

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081718\
 Data File : VW004721.D
 Acq On : 16 Aug 2018 02:46
 Operator : SY/AP
 Sample : J4448-03MSD
 Misc : 6.27G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
Client Sampled :
 TOD1-SB-01-0-2MSD

Manual Integrations
APPROVED
 apatel
 8/16/2018 10:01:42 AM

Quant Time: Aug 16 05:51:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	451185	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	681484	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	623382	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	288340	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	246904	49.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.88%	
35) Dibromofluoromethane	7.88	113	244979	53.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.82%	
50) Toluene-d8	10.33	98	926198	53.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.94%	
62) 4-Bromofluorobenzene	12.62	95	301148	48.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.52%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	127704m	41.24	ug/l	
3) Chloromethane	2.21	50	176838	41.00	ug/l	98
4) Vinyl Chloride	2.37	62	305626	50.72	ug/l	96
5) Bromomethane	2.78	94	170981	48.73	ug/l	97
6) Chloroethane	2.93	64	187728	52.14	ug/l	98
7) Trichlorofluoromethane	3.25	101	142238	63.91	ug/l	96
8) Diethyl Ether	3.68	74	142873	50.75	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	4.06	101	252463	51.36	ug/l	98
10) Methyl Iodide	4.26	142	345971	46.91	ug/l	100
11) Tert butyl alcohol	5.18	59	78292	267.72	ug/l	99
12) 1,1-Dichloroethene	4.03	96	247568	50.04	ug/l	97
13) Acrolein	3.89	56	1466	4.09	ug/l	89
14) Allyl chloride	4.66	41	395873	53.25	ug/l	98
15) Acrylonitrile	5.37	53	250864	200.51	ug/l	99
16) Acetone	4.13	43	285981	229.28	ug/l	99
17) Carbon Disulfide	4.37	76	778010	48.93	ug/l	98
18) Methyl Acetate	4.67	43	512089	164.65	ug/l	99
19) Methyl tert-butyl Ether	5.42	73	380337	56.36	ug/l	96
20) Methylene Chloride	4.91	84	315924	52.26	ug/l	96
21) trans-1,2-Dichloroethene	5.42	96	274258	51.44	ug/l	98
22) Diisopropyl ether	6.31	45	762485	49.91	ug/l	98
23) Vinyl Acetate	6.31	43	493416	53.74	ug/l	# 75
24) 1,1-Dichloroethane	6.21	63	502330	51.37	ug/l	99
25) 2-Butanone	7.18	43	439944	219.27	ug/l	97
26) 2,2-Dichloropropane	7.17	77	262166	51.08	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	303056	52.83	ug/l	99
28) Bromochloromethane	7.51	49	218614	51.39	ug/l	96
29) Tetrahydrofuran	7.53	42	260705	251.34	ug/l	99
30) Chloroform	7.68	83	509904	53.09	ug/l	98
31) Cyclohexane	7.96	56	432619	46.24	ug/l	97
32) 1,1,1-Trichloroethane	7.87	97	393224	54.51	ug/l	99
36) 1,1-Dichloropropene	8.09	75	383439	52.26	ug/l	99
37) Ethyl Acetate	7.26	43	57827	16.83	ug/l	# 78
38) Carbon Tetrachloride	8.07	117	357266	54.11	ug/l	98

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	423311	47.07	ug/l	98
40) Benzene	8.32	78	1140832	52.94	ug/l	100
41) Methacrylonitrile	7.53	41	204962	106.78	ug/l #	35
42) 1,2-Dichloroethane	8.40	62	306956	51.49	ug/l	99
43) Isopropyl Acetate	8.43	43	134803	22.50	ug/l #	60
44) Trichloroethene	9.10	130	275660	52.06	ug/l	99
45) 1,2-Dichloropropane	9.37	63	287338	53.25	ug/l	98
46) Dibromomethane	9.46	93	144267	52.52	ug/l	98
47) Bromodichloromethane	9.65	83	340319	52.48	ug/l	99
48) Methyl methacrylate	9.44	41	177506	63.40	ug/l	99
49) 1,4-Dioxane	9.46	88	50629	1208.04	ug/l #	92
51) 4-Methyl-2-Pentanone	10.21	43	1006281	241.33	ug/l	100
52) Toluene	10.39	92	688056	54.15	ug/l	100
53) t-1,3-Dichloropropene	10.61	75	318452	48.91	ug/l	100
54) cis-1,3-Dichloropropene	10.08	75	379267	49.98	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	205314	52.15	ug/l	99
56) Ethyl methacrylate	10.65	69	88791	18.84	ug/l	97
57) 1,3-Dichloropropane	10.94	76	355071	52.32	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	554587	222.55	ug/l	99
59) 2-Hexanone	10.98	43	597871	211.48	ug/l	99
60) Dibromochloromethane	11.13	129	222152	51.88	ug/l	98
61) 1,2-Dibromoethane	11.24	107	188938	51.08	ug/l	99
64) Tetrachloroethene	10.87	164	222626	51.19	ug/l	97
65) Chlorobenzene	11.66	112	723498	52.66	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.74	131	254490	54.41	ug/l	99
67) Ethyl Benzene	11.74	91	1261661	54.17	ug/l	98
68) m/p-Xylenes	11.85	106	980326	108.92	ug/l	98
69) o-Xylene	12.17	106	450581	53.98	ug/l	99
70) Styrene	12.19	104	531809	37.71	ug/l	96
71) Bromoform	12.35	173	136142	52.95	ug/l #	98
73) Isopropylbenzene	12.47	105	1193234	59.83	ug/l	100
74) N-amyl acetate	12.28	43	53603	11.08	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.72	83	246531	59.21	ug/l	100
76) 1,2,3-Trichloropropane	12.77	75	163752m	54.88	ug/l	
77) Bromobenzene	12.75	156	284711	59.00	ug/l	97
78) n-propylbenzene	12.81	91	1426083	57.95	ug/l	100
79) 2-Chlorotoluene	12.90	91	820936	57.64	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	980644	57.64	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.52	75	60973	48.92	ug/l	98
82) 4-Chlorotoluene	12.99	91	856820	56.69	ug/l	99
83) tert-Butylbenzene	13.21	119	825120	57.82	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	1004516	57.03	ug/l	100
85) sec-Butylbenzene	13.39	105	1139189	52.92	ug/l	100
86) p-Isopropyltoluene	13.51	119	965288	51.74	ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	515877	51.89	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	509411	51.47	ug/l	100
89) n-Butylbenzene	13.83	91	822756	44.89	ug/l	100
90) Hexachloroethane	14.10	117	179741	52.08	ug/l	99
91) 1,2-Dichlorobenzene	13.88	146	461610	51.17	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.49	75	36989	54.37	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	210570	33.72	ug/l	99
94) Hexachlorobutadiene	15.24	225	119030	32.73	ug/l	100
95) Naphthalene	15.38	128	468239	37.13	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	180760	32.21	ug/l	100

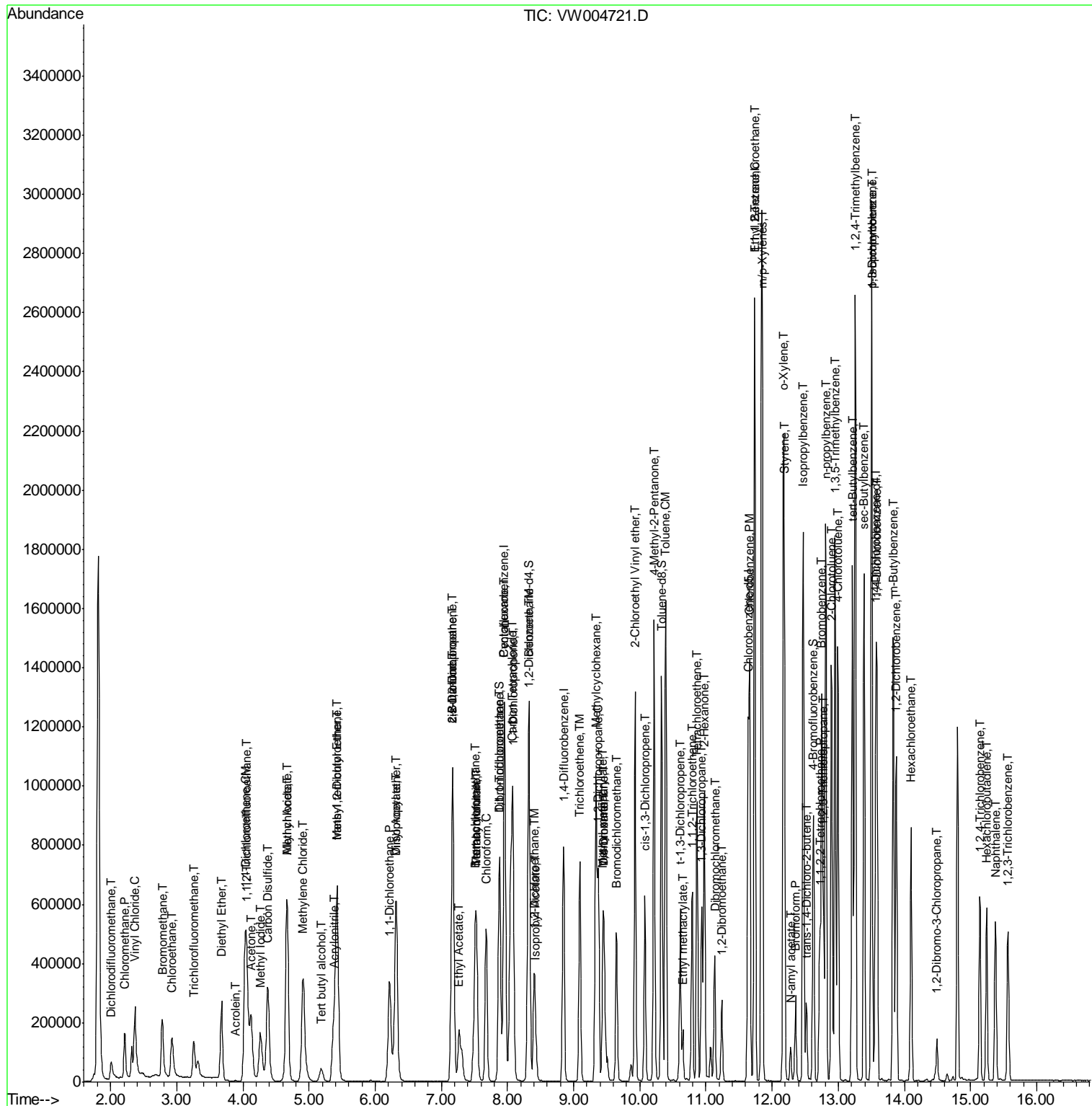
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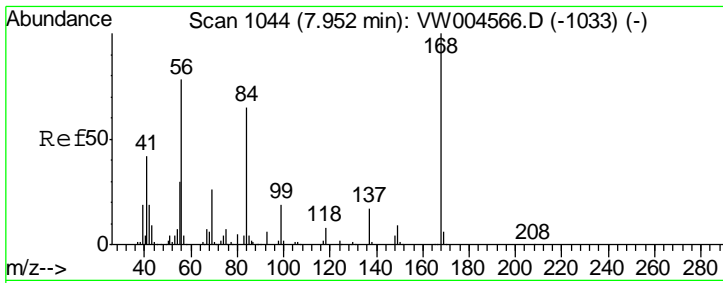
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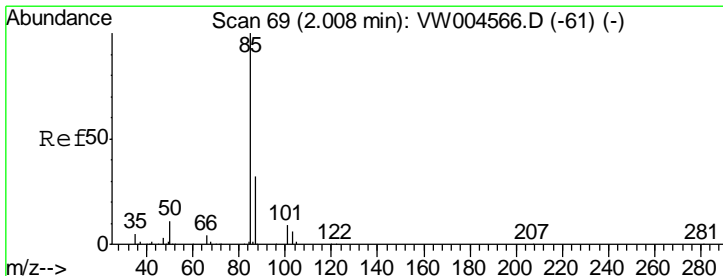
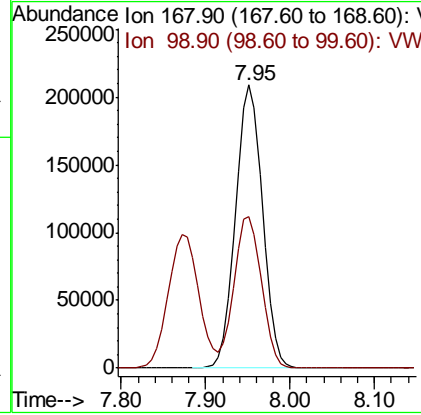
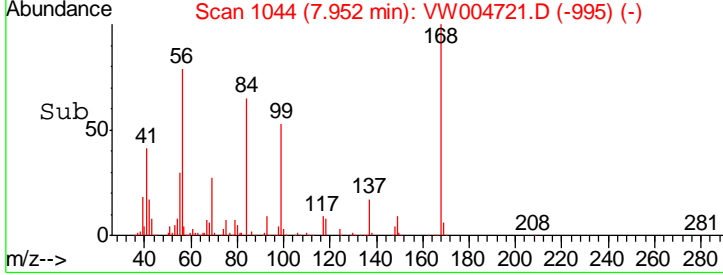
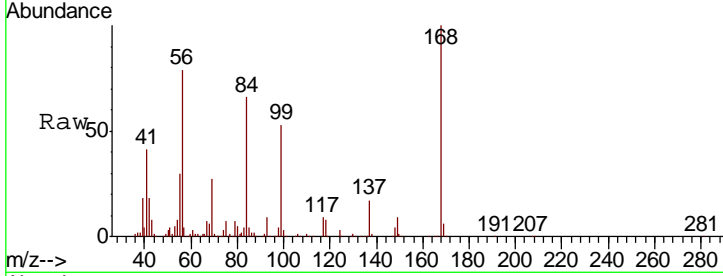


