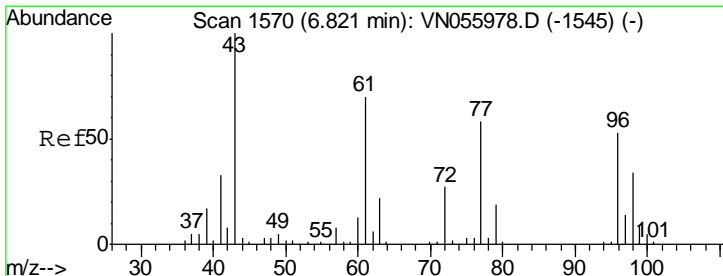
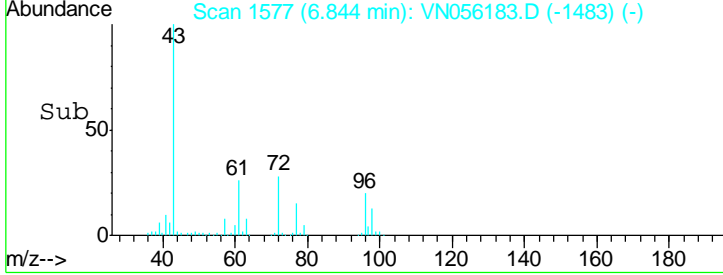
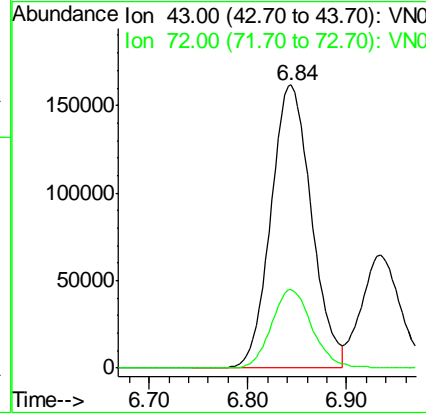
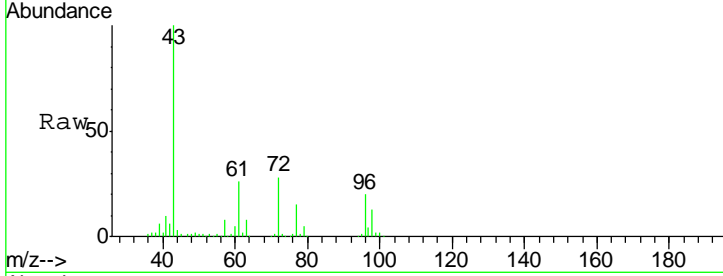


#25  
 2-Butanone  
 Concen: 275.131 ug/l  
 RT: 6.84 min Scan# 1577  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDCCC050

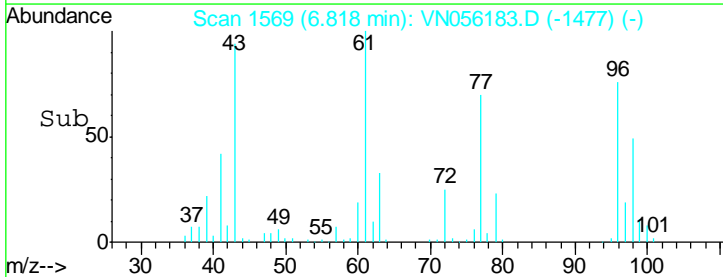
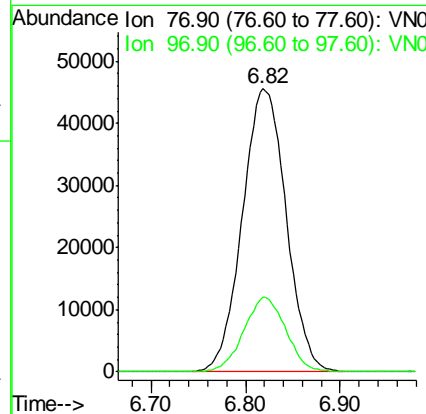
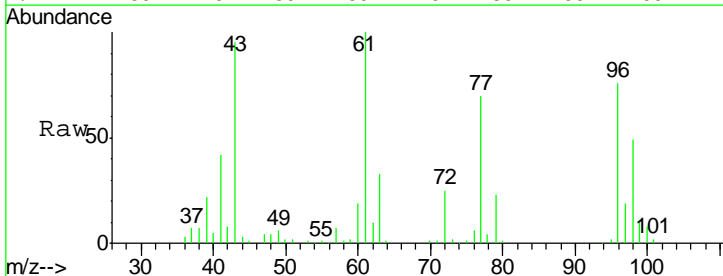
Tgt Ion	Resp	Lower	Upper
43	100		
72	27.8	21.9	32.9

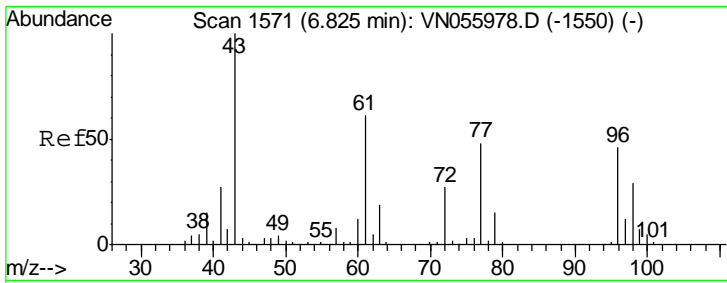
Manual Integrations  
**APPROVED**  
 MMDadoda  
 6/11/2019 11:59:40 AM



#26  
 2,2-Dichloropropane  
 Concen: 42.551 ug/l  
 RT: 6.82 min Scan# 1569  
 Delta R.T. -0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
77	100		
97	25.5	12.2	36.6





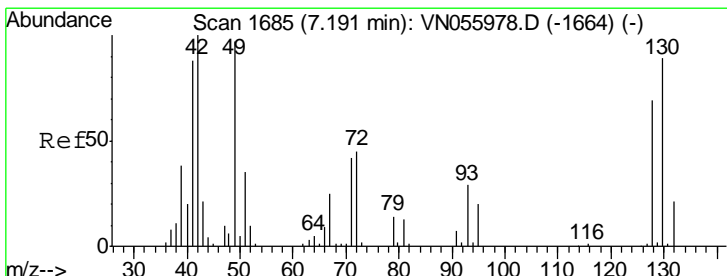
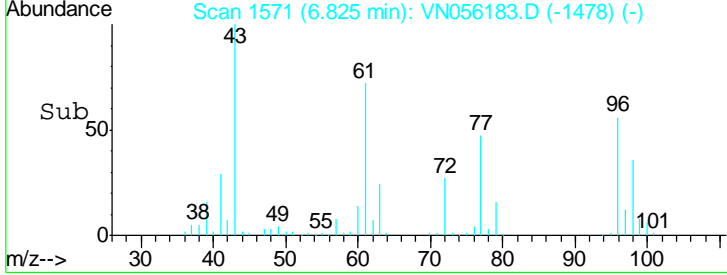
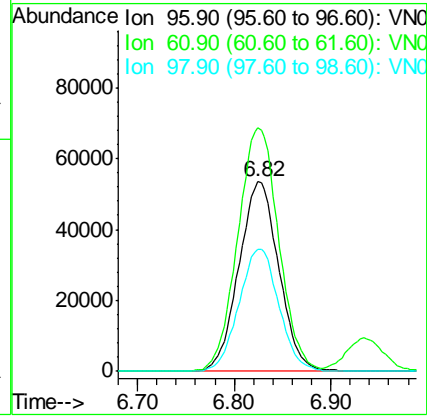
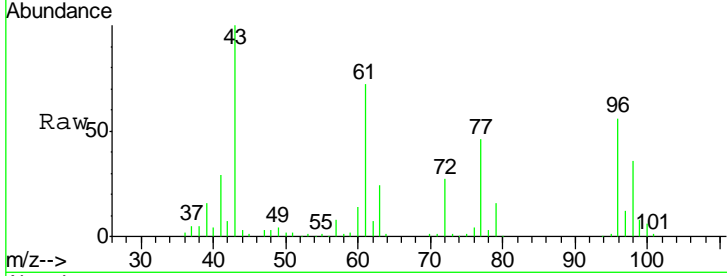
#27  
 cis-1,2-Dichloroethene  
 Concen: 52.019 ug/l  
 RT: 6.82 min Scan# 1571  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
96	153276		
96	100		
61	131.9	0.0	275.8
98	64.5	0.0	128.4

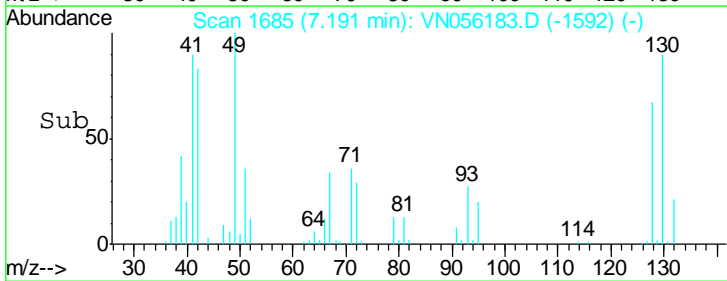
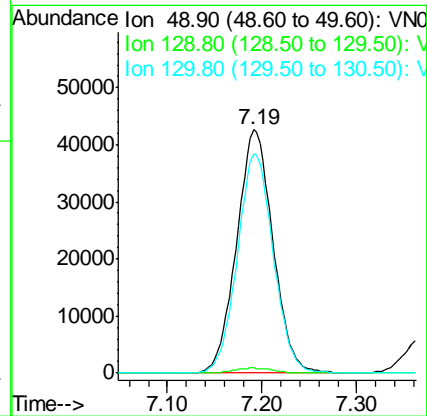
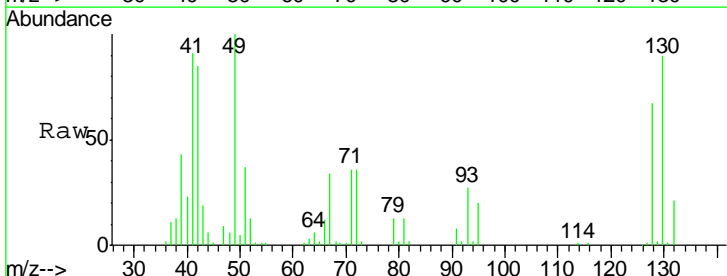
Manual Integrations  
 APPROVED

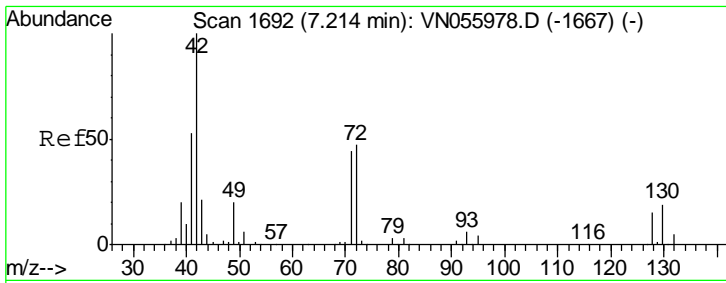
MMDadoda  
 6/11/2019 11:59:40 AM



#28  
 Bromochloromethane  
 Concen: 54.497 ug/l  
 RT: 7.19 min Scan# 1685  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
49	113525		
49	100		
129	2.2	0.0	4.4
130	89.5	71.2	106.8





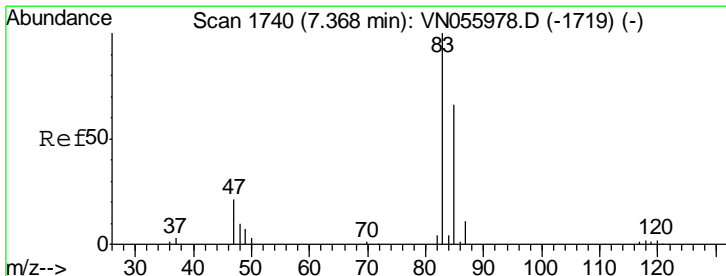
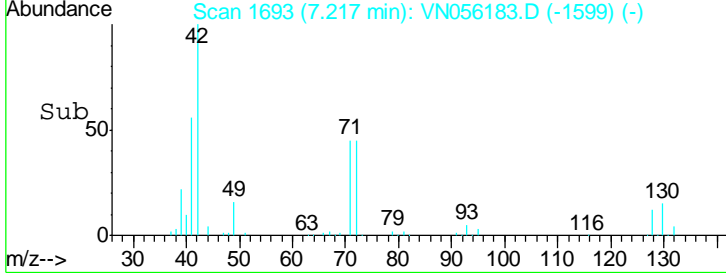
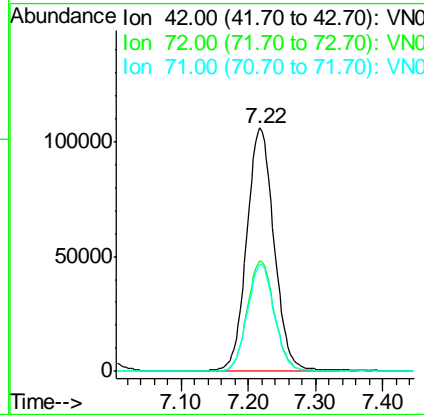
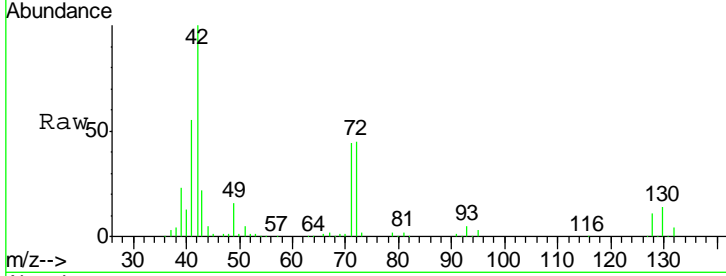
#29  
 Tetrahydrofuran  
 Concen: 290.540 ug/l  
 RT: 7.22 min Scan# 1693  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
42	100		
72	44.9	35.9	53.9
71	43.0	34.0	51.0

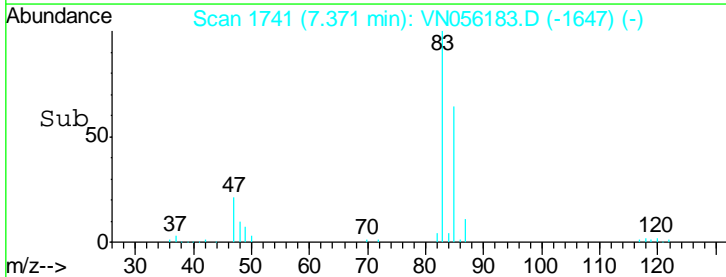
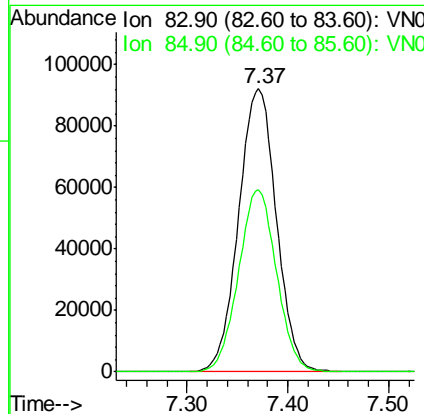
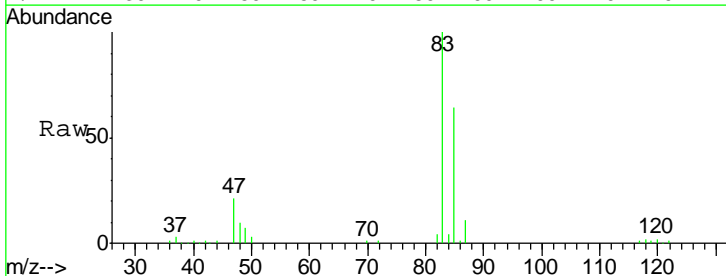
Manual Integrations  
 APPROVED

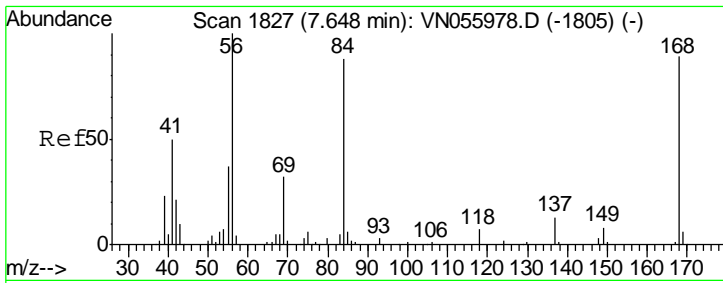
MMDadoda  
 6/11/2019 11:59:40 AM



#30  
 Chloroform  
 Concen: 53.909 ug/l  
 RT: 7.37 min Scan# 1741  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
83	100		
85	64.4	51.8	77.8



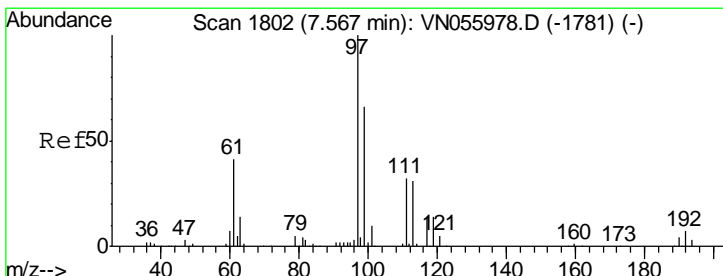
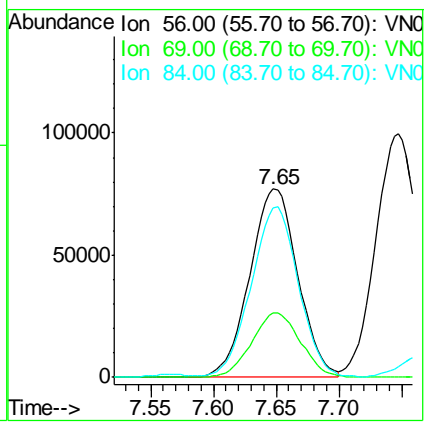
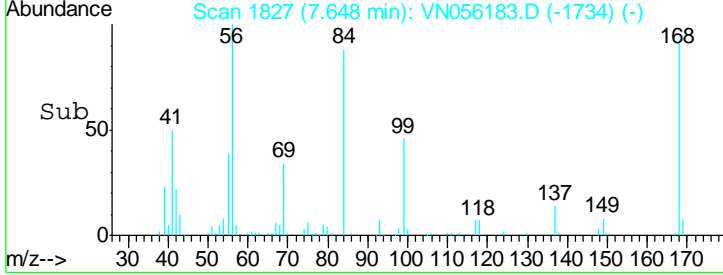
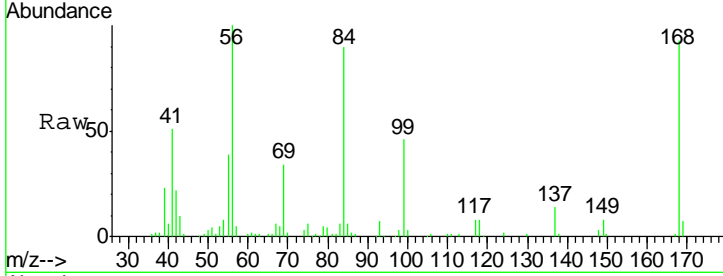


#31  
 Cyclohexane  
 Concen: 46.740 ug/l  
 RT: 7.65 min Scan# 1827  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDCCC050

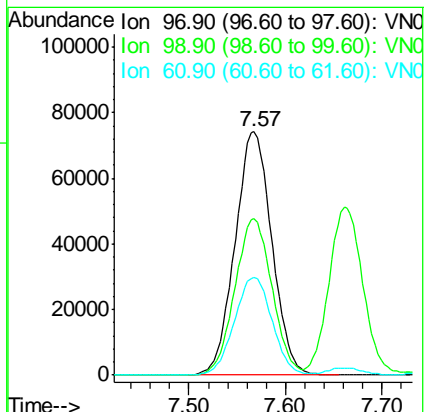
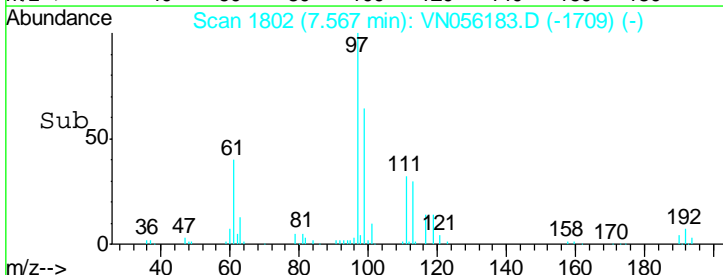
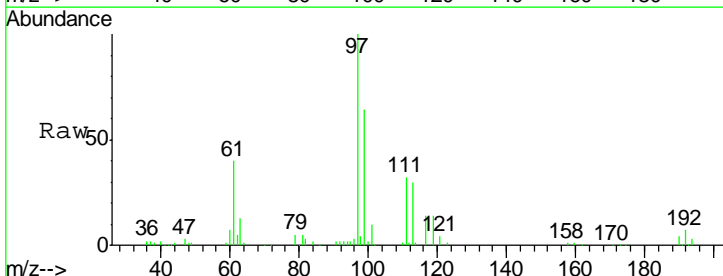
Tgt Ion	Resp	Lower	Upper
56	100		
69	34.2	25.6	38.4
84	89.2	67.4	101.0

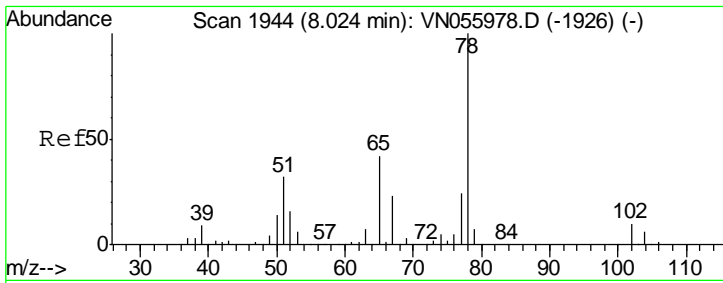
Manual Integrations  
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#32  
 1,1,1-Trichloroethane  
 Concen: 53.074 ug/l  
 RT: 7.57 min Scan# 1802  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
97	100		
99	64.7	52.0	78.0
61	41.0	32.9	49.3



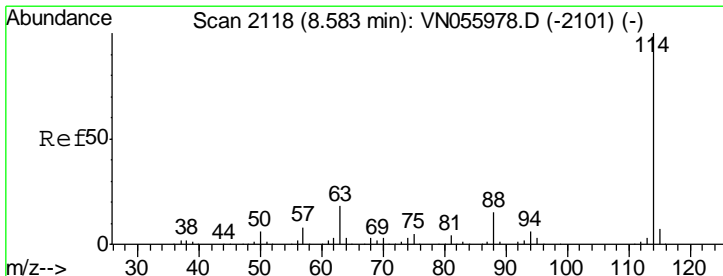
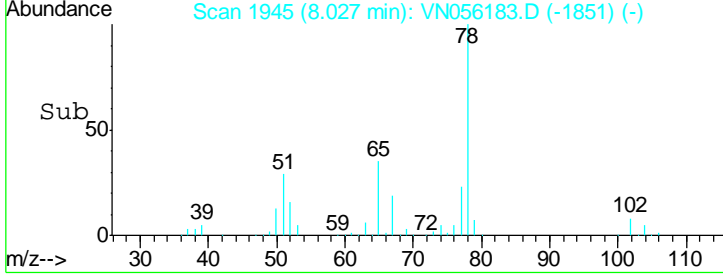
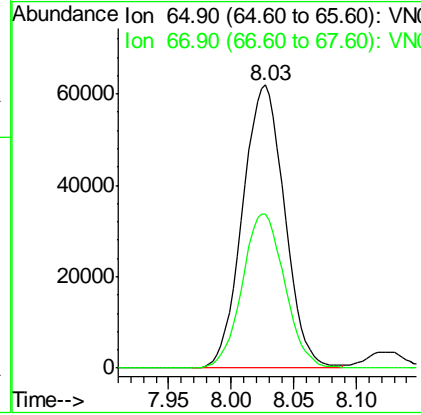
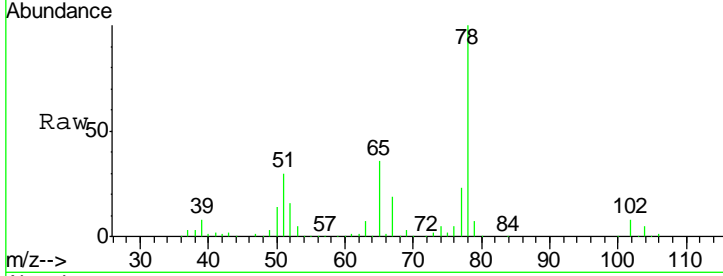


