

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080819\
 Data File : VW011762.D
 Acq On : 07 Aug 2019 19:56
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 8/8/2019 9:30:55 AM

Quant Time: Aug 08 09:15:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	232676	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	375006	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	332388	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	159219	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	144478	54.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.16%	
35) Dibromofluoromethane	7.88	113	116247	55.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.50%	
50) Toluene-d8	10.32	98	470835	54.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.32%	
62) 4-Bromofluorobenzene	12.62	95	166696	54.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.56%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	60756	46.853	ug/l	98
3) Chloromethane	2.21	50	100404	44.652	ug/l	97
4) Vinyl Chloride	2.36	62	131219	48.472	ug/l	100
5) Bromomethane	2.76	94	63991	42.705	ug/l	99
6) Chloroethane	2.91	64	75692	48.949	ug/l	99
7) Trichlorofluoromethane	3.25	101	72331	59.785	ug/l	95
8) Diethyl Ether	3.68	74	71326	51.997	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	4.06	101	121419	52.905	ug/l	98
10) Methyl Iodide	4.27	142	170548	52.584	ug/l	99
11) Tert butyl alcohol	5.18	59	44929	226.162	ug/l	100
12) 1,1-Dichloroethene	4.04	96	122865	50.703	ug/l	98
13) Acrolein	3.89	56	39829	207.759	ug/l	98
14) Allyl chloride	4.66	41	278410	54.019	ug/l	99
15) Acrylonitrile	5.37	53	180672	263.848	ug/l	100
16) Acetone	4.12	43	168624	198.408	ug/l	99
17) Carbon Disulfide	4.38	76	370349	48.831	ug/l	99
18) Methyl Acetate	4.67	43	98085	51.374	ug/l	99
19) Methyl tert-butyl Ether	5.42	73	208669	54.265	ug/l	96
20) Methylene Chloride	4.92	84	138134	47.127	ug/l	97
21) trans-1,2-Dichloroethene	5.42	96	139736	53.487	ug/l	96
22) Diisopropyl ether	6.31	45	529714	54.514	ug/l	97
23) Vinyl Acetate	6.25	43	1663891	272.510	ug/l	100
24) 1,1-Dichloroethane	6.21	63	284014	54.574	ug/l	99
25) 2-Butanone	7.17	43	259994	233.787	ug/l	99
26) 2,2-Dichloropropane	7.16	77	155291	48.521	ug/l	98
27) cis-1,2-Dichloroethene	7.17	96	152374	52.994	ug/l	99
28) Bromochloromethane	7.51	49	118201	51.171	ug/l	# 99
29) Tetrahydrofuran	7.53	42	165445	260.263	ug/l	99
30) Chloroform	7.67	83	258384	53.817	ug/l	97
31) Cyclohexane	7.95	56	255687	51.183	ug/l	99
32) 1,1,1-Trichloroethane	7.87	97	203509	55.658	ug/l	99
36) 1,1-Dichloropropene	8.08	75	215397	55.239	ug/l	99
37) Ethyl Acetate	7.25	43	118700	52.910	ug/l	99
38) Carbon Tetrachloride	8.07	117	185473	55.562	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	241271	56.192	ug/l	98
40) Benzene	8.32	78	593876	54.372	ug/l	100
41) Methacrylonitrile	7.48	41	71103	53.020	ug/l	95
42) 1,2-Dichloroethane	8.40	62	187640	54.871	ug/l	100
43) Isopropyl Acetate	8.42	43	224114	54.320	ug/l	99
44) Trichloroethene	9.09	130	145067	55.260	ug/l	100
45) 1,2-Dichloropropane	9.37	63	161373	55.218	ug/l	100
46) Dibromomethane	9.46	93	72078	54.037	ug/l	100
47) Bromodichloromethane	9.65	83	193324	55.253	ug/l	98
48) Methyl methacrylate	9.43	41	108646	54.819	ug/l	97
49) 1,4-Dioxane	9.46	88	19557	1012.605	ug/l #	91
51) 4-Methyl-2-Pentanone	10.21	43	570251	265.723	ug/l	99
52) Toluene	10.39	92	361717	54.839	ug/l	99
53) t-1,3-Dichloropropene	10.60	75	199590	54.607	ug/l	100
54) cis-1,3-Dichloropropene	10.07	75	239456	55.101	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	100669	53.192	ug/l	99
56) Ethyl methacrylate	10.65	69	153842	55.550	ug/l	99
57) 1,3-Dichloropropane	10.93	76	195061	54.478	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.92	63	378893	301.324	ug/l	100
59) 2-Hexanone	10.97	43	389233	256.878	ug/l	100
60) Dibromochloromethane	11.13	129	115218	54.845	ug/l	99
61) 1,2-Dibromoethane	11.23	107	95762	53.469	ug/l	99
64) Tetrachloroethene	10.86	164	119313	55.130	ug/l	98
65) Chlorobenzene	11.66	112	361283	54.064	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.73	131	130296	55.977	ug/l	99
67) Ethyl Benzene	11.73	91	710637	55.836	ug/l	99
68) m/p-Xylenes	11.84	106	509951	110.176	ug/l	99
69) o-Xylene	12.16	106	239779	55.748	ug/l	100
70) Styrene	12.18	104	415447	55.865	ug/l	100
71) Bromoform	12.35	173	64652	54.476	ug/l #	98
73) Isopropylbenzene	12.46	105	668507	56.281	ug/l	99
74) N-amyl acetate	12.27	43	206263	55.466	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.71	83	118963	53.245	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	84842m	50.360	ug/l	
77) Bromobenzene	12.74	156	144220	54.932	ug/l	100
78) n-propylbenzene	12.80	91	816797	56.503	ug/l	100
79) 2-Chlorotoluene	12.89	91	464048	55.722	ug/l	100
80) 1,3,5-Trimethylbenzene	12.94	105	565589	56.804	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.51	75	39805	54.452	ug/l	98
82) 4-Chlorotoluene	12.99	91	481346	55.088	ug/l	99
83) tert-Butylbenzene	13.21	119	478566	57.476	ug/l	99
84) 1,2,4-Trimethylbenzene	13.25	105	564385	56.269	ug/l	99
85) sec-Butylbenzene	13.38	105	676528	56.944	ug/l	100
86) p-Isopropyltoluene	13.50	119	610376	56.624	ug/l	100
87) 1,3-Dichlorobenzene	13.50	146	279009	54.199	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	277117	54.115	ug/l	100
89) n-Butylbenzene	13.82	91	608380	56.555	ug/l	100
90) Hexachloroethane	14.10	117	106617	55.934	ug/l	99
91) 1,2-Dichlorobenzene	13.87	146	245607	53.943	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.49	75	20477	53.745	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.13	180	176846	55.112	ug/l	100
94) Hexachlorobutadiene	15.24	225	113085	56.511	ug/l	98
95) Naphthalene	15.36	128	326845	51.916	ug/l	100
96) 1,2,3-Trichlorobenzene	15.56	180	153087	54.426	ug/l	99

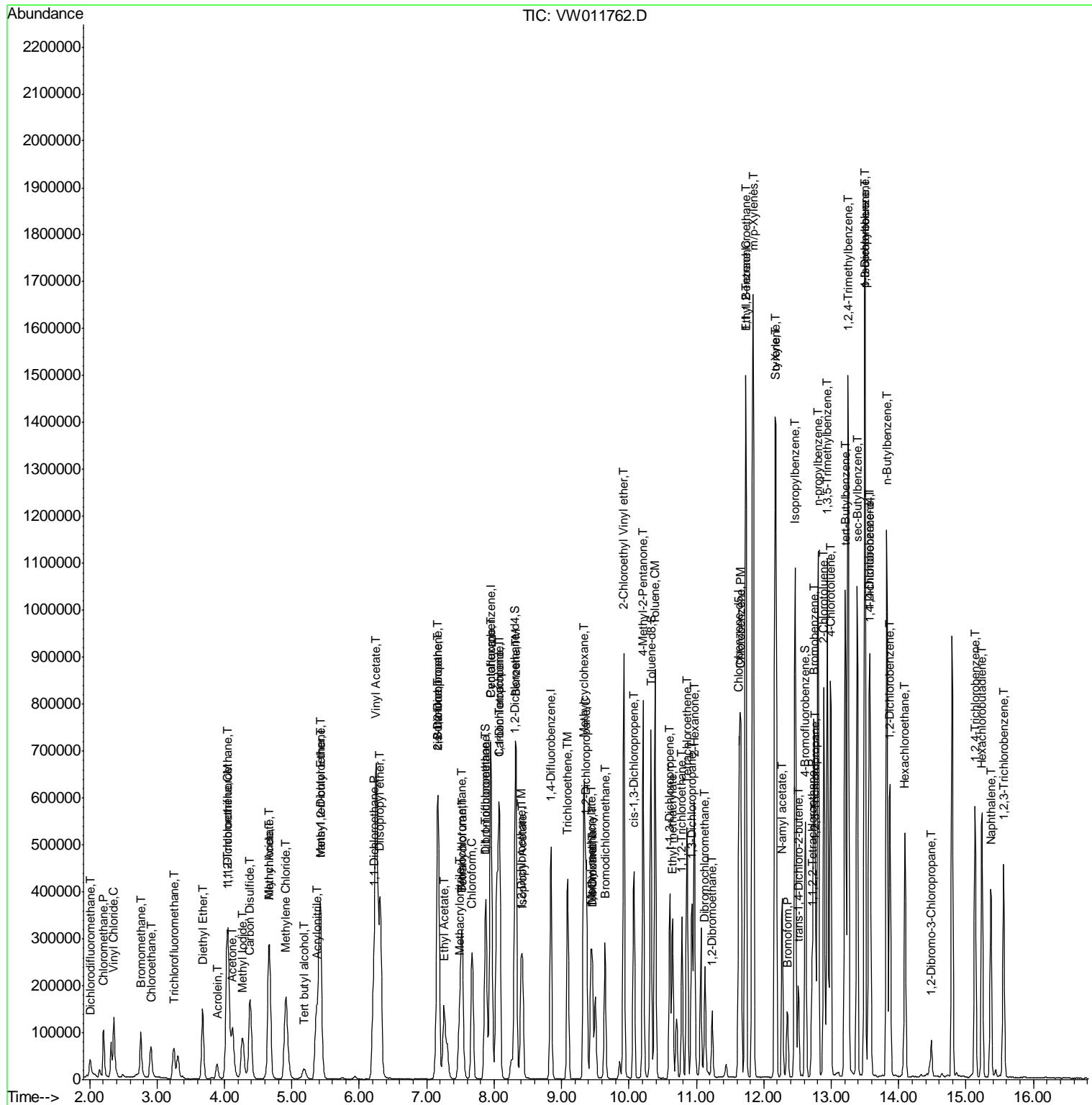
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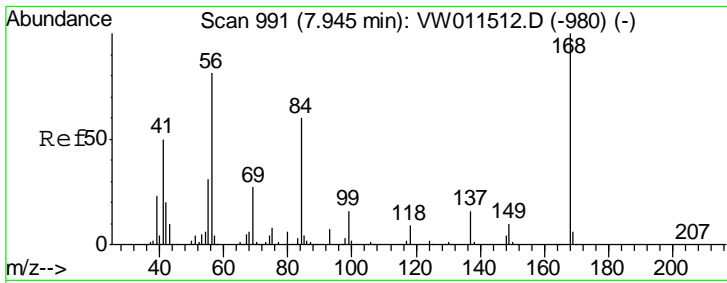
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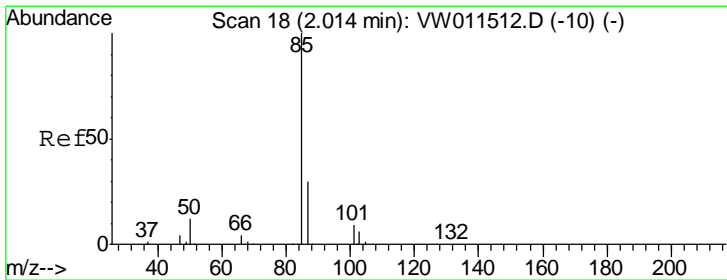
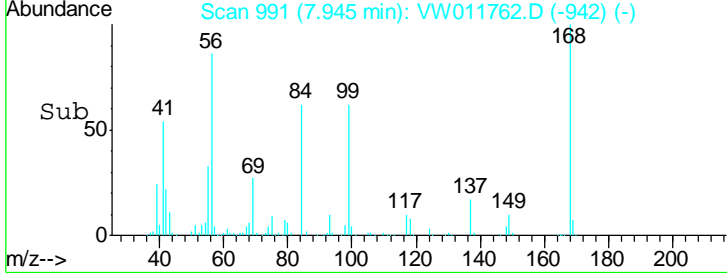
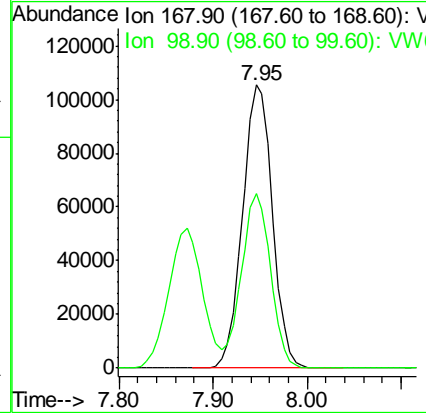
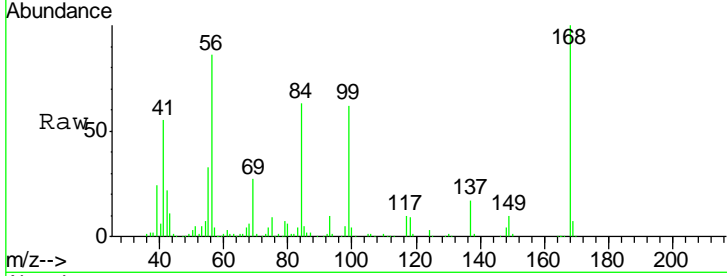
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 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
168	100		
99	61.6	48.2	72.4

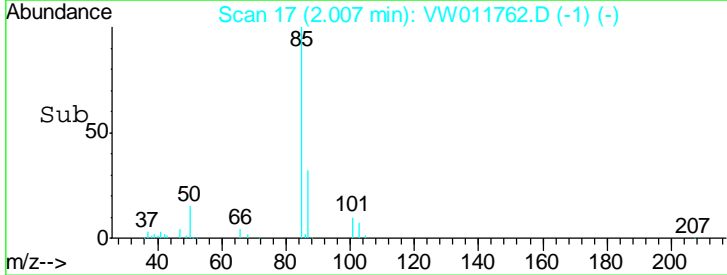
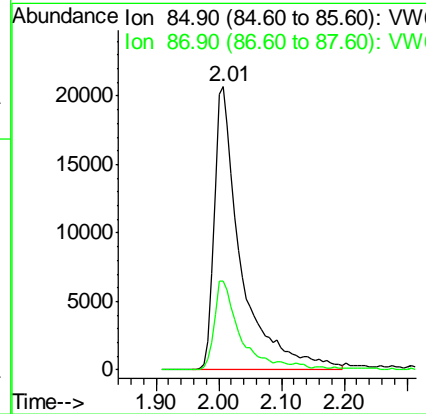
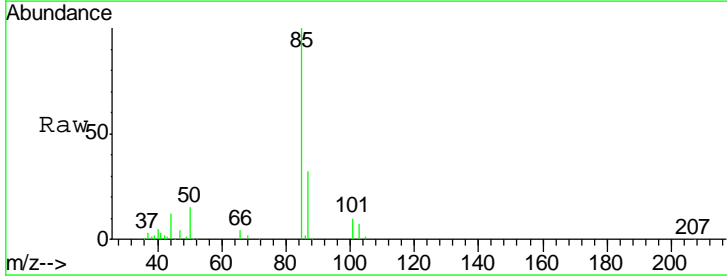
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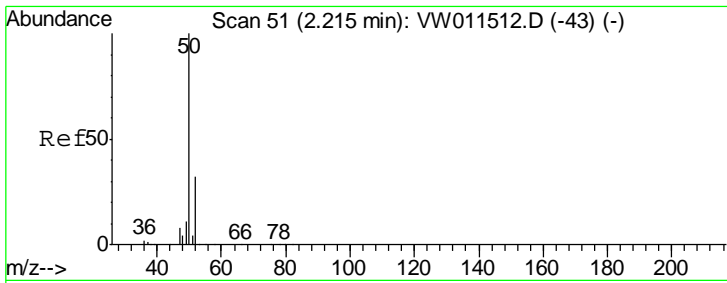
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#2
 Dichlorodifluoromethane
 Concen: 46.853 ug/l
 RT: 2.01 min Scan# 17
 Delta R.T. -0.01 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
85	100		
87	31.6	15.2	45.6



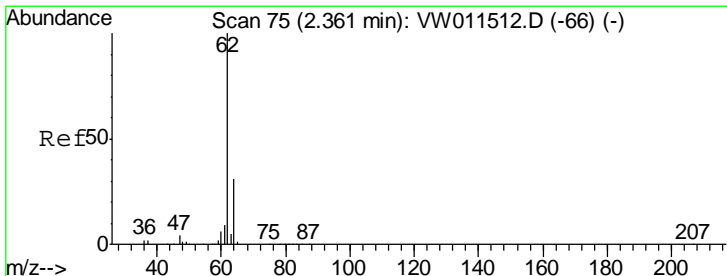
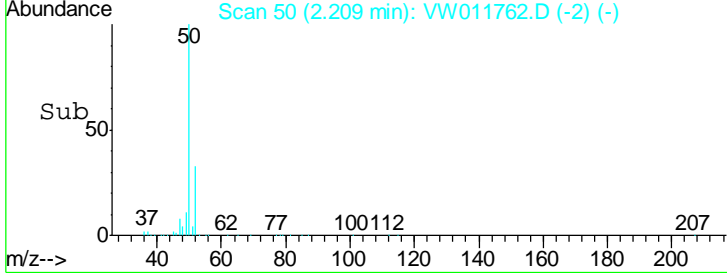
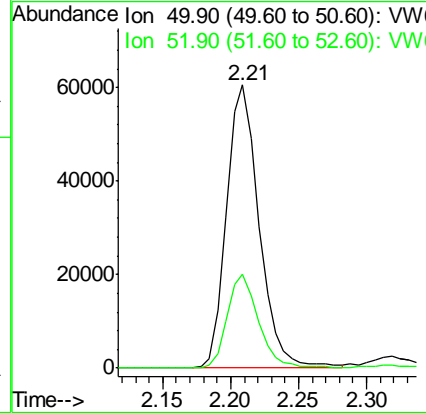
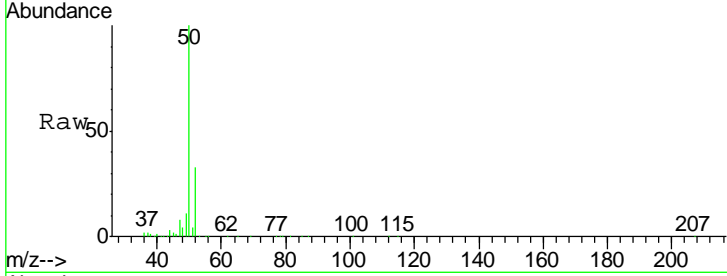


#3
 Chloromethane
 Concen: 44.652 ug/l
 RT: 2.21 min Scan# 50
 Delta R.T. -0.01 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument :
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ClientSampled :
 VSTDCCC050EC

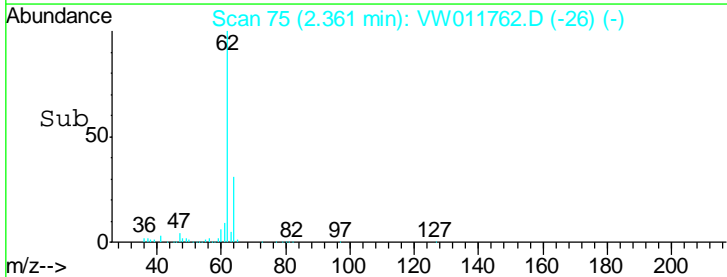
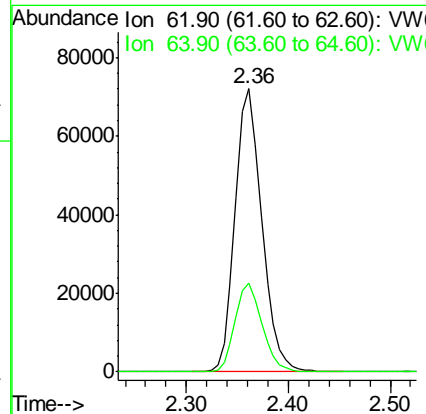
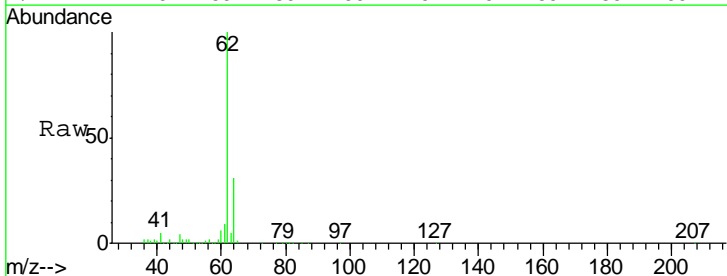
Tgt Ion	Resp	Lower	Upper
50	100		
52	33.4	25.4	38.2

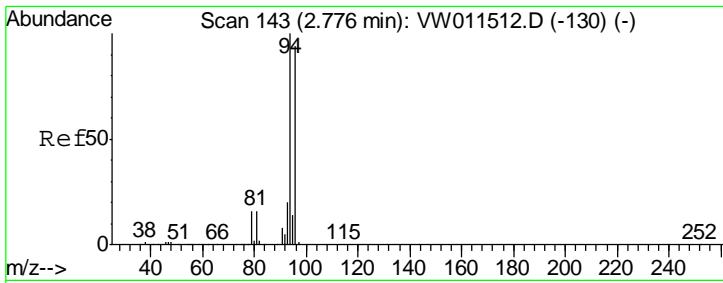
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#4
 Vinyl Chloride
 Concen: 48.472 ug/l
 RT: 2.36 min Scan# 75
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
62	100		
64	31.4	25.0	37.4





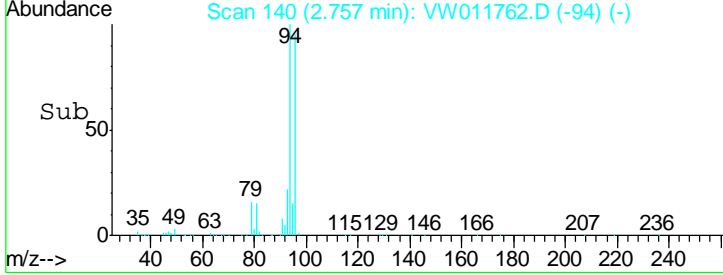
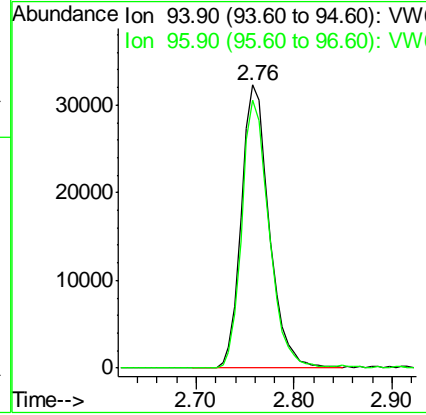
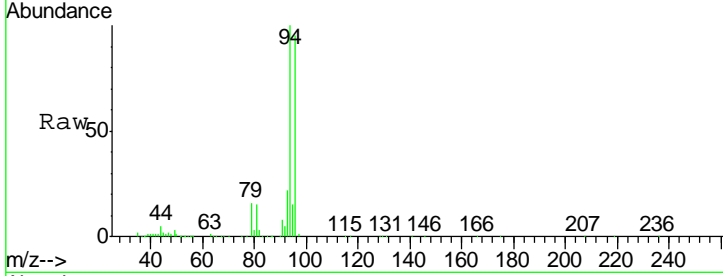
#5
 Bromomethane
 Concen: 42.705 ug/l
 RT: 2.76 min Scan# 140
 Delta R.T. -0.02 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument :
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ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
94	100		
96	94.6	75.0	112.6

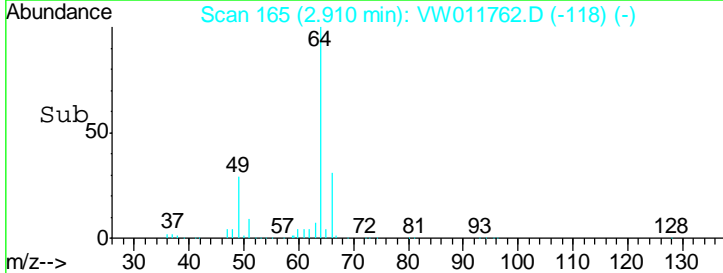
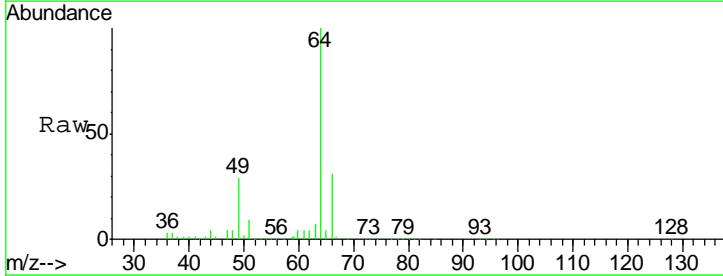
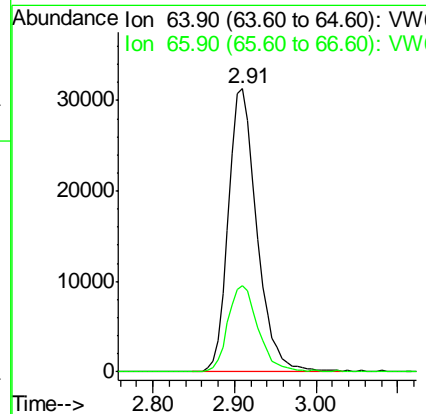
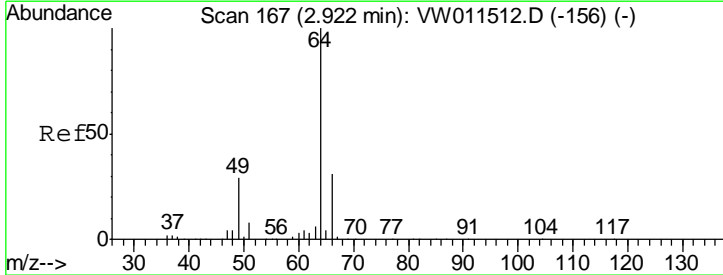
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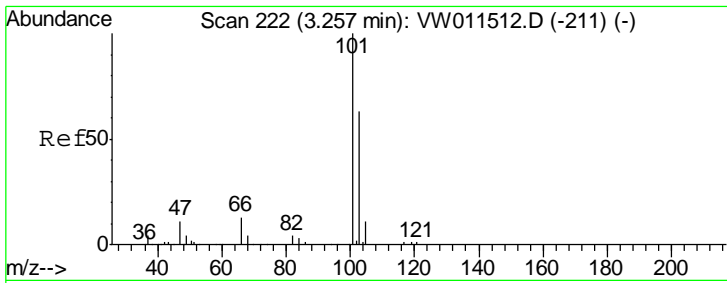
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#6
 Chloroethane
 Concen: 48.949 ug/l
 RT: 2.91 min Scan# 165
 Delta R.T. -0.01 min
 Lab File: VW011762.D
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Tgt Ion	Resp	Lower	Upper
64	100		
66	30.4	24.6	36.8



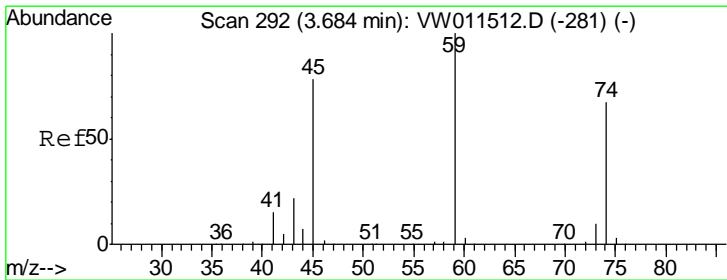
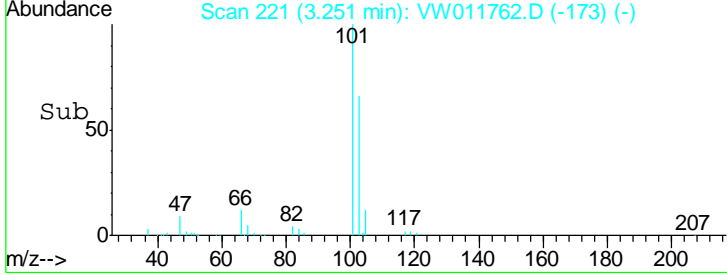
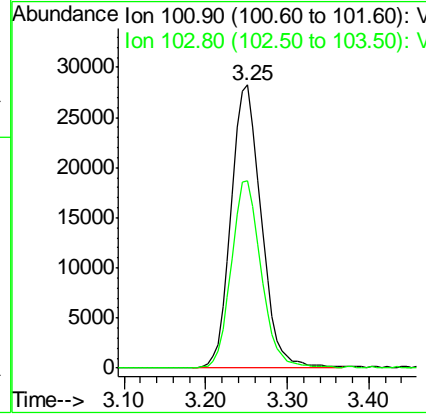
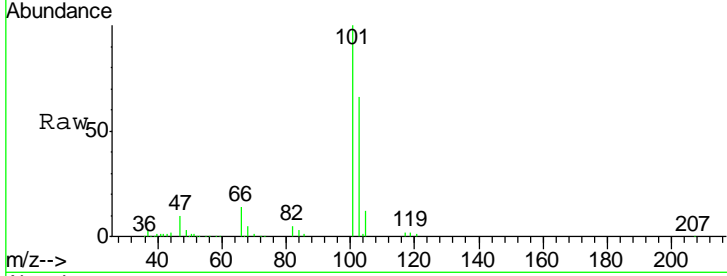


#7
 Trichlorofluoromethane
 Concen: 59.785 ug/l
 RT: 3.25 min Scan# 221
 Delta R.T. -0.01 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
101	72331		
103	66.3	50.2	75.4

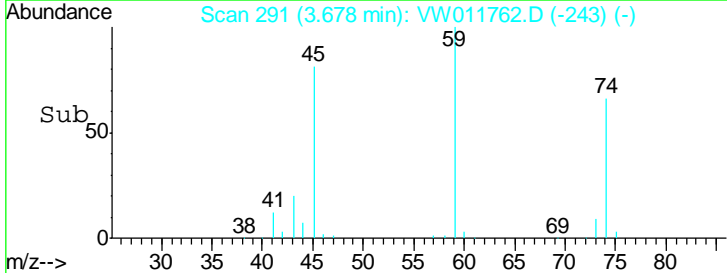
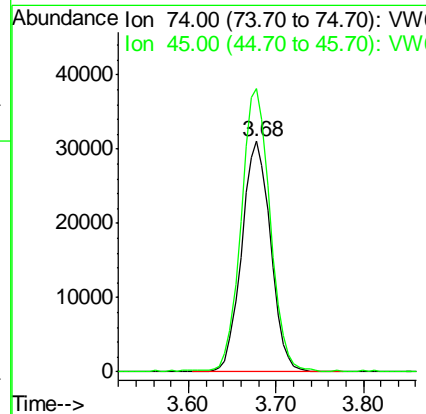
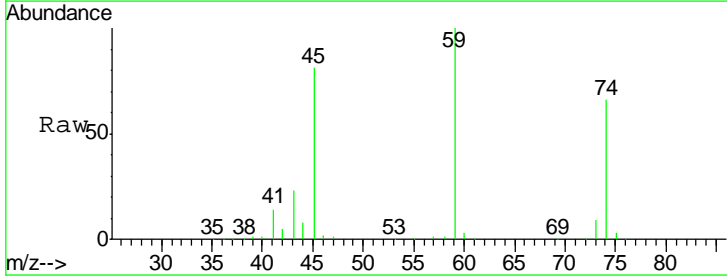
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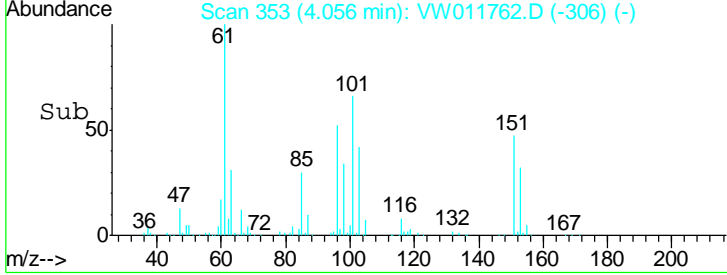
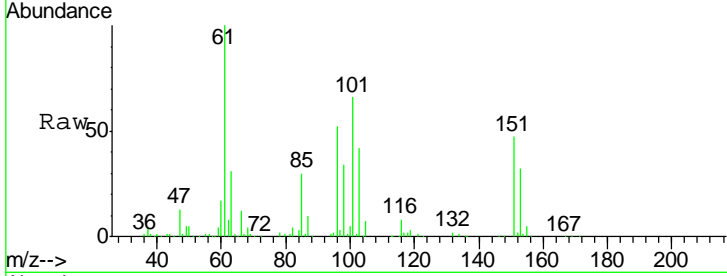
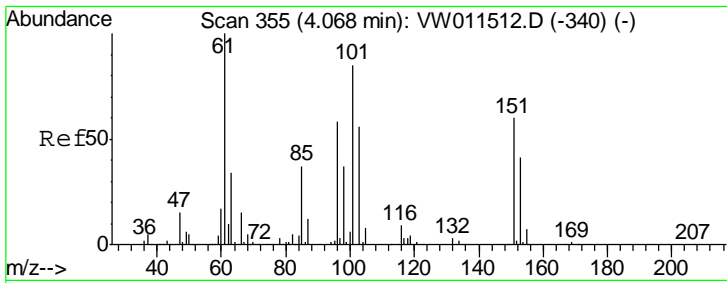
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#8
 Diethyl Ether
 Concen: 51.997 ug/l
 RT: 3.68 min Scan# 291
 Delta R.T. -0.01 min
 Lab File: VW011762.D
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Tgt Ion	Resp	Lower	Upper
74	71326		
45	122.2	59.6	178.8



