

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041619\  
 Data File : VU031211.D  
 Acq On : 16 Apr 2019 13:31  
 Operator : JC/SP  
 Sample : VSTDCCC010  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_U  
**ClientSampled :**  
 VSTDCCC010EC

**Manual Integrations**  
**APPROVED**  
 MMDadoda  
 4/17/2019 9:15:26 AM

Quant Time: Apr 17 03:50:53 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U041519DW.M  
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER  
 QLast Update : Tue Apr 16 04:55:56 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.74	96	36722	1.00	ug/l	0.00

System Monitoring Compounds

57) 4-Bromofluorobenzene	10.31	95	13049	0.97	ug/l	0.00
Spiked Amount	1.000		Recovery	=	97.00%	
68) 1,2-Dichlorobenzene-d4	11.85	152	13683	1.02	ug/l	0.00
Spiked Amount	1.000		Recovery	=	102.00%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.20	85	150071	9.450	ug/l	99
3) Chloromethane	1.32	50	154091	9.195	ug/l	98
4) Vinyl Chloride	1.40	62	154571	9.442	ug/l	100
5) Bromomethane	1.63	94	104870	10.934	ug/l	100
6) Chloroethane	1.70	64	101266	8.958	ug/l	97
7) Trichlorofluoromethane	1.88	101	223873	9.377	ug/l	99
8) 1,1,2-Trichloro-1,2,2-trif	2.29	101	118393	9.962	ug/l	99
9) 1,1-Dichloroethene	2.28	96	115291	9.711	ug/l	98
10) Iodomethane	2.41	142	150317	9.375	ug/l	100
11) Allyl Chloride	2.59	41	228876	9.822	ug/l	100
12) Acrylonitrile	2.94	53	66487	19.143	ug/l	99
13) Acetone	2.32	43	151362	53.172	ug/l	99
14) Carbon Disulfide	2.48	76	430512	9.818	ug/l	99
15) Methylene Chloride	2.70	84	132925	8.684	ug/l	98
16) trans-1,2-Dichloroethene	2.98	96	126252	9.635	ug/l	98
17) 1,1-Dichloroethane	3.44	63	189140	9.114	ug/l	99
18) 2-Butanone	4.27	43	168386	52.167	ug/l	99
19) Cyclohexane	4.99	56	156970	10.751	ug/l	99
20) Methylcyclohexane	6.41	83	170296	11.501	ug/l	98
21) 2,2-Dichloropropane	4.22	77	166405	10.345	ug/l	100
22) cis-1,2-Dichloroethene	4.22	96	112919	9.884	ug/l	98
23) Diethyl Ether	2.10	59	106749	9.640	ug/l	99
24) tert-Butyl Alcohol	2.84	59	114620	97.182	ug/l	98
25) Methyl tert-Butyl Ether	3.00	73	331325	9.571	ug/l	100
26) Bromochloromethane	4.54	128	52610	10.102	ug/l	99
27) Chloroform	4.67	83	200016	9.741	ug/l	99
28) 1,1,1-Trichloroethane	4.91	97	170973	9.796	ug/l	99
29) 1,1-Dichloropropene	5.13	75	155413	10.619	ug/l	100
30) Carbon Tetrachloride	5.13	117	152037	9.860	ug/l	98
31) Isopropyl Ether	3.57	45	292017	9.596	ug/l	97
32) Ethyl-t-butyl ether	4.06	59	260675	10.101	ug/l	100
33) Tert-Amyl methyl ether	5.58	73	243859	10.795	ug/l	98
34) Propionitrile	4.33	54	46485	52.119	ug/l	# 95
35) Benzene	5.38	78	439002	10.078	ug/l	100
36) 1,2-Dichloroethane	5.40	62	136074	9.816	ug/l	99
37) Trichloroethene	6.18	130	115120	9.424	ug/l	95
38) 1,2-Dichloropropane	6.43	63	115892	9.991	ug/l	99
39) Methacrylonitrile	4.54	41	42587	10.601	ug/l	97
40) Methyl acrylate	4.42	55	62222	9.939	ug/l	97
41) Tetrahydrofuran	4.64	42	46101	22.472	ug/l	98
42) 1-Chlorobutane	5.06	56	223981	10.744	ug/l	98

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 ClientSampleId :  
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Quant Time: Apr 17 03:50:53 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U041519DW.M  
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Dibromomethane	6.56	93	60702	9.726	ug/l	97
44) Bromodichloromethane	6.75	83	149189	9.920	ug/l	99
45) 4-Methyl-2-Pentanone	7.46	43	399656	54.285	ug/l	100
46) t-1,4-Dichloro-2-butene	10.51	75	59546m	21.219	ug/l	
47) Methyl methacrylate	6.62	69	120362	22.852	ug/l	97
48) Ethyl methacrylate	8.02	69	110550	9.679	ug/l	95
49) Toluene	7.63	92	260107	10.879	ug/l	99
50) t-1,3-Dichloropropene	7.88	75	141793	11.057	ug/l	99
51) cis-1,3-Dichloropropene	7.27	75	165210	10.896	ug/l	99
52) 1,1,2-Trichloroethane	8.06	97	84188	9.997	ug/l	98
53) 1,3-Dichloropropane	8.24	76	145719	10.193	ug/l	100
54) 2-Hexanone	8.36	43	288025	57.969	ug/l	98
55) Dibromochloromethane	8.47	129	100978	10.116	ug/l	99
56) 1,2-Dibromoethane	8.58	107	77999	9.966	ug/l	99
58) Tetrachloroethene	8.22	164	106804	10.284	ug/l	98
59) Chlorobenzene	9.12	112	276450	10.412	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.20	131	98933	9.941	ug/l	97
61) Pentachloroethane	11.10	117	75552	9.756	ug/l	94
62) Hexachloroethane	12.14	117	73835	9.865	ug/l	98
63) Ethyl Benzene	9.25	91	484931	11.447	ug/l	100
64) m/p-Xylenes	9.37	106	372668	23.103	ug/l	98
65) o-Xylene	9.77	106	176968	11.462	ug/l	97
66) Styrene	9.79	104	313993	10.097	ug/l	98
67) Bromoform	9.95	173	58812	10.211	ug/l	98
69) Isopropylbenzene	10.16	105	475056	11.479	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.45	83	103483	9.474	ug/l	98
71) 1,2,3-Trichloropropane	10.49	75	80312m	10.169	ug/l	
72) Bromobenzene	10.45	156	114725	10.476	ug/l	98
73) n-propylbenzene	10.58	120	132190	11.960	ug/l	95
74) 2-Chlorotoluene	10.66	126	113305	11.117	ug/l	97
75) 1,3,5-Trimethylbenzene	10.77	105	406746	11.611	ug/l	100
76) 4-Chlorotoluene	10.77	126	116985	11.393	ug/l	99
77) tert-Butylbenzene	11.10	119	381487	11.131	ug/l	100
78) 1,2,4-Trimethylbenzene	11.14	105	412208	11.673	ug/l	99
79) sec-Butylbenzene	11.32	105	518913	11.254	ug/l	99
80) Nitrobenzene	12.86	77	20149	48.372	ug/l #	97
81) p-Isopropyltoluene	11.47	119	435495	11.758	ug/l	99
82) 1,3-Dichlorobenzene	11.41	146	227739	10.529	ug/l	100
83) 1,4-Dichlorobenzene	11.50	146	228048	10.886	ug/l	99
84) n-Butylbenzene	11.88	91	429501	12.000	ug/l	99
85) 1,2-Dichlorobenzene	11.87	146	215695	10.635	ug/l	99
86) 1,2-Dibromo-3-Chloropropan	12.65	75	17566	11.174	ug/l	99
87) 1,2,4-Trichlorobenzene	13.50	180	141490	11.414	ug/l	99
88) Hexachlorobutadiene	13.69	225	86071	10.394	ug/l	98
89) Naphthalene	13.74	128	258300	9.406	ug/l	99
90) 1,2,3-Trichlorobenzene	13.98	180	139266	11.221	ug/l	99

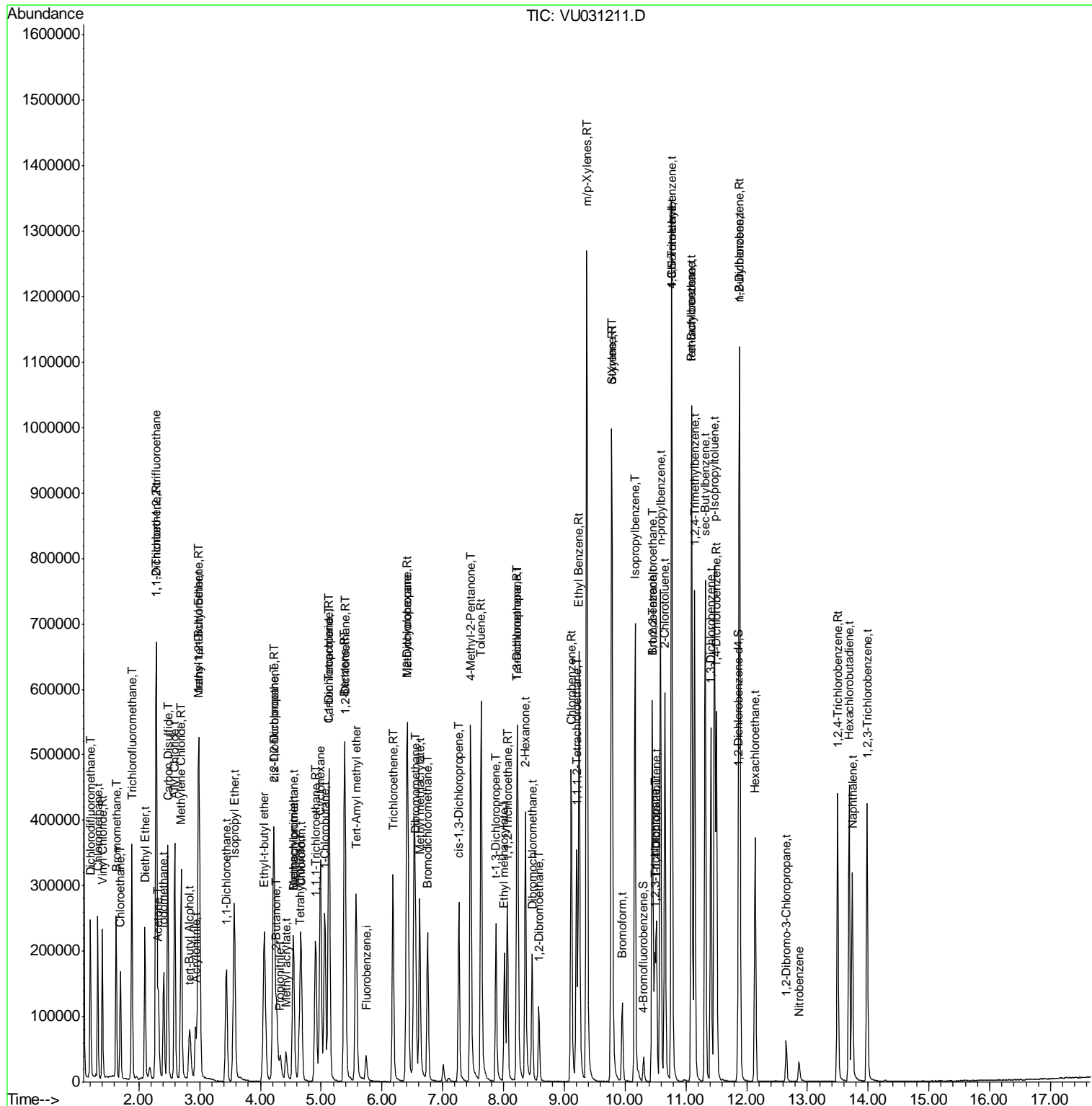
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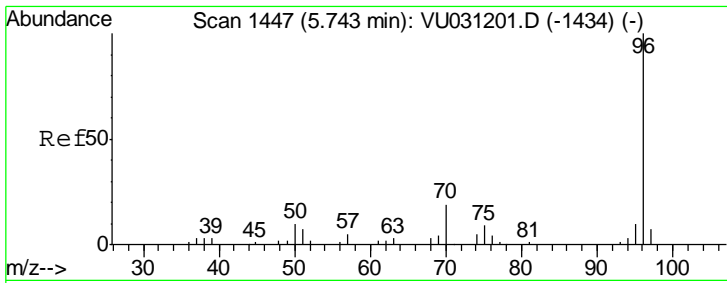
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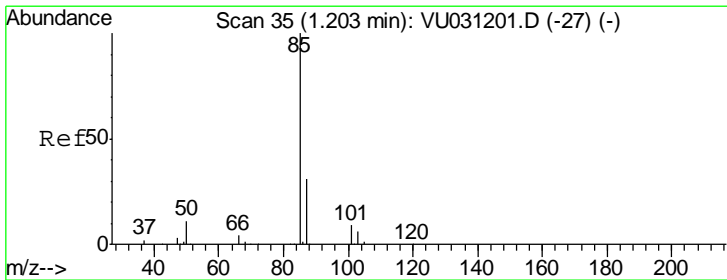
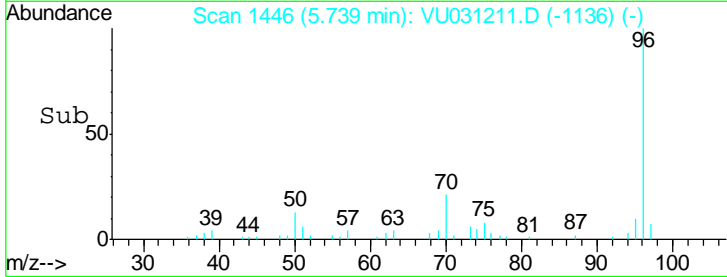
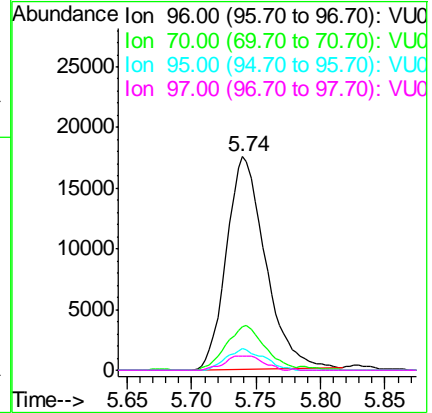
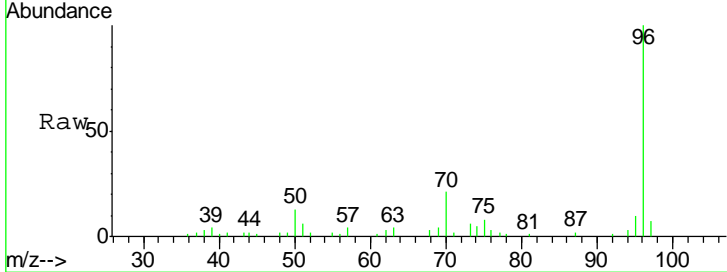
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 Fluorobenzene  
 Concen: 1.000 ug/l  
 RT: 5.74 min Scan# 1446  
 Delta R.T. -0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VSTDCCC010EC

Tgt Ion	Resp	Lower	Upper
96	36722		
70	21.7	18.4	27.6
95	9.5	7.6	11.4
97	0.0	0.0	0.0

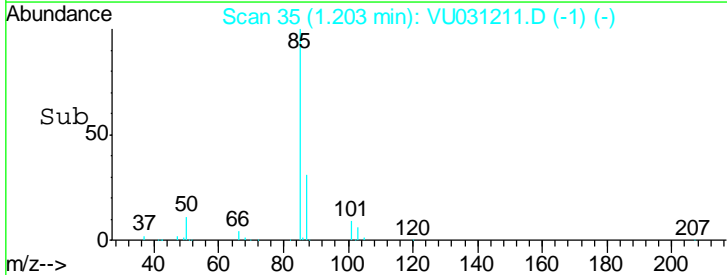
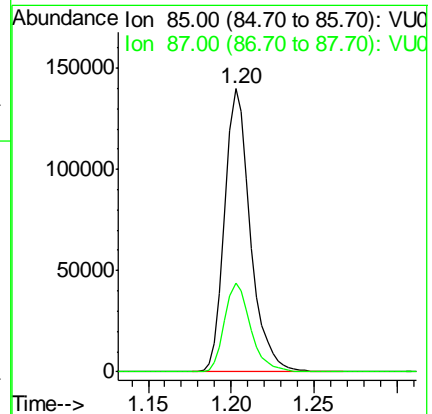
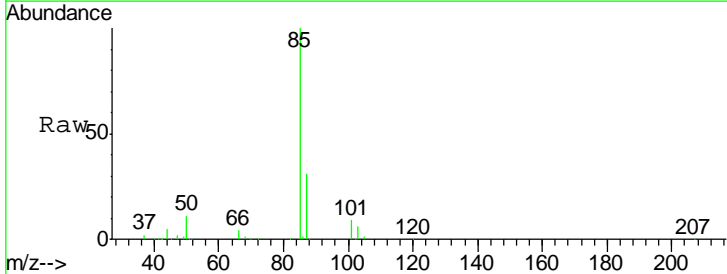
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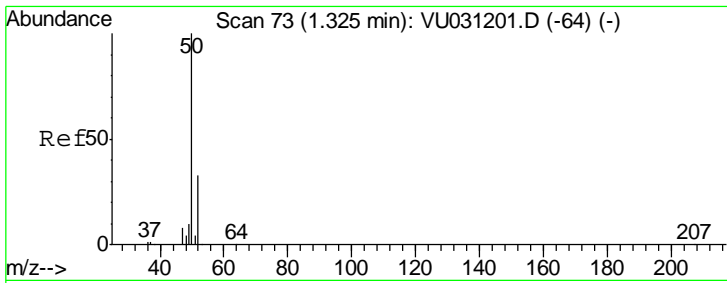
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#2  
 Dichlorodifluoromethane  
 Concen: 9.450 ug/l  
 RT: 1.20 min Scan# 35  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
85	150071		
87	31.2	15.8	47.3



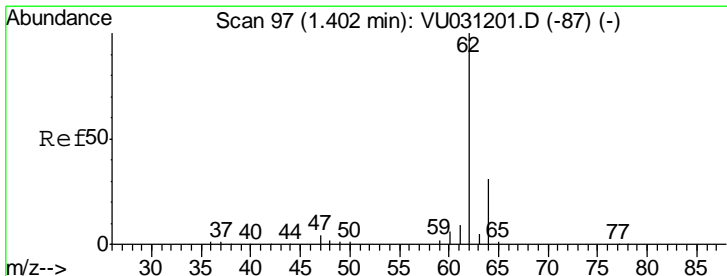
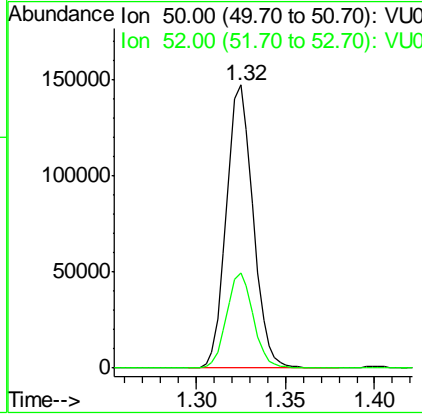
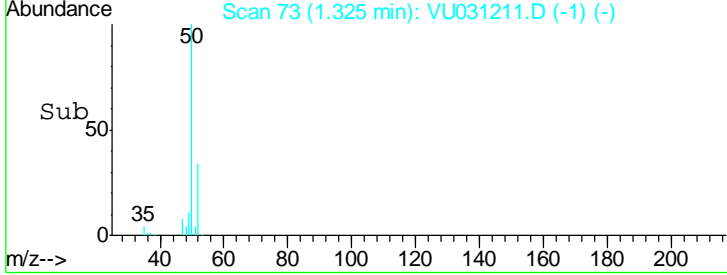
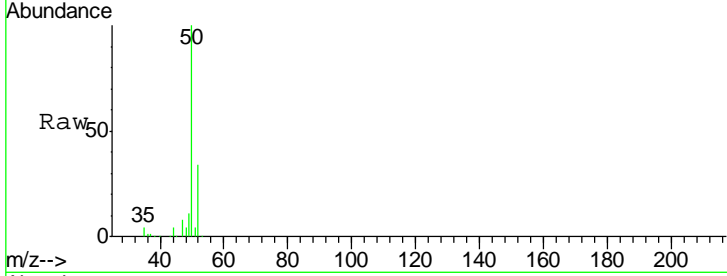


#3  
 Chloromethane  
 Concen: 9.195 ug/l  
 RT: 1.32 min Scan# 73  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument : MSVOA\_U  
 ClientSampled : VSTDCCC010EC

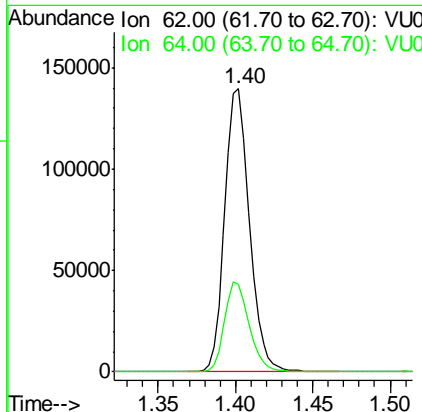
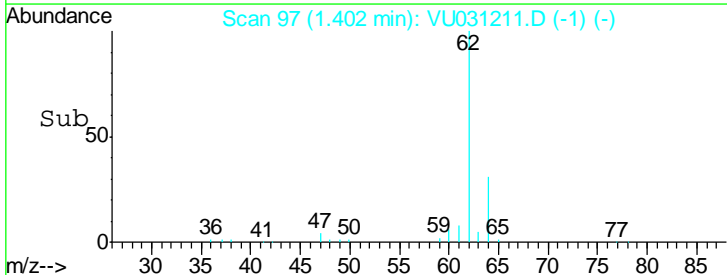
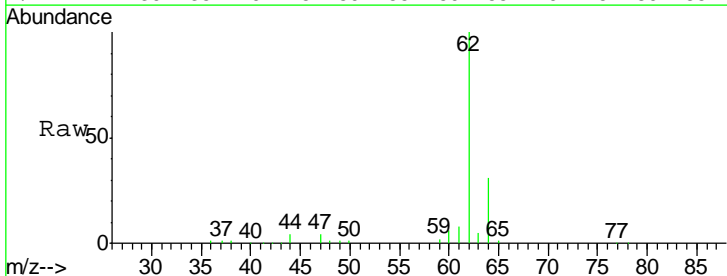
Tgt Ion	Resp	Lower	Upper
50	154091		
52	33.9	26.2	39.2

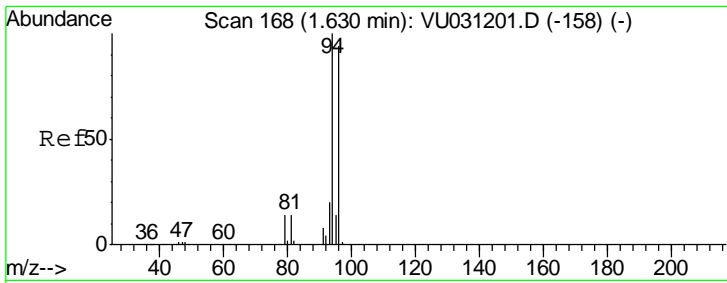
Manual Integrations  
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#4  
 Vinyl Chloride  
 Concen: 9.442 ug/l  
 RT: 1.40 min Scan# 97  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
62	154571		
64	31.1	25.0	37.6





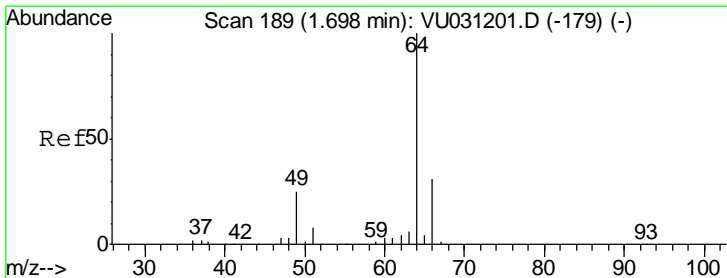
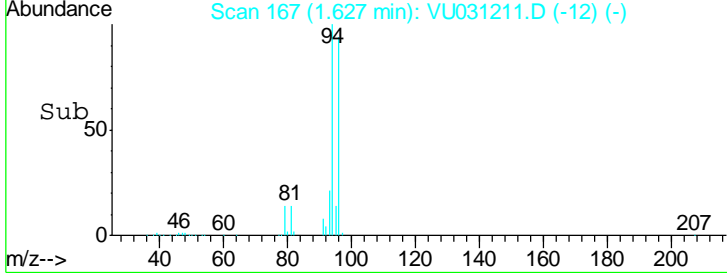
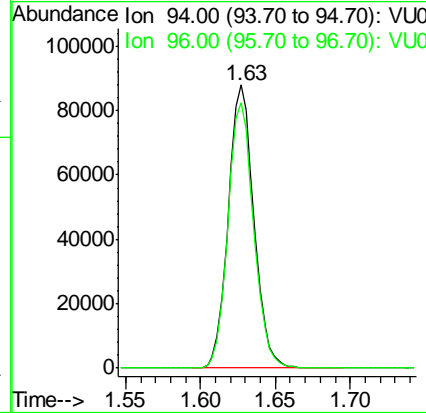
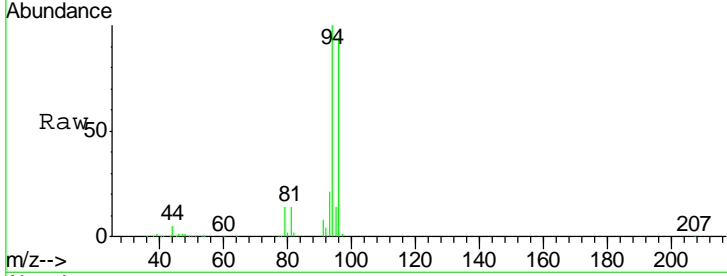
#5  
 Bromomethane  
 Concen: 10.934 ug/l  
 RT: 1.63 min Scan# 167  
 Delta R.T. -0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VSTDCCC010EC

Tgt Ion	Resp	Lower	Upper
94	104870		
96	93.7	75.0	112.6

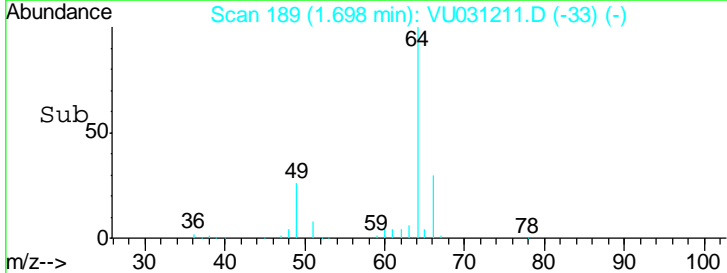
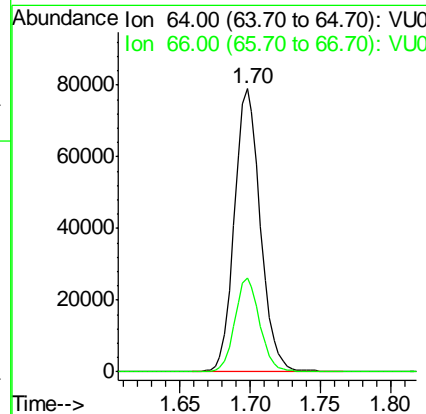
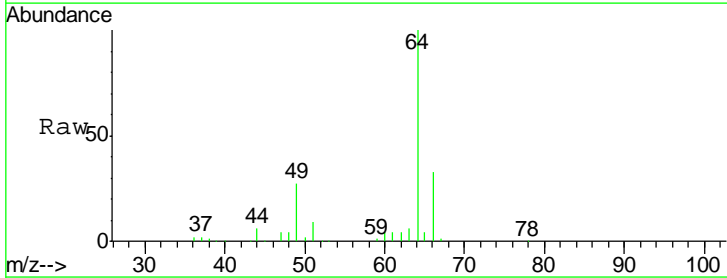
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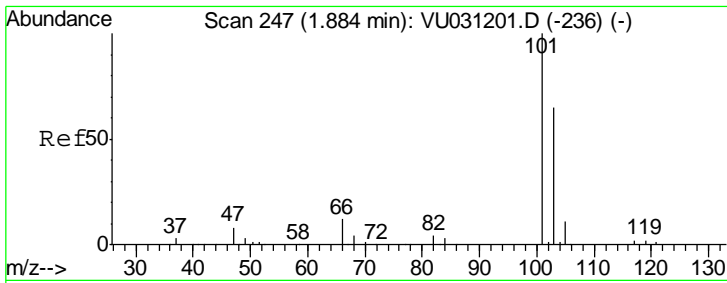
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 4/17/2019 9:15:26 AM



#6  
 Chloroethane  
 Concen: 8.958 ug/l  
 RT: 1.70 min Scan# 189  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
64	101266		
66	33.2	25.1	37.7



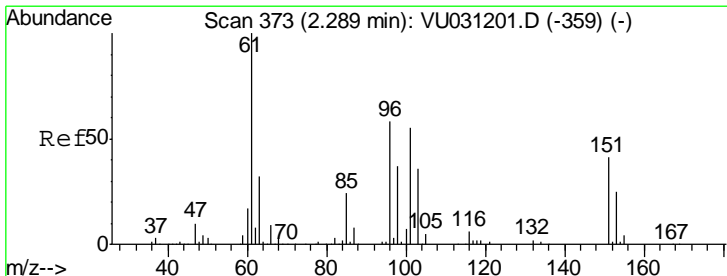
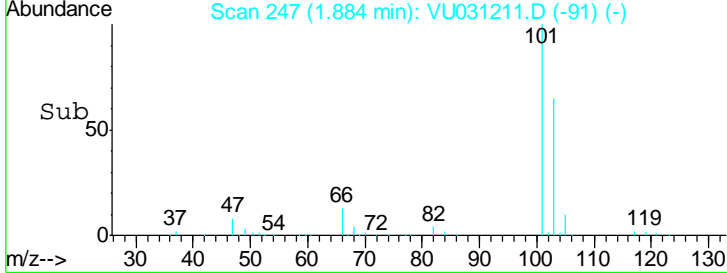
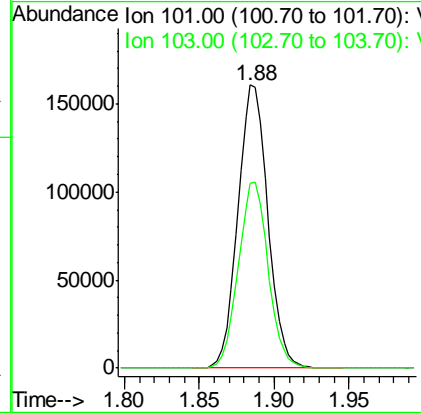
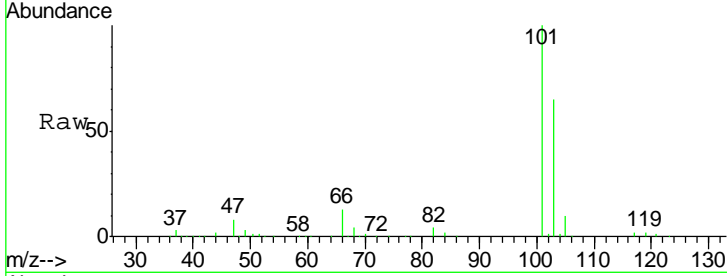


#7  
 Trichlorofluoromethane  
 Concen: 9.377 ug/l  
 RT: 1.88 min Scan# 247  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument : MSVOA\_U  
 ClientSampled : VSTDCCC010EC

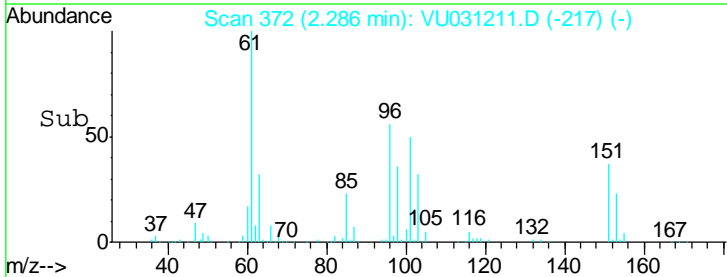
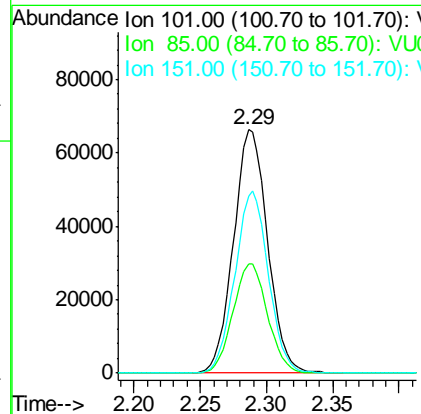
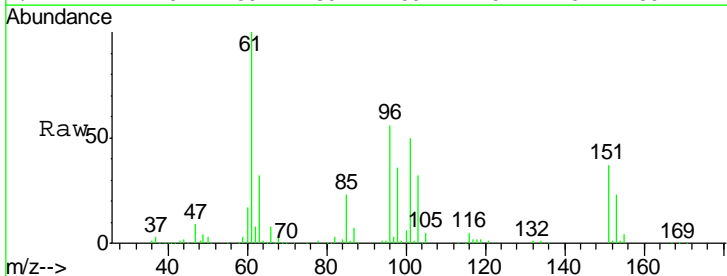
Tgt Ion	Resp	Lower	Upper
101	223873		
103	65.2	51.8	77.8