#33  
 1,2-Dichloroethane-d4  
 Concen: 52.263 ug/l  
 RT: 8.03 min Scan# 1945  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDCCC050

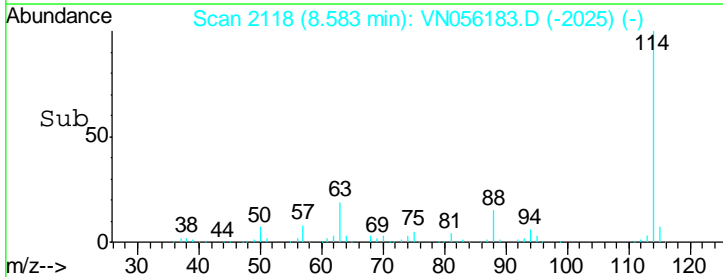
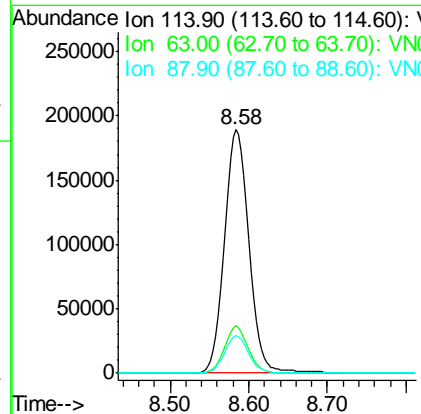
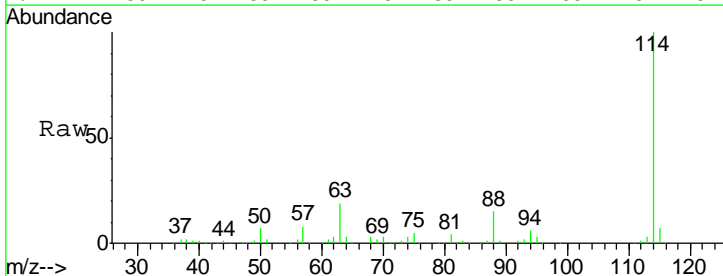
Tgt Ion	Resp	Lower	Upper
65	144618		
65	100		
67	54.9	0.0	109.2

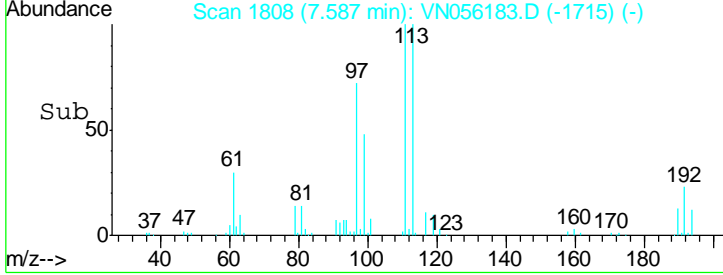
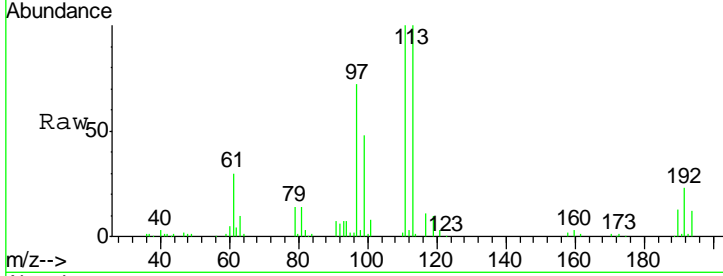
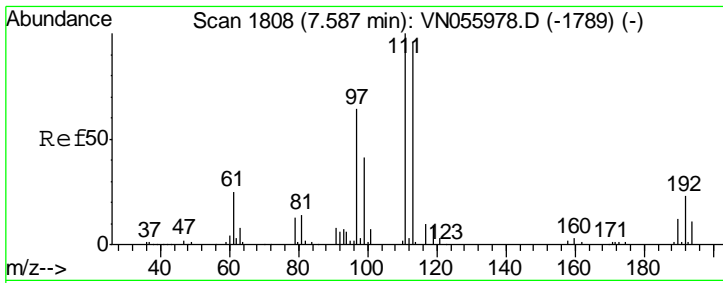
Manual Integrations  
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#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.58 min Scan# 2118  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
114	405751		
114	100		
63	19.4	0.0	39.2
88	15.3	0.0	31.0



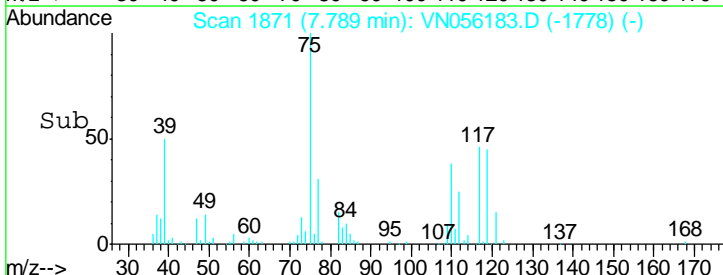
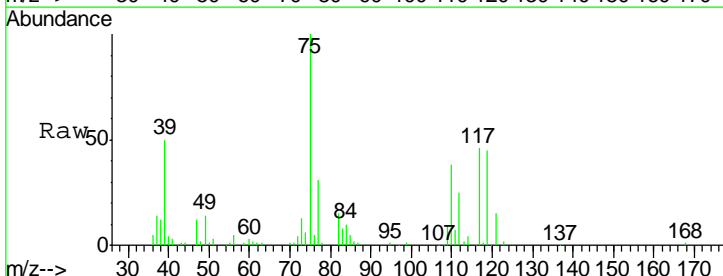
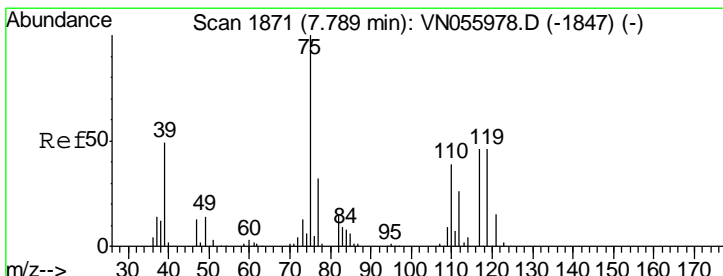
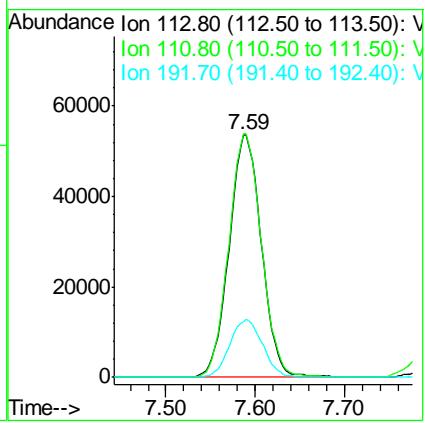


#35  
 Dibromofluoromethane  
 Concen: 54.049 ug/l  
 RT: 7.59 min Scan# 1808  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
113	134550		
113	100		
111	101.4	81.9	122.9
192	24.2	19.5	29.3

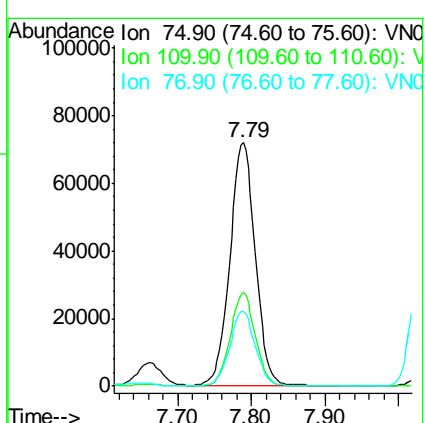
Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

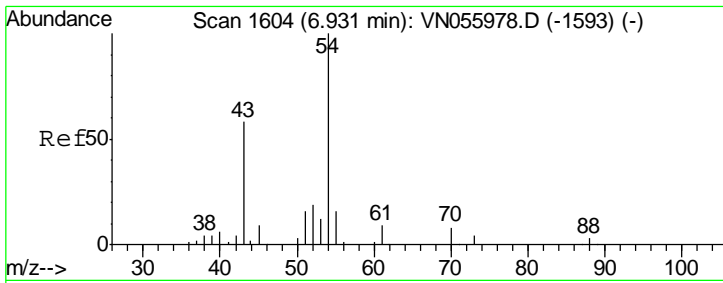
Manual Integrations  
**APPROVED**  
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#36  
 1,1-Dichloropropene  
 Concen: 49.737 ug/l  
 RT: 7.79 min Scan# 1871  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
75	173528		
75	100		
110	37.6	19.0	57.0
77	30.9	25.1	37.7





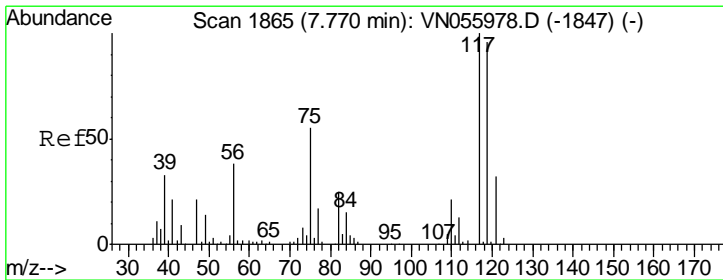
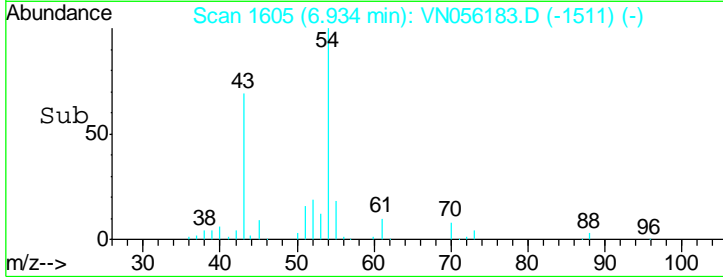
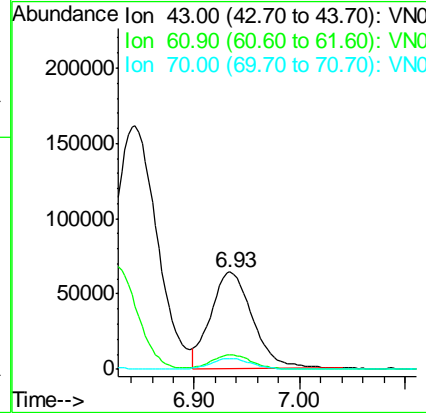
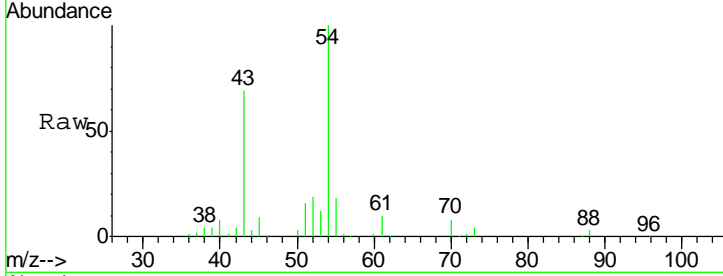
#37  
 Ethyl Acetate  
 Concen: 57.044 ug/l  
 RT: 6.93 min Scan# 1605  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
43	177080		
61	14.8	12.2	18.2
70	10.9	8.9	13.3

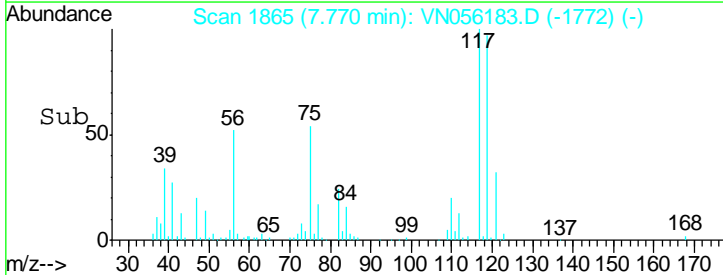
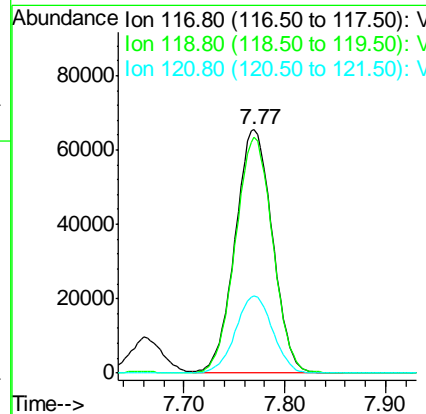
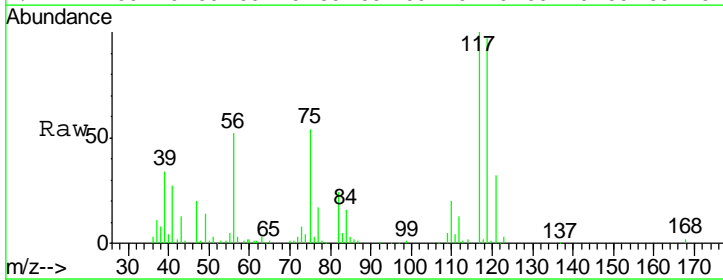
**Manual Integrations**  
**APPROVED**

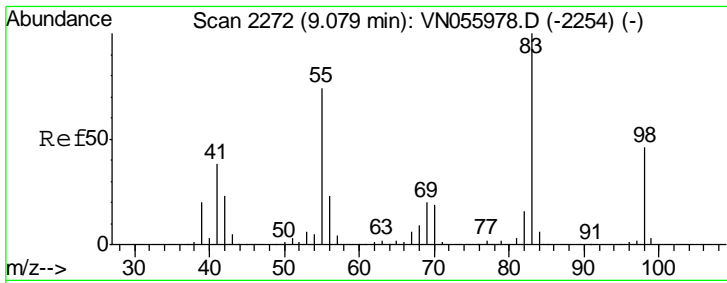
MMDadoda  
 6/11/2019 11:59:40 AM



#38  
 Carbon Tetrachloride  
 Concen: 52.456 ug/l  
 RT: 7.77 min Scan# 1865  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
117	168728		
119	96.8	79.0	118.6
121	31.8	24.7	37.1





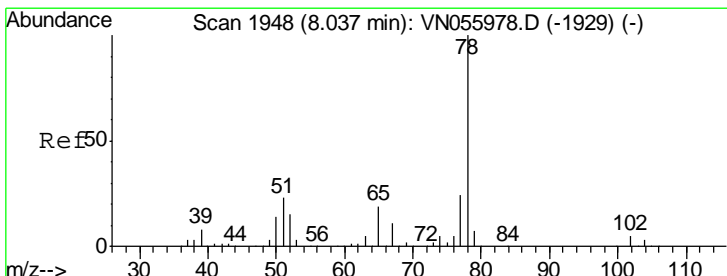
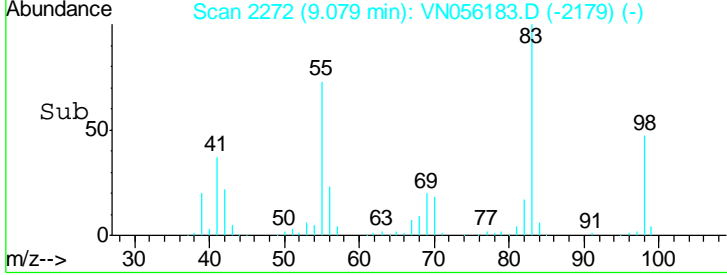
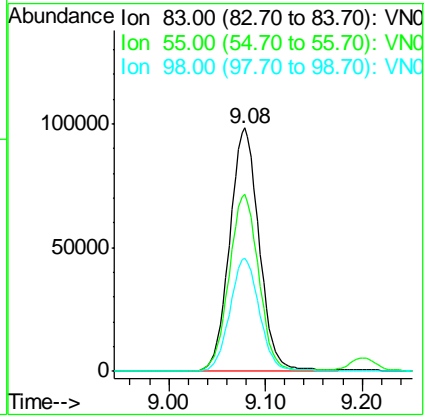
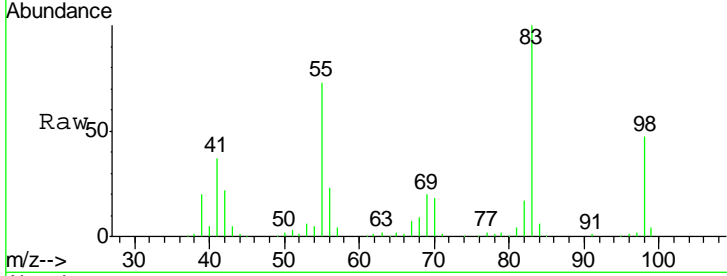
#39  
 Methylcyclohexane  
 Concen: 48.049 ug/l  
 RT: 9.08 min Scan# 2272  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
83	100		
55	72.7	59.3	88.9
98	46.5	36.6	54.8

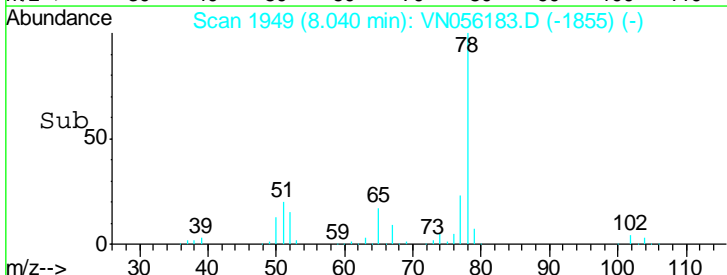
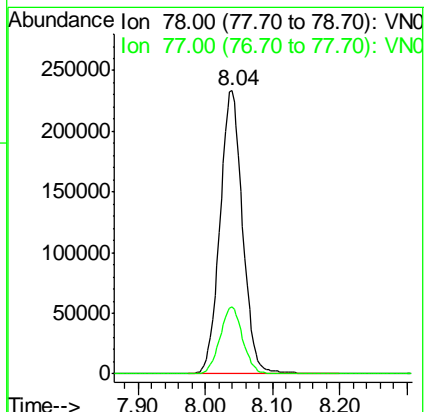
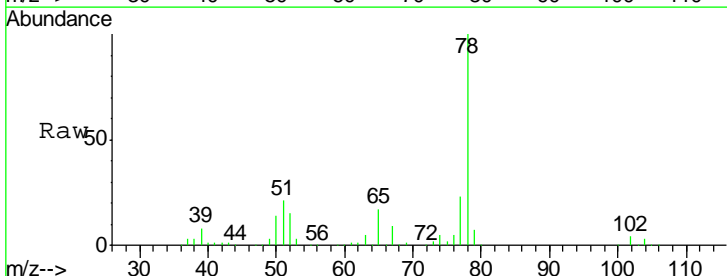
Manual Integrations  
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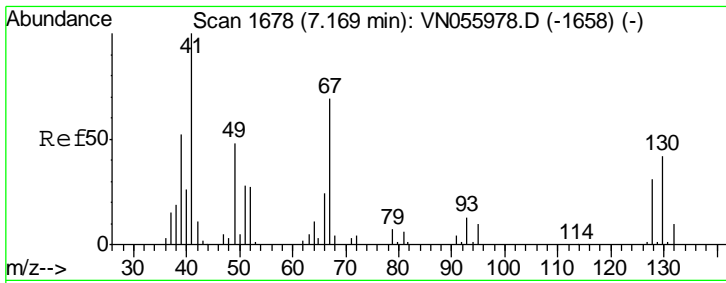


#40  
 Benzene  
 Concen: 51.800 ug/l  
 RT: 8.04 min Scan# 1949  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
78	100		
77	23.5	18.8	28.2







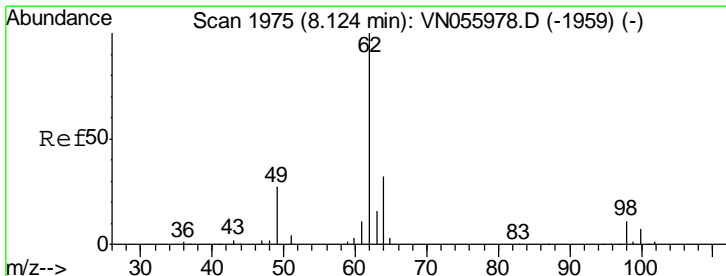
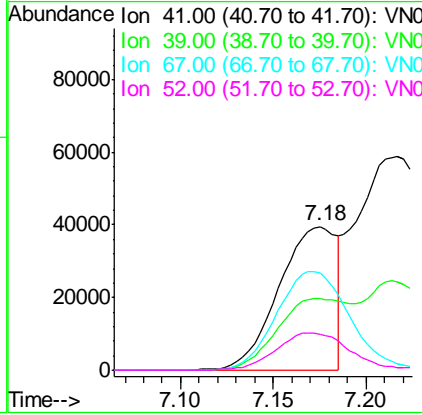
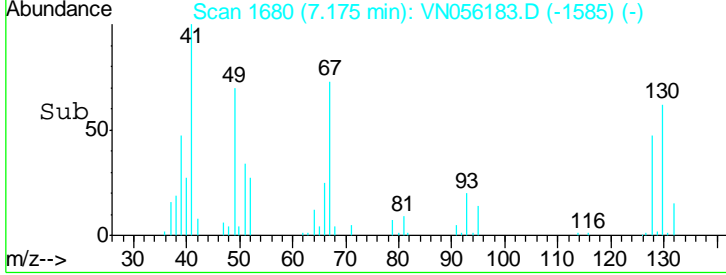
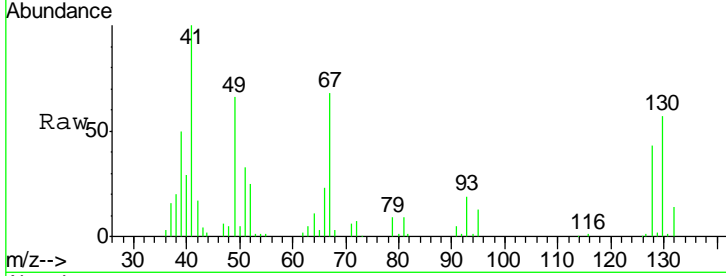
#41  
 Methacrylonitrile  
 Concen: 59.948 ug/l  
 RT: 7.18 min Scan# 1680  
 Delta R.T. 0.01 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
41	100		
39	63.8	45.6	68.4
67	87.6	67.7	101.5
52	33.6	26.6	40.0

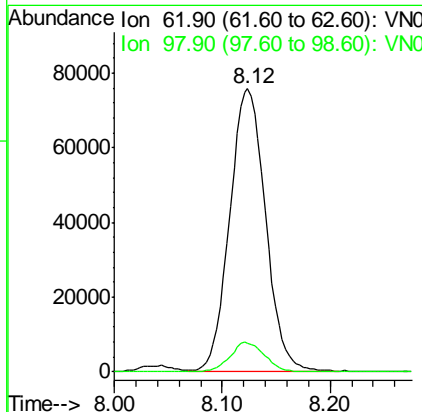
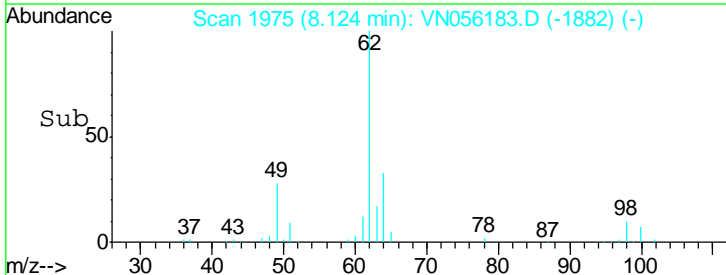
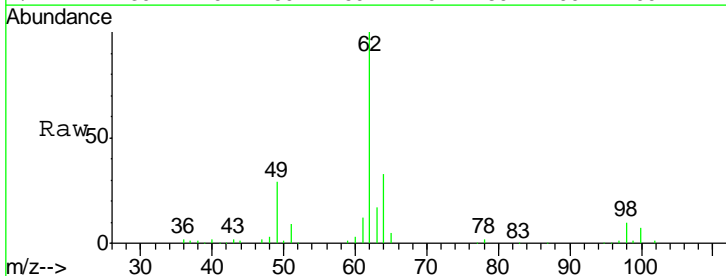
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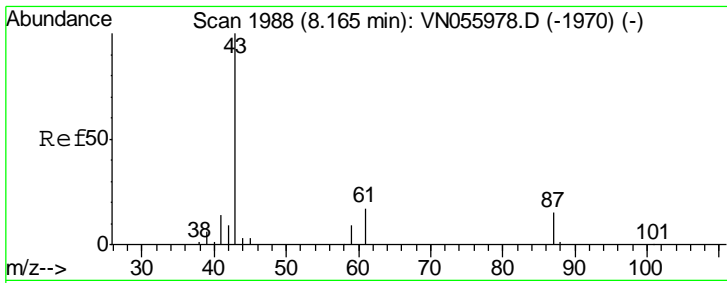
MMDadoda  
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#42  
 1,2-Dichloroethane  
 Concen: 51.288 ug/l  
 RT: 8.12 min Scan# 1975  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
62	100		
98	10.1	0.0	20.2