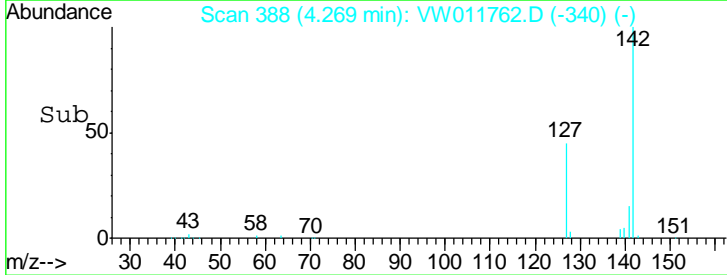
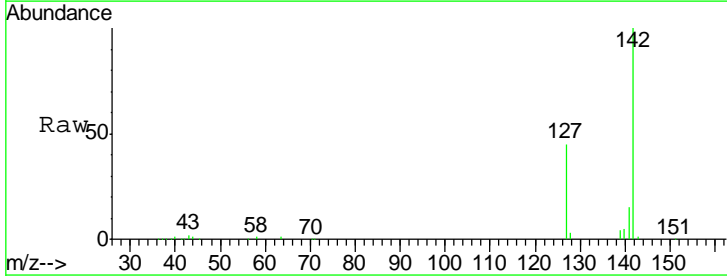
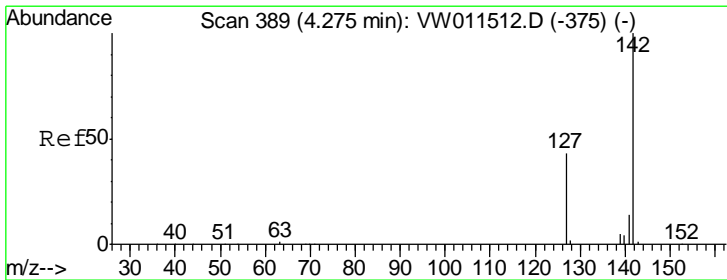
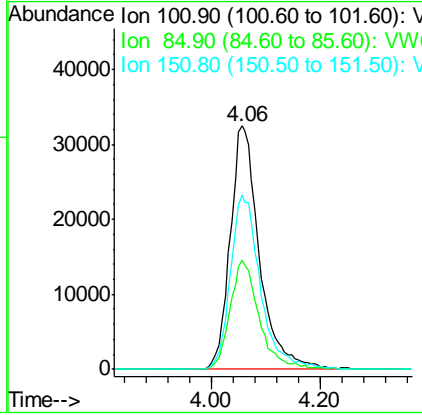


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 52.905 ug/l
 RT: 4.06 min Scan# 353
 Delta R.T. -0.01 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
101	121419		
101	100		
85	44.6	36.6	54.8
151	73.5	60.2	90.2

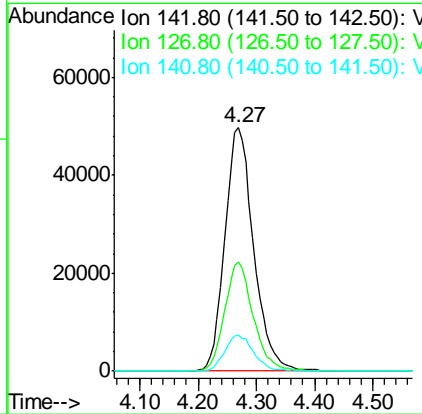
Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

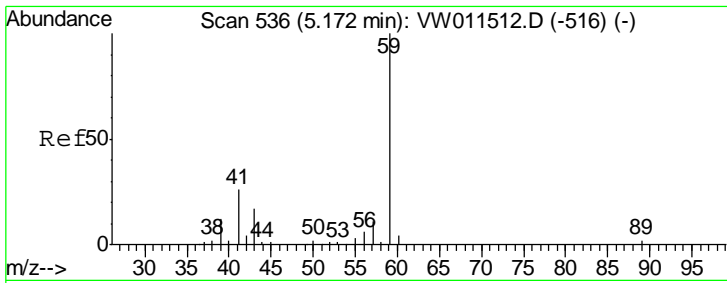
Manual Integrations
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 MMDadoda
 8/8/2019 9:30:55 AM



#10
 Methyl Iodide
 Concen: 52.584 ug/l
 RT: 4.27 min Scan# 388
 Delta R.T. -0.01 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
142	170548		
142	100		
127	44.3	35.0	52.6
141	14.8	11.9	17.9





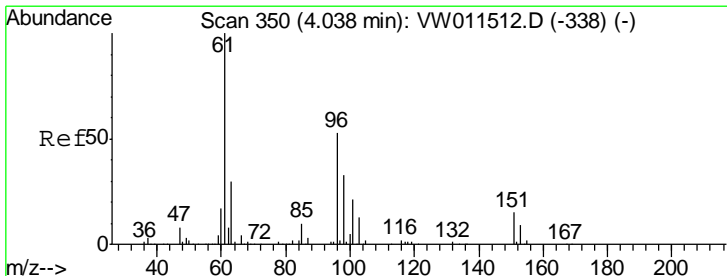
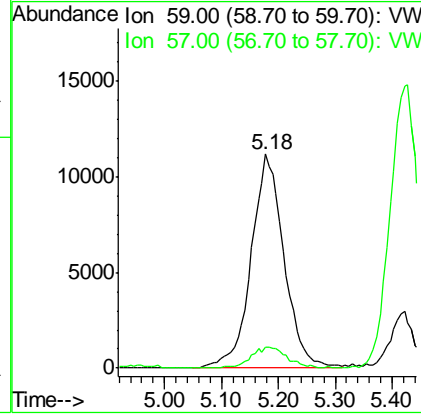
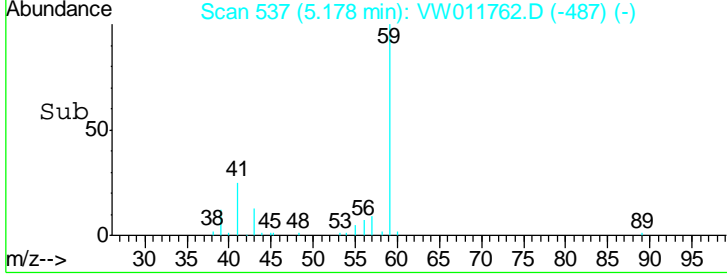
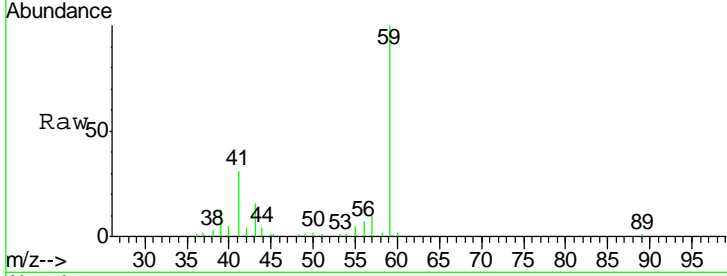
#11
 Tert butyl alcohol
 Concen: 226.162 ug/l
 RT: 5.18 min Scan# 537
 Delta R.T. 0.01 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
59	100		
57	10.7	8.5	12.7

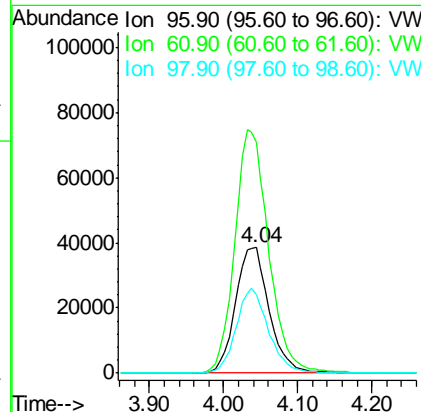
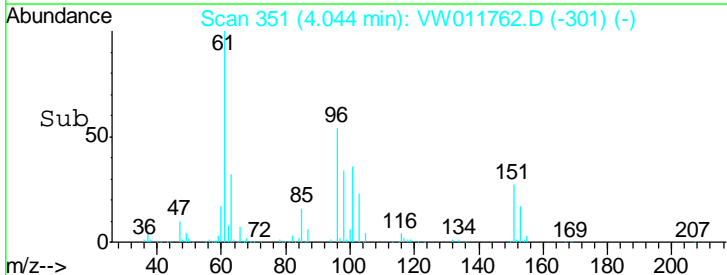
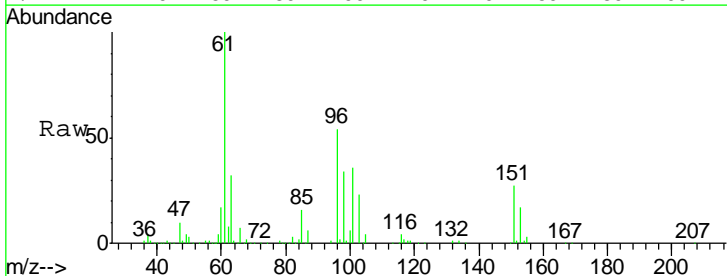
Manual Integrations
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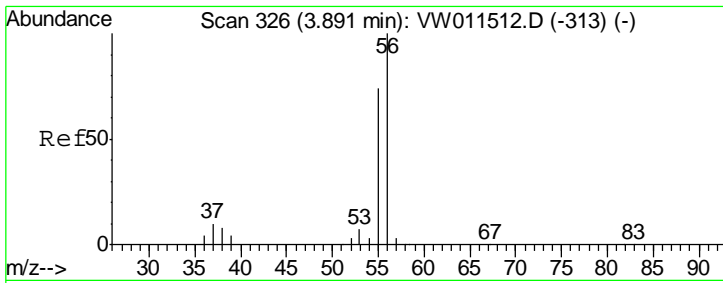
MMDadoda
 8/8/2019 9:30:55 AM



#12
 1,1-Dichloroethene
 Concen: 50.703 ug/l
 RT: 4.04 min Scan# 351
 Delta R.T. 0.01 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
96	100		
61	183.9	149.9	224.9
98	62.5	49.1	73.7





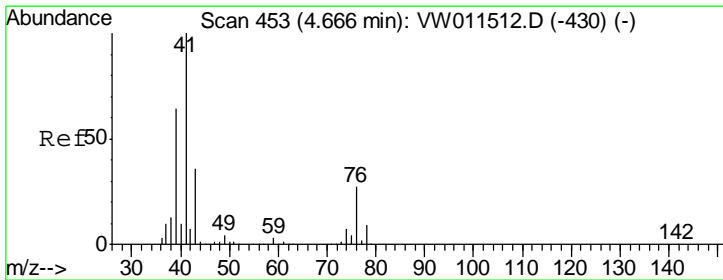
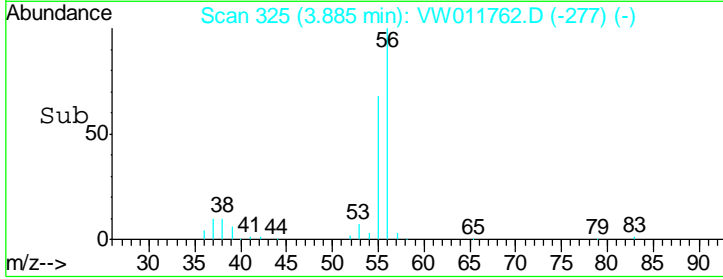
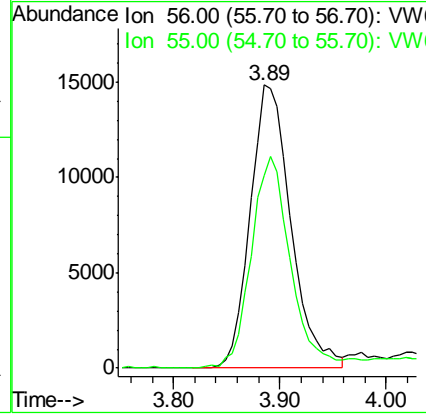
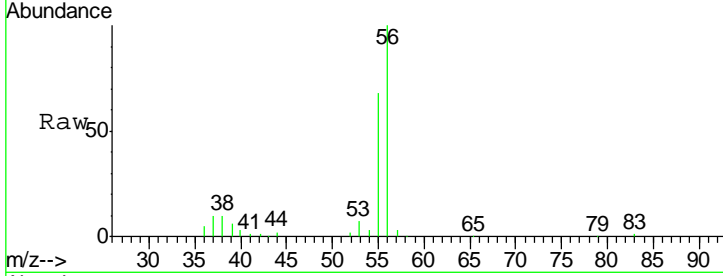
#13
 Acrolein
 Concen: 207.759 ug/l
 RT: 3.89 min Scan# 325
 Delta R.T. -0.01 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
56	100		
55	71.8	56.0	84.0

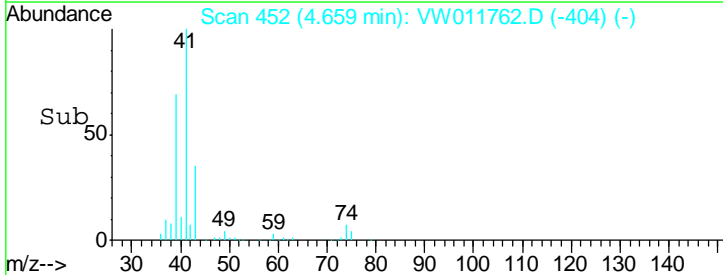
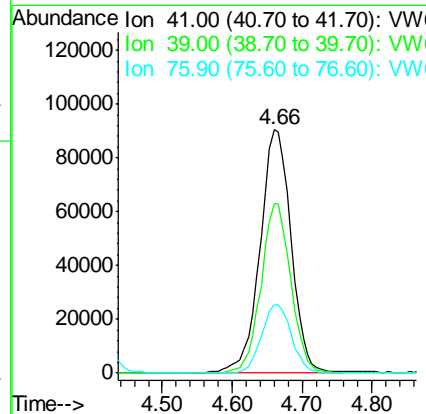
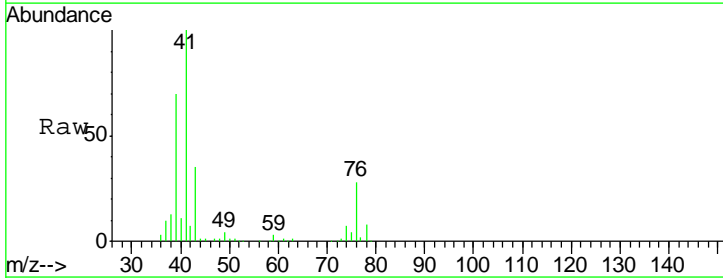
Manual Integrations
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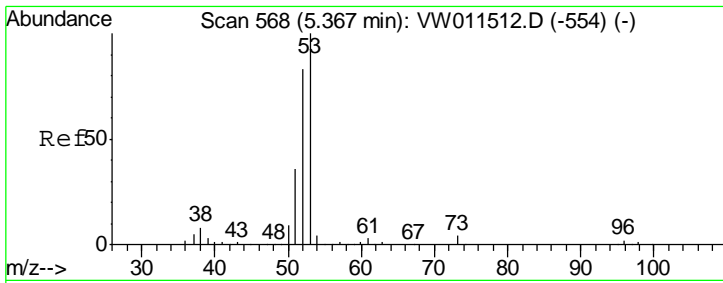
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 8/8/2019 9:30:55 AM



#14
 Allyl chloride
 Concen: 54.019 ug/l
 RT: 4.66 min Scan# 452
 Delta R.T. -0.01 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
41	100		
39	67.0	52.6	78.8
76	27.4	22.0	33.0



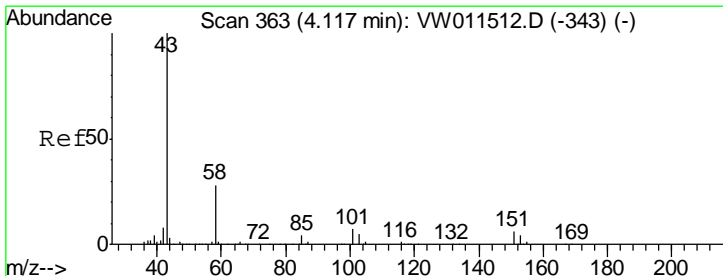
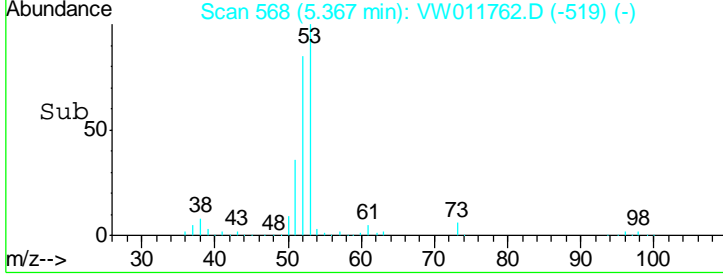
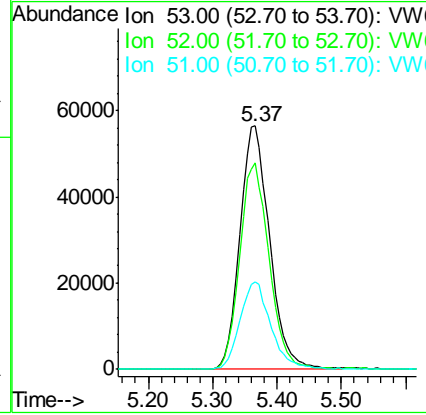
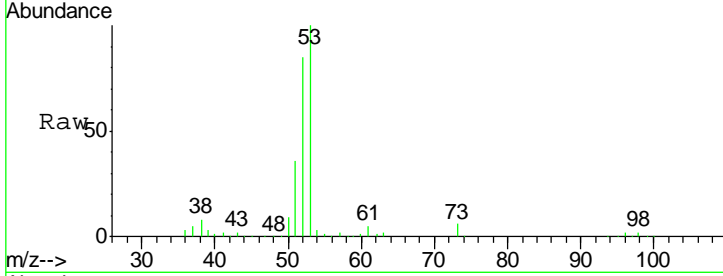


#15
 Acrylonitrile
 Concen: 263.848 ug/l
 RT: 5.37 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
53	100		
52	83.7	67.2	100.8
51	37.2	30.0	45.0

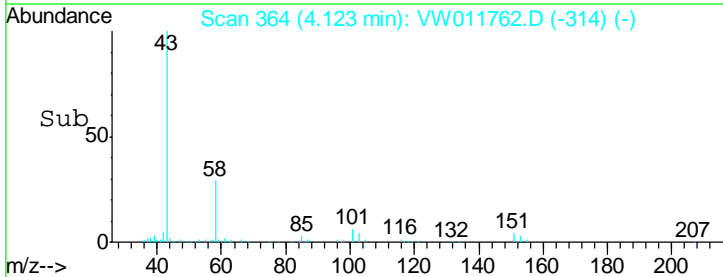
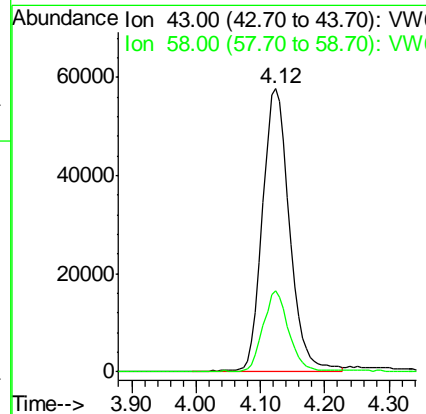
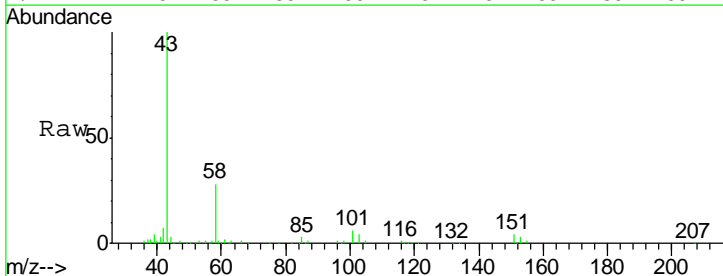
Instrument :
 MSVOA_W
ClientSampled :
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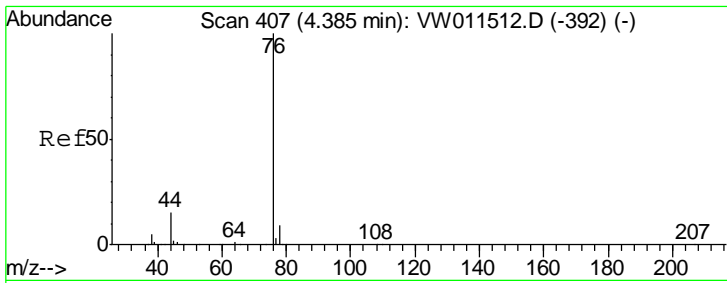
Manual Integrations
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 8/8/2019 9:30:55 AM



#16
 Acetone
 Concen: 198.408 ug/l
 RT: 4.12 min Scan# 364
 Delta R.T. 0.01 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
43	100		
58	28.3	22.3	33.5





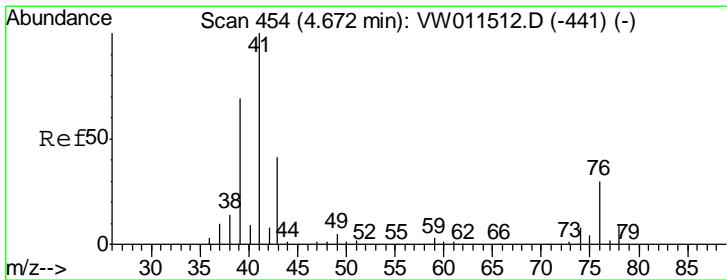
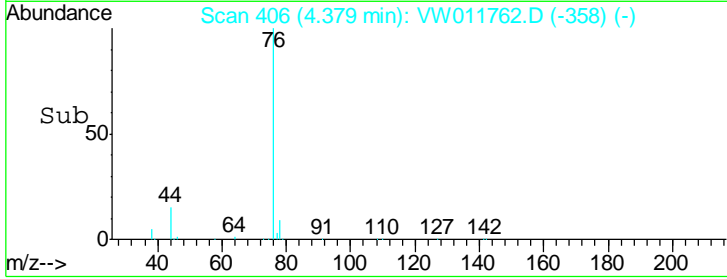
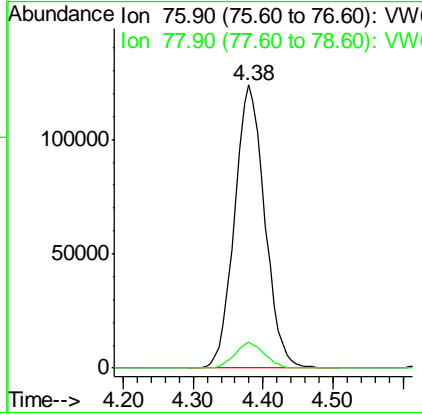
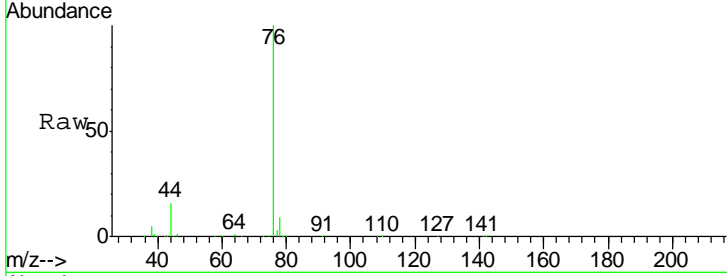
#17
 Carbon Disulfide
 Concen: 48.831 ug/l
 RT: 4.38 min Scan# 406
 Delta R.T. -0.01 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument :
 MSVOA_W
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
76	370349		
76	100		
78	9.1	7.1	10.7

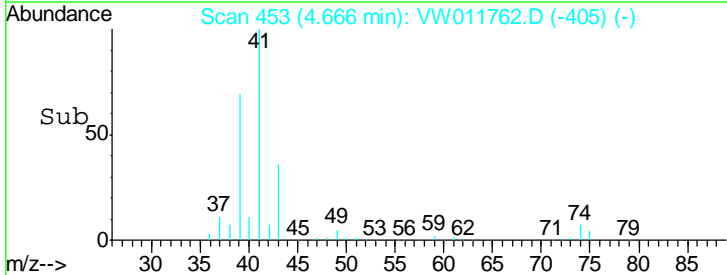
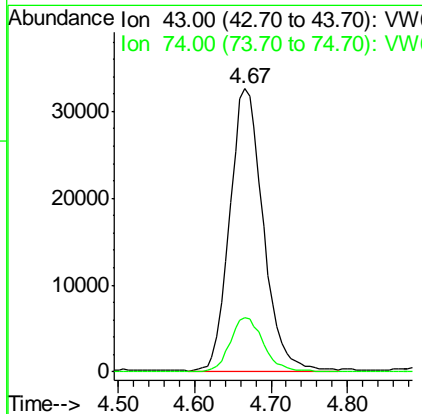
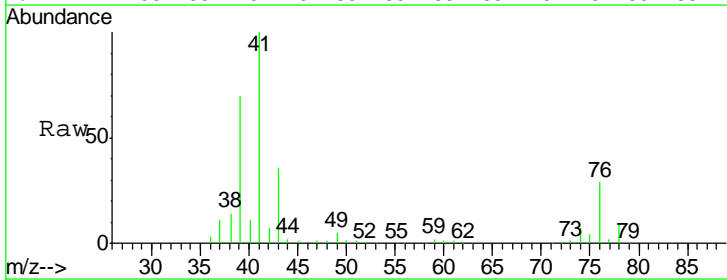
Manual Integrations
APPROVED

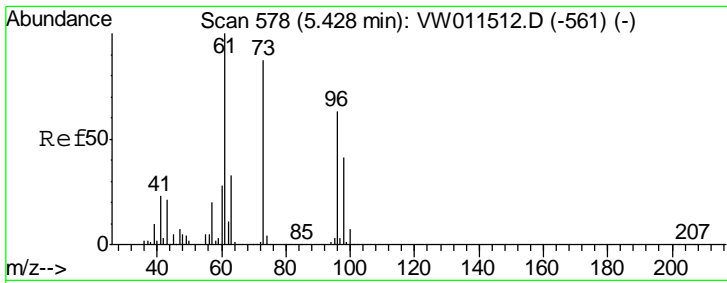
MMDadoda
 8/8/2019 9:30:55 AM



#18
 Methyl Acetate
 Concen: 51.374 ug/l
 RT: 4.67 min Scan# 453
 Delta R.T. -0.01 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
43	98085		
43	100		
74	19.2	15.9	23.9



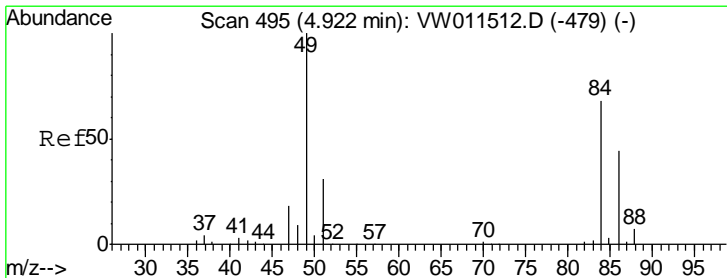
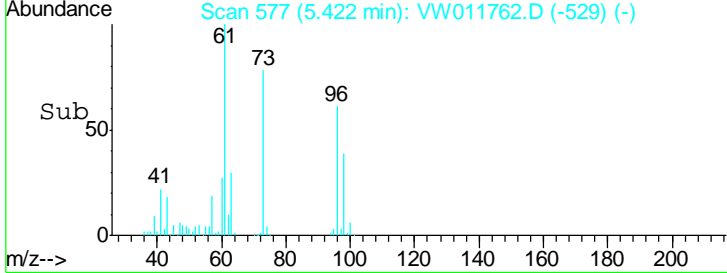
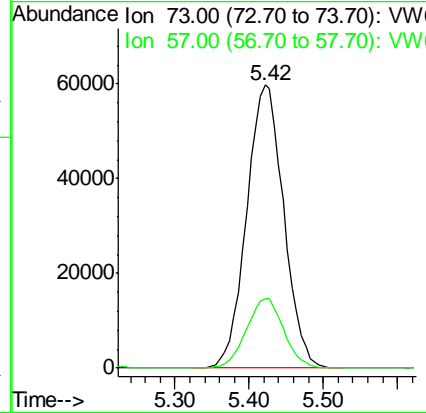
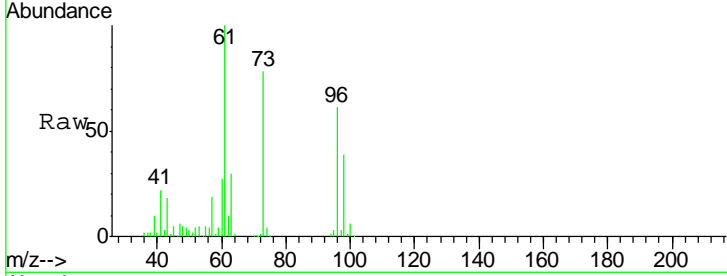


#19
Methyl tert-butyl Ether
Concen: 54.265 ug/l
RT: 5.42 min Scan# 577
Delta R.T. -0.01 min
Lab File: VW011762.D
Acq: 07 Aug 2019 19:56

Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050EC

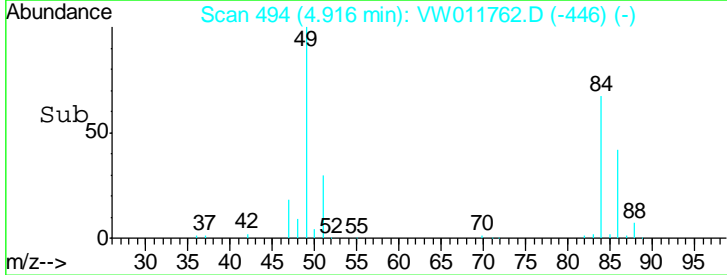
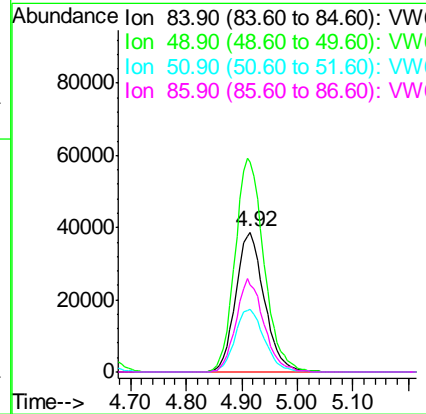
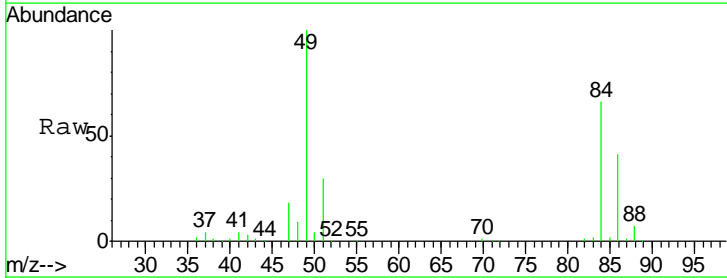
Tgt Ion	Resp	Lower	Upper
73	208669		
73	100		
57	24.7	18.4	27.6

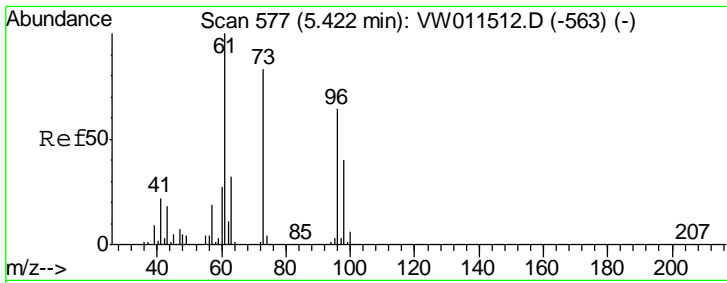
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#20
Methylene Chloride
Concen: 47.127 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW011762.D
Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
84	138134		
84	100		
49	150.6	117.8	176.6
51	45.1	37.0	55.4
86	62.2	51.8	77.8





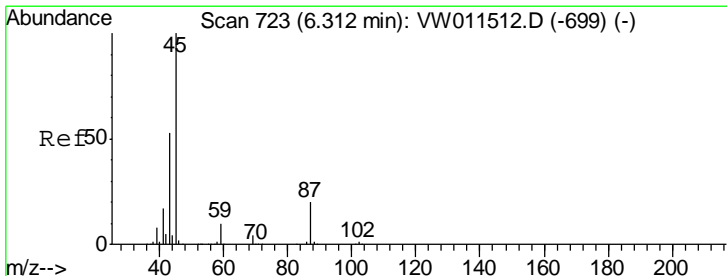
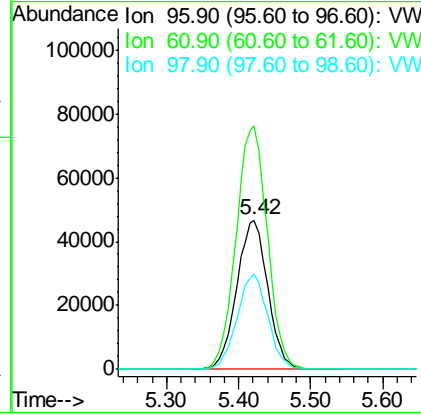
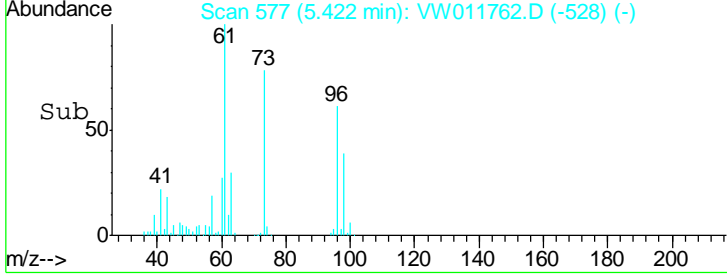
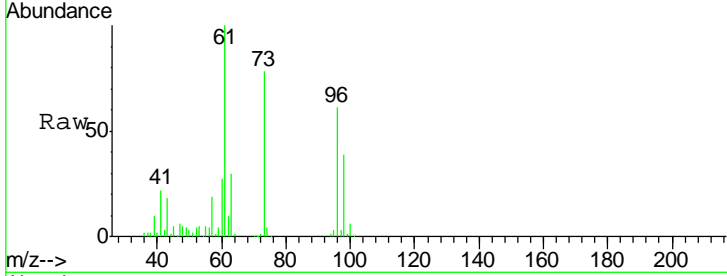
#21
 trans-1,2-Dichloroethene
 Concen: 53.487 ug/l
 RT: 5.42 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
96	139736		
96	100		
61	163.0	125.7	188.5
98	63.9	50.3	75.5