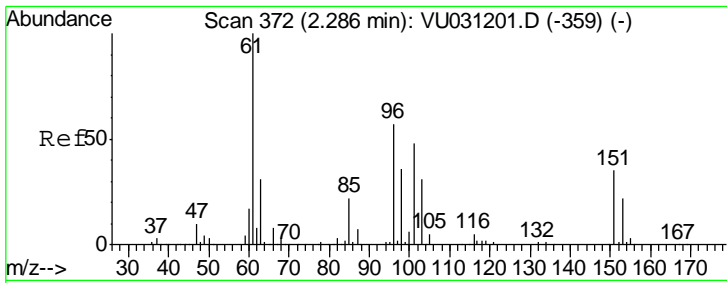
Manual Integrations  
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 4/17/2019 9:15:26 AM



#8  
 1,1,2-Trichloro-1,2,2-trifluoroethane  
 Concen: 9.962 ug/l  
 RT: 2.29 min Scan# 372  
 Delta R.T. -0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
101	118393		
85	45.4	36.1	54.1
151	73.5	58.2	87.2



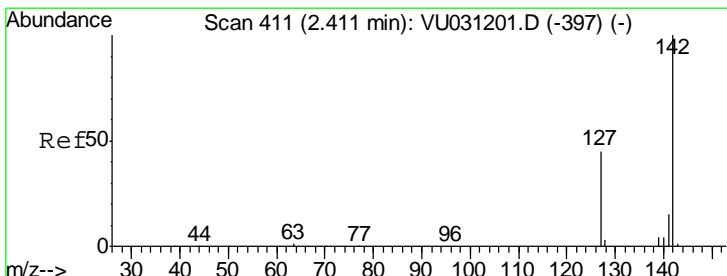
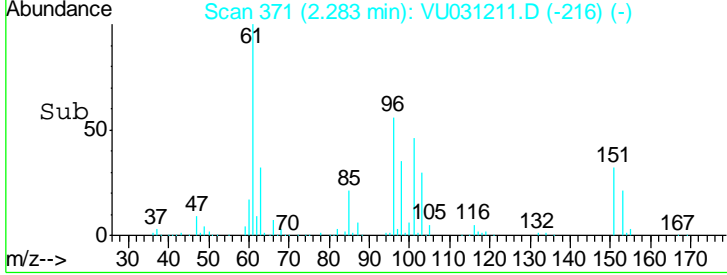
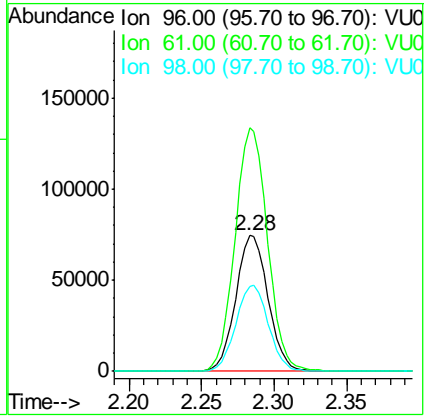
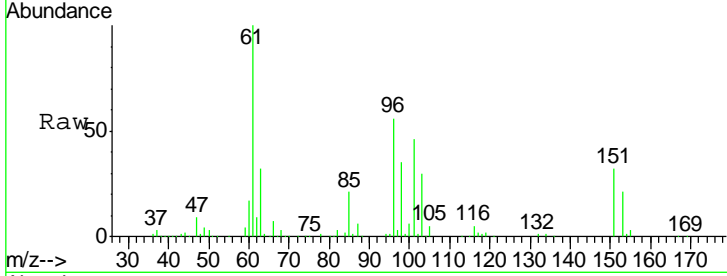


#9  
 1,1-Dichloroethene  
 Concen: 9.711 ug/l  
 RT: 2.28 min Scan# 371  
 Delta R.T. -0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument : MSVOA\_U  
 ClientSampled : VSTDCCC010EC

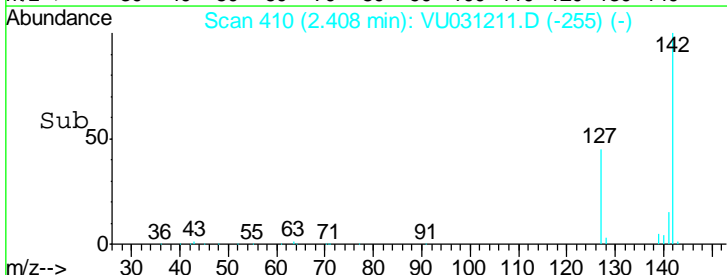
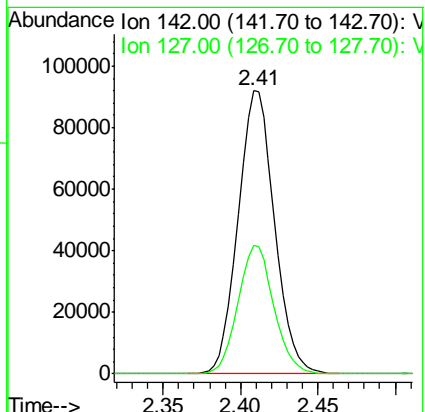
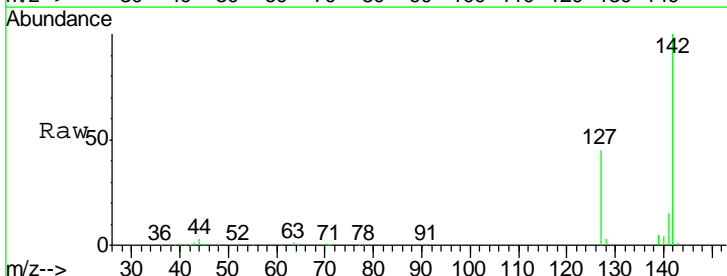
Tgt Ion	Resp	Lower	Upper
96	115291		
61	179.6	0.0	527.7
98	62.8	0.0	127.6

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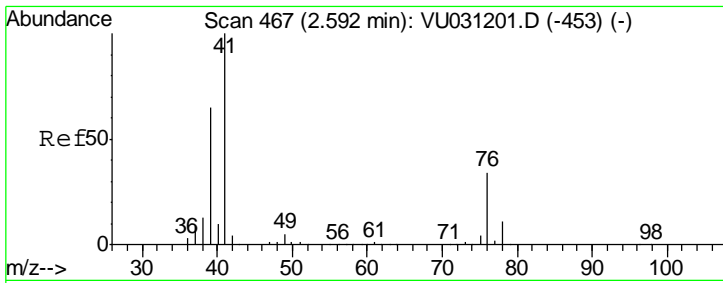


#10  
 Iodomethane  
 Concen: 9.375 ug/l  
 RT: 2.41 min Scan# 410  
 Delta R.T. -0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
142	150317		
127	44.6	35.9	53.9





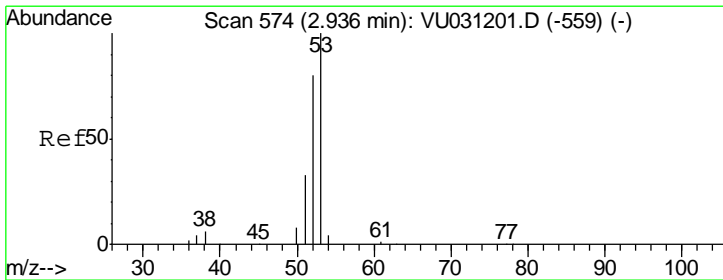
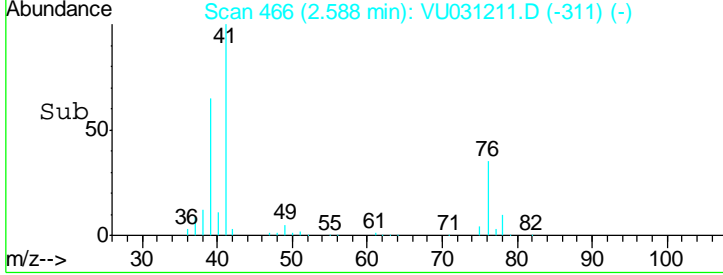
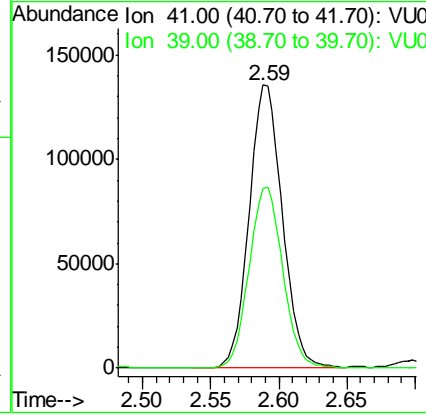
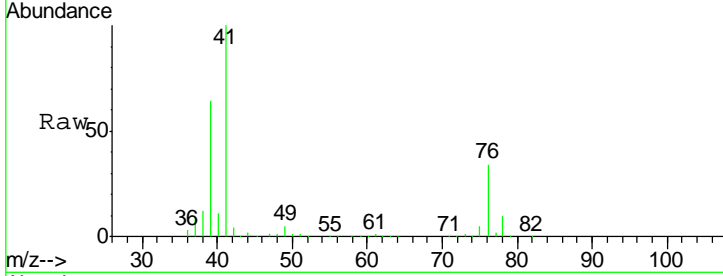


#11  
 Allyl Chloride  
 Concen: 9.822 ug/l  
 RT: 2.59 min Scan# 466  
 Delta R.T. -0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument : MSVOA\_U  
 ClientSampled : VSTDCCC010EC

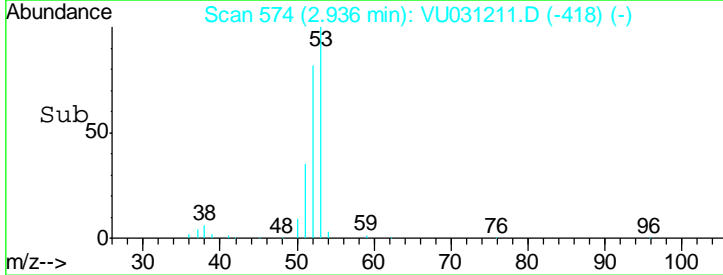
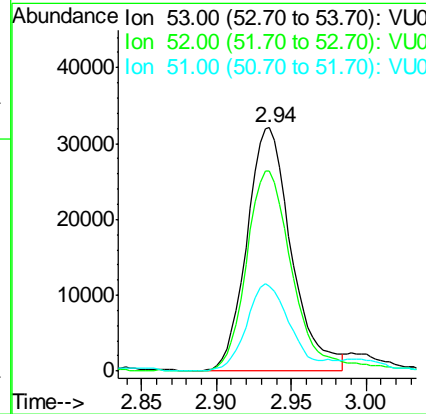
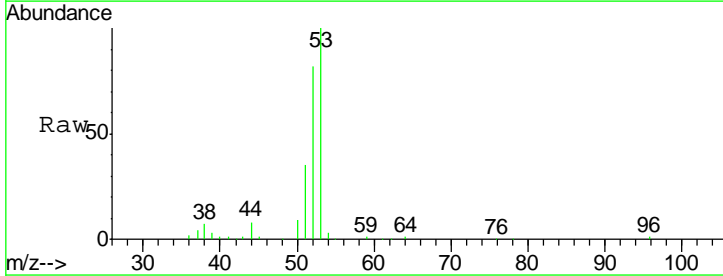
Tgt Ion	Resp	Lower	Upper
41	100		
39	65.2	51.9	77.9

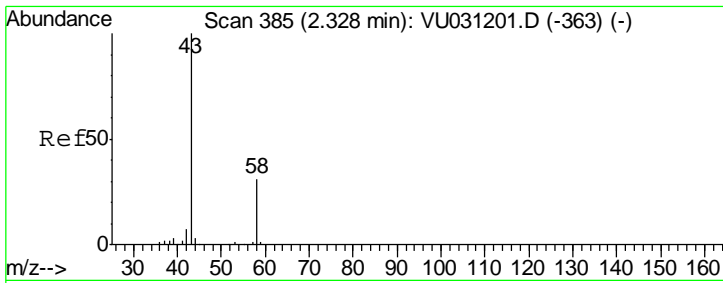
Manual Integrations  
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#12  
 Acrylonitrile  
 Concen: 19.143 ug/l  
 RT: 2.94 min Scan# 574  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
53	100		
52	85.7	67.8	101.8
51	33.7	26.9	40.3





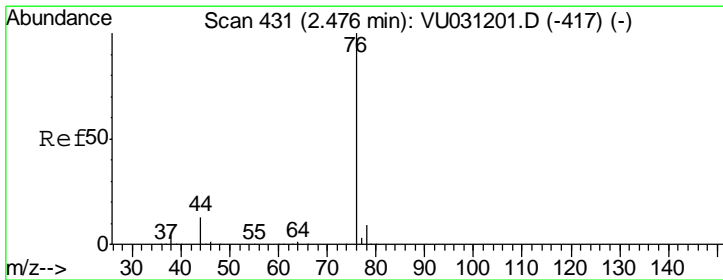
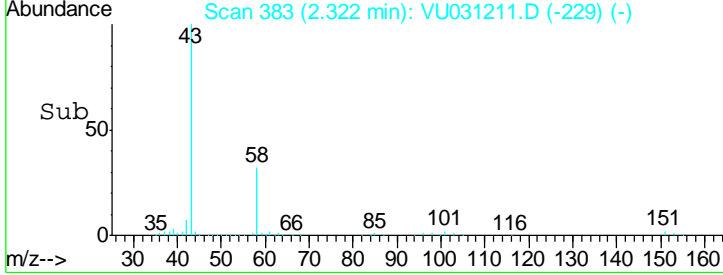
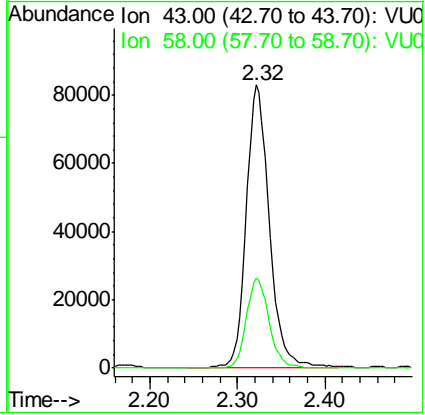
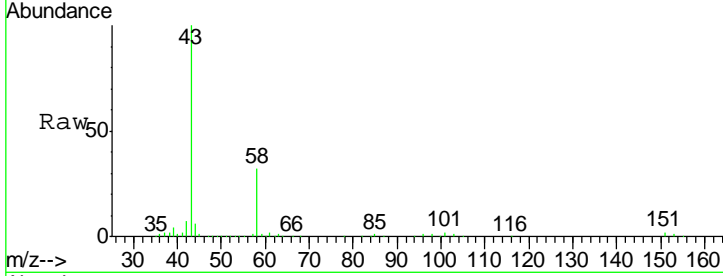
#13  
 Acetone  
 Concen: 53.172 ug/l  
 RT: 2.32 min Scan# 383  
 Delta R.T. -0.01 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument : MSVOA\_U  
 ClientSampled : VSTDCCC010EC

Tgt Ion	Resp	Lower	Upper
43	100		
58	31.7	24.7	37.1

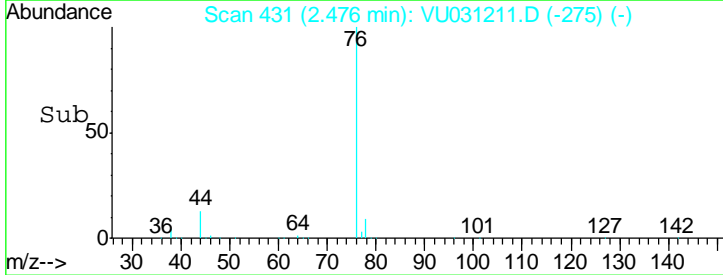
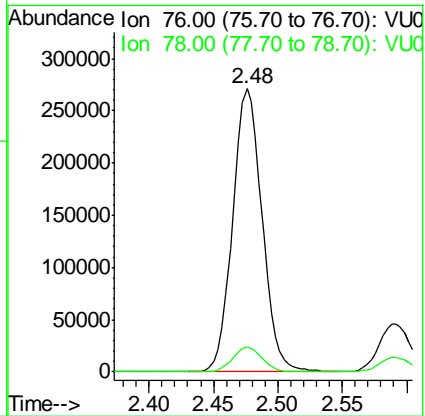
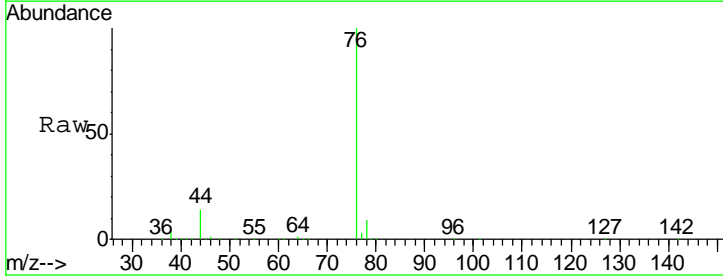
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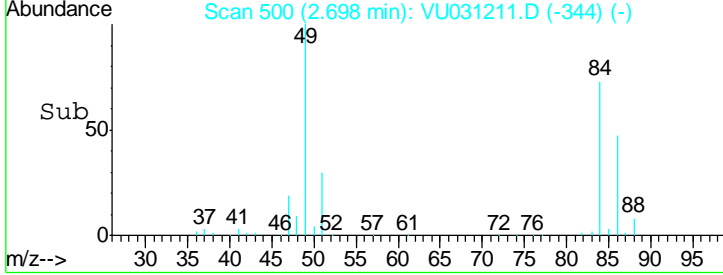
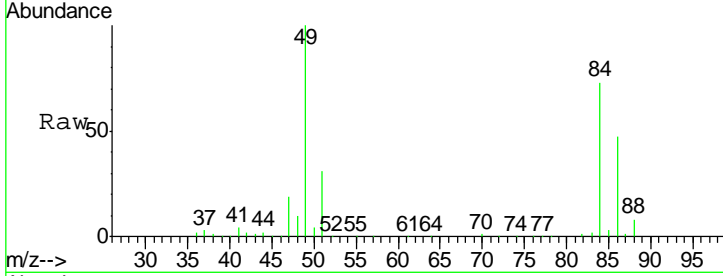
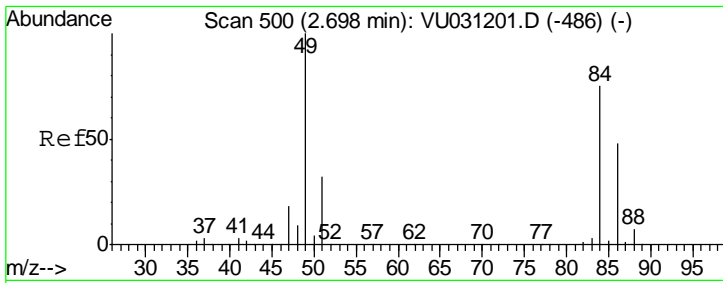
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#14  
 Carbon Disulfide  
 Concen: 9.818 ug/l  
 RT: 2.48 min Scan# 431  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

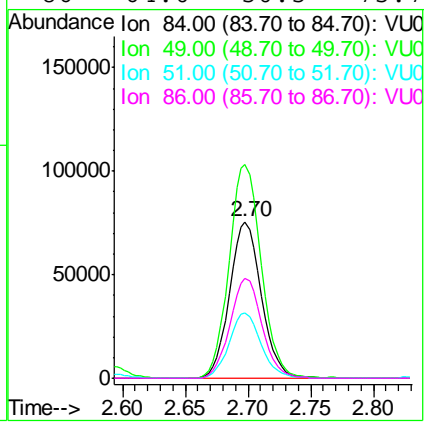
Tgt Ion	Resp	Lower	Upper
76	100		
78	8.8	7.2	10.8





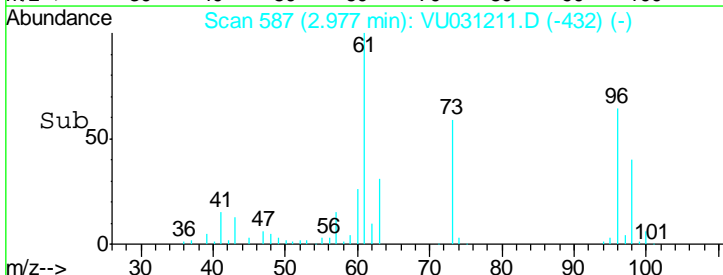
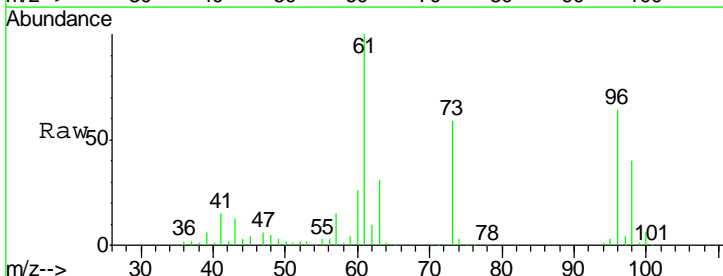
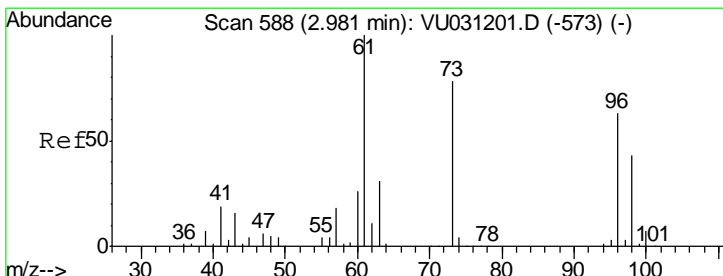
#15  
 Methylene Chloride  
 Concen: 8.684 ug/l  
 RT: 2.70 min Scan# 500  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
84	100		
49	136.6	106.1	159.1
51	41.6	0.0	84.2
86	64.0	50.5	75.7



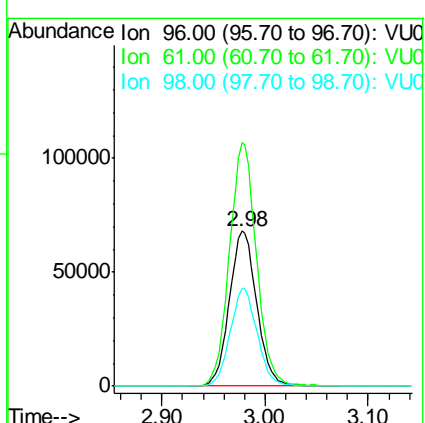
Instrument : MSVOA\_U  
 ClientSampled : VSTDCCC010EC

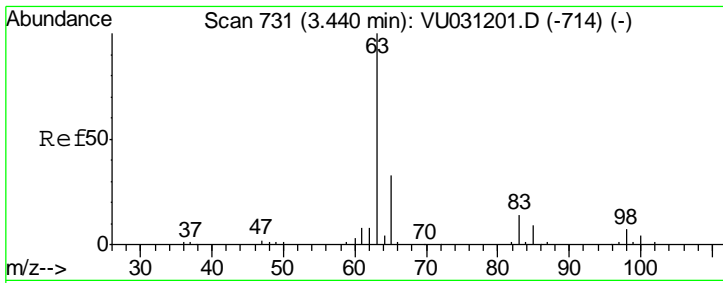
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#16  
 trans-1,2-Dichloroethene  
 Concen: 9.635 ug/l  
 RT: 2.98 min Scan# 587  
 Delta R.T. -0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

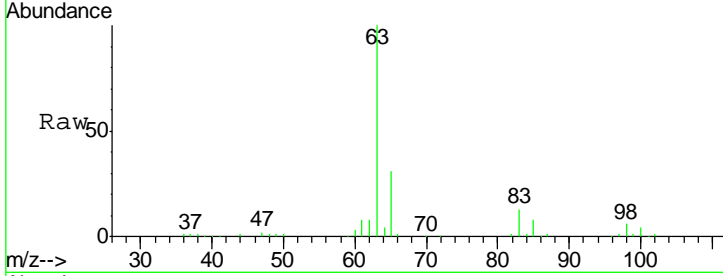
Tgt Ion	Resp	Lower	Upper
96	100		
61	157.0	126.6	189.8
98	63.0	53.9	80.9





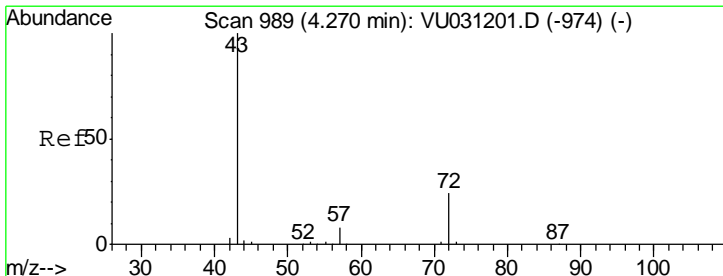
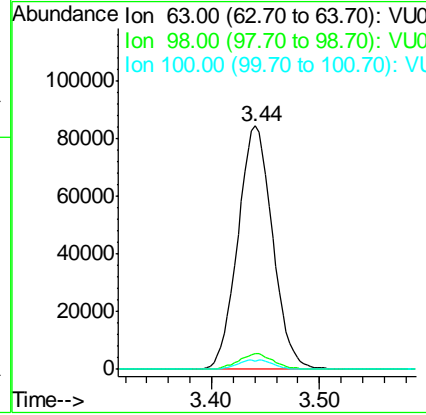
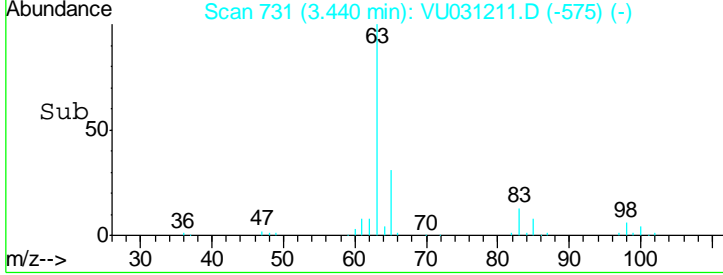
#17  
 1,1-Dichloroethane  
 Concen: 9.114 ug/l  
 RT: 3.44 min Scan# 731  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument : MSVOA\_U  
 ClientSampleId : VSTDCCC010EC

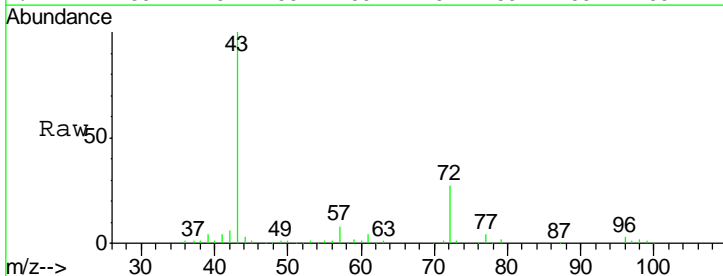


Tgt Ion	Resp	Lower	Upper
63	100		
98	6.3	3.3	9.8
100	3.5	2.0	5.8

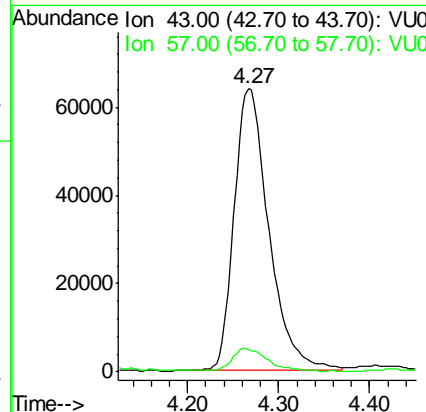
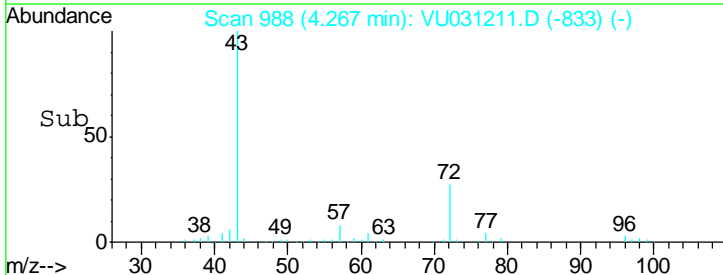
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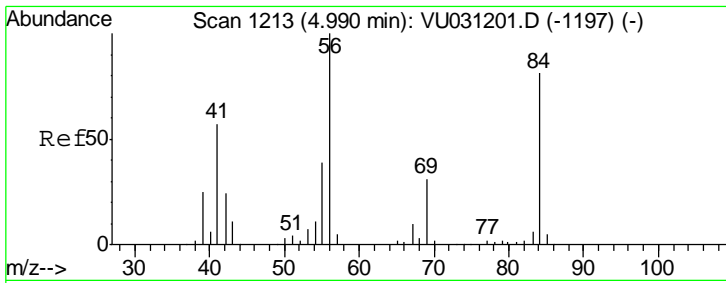


#18  
 2-Butanone  
 Concen: 52.167 ug/l  
 RT: 4.27 min Scan# 988  
 Delta R.T. -0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31



Tgt Ion	Resp	Lower	Upper
43	100		
57	7.8	0.0	16.2





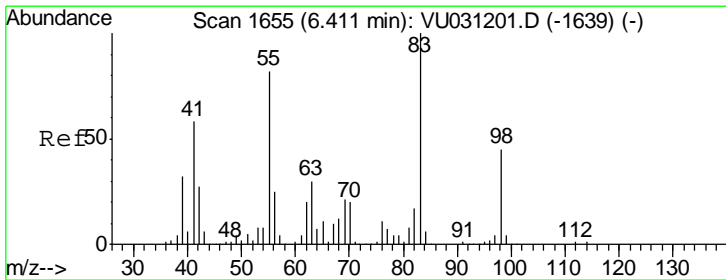
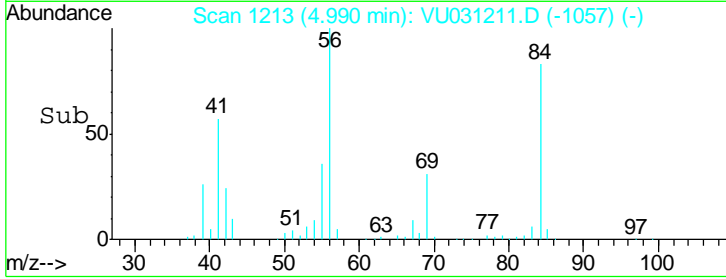
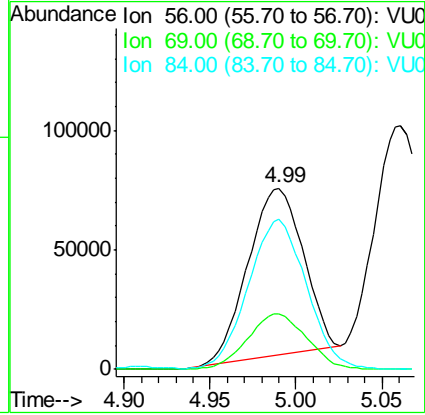
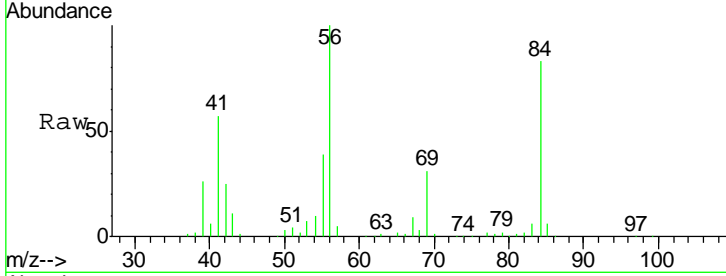
#19  
 Cyclohexane  
 Concen: 10.751 ug/l  
 RT: 4.99 min Scan# 1213  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VSTDCCC010EC