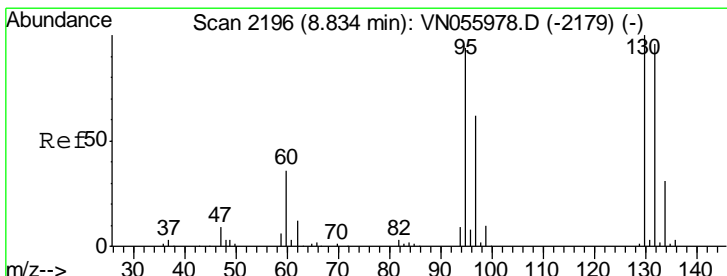
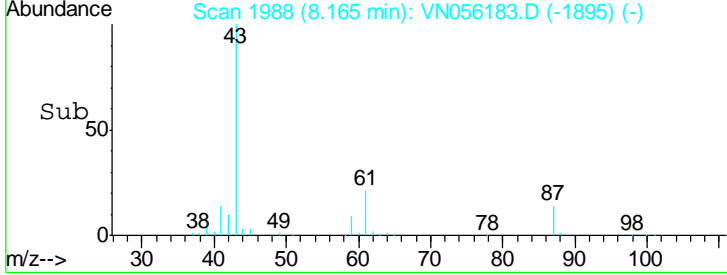
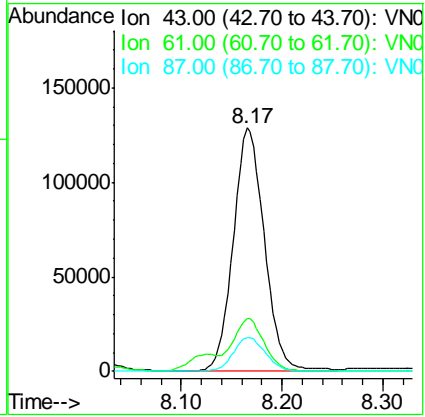
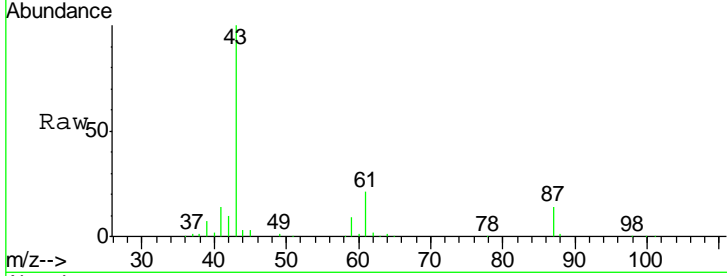


#43  
 Isopropyl Acetate  
 Concen: 54.736 ug/l  
 RT: 8.17 min Scan# 1988  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

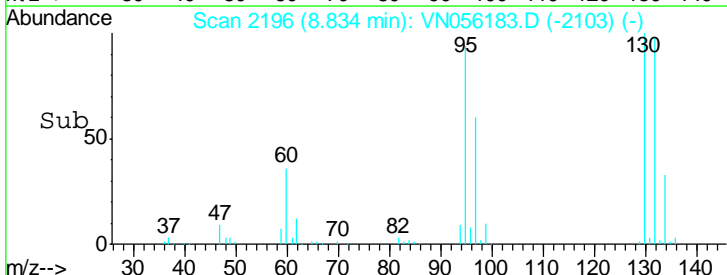
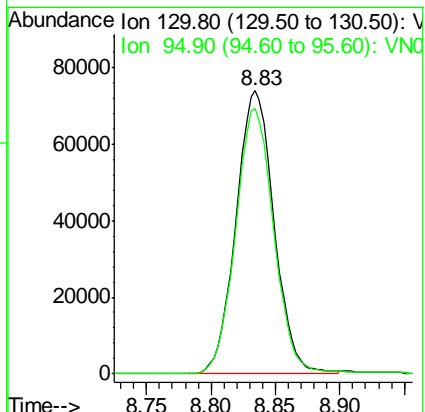
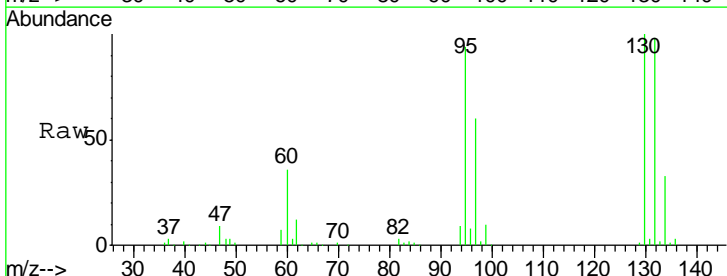
Tgt Ion	Resp	Lower	Upper
43	100		
61	21.2	22.2	33.4#
87	14.5	11.4	17.2

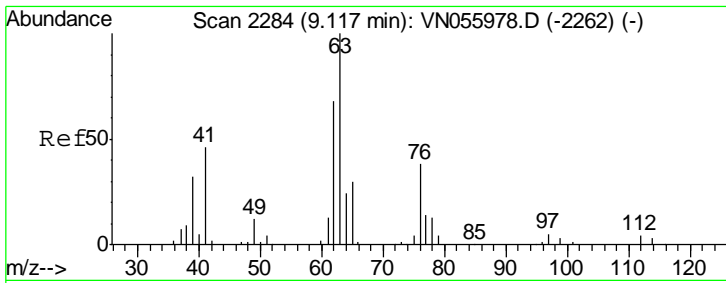
Manual Integrations  
**APPROVED**  
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#44  
 Trichloroethene  
 Concen: 49.903 ug/l  
 RT: 8.83 min Scan# 2196  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
130	100		
95	94.0	0.0	188.0





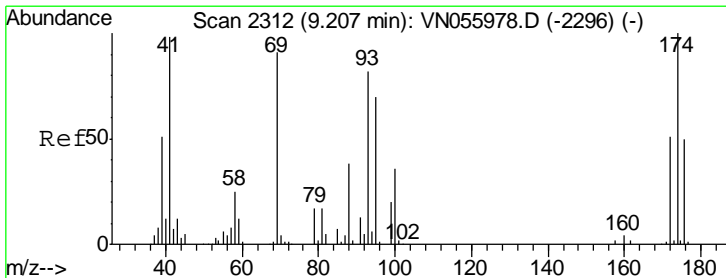
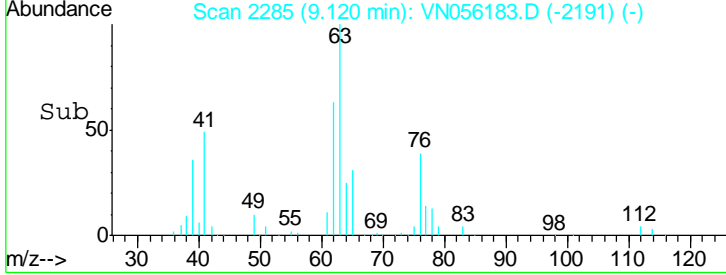
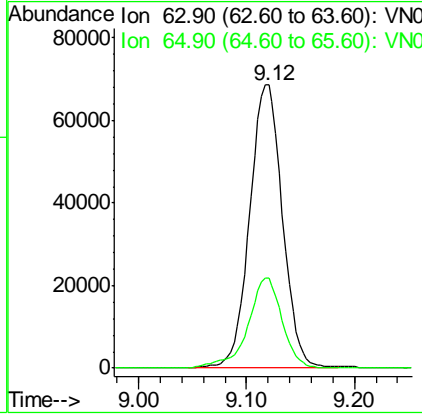
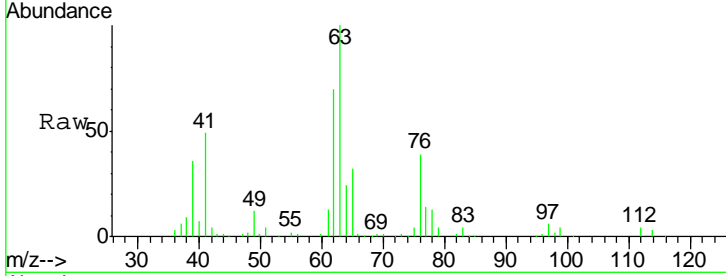
#45  
 1,2-Dichloropropane  
 Concen: 53.388 ug/l  
 RT: 9.12 min Scan# 2285  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
63	144906		
65	31.4	24.6	36.8

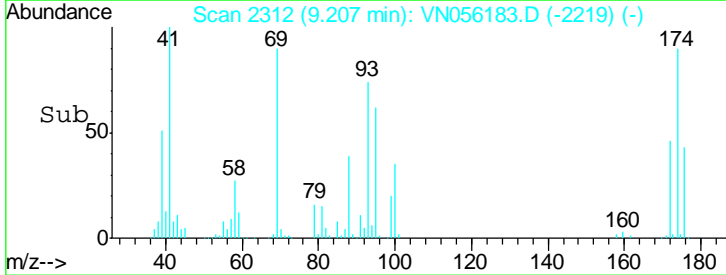
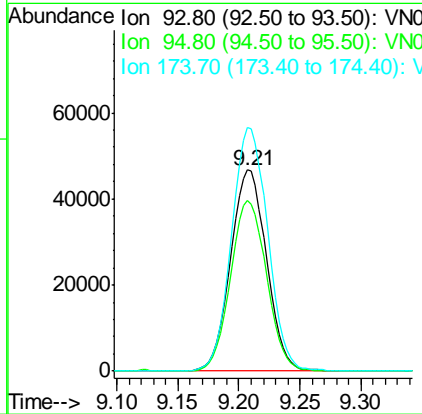
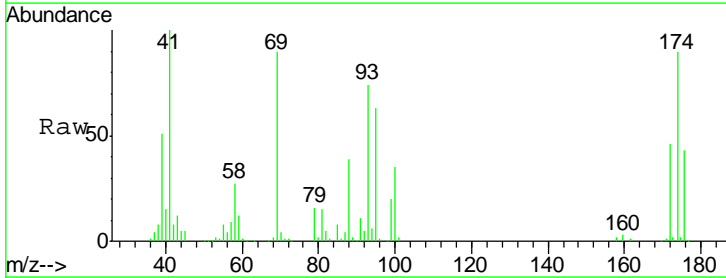
Manual Integrations  
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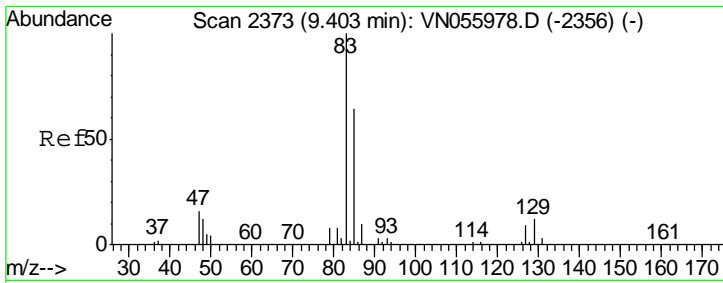
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#46  
 Dibromomethane  
 Concen: 53.892 ug/l  
 RT: 9.21 min Scan# 2312  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
93	95653		
95	85.1	66.7	100.1
174	121.7	96.4	144.6





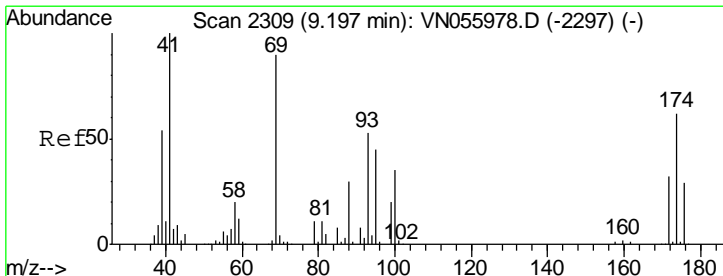
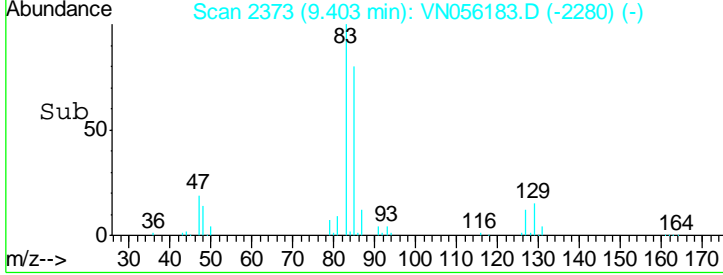
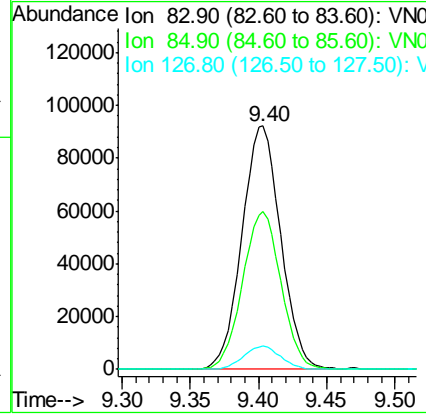
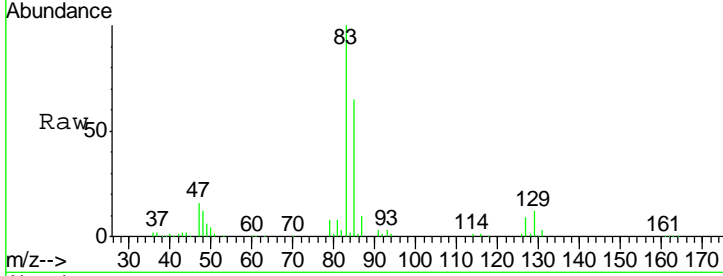
#47  
 Bromodichloromethane  
 Concen: 56.606 ug/l  
 RT: 9.40 min Scan# 2373  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
83	182093		
85	64.9	52.2	78.2
127	9.4	7.4	11.0

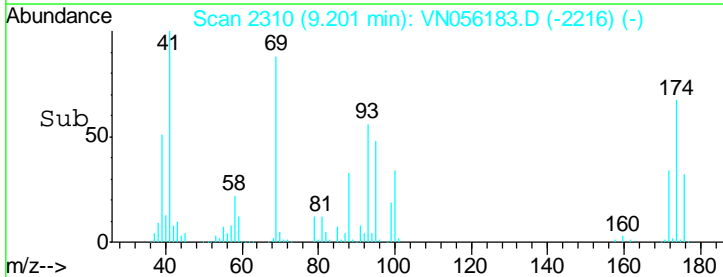
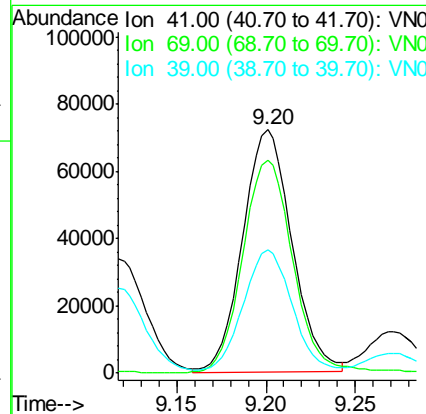
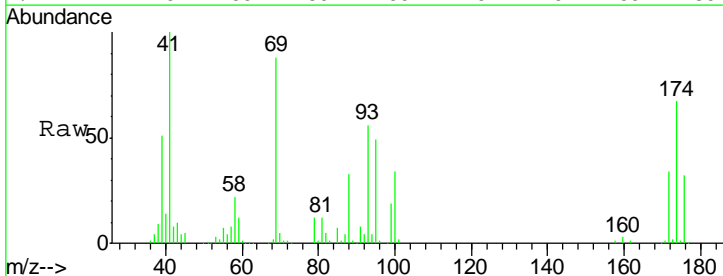
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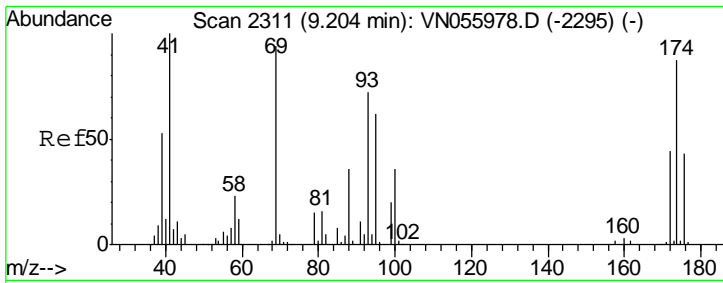
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#48  
 Methyl methacrylate  
 Concen: 56.515 ug/l  
 RT: 9.20 min Scan# 2310  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
41	139082		
69	89.6	71.0	106.6
39	50.7	44.2	66.2





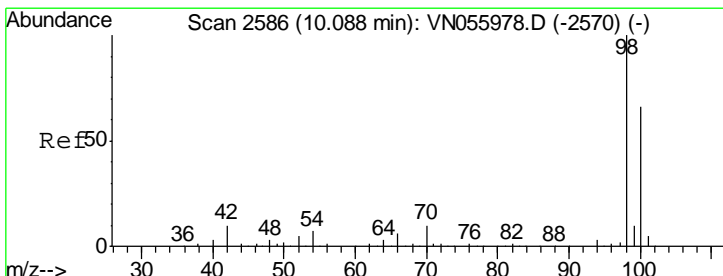
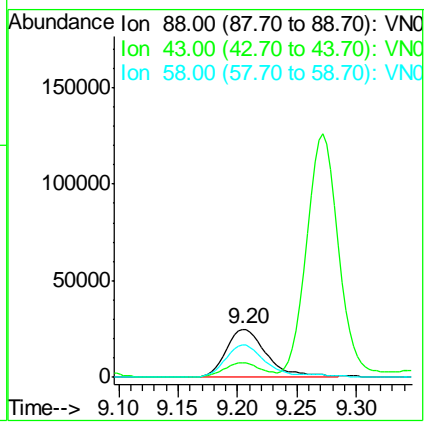
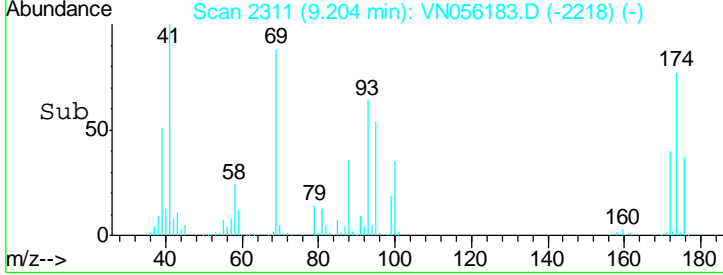
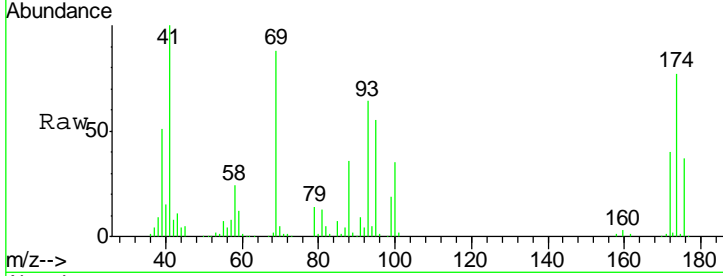
#49  
 1,4-Dioxane  
 Concen: 1114.096 ug/l  
 RT: 9.20 min Scan# 2311  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

**Instrument :**  
 MSVOA\_N  
**ClientSampled :**  
 VSTDCCC050

Tgt Ion: 88 Resp: 59192

Ion	Ratio	Lower	Upper
88	100		
43	26.1	20.5	30.7
58	65.8	55.8	83.6

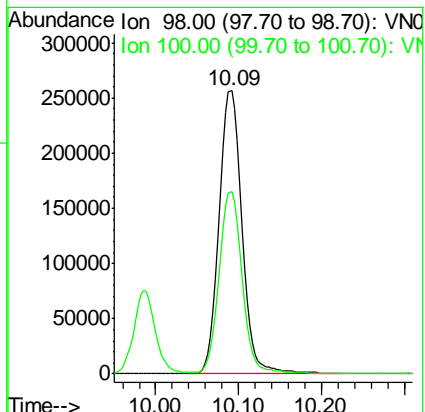
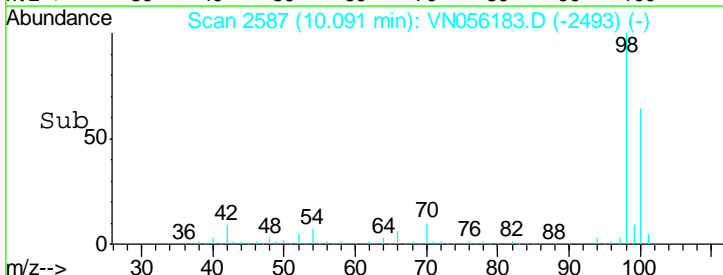
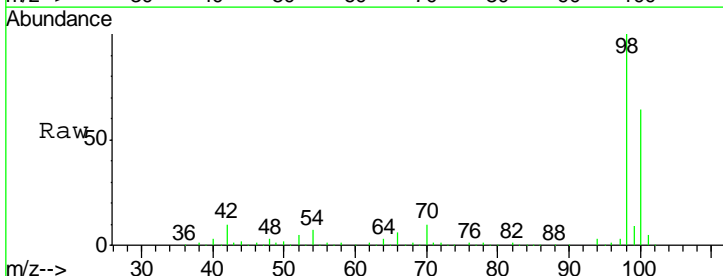
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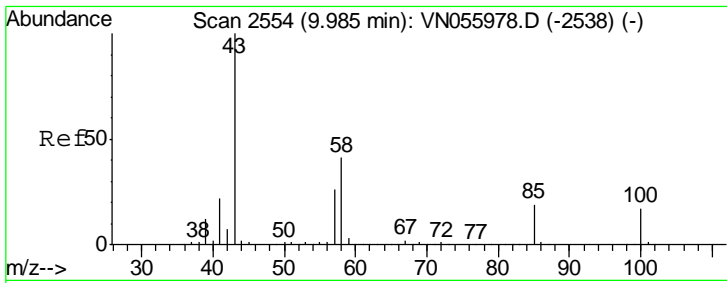


#50  
 Toluene-d8  
 Concen: 51.388 ug/l  
 RT: 10.09 min Scan# 2587  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion: 98 Resp: 492265

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.9	77.9





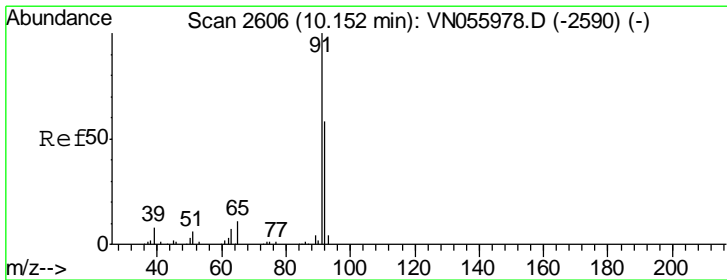
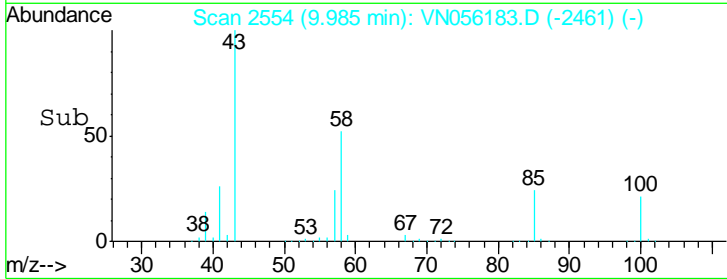
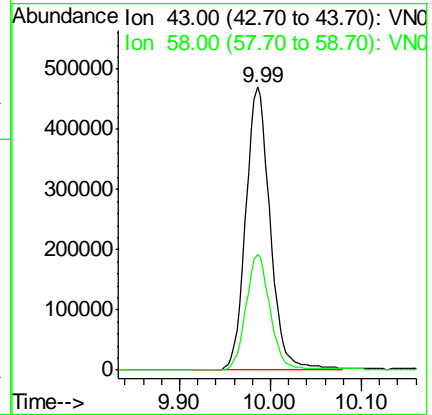
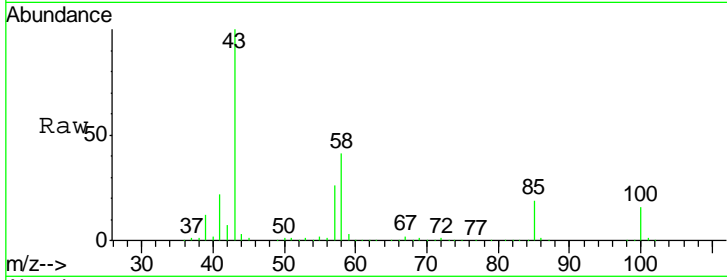
#51  
 4-Methyl-2-Pentanone  
 Concen: 278.209 ug/l  
 RT: 9.99 min Scan# 2554  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDCCC050