#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.95 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument :
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ClientSampled :
 TOD1-SB-01-0-2MSD

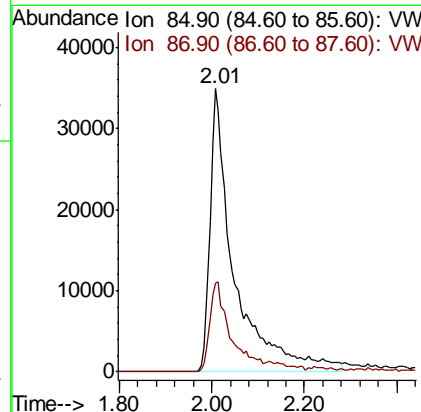
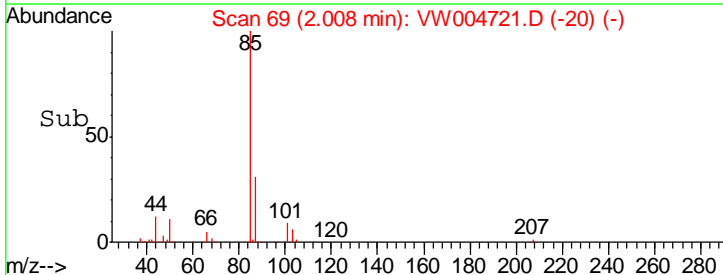
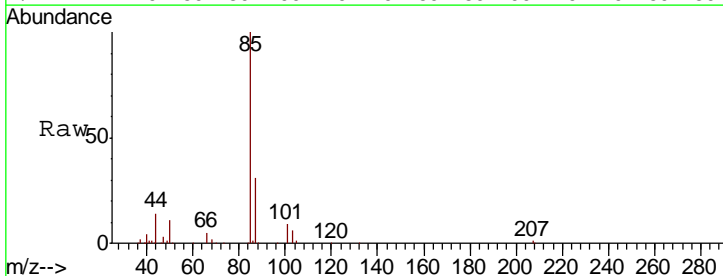
Tgt Ion	Resp	Lower	Upper
168	100		
99	53.4	44.1	66.1

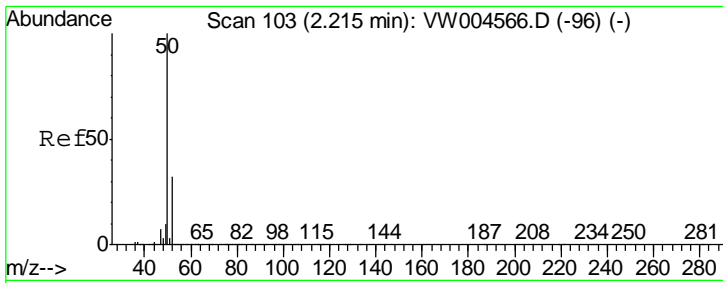
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#2
 Dichlorodifluoromethane
 Concen: 41.24 ug/l m
 RT: 2.01 min Scan# 69
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
85	100		
87	31.4	16.7	50.0





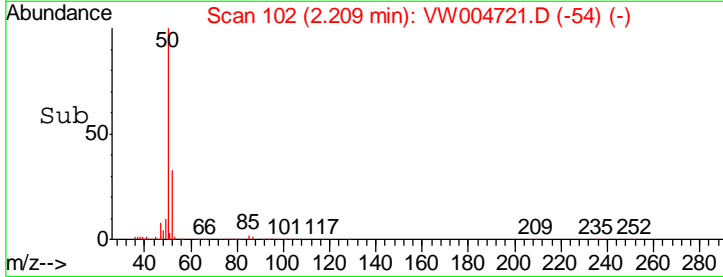
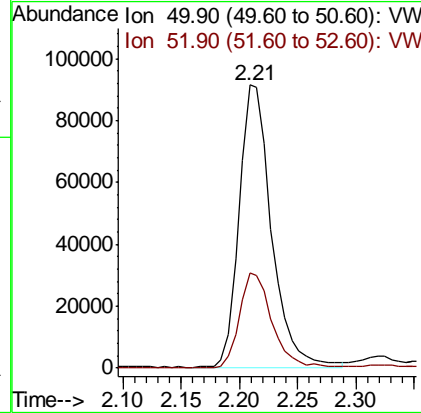
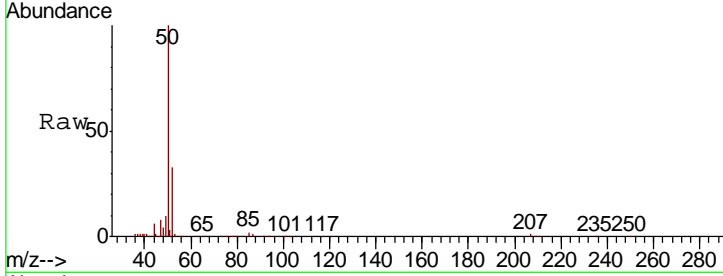
#3
 Chloromethane
 Concen: 41.00 ug/l
 RT: 2.21 min Scan# 102
 Delta R.T. -0.01 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument :
 MSVOA_W
ClientSampled :
 TOD1-SB-01-0-2MSD

Tgt Ion	Resp	Lower	Upper
50	176838		
52	33.6	25.8	38.8

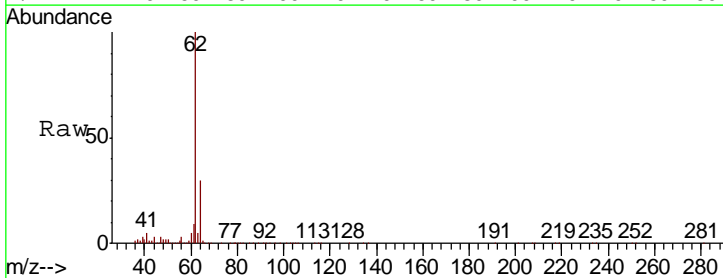
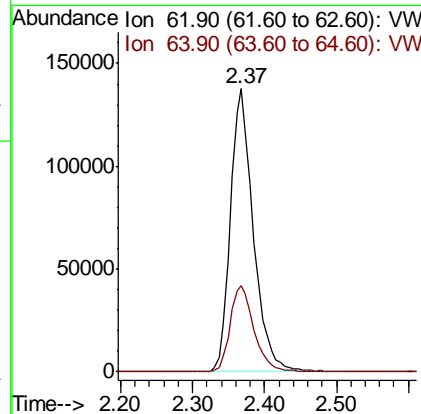
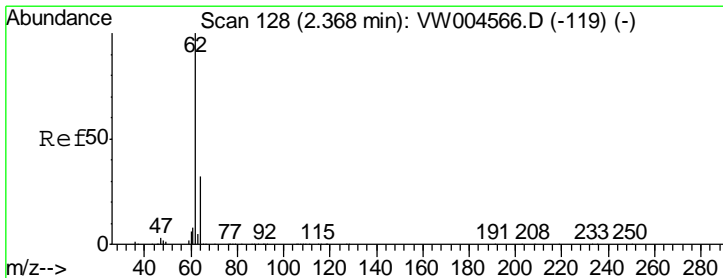
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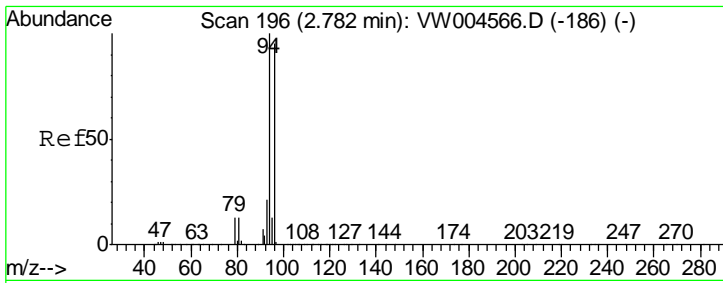
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#4
 Vinyl Chloride
 Concen: 50.72 ug/l
 RT: 2.37 min Scan# 128
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
62	305626		
64	30.2	26.2	39.2