Tgt Ion	Resp	Lower	Upper
56	100		
69	35.5	28.3	42.5
84	92.8	75.2	112.8

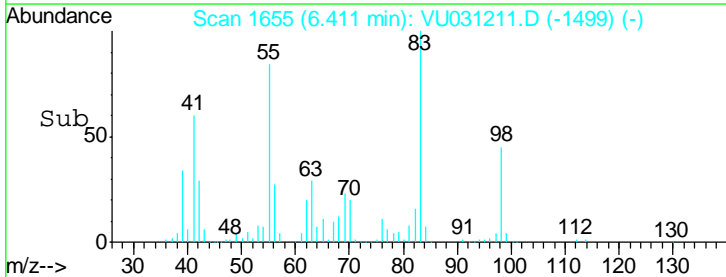
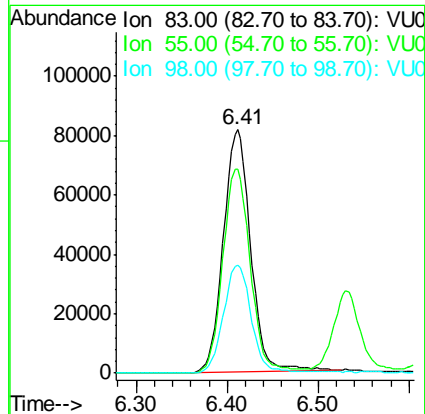
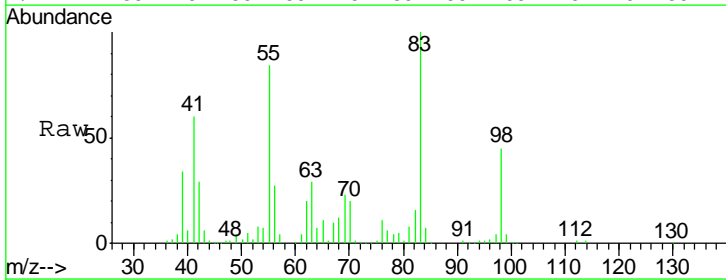
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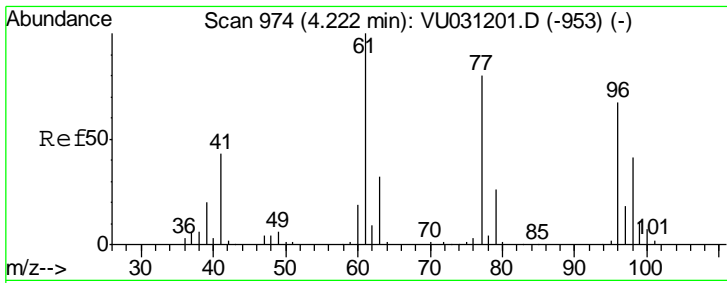
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#20  
 Methylcyclohexane  
 Concen: 11.501 ug/l  
 RT: 6.41 min Scan# 1655  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
83	100		
55	82.6	68.2	102.2
98	44.3	35.8	53.8





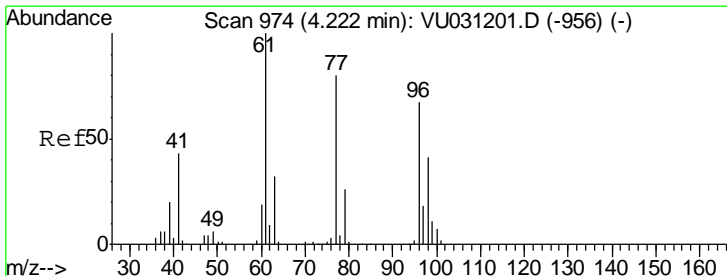
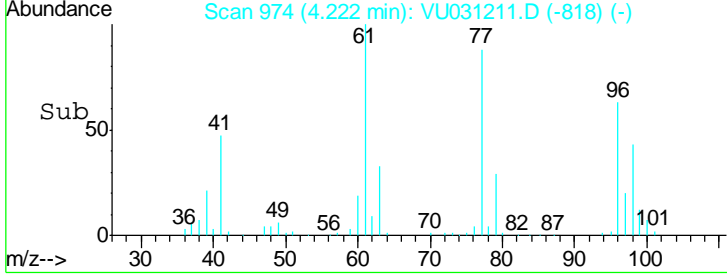
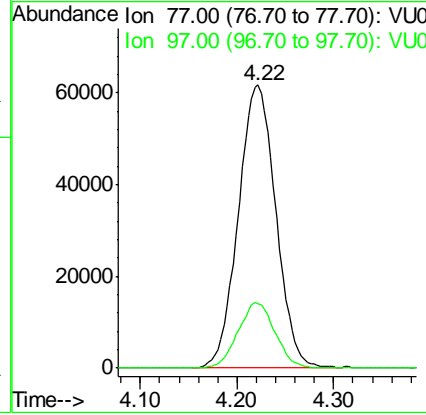
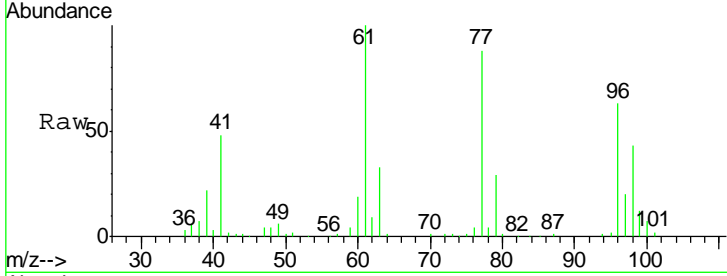
#21  
 2,2-Dichloropropane  
 Concen: 10.345 ug/l  
 RT: 4.22 min Scan# 974  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument : MSVOA\_U  
 ClientSampled : VSTDCCC010EC

Tgt Ion: 77 Resp: 166405

Ion	Ratio	Lower	Upper
77	100		
97	22.7	18.2	27.2

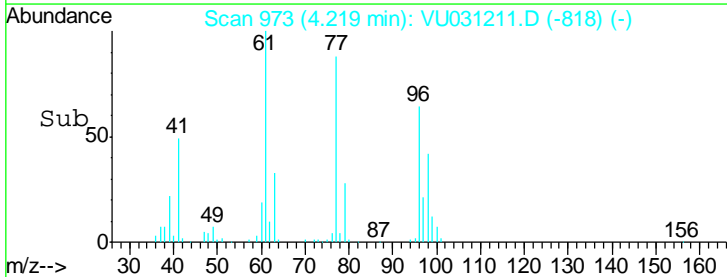
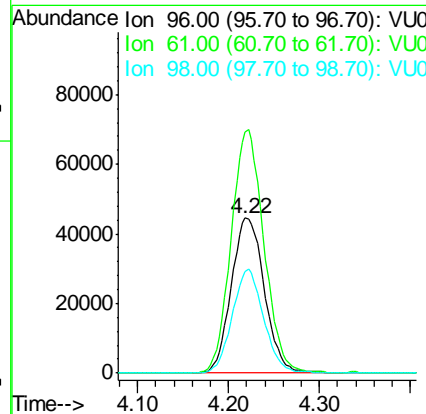
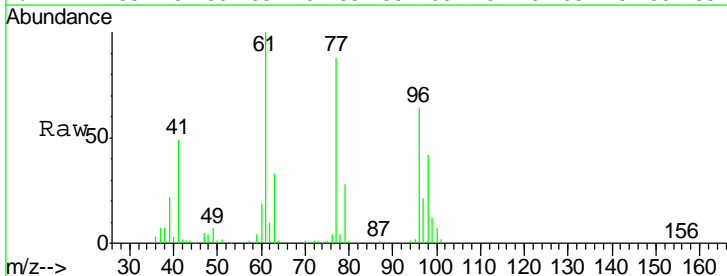
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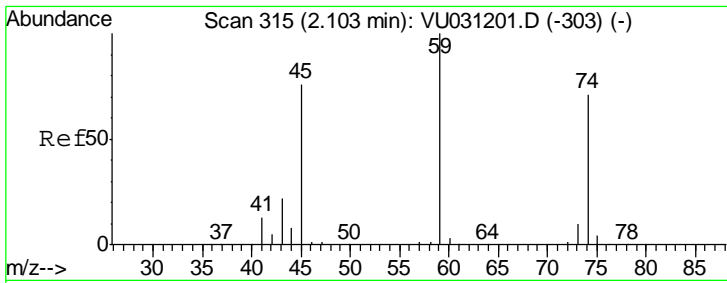


#22  
 cis-1,2-Dichloroethene  
 Concen: 9.884 ug/l  
 RT: 4.22 min Scan# 973  
 Delta R.T. -0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion: 96 Resp: 112919

Ion	Ratio	Lower	Upper
96	100		
61	154.8	0.0	380.0
98	63.3	32.3	96.9





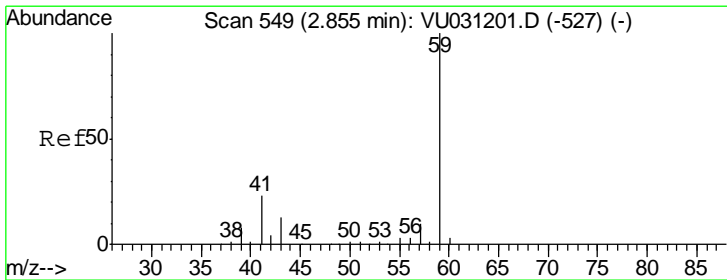
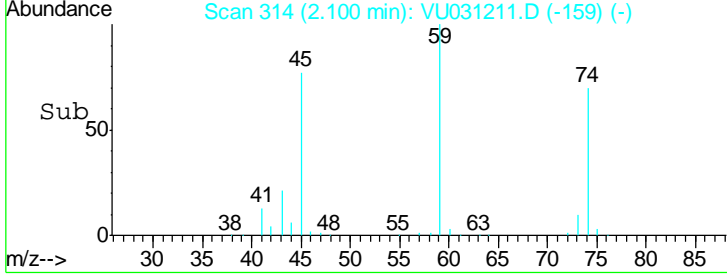
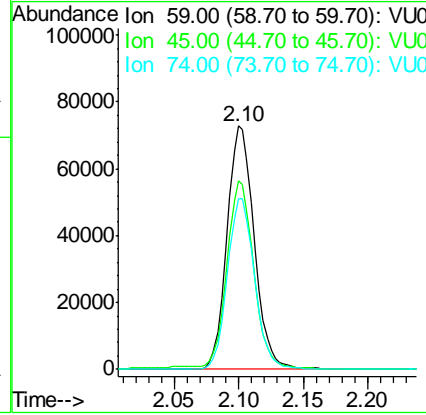
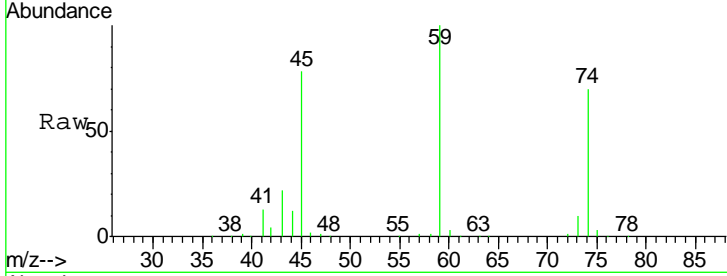
#23  
 Diethyl Ether  
 Concen: 9.640 ug/l  
 RT: 2.10 min Scan# 314  
 Delta R.T. -0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument : MSVOA\_U  
 ClientSampled : VSTDCCC010EC

Tgt Ion	Resp	Lower	Upper
59	106749		
45	75.5	61.8	92.6
74	69.9	55.8	83.8

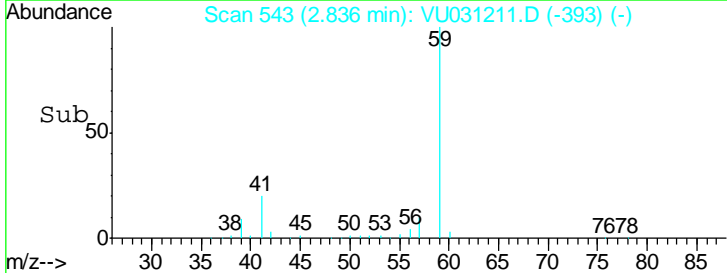
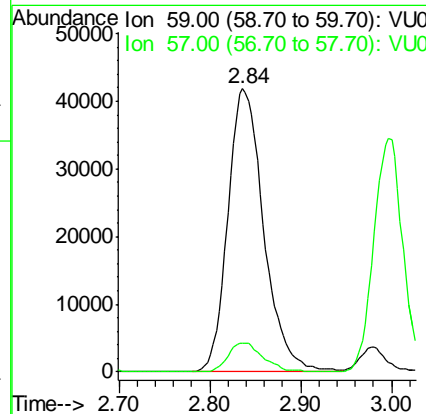
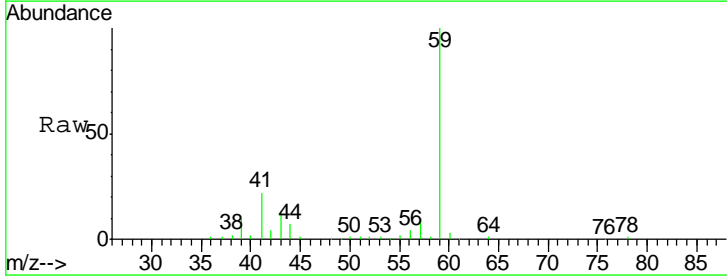
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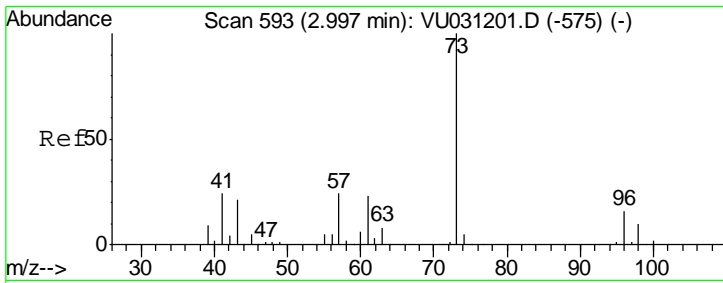
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#24  
 tert-Butyl Alcohol  
 Concen: 97.182 ug/l  
 RT: 2.84 min Scan# 543  
 Delta R.T. -0.02 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
59	114620		
57	9.9	8.4	12.6





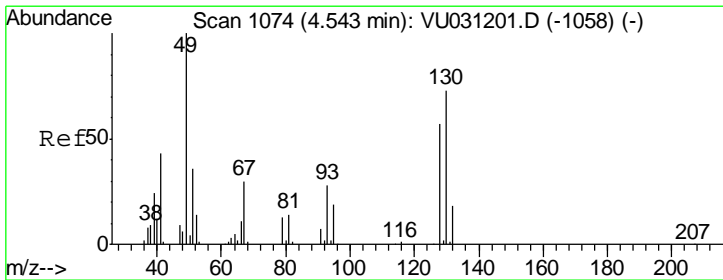
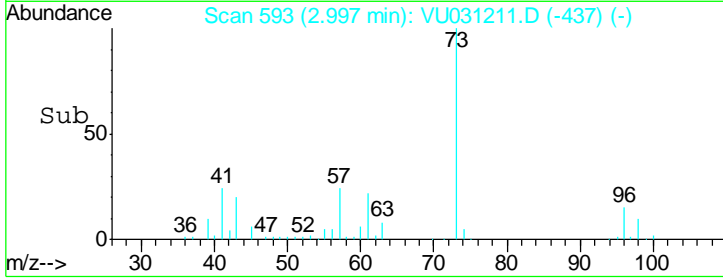
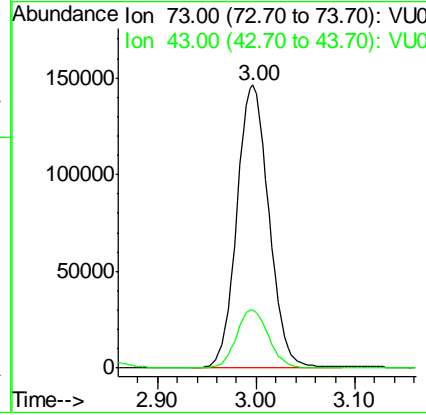
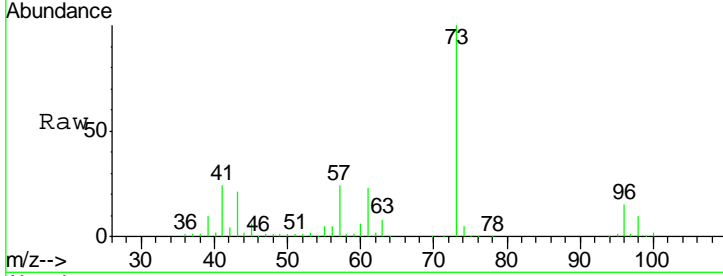
#25  
 Methyl tert-Butyl Ether  
 Concen: 9.571 ug/l  
 RT: 3.00 min Scan# 593  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

**Instrument :**  
 MSVOA\_U  
**ClientSampled :**  
 VSTDCCC010EC

Tgt Ion	Resp	Lower	Upper
73	100		
43	20.4	16.2	24.4

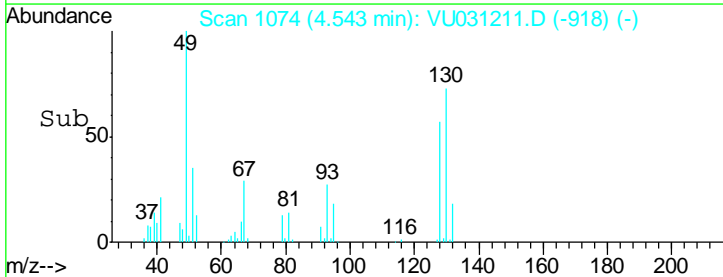
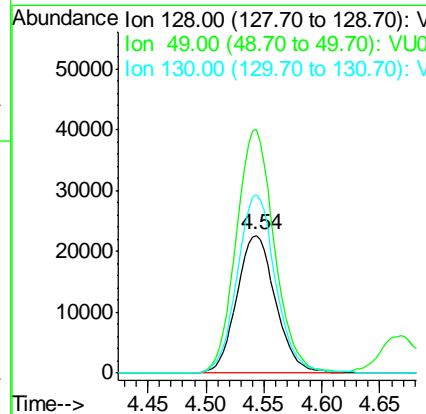
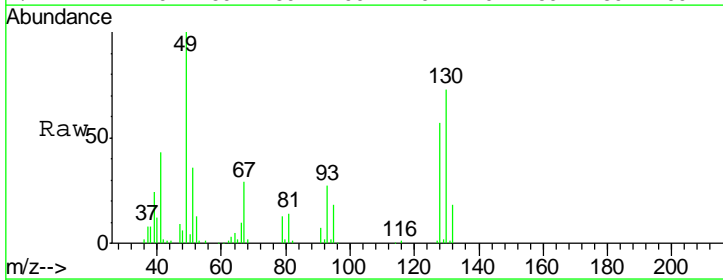
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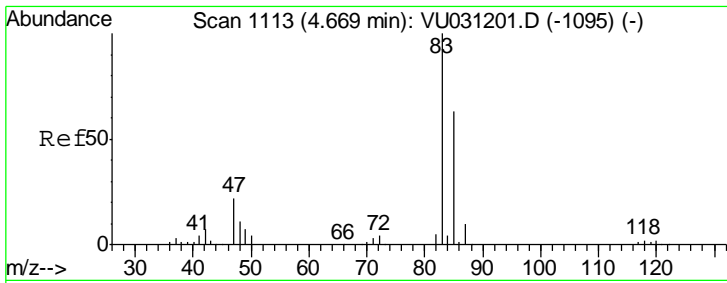


#26  
 Bromochloromethane  
 Concen: 10.102 ug/l  
 RT: 4.54 min Scan# 1074  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
128	100		
49	174.2	0.0	345.8
130	128.5	103.4	155.2





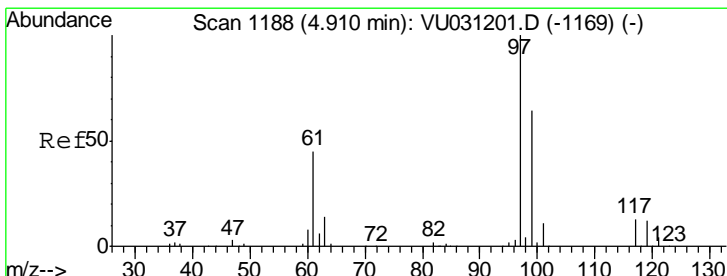
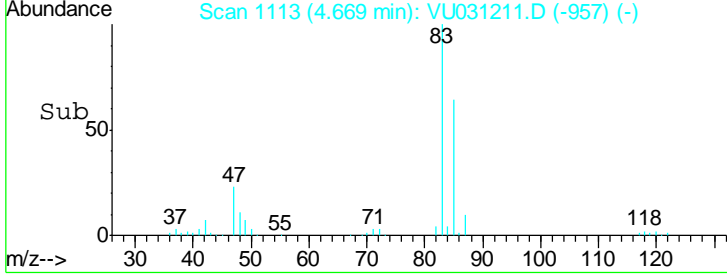
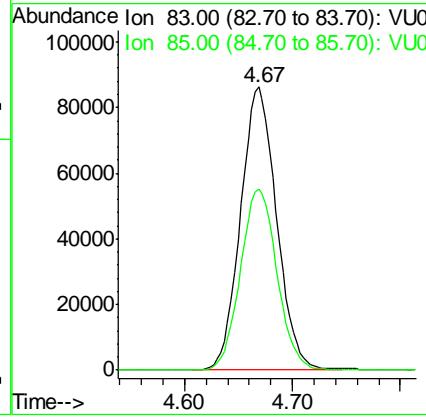
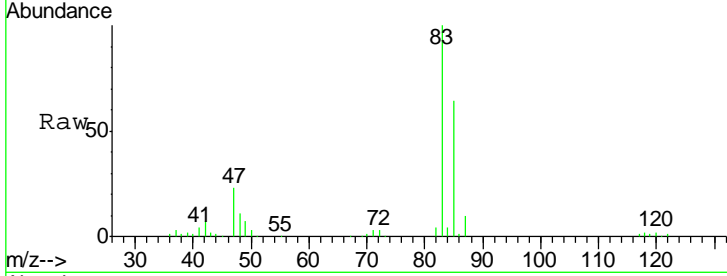


#27  
 Chloroform  
 Concen: 9.741 ug/l  
 RT: 4.67 min Scan# 1113  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

**Instrument :**  
 MSVOA\_U  
**ClientSampled :**  
 VSTDCCC010EC

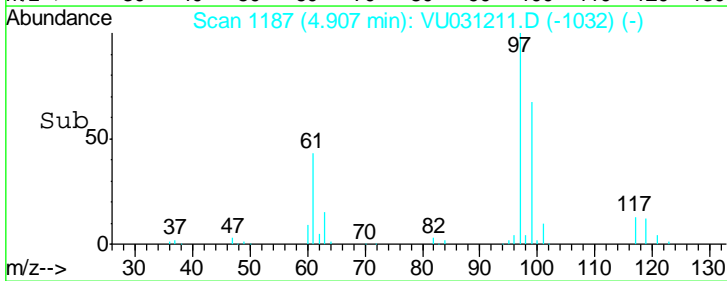
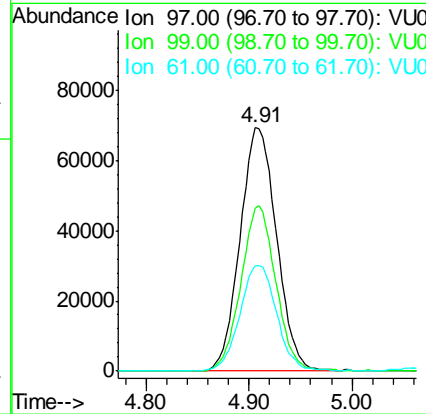
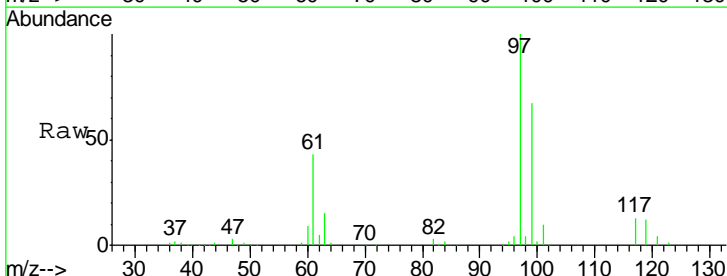
Tgt Ion	Resp	Lower	Upper
83	100		
85	64.1	0.0	126.6

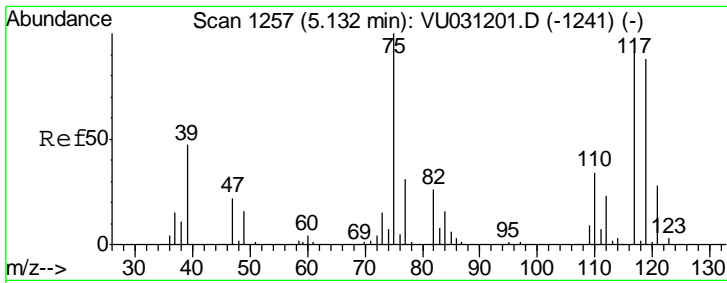
**Manual Integrations**  
**APPROVED**  
 MMDadoda  
 4/17/2019 9:15:26 AM



#28  
 1,1,1-Trichloroethane  
 Concen: 9.796 ug/l  
 RT: 4.91 min Scan# 1187  
 Delta R.T. -0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
97	100		
99	64.8	32.0	96.0
61	43.8	22.2	66.6





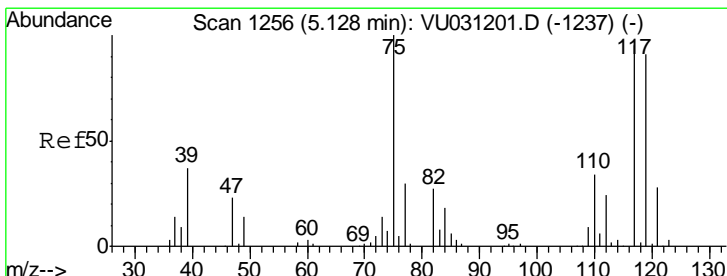
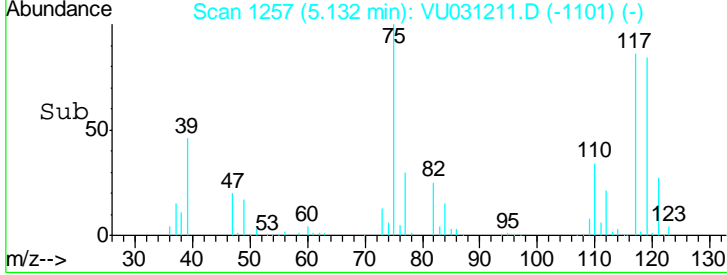
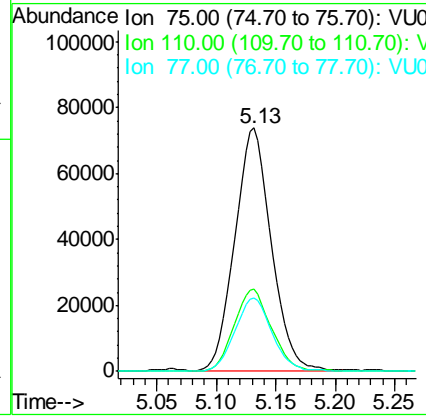
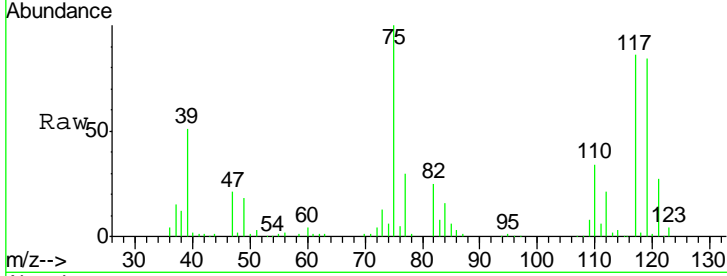
#29  
 1,1-Dichloropropene  
 Concen: 10.619 ug/l  
 RT: 5.13 min Scan# 1257  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument : MSVOA\_U  
 ClientSampled : VSTDCCC010EC

Tgt Ion	Resp	Lower	Upper
75	155413		
75	100		
110	34.5	17.2	51.5
77	31.3	24.9	37.3

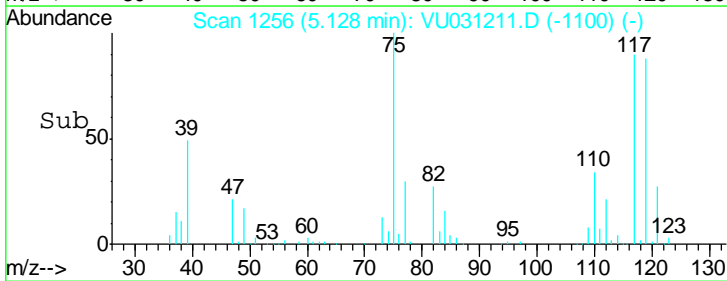
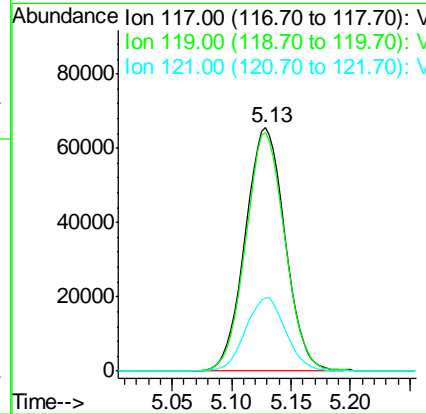
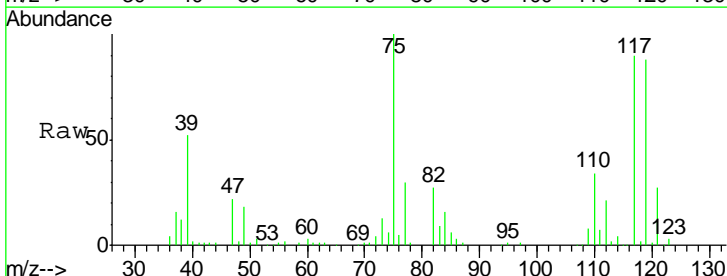
Manual Integrations  
 APPROVED

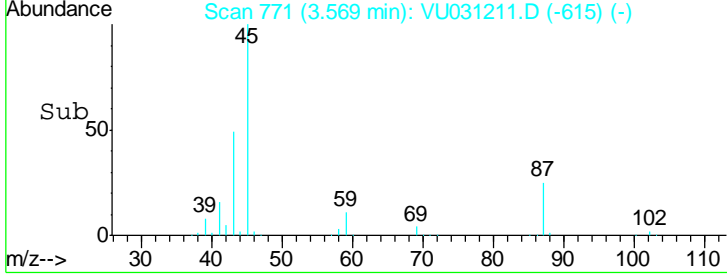
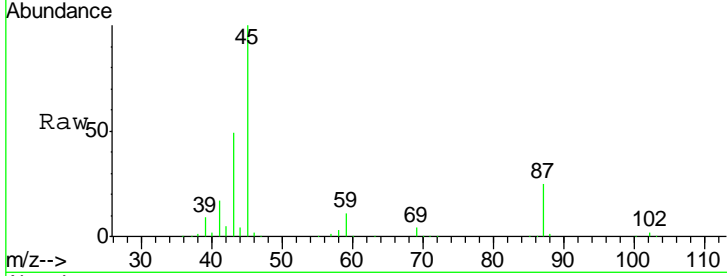
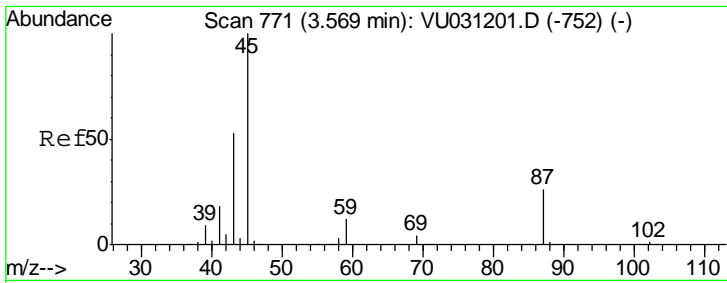
MMDadoda  
 4/17/2019 9:15:26 AM



#30  
 Carbon Tetrachloride  
 Concen: 9.860 ug/l  
 RT: 5.13 min Scan# 1256  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
117	152037		
117	100		
119	97.8	76.2	114.4
121	30.1	23.8	35.8