Tgt Ion: 43 Resp: 875173  
 Ion Ratio Lower Upper  
 43 100  
 58 40.6 32.1 48.1

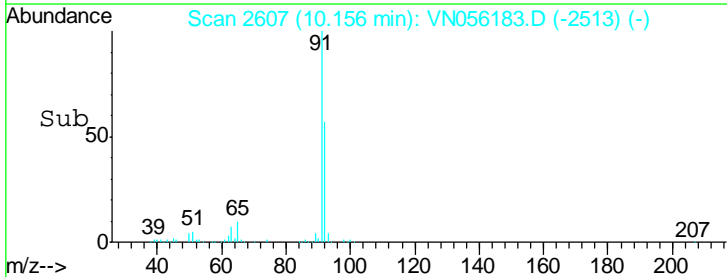
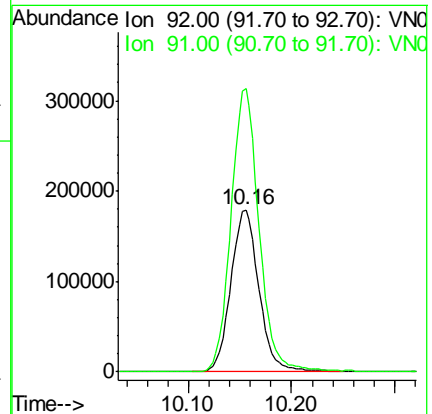
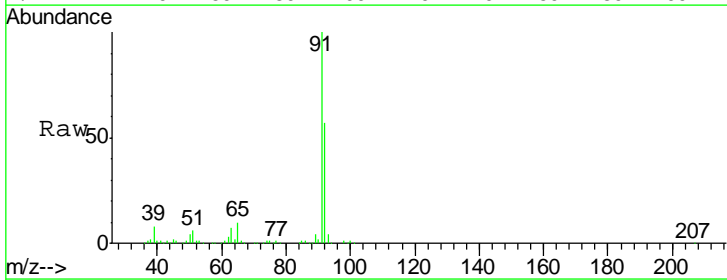
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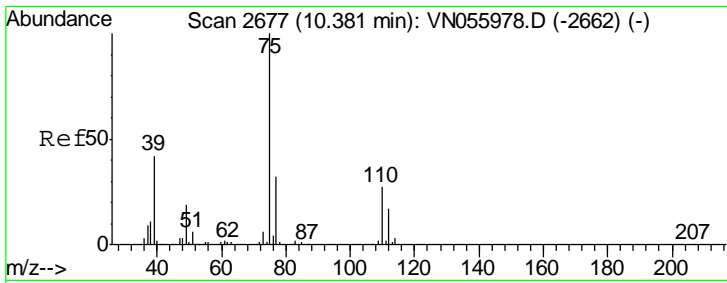
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#52  
 Toluene  
 Concen: 51.721 ug/l  
 RT: 10.16 min Scan# 2607  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion: 92 Resp: 341037  
 Ion Ratio Lower Upper  
 92 100  
 91 174.0 139.4 209.2





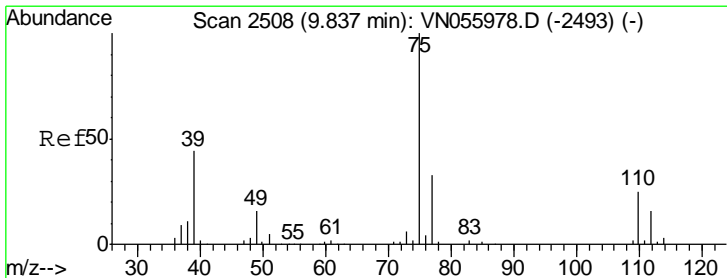
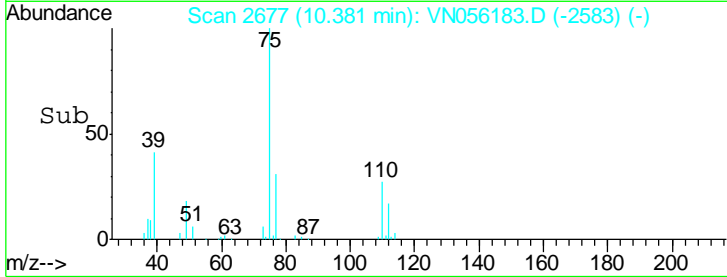
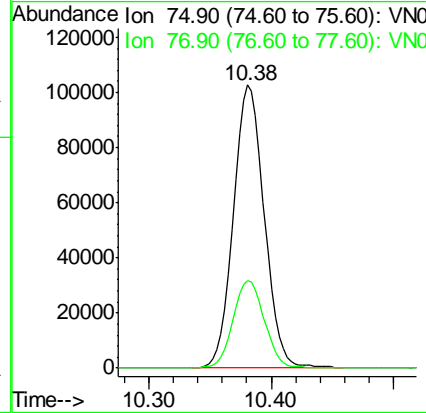
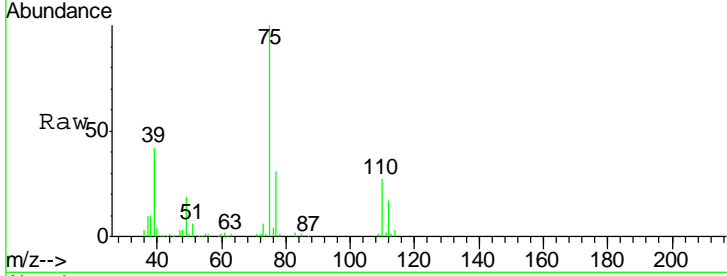
#53  
 t-1,3-Dichloropropene  
 Concen: 48.043 ug/l  
 RT: 10.38 min Scan# 2677  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
75	180822		
75	100		
77	30.9	25.8	38.6

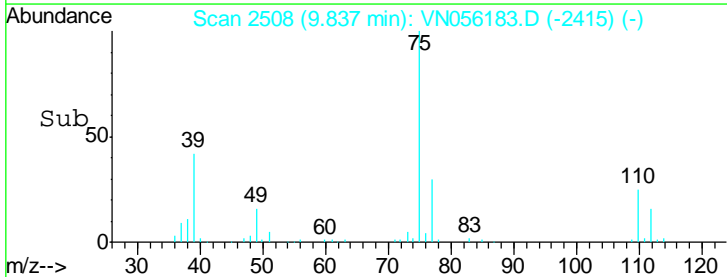
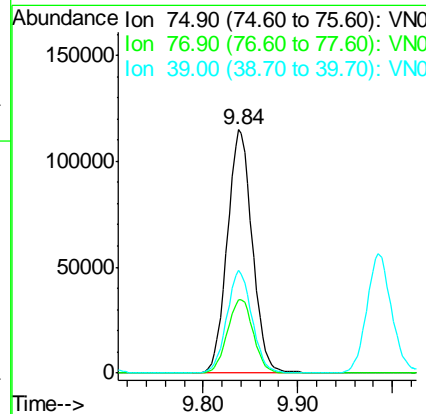
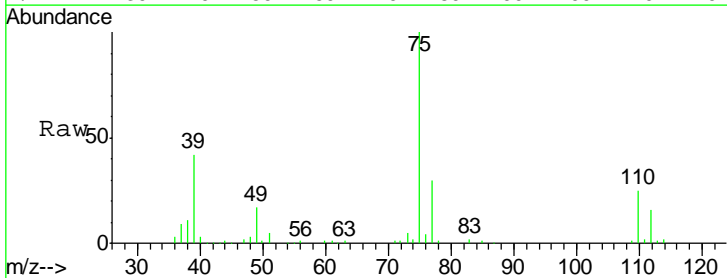
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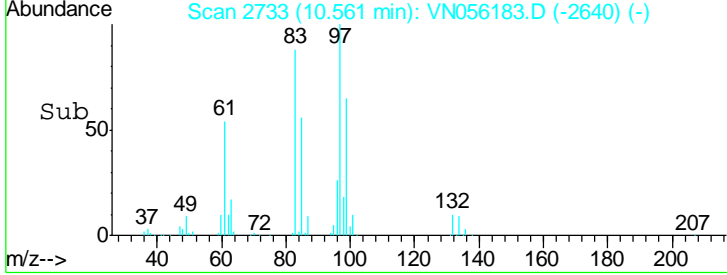
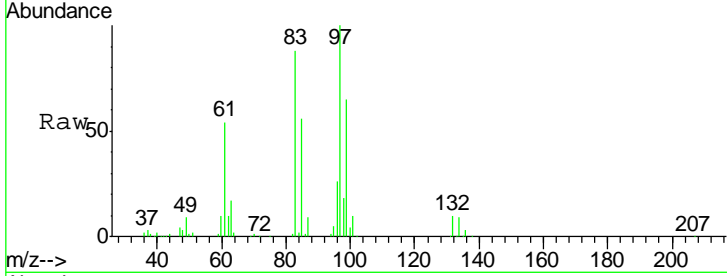
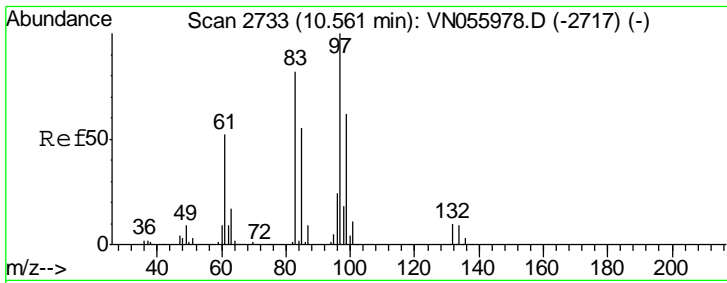
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 6/11/2019 11:59:40 AM



#54  
 cis-1,3-Dichloropropene  
 Concen: 54.670 ug/l  
 RT: 9.84 min Scan# 2508  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
75	211393		
75	100		
77	30.0	25.4	38.0
39	42.1	36.3	54.5



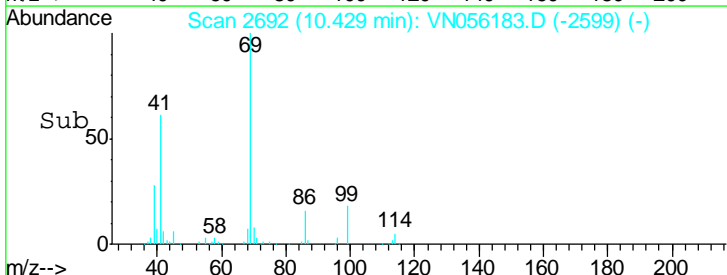
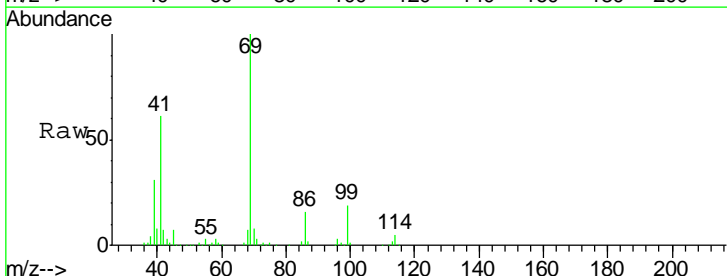
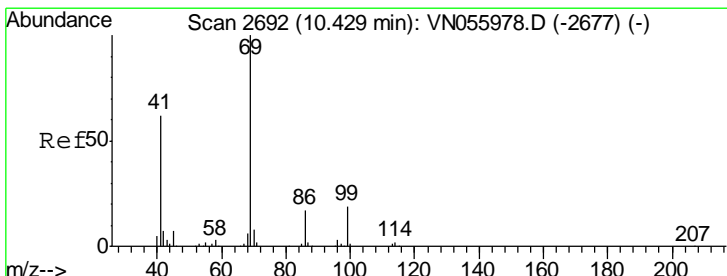
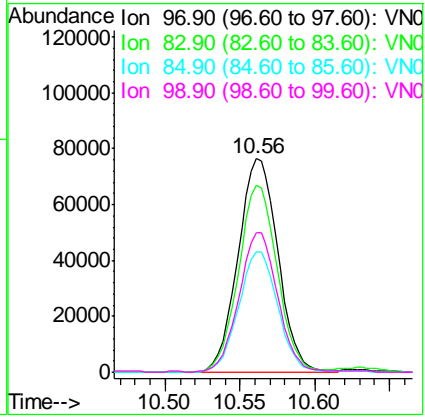


#55  
 1,1,2-Trichloroethane  
 Concen: 54.376 ug/l  
 RT: 10.56 min Scan# 2733  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
97	142026		
97	100		
83	87.5	67.0	100.6
85	56.2	44.0	66.0
99	65.0	50.6	75.8

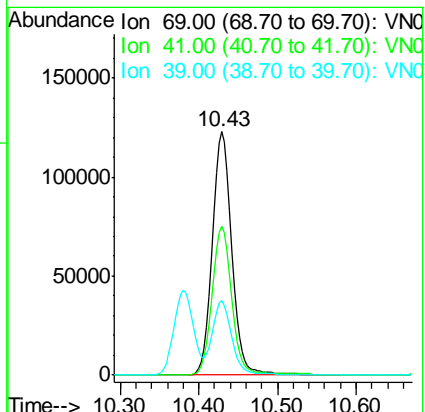
Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

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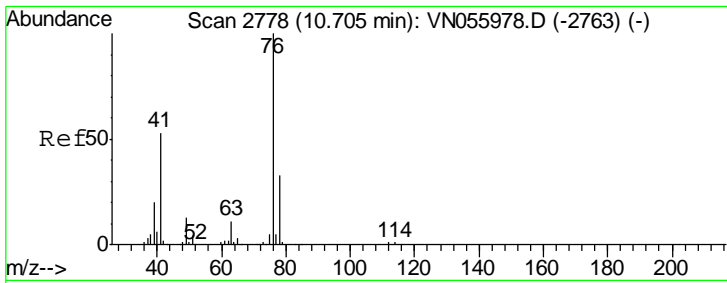


#56  
 Ethyl methacrylate  
 Concen: 55.076 ug/l  
 RT: 10.43 min Scan# 2692  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
69	209867		
69	100		
41	60.6	49.7	74.5
39	30.0	24.7	37.1





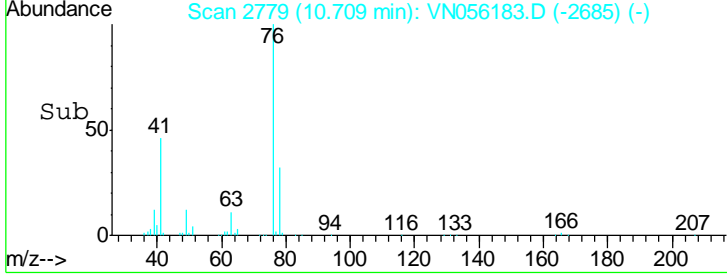
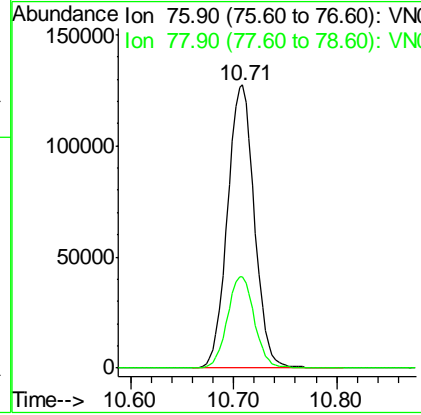
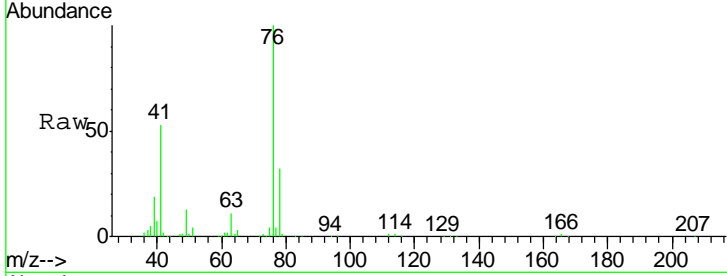


#57  
 1,3-Dichloropropane  
 Concen: 54.578 ug/l  
 RT: 10.71 min Scan# 2779  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

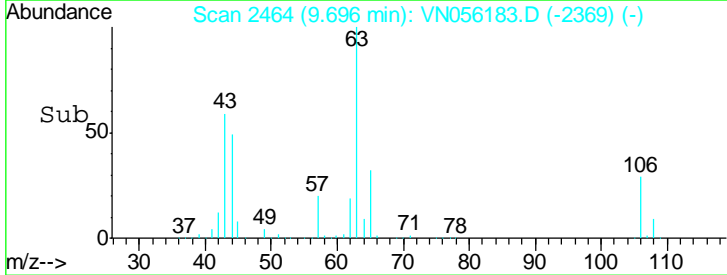
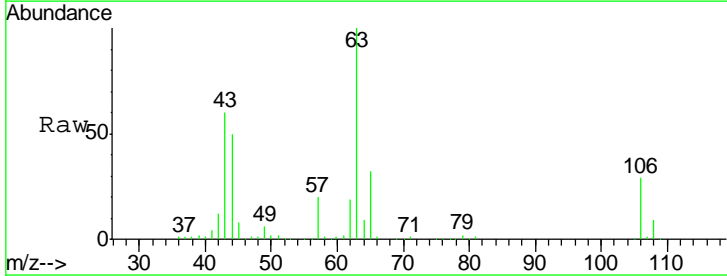
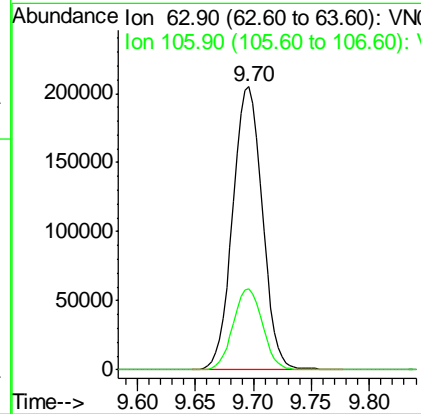
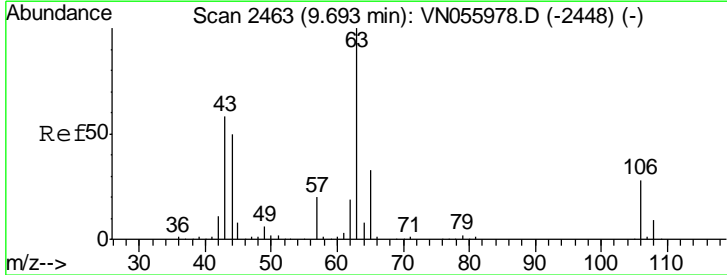
Tgt Ion	Resp	Lower	Upper
76	231741		
76	100		
78	32.5	25.8	38.6

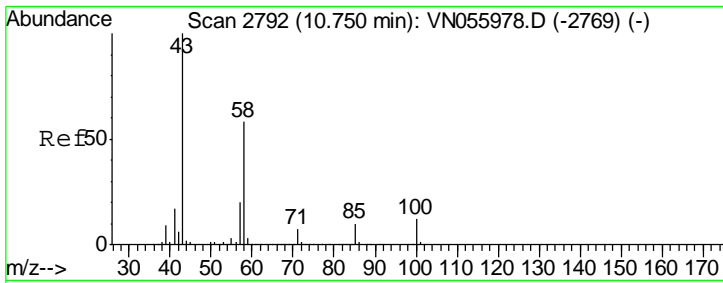
Manual Integrations APPROVED  
 MMDadoda  
 6/11/2019 11:59:40 AM



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 241.347 ug/l  
 RT: 9.70 min Scan# 2464  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
63	363801		
63	100		
106	28.4	22.7	34.1



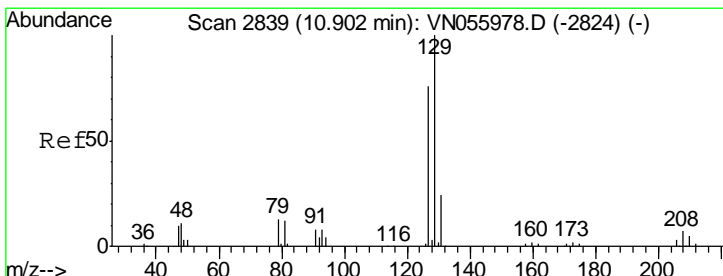
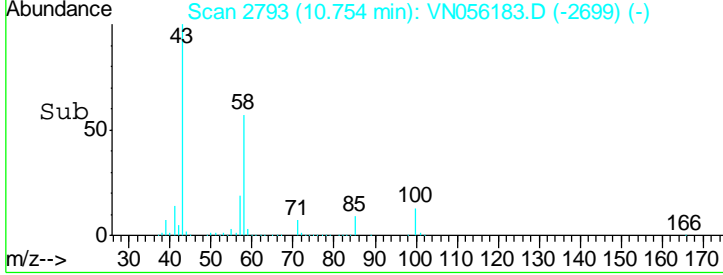
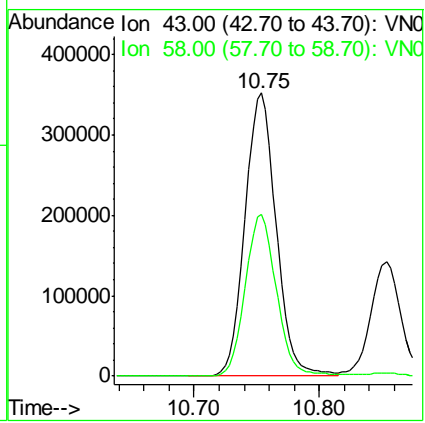
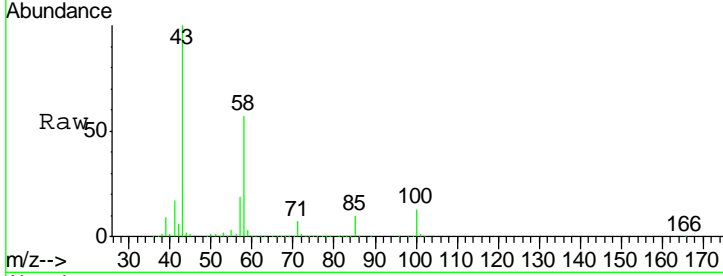


#59  
 2-Hexanone  
 Concen: 266.375 ug/l  
 RT: 10.75 min Scan# 2793  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

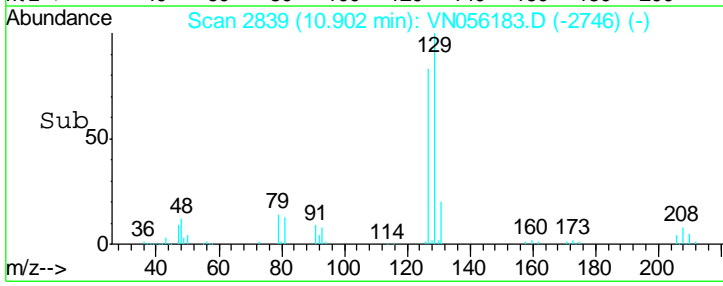
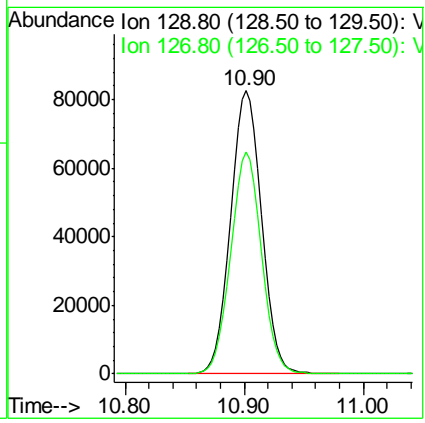
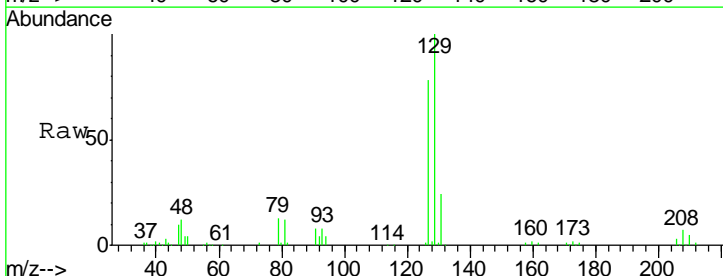
Tgt Ion: 43 Resp: 607326  
 Ion Ratio Lower Upper  
 43 100  
 58 57.3 28.2 84.7