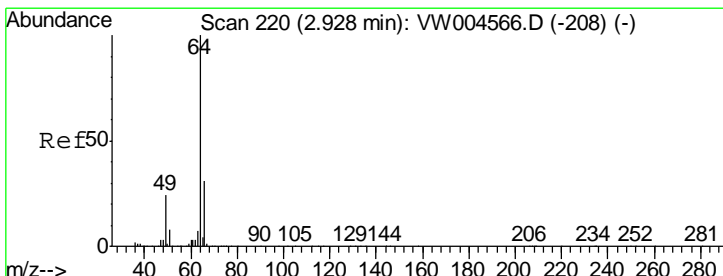
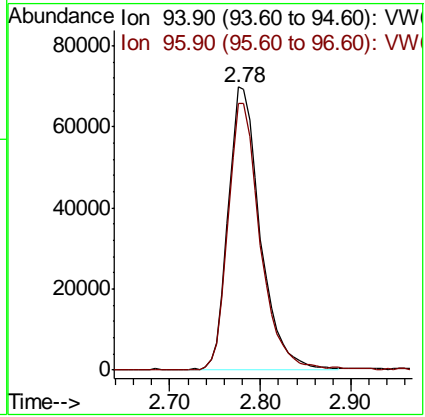
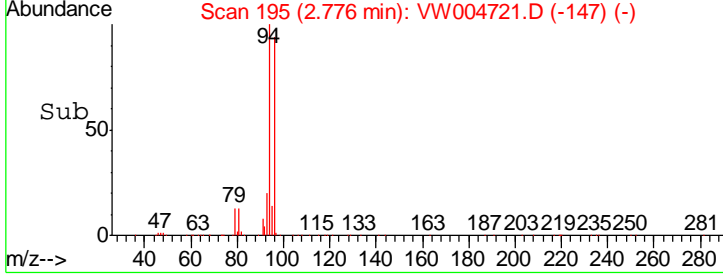
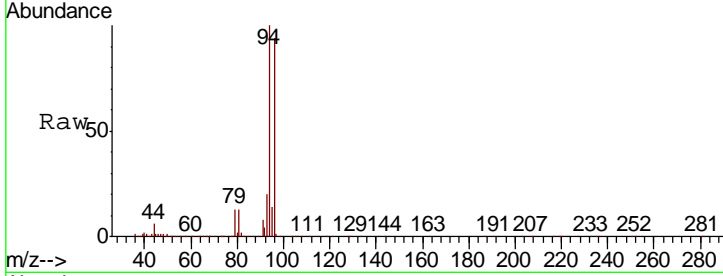


#5
 Bromomethane
 Concen: 48.73 ug/l
 RT: 2.78 min Scan# 195
 Delta R.T. -0.01 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
94	170981		
96	94.0	72.9	109.3

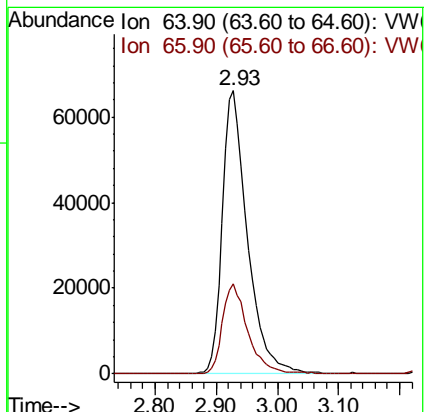
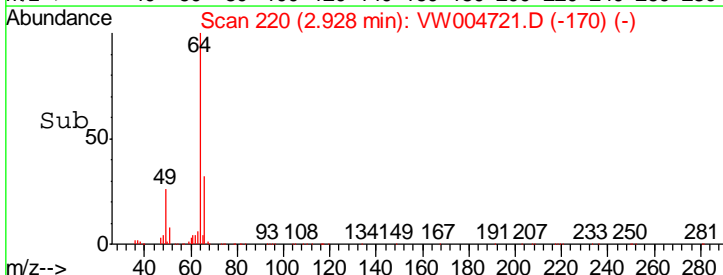
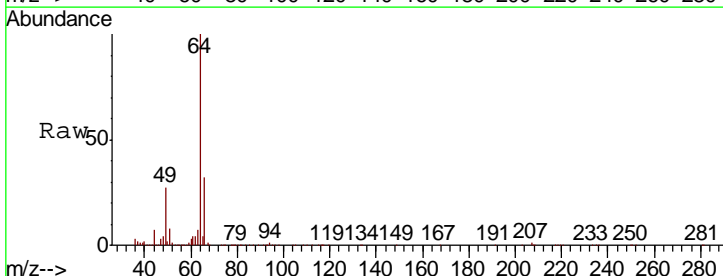
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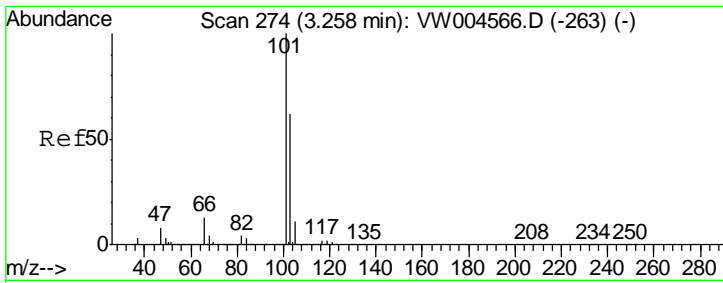
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#6
 Chloroethane
 Concen: 52.14 ug/l
 RT: 2.93 min Scan# 220
 Delta R.T. 0.01 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
64	187728		
66	31.7	24.6	36.8





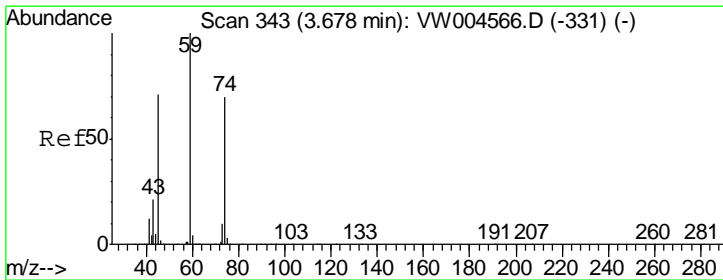
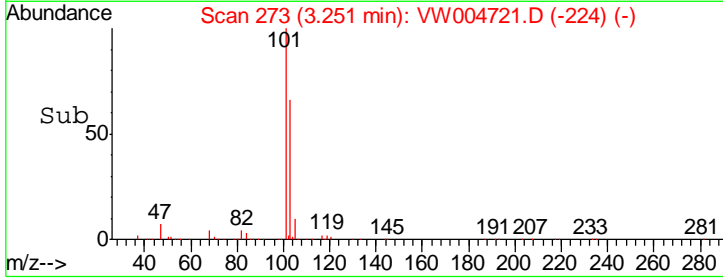
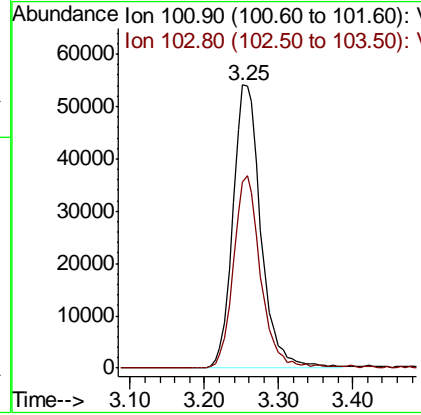
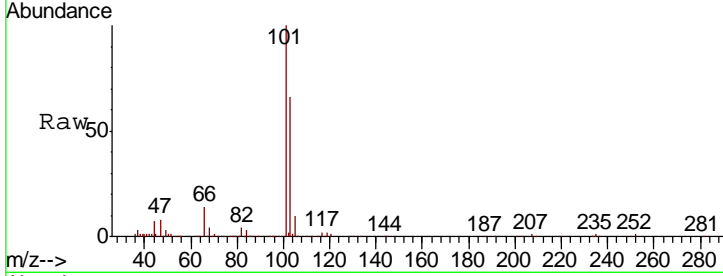
#7
 Trichlorofluoromethane
 Concen: 63.91 ug/l
 RT: 3.25 min Scan# 273
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument :
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ClientSampled :
 TOD1-SB-01-0-2MSD

Tgt Ion	Resp	Lower	Upper
101	142238		
103	65.4	49.8	74.8

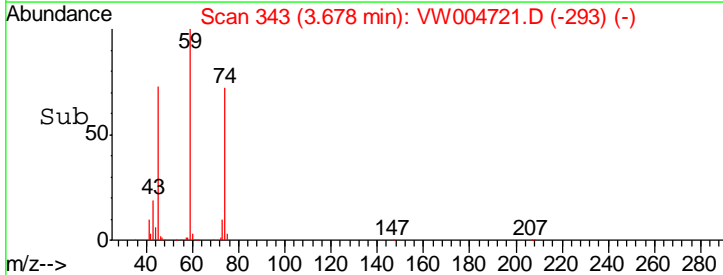
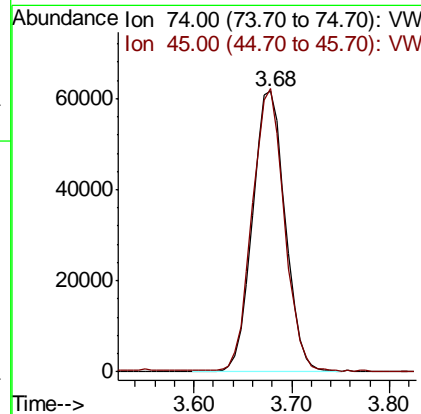
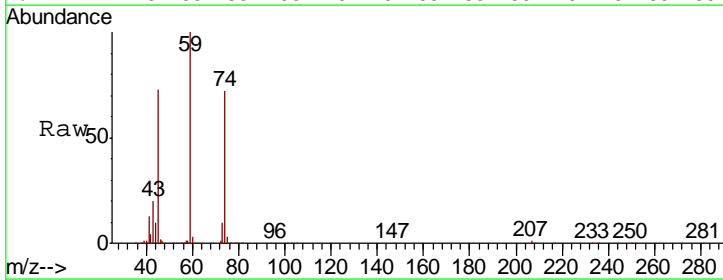
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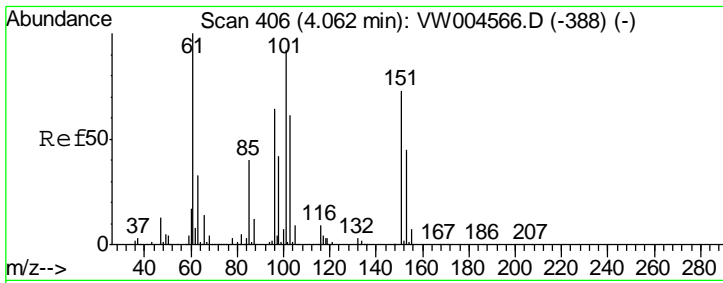
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#8
 Diethyl Ether
 Concen: 50.75 ug/l
 RT: 3.68 min Scan# 343
 Delta R.T. 0.01 min
 Lab File: VW004721.D
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Tgt Ion	Resp	Lower	Upper
74	142873		
45	98.6	51.2	153.8