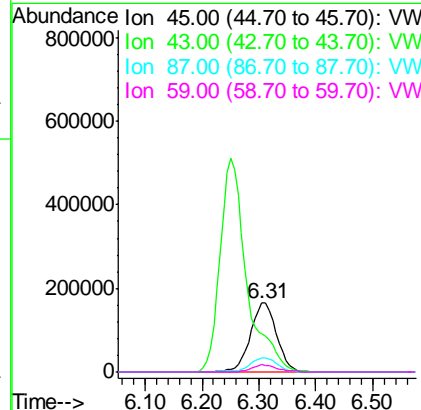
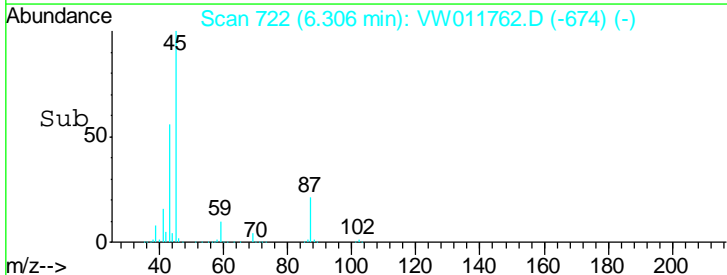
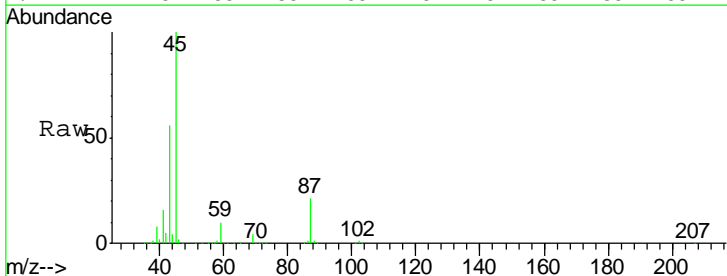
Manual Integrations
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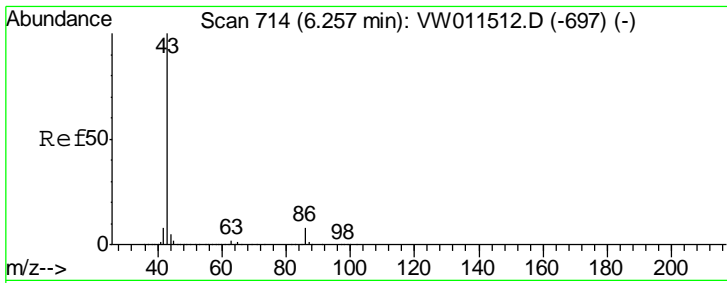
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#22
 Diisopropyl ether
 Concen: 54.514 ug/l
 RT: 6.31 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
45	529714		
45	100		
43	56.0	42.6	63.8
87	20.8	16.4	24.6
59	10.4	8.2	12.2





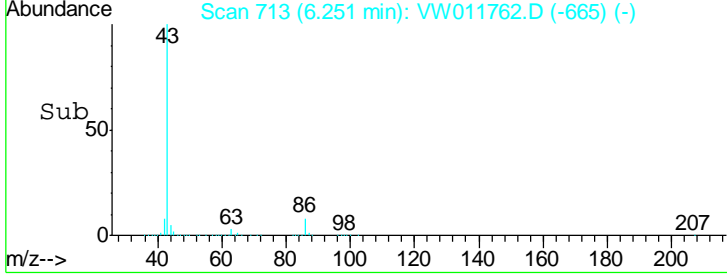
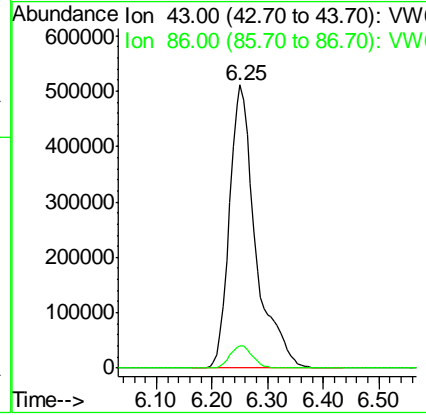
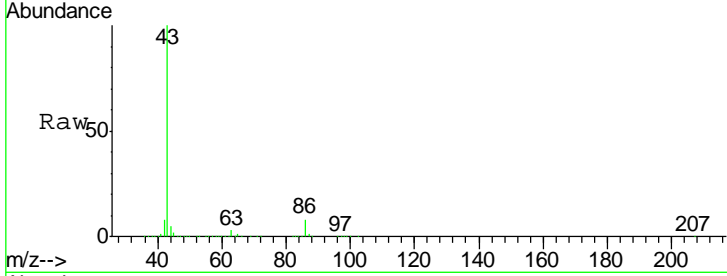
#23
 Vinyl Acetate
 Concen: 272.510 ug/l
 RT: 6.25 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument :
 MSVOA_W
ClientSampled :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1663891

Ion	Ratio	Lower	Upper
43	100		
86	8.0	6.5	9.7

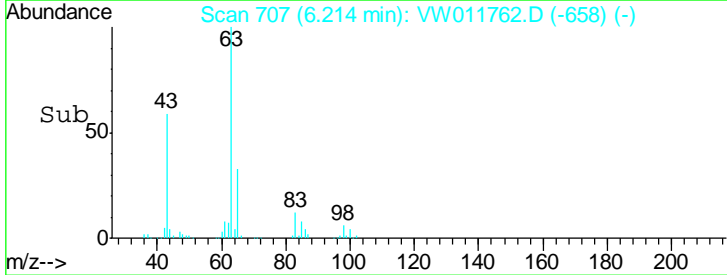
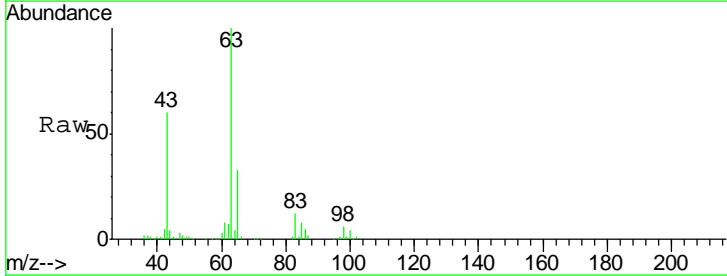
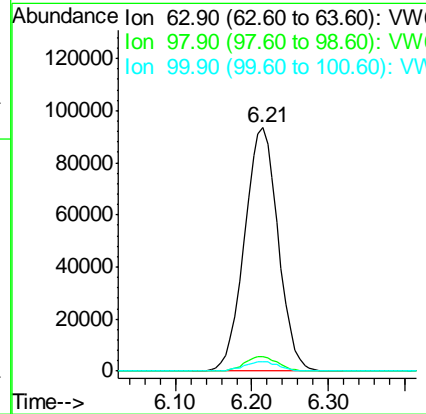
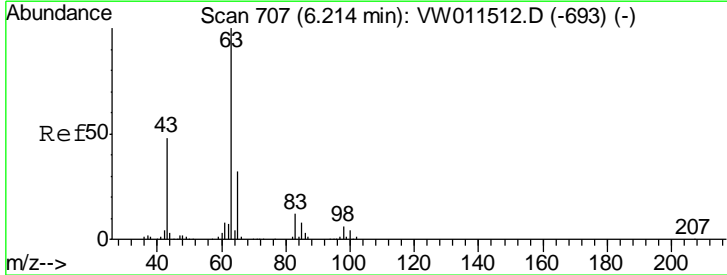
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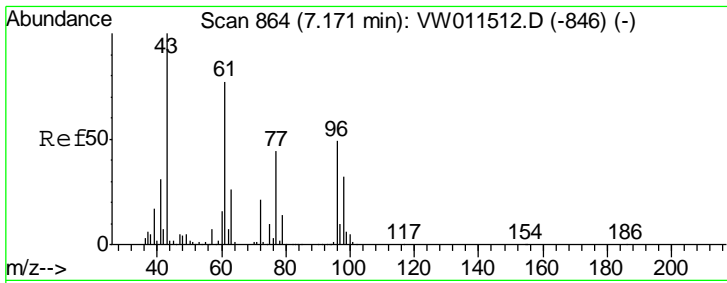


#24
 1,1-Dichloroethane
 Concen: 54.574 ug/l
 RT: 6.21 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion: 63 Resp: 284014

Ion	Ratio	Lower	Upper
63	100		
98	6.2	2.9	8.8
100	3.9	2.1	6.3



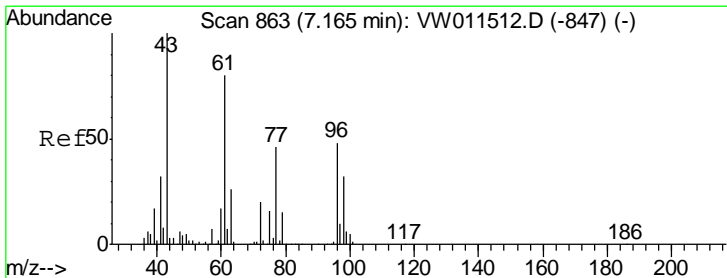
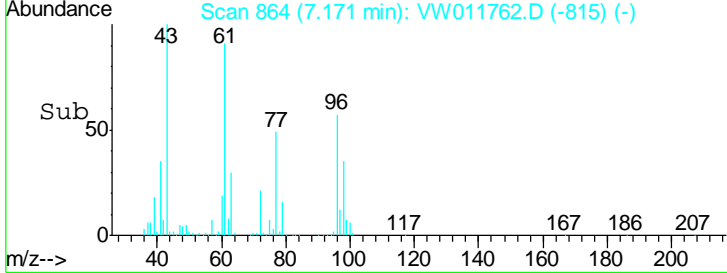
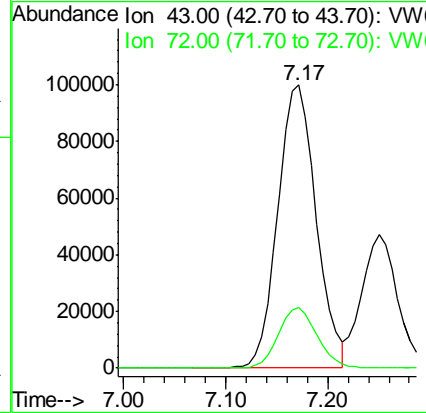
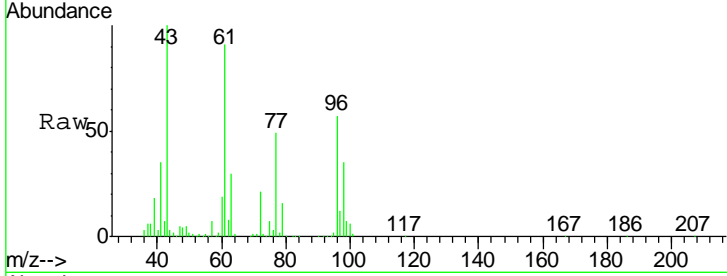


#25
 2-Butanone
 Concen: 233.787 ug/l
 RT: 7.17 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument :
 MSVOA_W
ClientSampled :
 VSTDCCC050EC

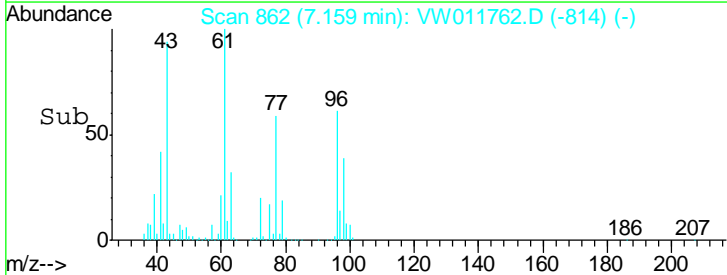
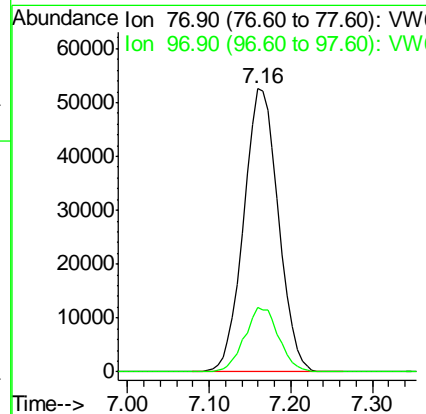
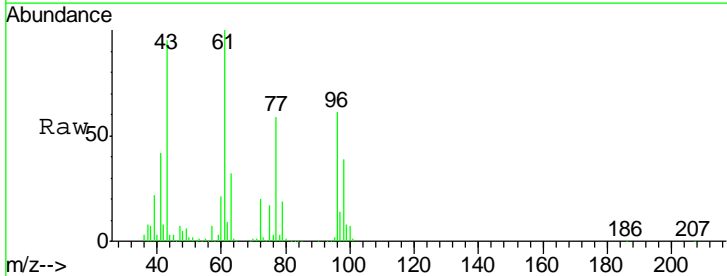
Tgt Ion: 43 Resp: 259994
 Ion Ratio Lower Upper
 43 100
 72 21.3 16.6 24.8

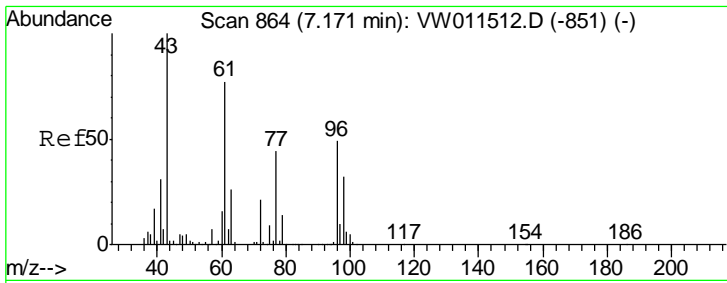
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 8/8/2019 9:30:55 AM



#26
 2,2-Dichloropropane
 Concen: 48.521 ug/l
 RT: 7.16 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion: 77 Resp: 155291
 Ion Ratio Lower Upper
 77 100
 97 22.4 10.8 32.4





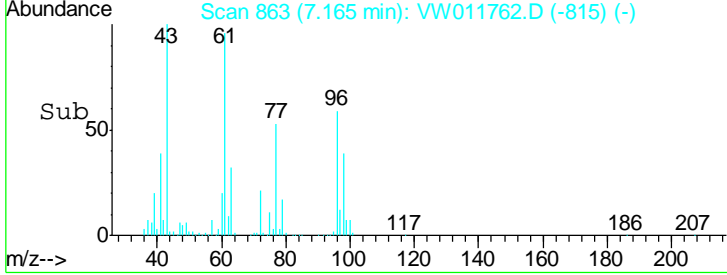
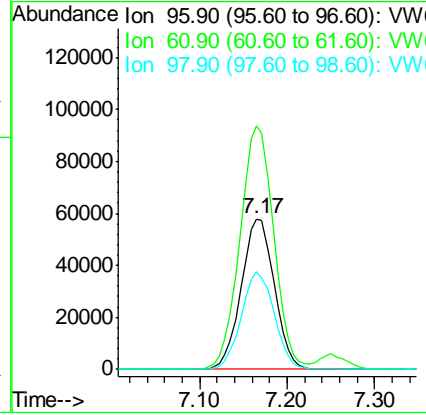
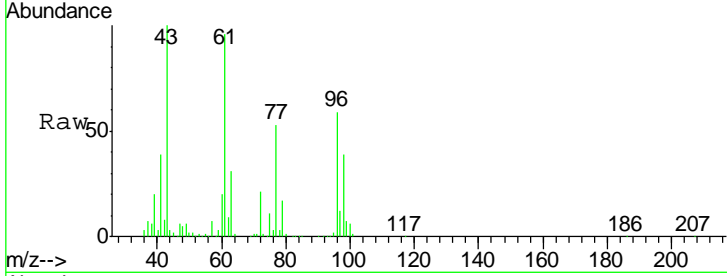
#27
 cis-1,2-Dichloroethene
 Concen: 52.994 ug/l
 RT: 7.17 min Scan# 863
 Delta R.T. -0.01 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument :
 MSVOA_W
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
96	152374		
96	100		
61	165.4	0.0	328.4
98	64.6	0.0	128.8

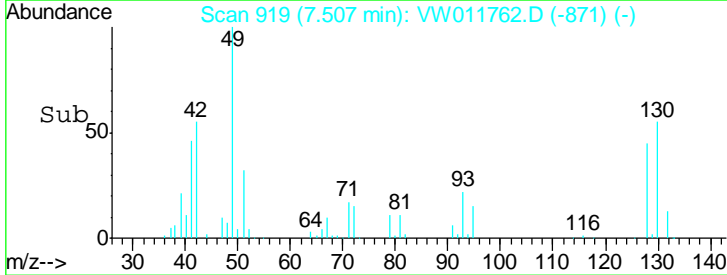
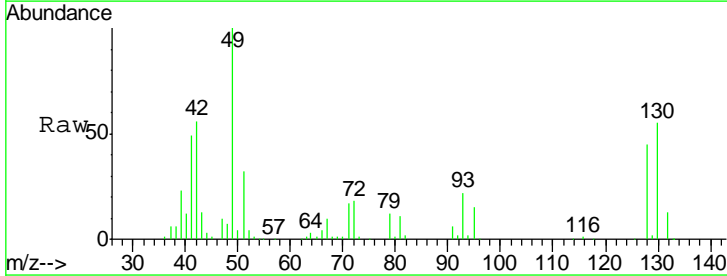
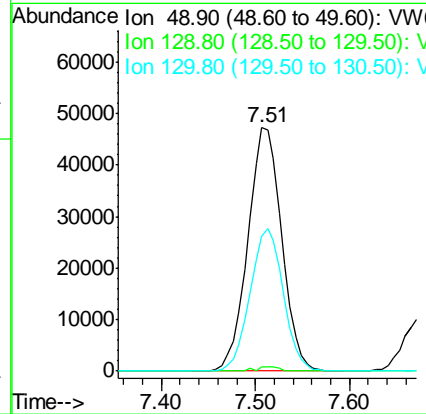
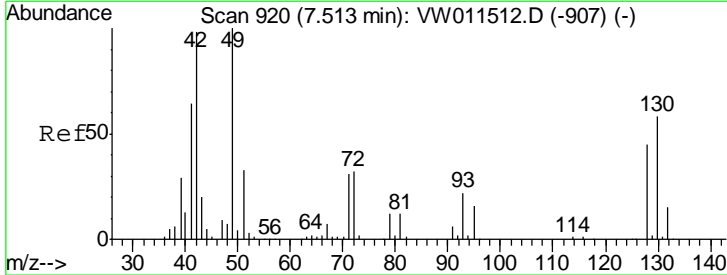
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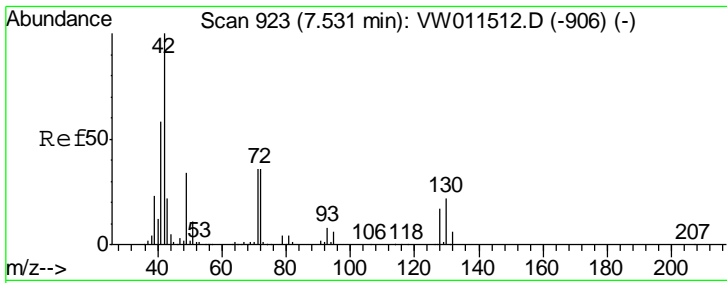
MMDadoda
 8/8/2019 9:30:55 AM



#28
 Bromochloromethane
 Concen: 51.171 ug/l
 RT: 7.51 min Scan# 919
 Delta R.T. -0.01 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
49	118201		
49	100		
129	1.3	0.0	1.0#
130	57.5	46.3	69.5



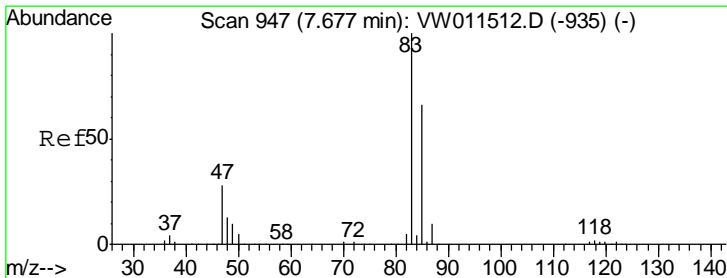
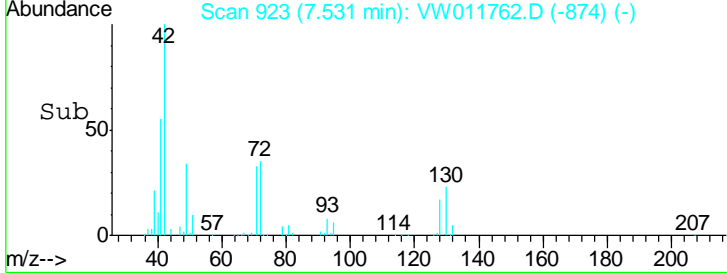
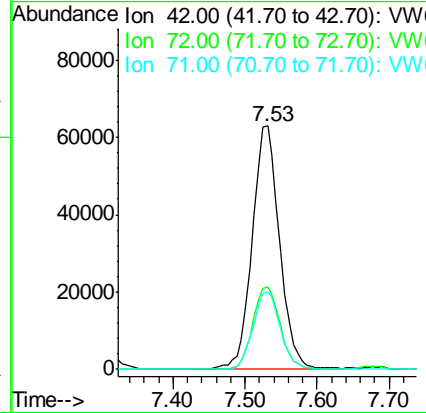
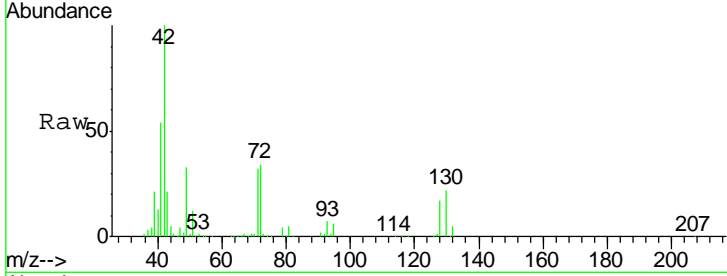


#29
 Tetrahydrofuran
 Concen: 260.263 ug/l
 RT: 7.53 min Scan# 923
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
42	100		
72	34.1	27.1	40.7
71	31.7	26.2	39.4

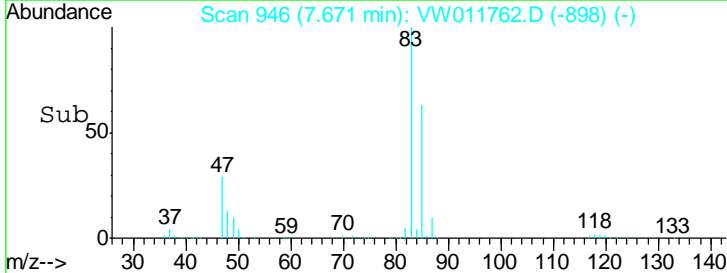
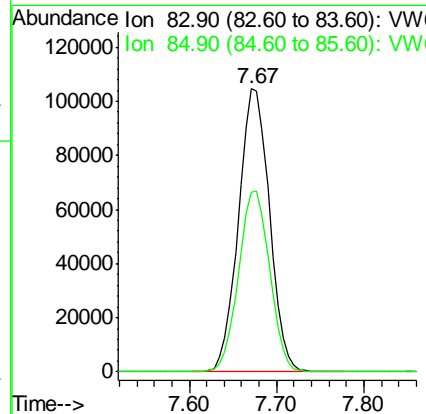
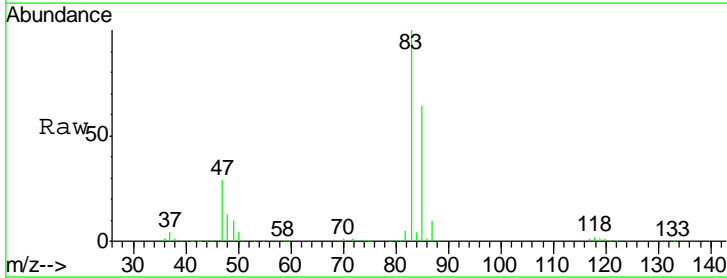
Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

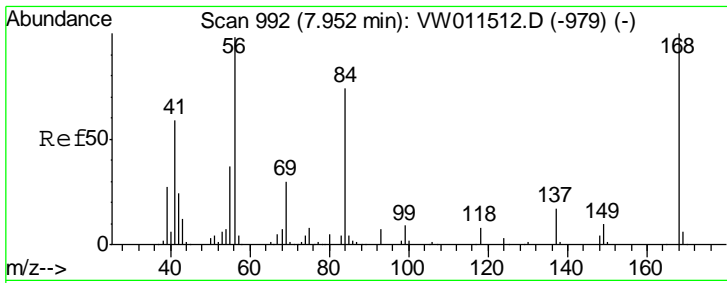
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#30
 Chloroform
 Concen: 53.817 ug/l
 RT: 7.67 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
83	100		
85	63.5	52.5	78.7





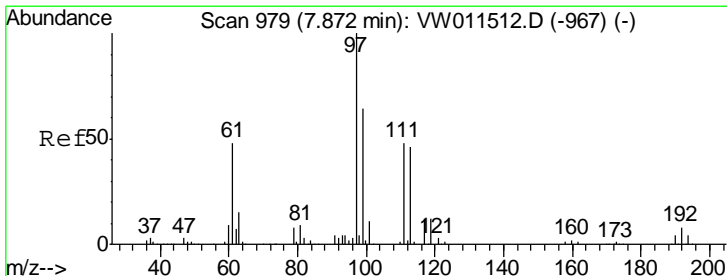
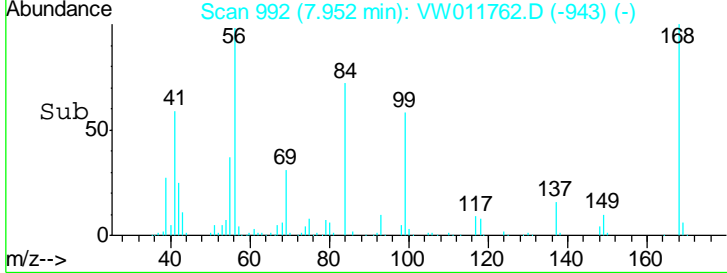
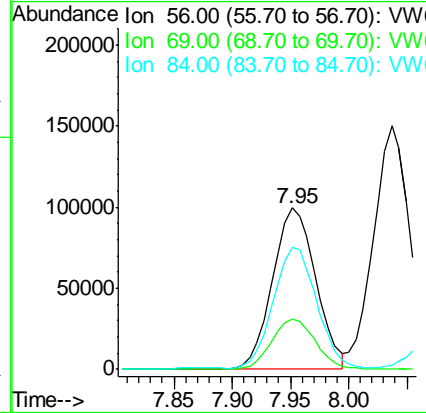
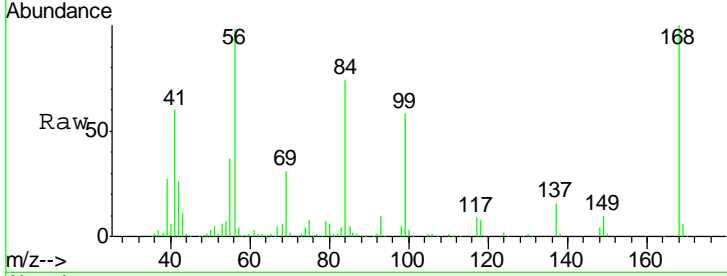
#31
 Cyclohexane
 Concen: 51.183 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
56	100		
69	31.4	24.3	36.5
84	74.7	60.4	90.6

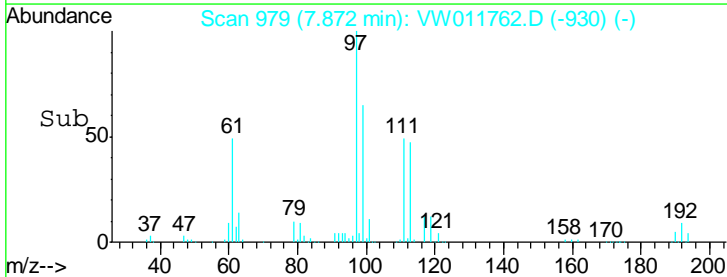
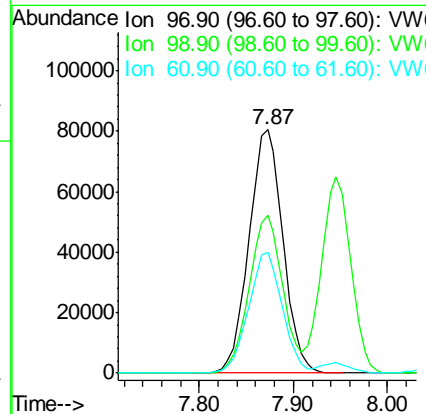
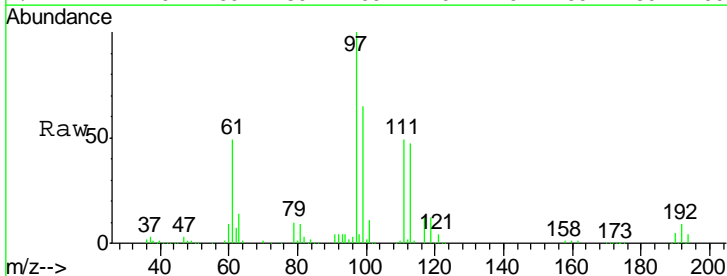
Manual Integrations
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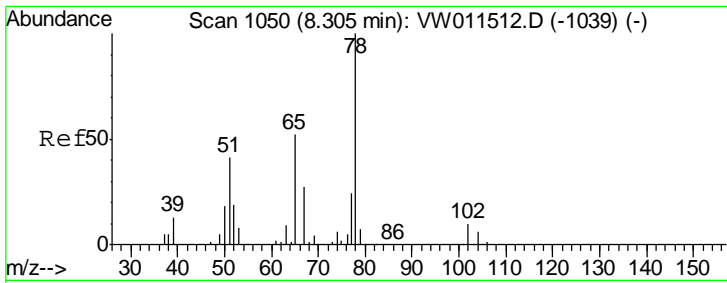
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#32
 1,1,1-Trichloroethane
 Concen: 55.658 ug/l
 RT: 7.87 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
97	100		
99	64.1	51.0	76.6
61	49.2	39.8	59.6





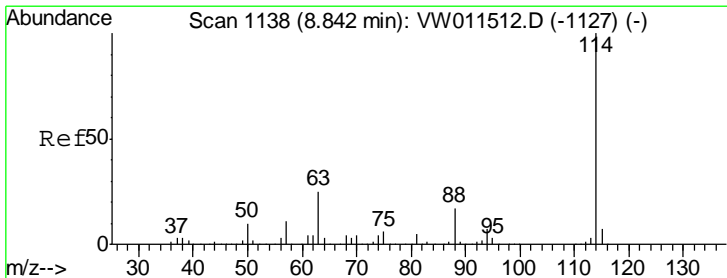
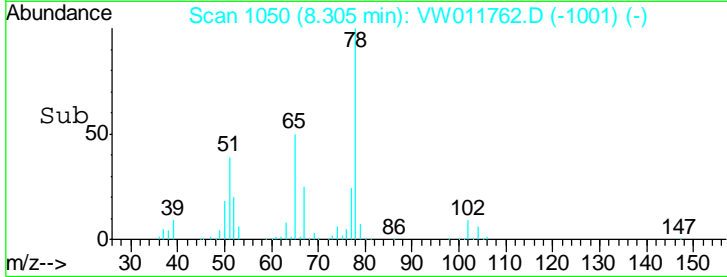
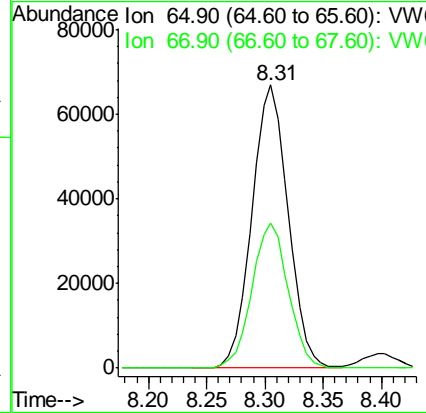
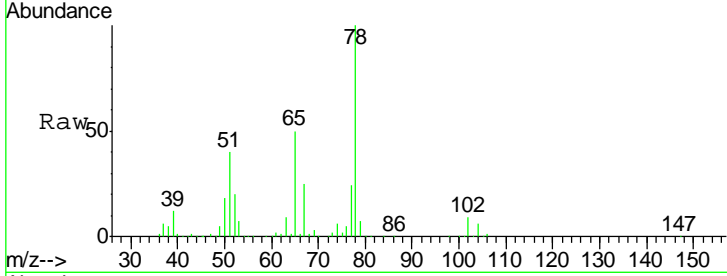
#33
 1,2-Dichloroethane-d4
 Concen: 54.076 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
65	144478		
65	100		
67	51.5	0.0	105.2