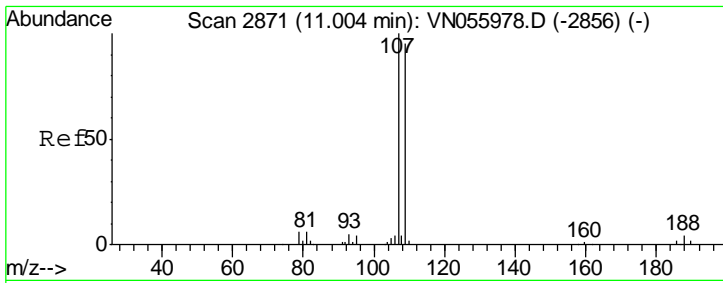
Manual Integrations  
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#60  
 Dibromochloromethane  
 Concen: 51.742 ug/l  
 RT: 10.90 min Scan# 2839  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion: 129 Resp: 149313  
 Ion Ratio Lower Upper  
 129 100  
 127 77.4 38.1 114.3



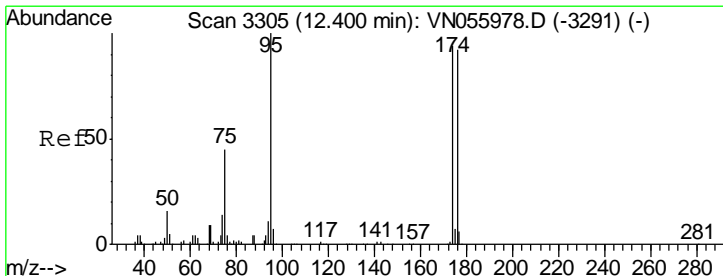
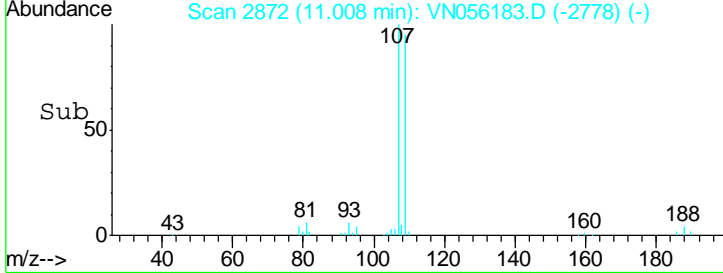
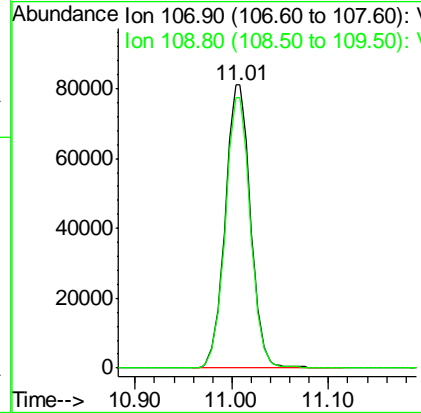
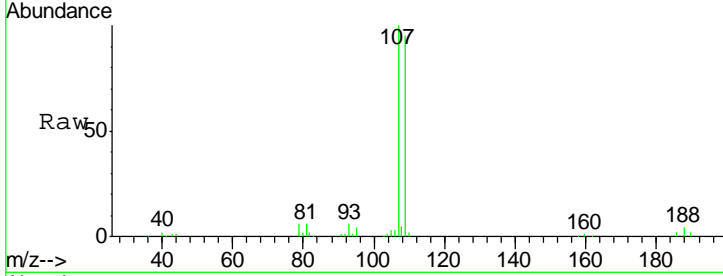


#61  
 1,2-Dibromoethane  
 Concen: 55.104 ug/l  
 RT: 11.01 min Scan# 2872  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

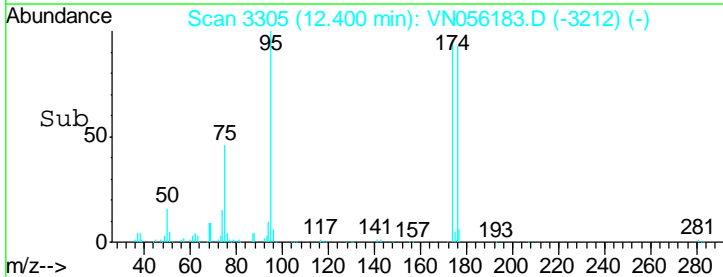
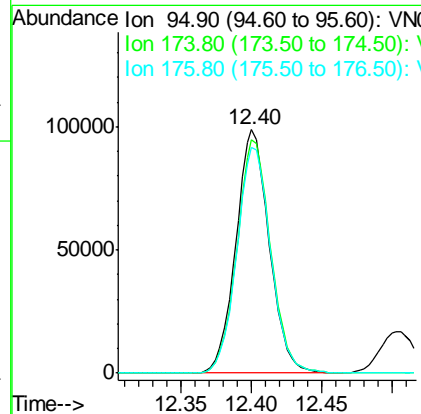
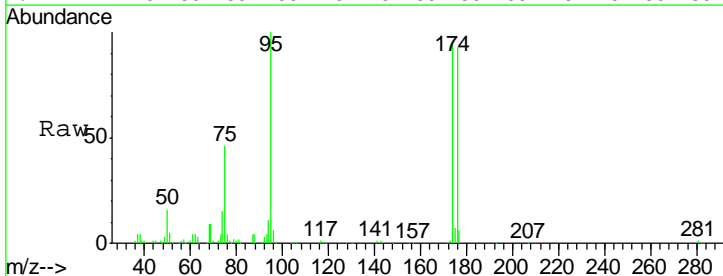
Tgt Ion	Resp	Lower	Upper
107	147136		
109	94.7	74.8	112.2

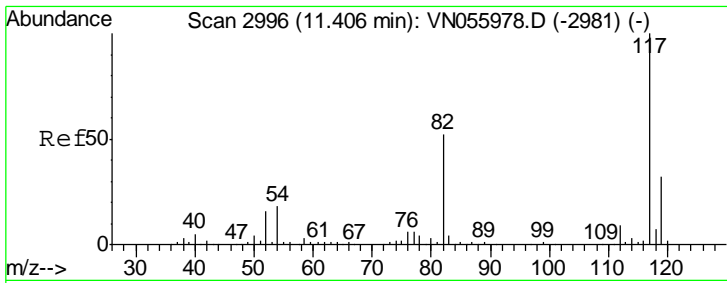
Manual Integrations  
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#62  
 4-Bromofluorobenzene  
 Concen: 50.268 ug/l  
 RT: 12.40 min Scan# 3305  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

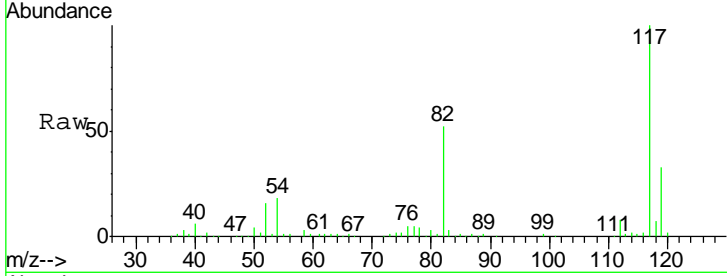
Tgt Ion	Resp	Lower	Upper
95	163758		
174	96.9	0.0	191.0
176	94.5	0.0	185.2





#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.41 min Scan# 2996  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

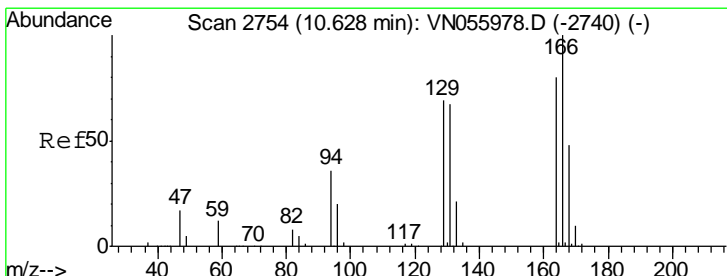
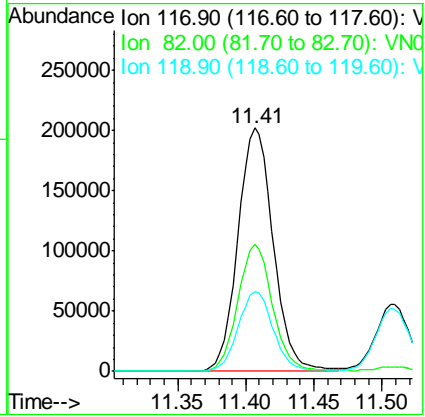
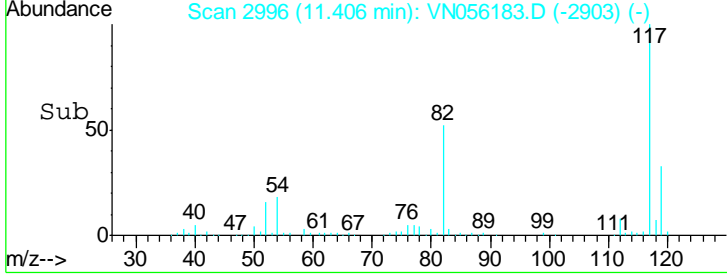
Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050



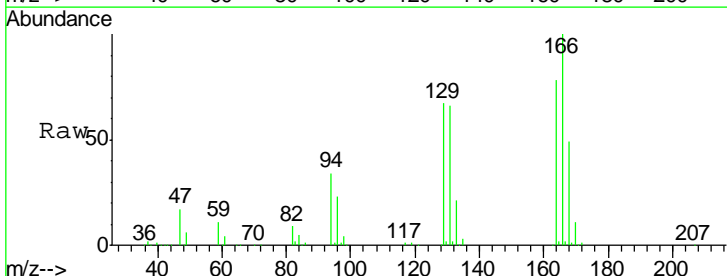
Tgt Ion: 117 Resp: 362756

Ion	Ratio	Lower	Upper
117	100		
82	52.1	41.8	62.8
119	33.0	25.4	38.0

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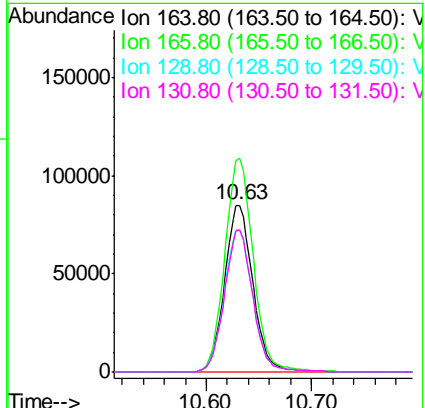
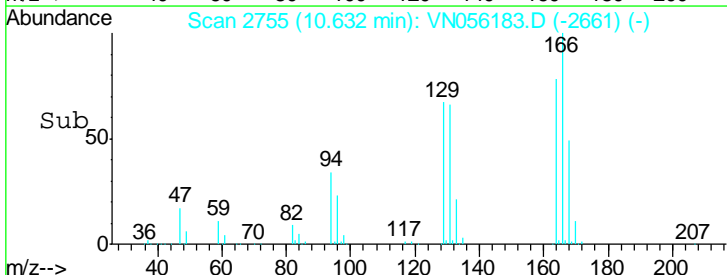


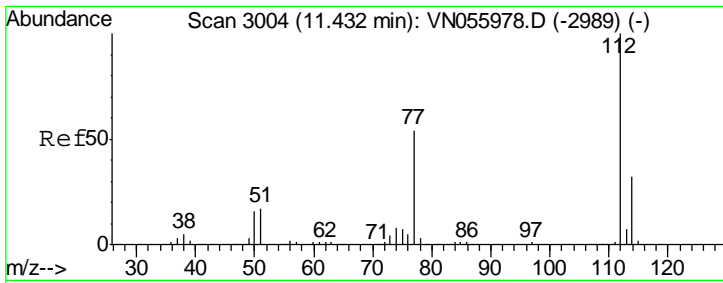
#64  
 Tetrachloroethene  
 Concen: 50.118 ug/l  
 RT: 10.63 min Scan# 2755  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38



Tgt Ion: 164 Resp: 157374

Ion	Ratio	Lower	Upper
164	100		
166	128.2	103.0	154.6
129	85.6	70.6	105.8
131	85.1	68.6	102.8



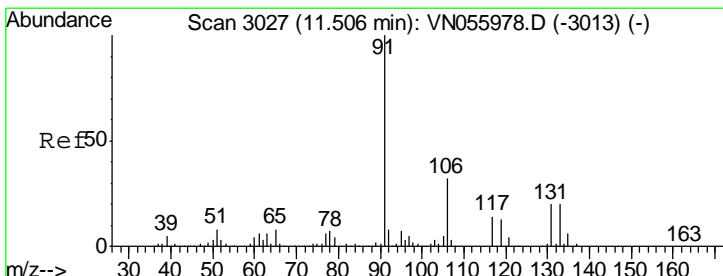
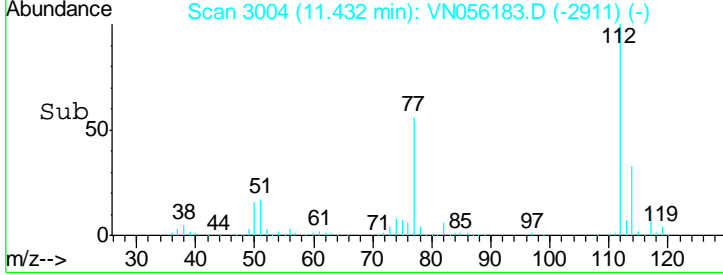
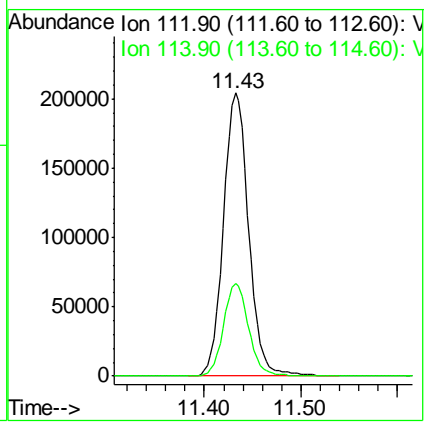
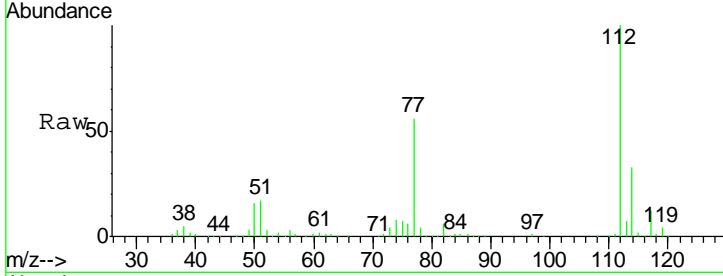


#65  
 Chlorobenzene  
 Concen: 51.096 ug/l  
 RT: 11.43 min Scan# 3004  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument : MSVOA\_N  
 Client Sampled : VSTDCCC050

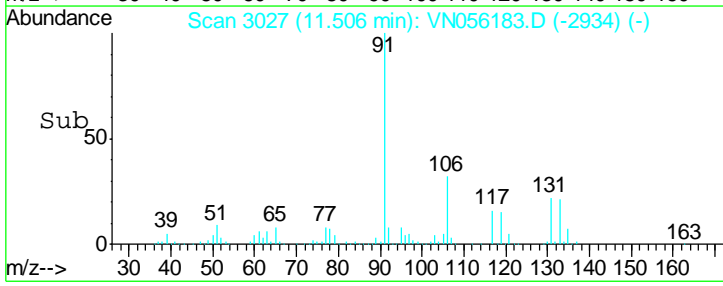
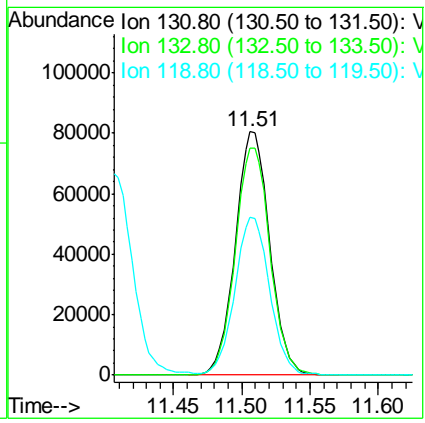
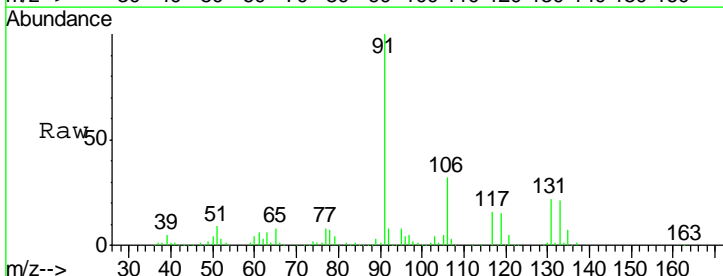
Tgt Ion	Resp	Lower	Upper
112	100		
114	32.8	26.2	39.4

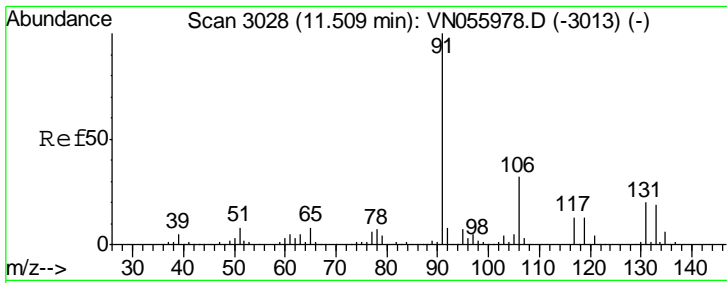
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 6/11/2019 11:59:40 AM



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 56.453 ug/l  
 RT: 11.51 min Scan# 3027  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
131	100		
133	94.7	48.0	144.0
119	65.6	33.1	99.5



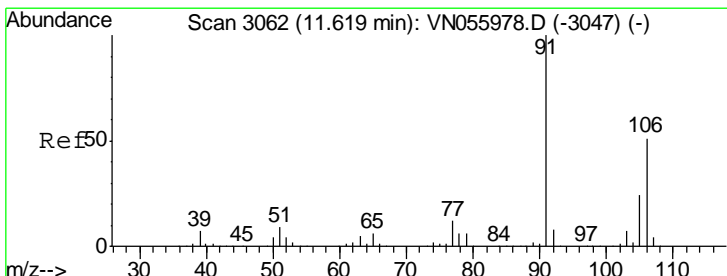
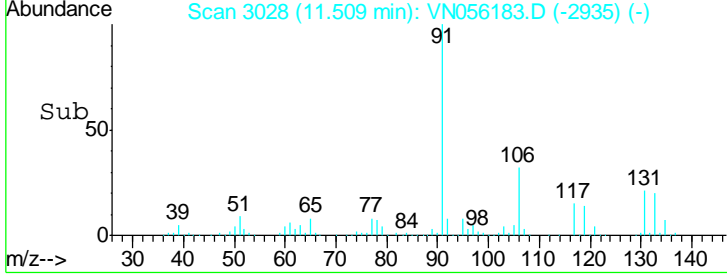
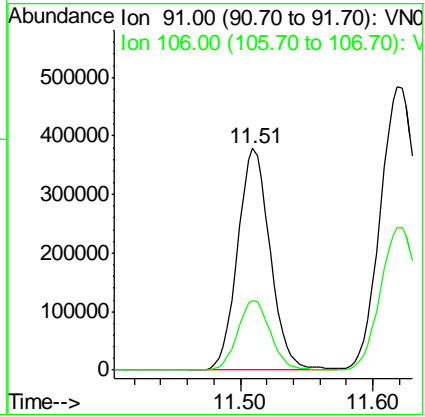
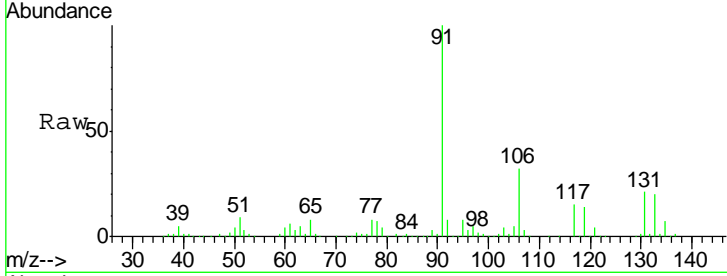


#67  
 Ethyl Benzene  
 Concen: 51.361 ug/l  
 RT: 11.51 min Scan# 3028  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument : MSVOA\_N  
 Client Sampled : VSTDCCC050

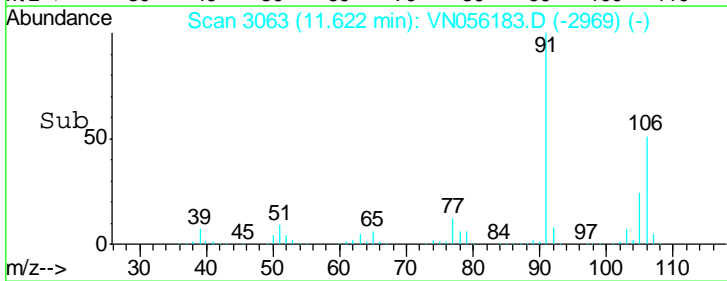
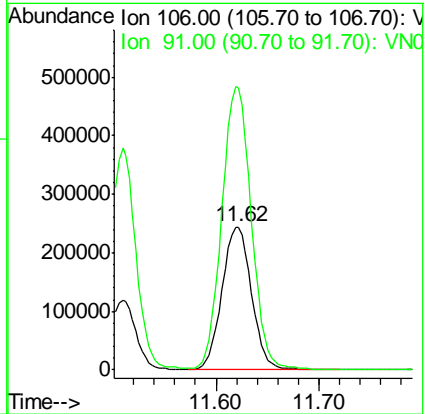
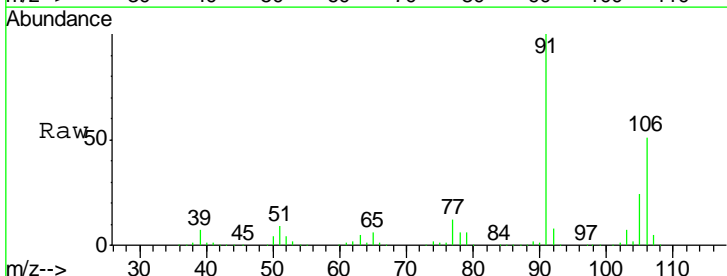
Tgt Ion: 91 Resp: 644771  
 Ion Ratio Lower Upper  
 91 100  
 106 31.7 25.1 37.7

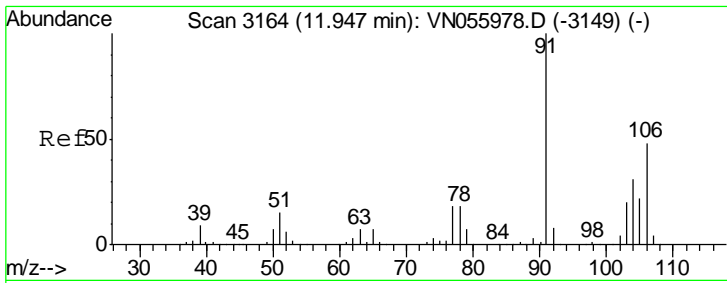
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#68  
 m/p-Xylenes  
 Concen: 101.721 ug/l  
 RT: 11.62 min Scan# 3063  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion: 106 Resp: 487817  
 Ion Ratio Lower Upper  
 106 100  
 91 197.8 159.3 238.9