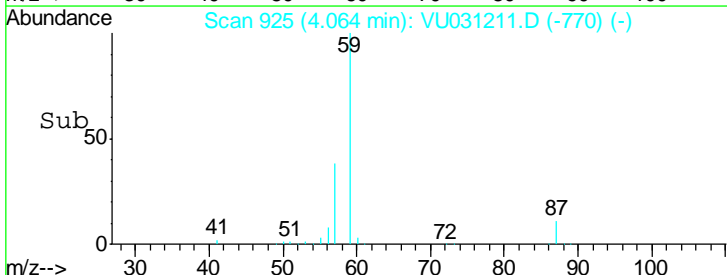
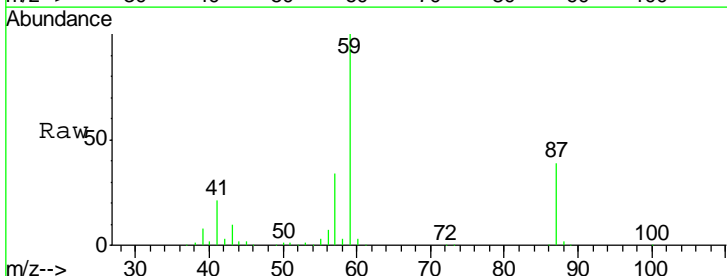
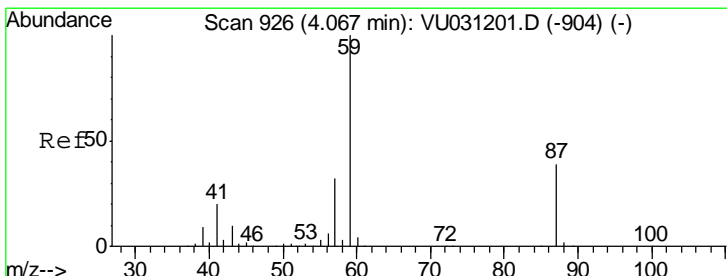
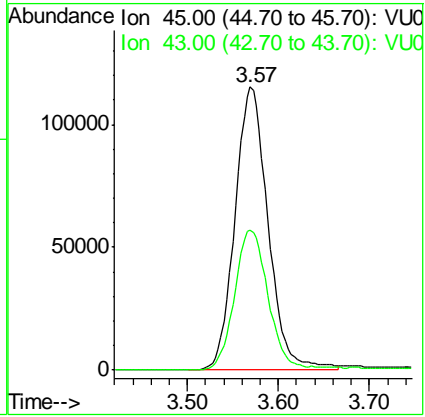


#31  
 Isopropyl Ether  
 Concen: 9.596 ug/l  
 RT: 3.57 min Scan# 771  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
45	100		
43	50.4	26.4	79.2

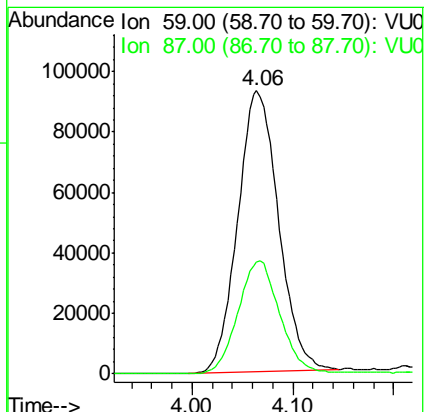
Instrument : MSVOA\_U  
 ClientSampled : VU031211.D  
 VSTDCCC010EC

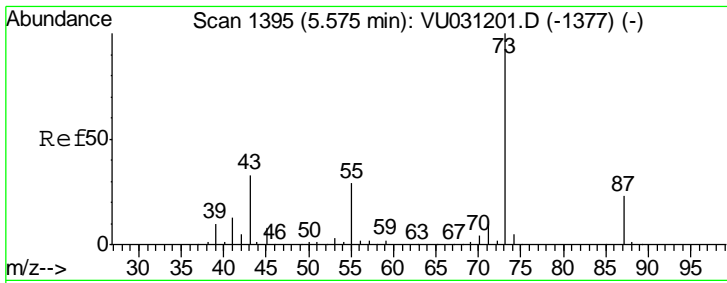
Manual Integrations APPROVED  
 MMDadoda  
 4/17/2019 9:15:26 AM



#32  
 Ethyl-t-butyl ether  
 Concen: 10.101 ug/l  
 RT: 4.06 min Scan# 925  
 Delta R.T. -0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
59	100		
87	40.3	32.2	48.2





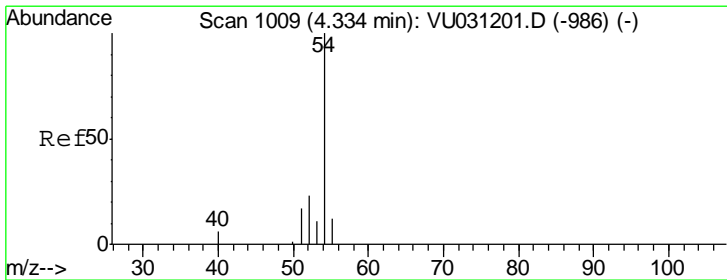
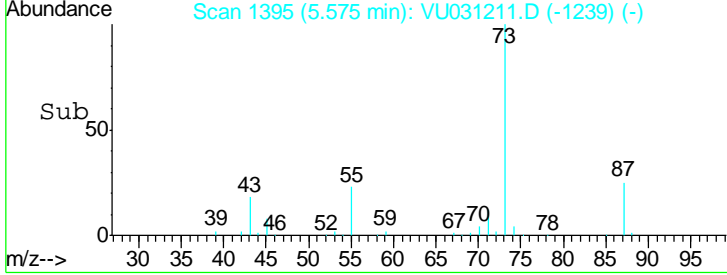
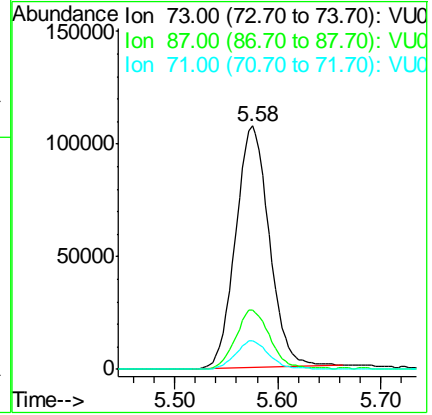
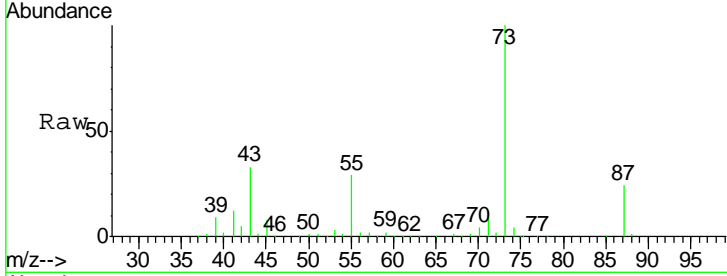
#33  
 Tert-Amvl methyl ether  
 Concen: 10.795 ug/l  
 RT: 5.58 min Scan# 1395  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument : MSVOA\_U  
 ClientSampleId : VSTDCCC010EC

Tgt Ion	Resp	Lower	Upper
73	243859		
73	100		
87	24.3	18.4	27.6
71	11.5	8.8	13.2

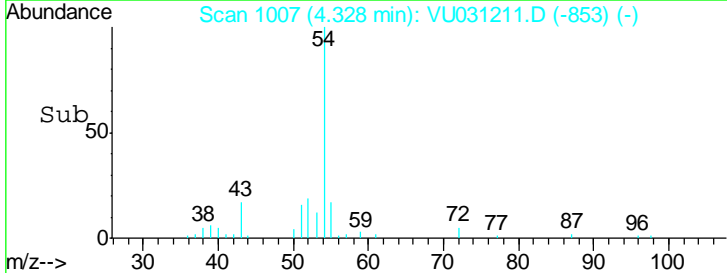
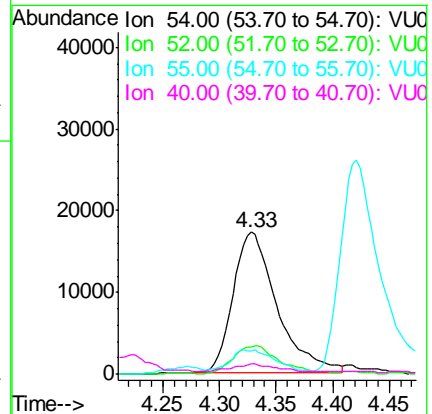
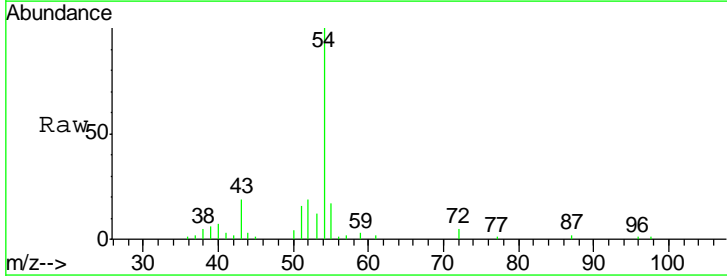
Manual Integrations  
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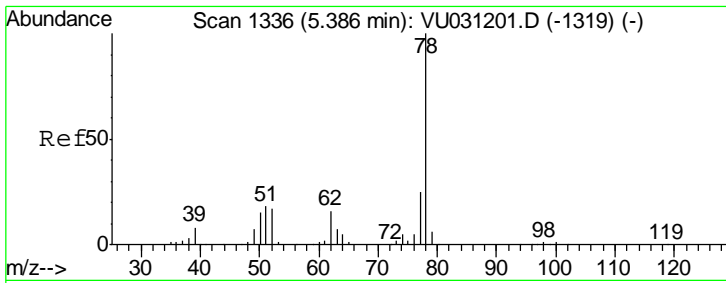
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 4/17/2019 9:15:26 AM



#34  
 Propionitrile  
 Concen: 52.119 ug/l  
 RT: 4.33 min Scan# 1007  
 Delta R.T. -0.01 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
54	46485		
54	100		
52	21.5	15.9	23.9
55	14.4	8.9	13.3#
40	5.5	4.1	6.1



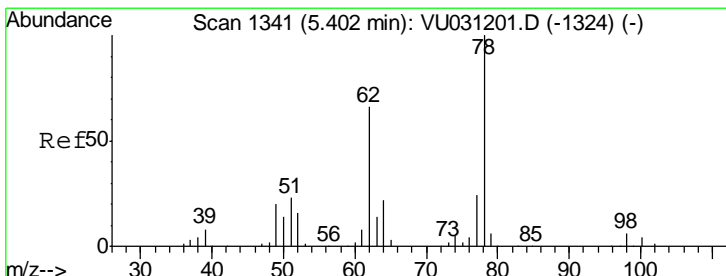
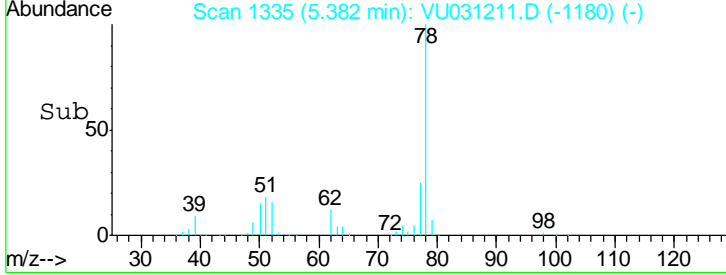
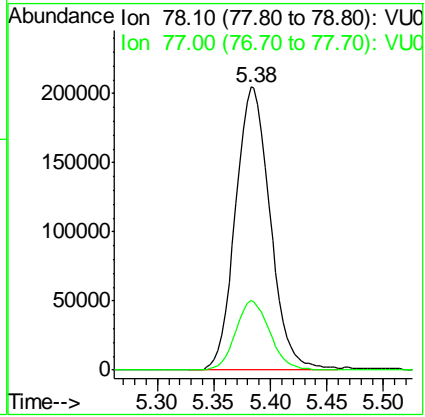
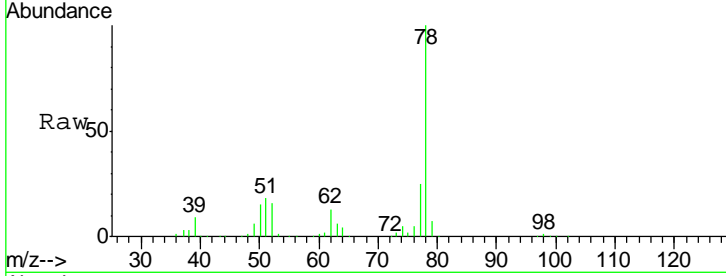


#35  
Benzene  
Concen: 10.078 ug/l  
RT: 5.38 min Scan# 1335  
Delta R.T. -0.00 min  
Lab File: VU031211.D  
Acq: 16 Apr 2019 13:31

Instrument : MSVOA\_U  
ClientSampled : VSTDCCC010EC

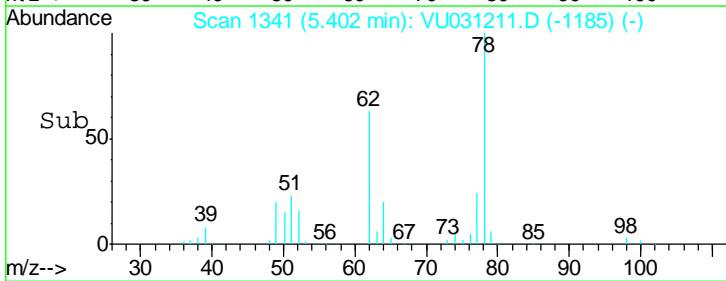
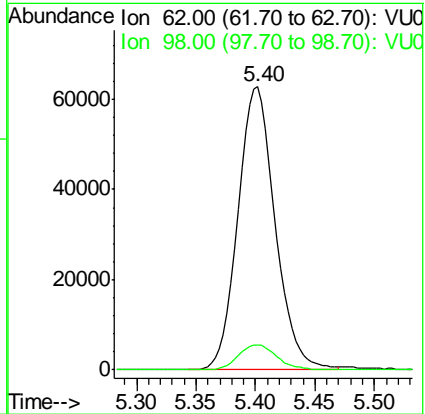
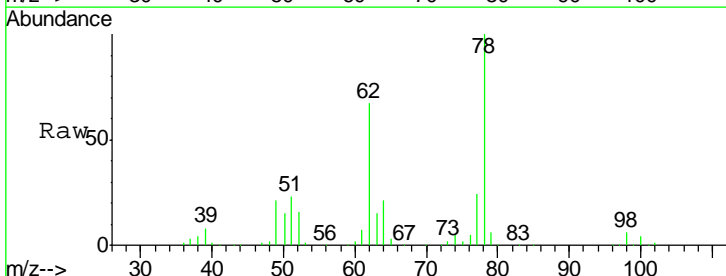
Tgt Ion	Resp	Lower	Upper
78	100		
77	24.6	19.6	29.4

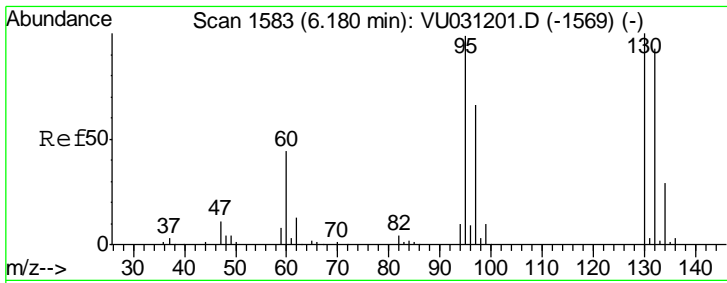
Manual Integrations APPROVED  
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4/17/2019 9:15:26 AM



#36  
1,2-Dichloroethane  
Concen: 9.816 ug/l  
RT: 5.40 min Scan# 1341  
Delta R.T. 0.00 min  
Lab File: VU031211.D  
Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
62	100		
98	9.1	7.0	10.6





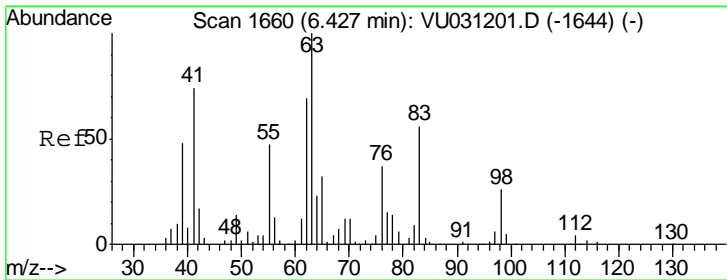
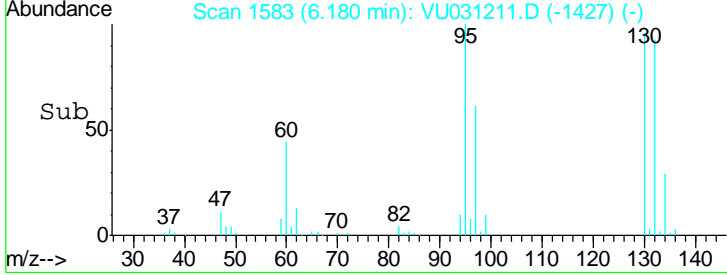
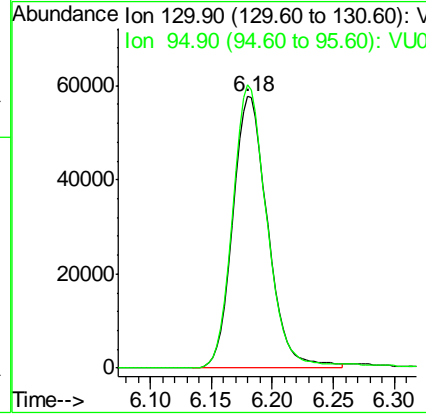
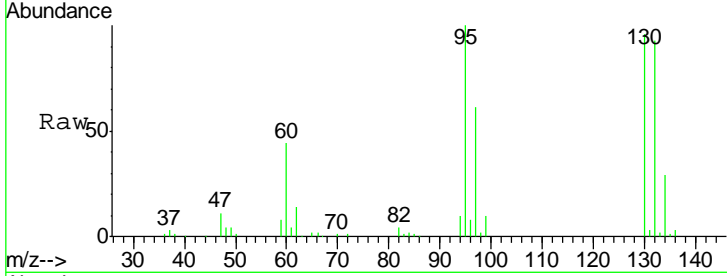
#37  
 Trichloroethene  
 Concen: 9.424 ug/l  
 RT: 6.18 min Scan# 1583  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument : MSVOA\_U  
 ClientSampled : VSTDCCC010EC

Tgt Ion	Resp	Lower	Upper
130	100		
95	104.3	79.3	118.9

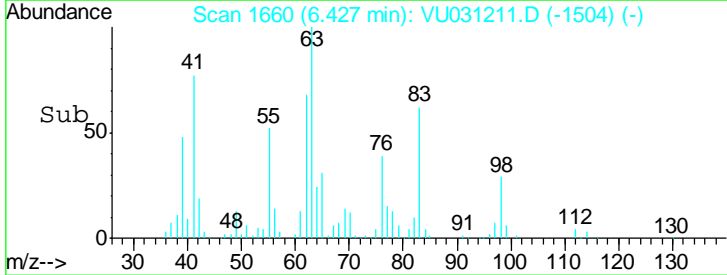
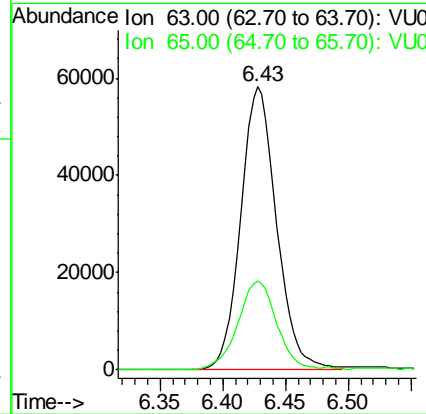
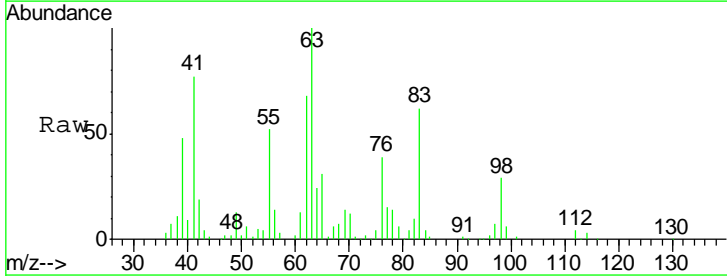
Manual Integrations  
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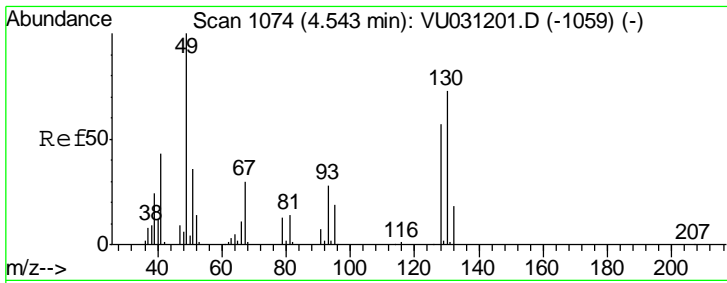
MMDadoda  
 4/17/2019 9:15:26 AM



#38  
 1,2-Dichloropropane  
 Concen: 9.991 ug/l  
 RT: 6.43 min Scan# 1660  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
63	100		
65	31.4	25.5	38.3





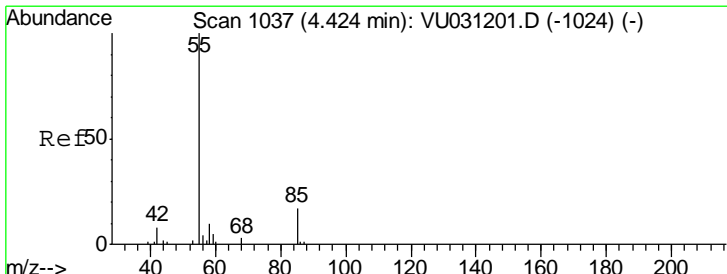
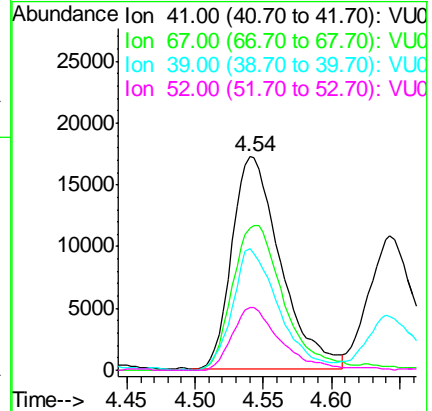
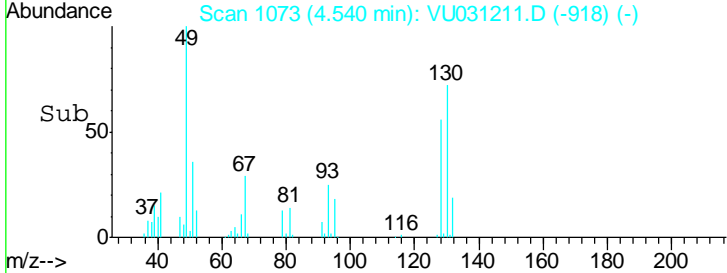
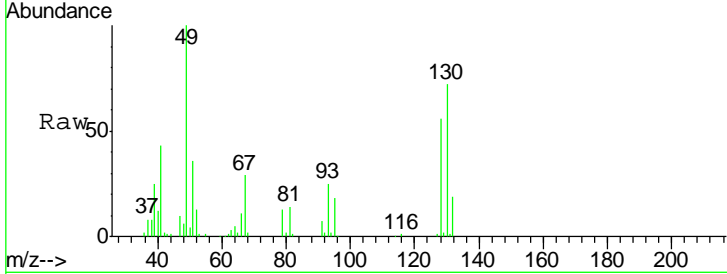
#39  
 Methacrylonitrile  
 Concen: 10.601 ug/l  
 RT: 4.54 min Scan# 1073  
 Delta R.T. -0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VSTDCCC010EC

Tgt Ion	Resp	Lower	Upper
41	100		
67	71.7	59.7	89.5
39	54.5	42.2	63.2
52	29.3	24.4	36.6

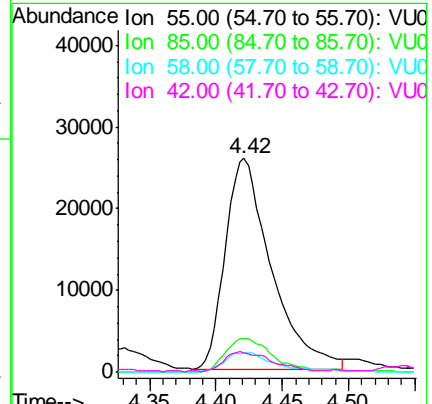
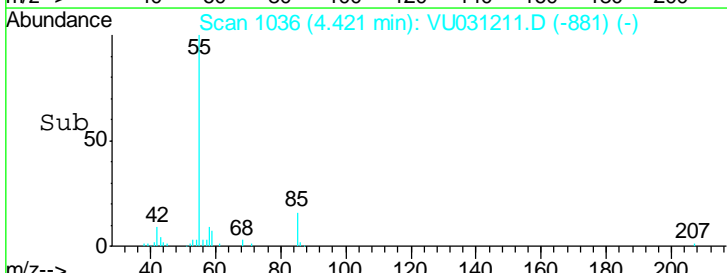
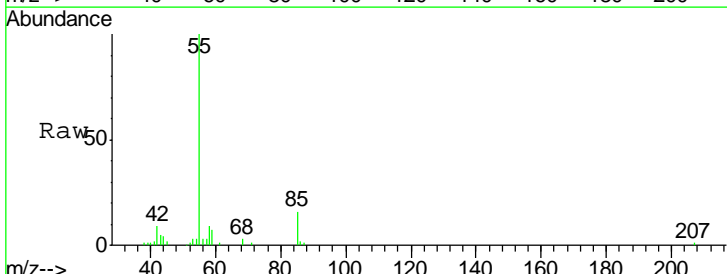
Manual Integrations  
 APPROVED

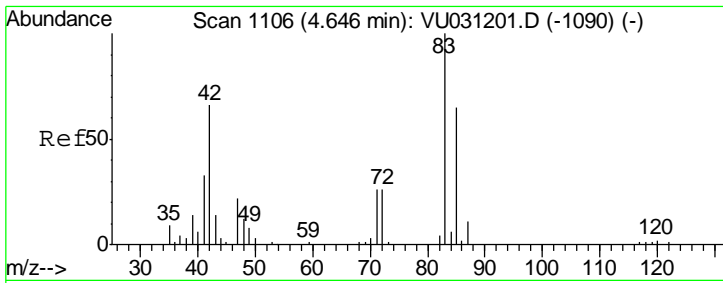
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 4/17/2019 9:15:26 AM



#40  
 Methyl acrylate  
 Concen: 9.939 ug/l  
 RT: 4.42 min Scan# 1036  
 Delta R.T. -0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
55	100		
85	16.3	12.2	18.2
58	9.1	7.0	10.6
42	10.1	6.9	10.3



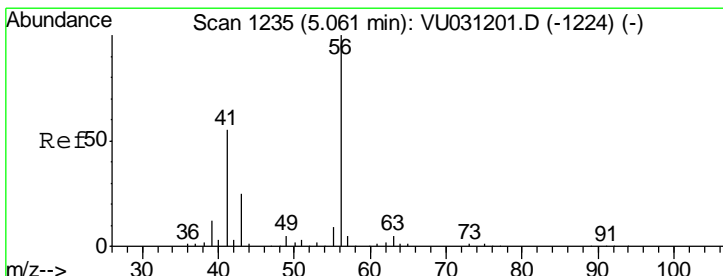
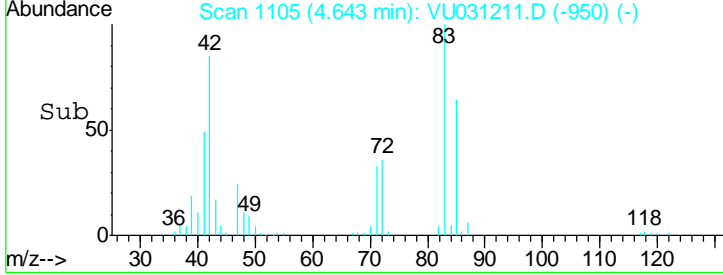
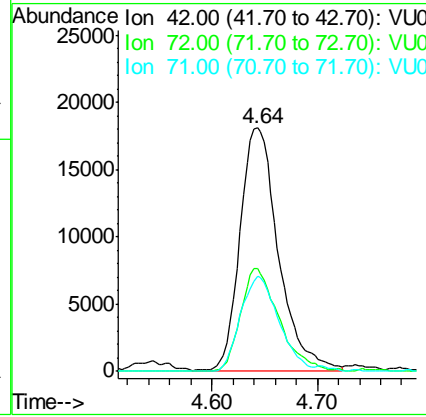
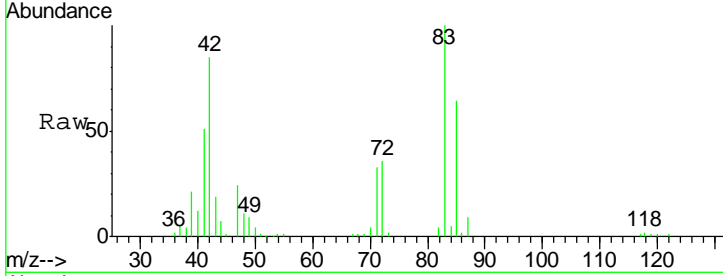


#41  
 Tetrahydrofuran  
 Concen: 22.472 ug/l  
 RT: 4.64 min Scan# 1105  
 Delta R.T. -0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument : MSVOA\_U  
 ClientSampled : VSTDCCC010EC

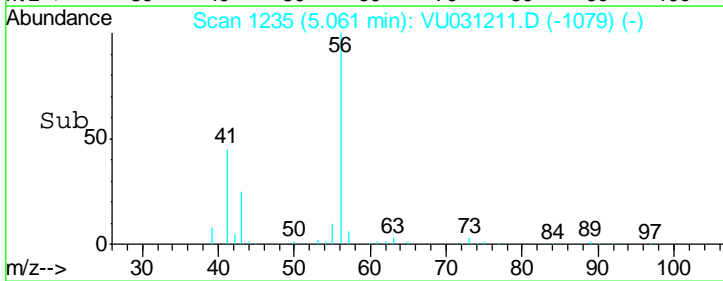
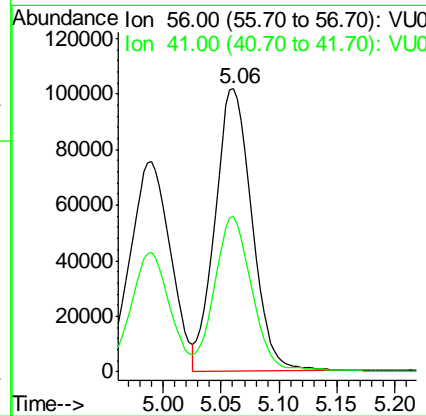
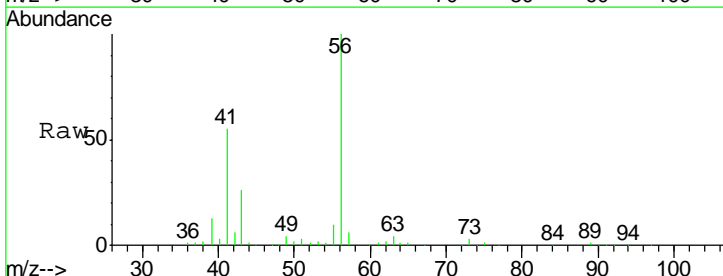
Tgt Ion	Resp	Lower	Upper
42	46101		
72	41.7	34.4	51.6
71	38.4	32.0	48.0

Manual Integrations  
**APPROVED**  
 MMDadoda  
 4/17/2019 9:15:26 AM

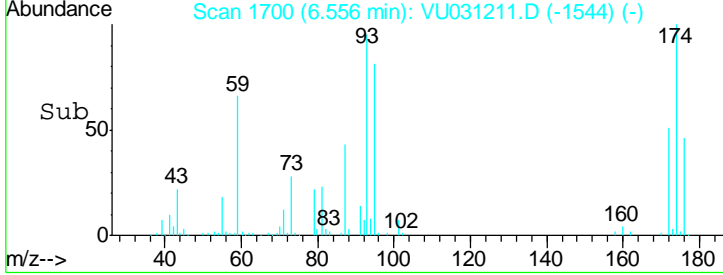
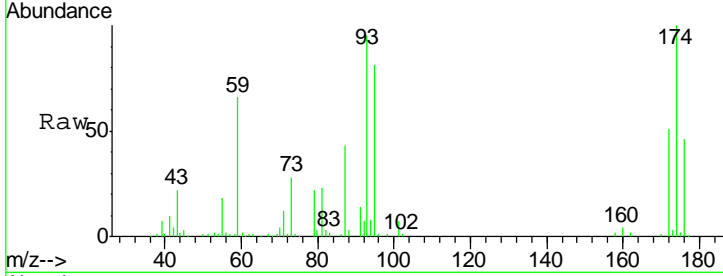
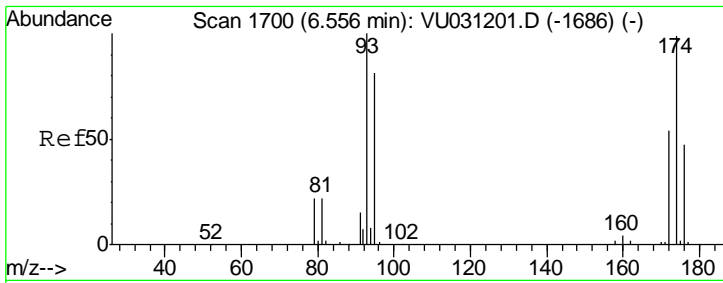