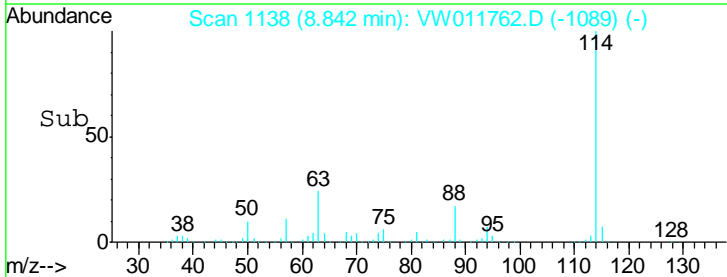
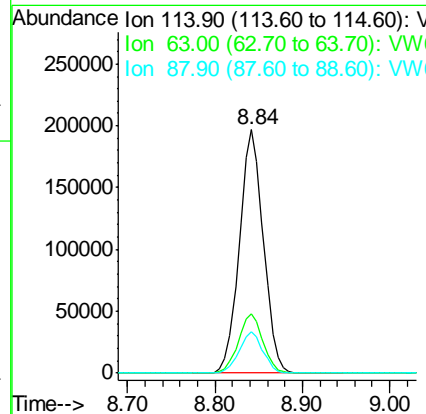
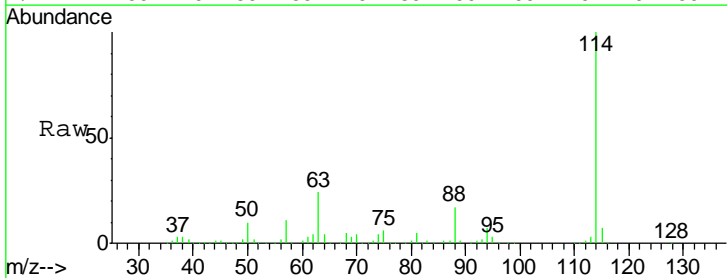
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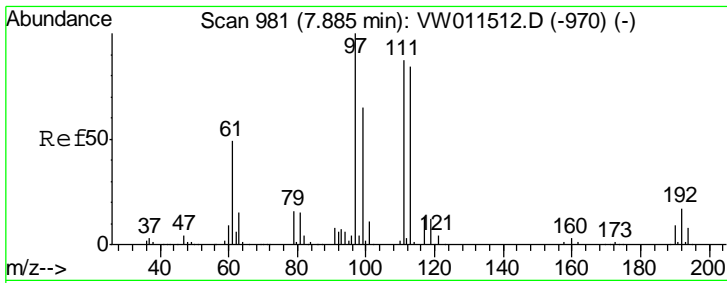
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
114	375006		
114	100		
63	24.2	0.0	49.2
88	17.2	0.0	33.8





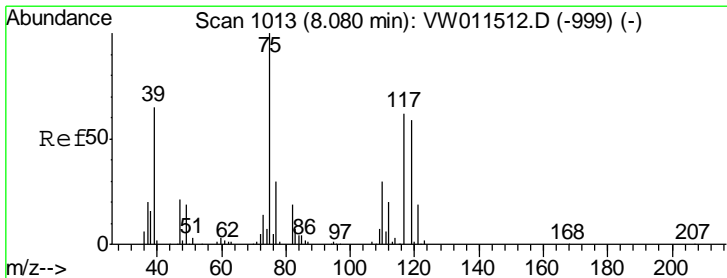
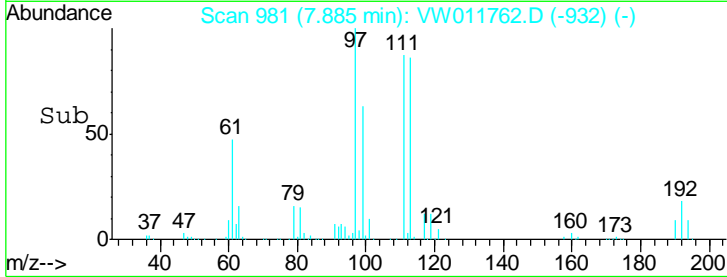
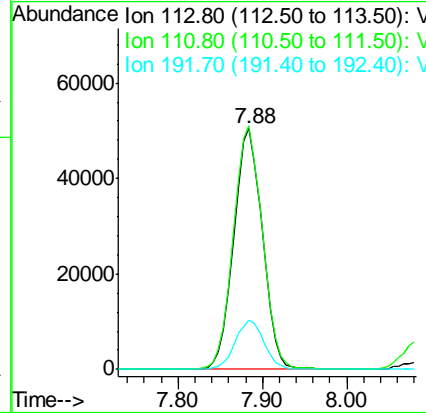
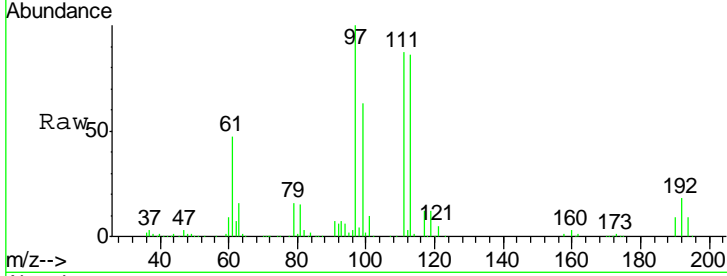
#35
 Dibromofluoromethane
 Concen: 55.254 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
113	100		
111	102.6	82.7	124.1
192	20.5	16.1	24.1

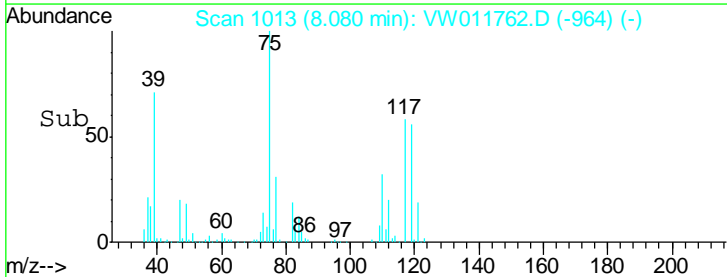
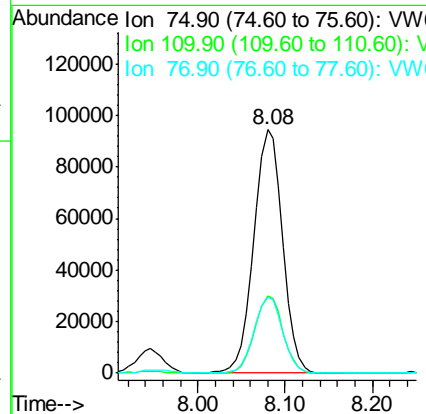
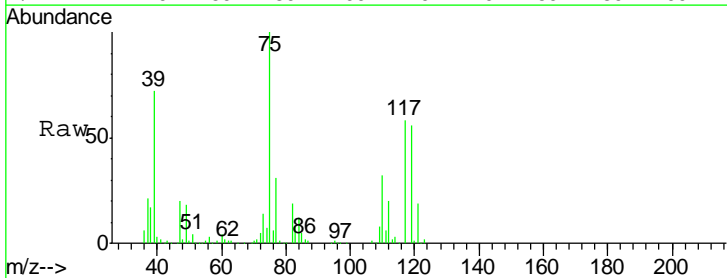
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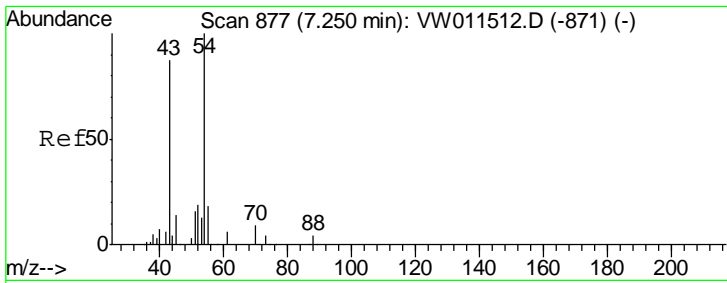
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#36
 1,1-Dichloropropene
 Concen: 55.239 ug/l
 RT: 8.08 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
75	100		
110	31.2	15.6	46.8
77	31.3	24.3	36.5





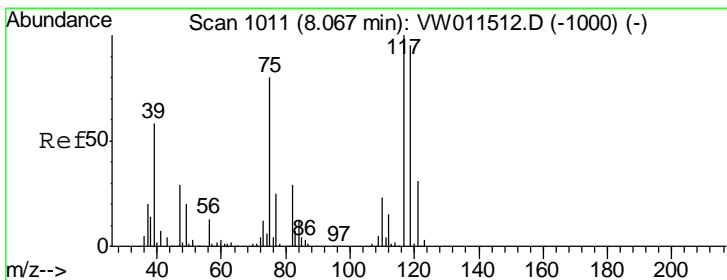
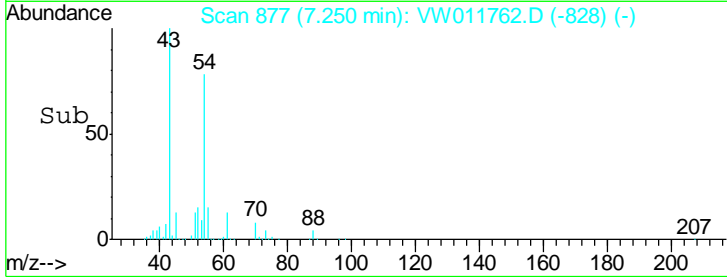
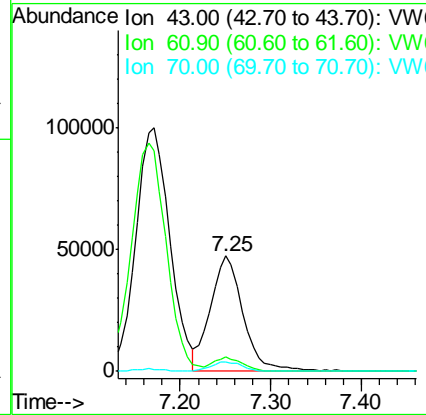
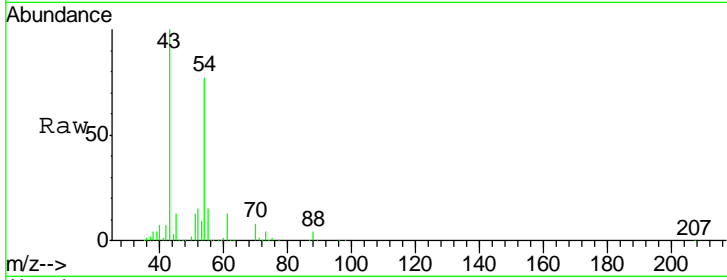
#37
Ethyl Acetate
Concen: 52.910 ug/l
RT: 7.25 min Scan# 877
Delta R.T. -0.00 min
Lab File: VW011762.D
Acq: 07 Aug 2019 19:56

Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
43	118700		
61	11.0	8.8	13.2
70	8.4	7.1	10.7

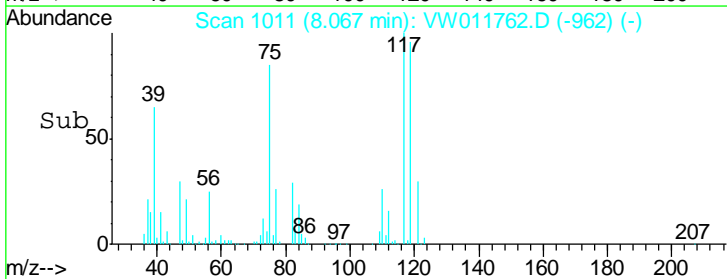
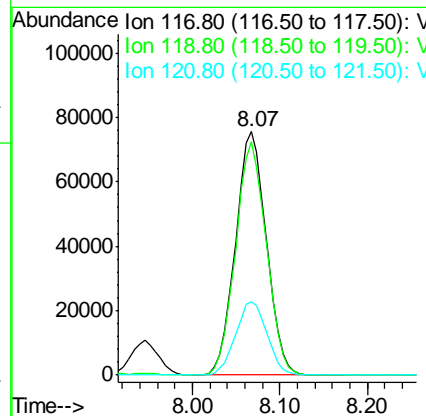
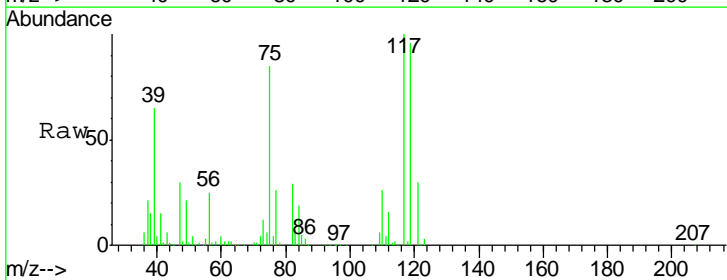
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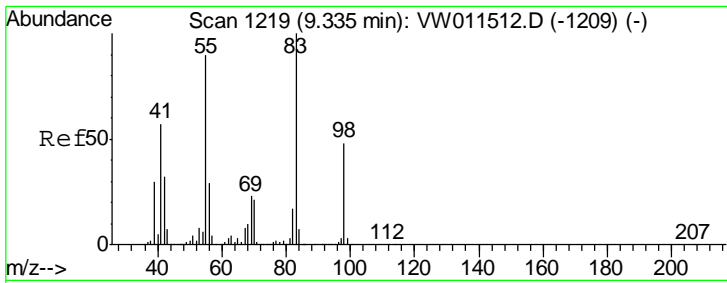
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#38
Carbon Tetrachloride
Concen: 55.562 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. -0.00 min
Lab File: VW011762.D
Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
117	185473		
119	95.9	75.8	113.6
121	30.0	24.7	37.1





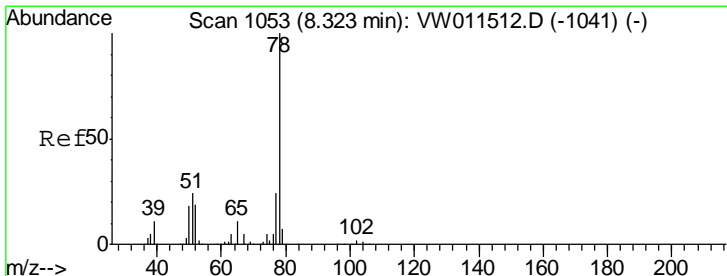
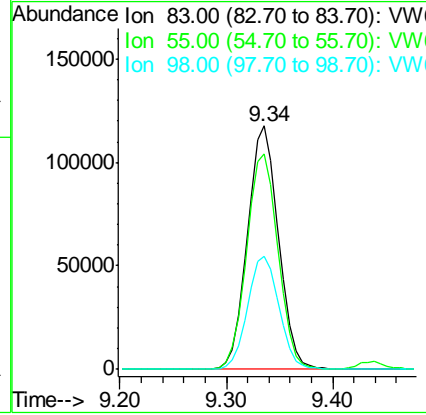
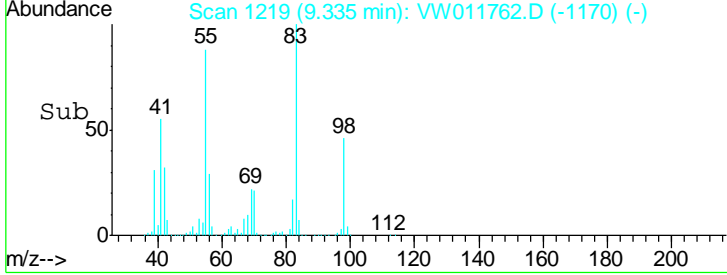
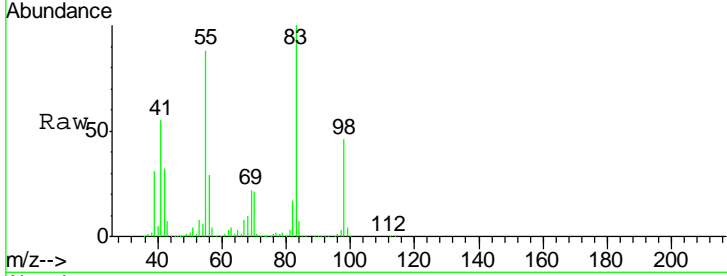
#39
 Methylcyclohexane
 Concen: 56.192 ug/l
 RT: 9.34 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
83	100		
55	88.4	72.1	108.1
98	46.4	38.6	57.8

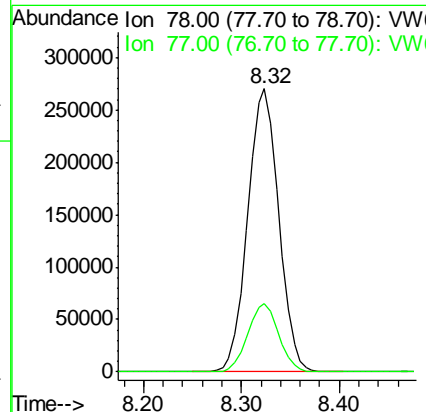
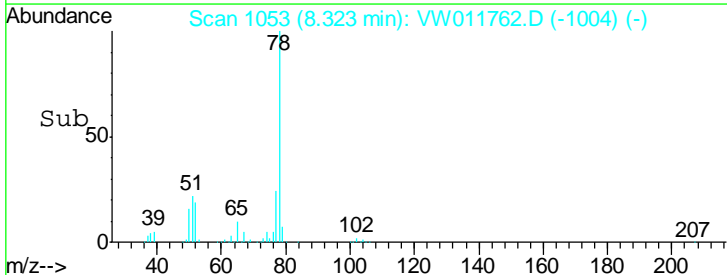
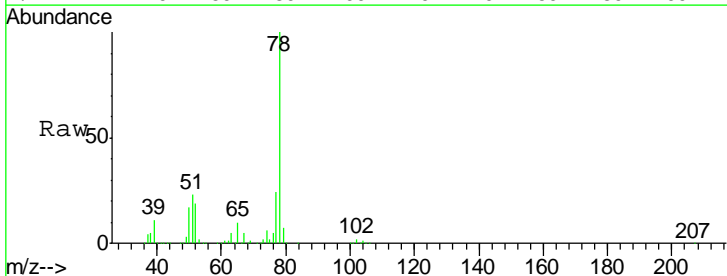
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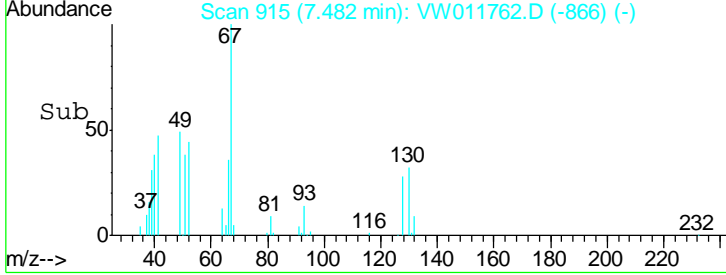
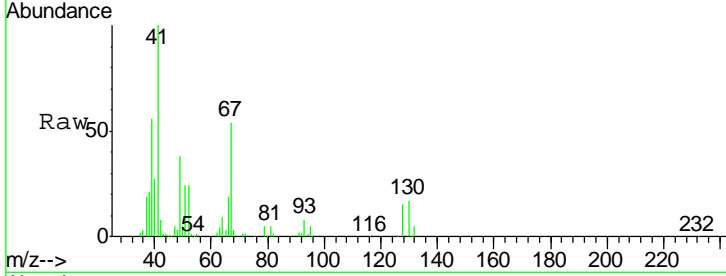
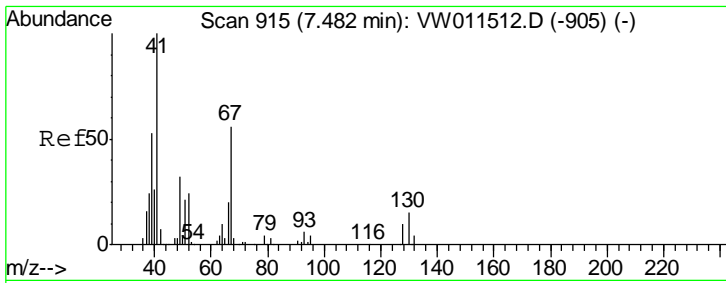
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 8/8/2019 9:30:55 AM



#40
 Benzene
 Concen: 54.372 ug/l
 RT: 8.32 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

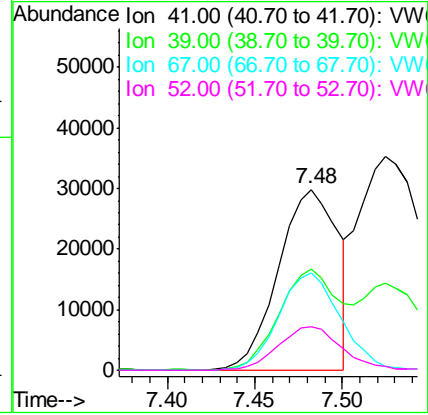
Tgt Ion	Resp	Lower	Upper
78	100		
77	24.3	19.4	29.0





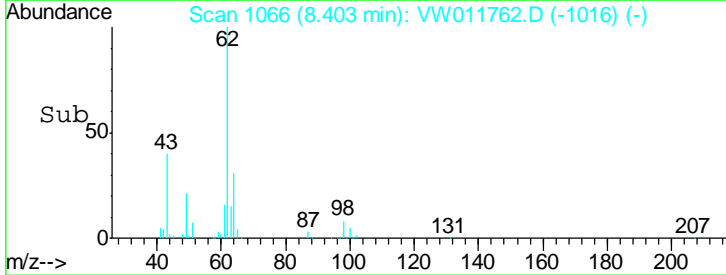
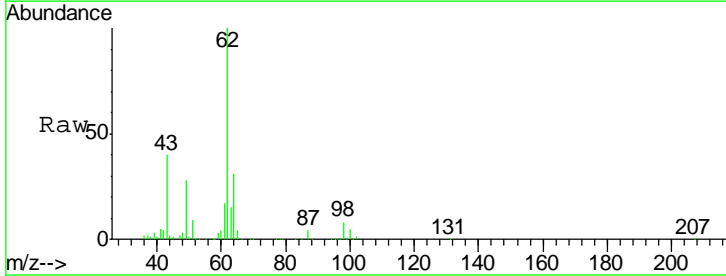
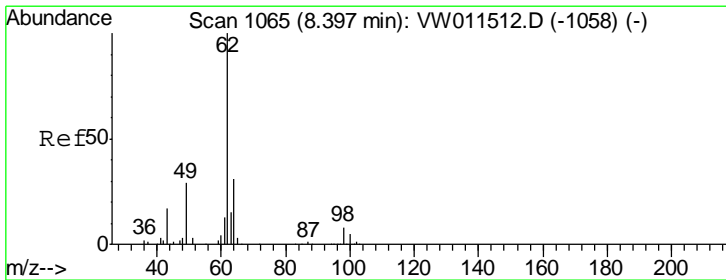
#41
 Methacrylonitrile
 Concen: 53.020 ug/l
 RT: 7.48 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
41	100		
39	58.9	43.0	64.4
67	56.3	47.5	71.3
52	26.1	21.0	31.6



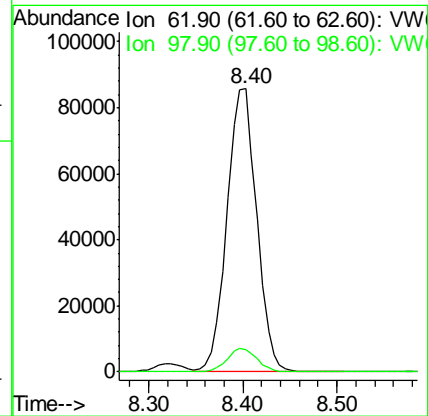
Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

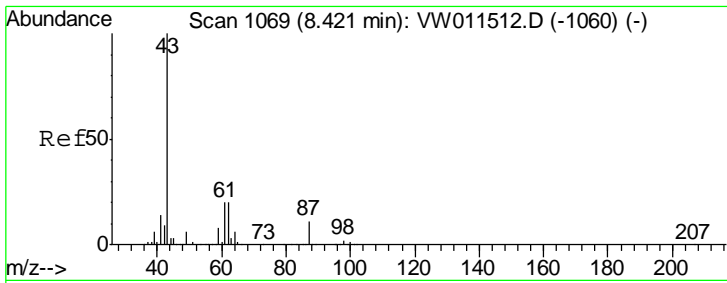
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#42
 1,2-Dichloroethane
 Concen: 54.871 ug/l
 RT: 8.40 min Scan# 1066
 Delta R.T. 0.01 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
62	100		
98	8.3	0.0	16.8



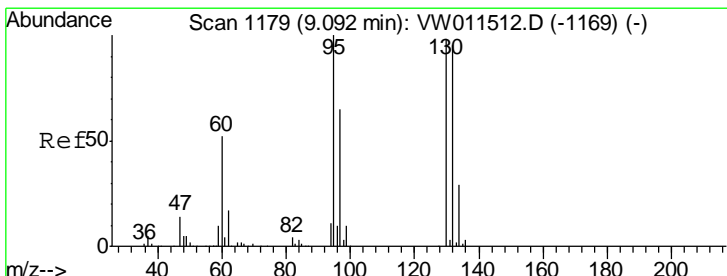
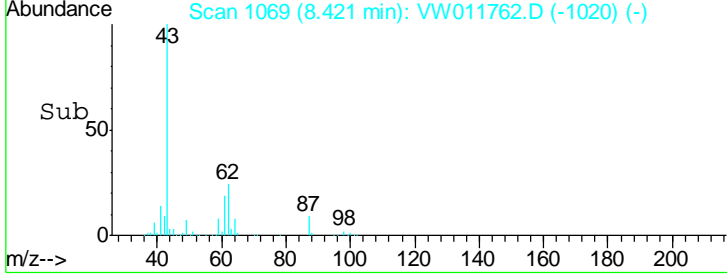
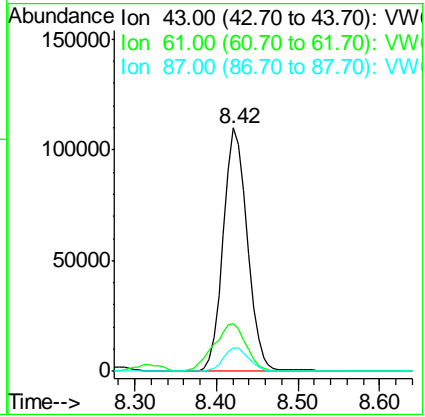
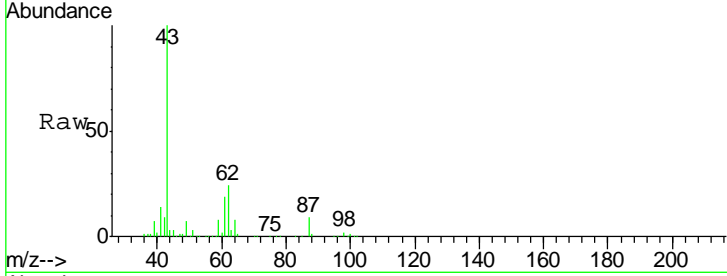


#43
 Isopropyl Acetate
 Concen: 54.320 ug/l
 RT: 8.42 min Scan# 1069
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument :
 MSVOA_W
ClientSampled :
 VSTDCCC050EC

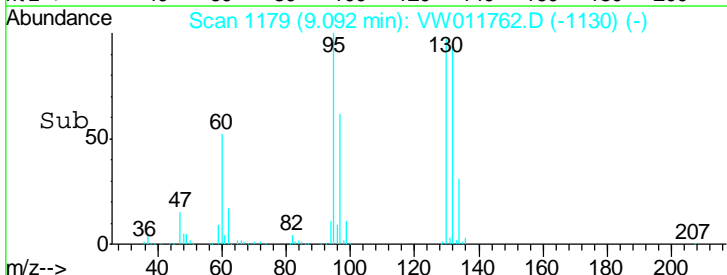
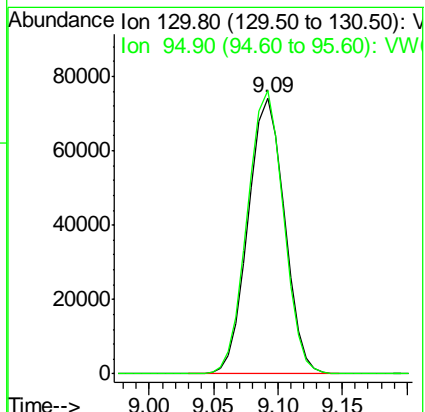
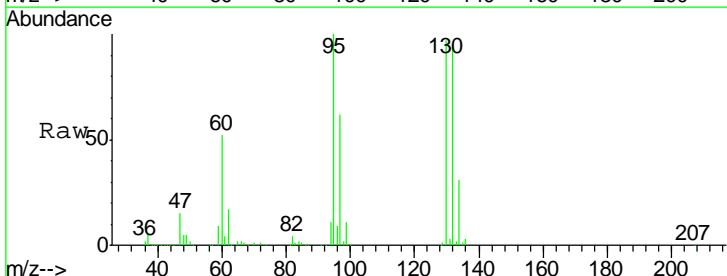
Tgt Ion	Resp	Lower	Upper
43	100		
61	26.5	21.5	32.3
87	10.2	8.4	12.6

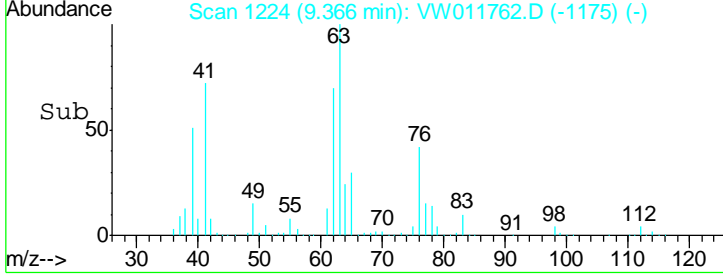
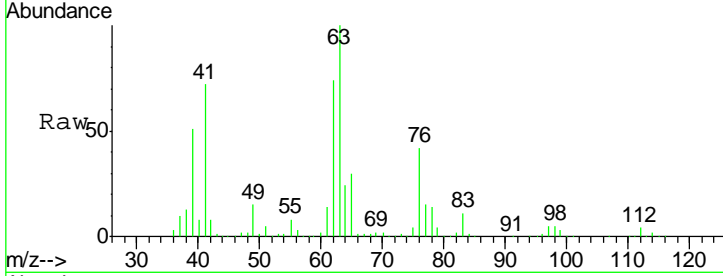
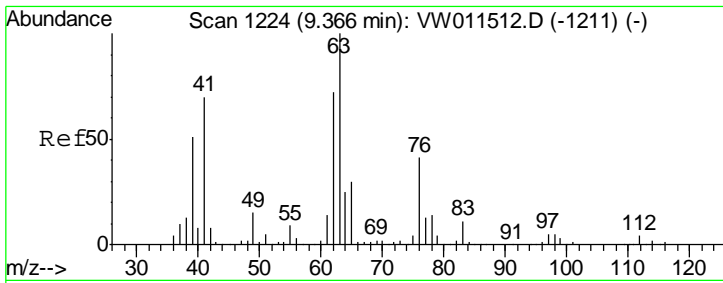
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#44
 Trichloroethene
 Concen: 55.260 ug/l
 RT: 9.09 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
130	100		
95	102.6	0.0	204.8





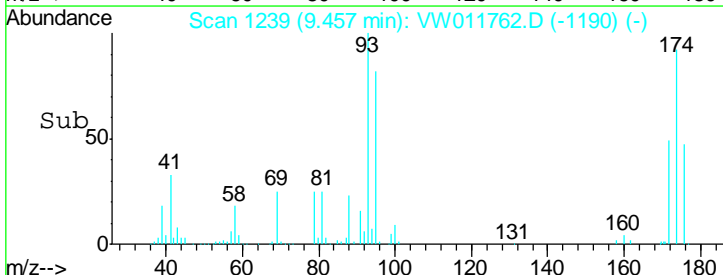
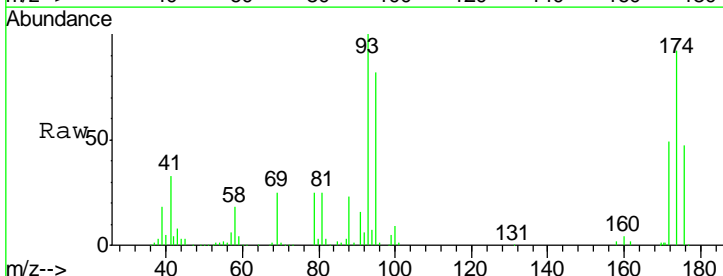
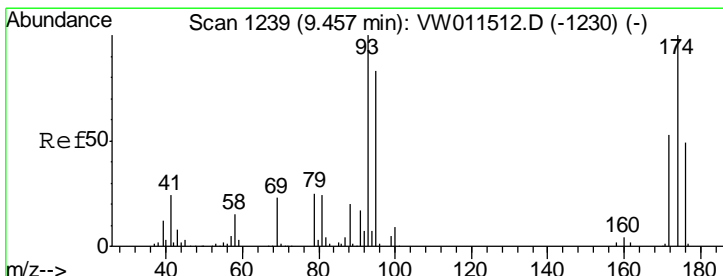
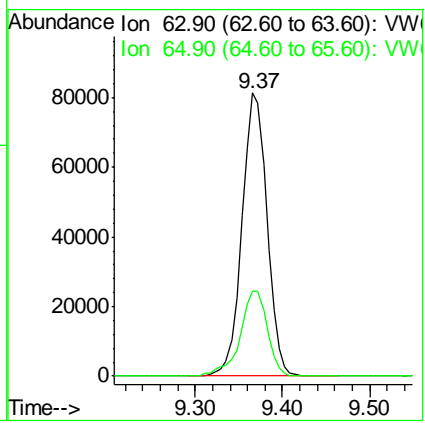
#45
 1,2-Dichloropropane
 Concen: 55.218 ug/l
 RT: 9.37 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion: 63 Resp: 161373