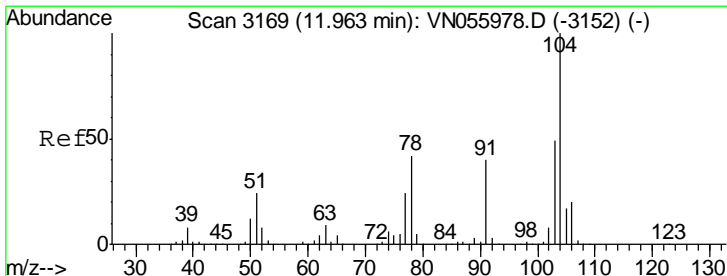
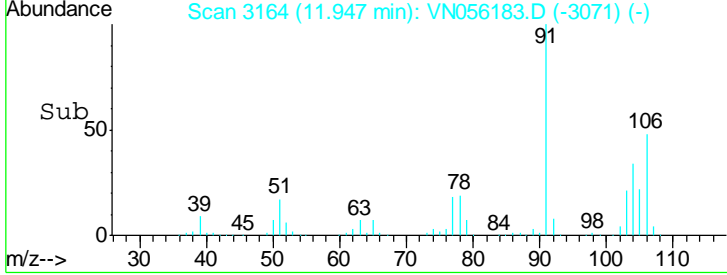
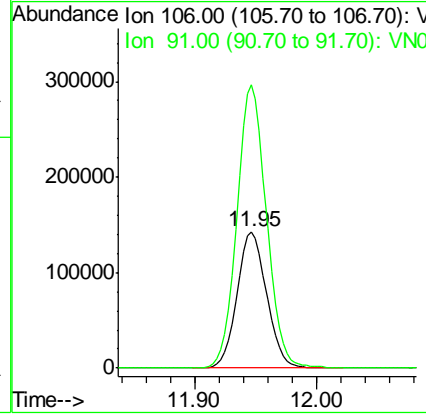
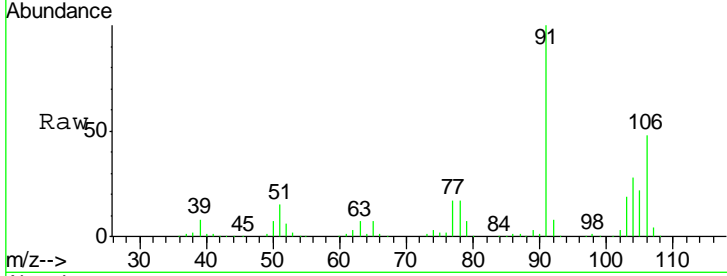
#69  
 o-Xylene  
 Concen: 50.799 ug/l  
 RT: 11.95 min Scan# 3164  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
106	239631		
106	100		
91	207.2	104.7	314.1

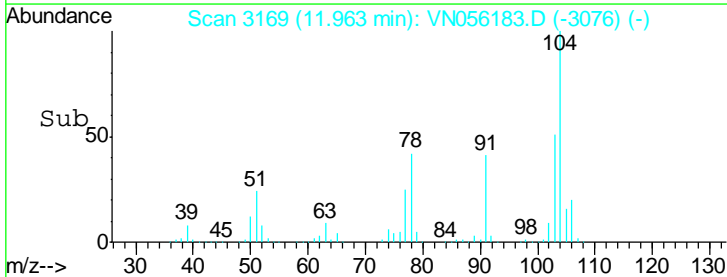
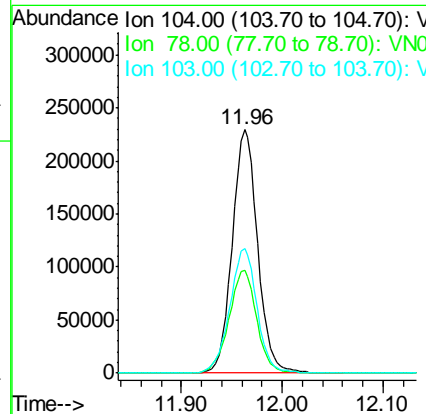
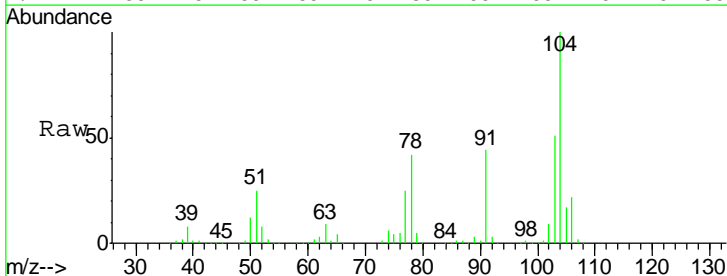
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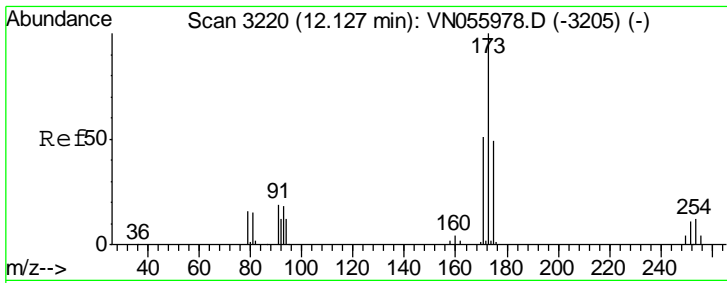
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#70  
 Styrene  
 Concen: 53.747 ug/l  
 RT: 11.96 min Scan# 3169  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
104	402838		
104	100		
78	46.3	37.8	56.6
103	55.2	44.2	66.2





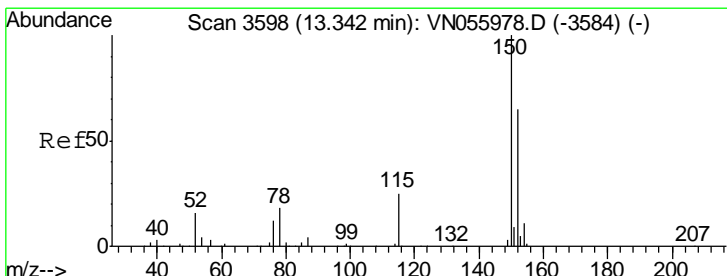
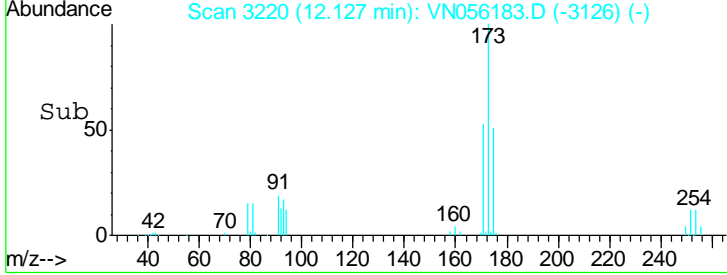
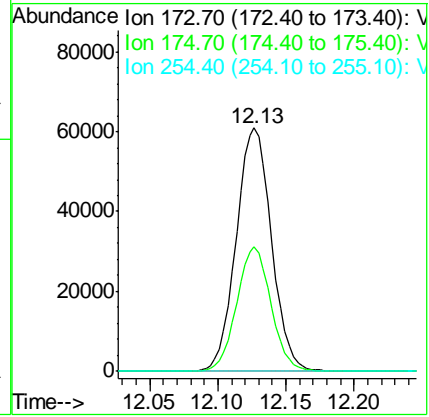
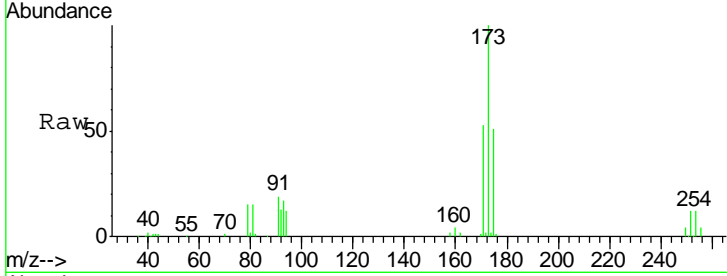
#71  
 Bromoform  
 Concen: 52.082 ug/l  
 RT: 12.13 min Scan# 3220  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
173	109254		
175	49.5	24.3	72.8
254	0.0	0.0	0.0

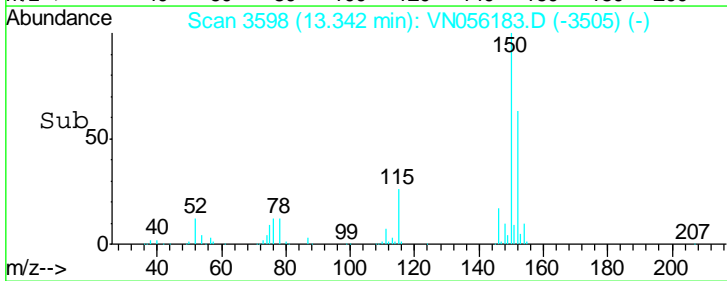
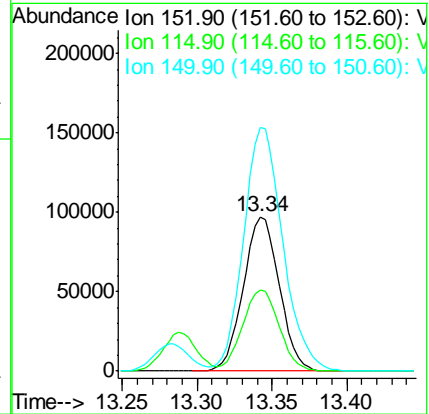
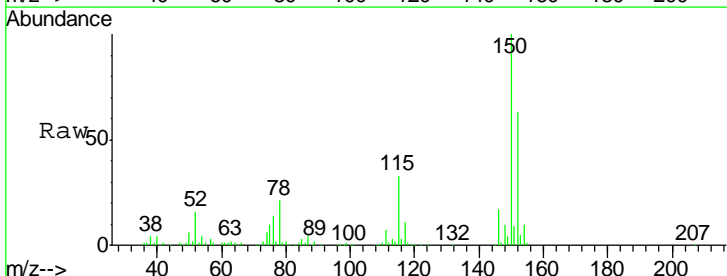
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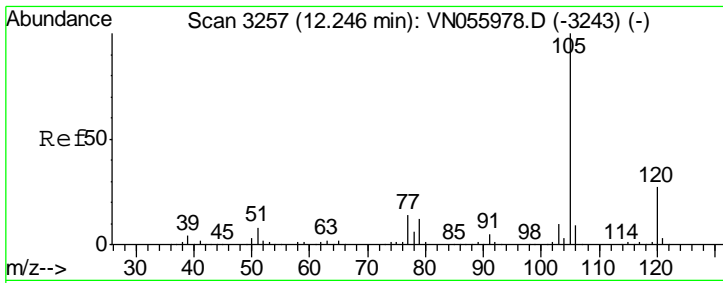


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.34 min Scan# 3598  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
152	162432		
152	100		
115	53.5	27.0	81.0
150	173.0	0.0	343.2





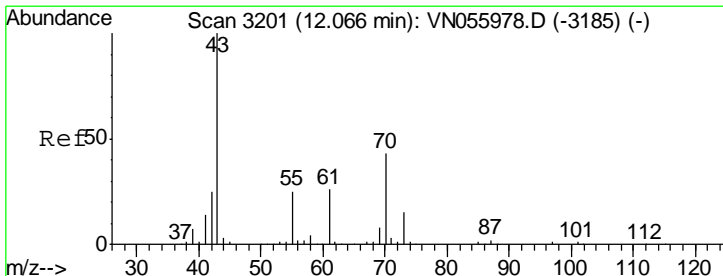
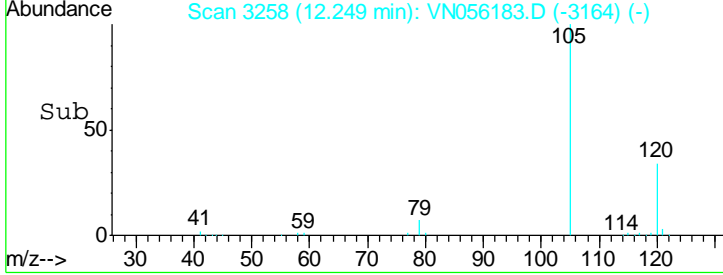
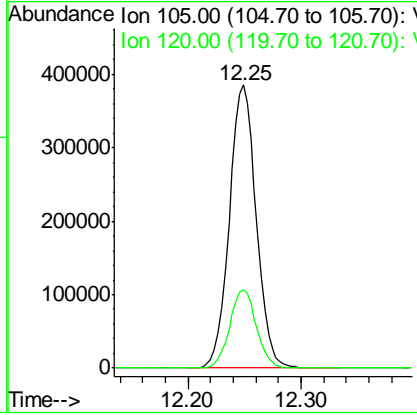
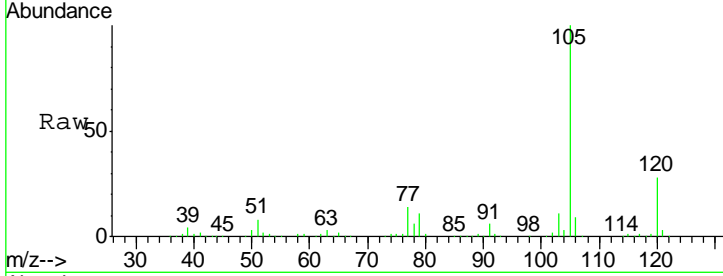


#73  
 Isopropylbenzene  
 Concen: 54.985 ug/l  
 RT: 12.25 min Scan# 3258  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

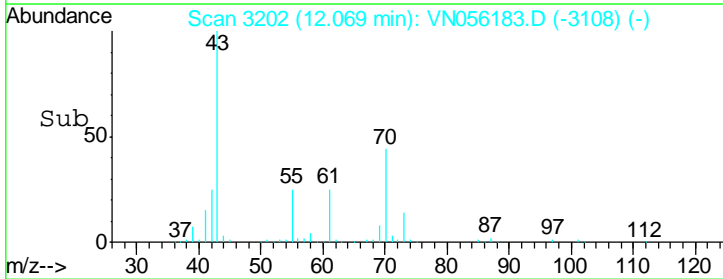
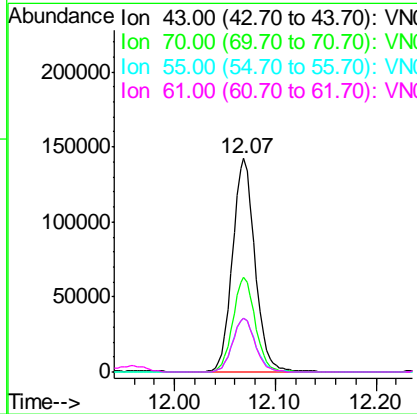
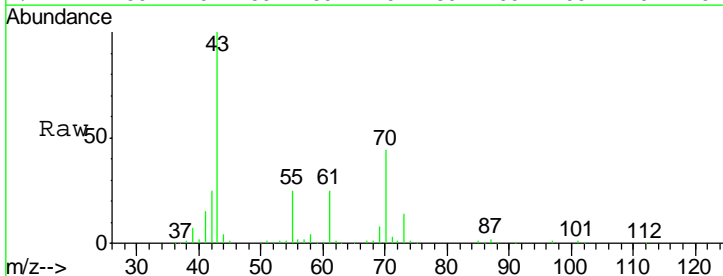
Tgt Ion: 105 Resp: 633836  
 Ion Ratio Lower Upper  
 105 100  
 120 27.7 13.6 40.7

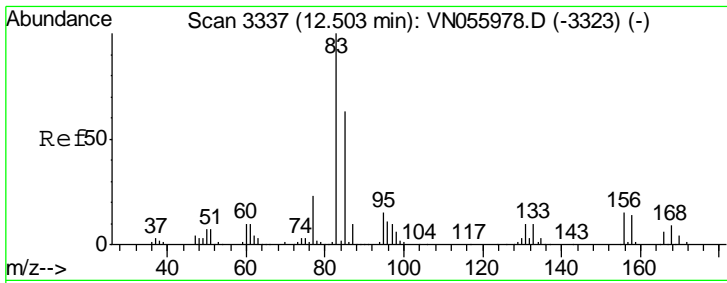
Manual Integrations  
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#74  
 N-amyl acetate  
 Concen: 51.316 ug/l  
 RT: 12.07 min Scan# 3202  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion: 43 Resp: 222194  
 Ion Ratio Lower Upper  
 43 100  
 70 43.9 34.0 51.0  
 55 25.6 18.6 28.0  
 61 25.1 20.0 30.0





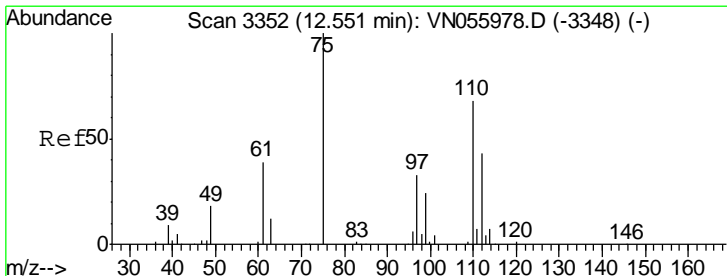
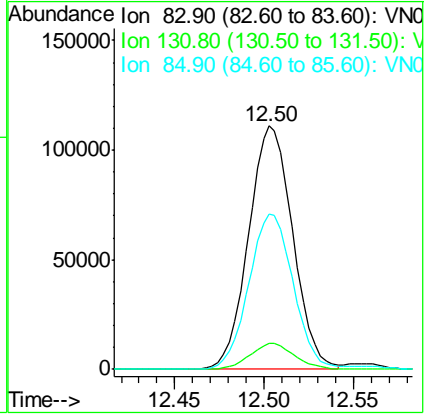
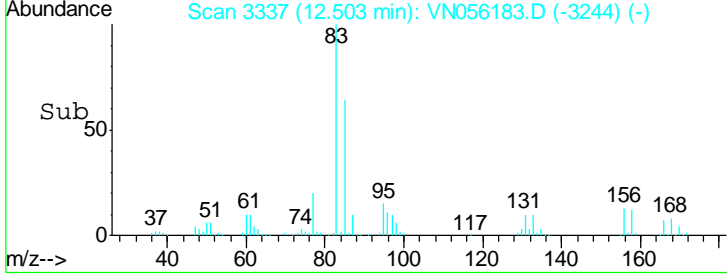
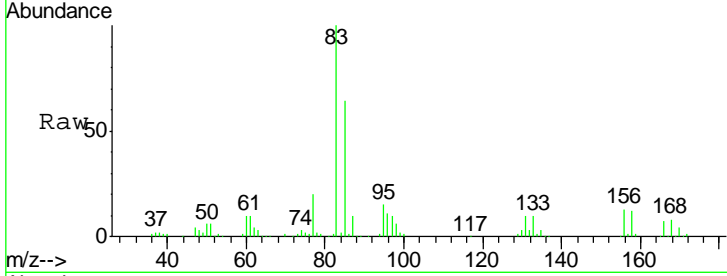
#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 50.979 ug/l  
 RT: 12.50 min Scan# 3337  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
83	192228		
83	100		
131	10.5	5.4	16.2
85	64.2	32.4	97.0

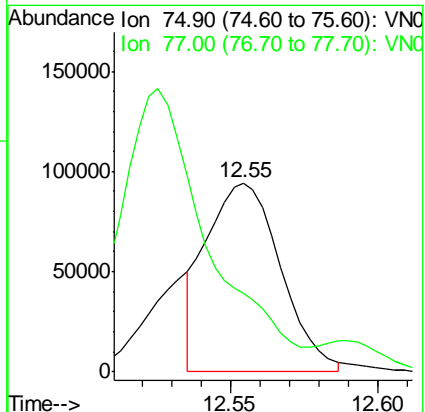
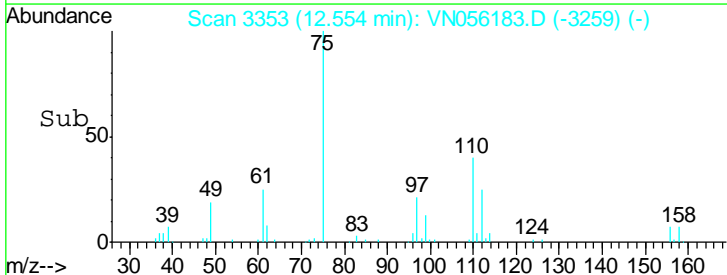
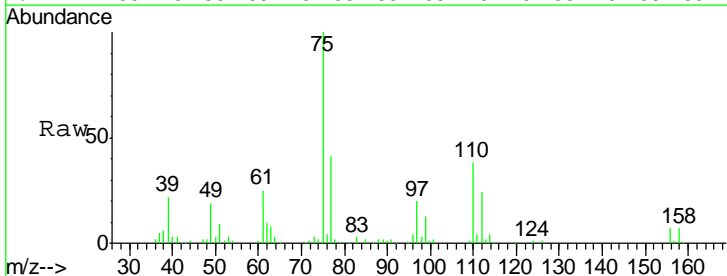
Manual Integrations  
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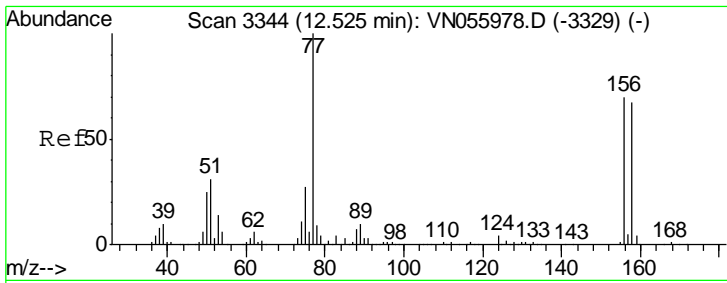
MMDadoda  
 6/11/2019 11:59:40 AM



#76  
 1,2,3-Trichloropropane  
 Concen: 55.470 ug/l m  
 RT: 12.55 min Scan# 3353  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
75	165790		
75	100		
77	0.0	0.0	0.0





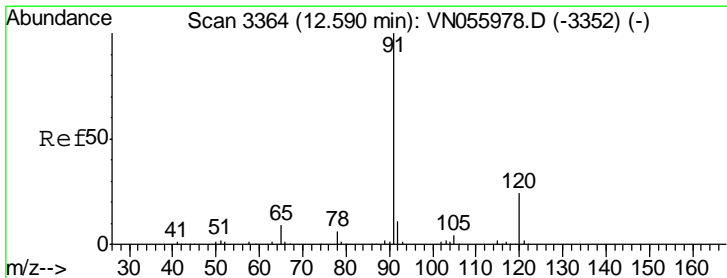
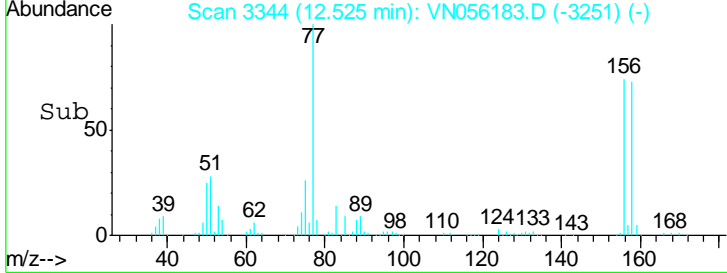
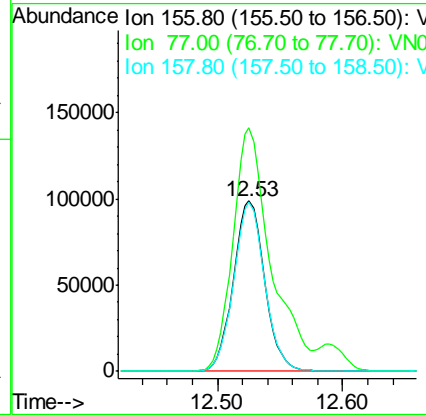
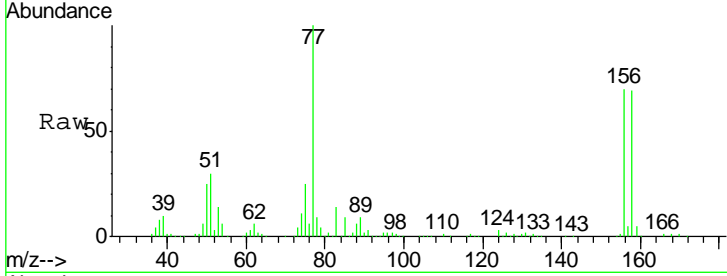
#77  
 Bromobenzene  
 Concen: 49.172 ug/l  
 RT: 12.53 min Scan# 3344  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
156	171002		
77	174.3	90.8	272.5
158	98.5	49.3	147.8