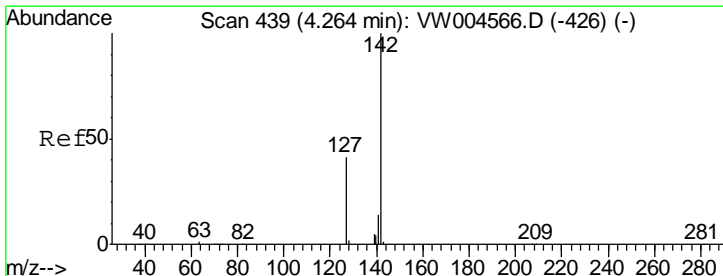
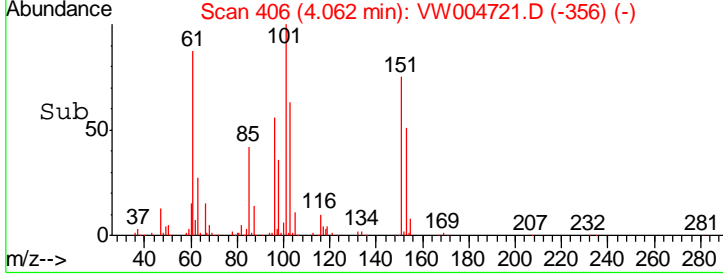
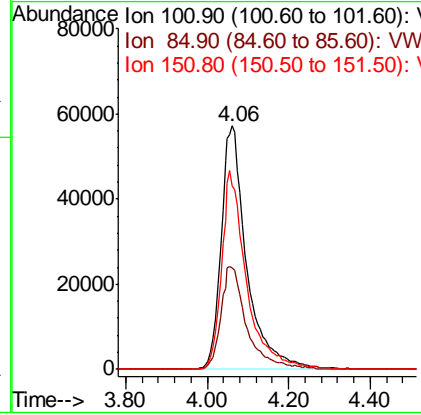
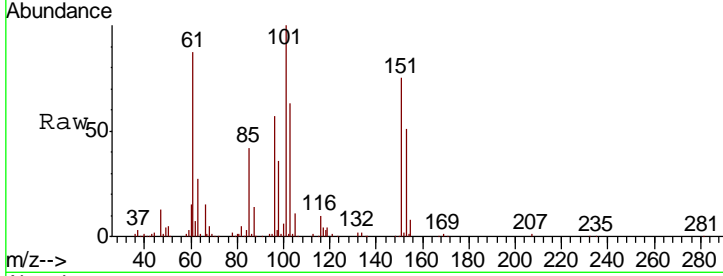
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 51.36 ug/l
 RT: 4.06 min Scan# 406
 Delta R.T. 0.01 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument :
 MSVOA_W
ClientSampled :
 TOD1-SB-01-0-2MSD

Tgt Ion	Resp	Lower	Upper
101	252463		
101	100		
85	42.7	34.6	51.8
151	78.8	61.3	91.9

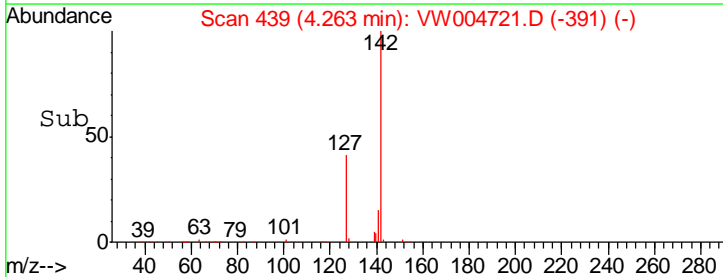
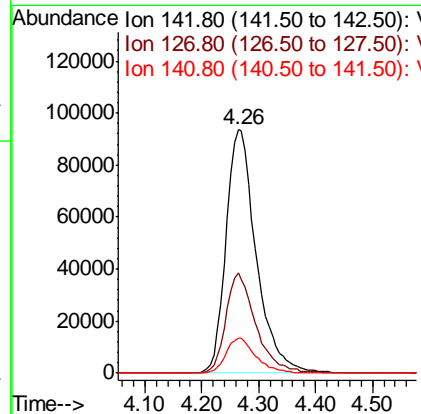
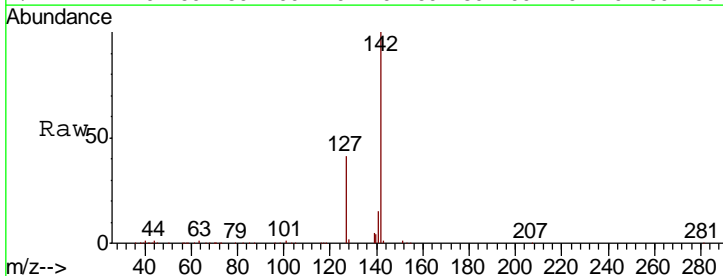
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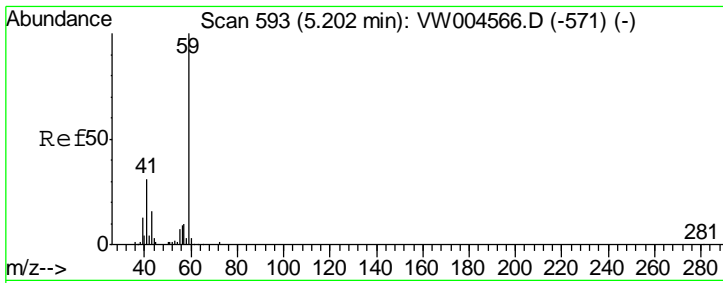
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#10
 Methyl Iodide
 Concen: 46.91 ug/l
 RT: 4.26 min Scan# 439
 Delta R.T. -0.01 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
142	345971		
142	100		
127	40.9	32.7	49.1
141	14.4	11.5	17.3



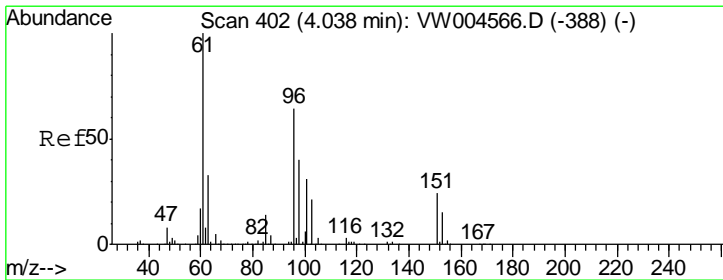
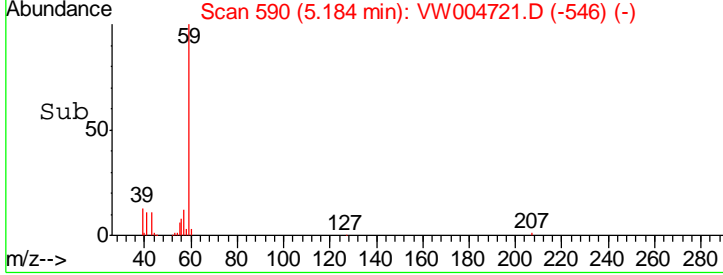
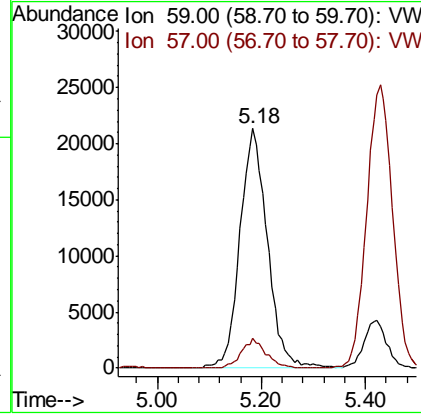
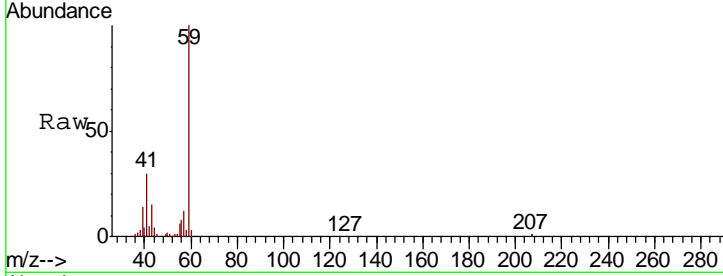


#11
 Tert butyl alcohol
 Concen: 267.72 ug/l
 RT: 5.18 min Scan# 590
 Delta R.T. -0.03 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
59	100		
57	10.8	9.1	13.7

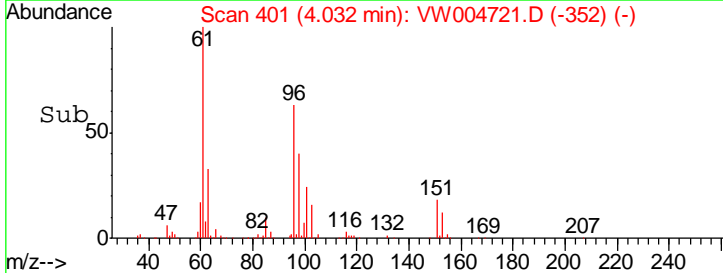
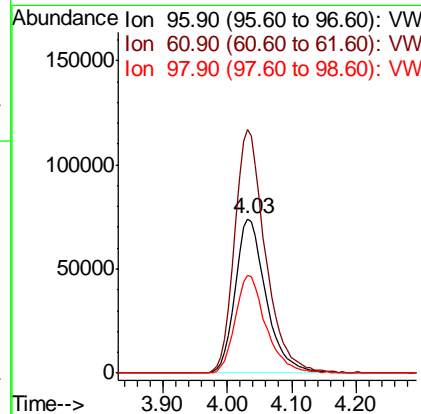
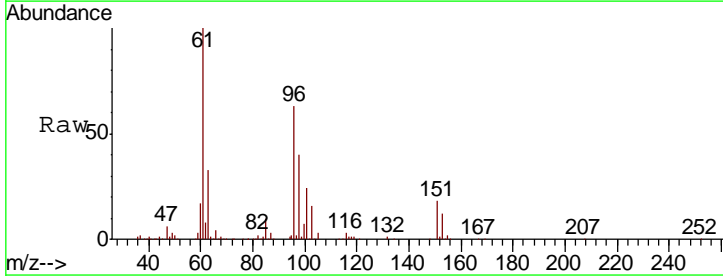
Instrument :
 MSVOA_W
ClientSampled :
 TOD1-SB-01-0-2MSD

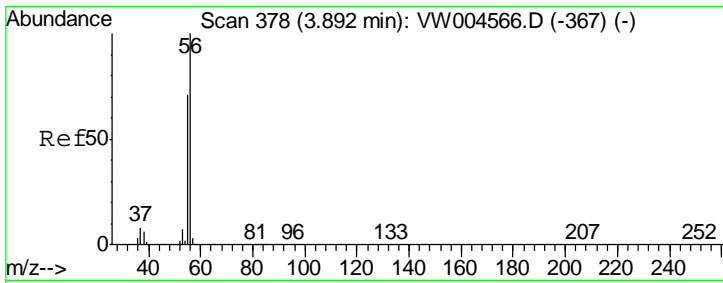
Manual Integrations
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#12
 1,1-Dichloroethene
 Concen: 50.04 ug/l
 RT: 4.03 min Scan# 401
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
96	100		
61	157.6	130.6	195.8
98	63.1	49.6	74.4