Ion	Ratio	Lower	Upper
63	100		
65	30.2	24.2	36.4

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

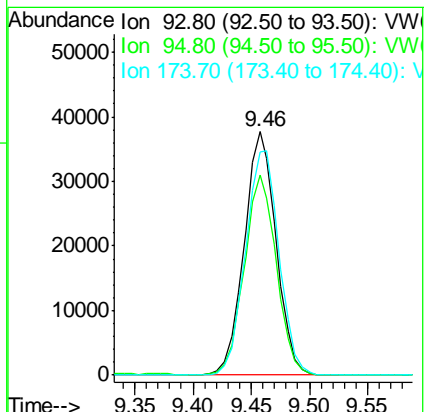
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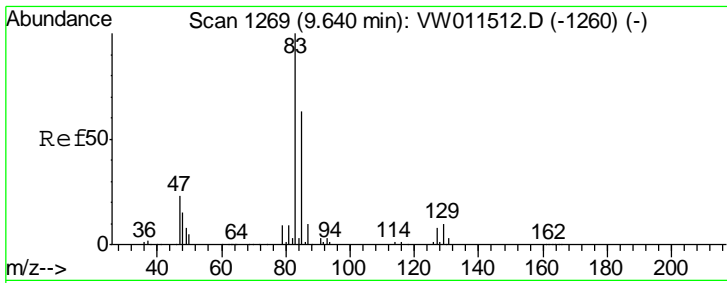


#46
 Dibromomethane
 Concen: 54.037 ug/l
 RT: 9.46 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion: 93 Resp: 72078

Ion	Ratio	Lower	Upper
93	100		
95	82.9	66.2	99.2
174	97.2	78.2	117.4





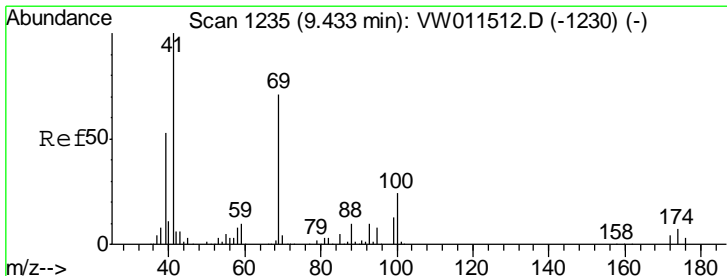
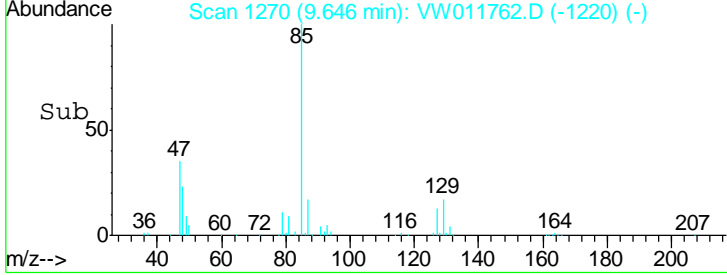
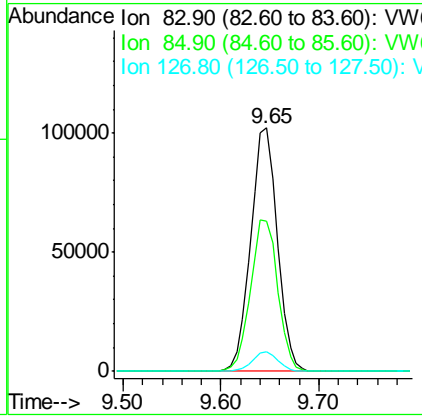
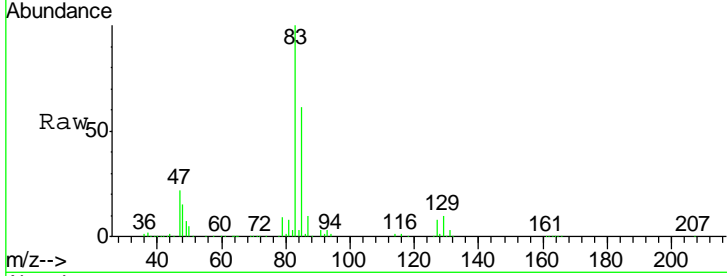
#47
 Bromodichloromethane
 Concen: 55.253 ug/l
 RT: 9.65 min Scan# 1270
 Delta R.T. 0.01 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument :
 MSVOA_W
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
83	193324		
85	61.4	50.5	75.7
127	8.2	6.4	9.6

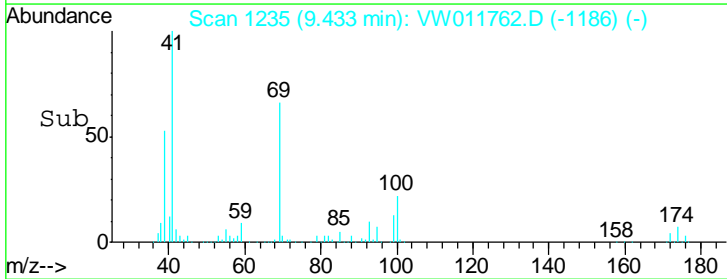
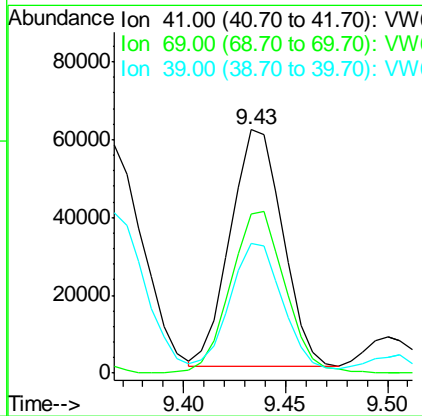
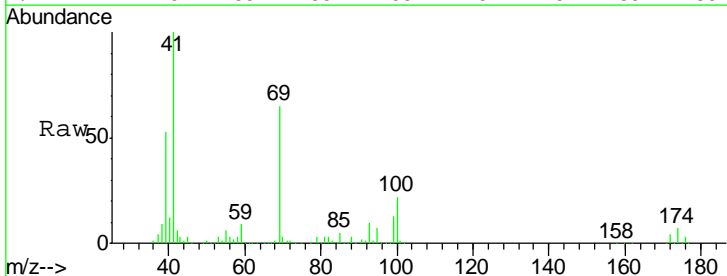
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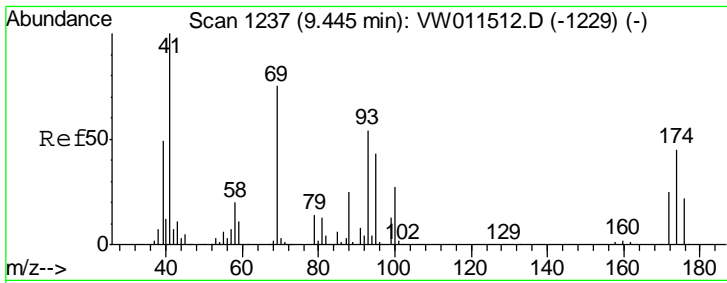
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 8/8/2019 9:30:55 AM



#48
 Methyl methacrylate
 Concen: 54.819 ug/l
 RT: 9.43 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
41	108646		
69	70.8	57.1	85.7
39	52.7	45.4	68.2





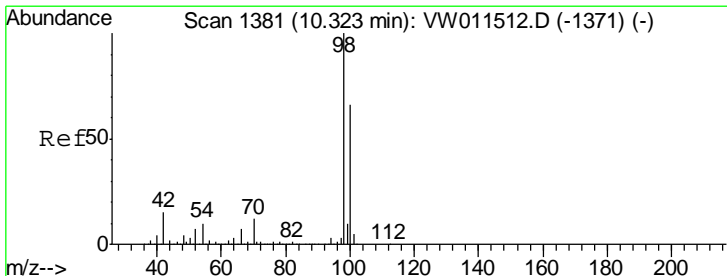
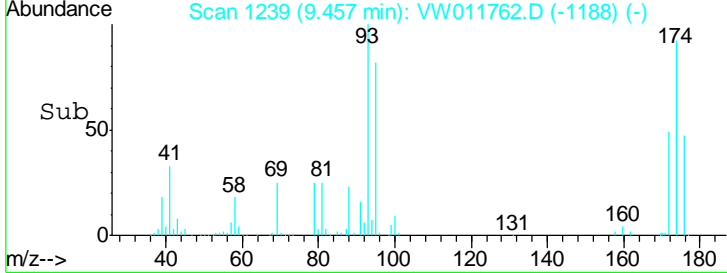
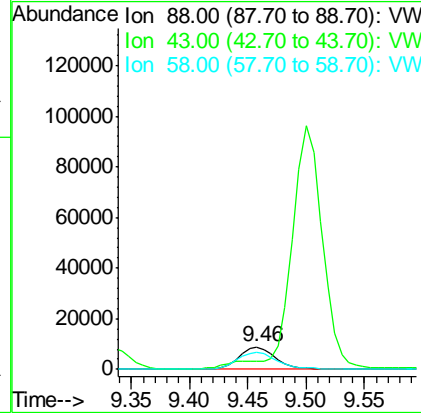
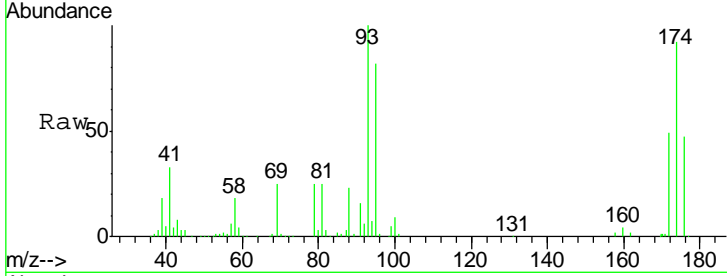
#49
 1,4-Dioxane
 Concen: 1012.605 ug/l
 RT: 9.46 min Scan# 1239
 Delta R.T. 0.01 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
88	19557		
88	100		
43	30.3	34.0	51.0#
58	83.5	69.7	104.5

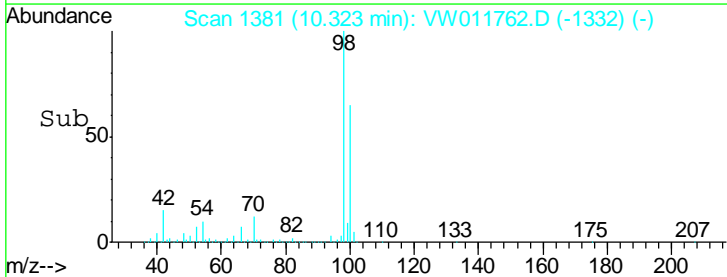
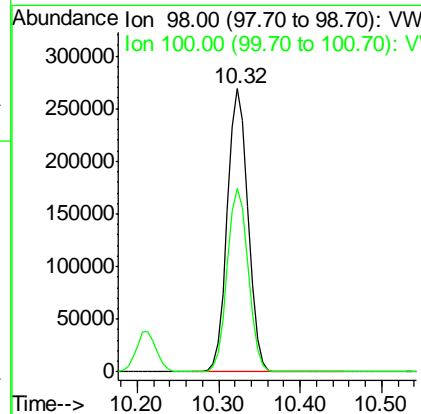
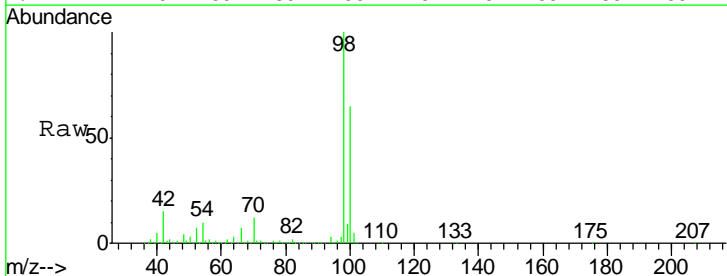
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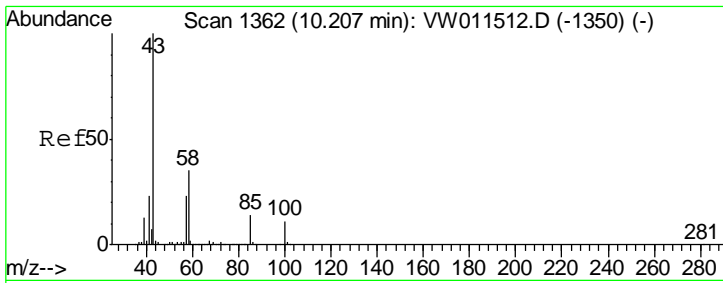
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#50
 Toluene-d8
 Concen: 54.661 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
98	470835		
98	100		
100	65.8	52.7	79.1





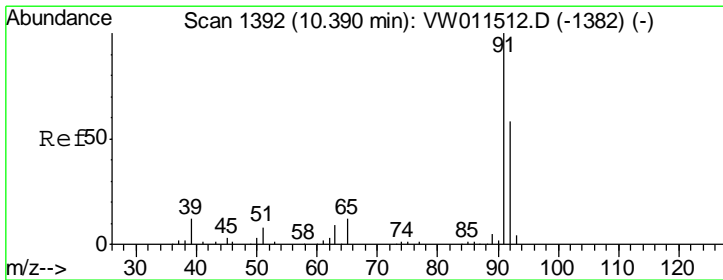
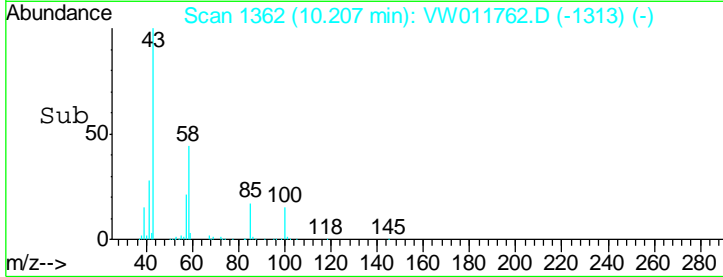
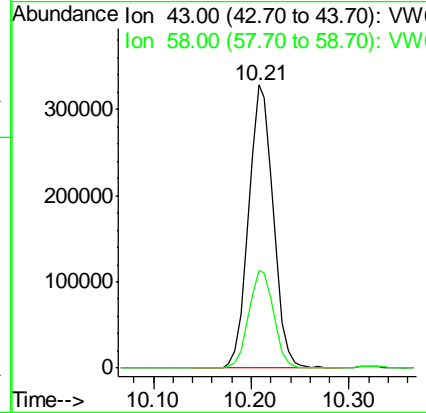
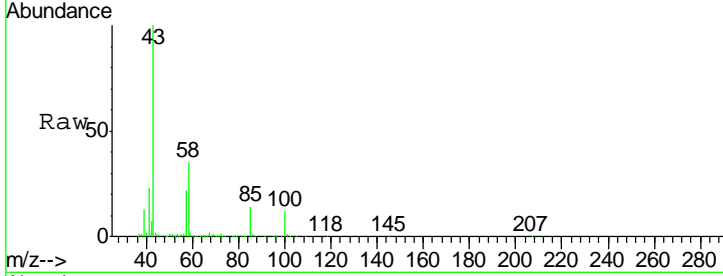
#51
 4-Methyl-2-Pentanone
 Concen: 265.723 ug/l
 RT: 10.21 min Scan# 1362
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
43	100		
58	34.9	28.2	42.2

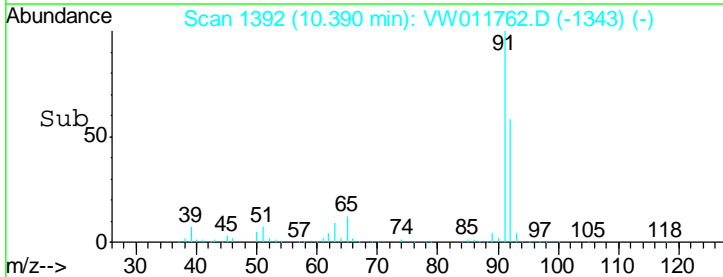
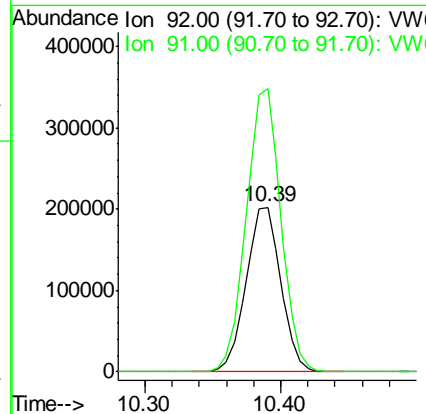
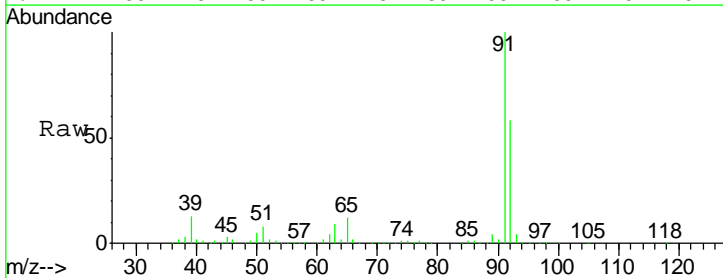
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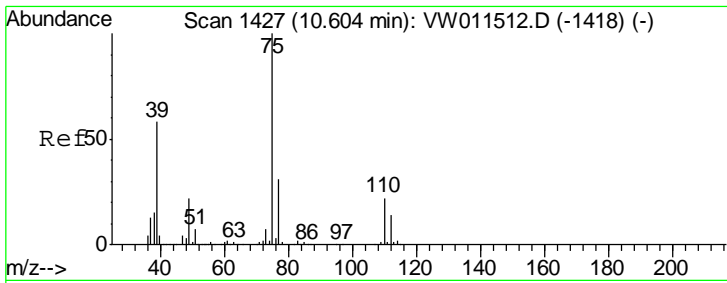
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 8/8/2019 9:30:55 AM



#52
 Toluene
 Concen: 54.839 ug/l
 RT: 10.39 min Scan# 1392
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
92	100		
91	171.8	136.7	205.1



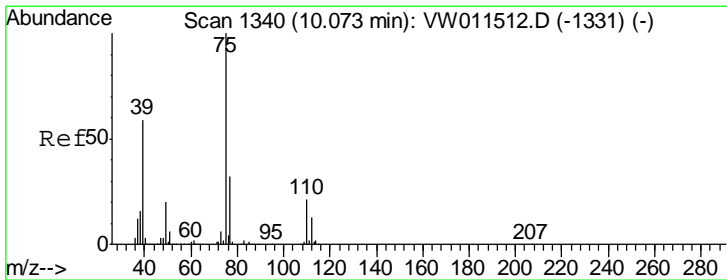
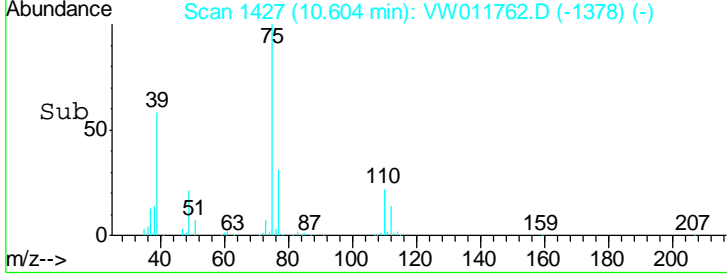
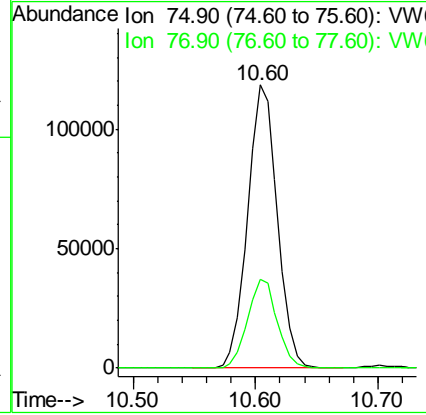
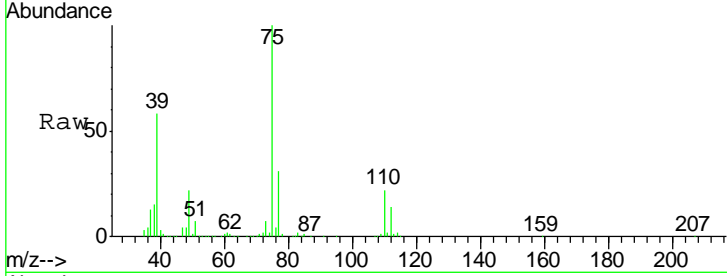


#53
 t-1,3-Dichloropropene
 Concen: 54.607 ug/l
 RT: 10.60 min Scan# 1427
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

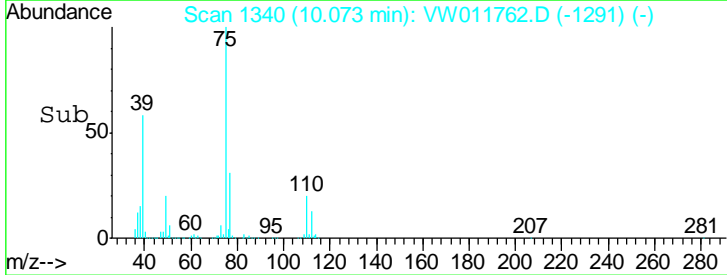
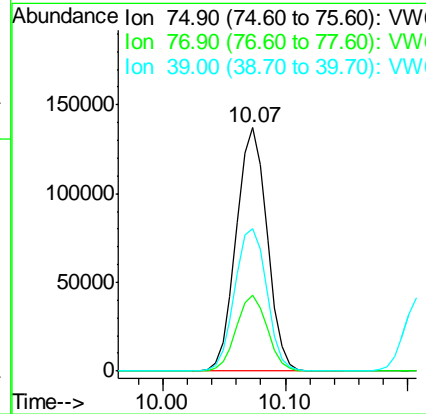
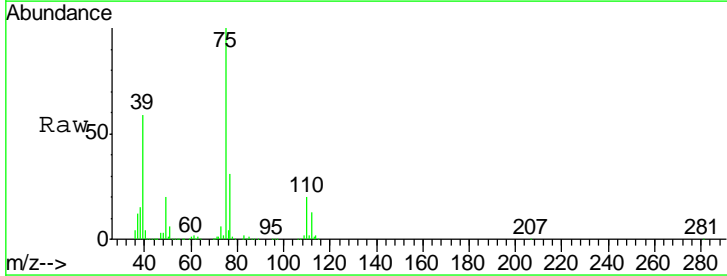
Tgt Ion	Resp	Lower	Upper
75	199590		
75	100		
77	31.2	25.0	37.4

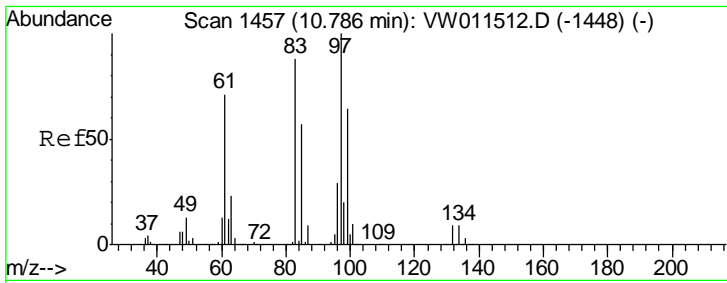
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#54
 cis-1,3-Dichloropropene
 Concen: 55.101 ug/l
 RT: 10.07 min Scan# 1340
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

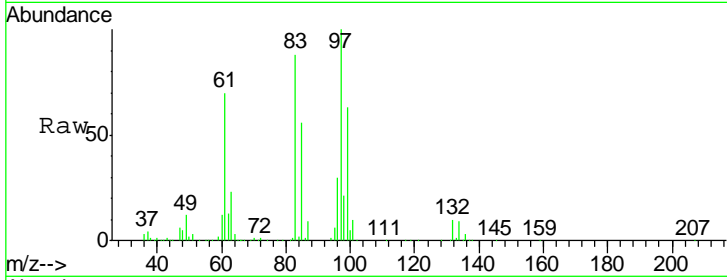
Tgt Ion	Resp	Lower	Upper
75	239456		
75	100		
77	31.4	25.6	38.4
39	58.4	47.0	70.4





#55
 1,1,2-Trichloroethane
 Concen: 53.192 ug/l
 RT: 10.79 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

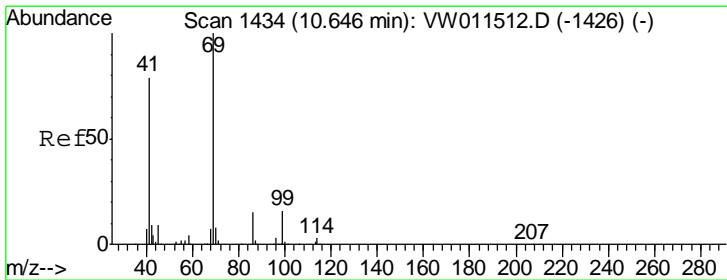
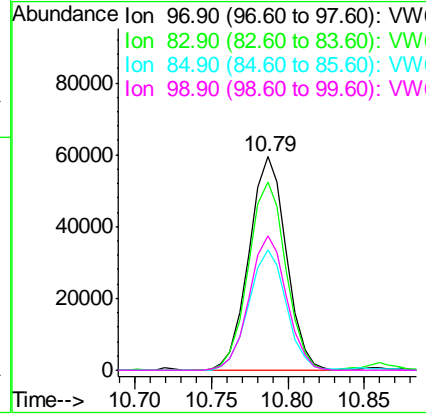
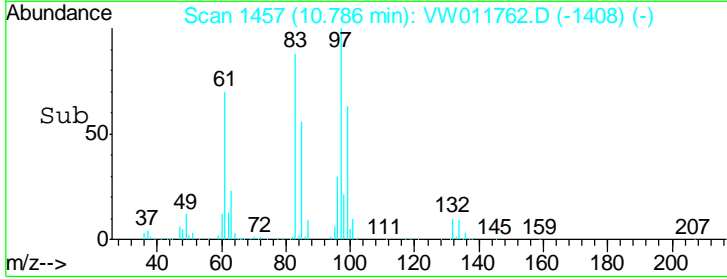
Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC



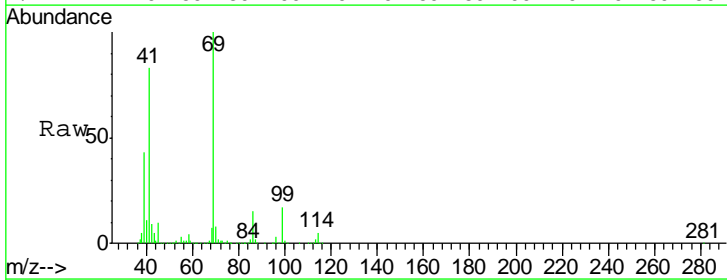
Tgt Ion: 97 Resp: 100669

Ion	Ratio	Lower	Upper
97	100		
83	87.9	70.5	105.7
85	56.3	45.8	68.6
99	62.9	51.0	76.4

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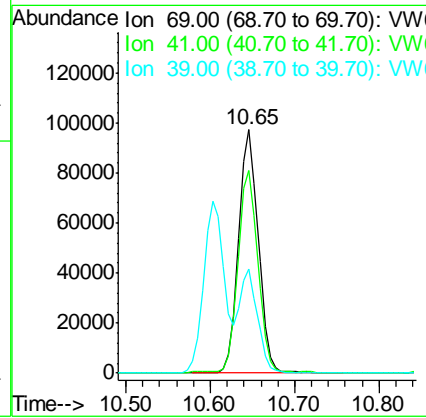
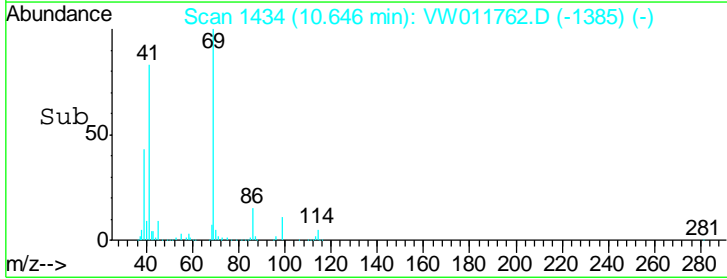


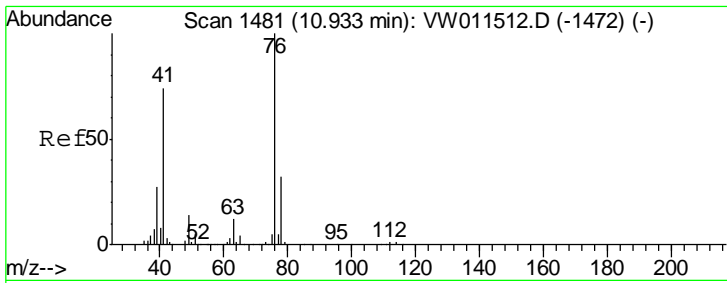
#56
 Ethyl methacrylate
 Concen: 55.550 ug/l
 RT: 10.65 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56



Tgt Ion: 69 Resp: 153842

Ion	Ratio	Lower	Upper
69	100		
41	84.2	66.6	99.8
39	38.2	30.3	45.5



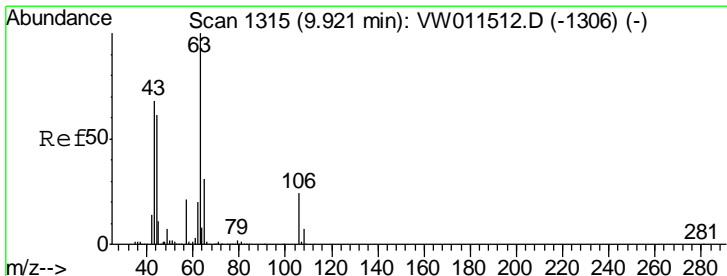
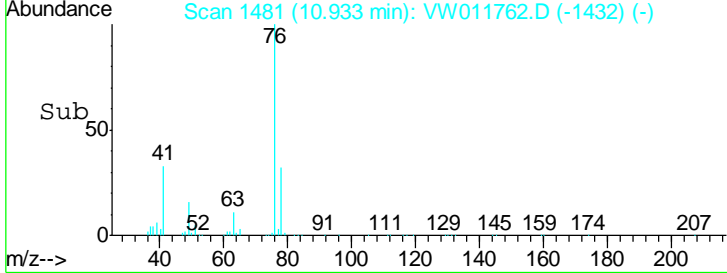
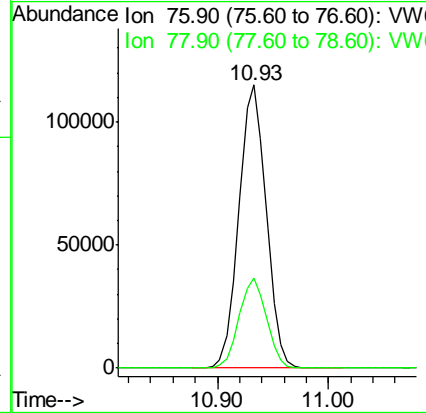
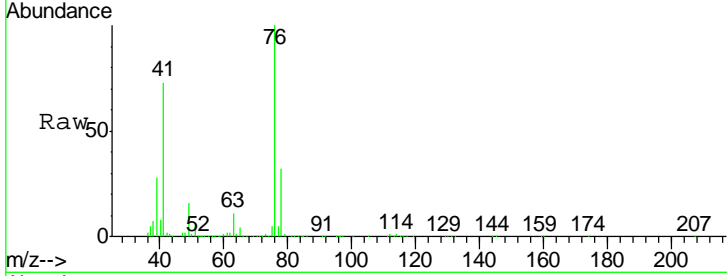


#57
 1,3-Dichloropropane
 Concen: 54.478 ug/l
 RT: 10.93 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

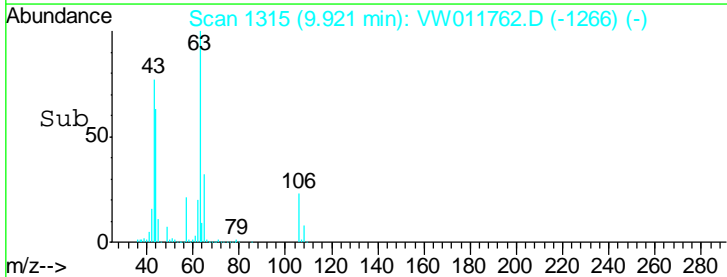
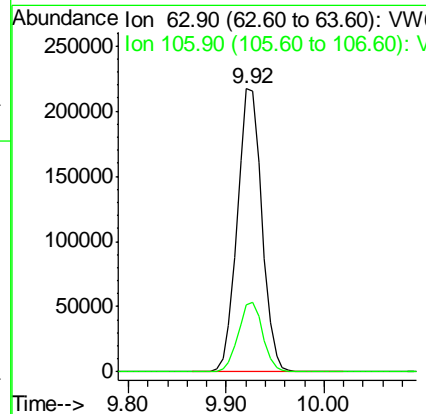
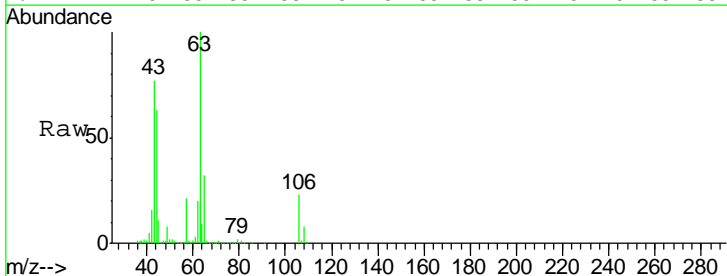
Tgt Ion	Resp	Lower	Upper
76	195061		
76	100		
78	32.0	25.2	37.8

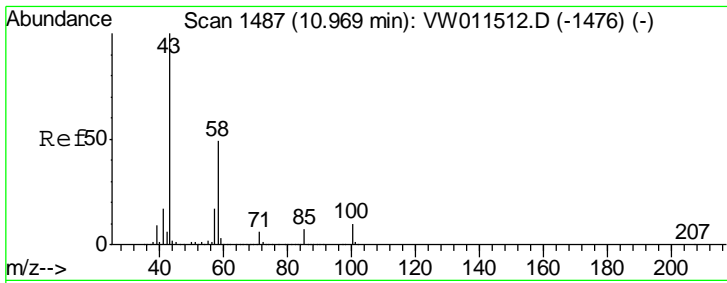
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#58
 2-Chloroethyl Vinyl ether
 Concen: 301.324 ug/l
 RT: 9.92 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
63	378893		
63	100		
106	24.5	19.7	29.5