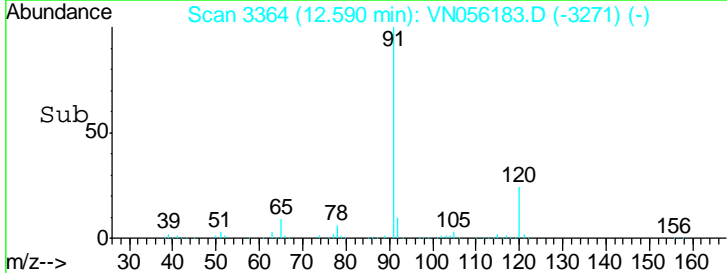
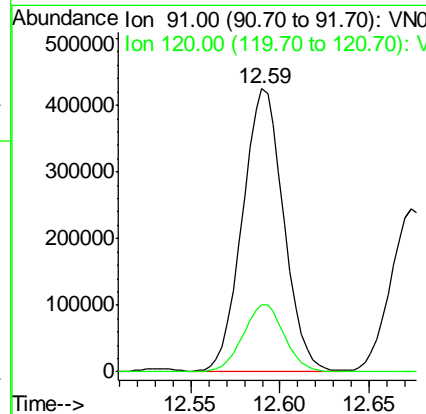
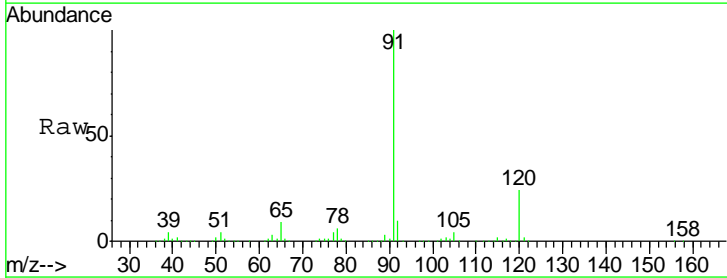
Manual Integrations  
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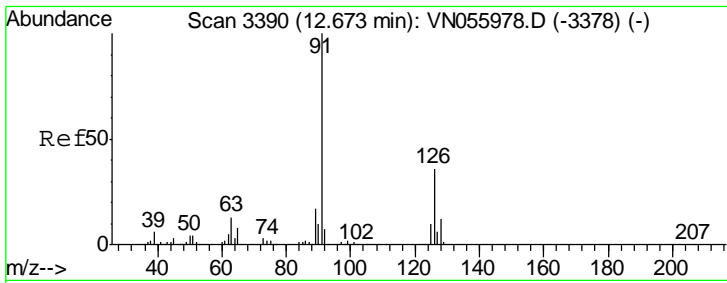
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#78  
 n-propylbenzene  
 Concen: 49.537 ug/l  
 RT: 12.59 min Scan# 3364  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
91	680719		
120	24.0	12.0	36.0



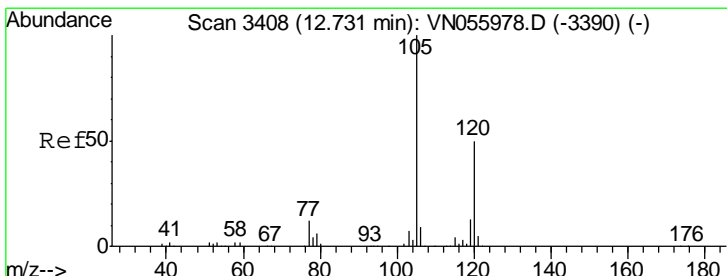
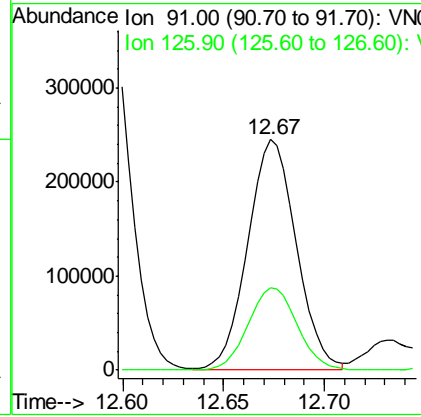
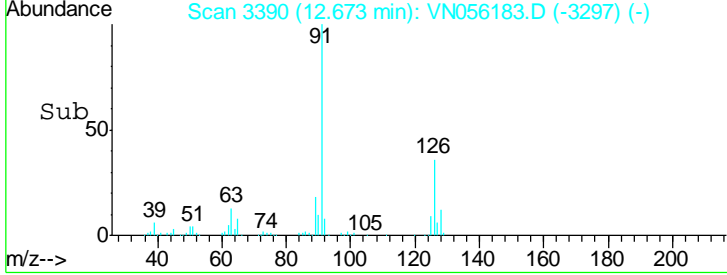
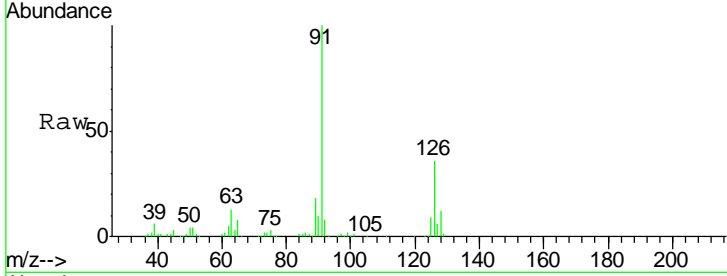


#79  
 2-Chlorotoluene  
 Concen: 53.977 ug/l  
 RT: 12.67 min Scan# 3390  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

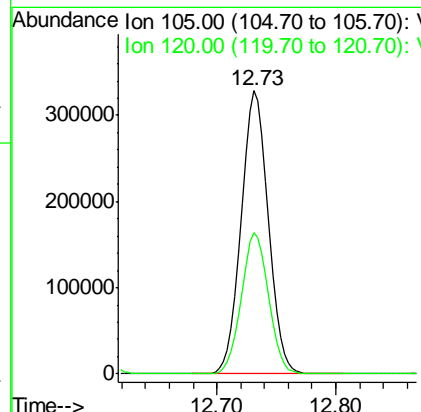
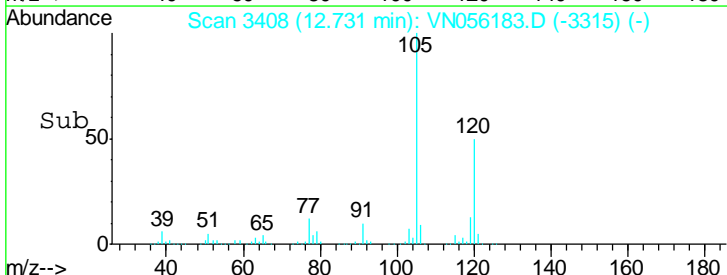
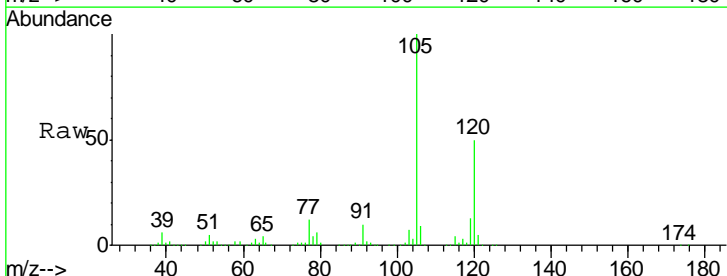
Tgt Ion	Resp	Lower	Upper
91	100		
126	36.6	18.1	54.4

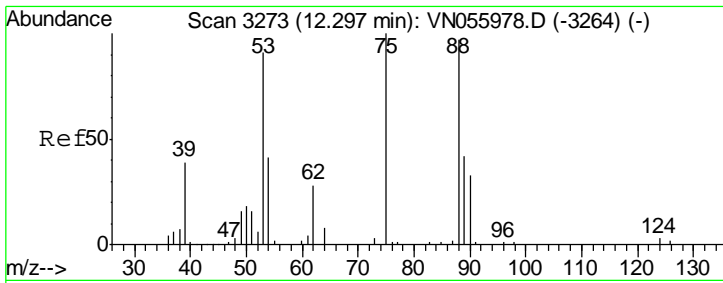
Manual Integrations  
**APPROVED**  
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#80  
 1,3,5-Trimethylbenzene  
 Concen: 47.409 ug/l  
 RT: 12.73 min Scan# 3408  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
105	100		
120	50.1	24.7	74.1





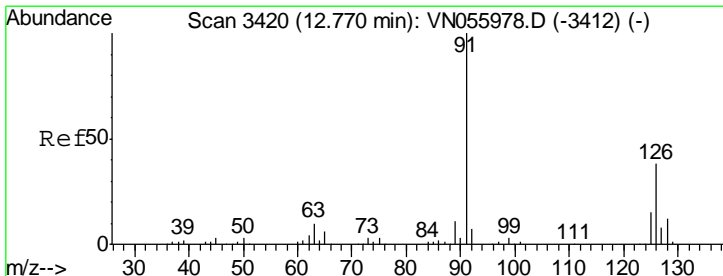
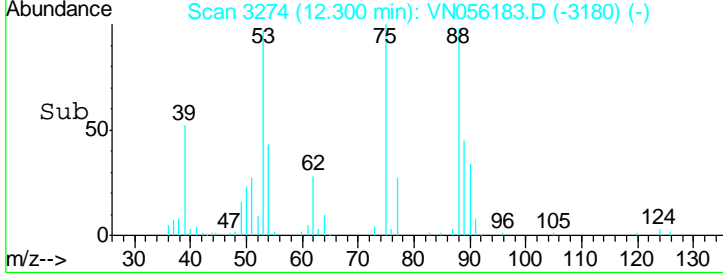
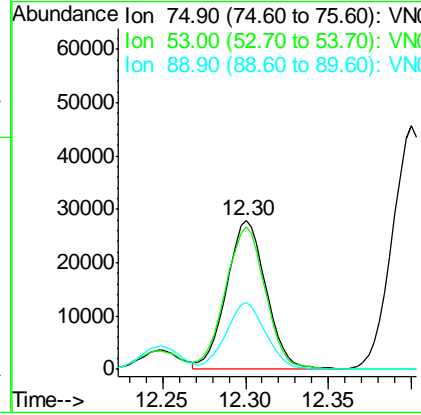
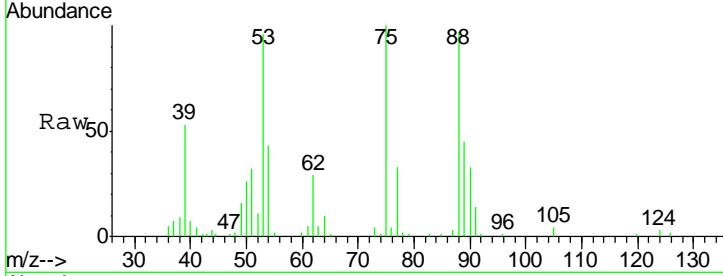
#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 51.701 ug/l  
 RT: 12.30 min Scan# 3274  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
75	46401		
75	100		
53	97.2	68.1	102.1
89	45.2	36.9	55.3

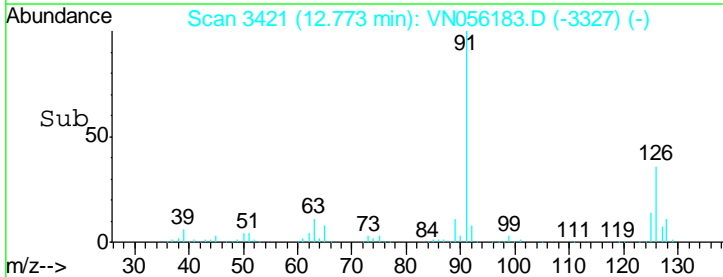
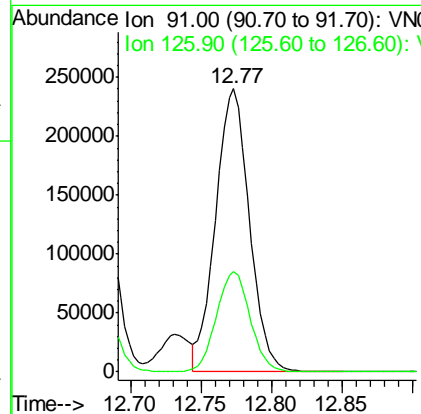
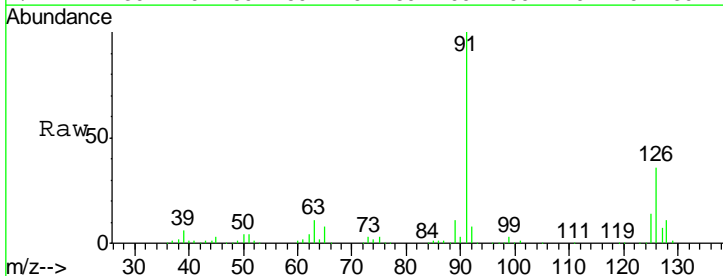
Manual Integrations  
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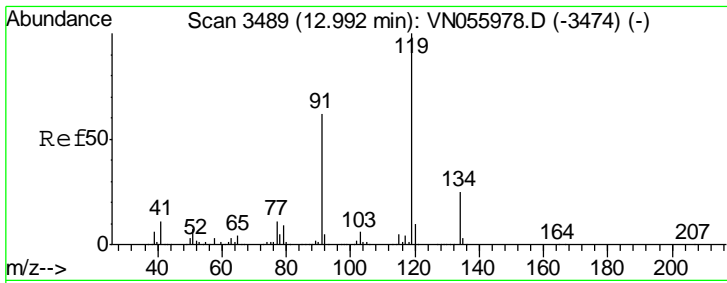
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#82  
 4-Chlorotoluene  
 Concen: 49.520 ug/l  
 RT: 12.77 min Scan# 3421  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
91	398118		
91	100		
126	35.5	17.8	53.3





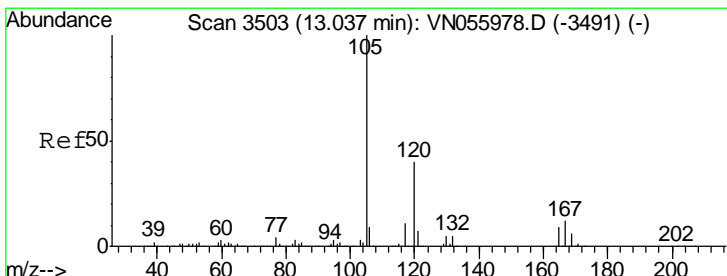
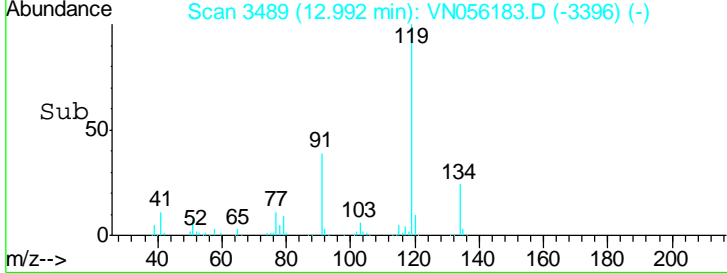
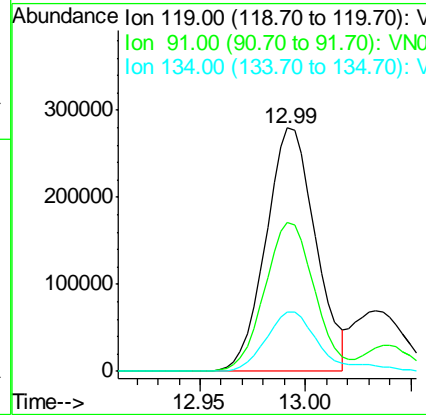
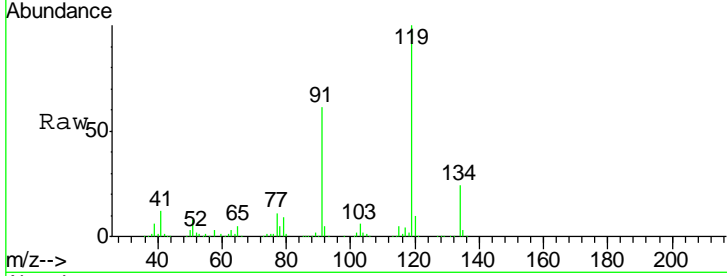
#83  
 tert-Butylbenzene  
 Concen: 54.358 ug/l  
 RT: 12.99 min Scan# 3489  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
119	100		
91	61.3	30.9	92.8
134	26.6	13.3	39.8

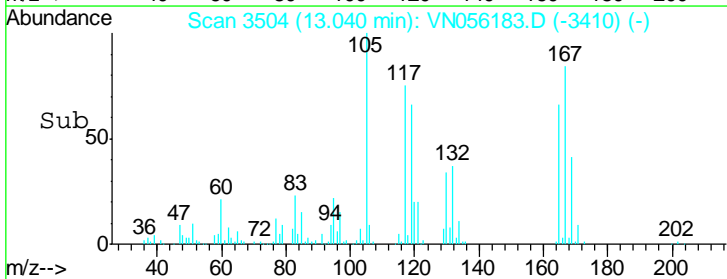
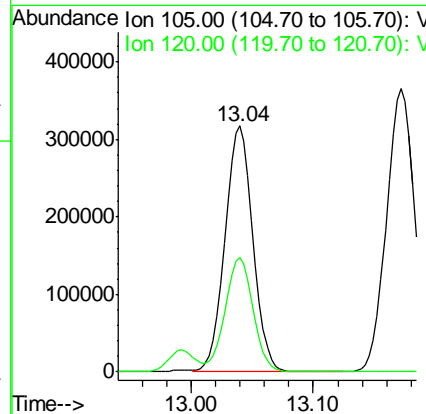
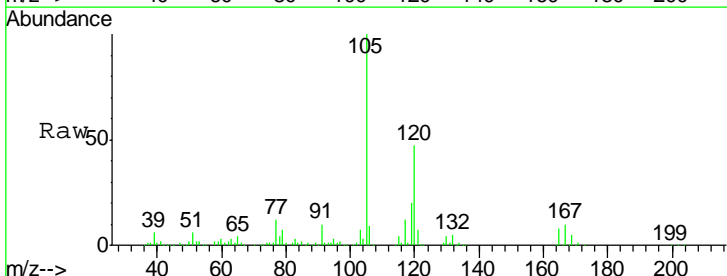
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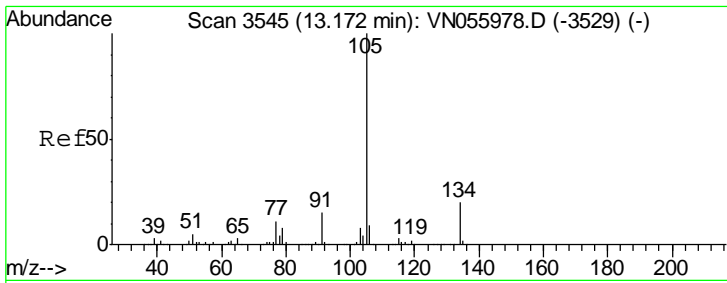
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#84  
 1,2,4-Trimethylbenzene  
 Concen: 49.159 ug/l  
 RT: 13.04 min Scan# 3504  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
105	100		
120	46.7	23.0	69.0





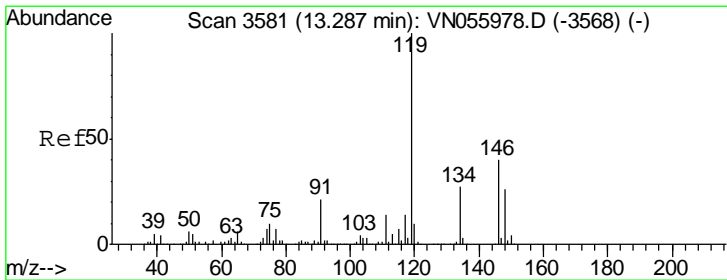
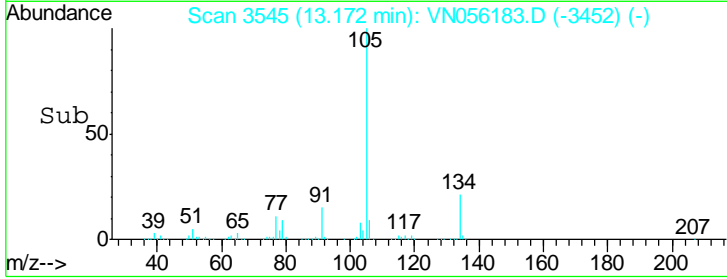
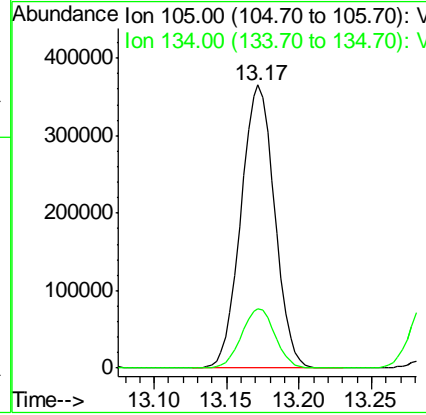
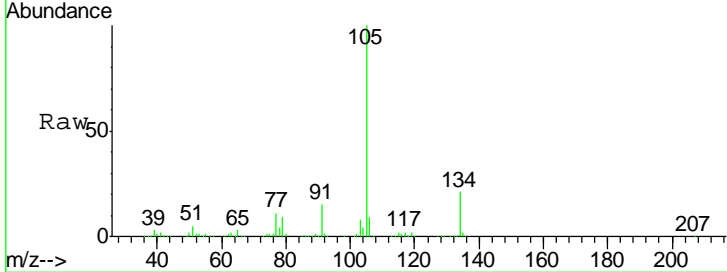
#85  
 sec-Butylbenzene  
 Concen: 48.461 ug/l  
 RT: 13.17 min Scan# 3545  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
105	100		
134	20.9	10.4	31.2

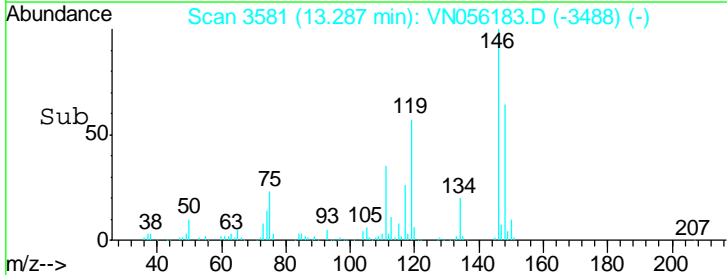
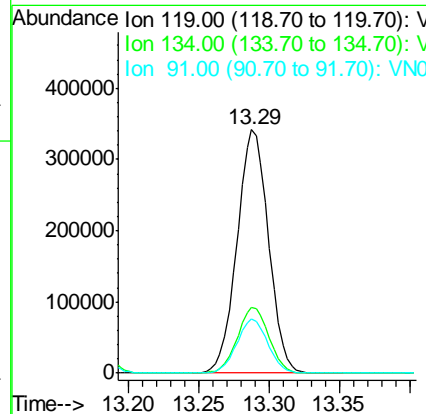
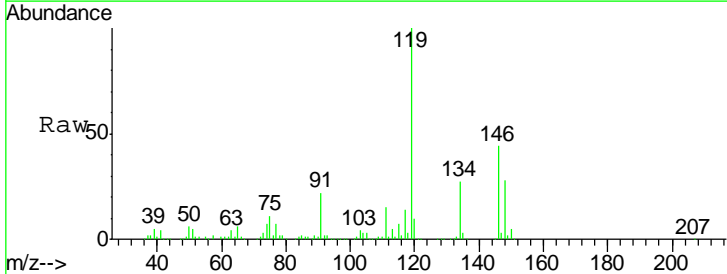
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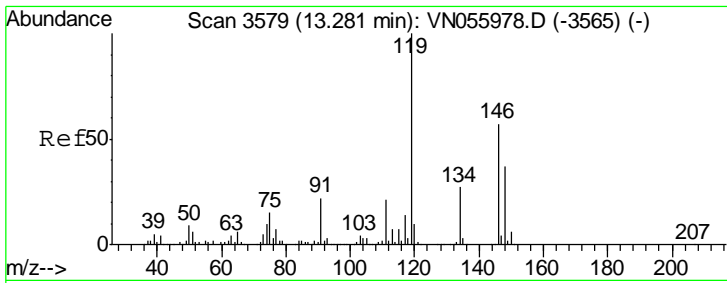
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#86  
 p-Isopropyltoluene  
 Concen: 48.840 ug/l  
 RT: 13.29 min Scan# 3581  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
119	100		
134	27.2	13.4	40.1
91	22.0	10.9	32.9