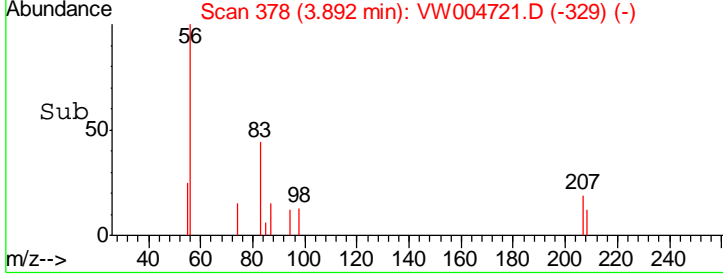
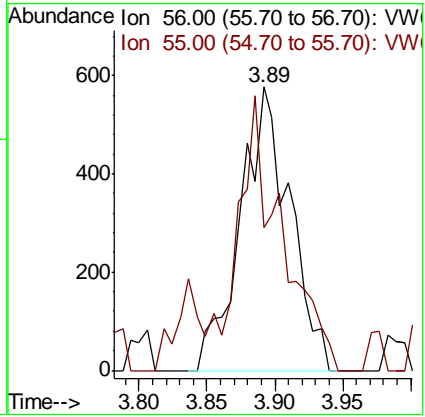
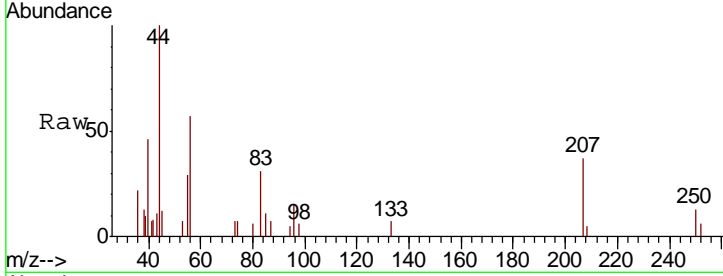


#13
 Acrolein
 Concen: 4.09 ug/l
 RT: 3.89 min Scan# 378
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument : MSVOA_W
 ClientSampled : TOD1-SB-01-0-2MSD

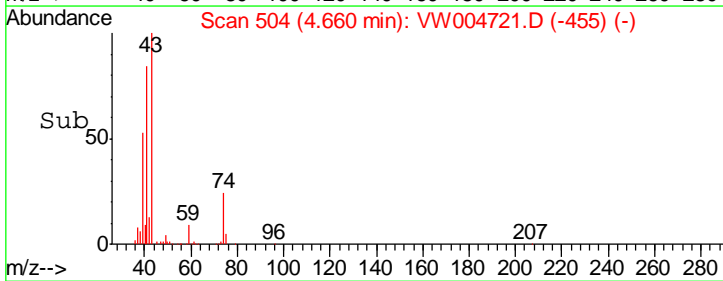
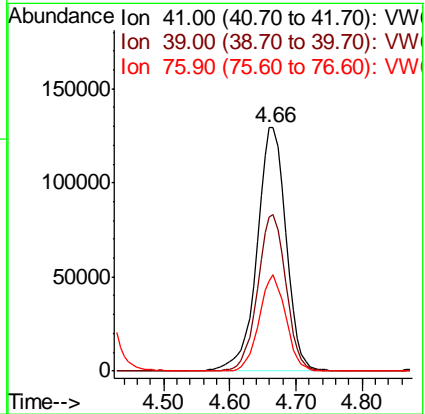
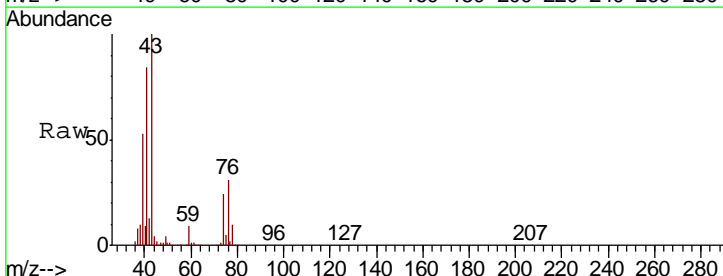
Tgt Ion	Resp	Lower	Upper
56	1466		
55	79.7	56.7	85.1

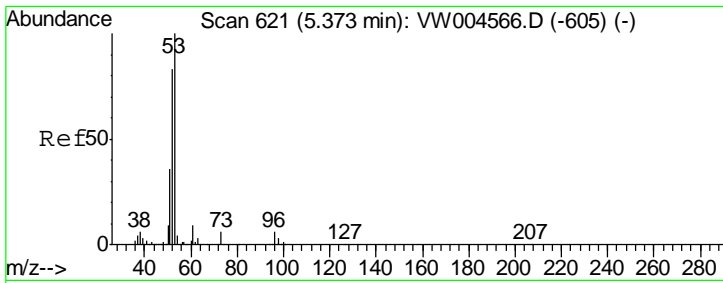
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#14
 Allyl chloride
 Concen: 53.25 ug/l
 RT: 4.66 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
41	395873		
39	62.7	51.9	77.9
76	36.2	29.0	43.6





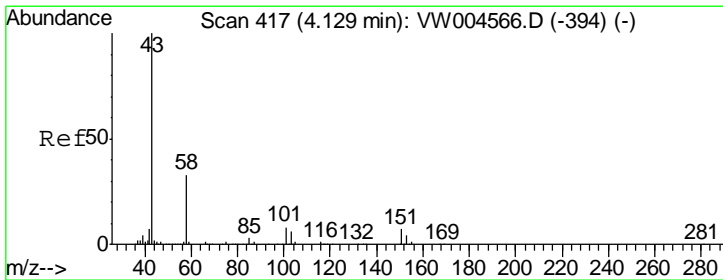
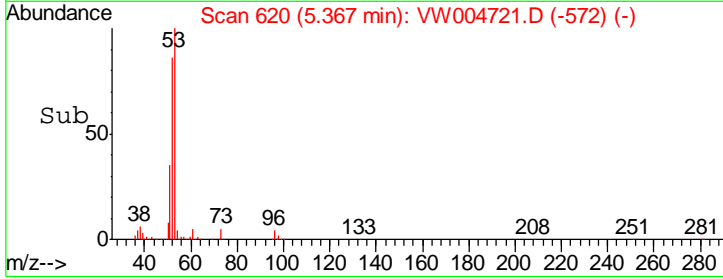
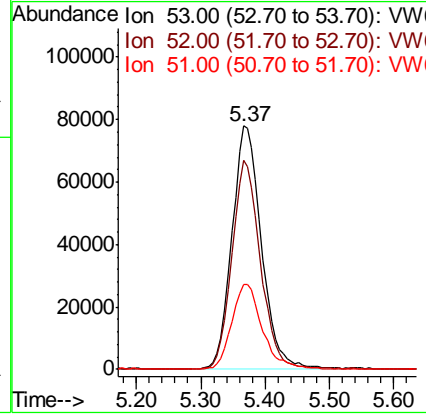
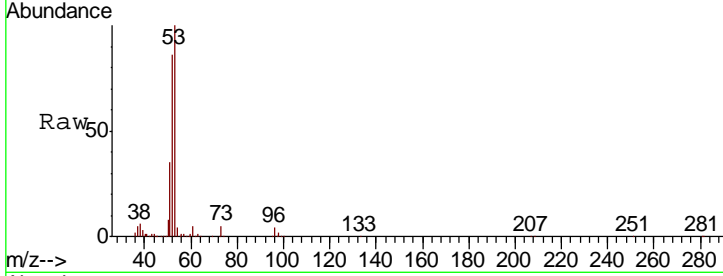
#15
 Acrylonitrile
 Concen: 200.51 ug/l
 RT: 5.37 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument :
 MSVOA_W
ClientSampled :
 TOD1-SB-01-0-2MSD

Tgt Ion	Resp	Lower	Upper
53	100		
52	82.6	66.5	99.7
51	36.3	28.4	42.6

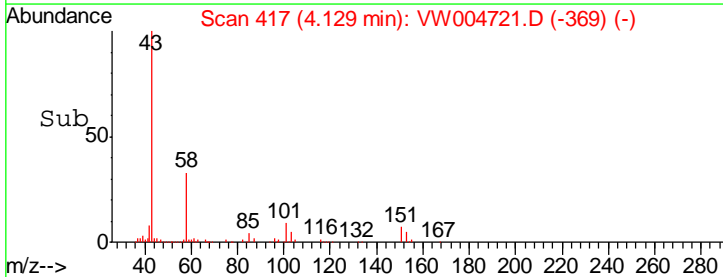
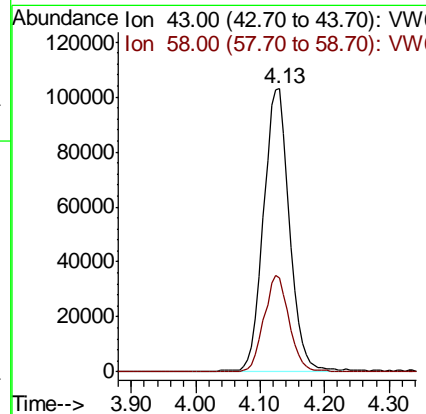
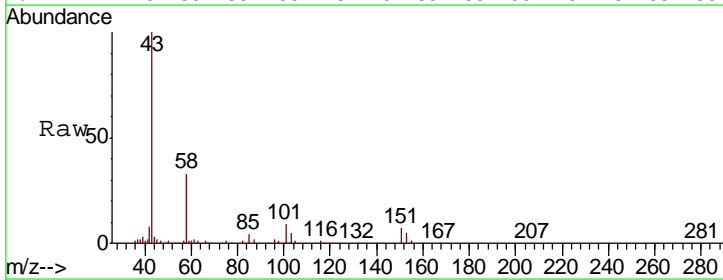
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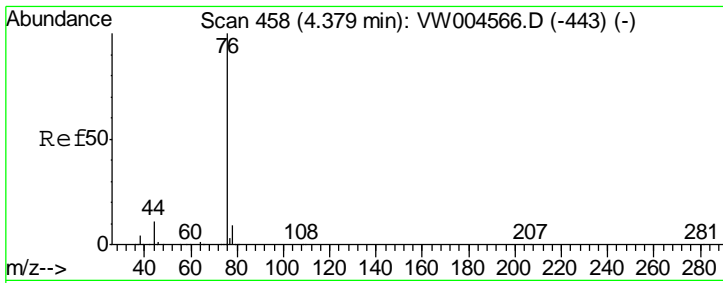
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#16
 Acetone
 Concen: 229.28 ug/l
 RT: 4.13 min Scan# 417
 Delta R.T. -0.01 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
43	100		
58	33.2	26.8	40.2