#42  
 1-Chlorobutane  
 Concen: 10.744 ug/l  
 RT: 5.06 min Scan# 1235  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
56	223981		
41	55.8	27.3	81.9





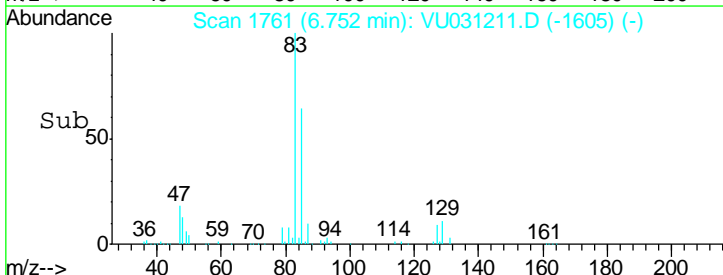
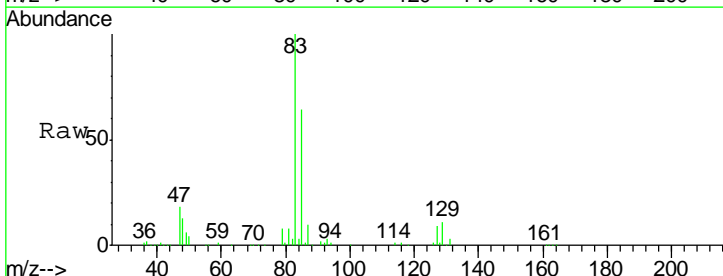
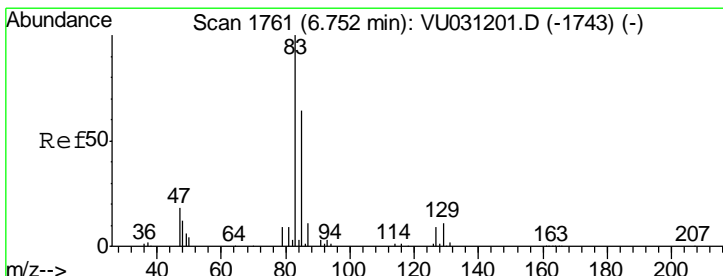
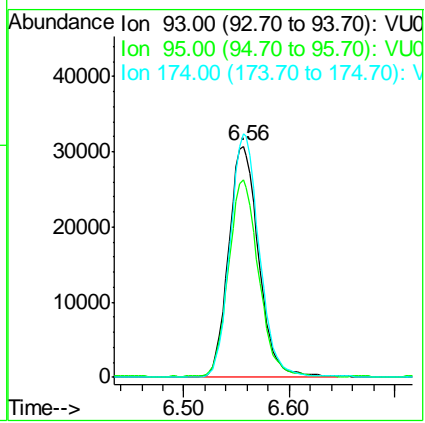


#43  
 Dibromomethane  
 Concen: 9.726 ug/l  
 RT: 6.56 min Scan# 1700  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
93	100		
95	86.1	67.4	101.0
174	102.3	79.1	118.7

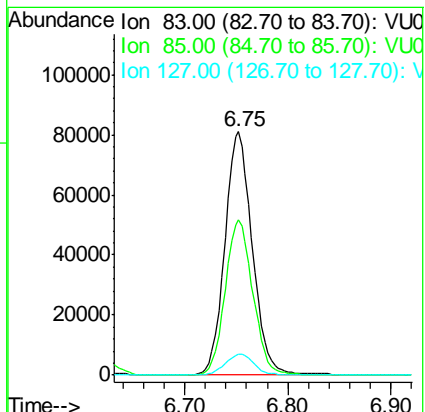
Instrument : MSVOA\_U  
 ClientSampled : VSTDCCC010EC

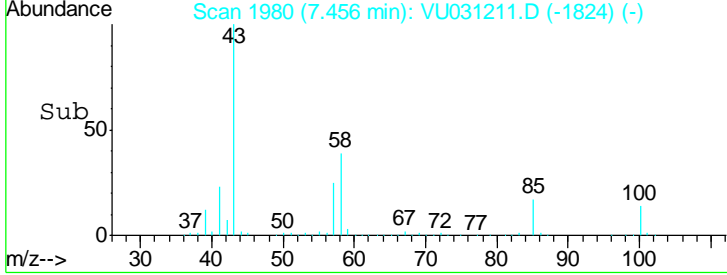
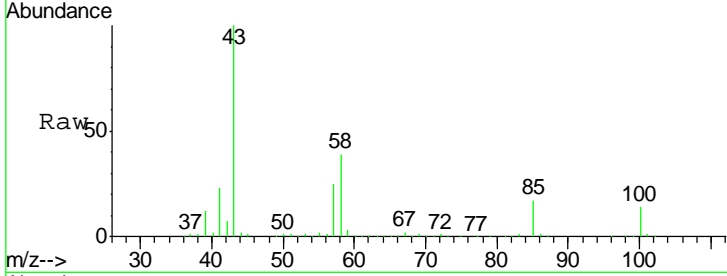
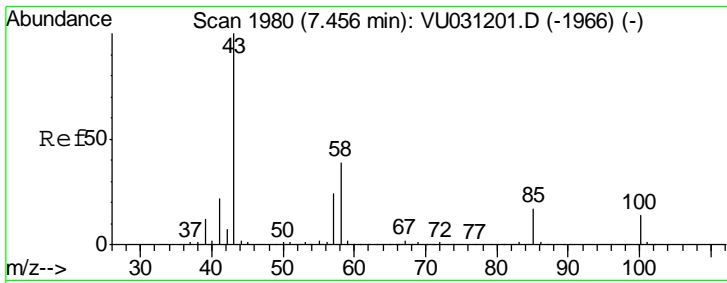
Manual Integrations  
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#44  
 Bromodichloromethane  
 Concen: 9.920 ug/l  
 RT: 6.75 min Scan# 1761  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
83	100		
85	64.0	51.0	76.6
127	8.5	7.4	11.0



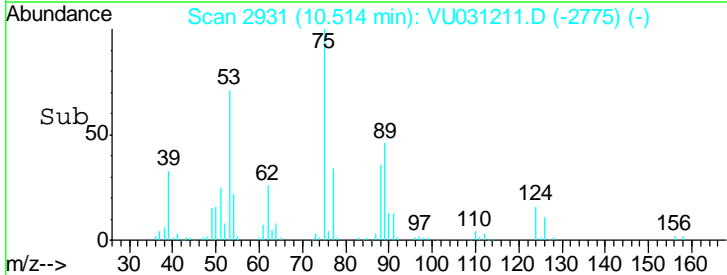
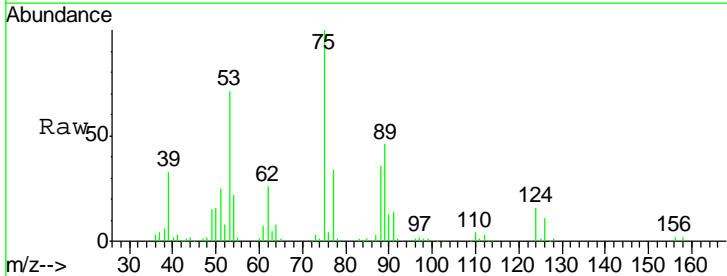
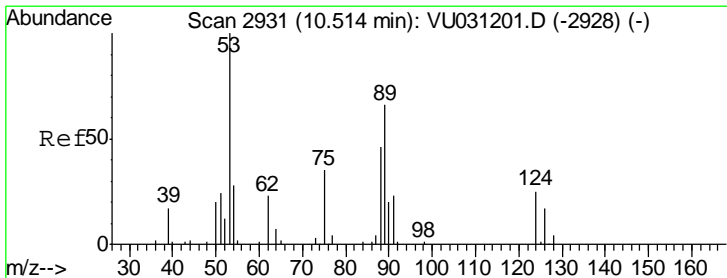
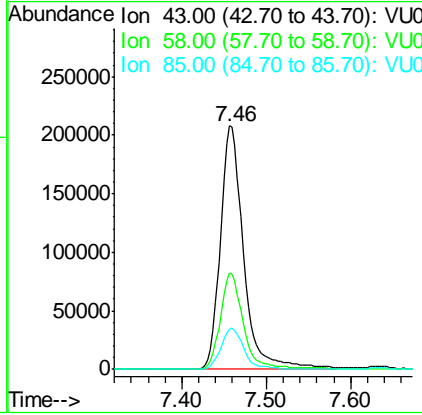


#45  
 4-Methyl-2-Pentanone  
 Concen: 54.285 ug/l  
 RT: 7.46 min Scan# 1980  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
43	100		
58	38.8	19.4	58.2
85	16.5	13.2	19.8

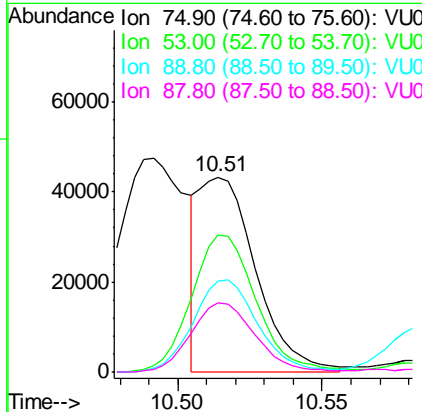
Instrument : MSVOA\_U  
 ClientSampleId : VSTDCCC010EC

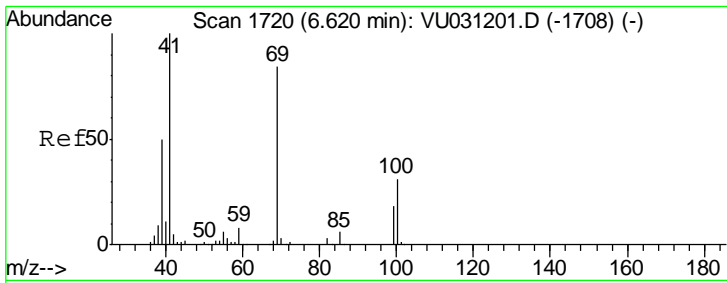
Manual Integrations  
**APPROVED**  
 MMDadoda  
 4/17/2019 9:15:26 AM



#46  
 t-1,4-Dichloro-2-butene  
 Concen: 21.219 ug/l m  
 RT: 10.51 min Scan# 2931  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

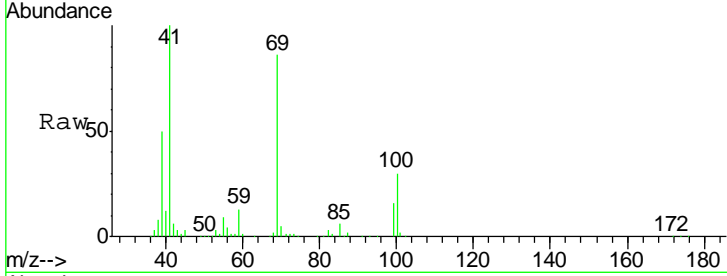
Tgt Ion	Resp	Lower	Upper
75	100		
53	80.1	65.2	97.8
89	53.4	43.0	64.4
88	40.1	32.5	48.7





#47  
Methyl methacrylate  
Concen: 22.852 ug/l  
RT: 6.62 min Scan# 1720  
Delta R.T. 0.00 min  
Lab File: VU031211.D  
Acq: 16 Apr 2019 13:31

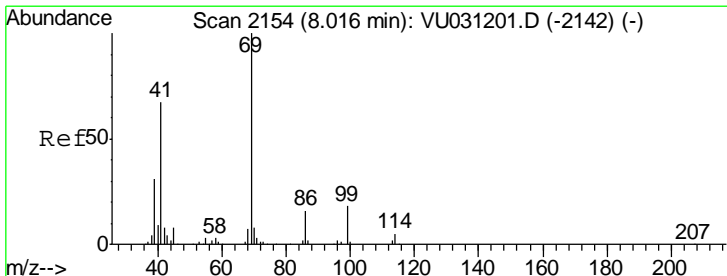
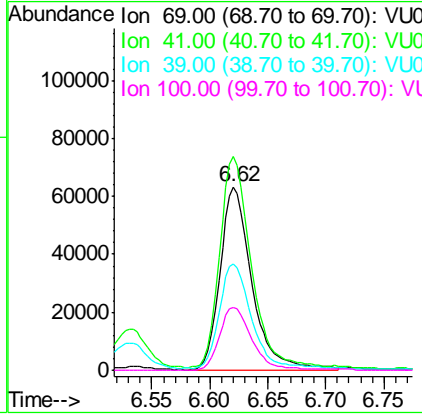
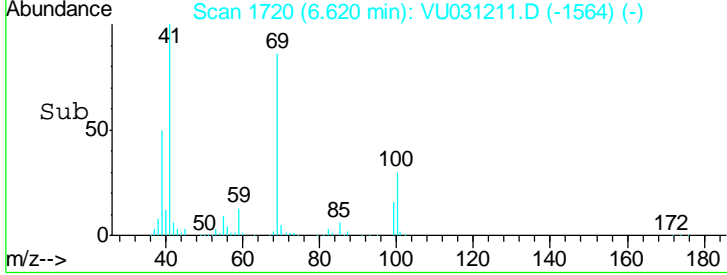
Instrument : MSVOA\_U  
ClientSampleId : VSTDCCC010EC



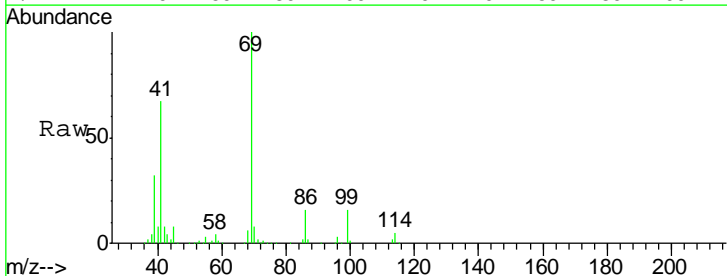
Tgt Ion: 69 Resp: 120362

Ion	Ratio	Lower	Upper
69	100		
41	113.2	0.0	237.2
39	60.2	47.4	71.2
100	35.8	29.2	43.8

Manual Integrations  
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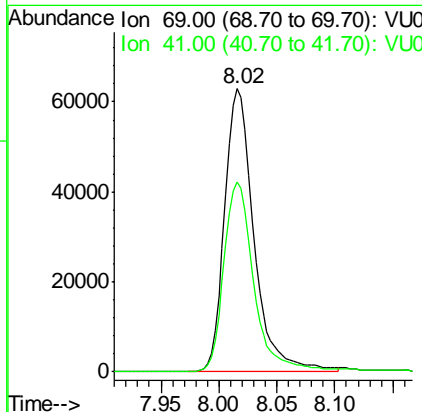
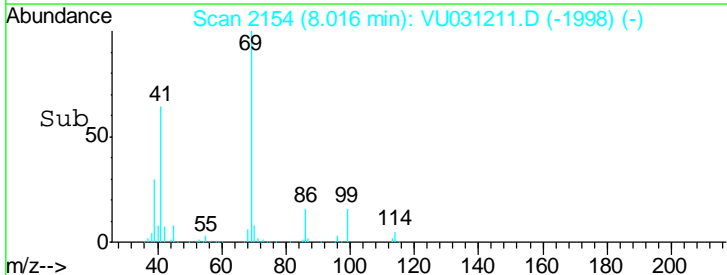


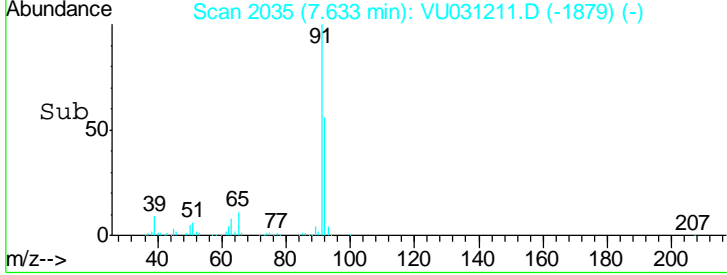
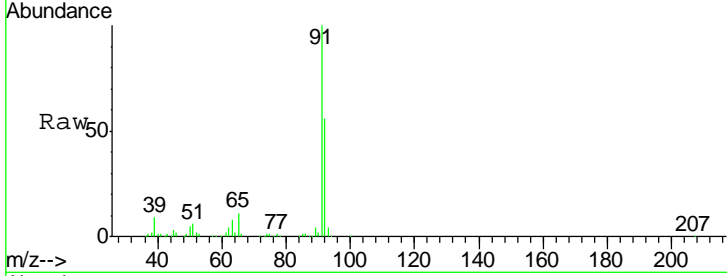
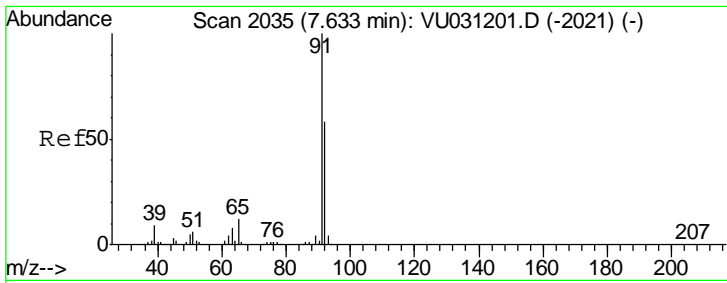
#48  
Ethyl methacrylate  
Concen: 9.679 ug/l  
RT: 8.02 min Scan# 2154  
Delta R.T. 0.00 min  
Lab File: VU031211.D  
Acq: 16 Apr 2019 13:31



Tgt Ion: 69 Resp: 110550

Ion	Ratio	Lower	Upper
69	100		
41	69.0	32.5	97.5



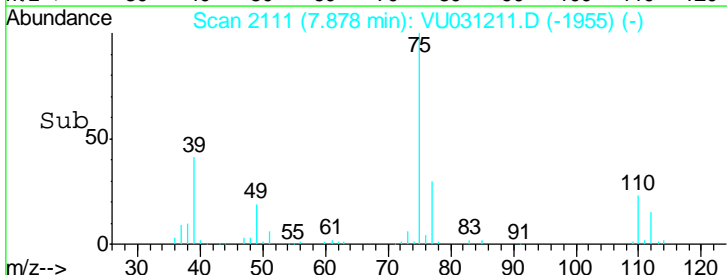
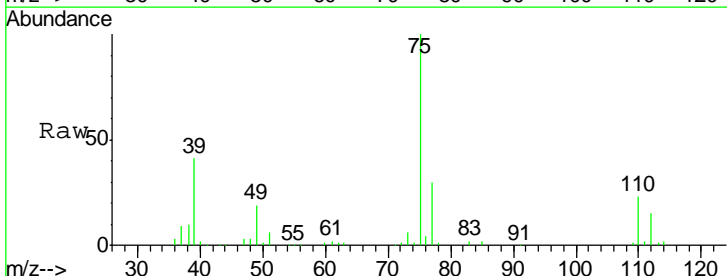
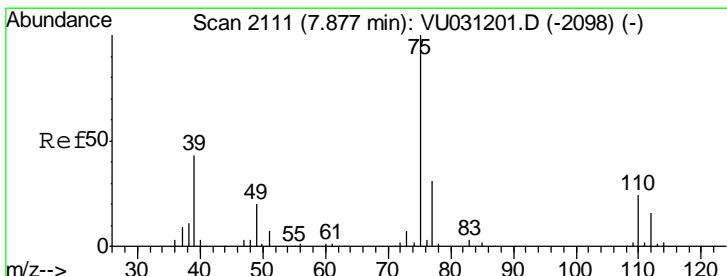
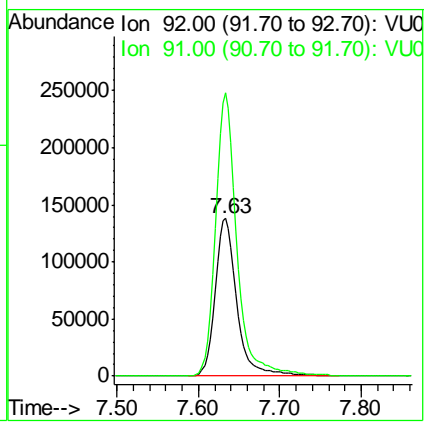


#49  
 Toluene  
 Concen: 10.879 ug/l  
 RT: 7.63 min Scan# 2035  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
92	260107		
91	177.1	140.2	210.4

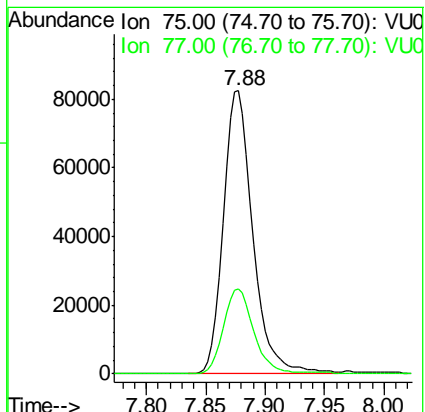
Instrument : MSVOA\_U  
 ClientSampled : VSTDCCC010EC

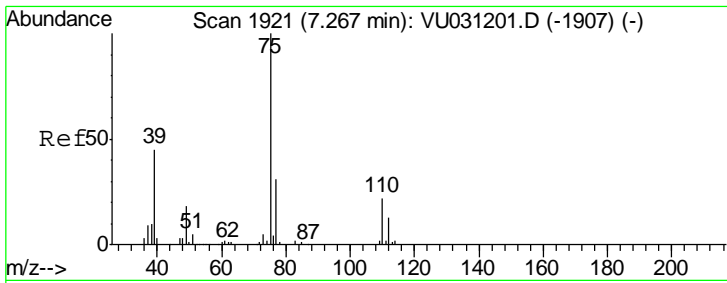
Manual Integrations  
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#50  
 t-1,3-Dichloropropene  
 Concen: 11.057 ug/l  
 RT: 7.88 min Scan# 2111  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

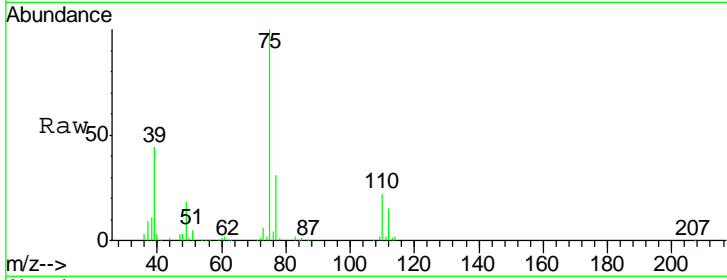
Tgt Ion	Resp	Lower	Upper
75	141793		
77	30.2	24.6	37.0





#51  
 cis-1,3-Dichloropropene  
 Concen: 10.896 ug/l  
 RT: 7.27 min Scan# 1921  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

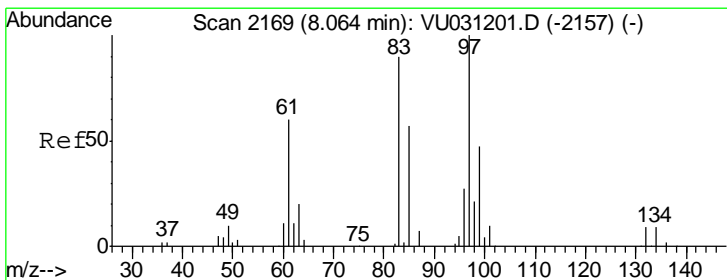
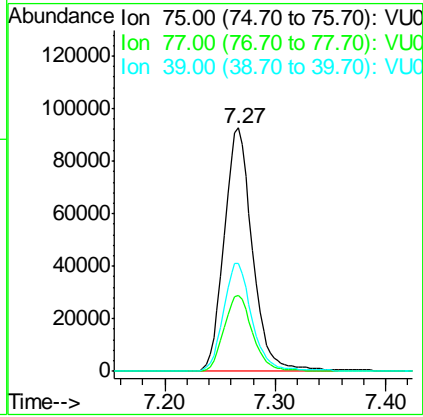
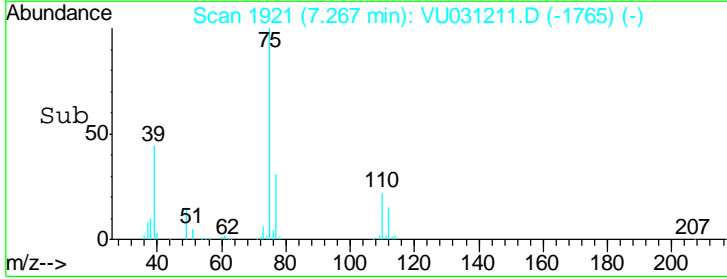
**Instrument :**  
 MSVOA\_U  
**ClientSampled :**  
 VSTDCCC010EC



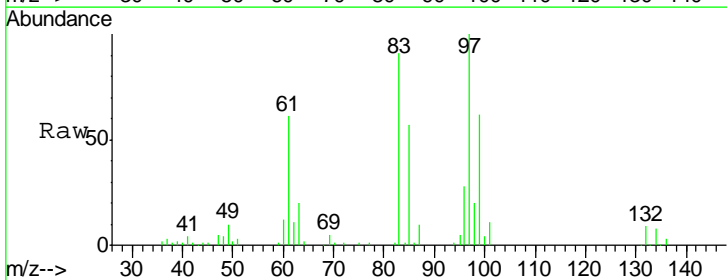
Tgt Ion: 75 Resp: 165210

Ion	Ratio	Lower	Upper
75	100		
77	31.4	24.6	37.0
39	44.1	36.1	54.1

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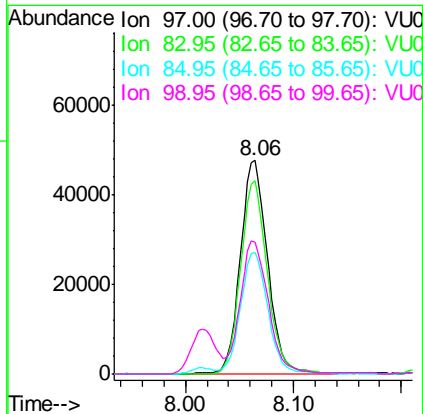
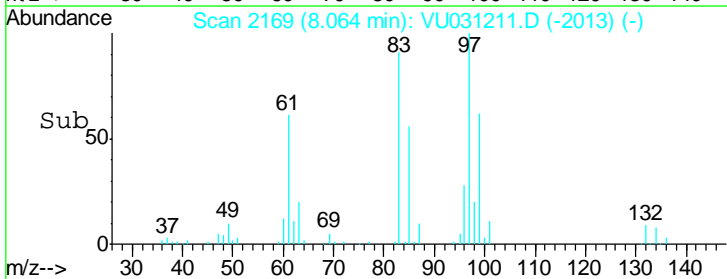


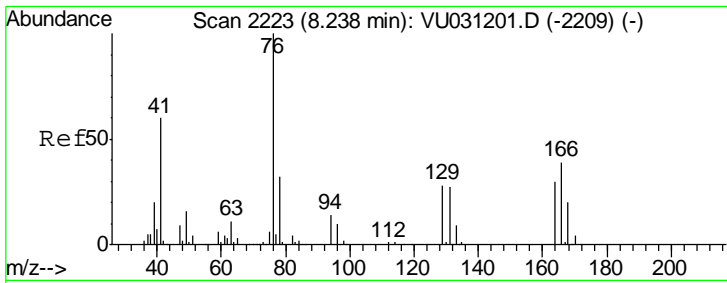
#52  
 1,1,2-Trichloroethane  
 Concen: 9.997 ug/l  
 RT: 8.06 min Scan# 2169  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31



Tgt Ion: 97 Resp: 84188

Ion	Ratio	Lower	Upper
97	100		
83	90.6	71.5	107.3
85	56.9	46.7	70.1
99	61.5	51.0	76.6



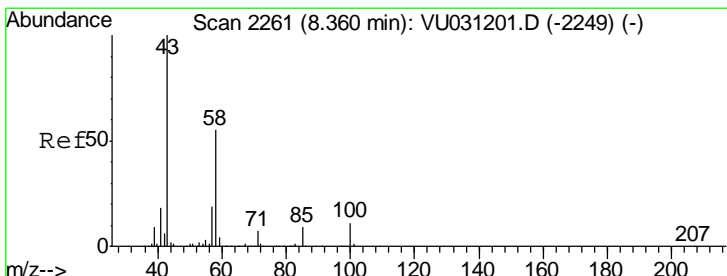
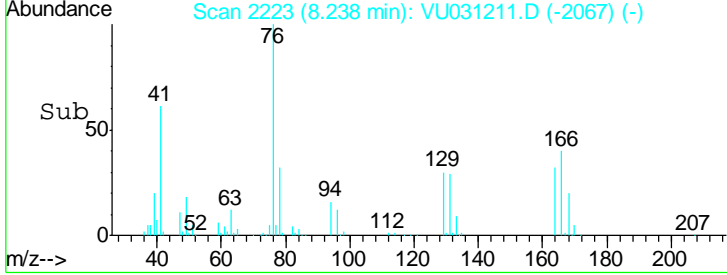
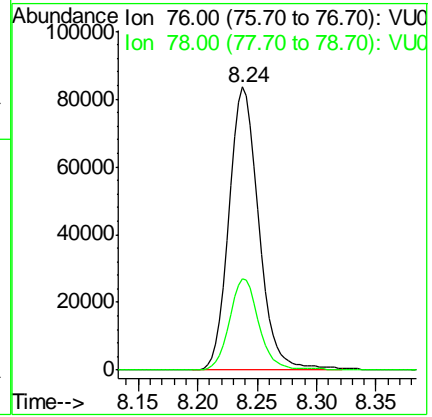
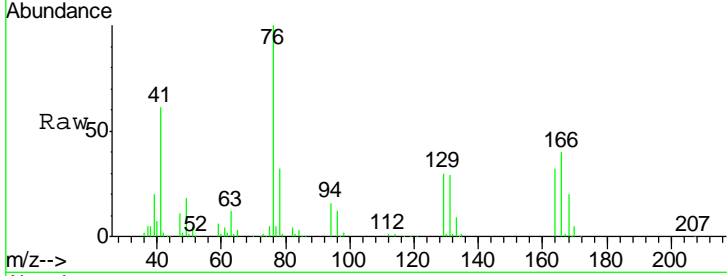


#53  
 1,3-Dichloropropane  
 Concen: 10.193 ug/l  
 RT: 8.24 min Scan# 2223  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument : MSVOA\_U  
 ClientSampled : VSTDCCC010EC

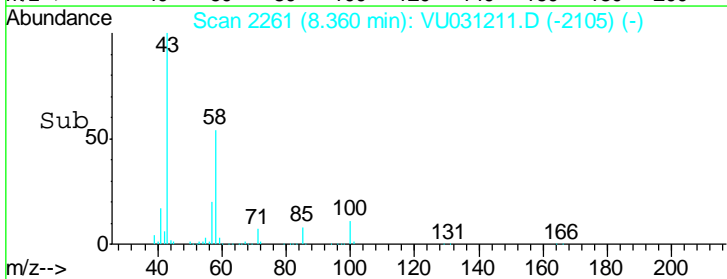
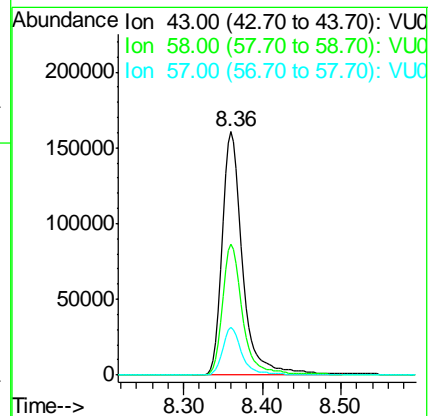
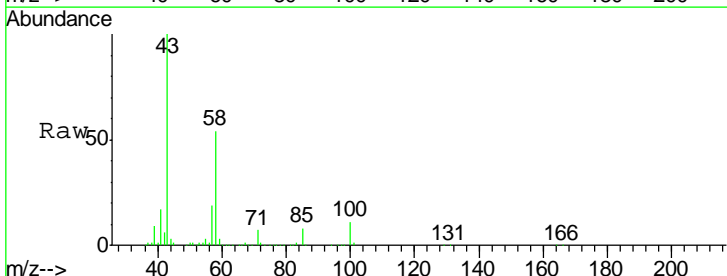
Tgt Ion	Resp	Lower	Upper
76	145719		
76	100		
78	31.5	25.3	37.9

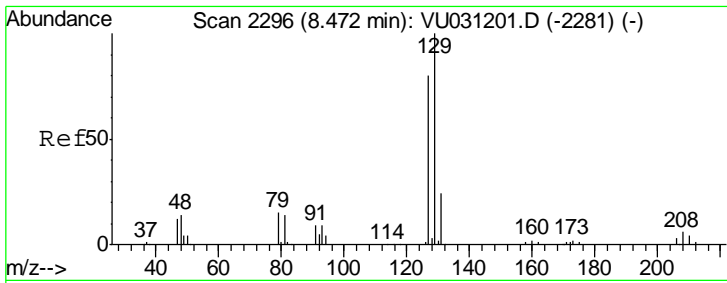
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#54  
 2-Hexanone  
 Concen: 57.969 ug/l  
 RT: 8.36 min Scan# 2261  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
43	288025		
43	100		
58	53.3	35.5	75.5
57	18.4	0.0	38.7