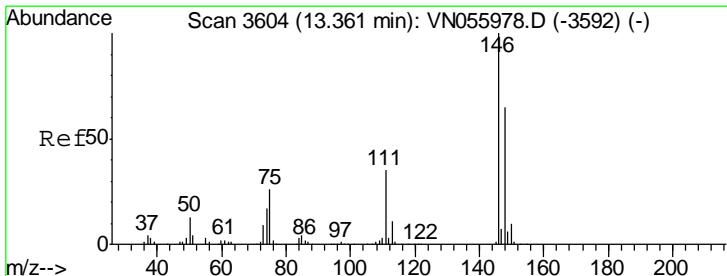
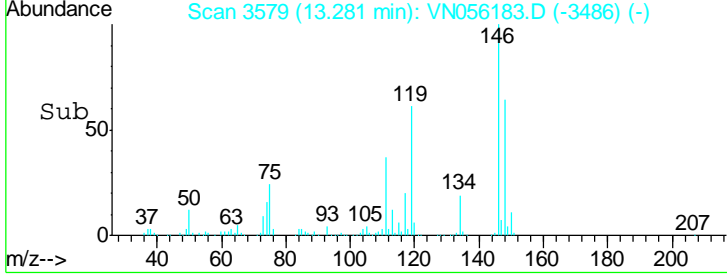
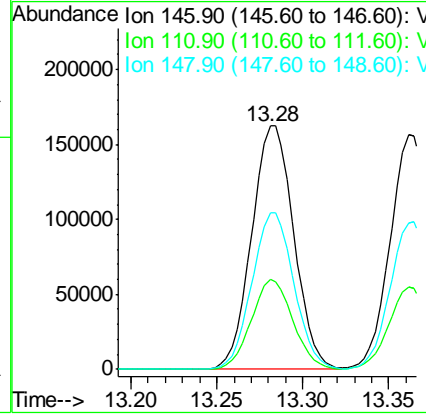
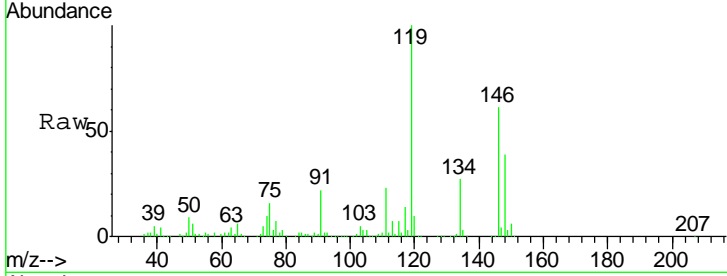
#87  
 1,3-Dichlorobenzene  
 Concen: 51.302 ug/l  
 RT: 13.28 min Scan# 3579  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
146	276127		
146	100		
111	36.3	18.5	55.5
148	64.0	32.0	96.2

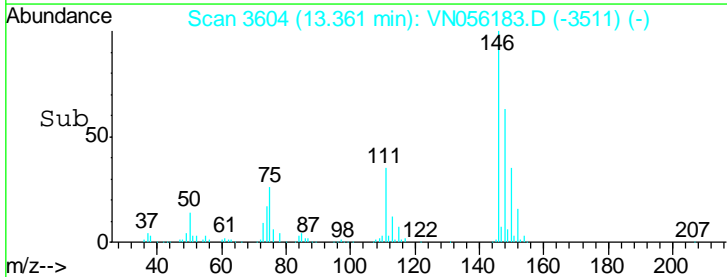
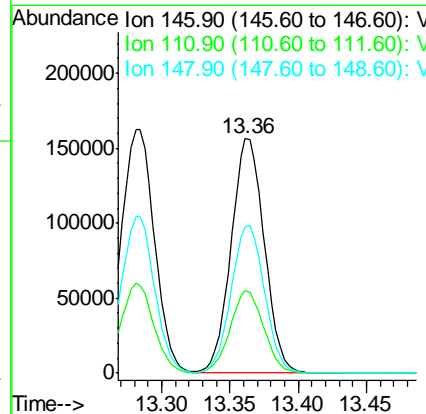
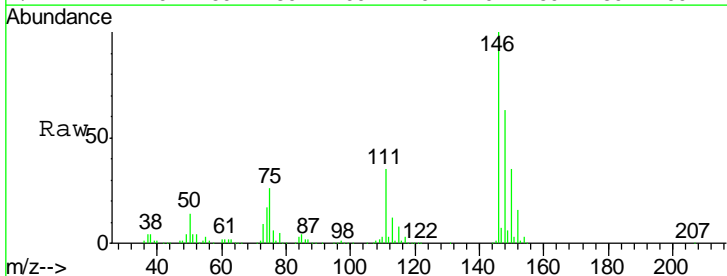
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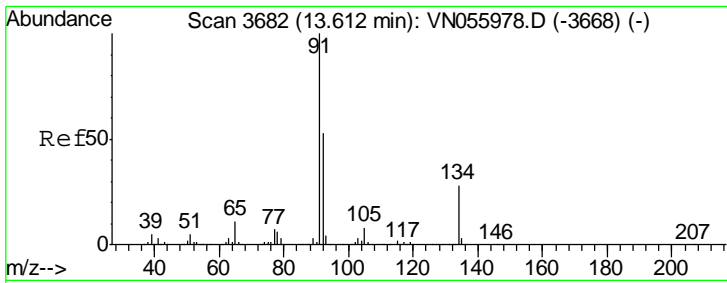


#88  
 1,4-Dichlorobenzene  
 Concen: 51.191 ug/l  
 RT: 13.36 min Scan# 3604  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
146	265046		
146	100		
111	35.4	18.1	54.4
148	63.3	32.1	96.5







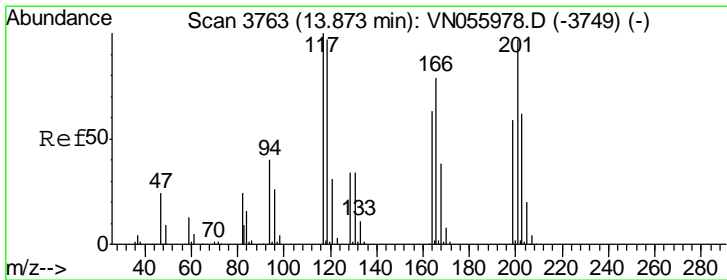
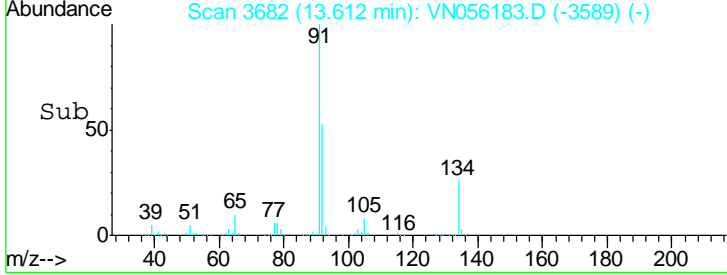
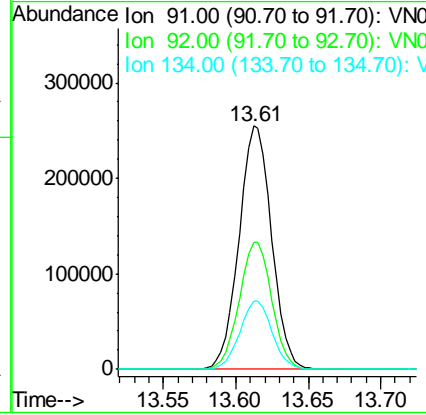
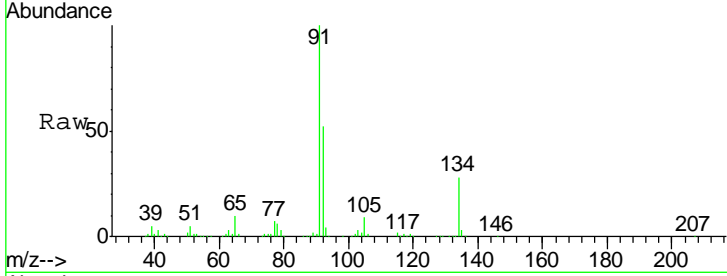
#89  
 n-Butylbenzene  
 Concen: 49.143 ug/l  
 RT: 13.61 min Scan# 3682  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
91	100		
92	52.3	26.4	79.0
134	27.8	13.9	41.7

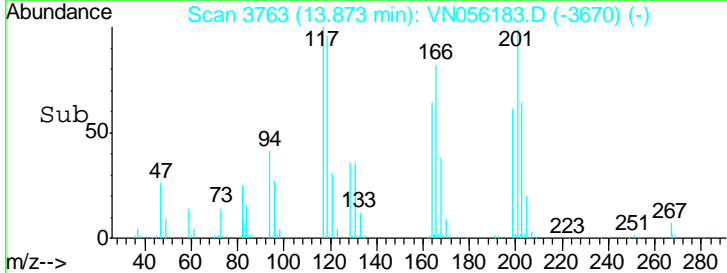
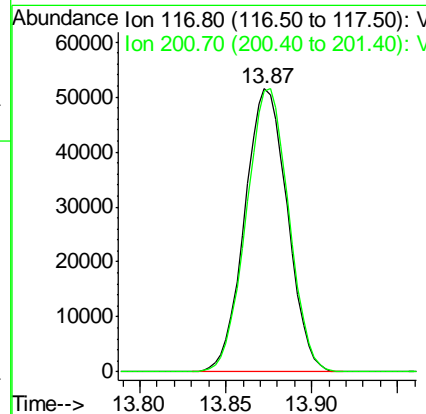
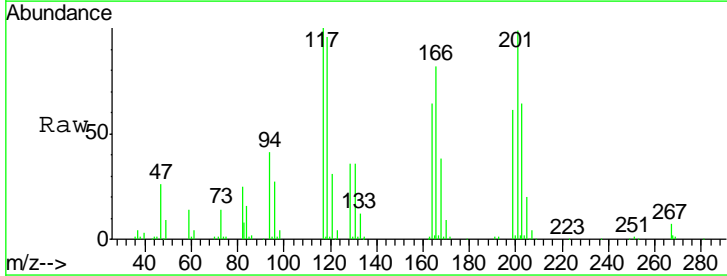
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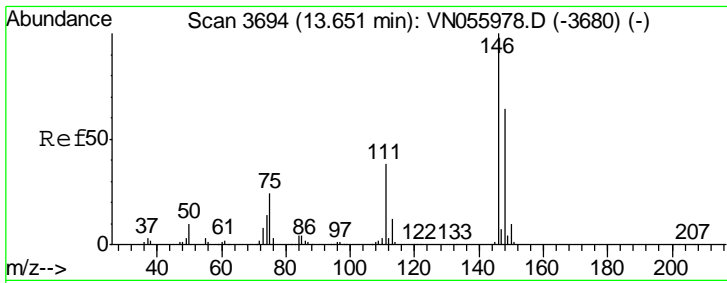
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#90  
 Hexachloroethane  
 Concen: 53.957 ug/l  
 RT: 13.87 min Scan# 3763  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

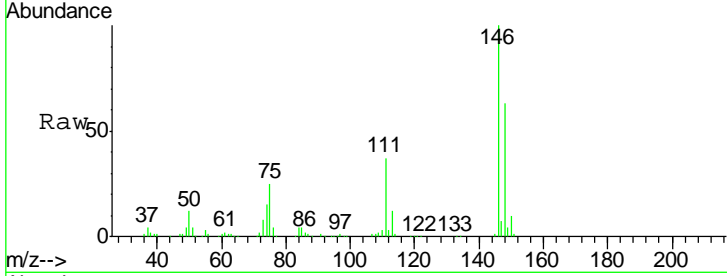
Tgt Ion	Resp	Lower	Upper
117	100		
201	99.6	50.0	150.0





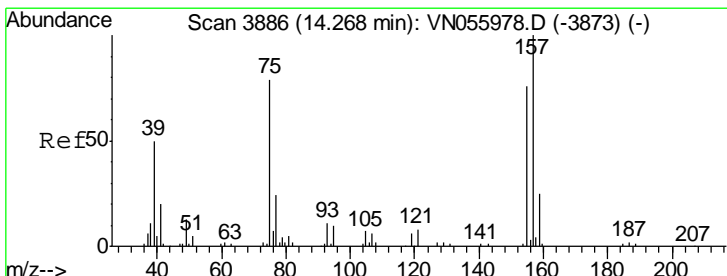
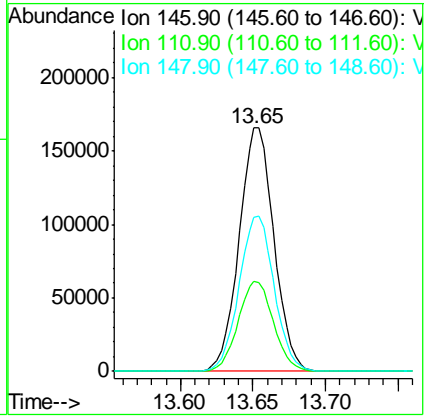
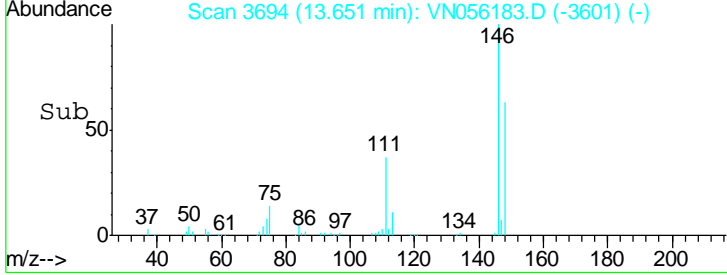
#91  
 1,2-Dichlorobenzene  
 Concen: 50.872 ug/l  
 RT: 13.65 min Scan# 3694  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDCCC050

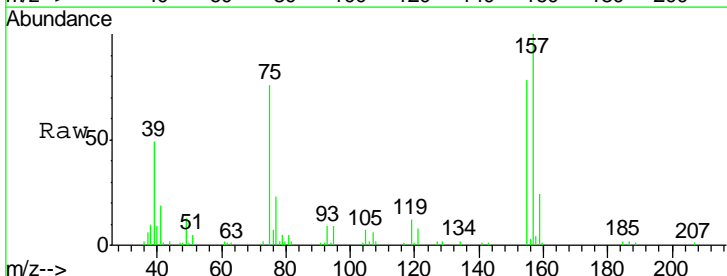


Tgt Ion	Resp	Lower	Upper
146	100		
111	37.2	19.1	57.5
148	64.1	31.9	95.9

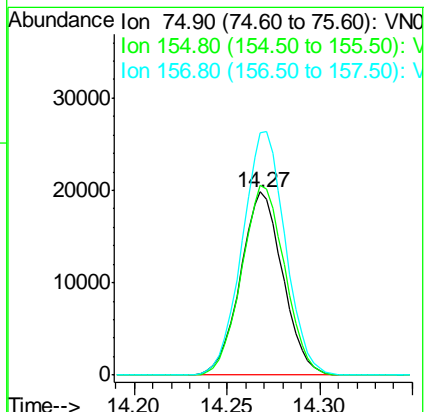
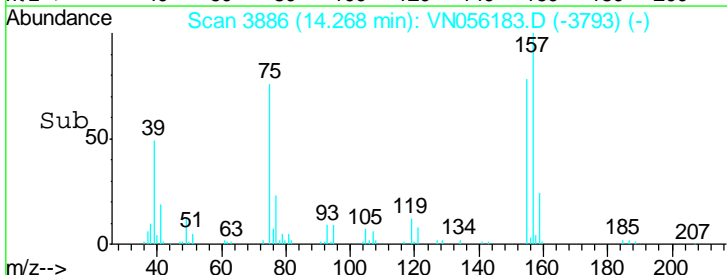
Manual Integrations  
**APPROVED**  
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 6/11/2019 11:59:40 AM

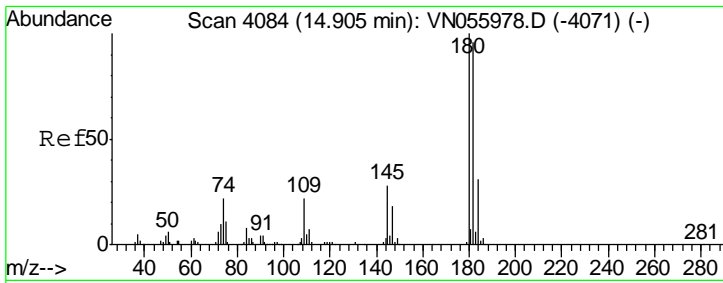


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 58.472 ug/l  
 RT: 14.27 min Scan# 3886  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38



Tgt Ion	Resp	Lower	Upper
75	100		
155	105.2	50.0	150.1
157	135.7	64.8	194.3





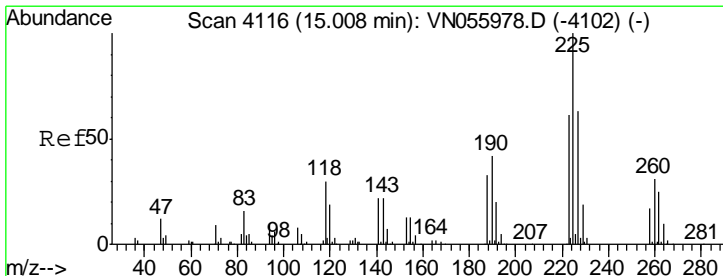
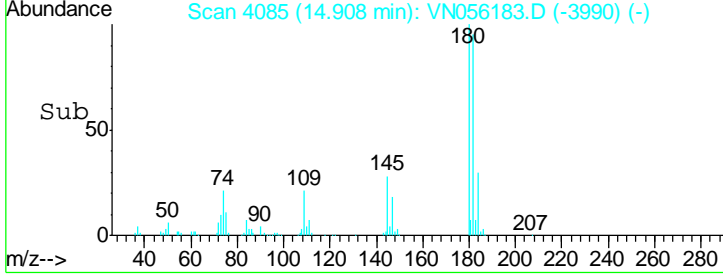
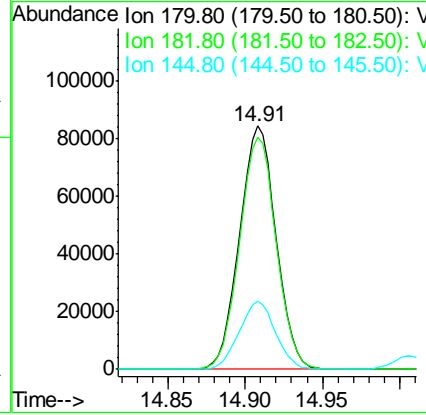
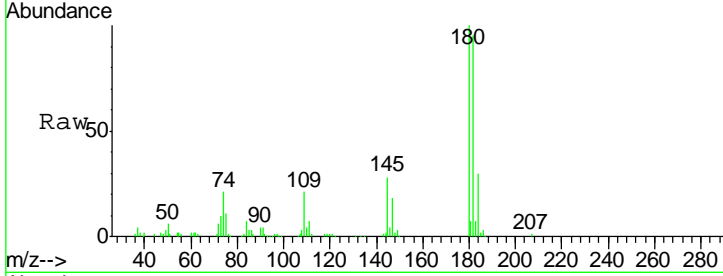
#93  
 1,2,4-Trichlorobenzene  
 Concen: 46.433 ug/l  
 RT: 14.91 min Scan# 4085  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
180	138049		
182	95.8	48.3	144.9
145	27.8	14.0	41.9

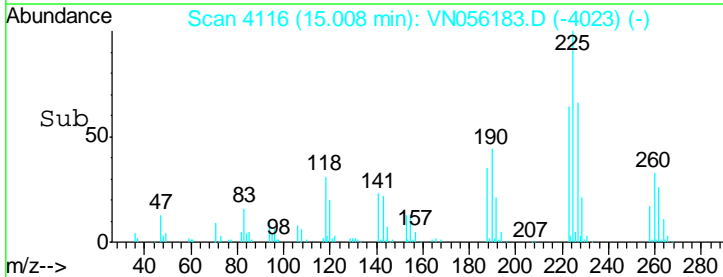
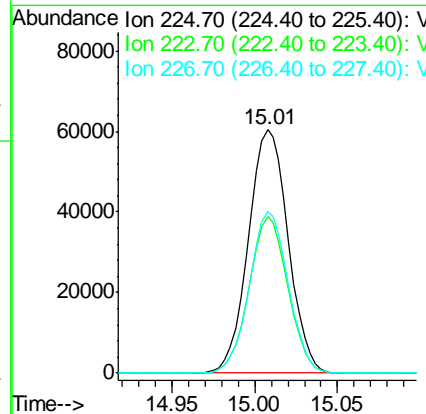
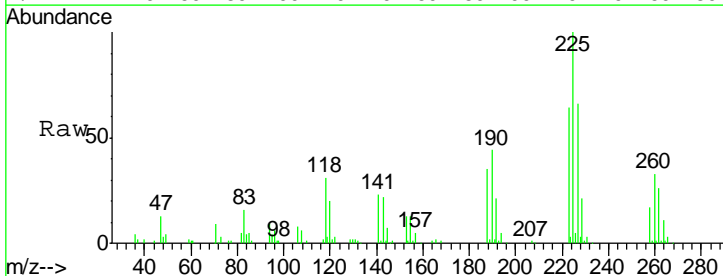
Manual Integrations  
 APPROVED

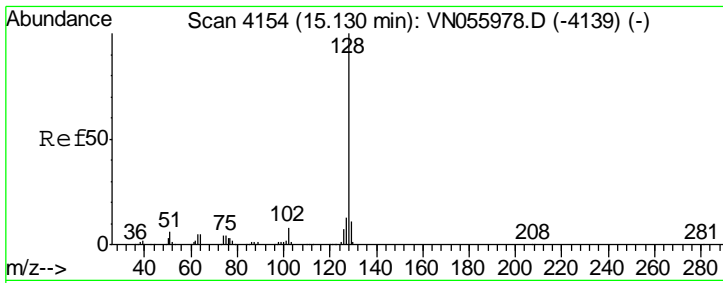
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#94  
 Hexachlorobutadiene  
 Concen: 54.085 ug/l  
 RT: 15.01 min Scan# 4116  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
225	100486		
223	62.7	30.9	92.7
227	64.8	31.6	94.7





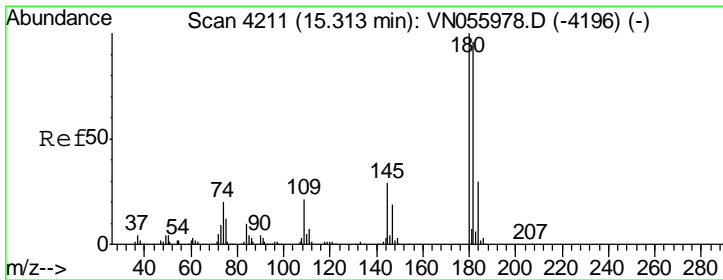
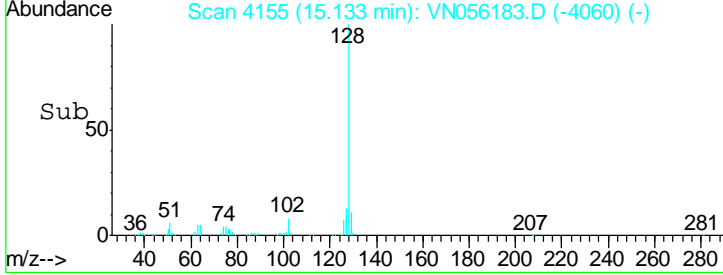
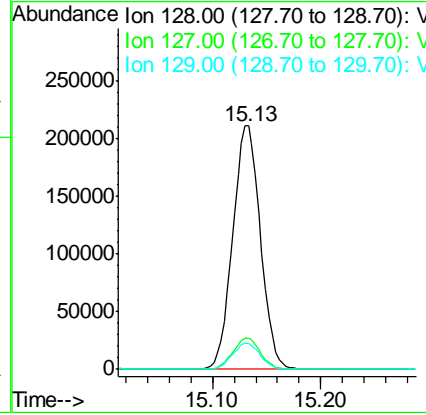
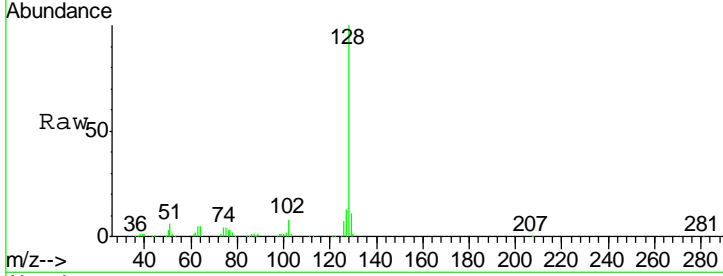
#95  
 Naphthalene  
 Concen: 48.635 ug/l  
 RT: 15.13 min Scan# 4155  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Instrument : MSVOA\_N  
 ClientSampled : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.8	8.7	13.1

Manual Integrations  
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#96  
 1,2,3-Trichlorobenzene  
 Concen: 50.668 ug/l  
 RT: 15.31 min Scan# 4211  
 Delta R.T. 0.00 min  
 Lab File: VN056183.D  
 Acq: 10 Jun 2019 21:38

Tgt Ion	Resp	Lower	Upper
180	100		
182	96.2	47.9	143.7
145	29.9	14.9	44.7