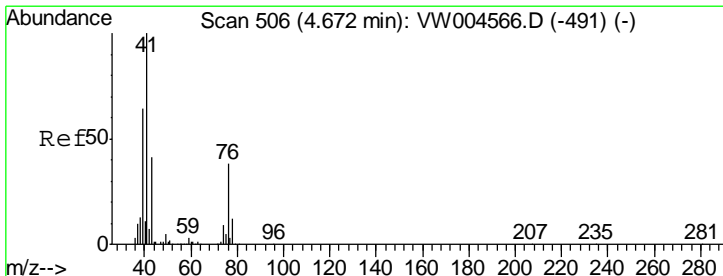
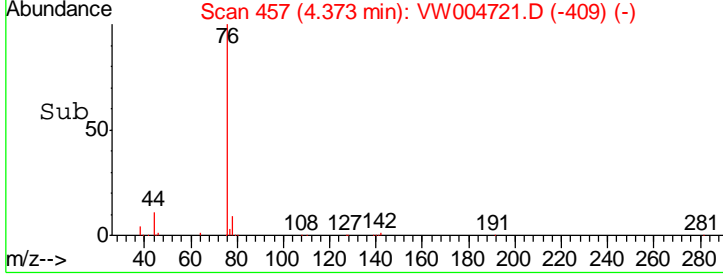
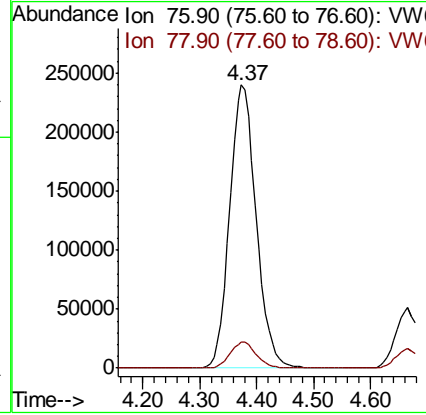
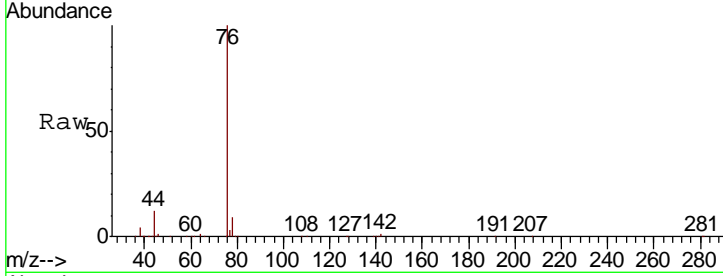


#17
 Carbon Disulfide
 Concen: 48.93 ug/l
 RT: 4.37 min Scan# 457
 Delta R.T. -0.01 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument :
 MSVOA_W
ClientSampled :
 TOD1-SB-01-0-2MSD

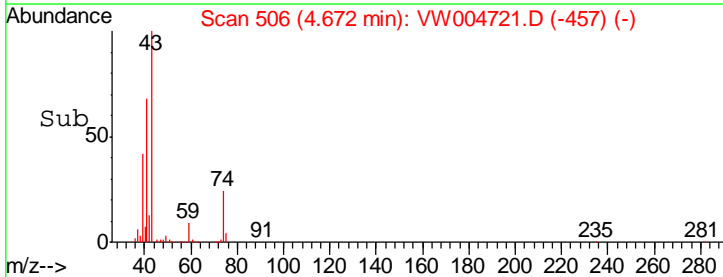
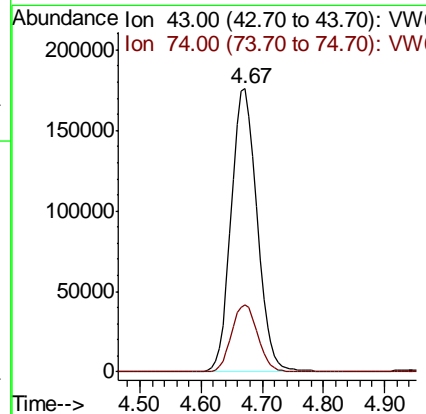
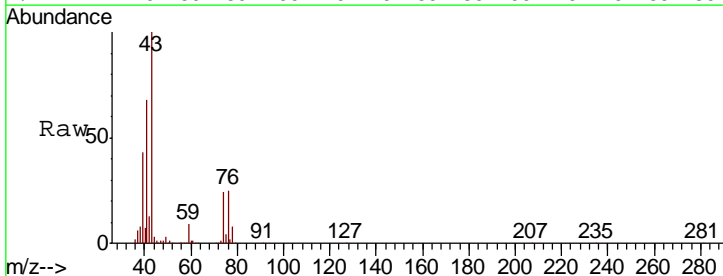
Tgt Ion	Resp	Lower	Upper
76	100		
78	9.3	7.0	10.4

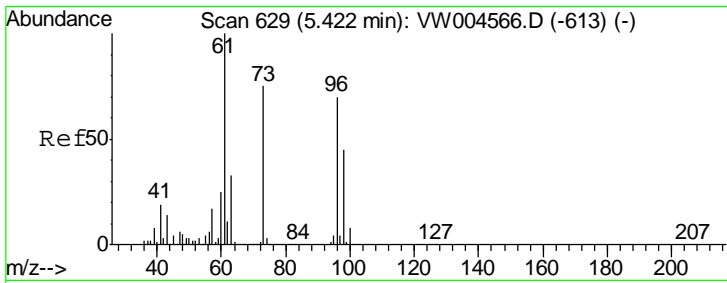
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#18
 Methyl Acetate
 Concen: 164.65 ug/l
 RT: 4.67 min Scan# 506
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
43	100		
74	24.2	19.1	28.7



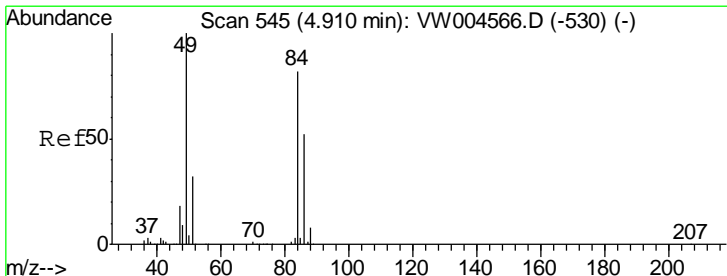
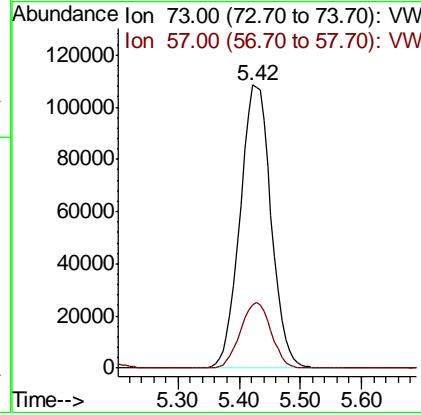
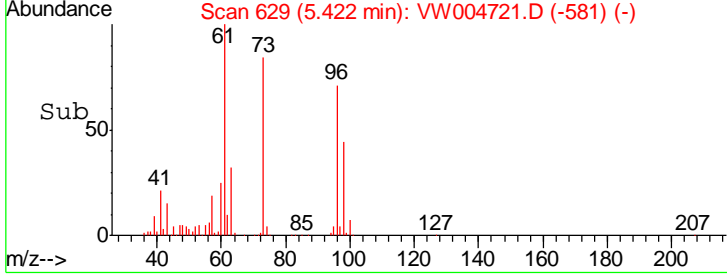
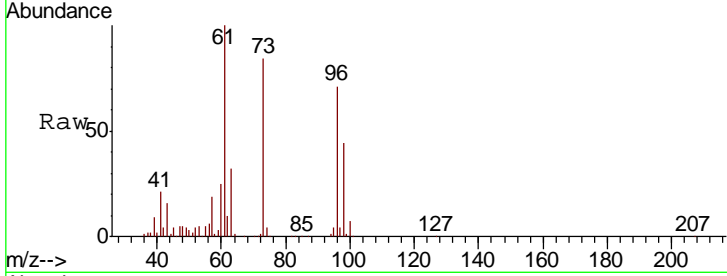


#19
 Methyl tert-butyl Ether
 Concen: 56.36 ug/l
 RT: 5.42 min Scan# 629
 Delta R.T. -0.01 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
73	100		
57	22.4	19.6	29.4

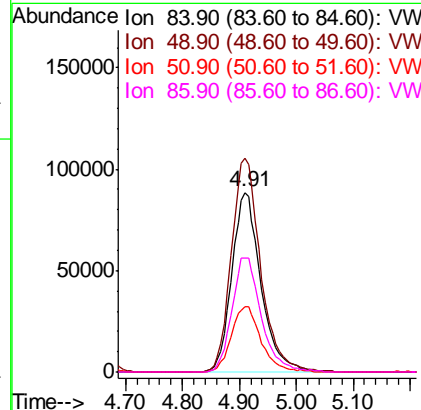
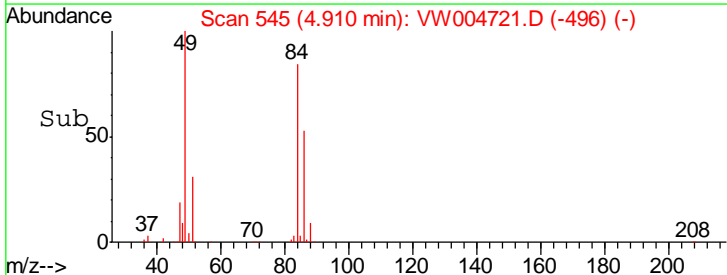
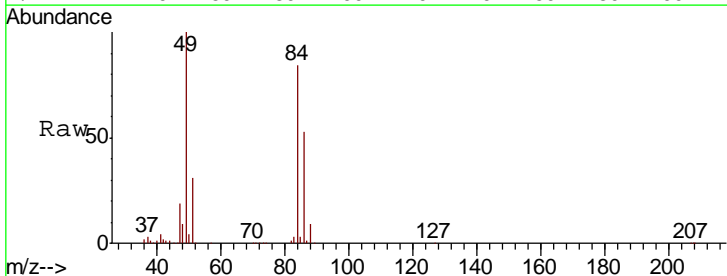
Instrument :
 MSVOA_W
ClientSampled :
 TOD1-SB-01-0-2MSD

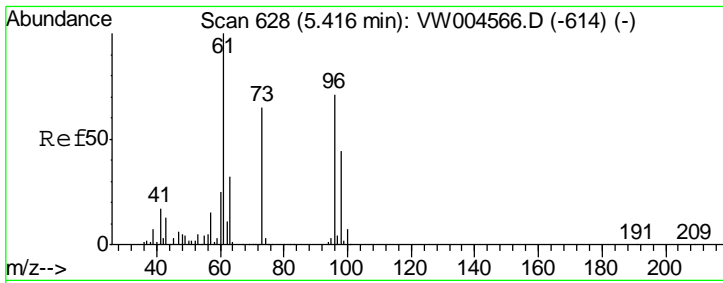
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#20
 Methylene Chloride
 Concen: 52.26 ug/l
 RT: 4.91 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
84	100		
49	118.8	99.6	149.4
51	36.5	31.0	46.4
86	63.2	51.5	77.3