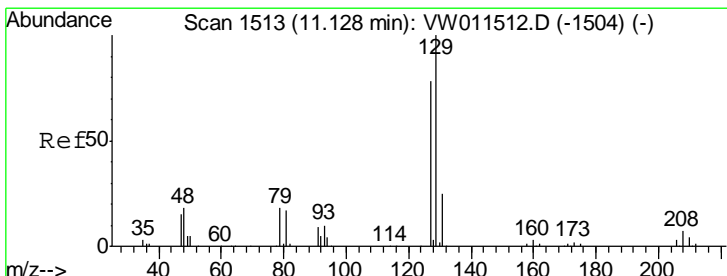
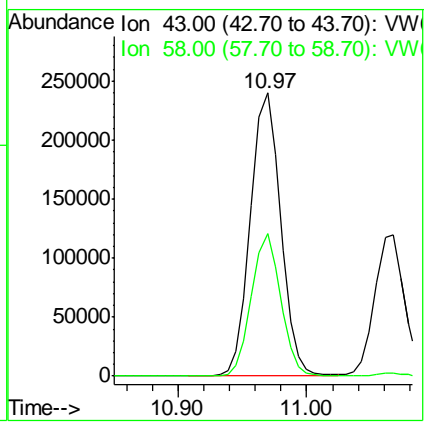
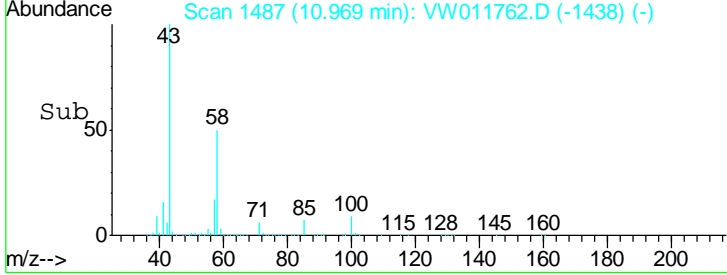
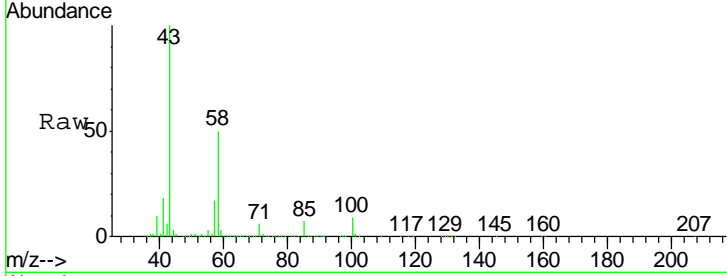


#59
 2-Hexanone
 Concen: 256.878 ug/l
 RT: 10.97 min Scan# 1487
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

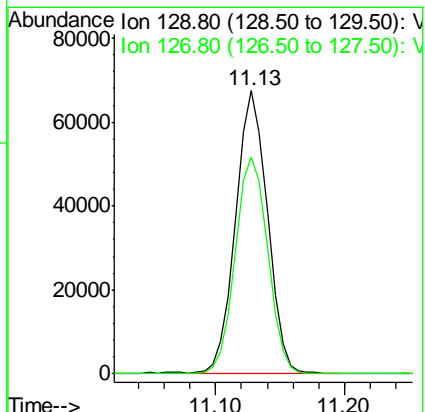
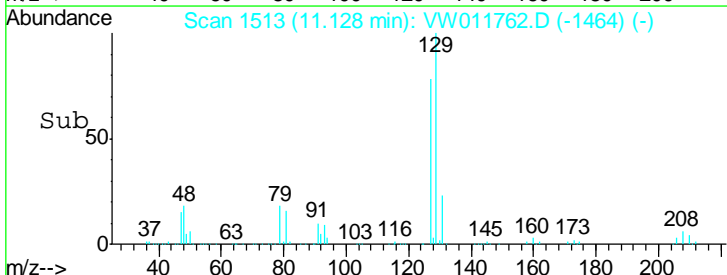
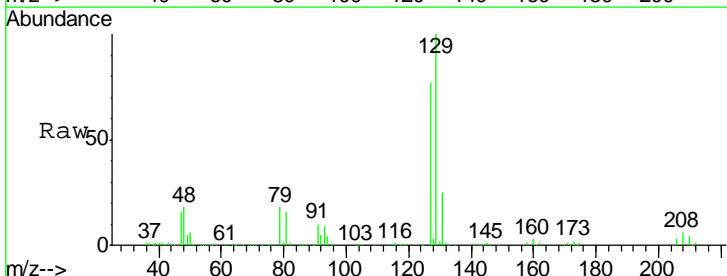
Tgt Ion	Resp	Lower	Upper
43	100		
58	48.7	24.3	72.9

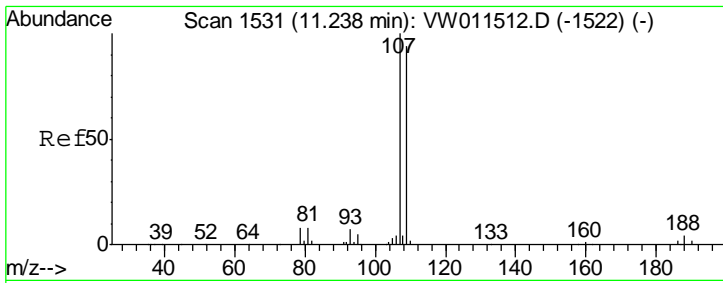
Manual Integrations APPROVED
 MMDadoda
 8/8/2019 9:30:55 AM



#60
 Dibromochloromethane
 Concen: 54.845 ug/l
 RT: 11.13 min Scan# 1513
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
129	100		
127	78.8	38.9	116.7





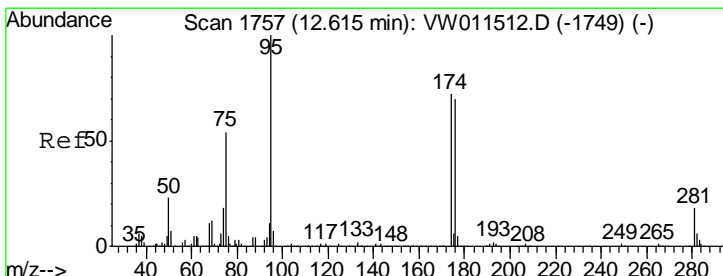
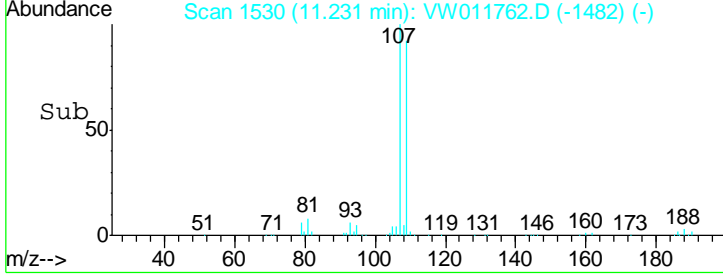
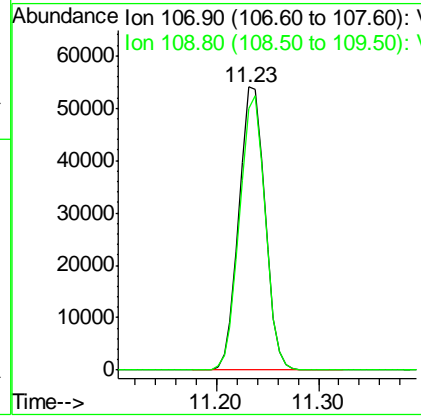
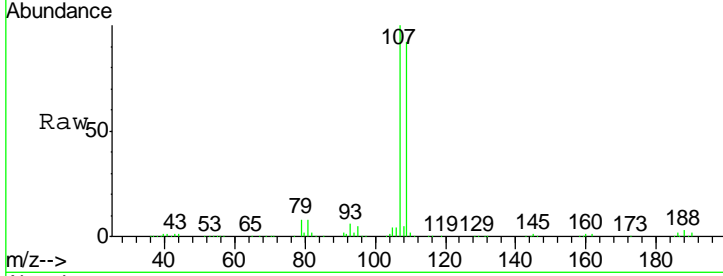
#61
 1,2-Dibromoethane
 Concen: 53.469 ug/l
 RT: 11.23 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
107	100		
109	95.0	75.0	112.6

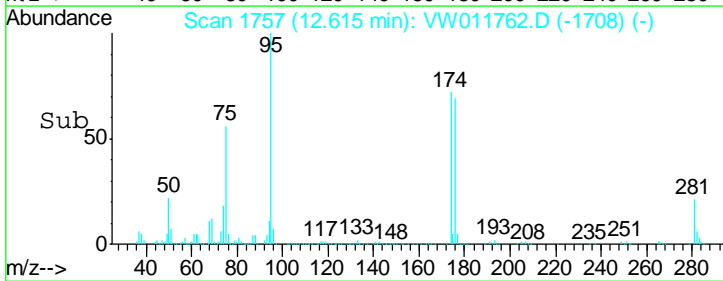
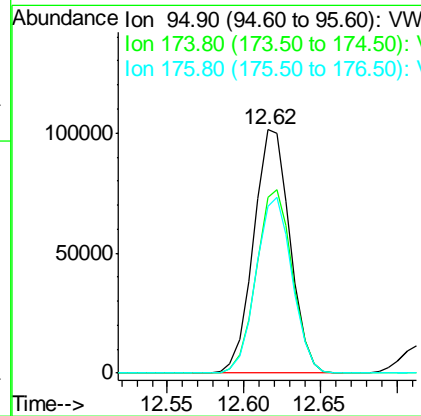
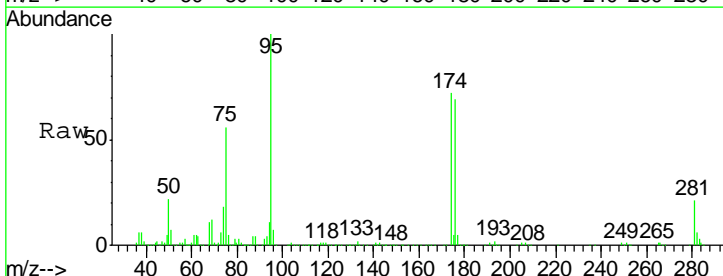
Manual Integrations
 APPROVED

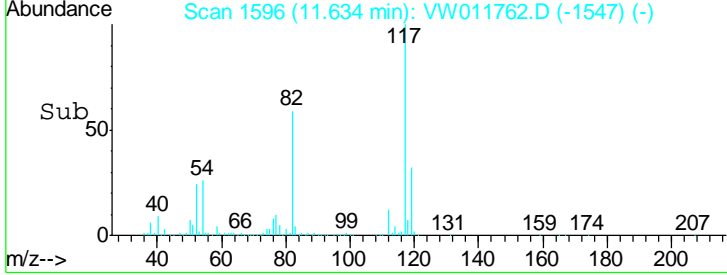
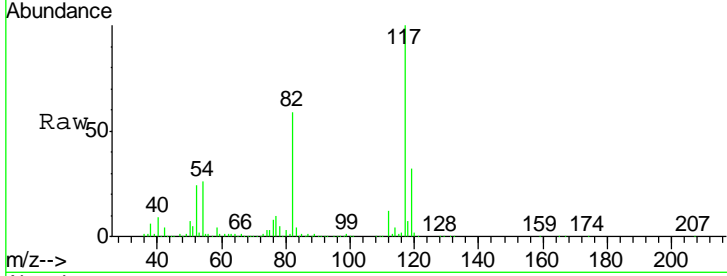
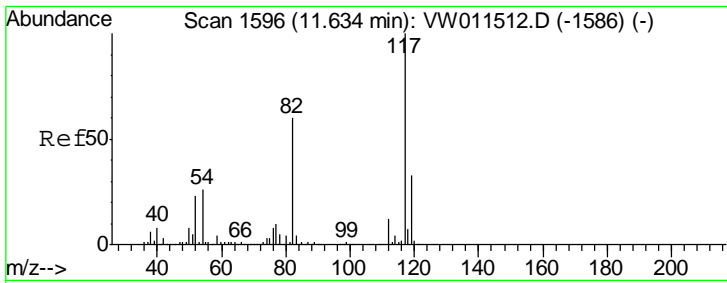
MMDadoda
 8/8/2019 9:30:55 AM



#62
 4-Bromofluorobenzene
 Concen: 54.281 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
95	100		
174	75.3	0.0	150.2
176	72.2	0.0	144.4



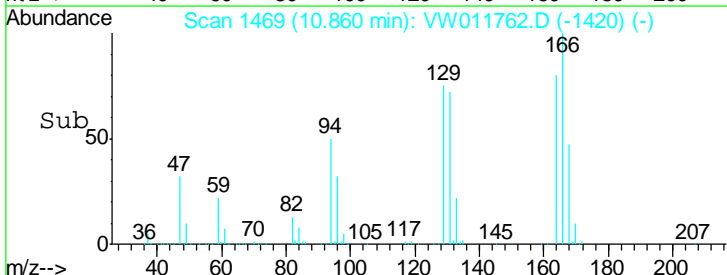
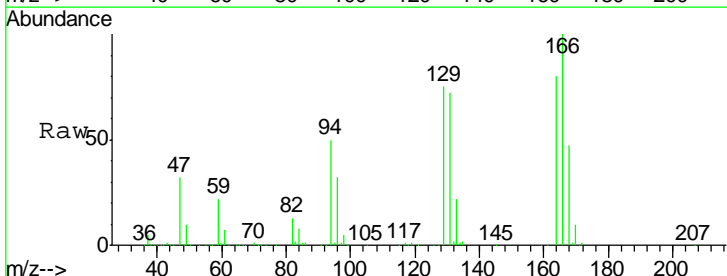
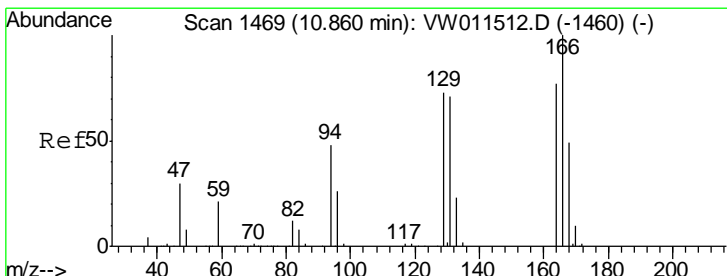
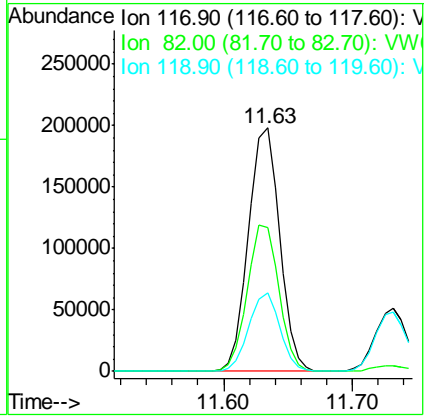


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.63 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
117	332388		
82	59.0	47.9	71.9
119	32.1	26.2	39.2

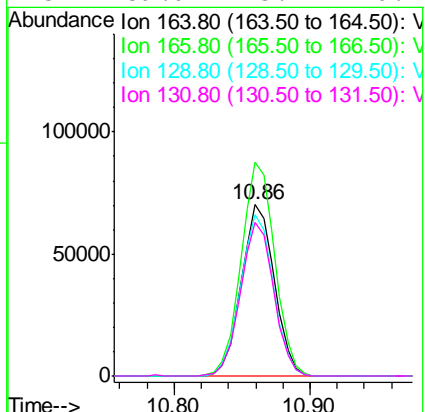
Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

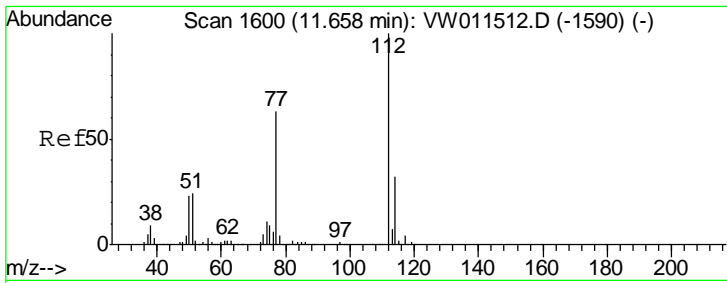
Manual Integrations
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 MMDadoda
 8/8/2019 9:30:55 AM



#64
 Tetrachloroethene
 Concen: 55.130 ug/l
 RT: 10.86 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
164	119313		
166	124.7	103.5	155.3
129	94.0	75.2	112.8
131	89.9	73.4	110.2





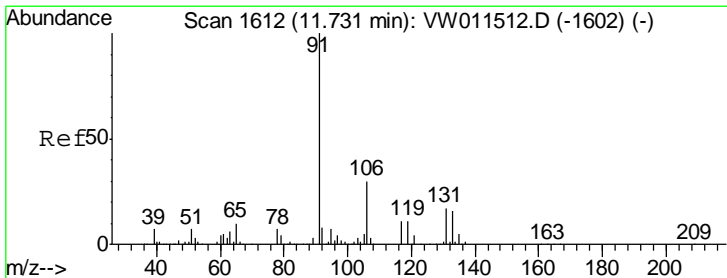
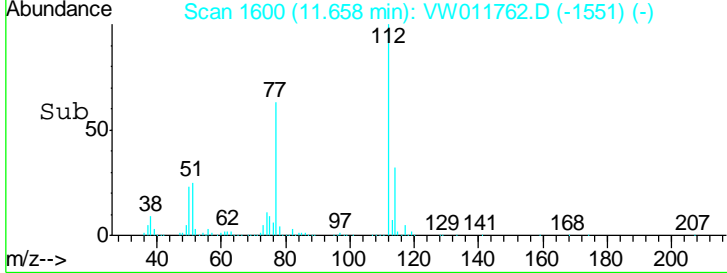
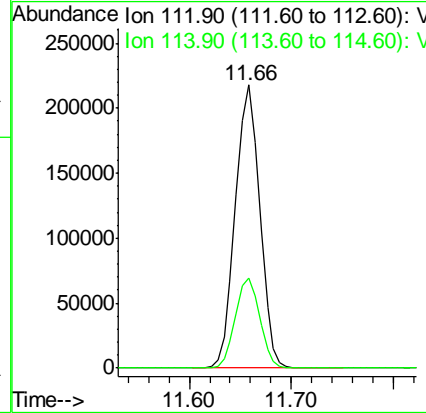
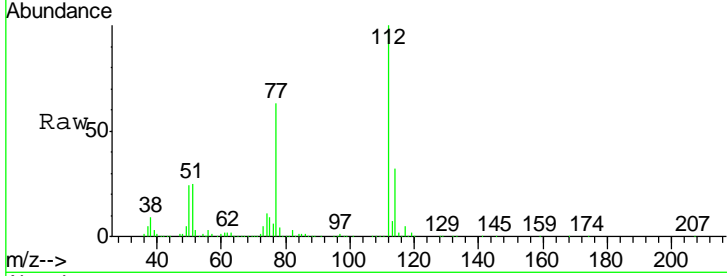
#65
 Chlorobenzene
 Concen: 54.064 ug/l
 RT: 11.66 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument : MSVOA_W
 Client Sampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
112	100		
114	31.9	25.6	38.4

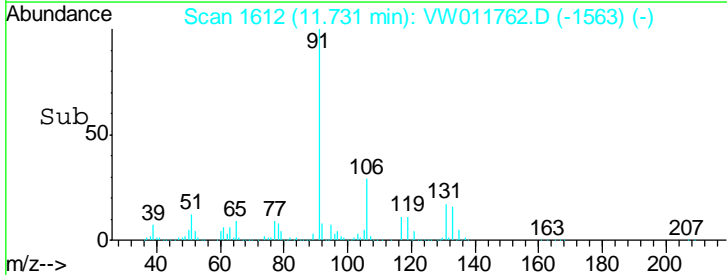
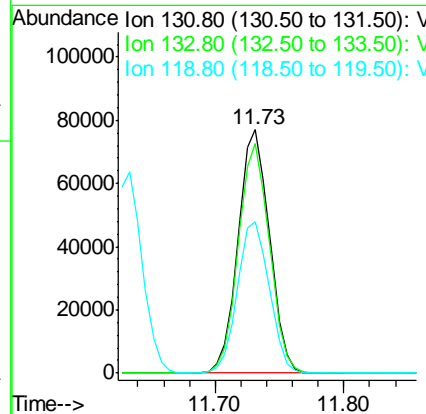
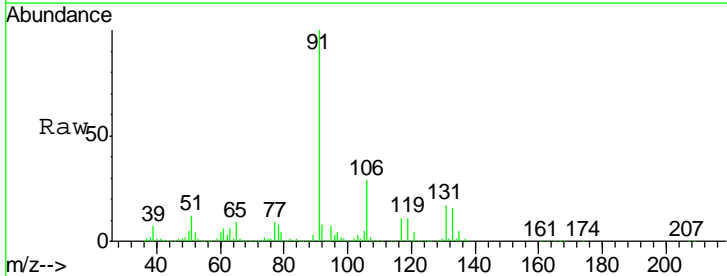
Manual Integrations
 APPROVED

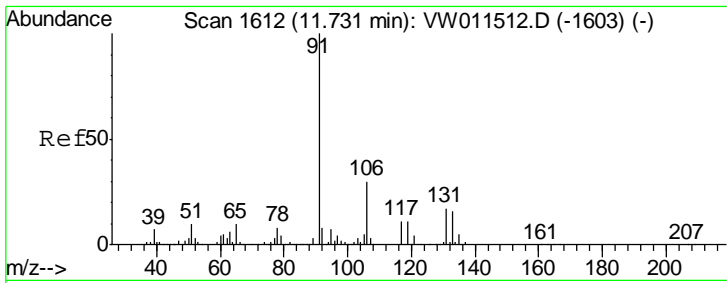
MMDadoda
 8/8/2019 9:30:55 AM



#66
 1,1,1,2-Tetrachloroethane
 Concen: 55.977 ug/l
 RT: 11.73 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
131	100		
133	93.5	47.4	142.2
119	63.3	32.3	96.9





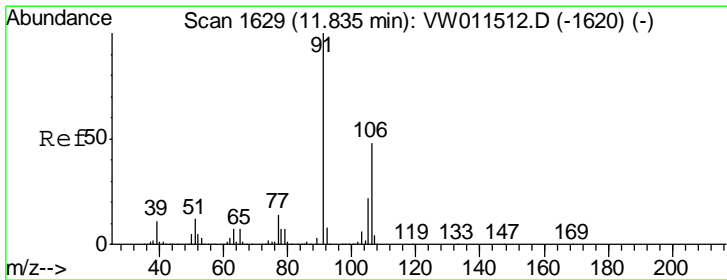
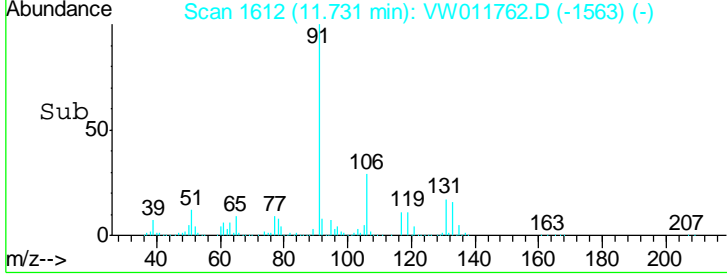
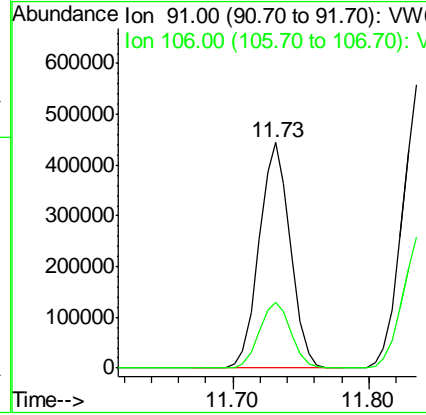
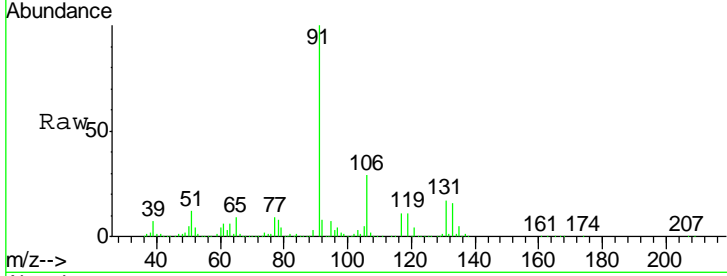
#67
 Ethyl Benzene
 Concen: 55.836 ug/l
 RT: 11.73 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
91	100		
106	29.3	23.8	35.6

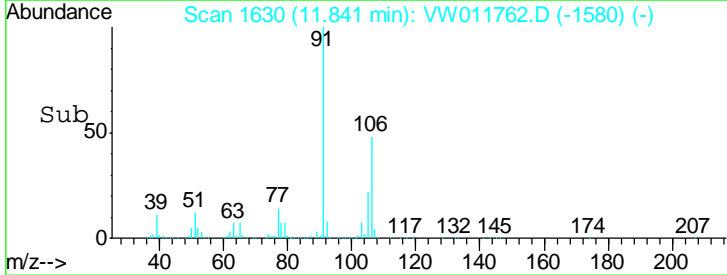
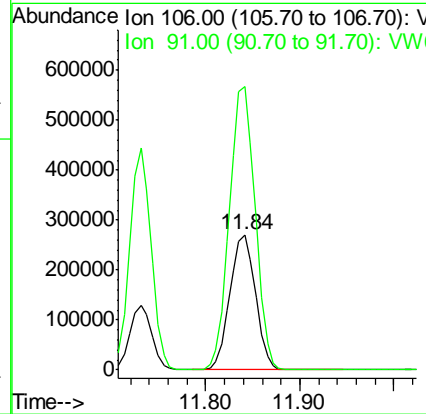
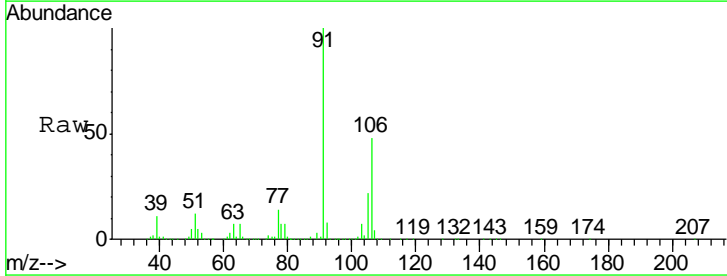
Manual Integrations
 APPROVED

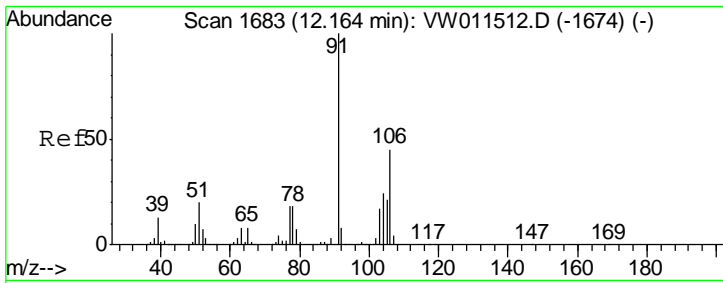
MMDadoda
 8/8/2019 9:30:55 AM



#68
 m/p-Xylenes
 Concen: 110.176 ug/l
 RT: 11.84 min Scan# 1630
 Delta R.T. 0.01 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
106	100		
91	211.1	168.2	252.2



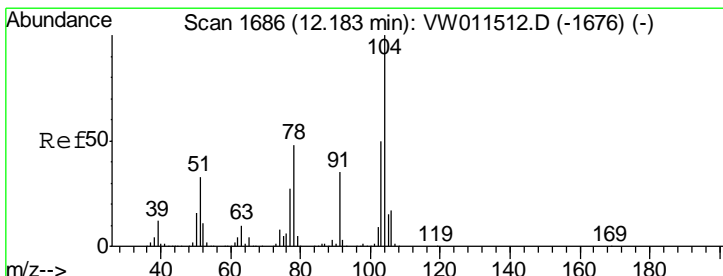
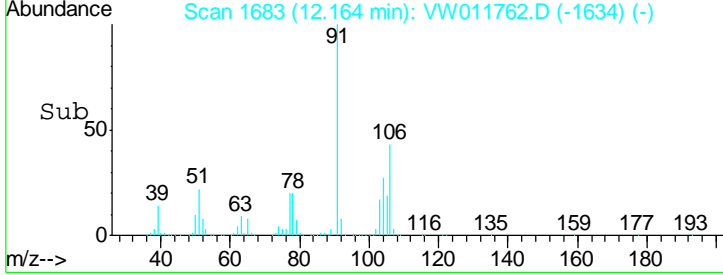
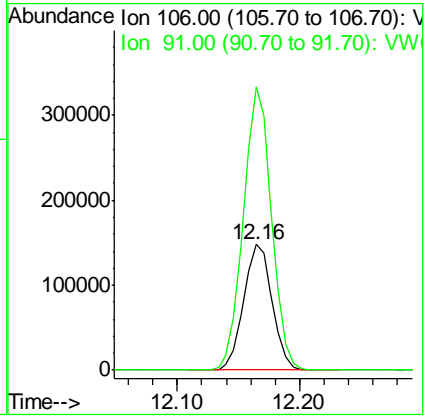
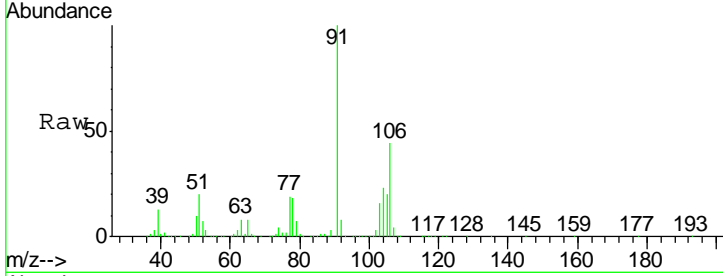


#69
 o-Xylene
 Concen: 55.748 ug/l
 RT: 12.16 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument : MSVOA_W
 Client Sampled : VSTDCCC050EC

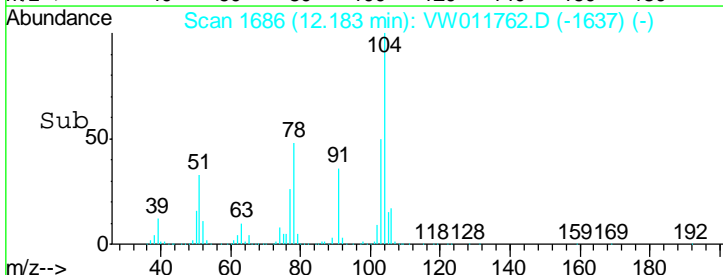
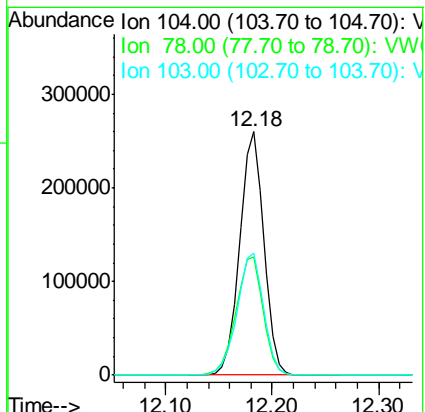
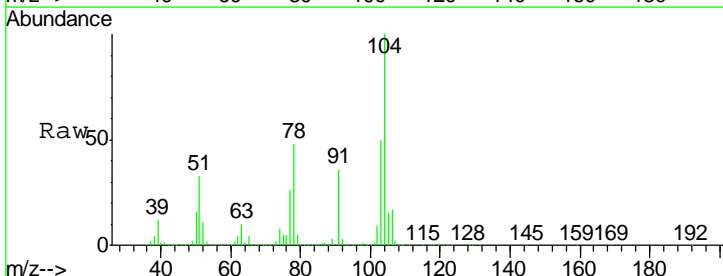
Tgt Ion	Resp	Lower	Upper
106	239779		
106	100		
91	221.4	110.5	331.5

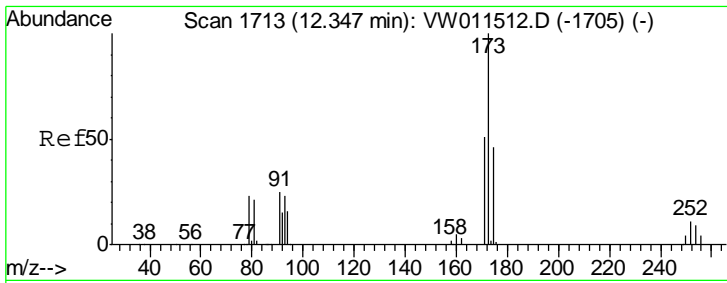
Manual Integrations
APPROVED
 MMDadoda
 8/8/2019 9:30:55 AM



#70
 Styrene
 Concen: 55.865 ug/l
 RT: 12.18 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
104	415447		
104	100		
78	54.6	43.4	65.0
103	54.7	43.9	65.9