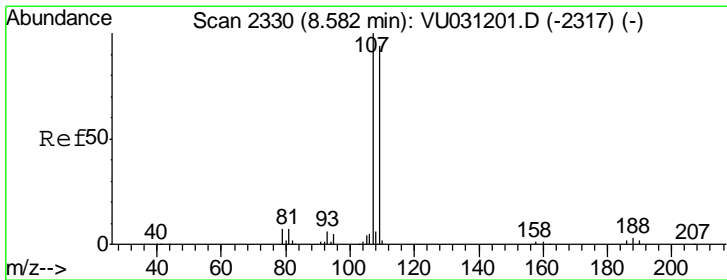
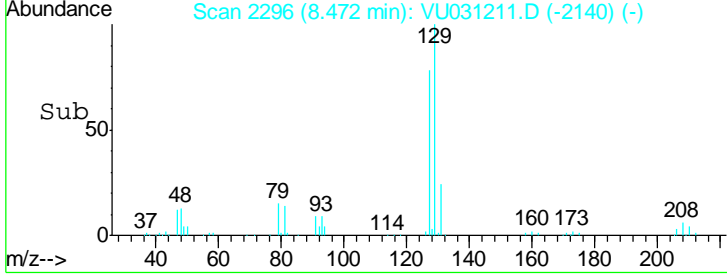
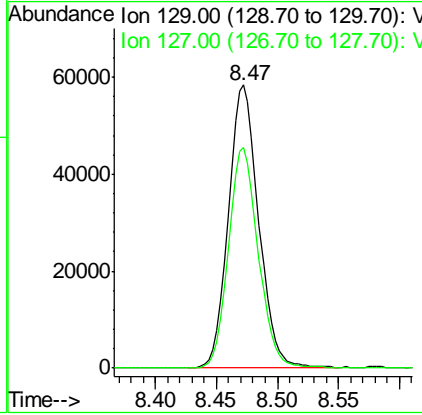
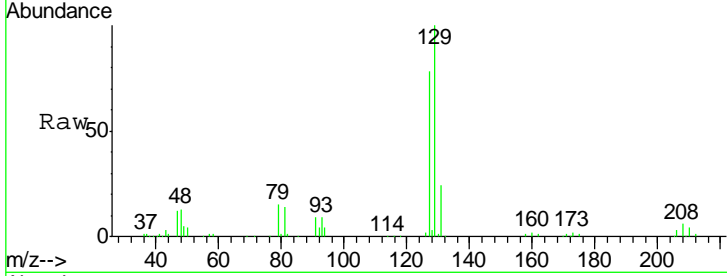
#55  
 Dibromochloromethane  
 Concen: 10.116 ug/l  
 RT: 8.47 min Scan# 2296  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument :  
 MSVOA\_U  
 ClientSampled :  
 VSTDCCC010EC

Tgt Ion	Resp	Lower	Upper
129	100		
127	76.7	62.2	93.2

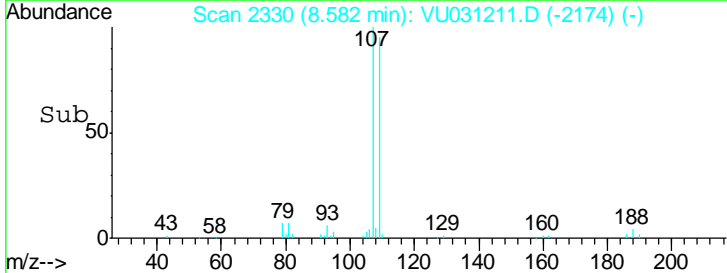
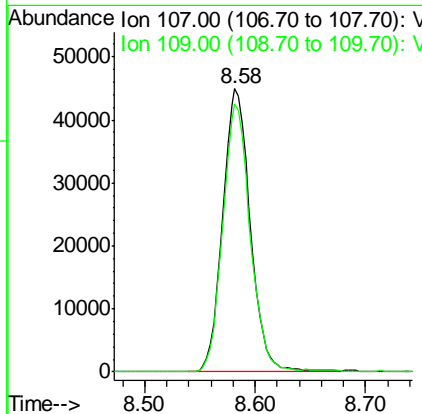
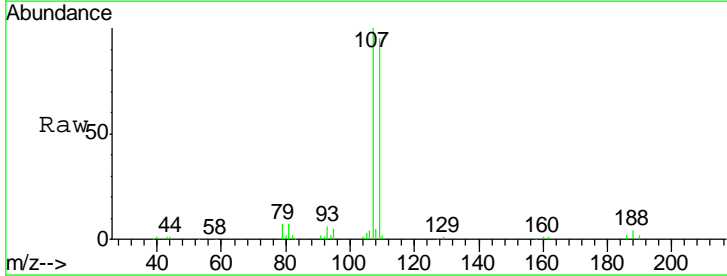
Manual Integrations  
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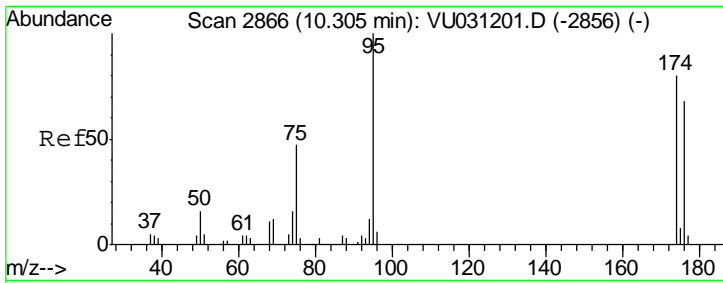
MMDadoda  
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#56  
 1,2-Dibromoethane  
 Concen: 9.966 ug/l  
 RT: 8.58 min Scan# 2330  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

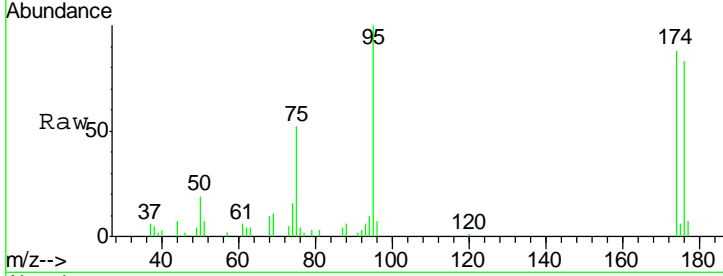
Tgt Ion	Resp	Lower	Upper
107	100		
109	93.7	0.0	189.0





#57  
 4-Bromofluorobenzene  
 Concen: 9.966 ug/l  
 RT: 10.31 min Scan# 2866  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

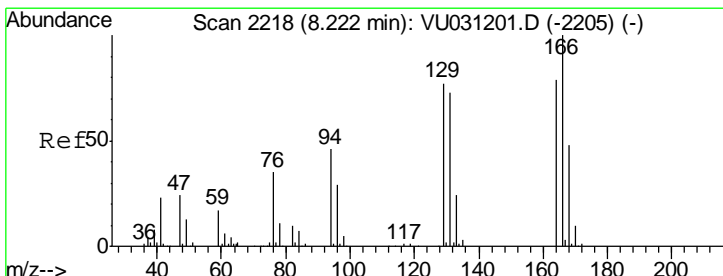
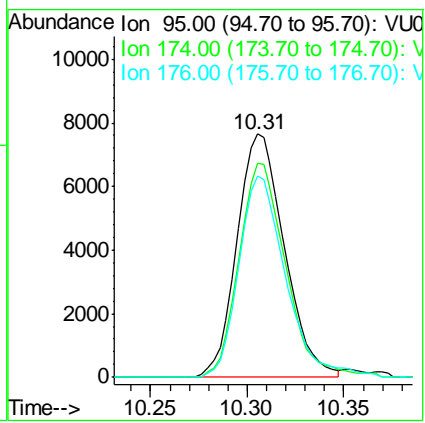
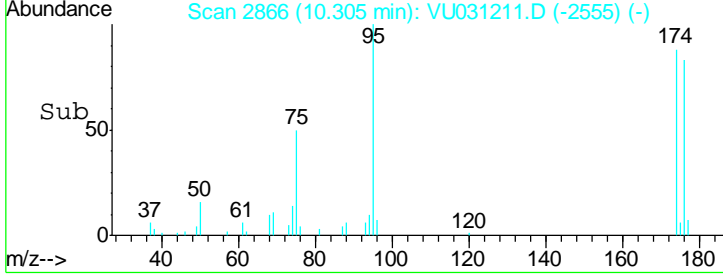
Instrument : MSVOA\_U  
 ClientSampled : VSTDCCC010EC



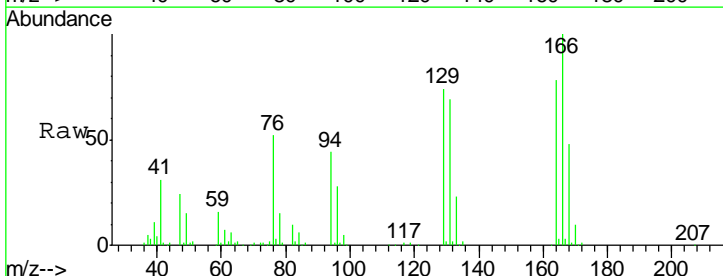
Tgt Ion: 95 Resp: 13049

Ion	Ratio	Lower	Upper
95	100		
174	86.7	64.2	96.2
176	81.7	58.0	87.0

Manual Integrations  
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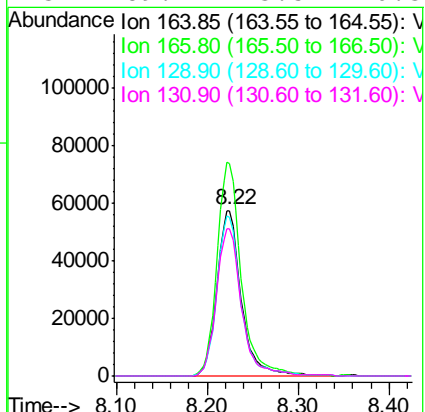
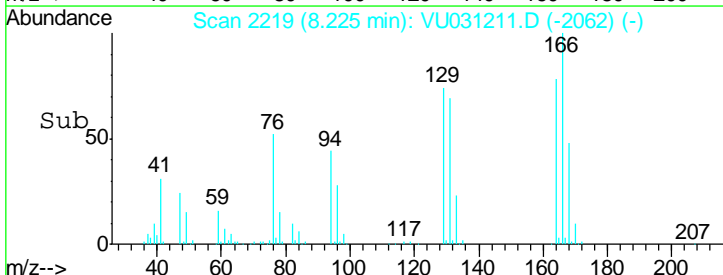


#58  
 Tetrachloroethene  
 Concen: 10.284 ug/l  
 RT: 8.22 min Scan# 2219  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

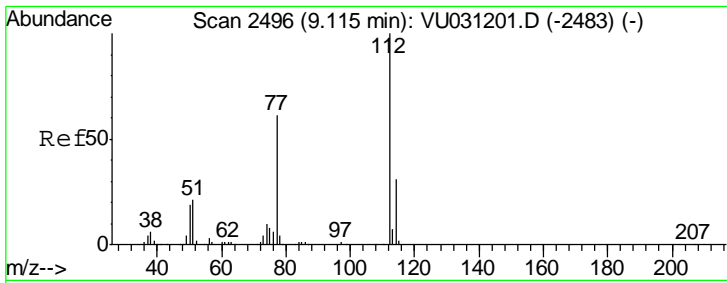


Tgt Ion: 164 Resp: 106804

Ion	Ratio	Lower	Upper
164	100		
166	128.9	100.9	151.3
129	95.9	77.6	116.4
131	89.1	73.5	110.3







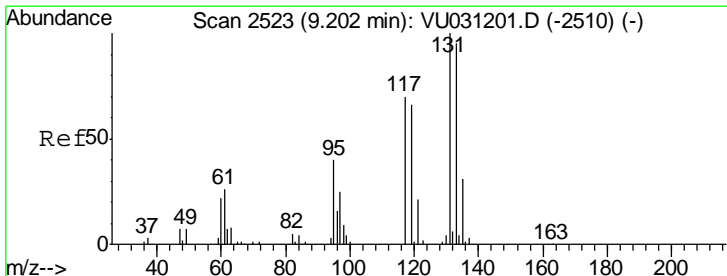
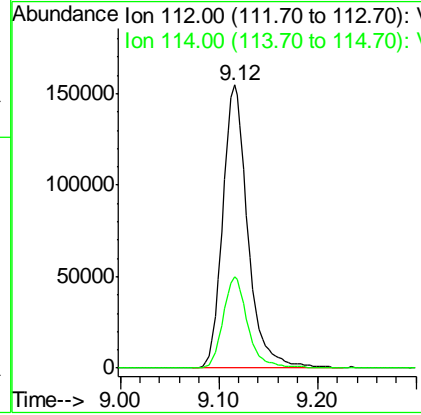
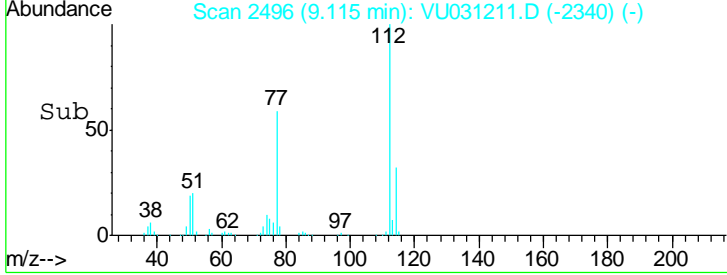
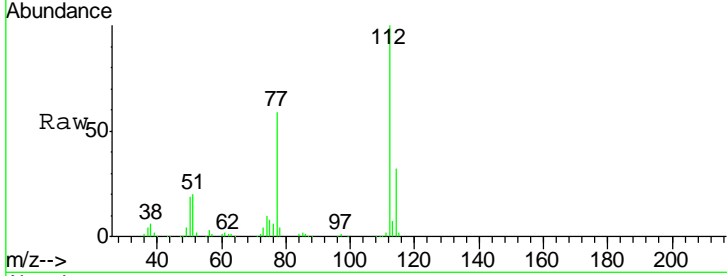
#59  
 Chlorobenzene  
 Concen: 10.412 ug/l  
 RT: 9.12 min Scan# 2496  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument : MSVOA\_U  
 Client Sampled : VSTDCCC010EC

Tgt Ion	Resp	Lower	Upper
112	276450		
114	32.1	24.4	36.6

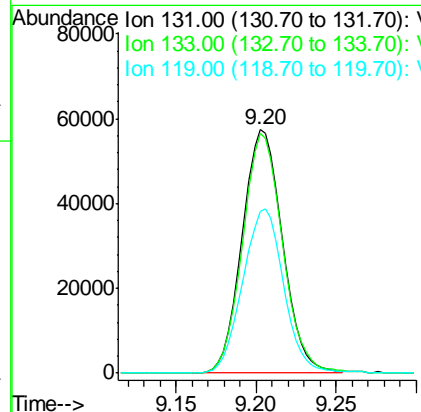
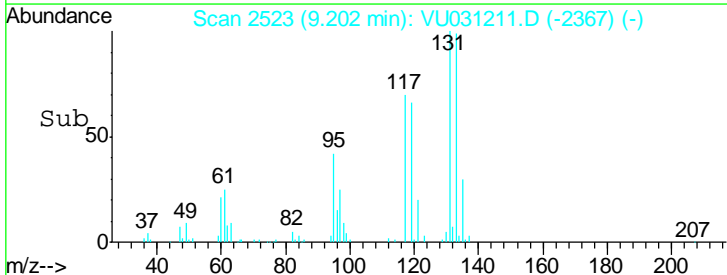
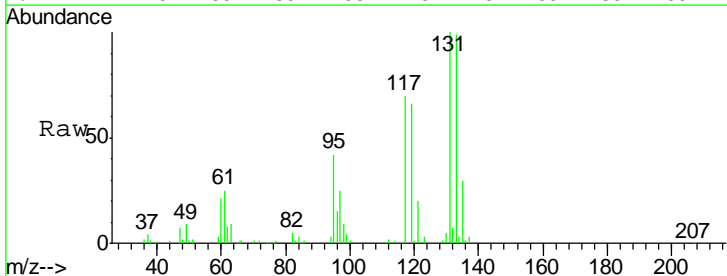
Manual Integrations  
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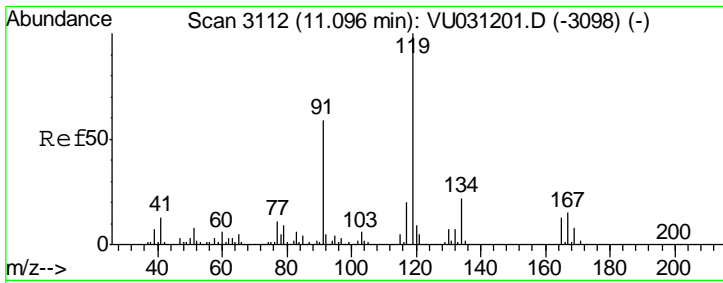
MMDadoda  
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#60  
 1,1,1,2-Tetrachloroethane  
 Concen: 9.941 ug/l  
 RT: 9.20 min Scan# 2523  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
131	98933		
133	98.0	77.2	115.8
119	68.5	51.4	77.2





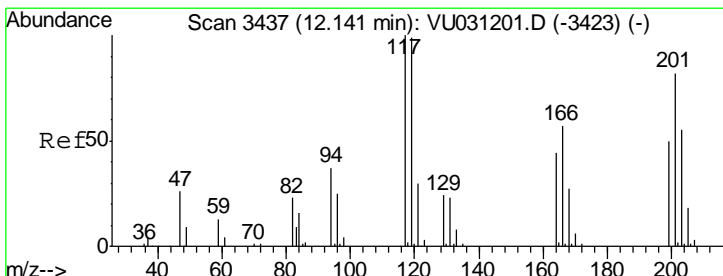
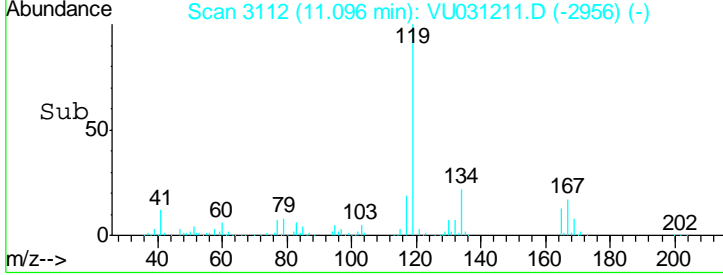
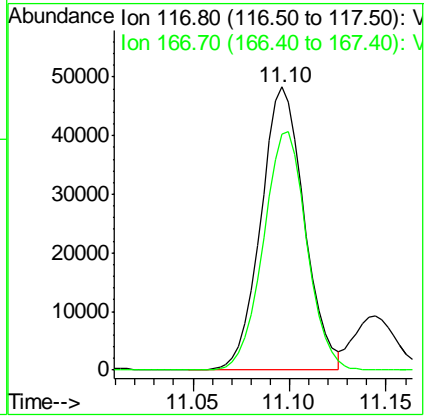
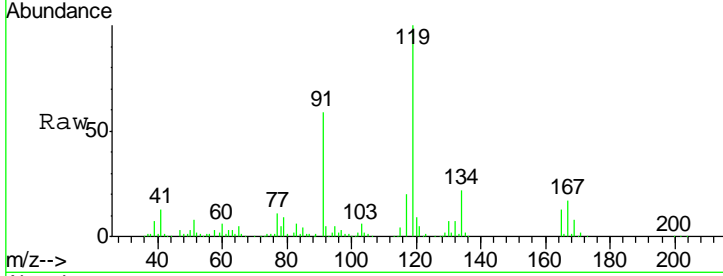
#61  
 Pentachloroethane  
 Concen: 9.756 ug/l  
 RT: 11.10 min Scan# 3112  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument : MSVOA\_U  
 ClientSampleId : VSTDCCC010EC

Tgt Ion	Resp	Lower	Upper
117	100		
167	84.2	63.1	94.7

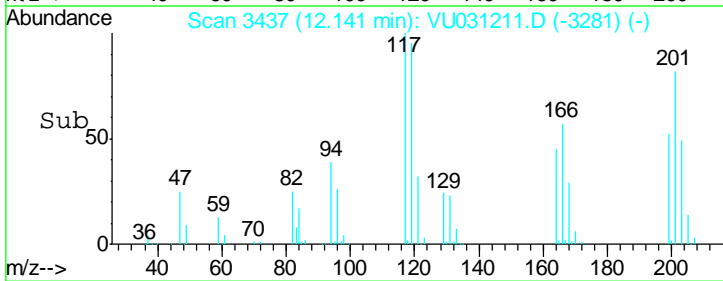
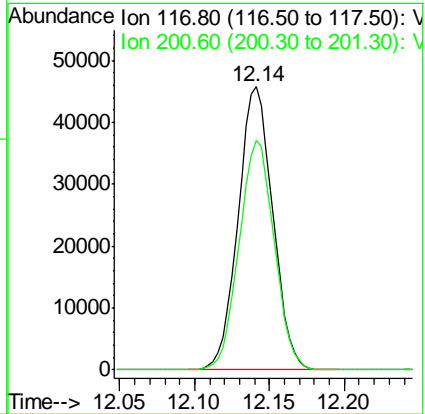
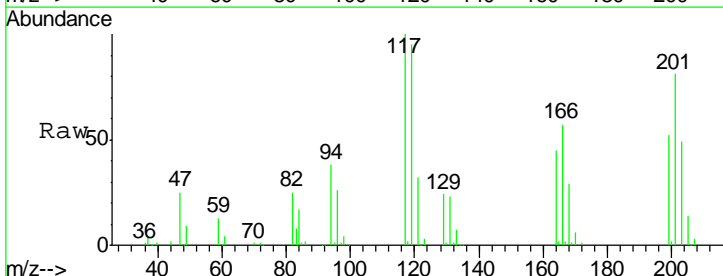
Manual Integrations  
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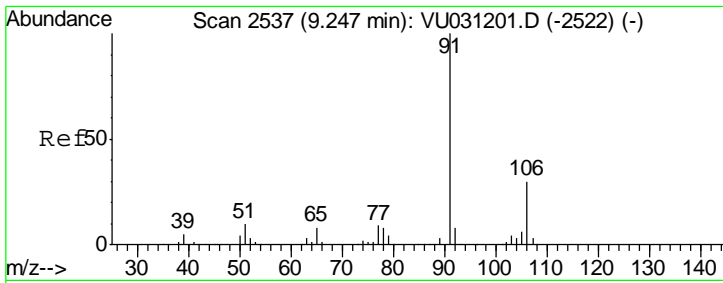
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#62  
 Hexachloroethane  
 Concen: 9.865 ug/l  
 RT: 12.14 min Scan# 3437  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
117	100		
201	82.0	63.9	95.9





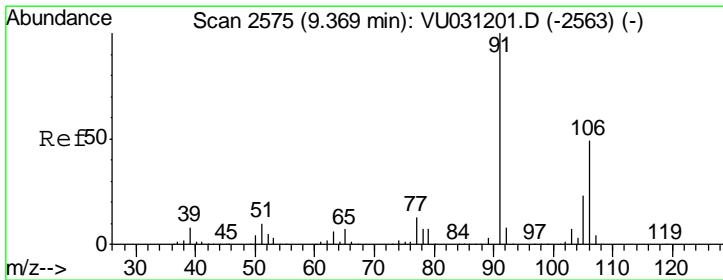
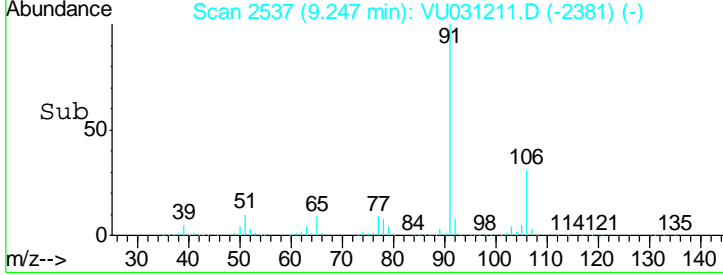
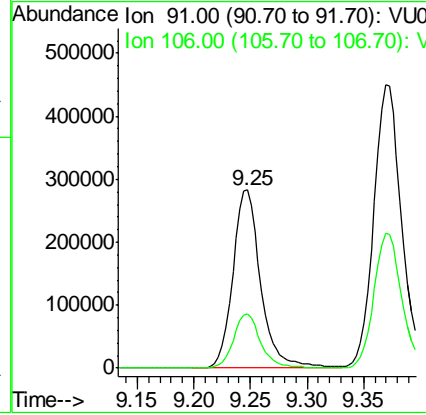
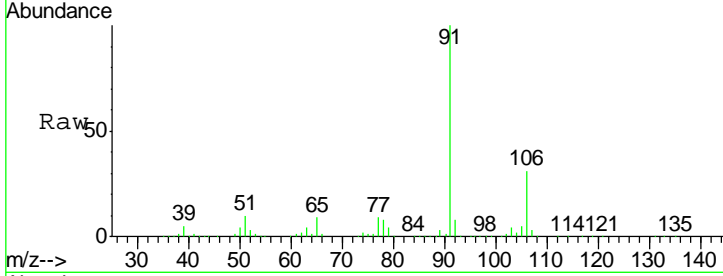
#63  
Ethyl Benzene  
Concen: 11.447 ug/l  
RT: 9.25 min Scan# 2537  
Delta R.T. 0.00 min  
Lab File: VU031211.D  
Acq: 16 Apr 2019 13:31

Instrument : MSVOA\_U  
ClientSampled : VSTDCCC010EC

Tgt Ion	Resp	Lower	Upper
91	100		
106	30.5	24.3	36.5

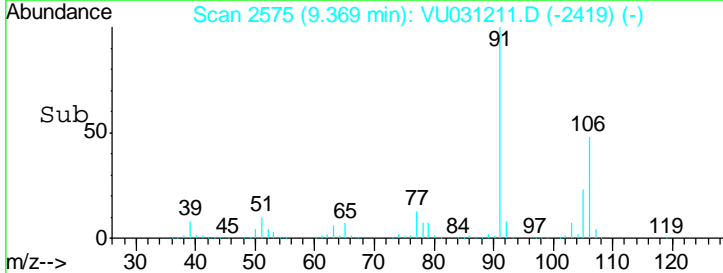
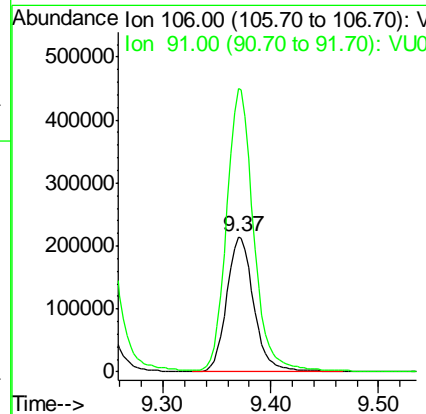
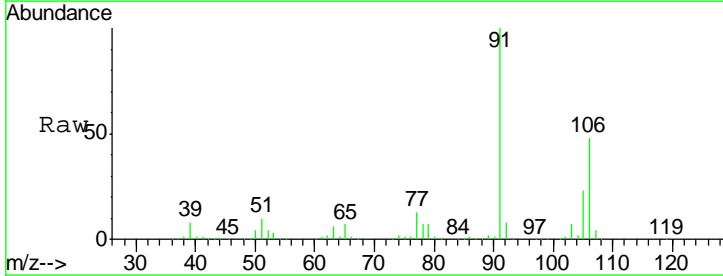
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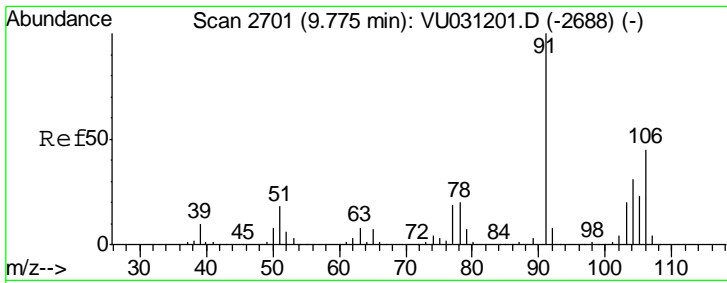
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#64  
m/p-Xylenes  
Concen: 23.103 ug/l  
RT: 9.37 min Scan# 2575  
Delta R.T. 0.00 min  
Lab File: VU031211.D  
Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
106	100		
91	210.7	165.7	248.5





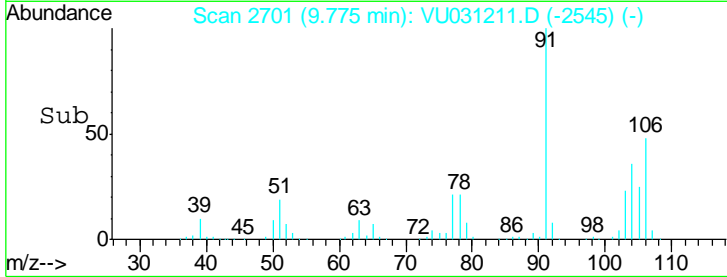
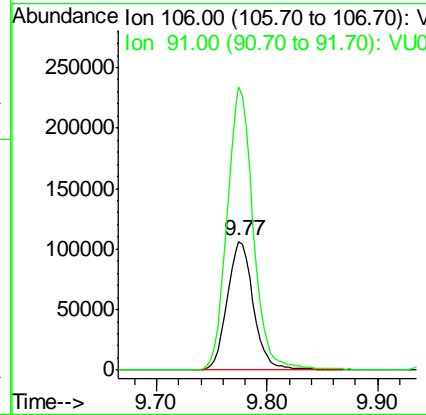
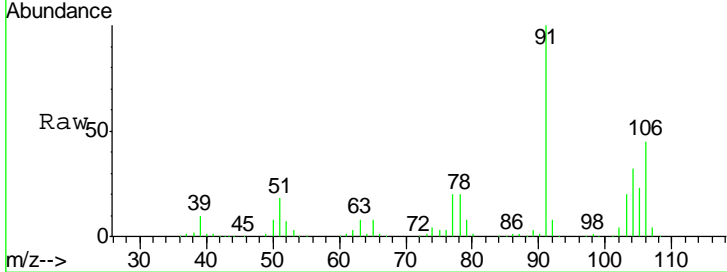
#65  
 o-Xylene  
 Concen: 11.462 ug/l  
 RT: 9.77 min Scan# 2701  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument : MSVOA\_U  
 ClientSampled : VSTDCCC010EC

Tgt Ion	Resp	Lower	Upper
106	176968		
91	217.9	111.3	333.8

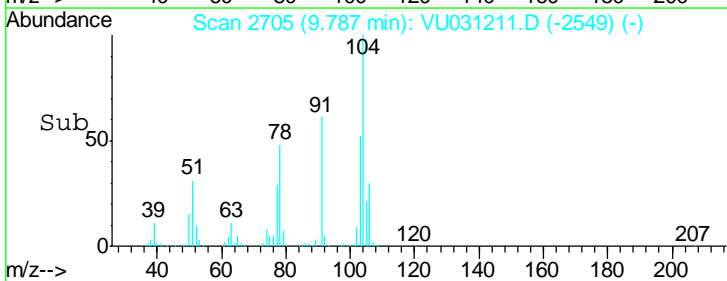
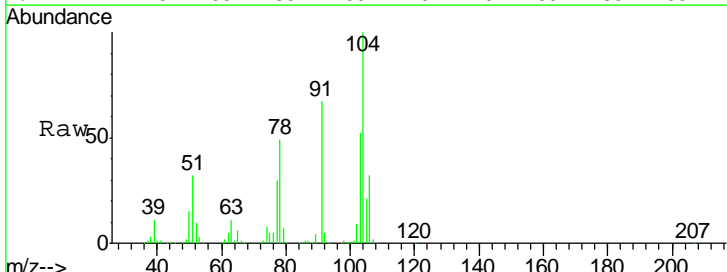
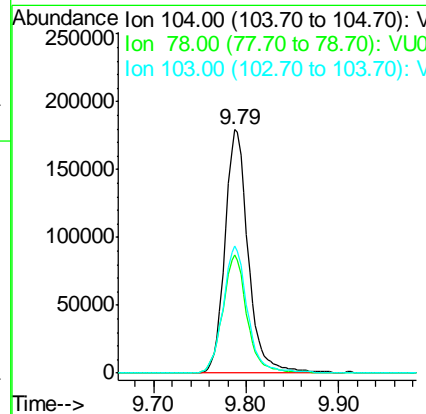
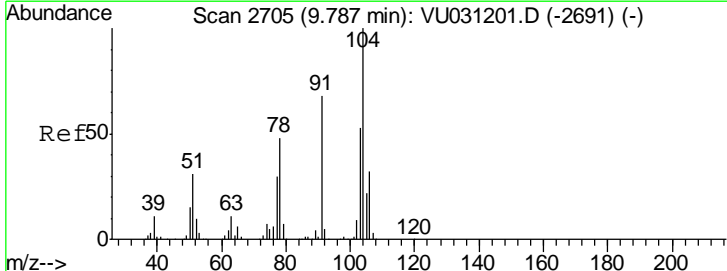
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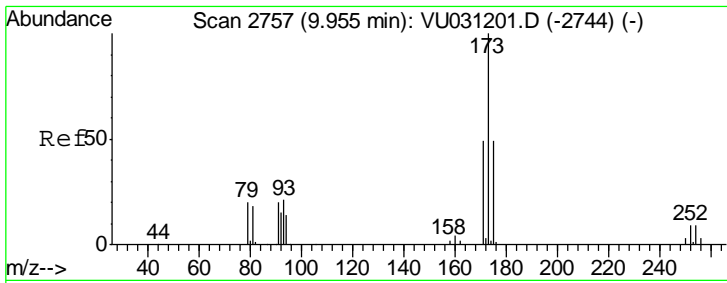
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#66  
 Styrene  
 Concen: 10.097 ug/l  
 RT: 9.79 min Scan# 2705  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
104	313993		
78	50.1	41.4	62.0
103	54.6	45.0	67.4