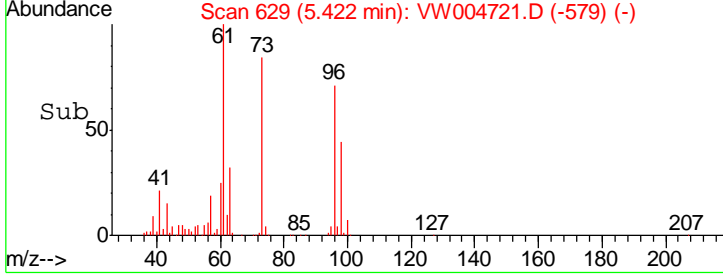
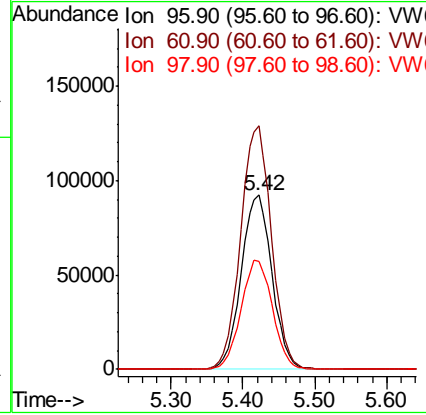
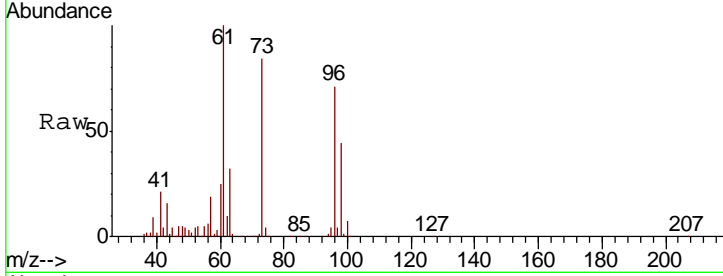
#21
 trans-1,2-Dichloroethene
 Concen: 51.44 ug/l
 RT: 5.42 min Scan# 629
 Delta R.T. 0.01 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument :
 MSVOA_W
 ClientSampled :
 TOD1-SB-01-0-2MSD

Tgt Ion	Resp	Lower	Upper
96	274258		
96	100		
61	140.0	114.1	171.1
98	62.1	51.4	77.2

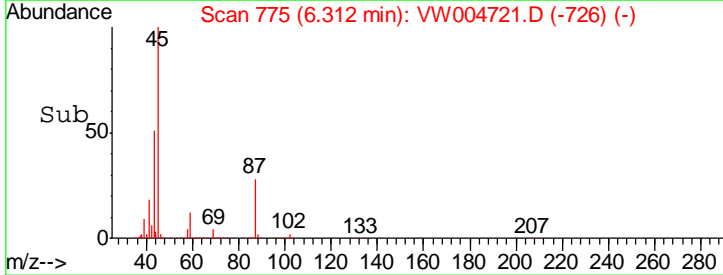
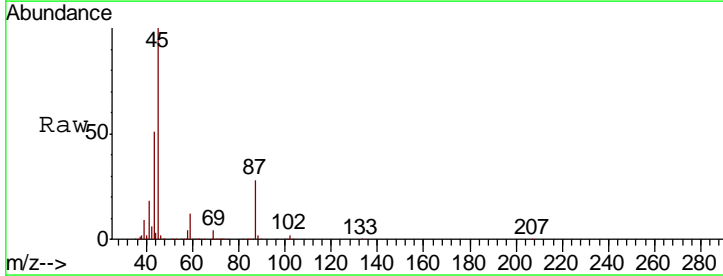
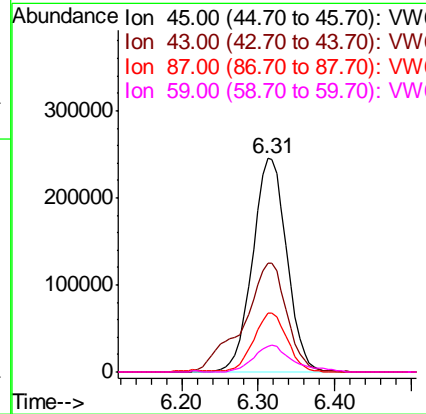
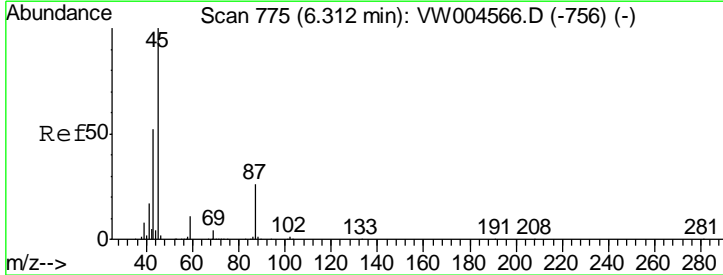
Manual Integrations
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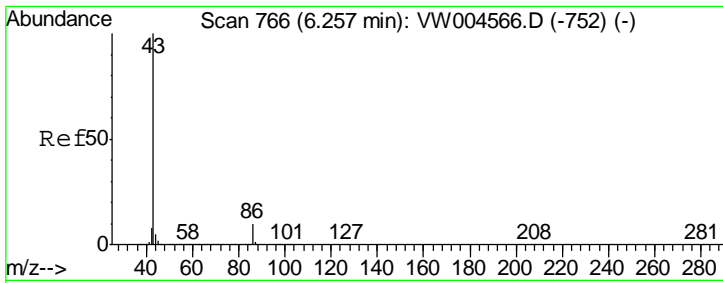
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#22
 Diisopropyl ether
 Concen: 49.91 ug/l
 RT: 6.31 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
45	762485		
45	100		
43	50.9	42.4	63.6
87	27.8	21.6	32.4
59	11.7	9.6	14.4



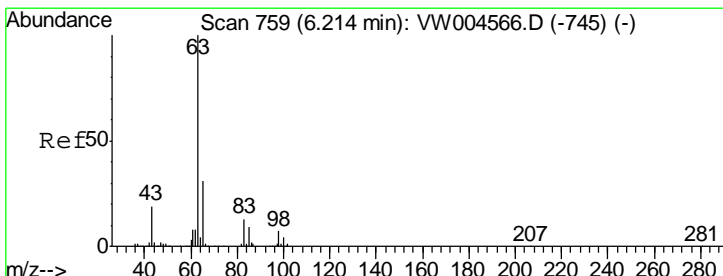
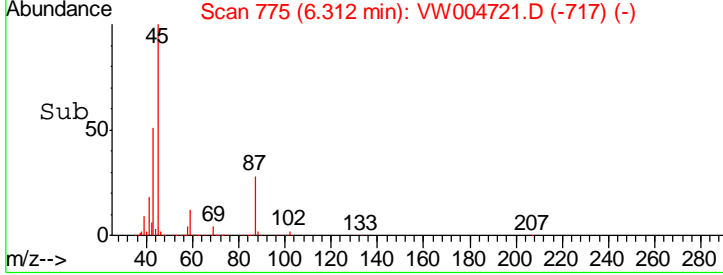
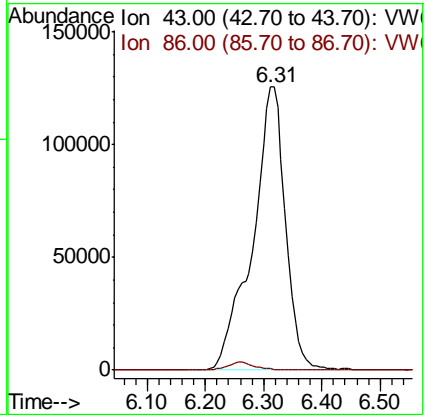
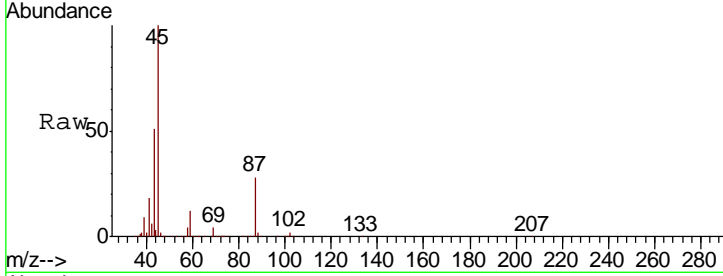


#23
 Vinyl Acetate
 Concen: 53.74 ug/l
 RT: 6.31 min Scan# 775
 Delta R.T. 0.05 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument :
 MSVOA_W
ClientSampled :
 TOD1-SB-01-0-2MSD

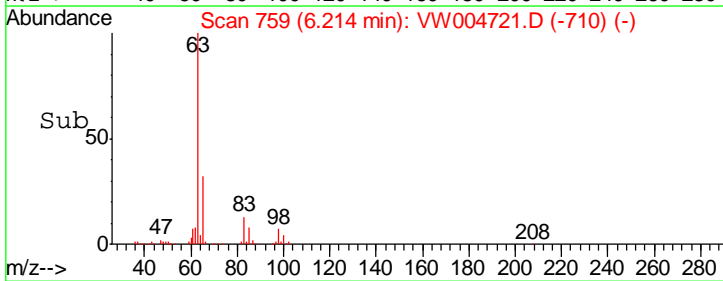
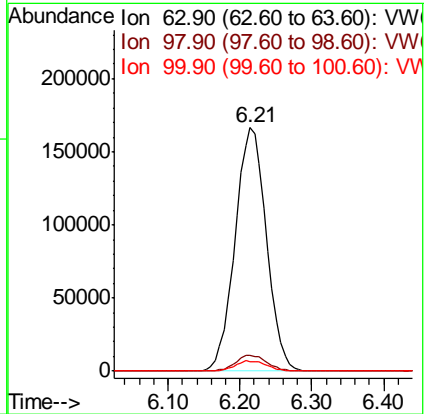
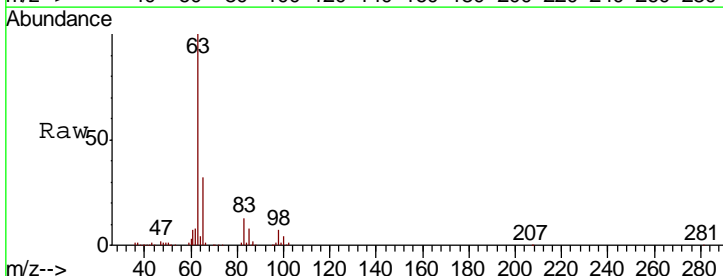
Tgt Ion	Resp	Lower	Upper
43	100		
86	0.6	7.9	11.9#

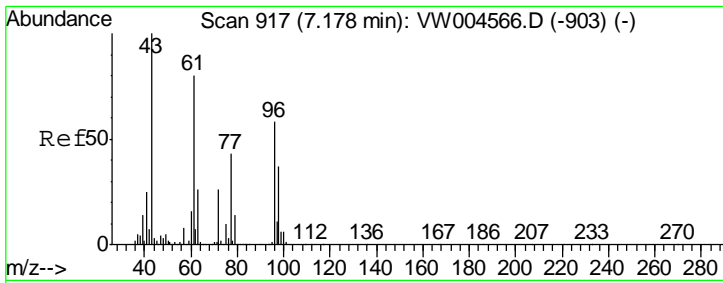
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#24
 1,1-Dichloroethane
 Concen: 51.37 ug/l
 RT: 6.21 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
63	100		
98	6.6	3.1	9.3
100	3.9	2.1	6.5