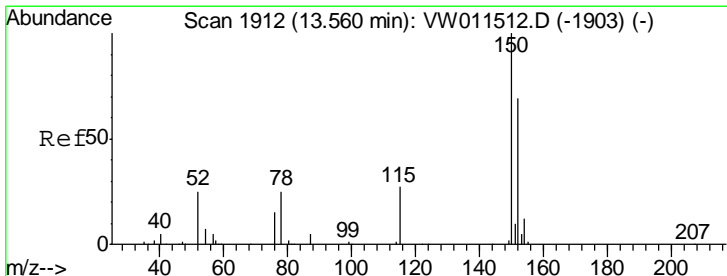
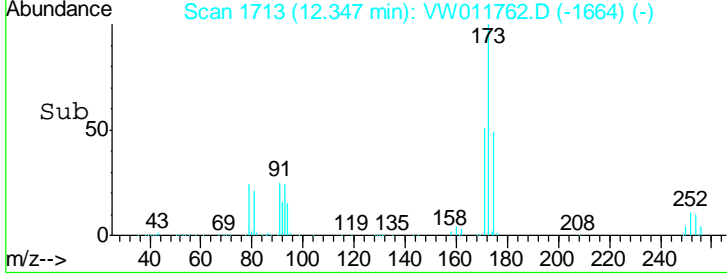
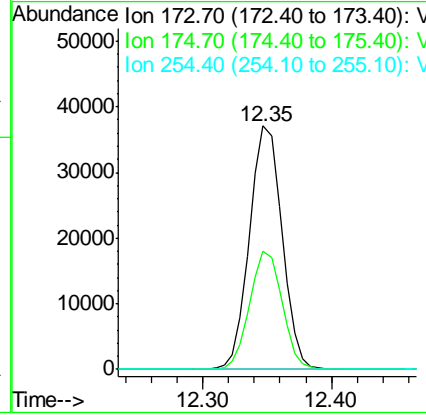
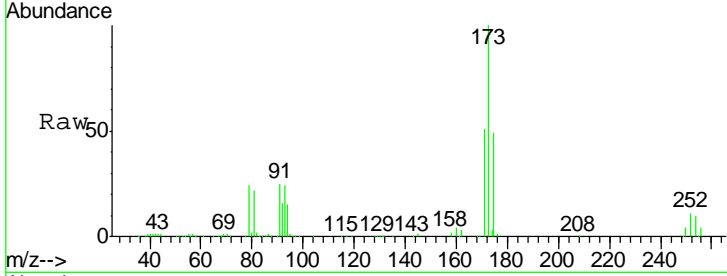
#71
 Bromoform
 Concen: 54.476 ug/l
 RT: 12.35 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument :
 MSVOA_W
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
173	100		
175	48.4	23.6	71.0
254	0.2	0.1	0.1#

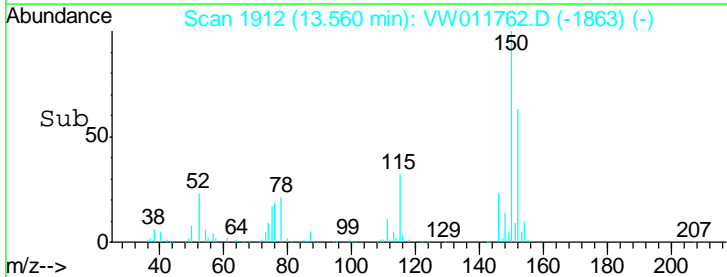
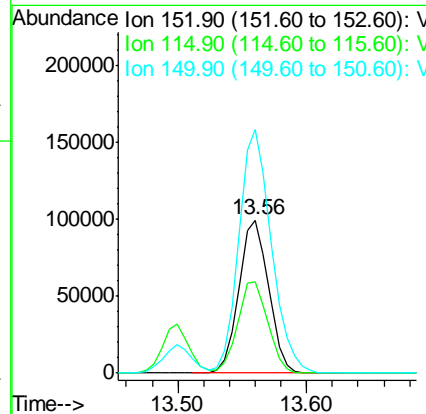
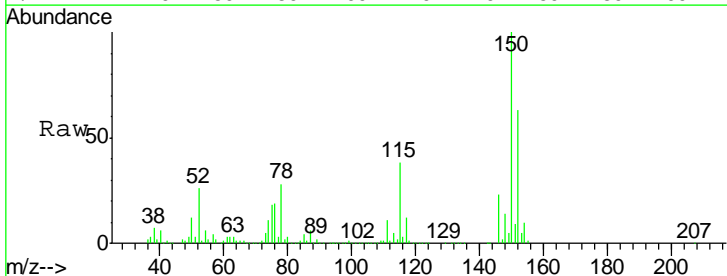
Manual Integrations
APPROVED

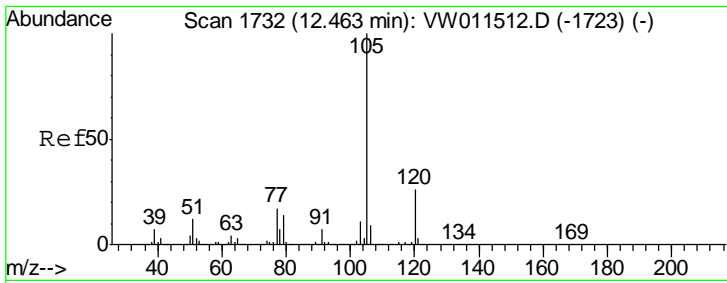
MMDadoda
 8/8/2019 9:30:55 AM



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
152	100		
115	60.3	30.5	91.5
150	173.9	0.0	352.6



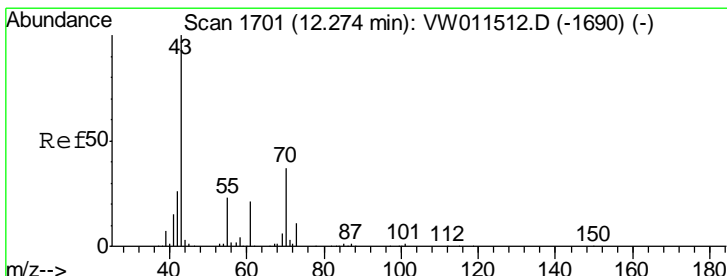
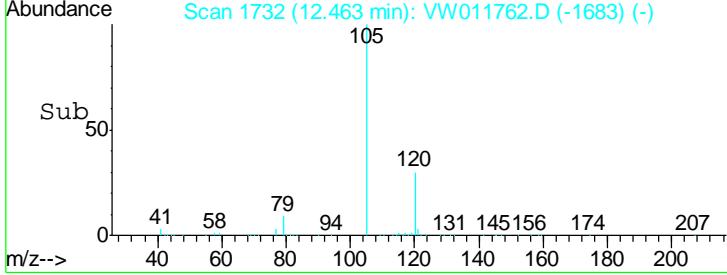
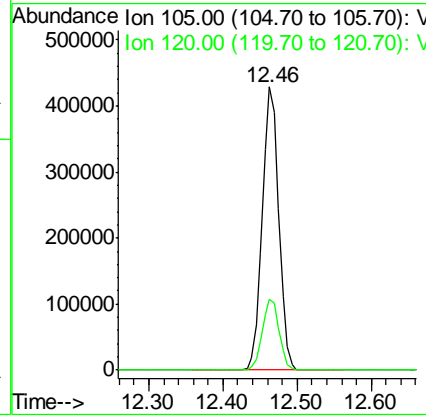
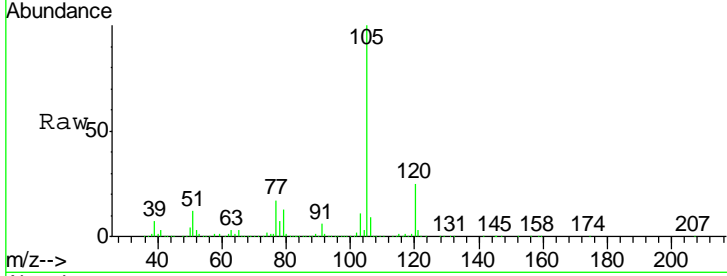


#73
 Isopropylbenzene
 Concen: 56.281 ug/l
 RT: 12.46 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

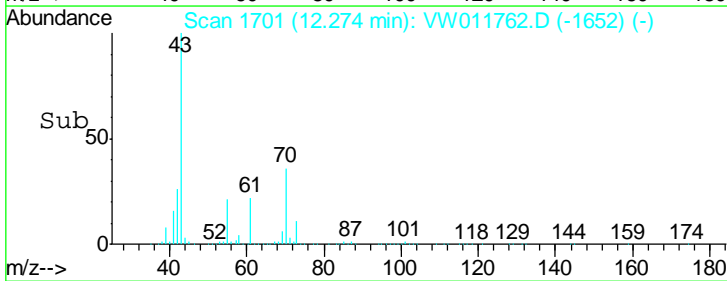
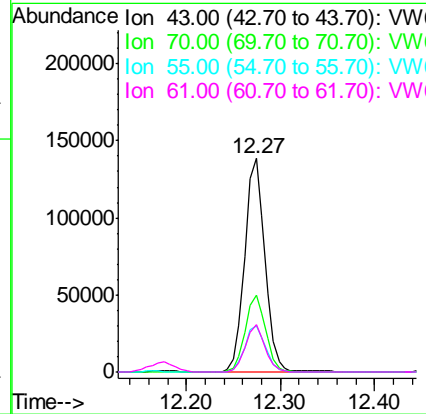
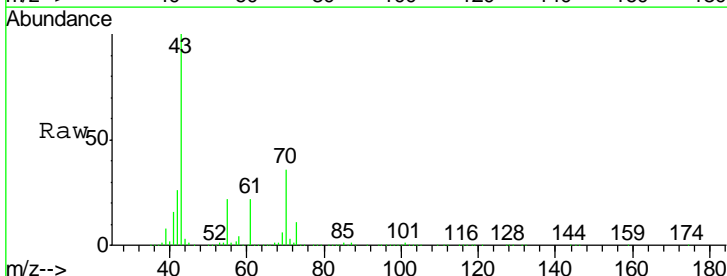
Tgt Ion	Resp	Lower	Upper
105	100		
120	25.4	12.9	38.7

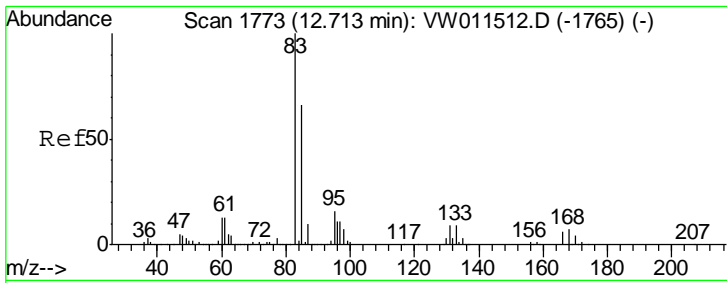
Manual Integrations
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 MMDadoda
 8/8/2019 9:30:55 AM



#74
 N-amyl acetate
 Concen: 55.466 ug/l
 RT: 12.27 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
43	100		
70	36.6	28.6	43.0
55	21.8	17.8	26.8
61	21.4	17.0	25.6





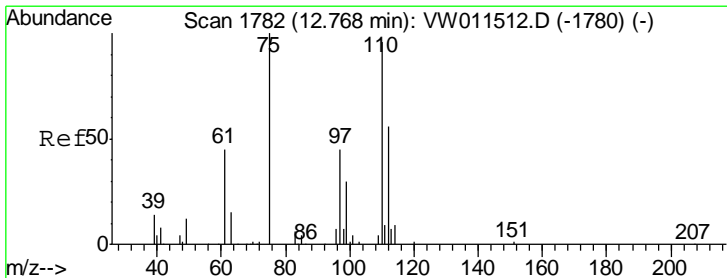
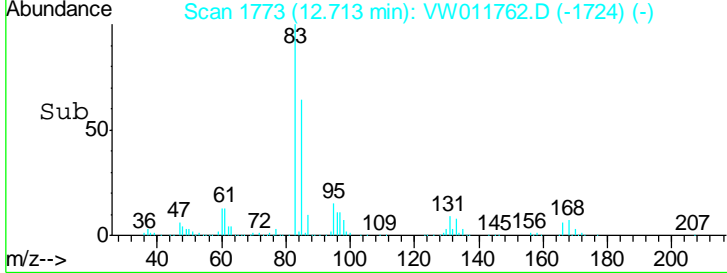
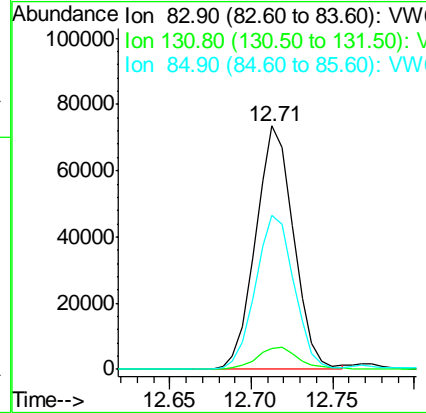
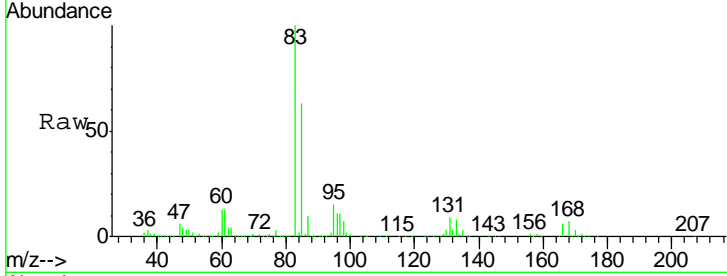
#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.245 ug/l
 RT: 12.71 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
83	118963		
83	100		
131	10.4	4.9	14.6
85	64.6	31.8	95.4

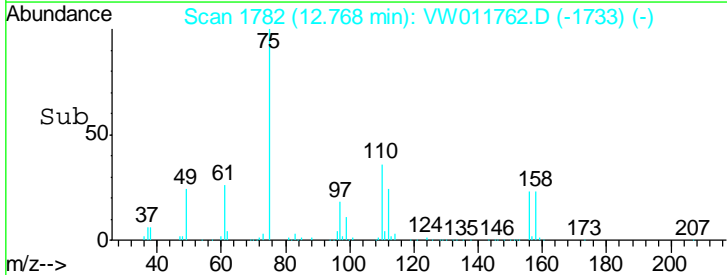
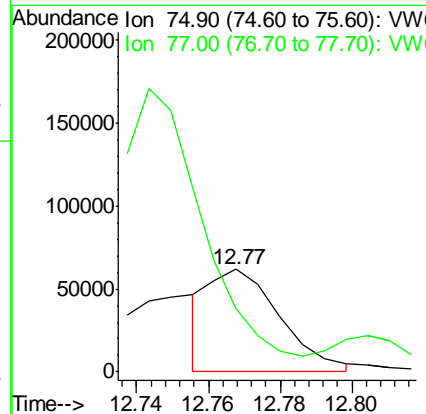
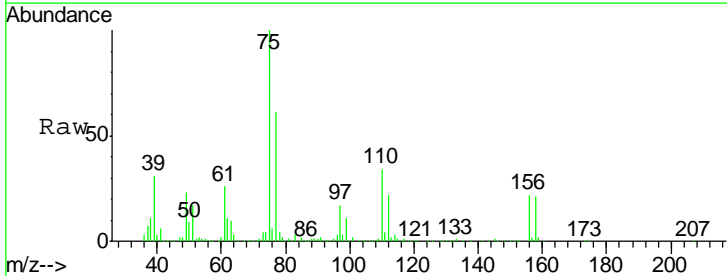
Manual Integrations
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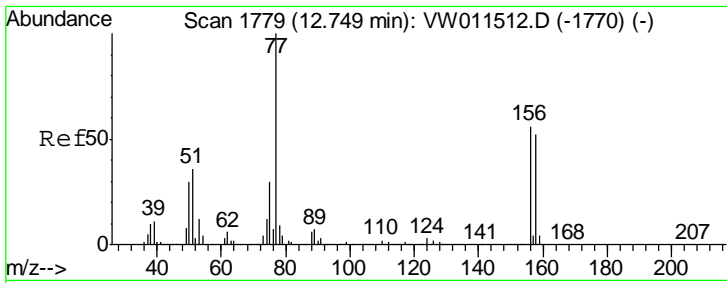
MMDadoda
 8/8/2019 9:30:55 AM



#76
 1,2,3-Trichloropropane
 Concen: 50.360 ug/l m
 RT: 12.77 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
75	84842		
75	100		
77	0.0	0.0	0.0





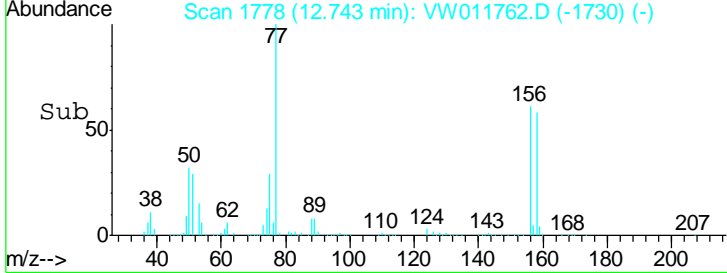
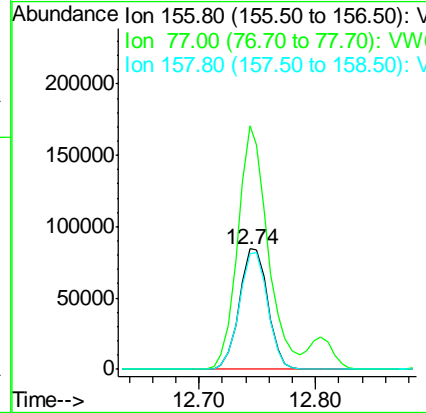
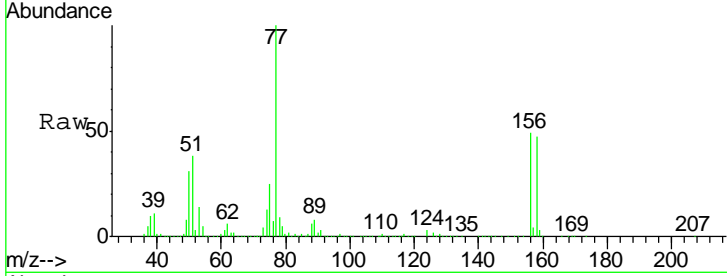
#77
 Bromobenzene
 Concen: 54.932 ug/l
 RT: 12.74 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument :
 MSVOA_W
Client Sampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
156	144220		
77	213.0	106.5	319.4
158	97.0	48.0	144.2

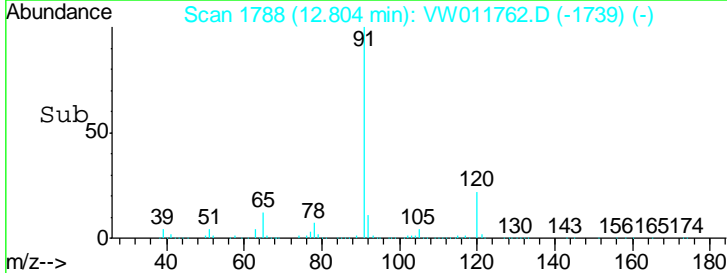
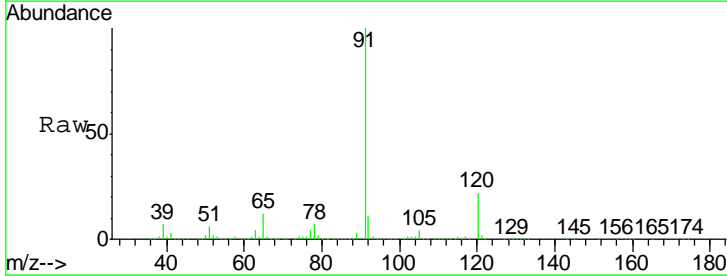
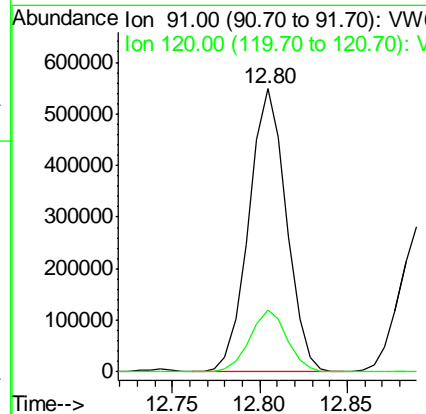
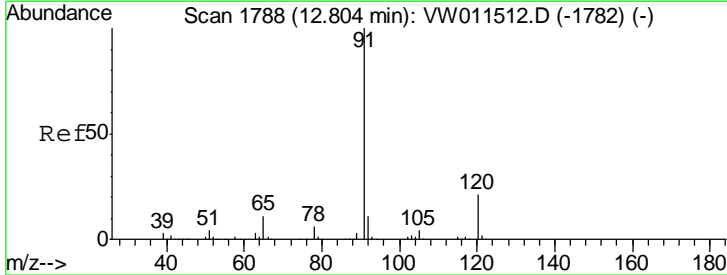
Manual Integrations
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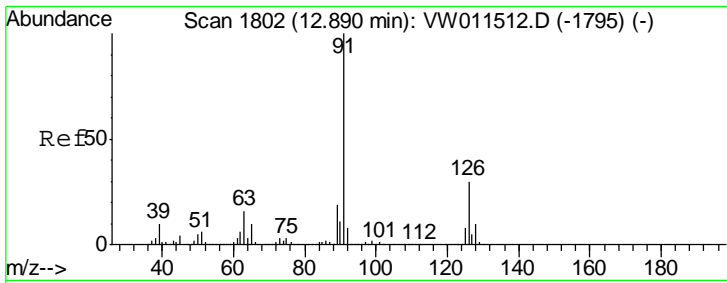
MMDadoda
 8/8/2019 9:30:55 AM



#78
 n-propylbenzene
 Concen: 56.503 ug/l
 RT: 12.80 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
91	816797		
120	21.7	10.9	32.7



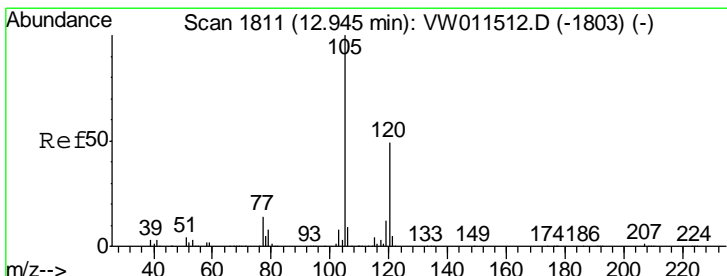
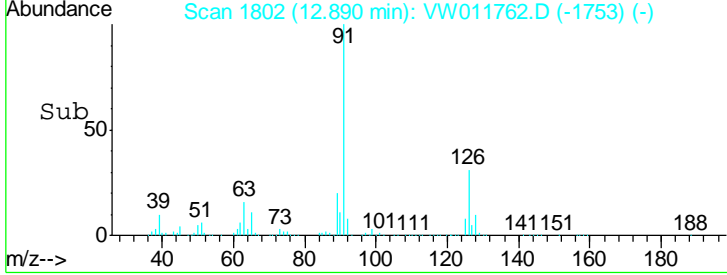
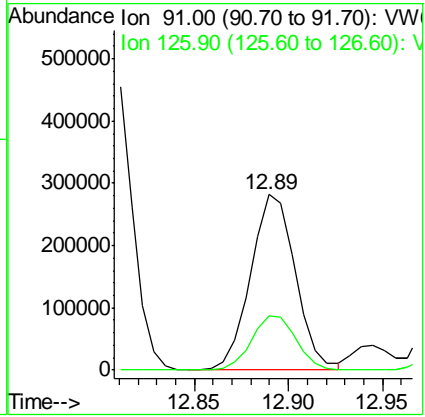
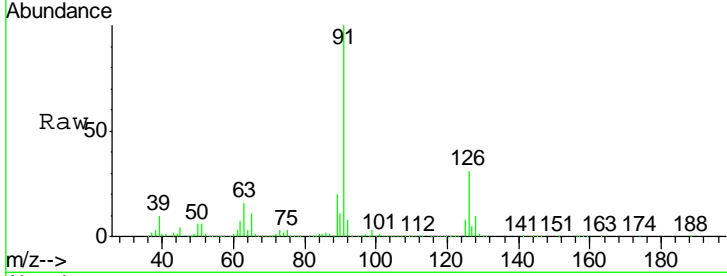


#79
 2-Chlorotoluene
 Concen: 55.722 ug/l
 RT: 12.89 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

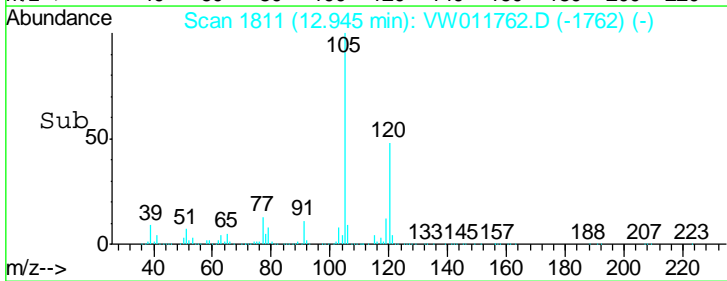
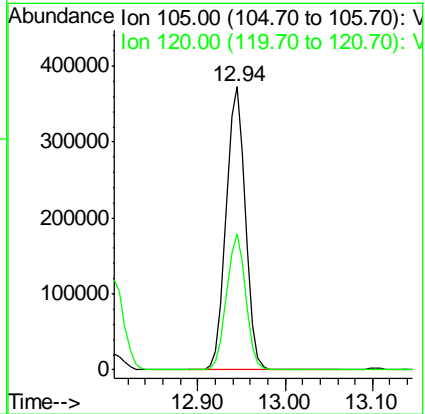
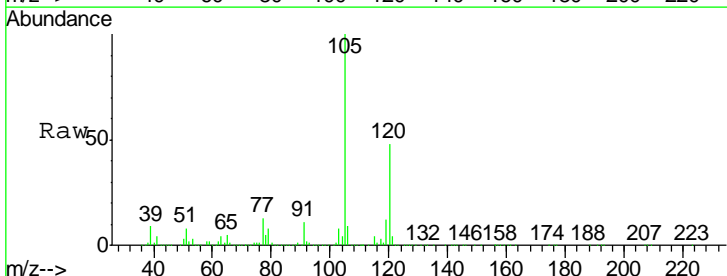
Tgt Ion	Resp	Lower	Upper
91	100		
126	31.2	15.7	47.1

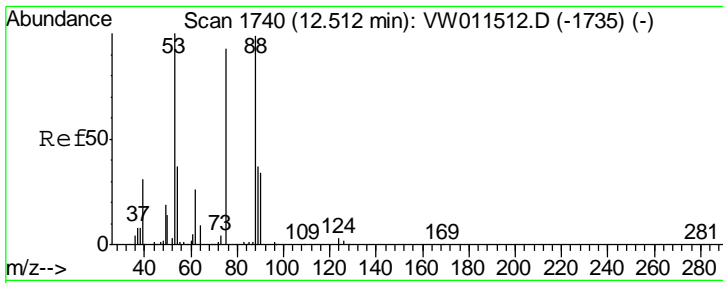
Manual Integrations
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#80
 1,3,5-Trimethylbenzene
 Concen: 56.804 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
105	100		
120	48.0	24.1	72.3





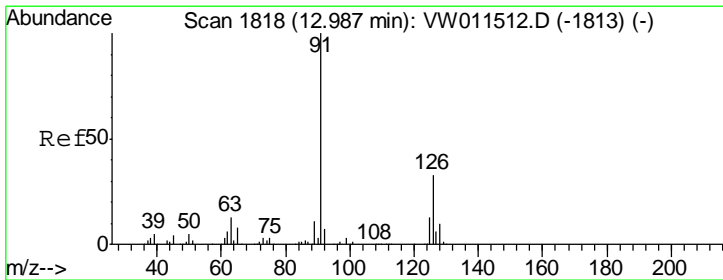
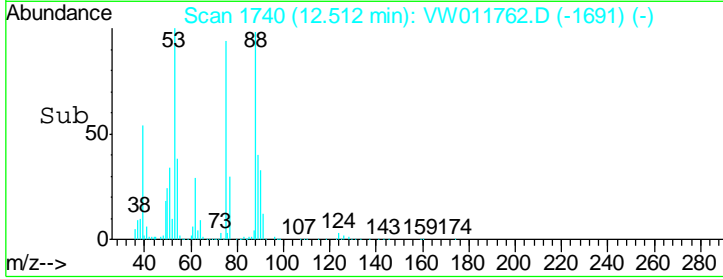
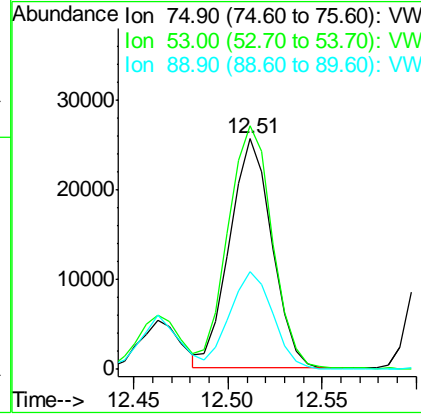
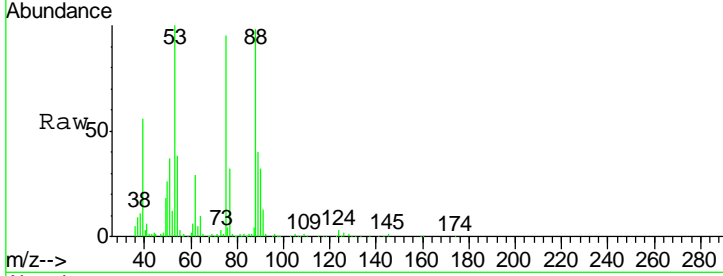
#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.452 ug/l
 RT: 12.51 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
75	39805		
75	100		
53	111.7	88.0	132.0
89	43.0	35.3	52.9

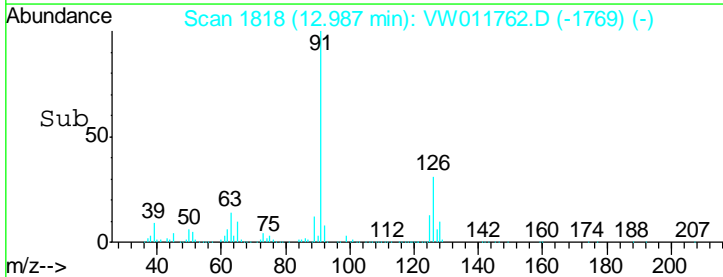
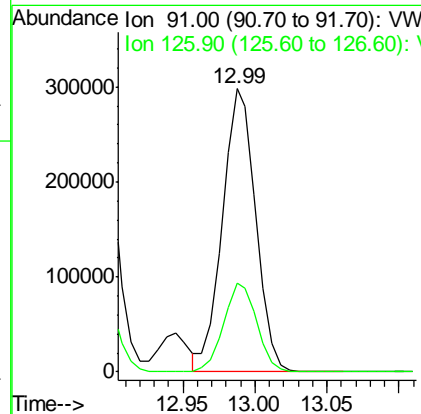
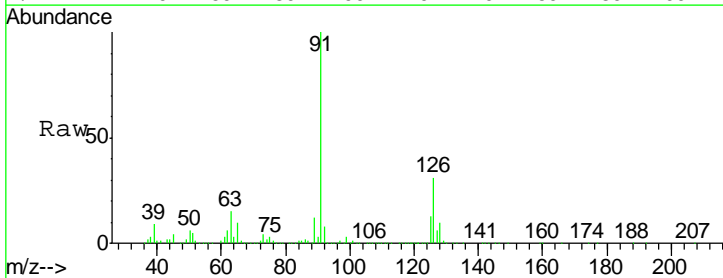
Manual Integrations
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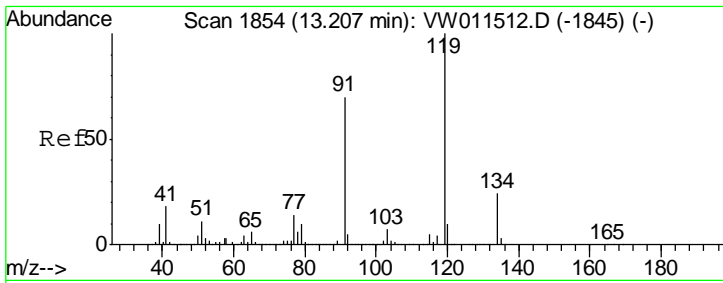
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 8/8/2019 9:30:55 AM



#82
 4-Chlorotoluene
 Concen: 55.088 ug/l
 RT: 12.99 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

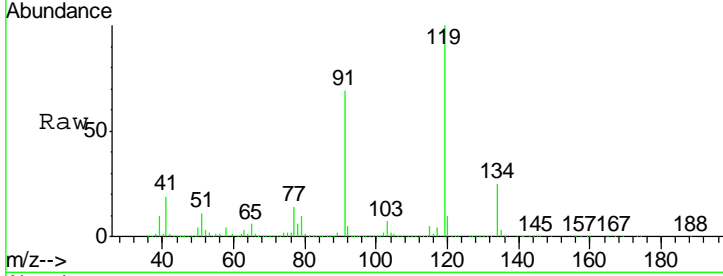
Tgt Ion	Resp	Lower	Upper
91	481346		
91	100		
126	31.5	15.6	46.8





#83
 tert-Butylbenzene
 Concen: 57.476 ug/l
 RT: 13.21 min Scan# 1854
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

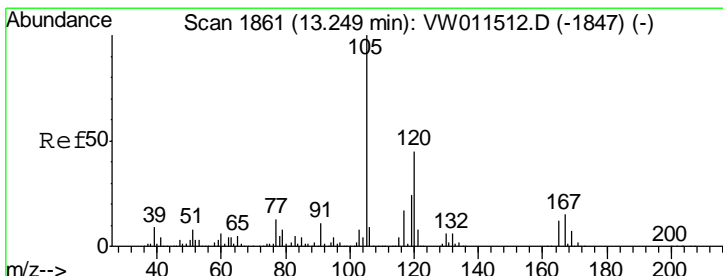
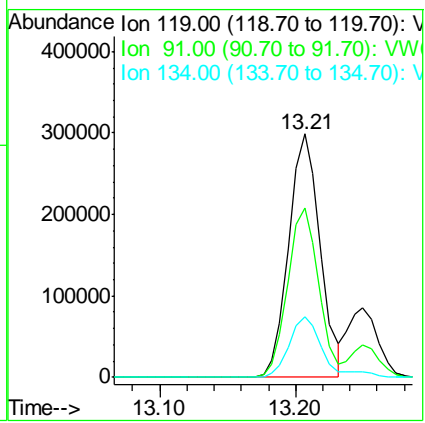
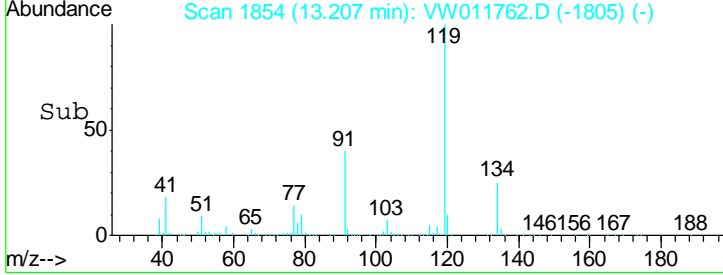
Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050EC