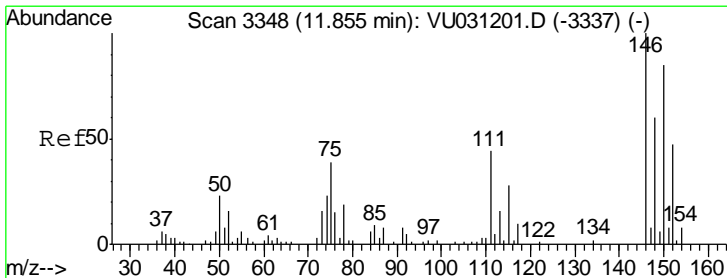
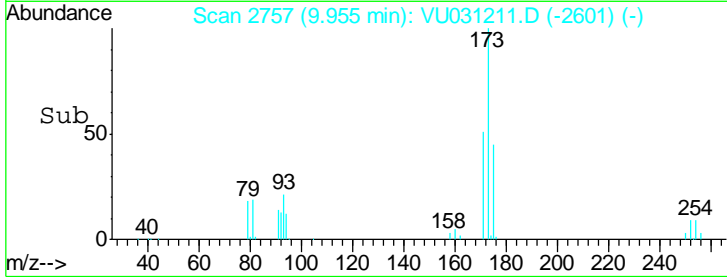
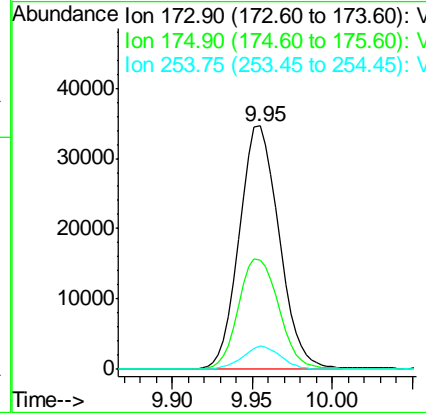
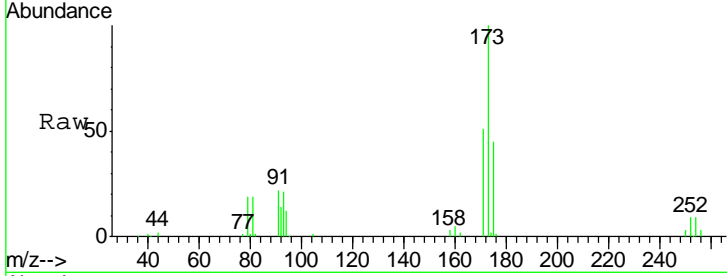
#67  
 Bromoform  
 Concen: 10.211 ug/l  
 RT: 9.95 min Scan# 2757  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument : MSVOA\_U  
 ClientSampled : VSTDCCC010EC

Tgt Ion	Resp	Lower	Upper
173	58812		
175	46.4	38.0	57.0
254	9.2	7.1	10.7

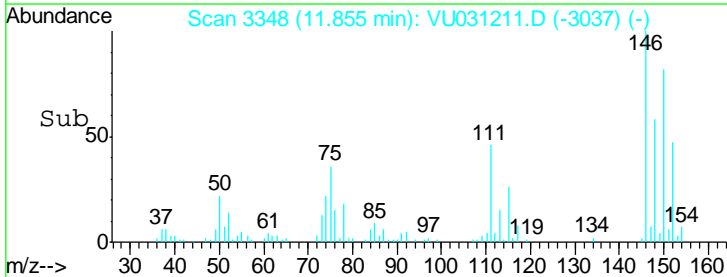
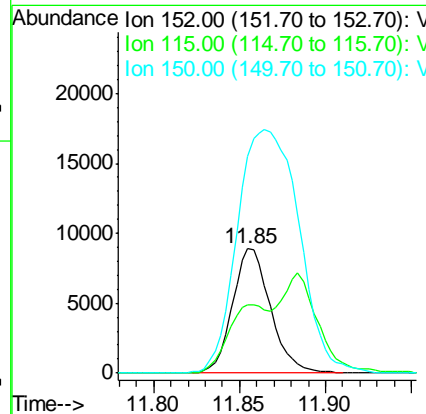
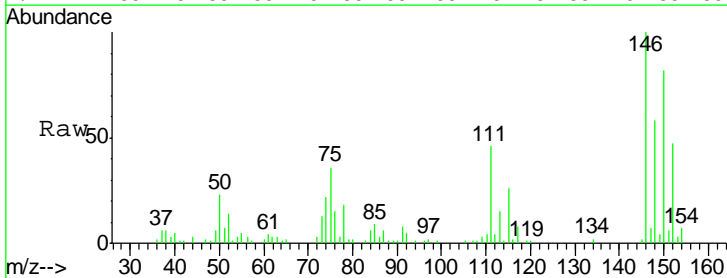
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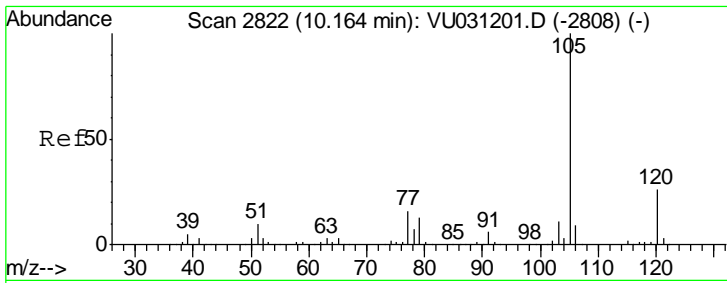
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#68  
 1,2-Dichlorobenzene-d4  
 Concen: 10.211 ug/l  
 RT: 11.85 min Scan# 3348  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
152	13683		
115	58.4	0.0	130.0
150	317.1	0.0	639.0





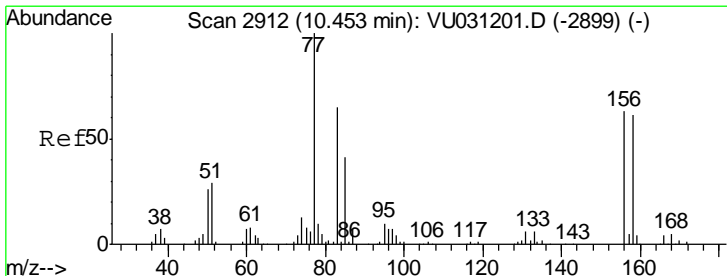
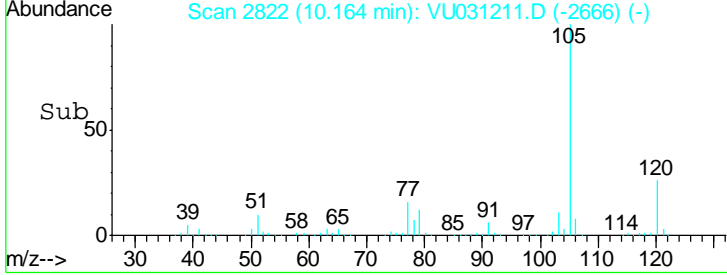
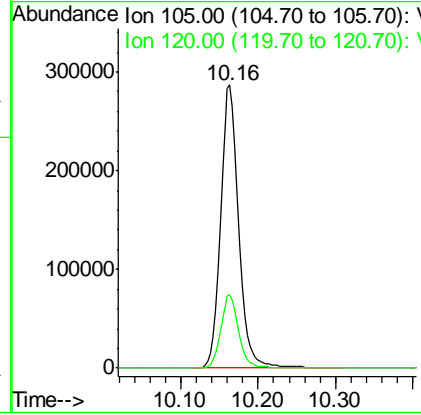
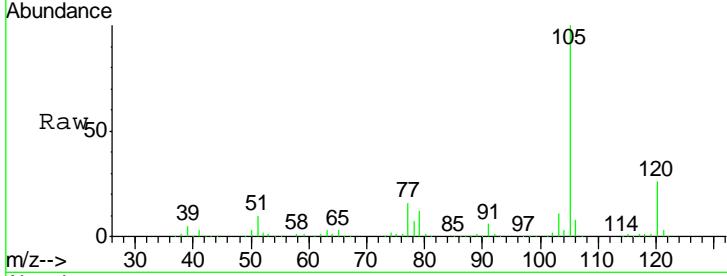
#69  
 Isopropylbenzene  
 Concen: 11.479 ug/l  
 RT: 10.16 min Scan# 2822  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument : MSVOA\_U  
 ClientSampled : VSTDCCC010EC

Tgt Ion	Resp	Lower	Upper
105	100		
120	25.7	12.8	38.3

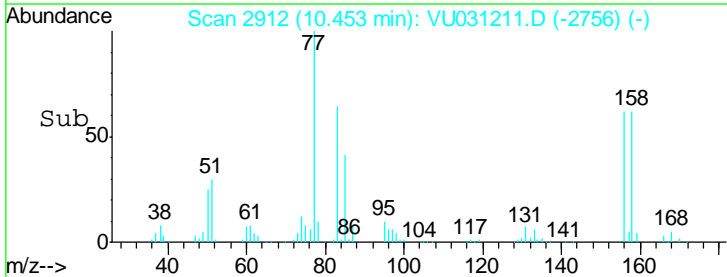
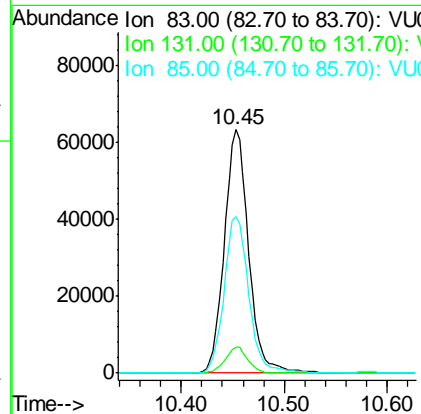
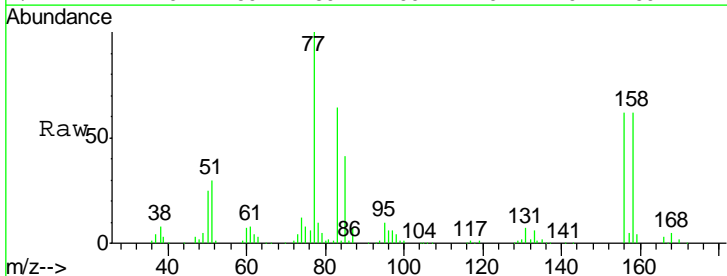
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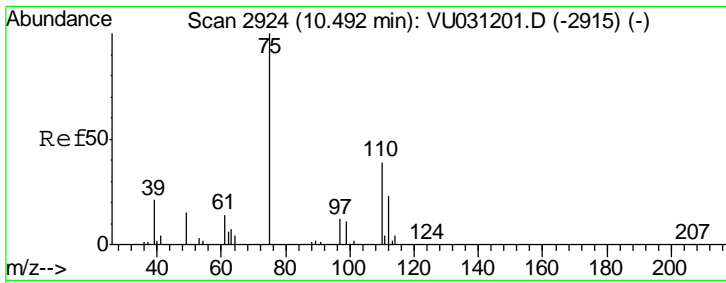
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#70  
 1,1,2,2-Tetrachloroethane  
 Concen: 9.474 ug/l  
 RT: 10.45 min Scan# 2912  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
83	100		
131	9.9	8.0	12.0
85	65.7	51.3	76.9





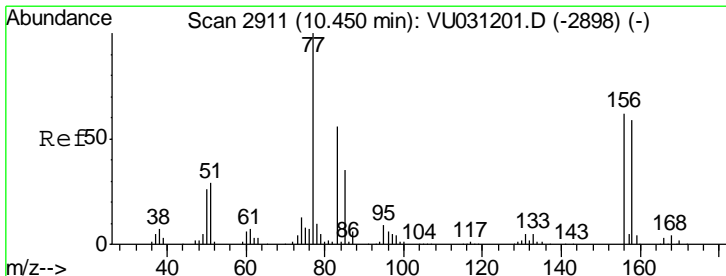
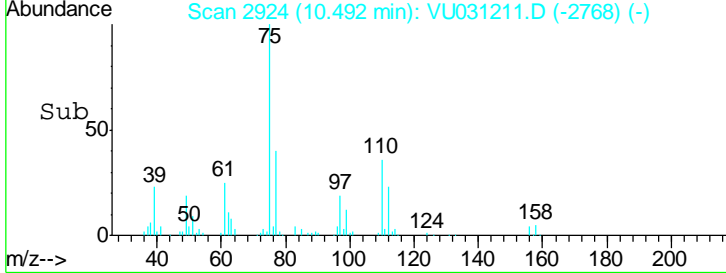
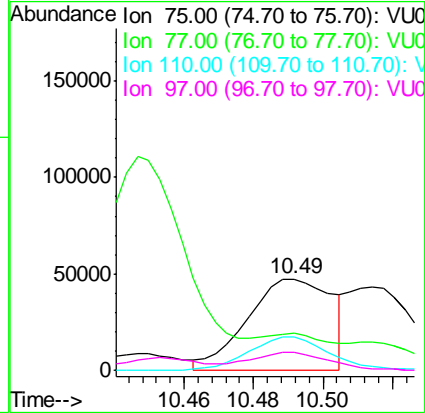
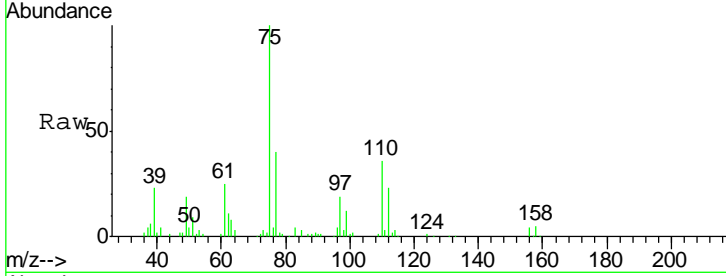
#71  
 1,2,3-Trichloropropane  
 Concen: 10.169 ug/l m  
 RT: 10.49 min Scan# 2924  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument : MSVOA\_U  
 ClientSampled : VSTDCCC010EC

Tgt Ion	Resp	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	34.3	0.0	71.0
97	18.6	0.0	40.4

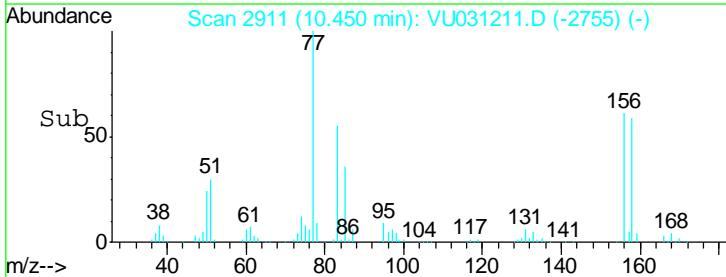
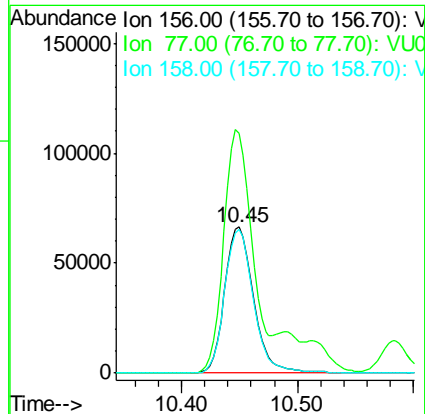
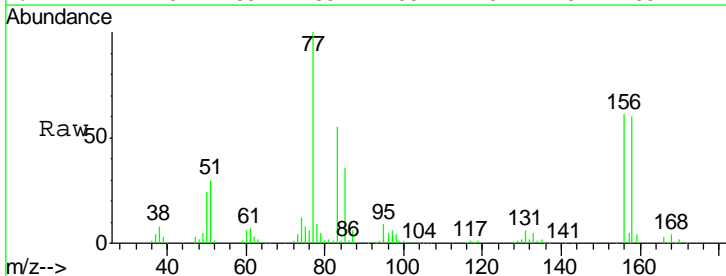
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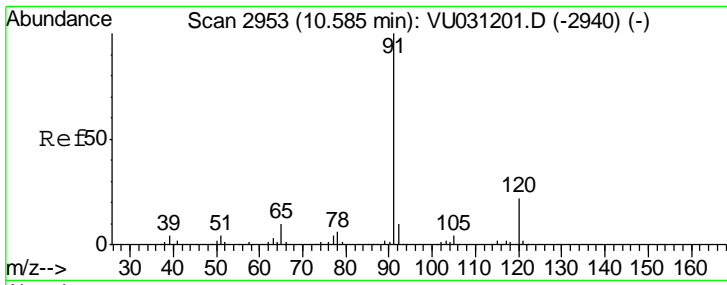
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#72  
 Bromobenzene  
 Concen: 10.476 ug/l  
 RT: 10.45 min Scan# 2911  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
156	100		
77	164.2	0.0	322.6
158	97.6	0.0	191.0





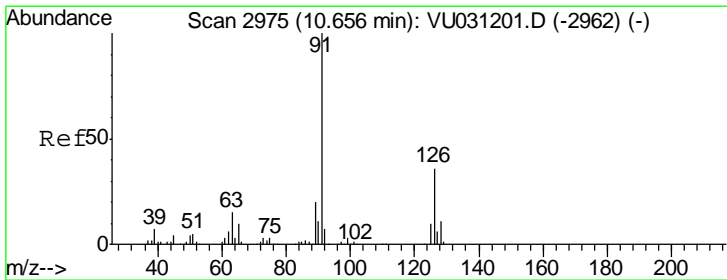
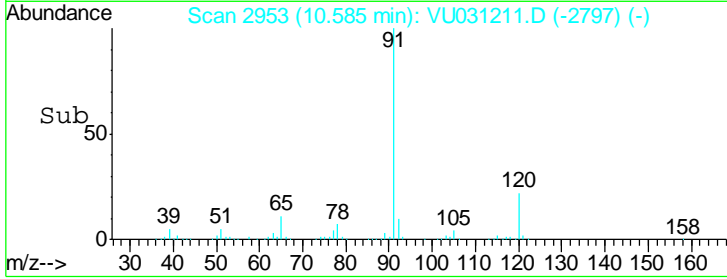
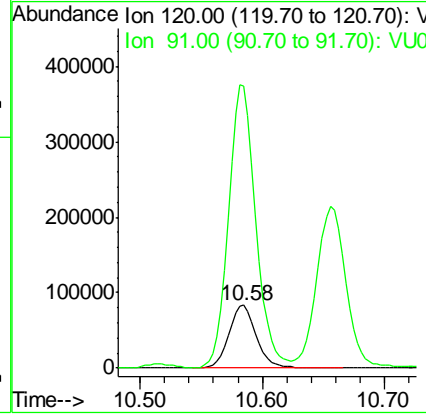
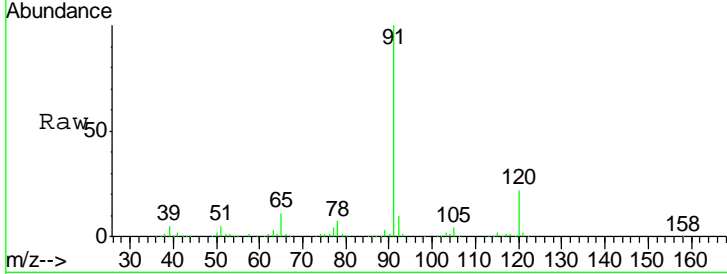
#73  
 n-propylbenzene  
 Concen: 11.960 ug/l  
 RT: 10.58 min Scan# 2953  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument : MSVOA\_U  
 ClientSampled : VSTDCCC010EC

Tgt Ion	Resp	Lower	Upper
120	132190		
91	443.5	364.9	547.3

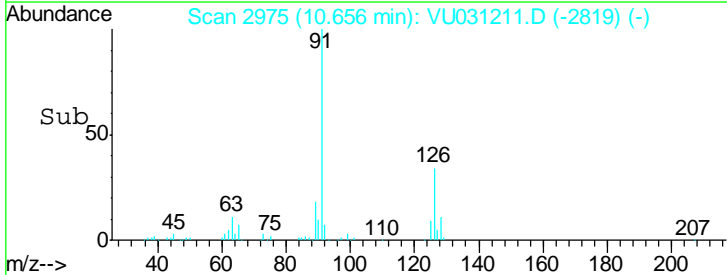
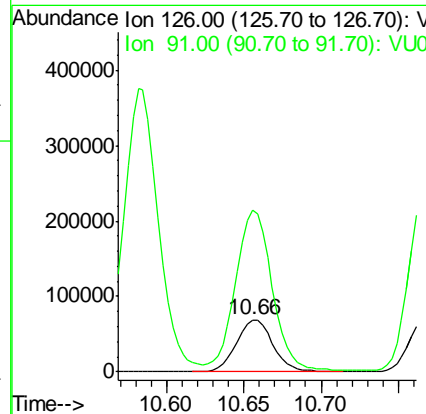
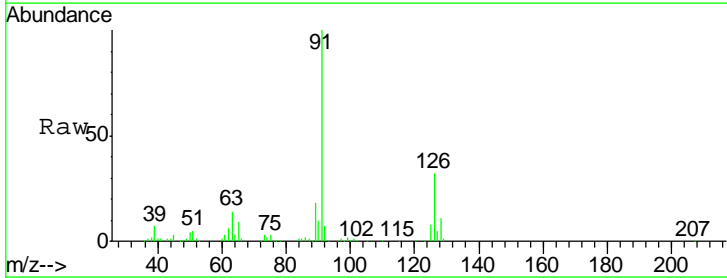
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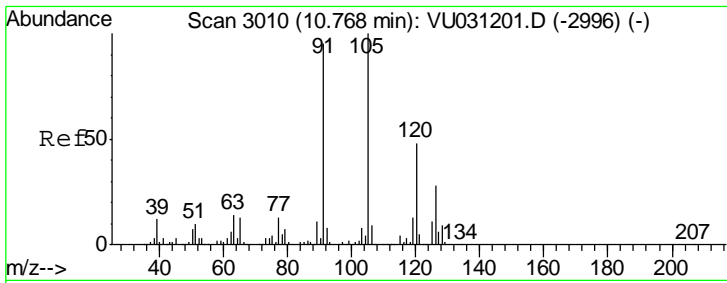


#74  
 2-Chlorotoluene  
 Concen: 11.117 ug/l  
 RT: 10.66 min Scan# 2975  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
126	113305		
91	312.6	0.0	612.6





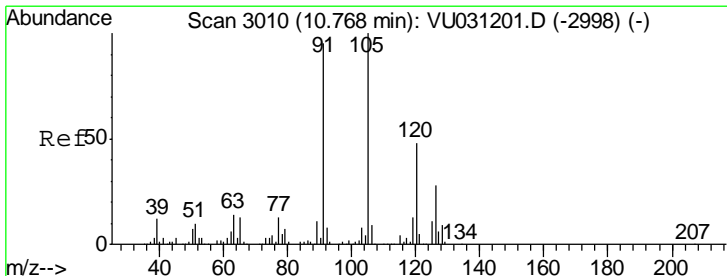
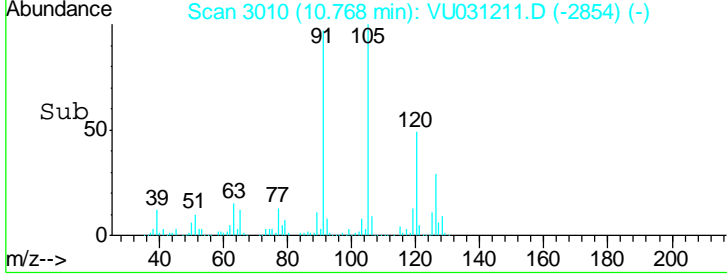
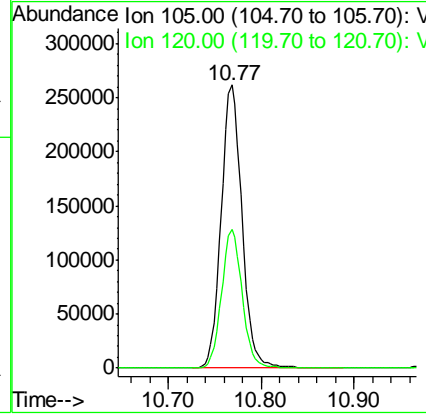
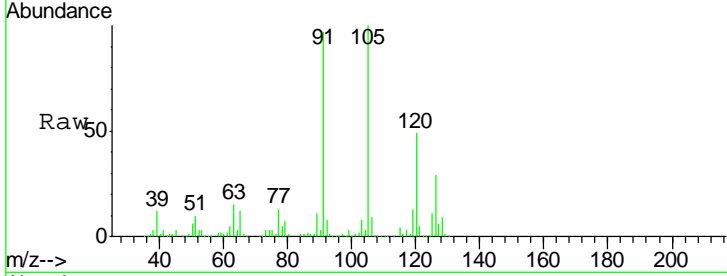


#75  
 1,3,5-Trimethylbenzene  
 Concen: 11.611 ug/l  
 RT: 10.77 min Scan# 3010  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument : MSVOA\_U  
 ClientSampled : VSTDCCC010EC

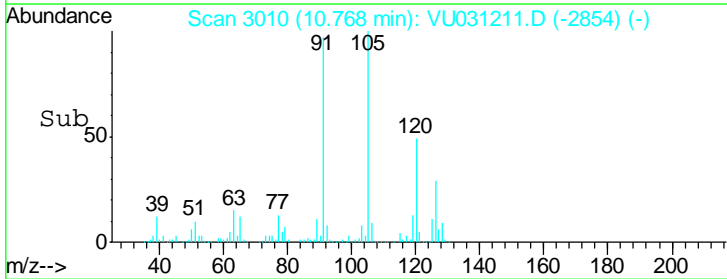
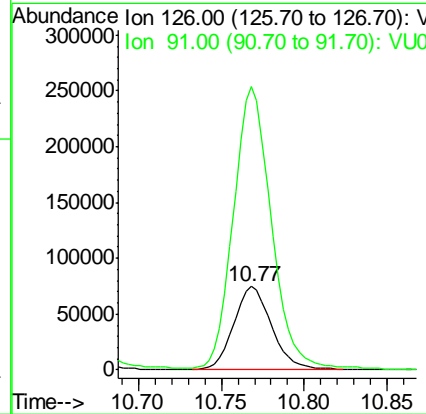
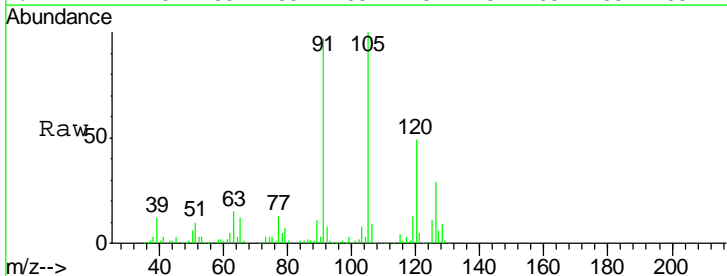
Tgt Ion	Resp	Lower	Upper
105	406746		
105	100		
120	48.6	38.7	58.1

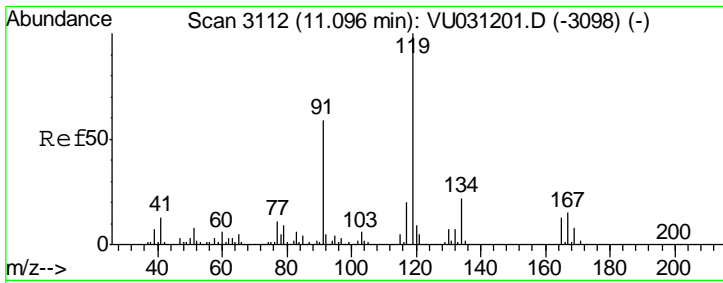
Manual Integrations  
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#76  
 4-Chlorotoluene  
 Concen: 11.393 ug/l  
 RT: 10.77 min Scan# 3010  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
126	116985		
126	100		
91	343.8	0.0	683.8





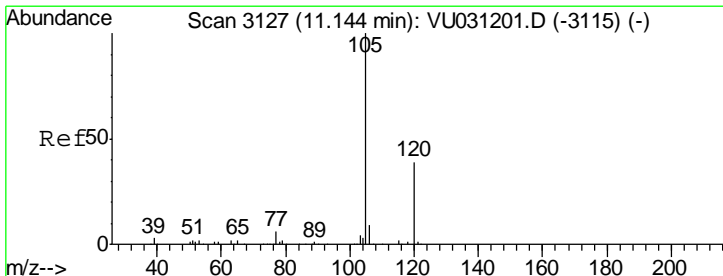
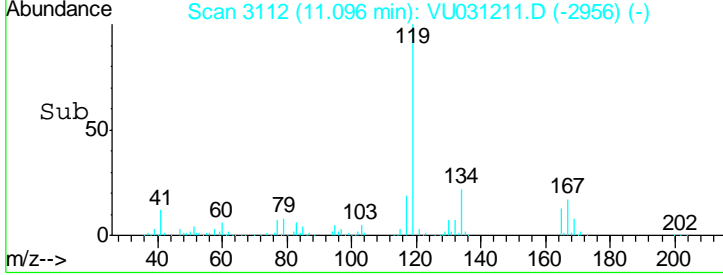
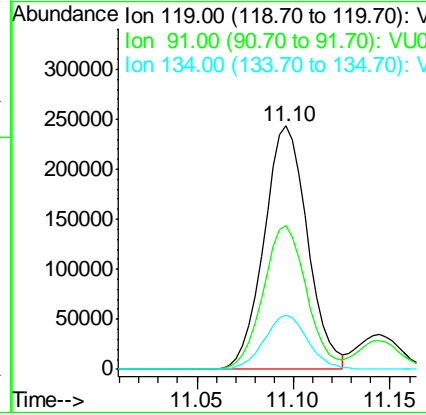
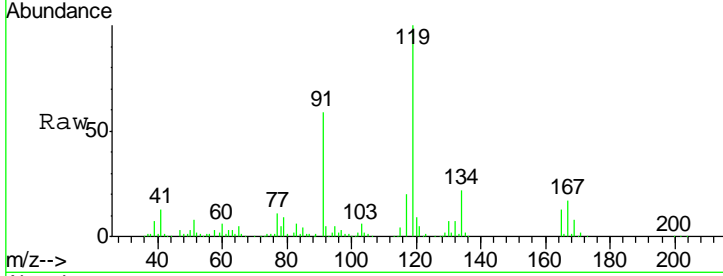
#77  
 tert-Butylbenzene  
 Concen: 11.131 ug/l  
 RT: 11.10 min Scan# 3112  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument : MSVOA\_U  
 ClientSampled : VSTDCCC010EC