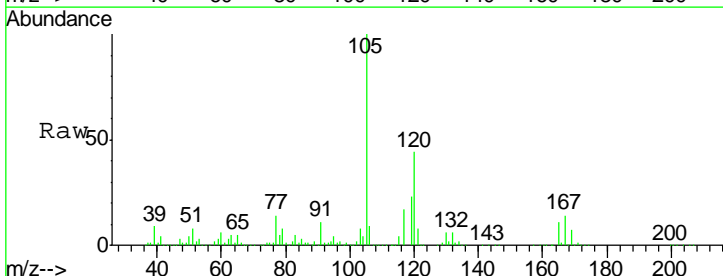
Tgt Ion: 119 Resp: 478566

Ion	Ratio	Lower	Upper
119	100		
91	68.5	34.5	103.6
134	24.9	12.4	37.4

Manual Integrations
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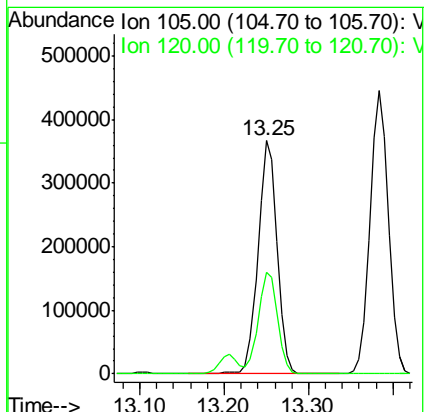
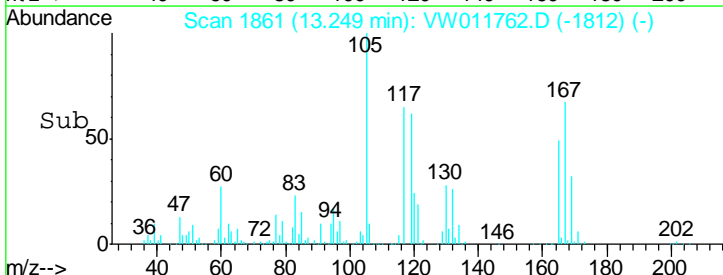


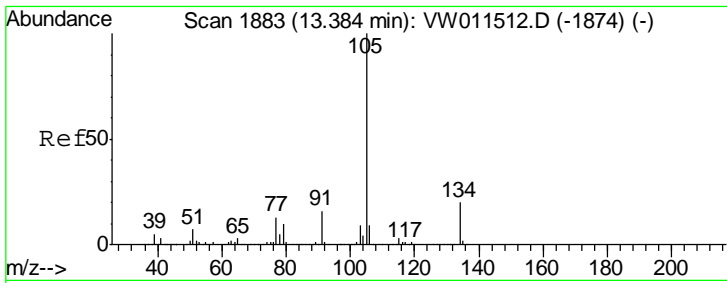
#84
 1,2,4-Trimethylbenzene
 Concen: 56.269 ug/l
 RT: 13.25 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56



Tgt Ion: 105 Resp: 564385

Ion	Ratio	Lower	Upper
105	100		
120	43.9	22.1	66.5





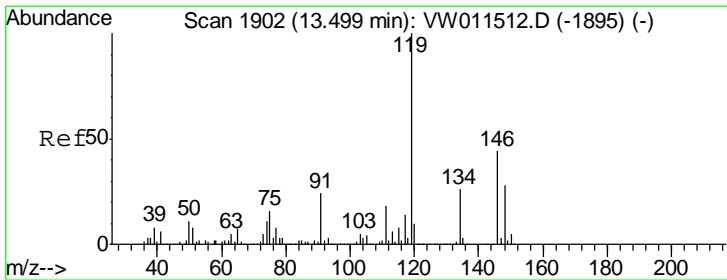
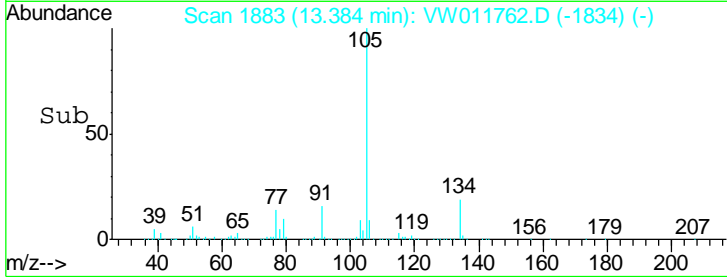
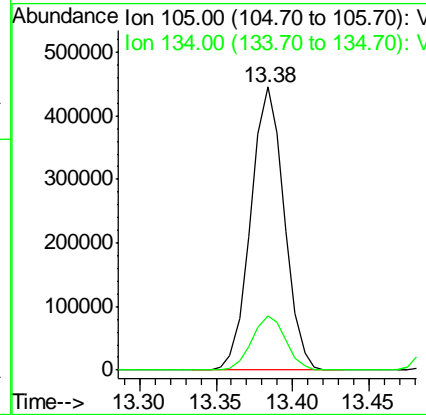
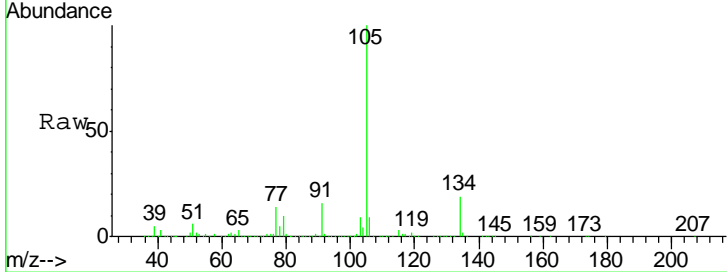
#85
 sec-Butylbenzene
 Concen: 56.944 ug/l
 RT: 13.38 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
105	100		
134	19.4	9.7	29.1

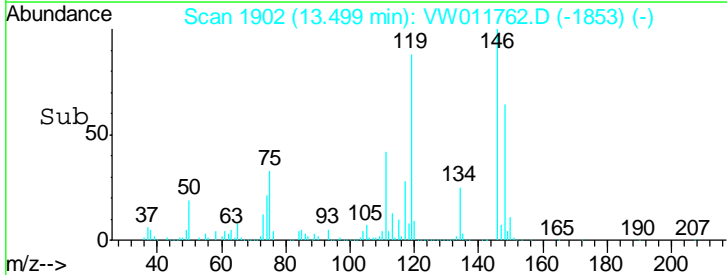
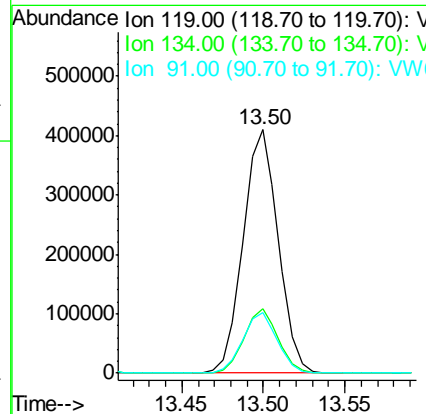
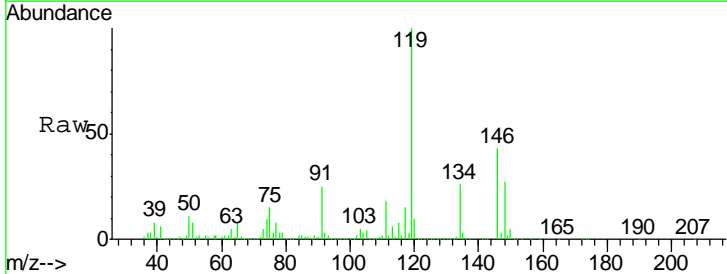
Manual Integrations
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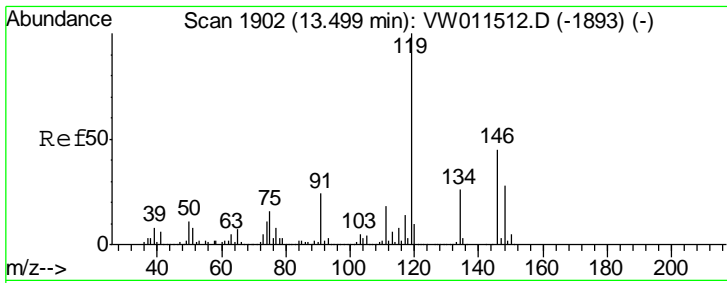
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#86
 p-Isopropyltoluene
 Concen: 56.624 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
119	100		
134	25.6	12.8	38.4
91	24.5	12.1	36.3





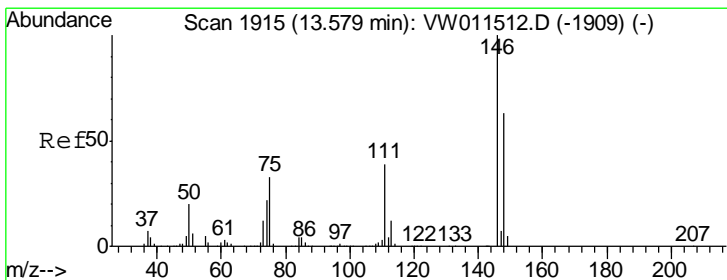
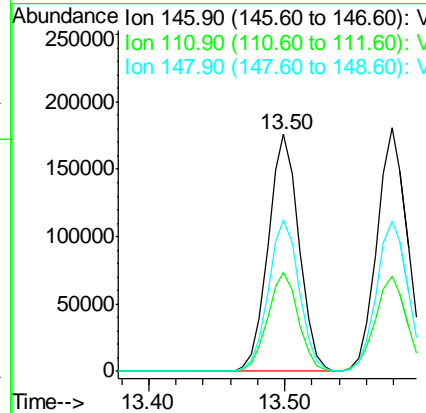
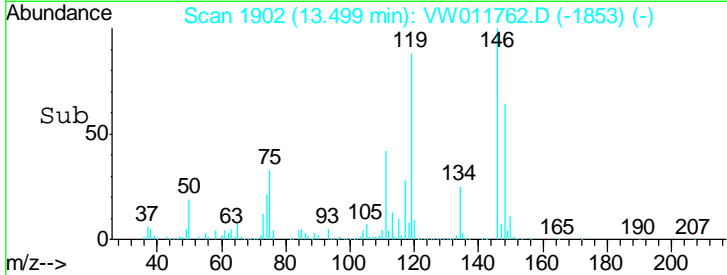
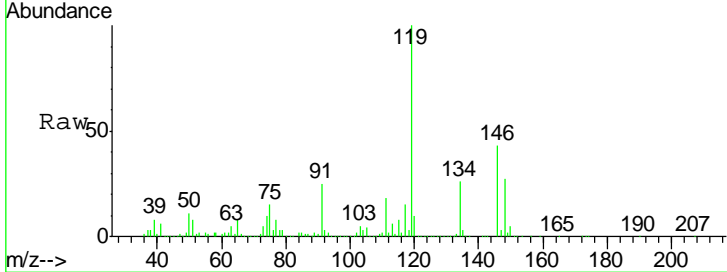
#87
 1,3-Dichlorobenzene
 Concen: 54.199 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
146	279009		
146	100		
111	41.5	20.5	61.6
148	63.9	31.8	95.3

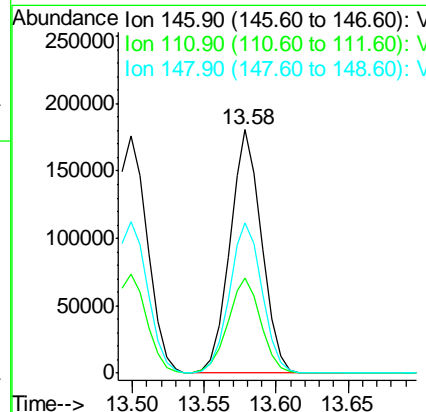
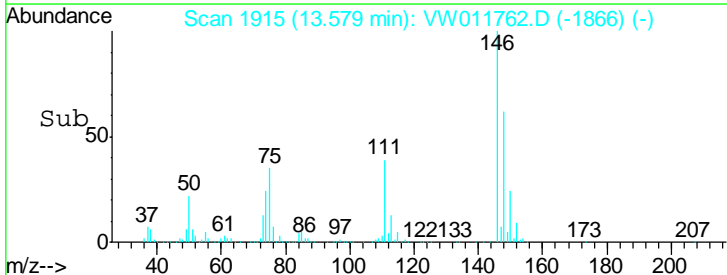
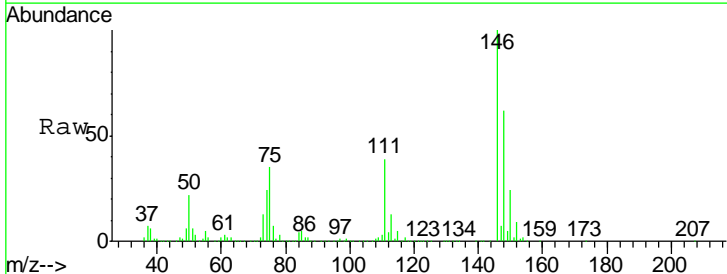
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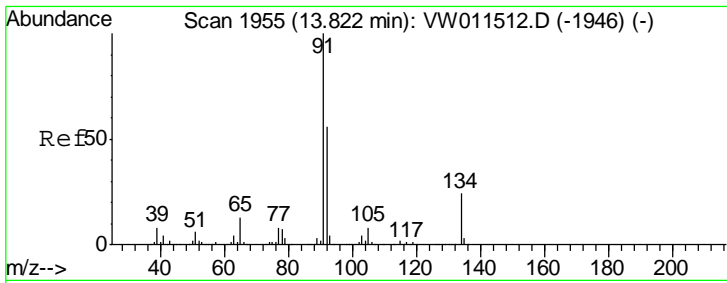
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#88
 1,4-Dichlorobenzene
 Concen: 54.115 ug/l
 RT: 13.58 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
146	277117		
146	100		
111	40.5	20.1	60.2
148	63.6	31.9	95.9





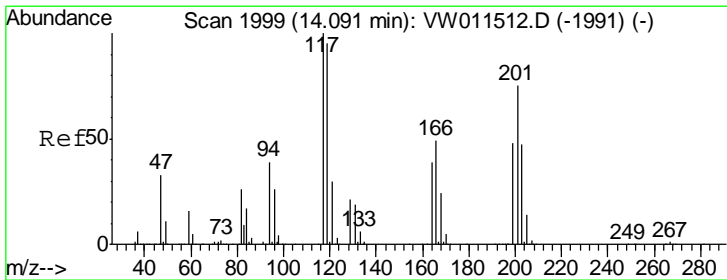
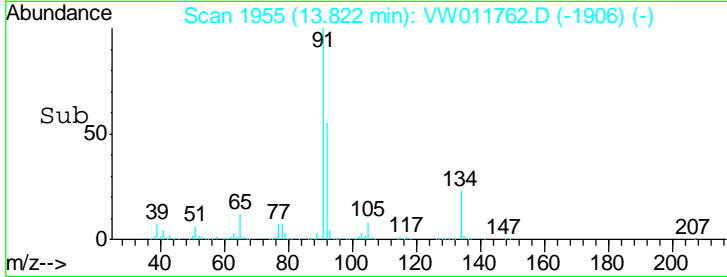
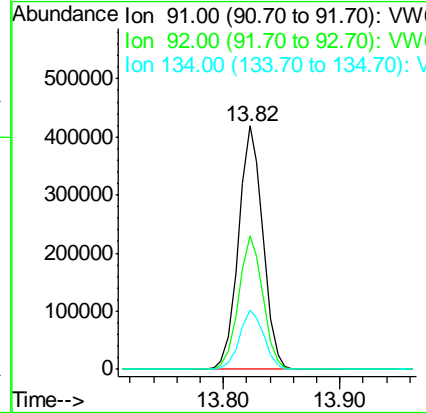
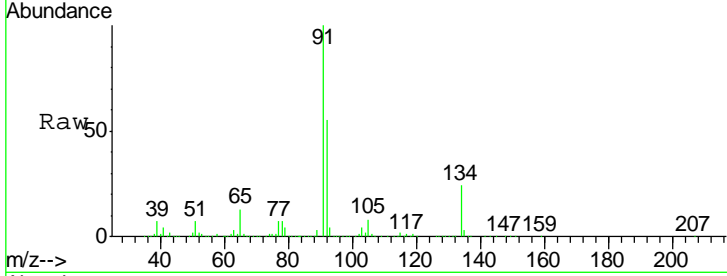
#89
 n-Butylbenzene
 Concen: 56.555 ug/l
 RT: 13.82 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
91	100		
92	54.6	27.5	82.4
134	24.3	12.2	36.6

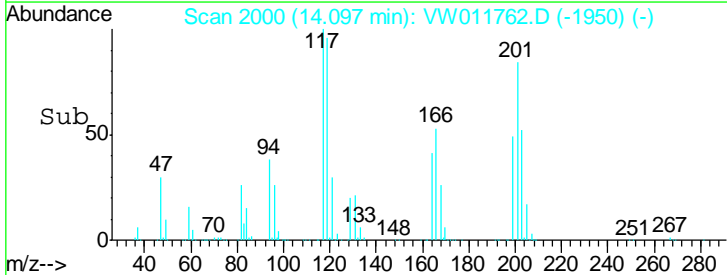
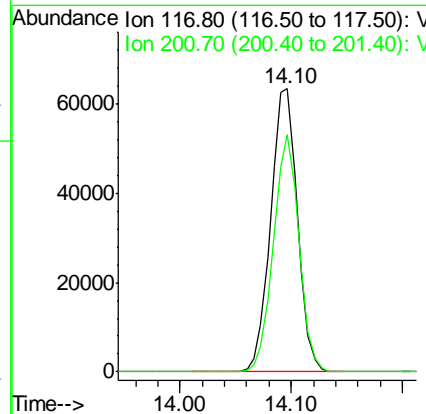
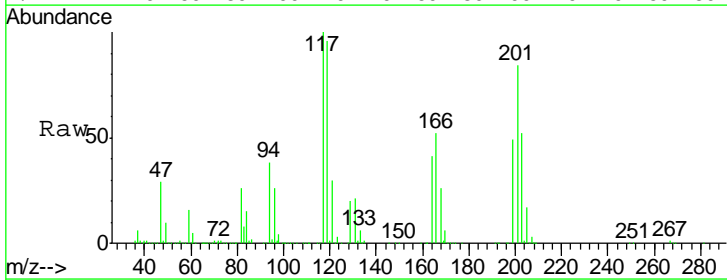
Manual Integrations
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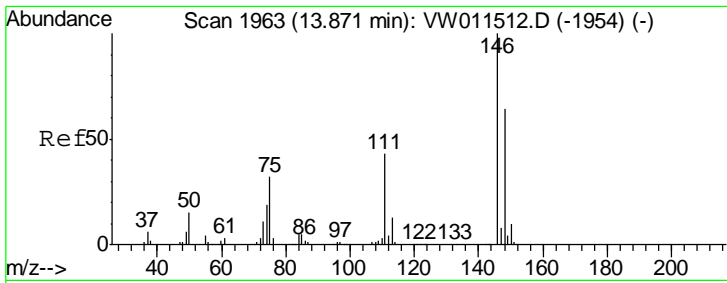
MMDadoda
 8/8/2019 9:30:55 AM



#90
 Hexachloroethane
 Concen: 55.934 ug/l
 RT: 14.10 min Scan# 2000
 Delta R.T. 0.01 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
117	100		
201	79.6	39.4	118.2





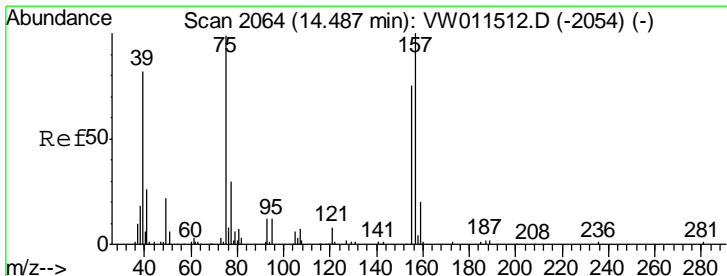
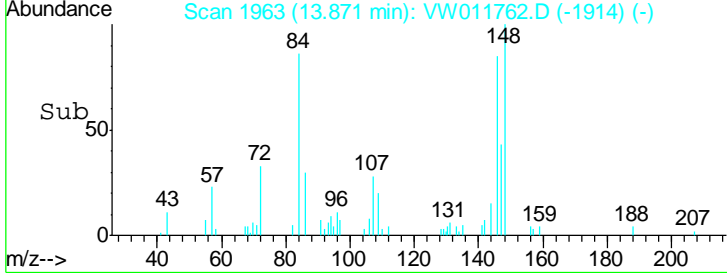
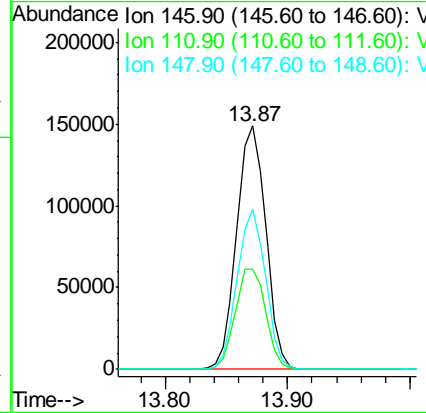
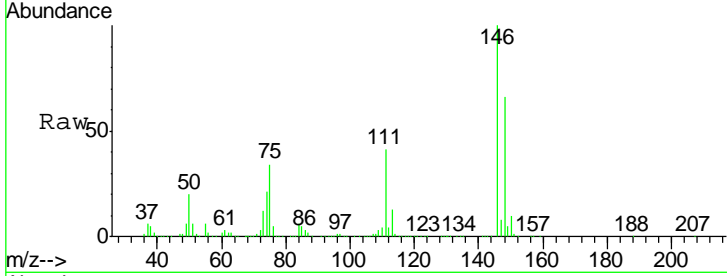
#91
 1,2-Dichlorobenzene
 Concen: 53.943 ug/l
 RT: 13.87 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
146	245607		
146	100		
111	43.0	21.6	65.0
148	64.1	32.0	96.2

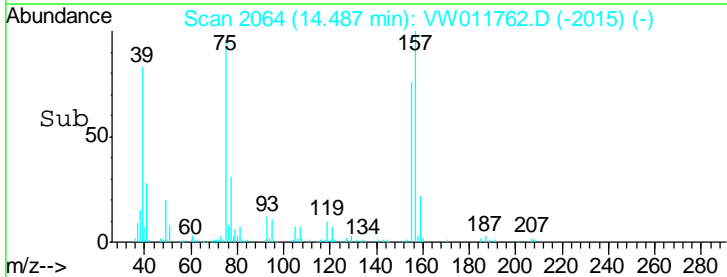
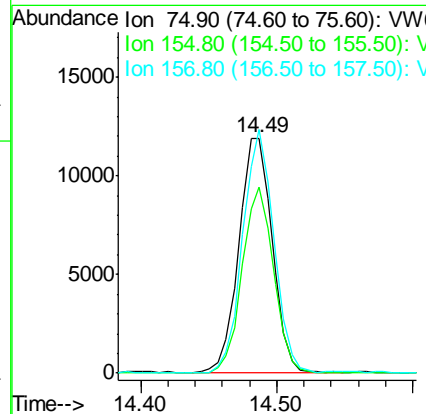
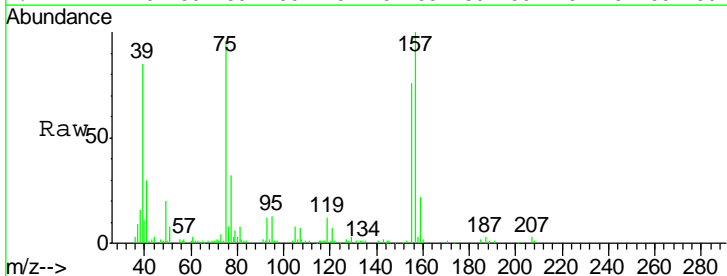
Manual Integrations
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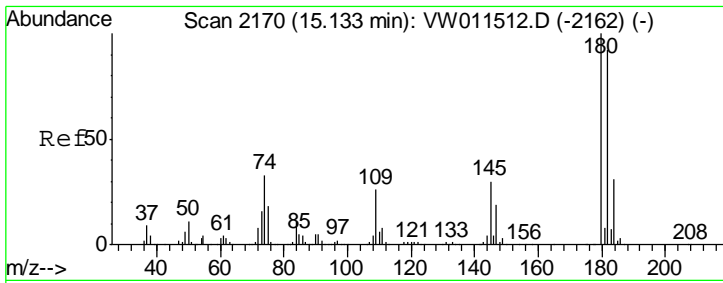
MMDadoda
 8/8/2019 9:30:55 AM



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.745 ug/l
 RT: 14.49 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
75	20477		
75	100		
155	74.1	38.2	114.6
157	96.4	48.9	146.7



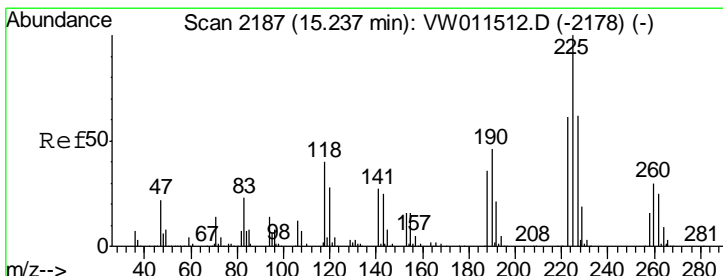
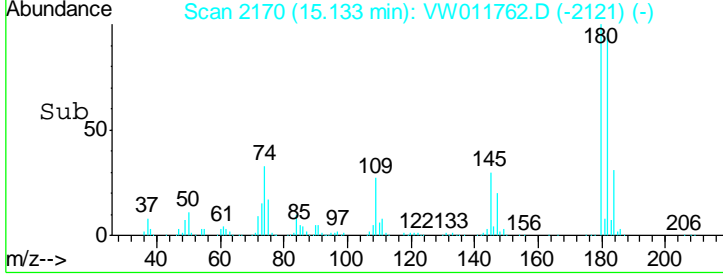
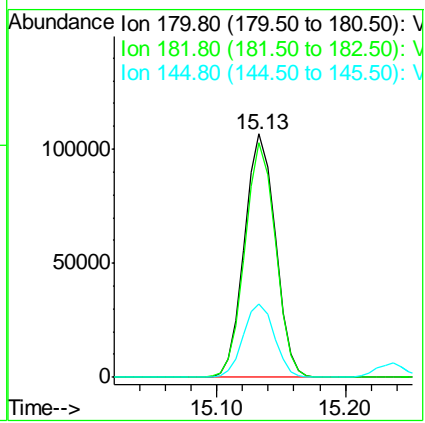
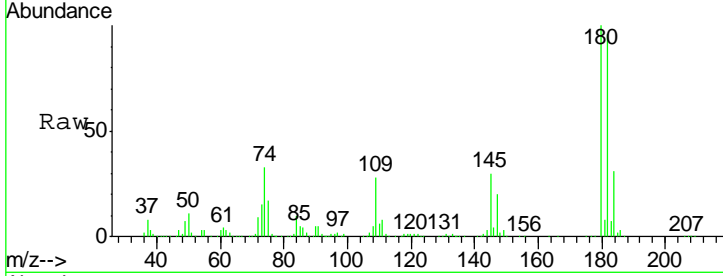


#93
 1,2,4-Trichlorobenzene
 Concen: 55.112 ug/l
 RT: 15.13 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument : MSVOA_W
 ClientSampled : VSTDCCC050EC

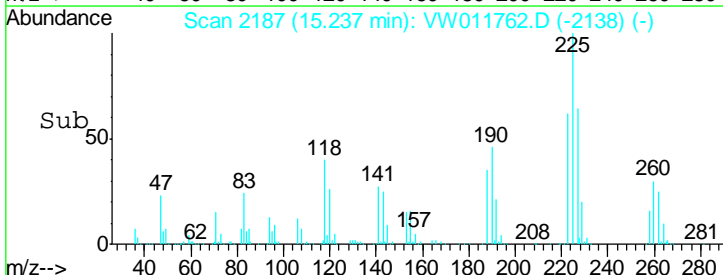
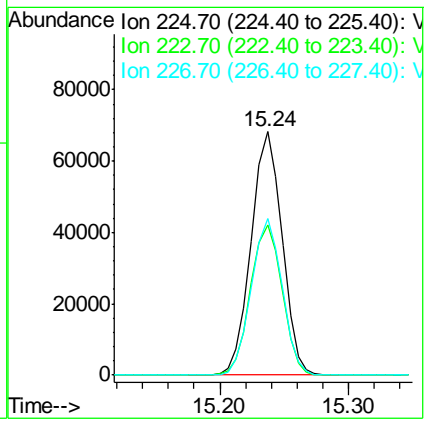
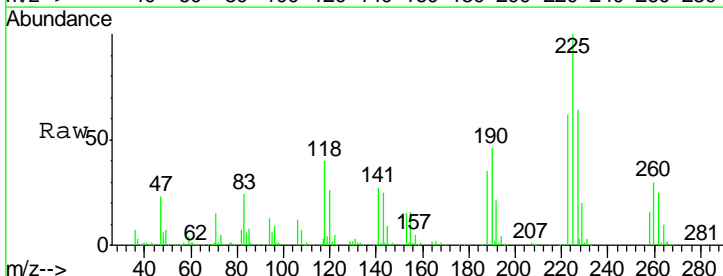
Tgt Ion	Resp	Lower	Upper
180	100		
182	95.0	47.4	142.2
145	30.6	15.4	46.1

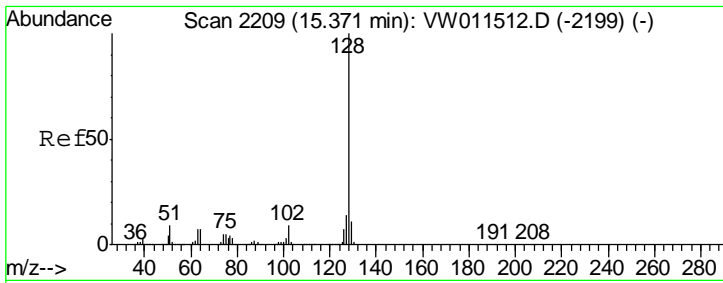
Manual Integrations
APPROVED
 MMDadoda
 8/8/2019 9:30:55 AM



#94
 Hexachlorobutadiene
 Concen: 56.511 ug/l
 RT: 15.24 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
225	100		
223	63.3	30.8	92.3
227	63.8	31.6	94.7





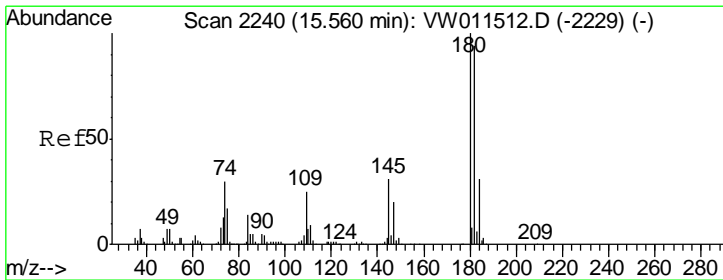
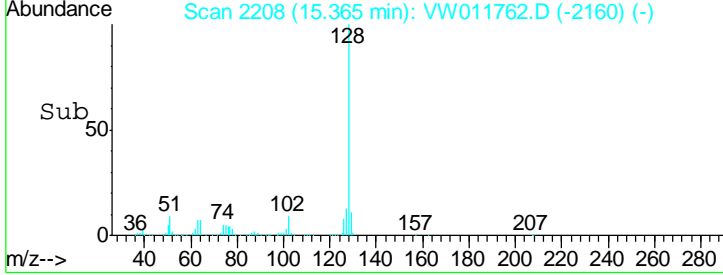
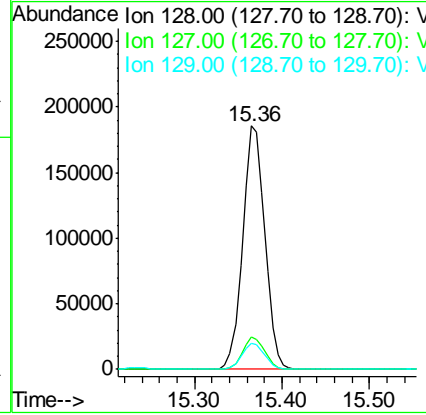
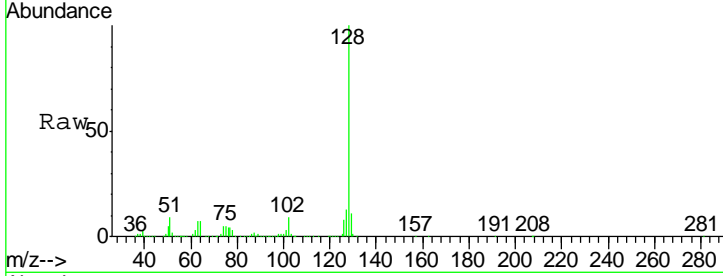
#95
 Naphthalene
 Concen: 51.916 ug/l
 RT: 15.36 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Instrument :
 MSVOA_W
ClientSampled :
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	10.8	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
 8/8/2019 9:30:55 AM



#96
 1,2,3-Trichlorobenzene
 Concen: 54.426 ug/l
 RT: 15.56 min Scan# 2240
 Delta R.T. -0.00 min
 Lab File: VW011762.D
 Acq: 07 Aug 2019 19:56

Tgt Ion	Resp	Lower	Upper
180	100		
182	95.8	47.4	142.2
145	32.7	15.9	47.7