Tgt Ion	Resp	Lower	Upper
119	381487		
91	58.8	29.4	88.3
134	22.4	17.9	26.9

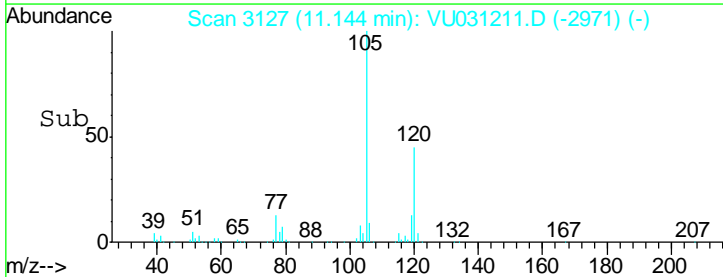
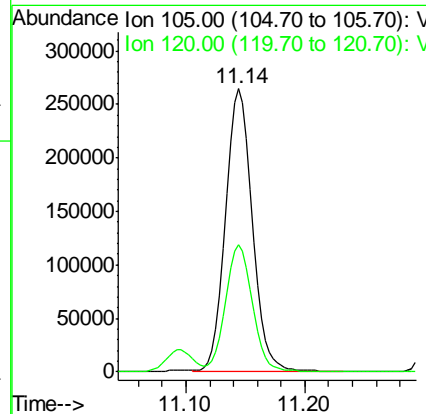
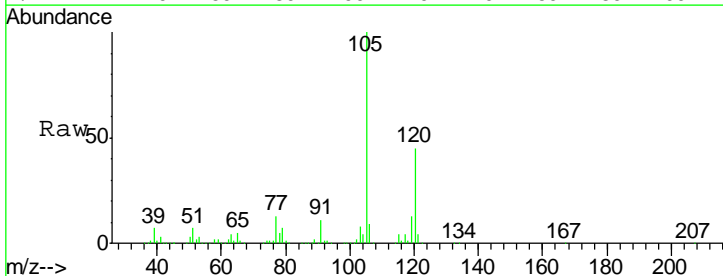
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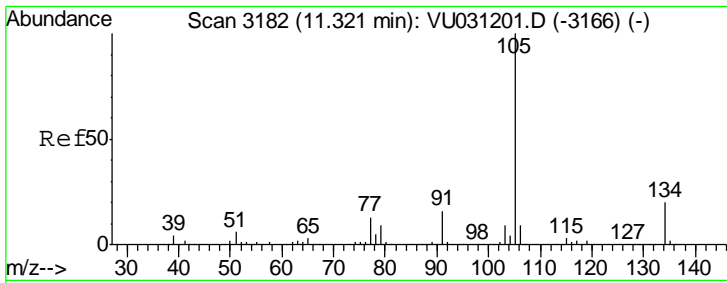
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#78  
 1,2,4-Trimethylbenzene  
 Concen: 11.673 ug/l  
 RT: 11.14 min Scan# 3127  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
105	412208		
120	45.3	22.4	67.0





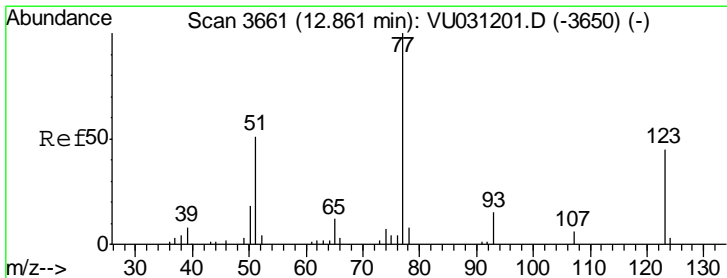
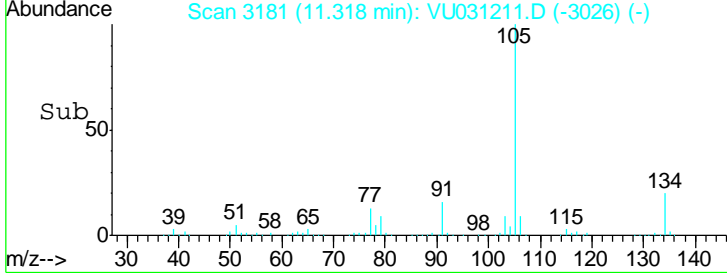
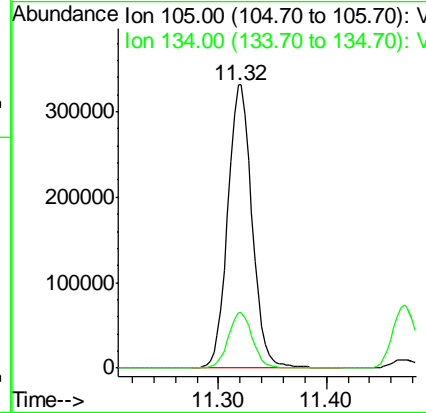
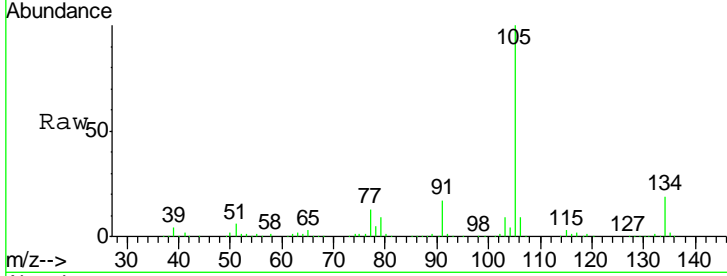
#79  
 sec-Butylbenzene  
 Concen: 11.254 ug/l  
 RT: 11.32 min Scan# 3181  
 Delta R.T. -0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument : MSVOA\_U  
 ClientSampled : VSTDCCC010EC

Tgt Ion	Resp	Lower	Upper
105	518913		
134	19.7	15.5	23.3

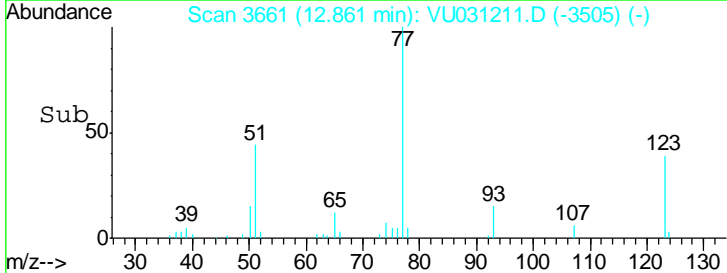
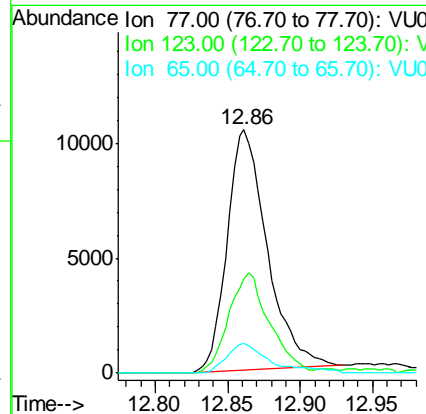
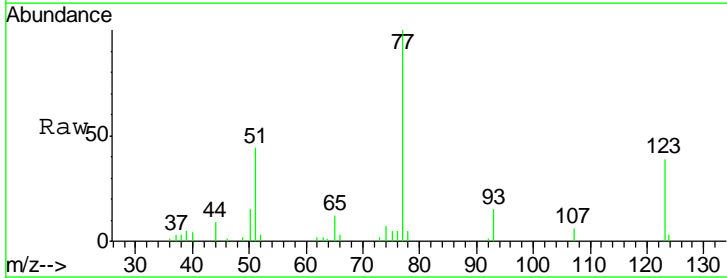
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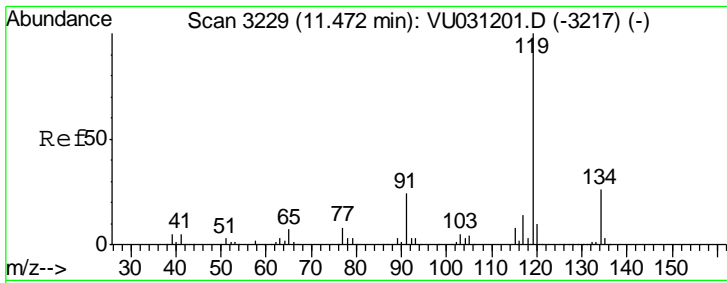
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#80  
 Nitrobenzene  
 Concen: 48.372 ug/l  
 RT: 12.86 min Scan# 3661  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
77	20149		
123	40.3	17.1	60.7
65	13.4	9.4	12.0#



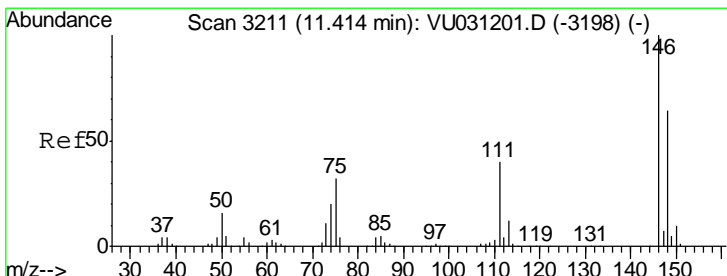
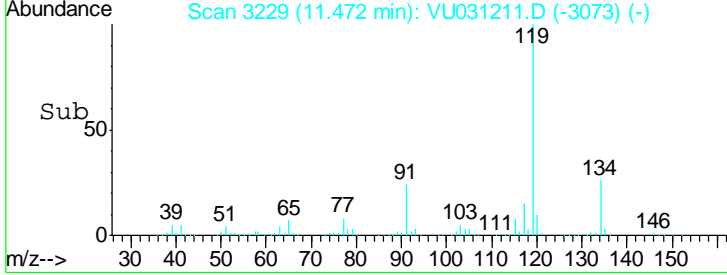
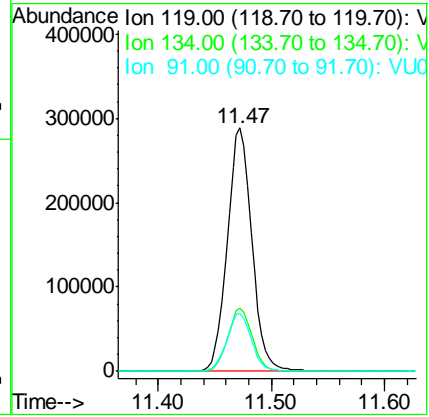
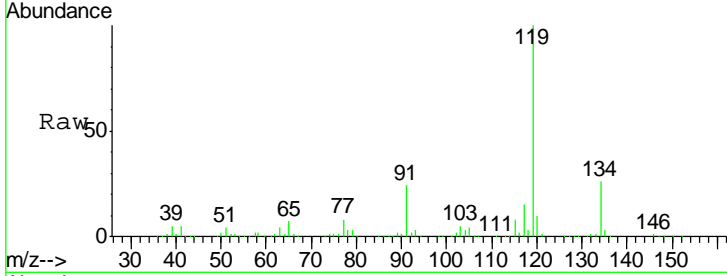


#81  
 p-Isopropyltoluene  
 Concen: 11.758 ug/l  
 RT: 11.47 min Scan# 3229  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument : MSVOA\_U  
 ClientSampled : VSTDCCC010EC

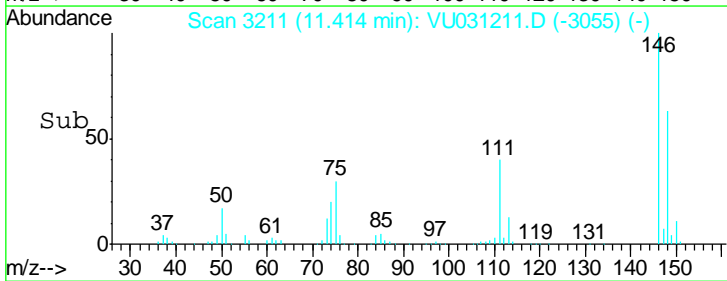
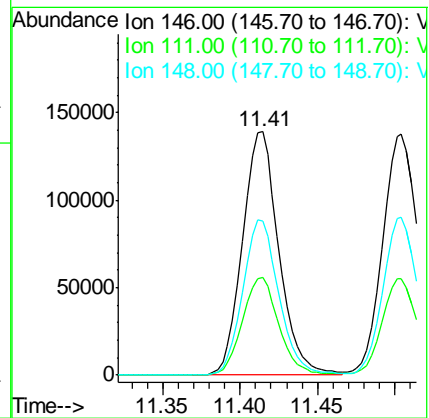
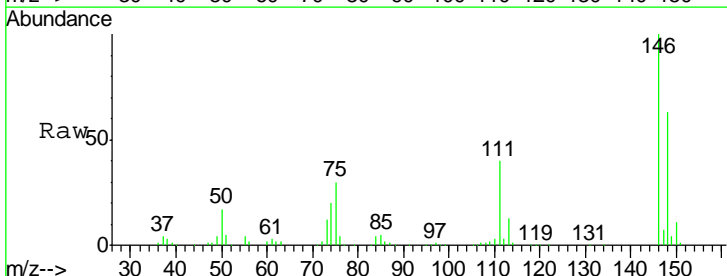
Tgt Ion	Resp	Lower	Upper
119	100		
134	25.9	21.0	31.4
91	23.8	19.4	29.2

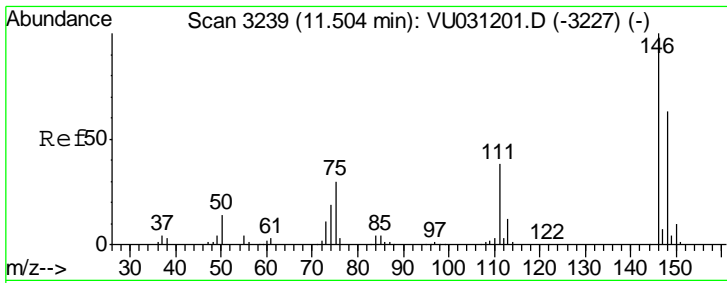
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#82  
 1,3-Dichlorobenzene  
 Concen: 10.529 ug/l  
 RT: 11.41 min Scan# 3211  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
146	100		
111	40.1	32.4	48.6
148	63.4	50.8	76.2



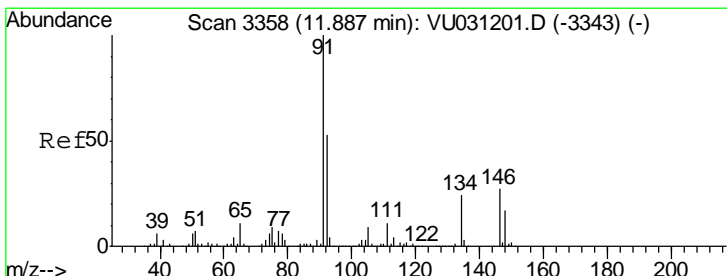
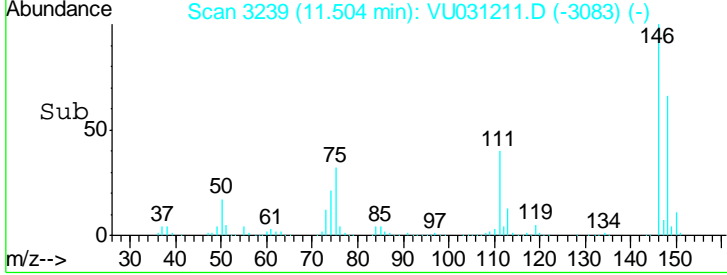
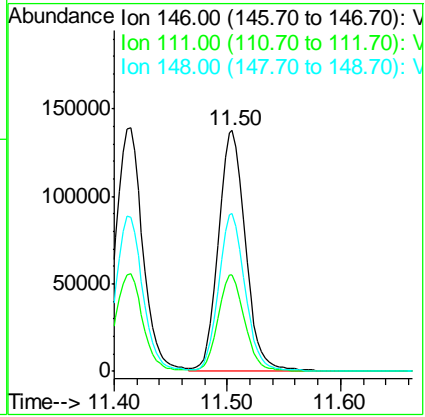
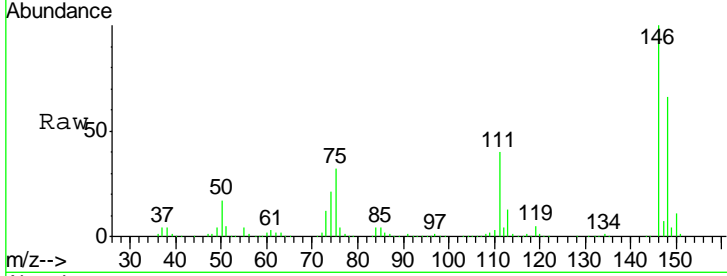


#83  
 1,4-Dichlorobenzene  
 Concen: 10.886 ug/l  
 RT: 11.50 min Scan# 3239  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument : MSVOA\_U  
 ClientSampled : VSTDCCC010EC

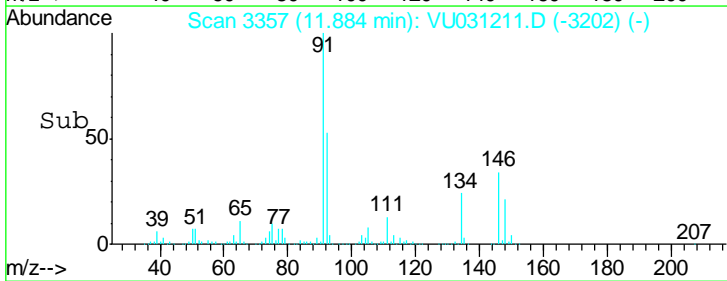
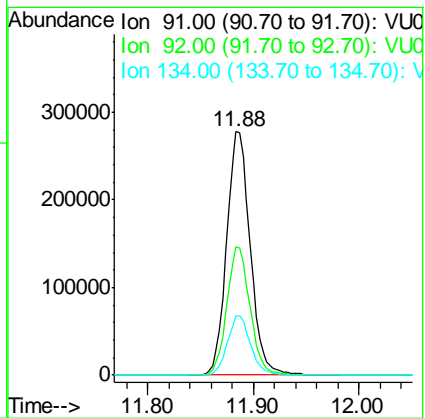
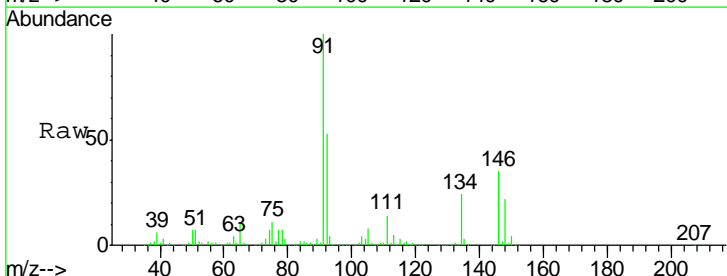
Tgt Ion	Resp	Lower	Upper
146	100		
111	39.4	30.6	46.0
148	64.3	51.1	76.7

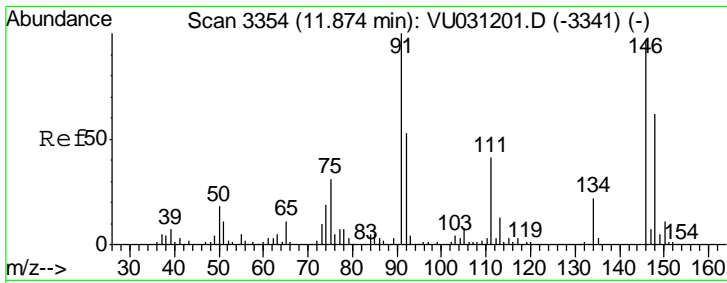
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#84  
 n-Butylbenzene  
 Concen: 12.000 ug/l  
 RT: 11.88 min Scan# 3357  
 Delta R.T. -0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
91	100		
92	51.9	42.6	63.8
134	24.1	19.1	28.7





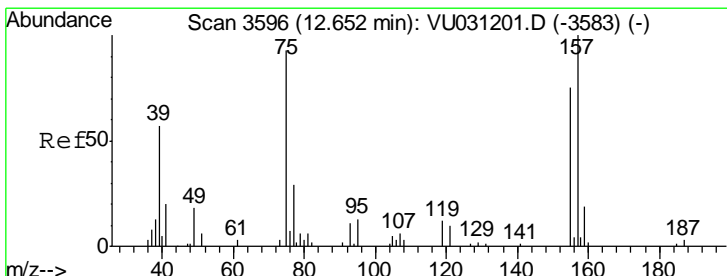
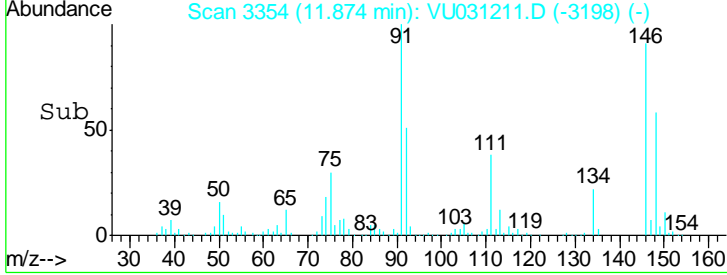
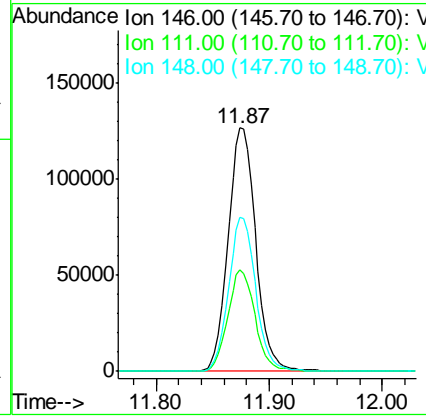
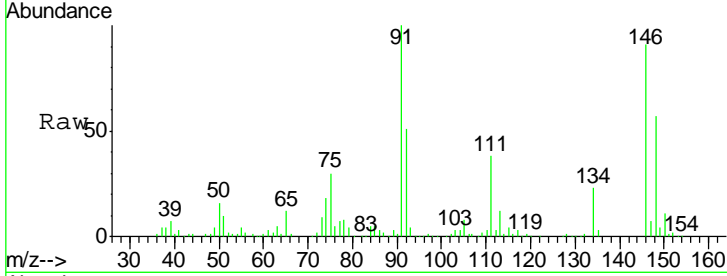
#85  
 1,2-Dichlorobenzene  
 Concen: 10.635 ug/l  
 RT: 11.87 min Scan# 3354  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument : MSVOA\_U  
 ClientSampled : VSTDCCC010EC

Tgt Ion	Resp	Lower	Upper
146	100		
111	41.2	20.8	62.5
148	62.2	31.4	94.3

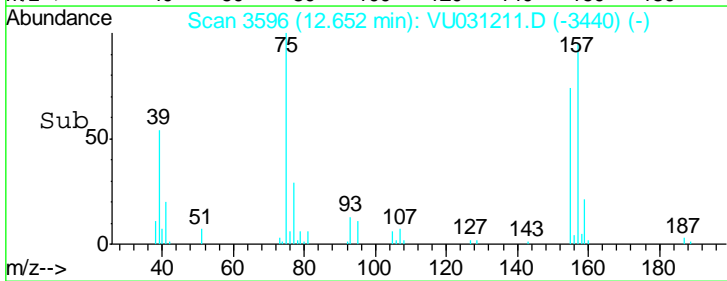
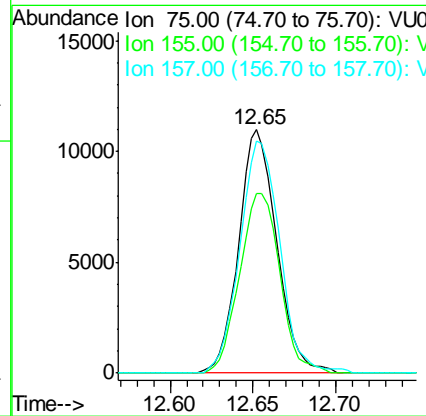
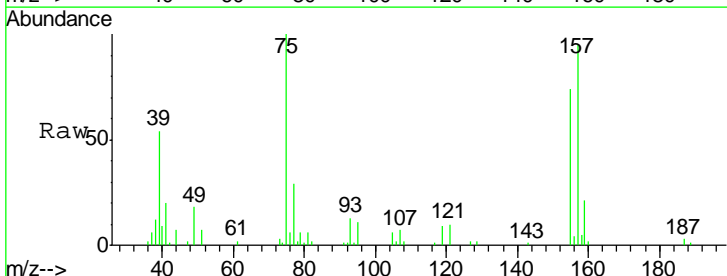
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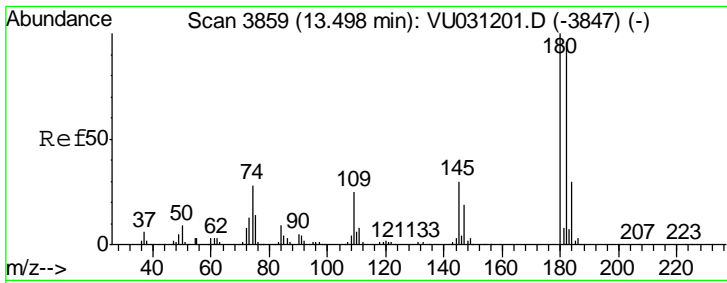
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#86  
 1,2-Dibromo-3-Chloropropane  
 Concen: 11.174 ug/l  
 RT: 12.65 min Scan# 3596  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
75	100		
155	78.1	61.7	92.5
157	100.1	81.3	121.9





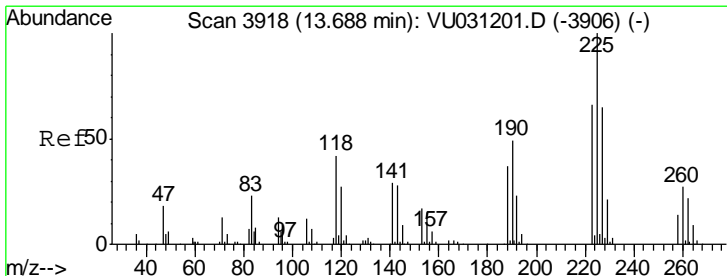
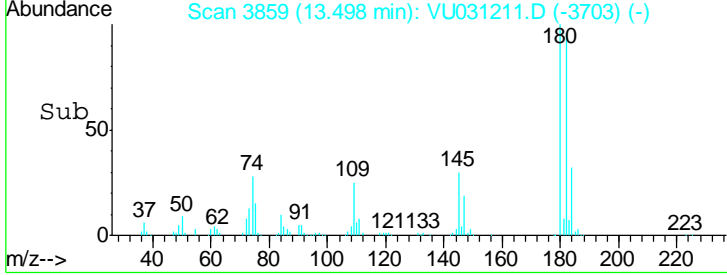
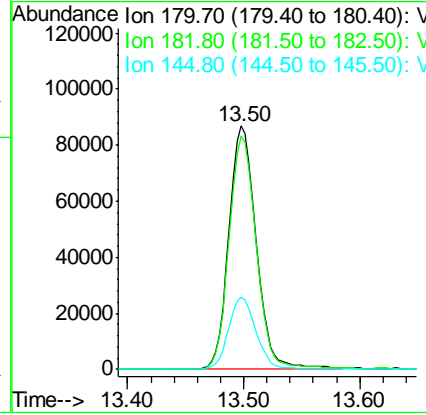
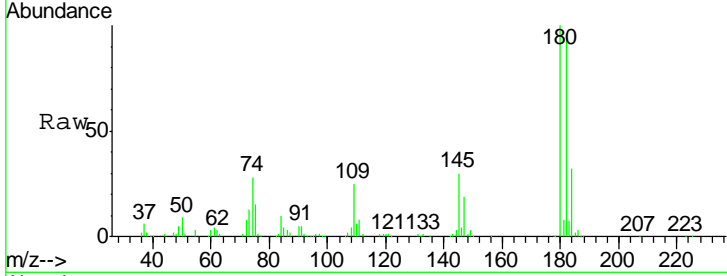
#87  
 1,2,4-Trichlorobenzene  
 Concen: 11.414 ug/l  
 RT: 13.50 min Scan# 3859  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument : MSVOA\_U  
 Client Sampled : VSTDCCC010EC

Tgt Ion	Resp	Lower	Upper
180	141490		
182	95.3	75.0	112.6
145	29.8	23.4	35.2

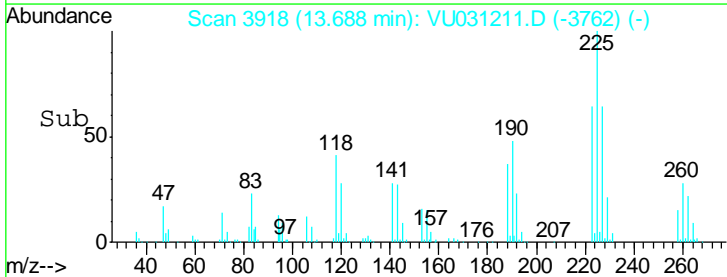
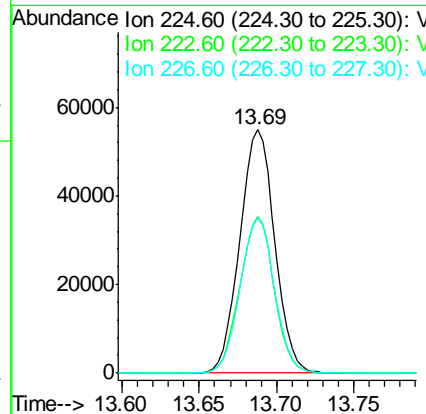
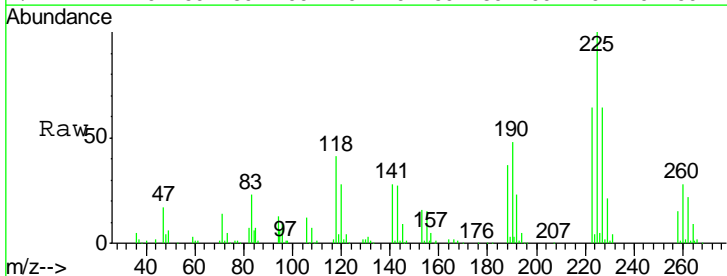
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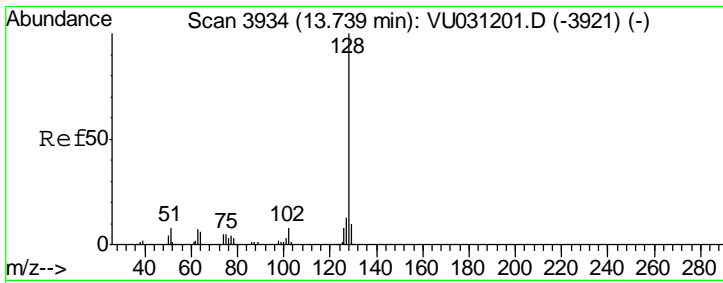
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#88  
 Hexachlorobutadiene  
 Concen: 10.394 ug/l  
 RT: 13.69 min Scan# 3918  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
225	86071		
223	63.0	51.4	77.2
227	62.4	51.2	76.8





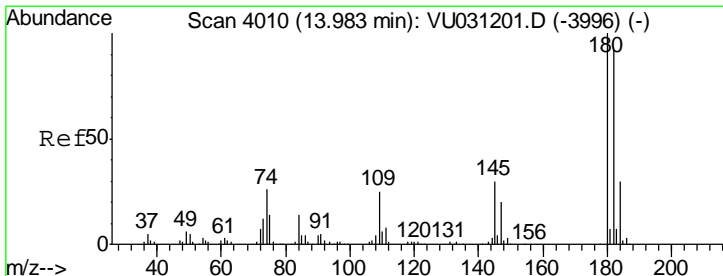
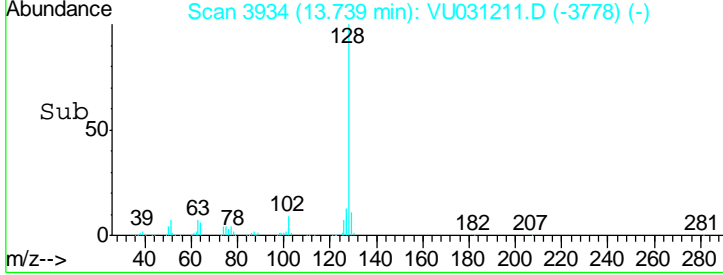
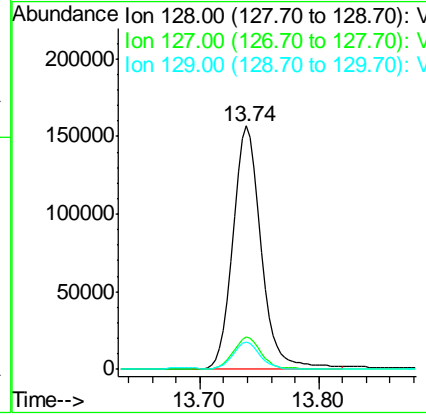
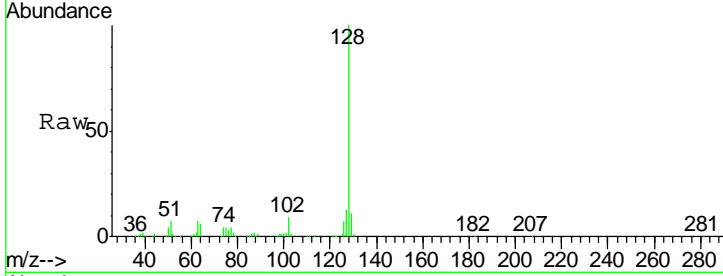
#89  
 Naphthalene  
 Concen: 9.406 ug/l  
 RT: 13.74 min Scan# 3934  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Instrument : MSVOA\_U  
 ClientSampled : VSTDCCC010EC

Tgt Ion	Resp	Lower	Upper
128	100		
127	13.2	11.0	16.4
129	10.4	8.3	12.5

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#90  
 1,2,3-Trichlorobenzene  
 Concen: 11.221 ug/l  
 RT: 13.98 min Scan# 4010  
 Delta R.T. 0.00 min  
 Lab File: VU031211.D  
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
180	100		
182	94.6	76.4	114.6
145	30.8	25.3	37.9