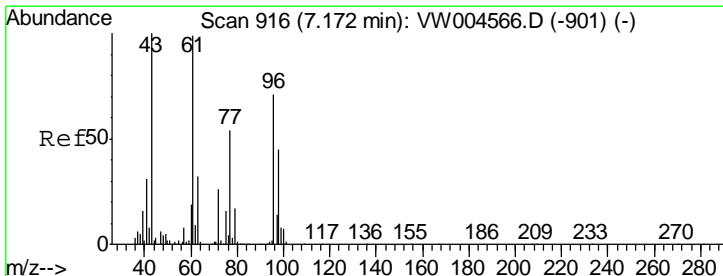
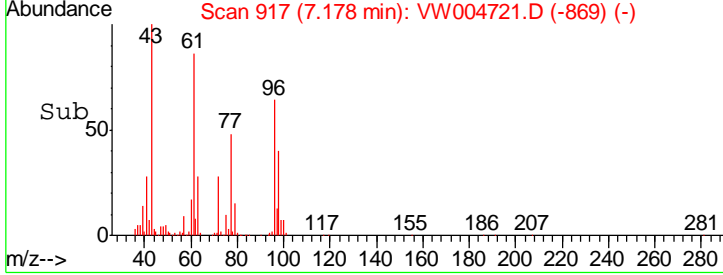
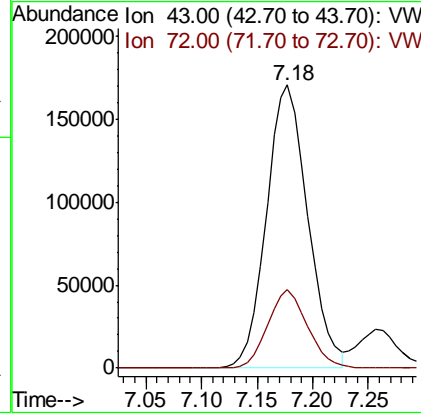
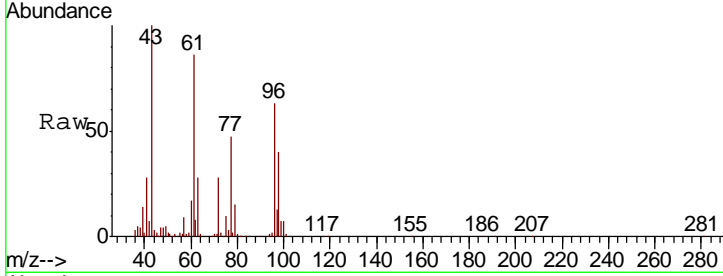


#25
 2-Butanone
 Concen: 219.27 ug/l
 RT: 7.18 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument : MSVOA_W
 ClientSampled : TOD1-SB-01-0-2MSD

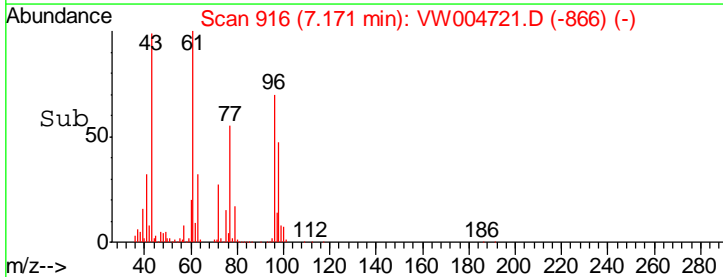
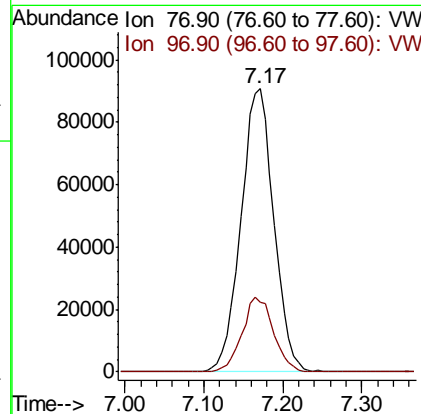
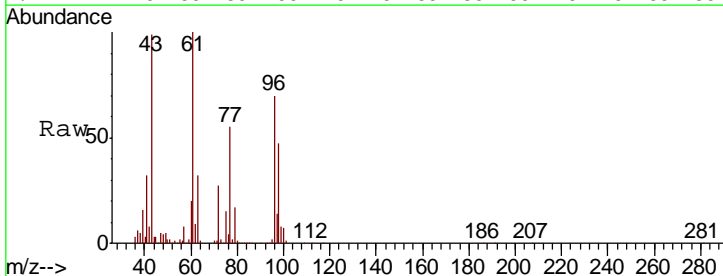
Tgt Ion	Ratio	Lower	Upper
43	100		
72	27.7	21.0	31.6

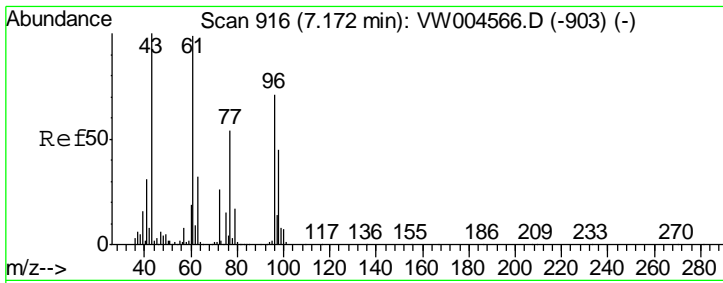
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#26
 2,2-Dichloropropane
 Concen: 51.08 ug/l
 RT: 7.17 min Scan# 916
 Delta R.T. 0.01 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Ratio	Lower	Upper
77	100		
97	25.3	12.5	37.5





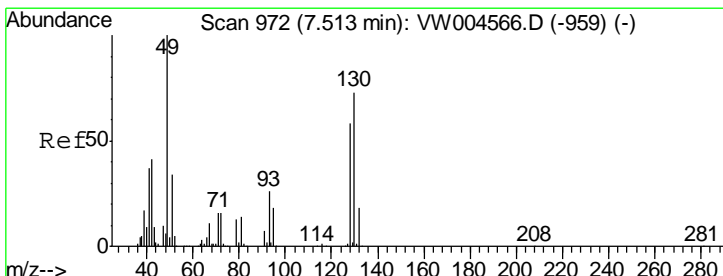
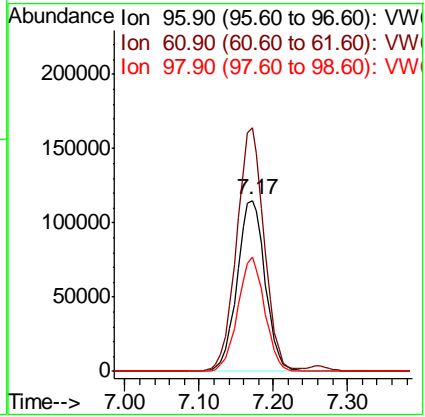
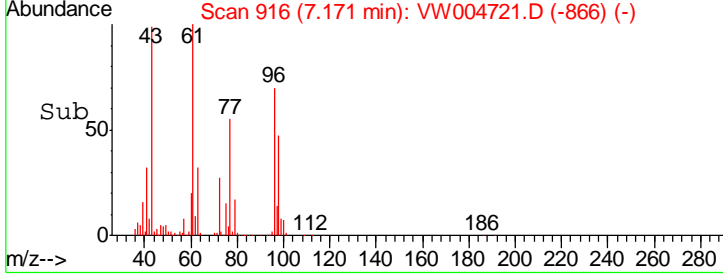
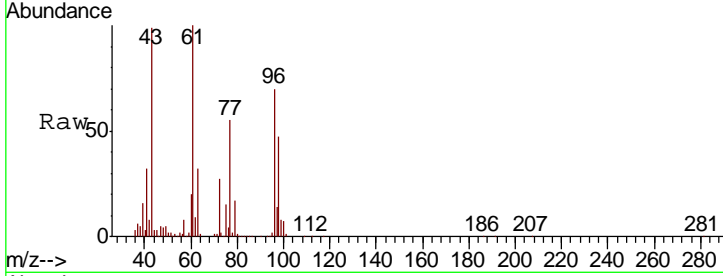
#27
 cis-1,2-Dichloroethene
 Concen: 52.83 ug/l
 RT: 7.17 min Scan# 916
 Delta R.T. 0.01 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument :
 MSVOA_W
ClientSampled :
 TOD1-SB-01-0-2MSD

Tgt Ion	Resp	Lower	Upper
96	303056		
96	100		
61	140.2	0.0	285.0
98	64.3	0.0	128.6

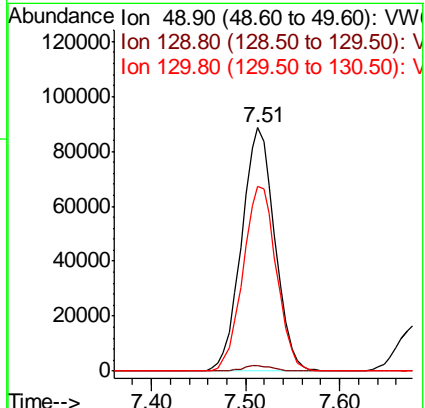
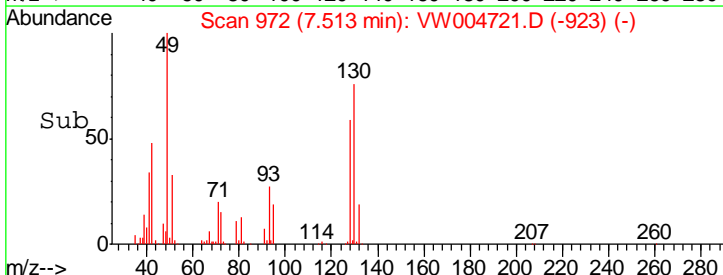
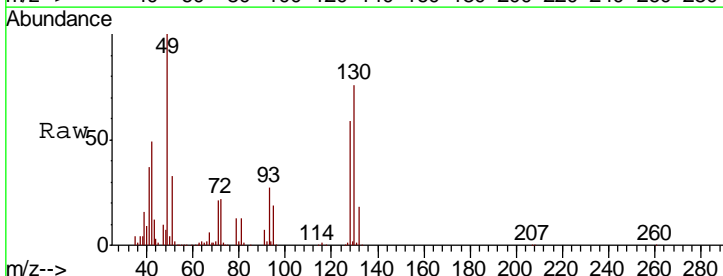
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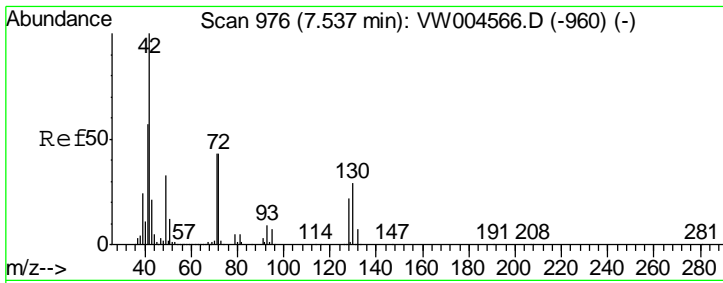
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#28
 Bromochloromethane
 Concen: 51.39 ug/l
 RT: 7.51 min Scan# 972
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
49	218614		
49	100		
129	2.1	0.0	4.0
130	76.7	58.8	88.2



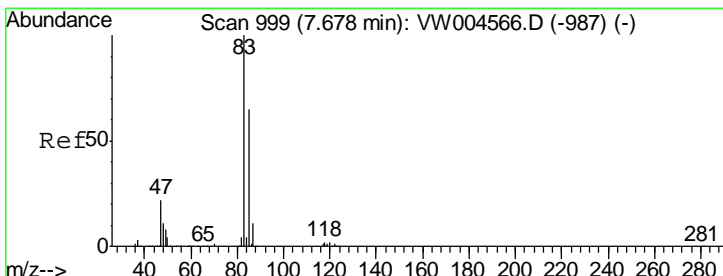
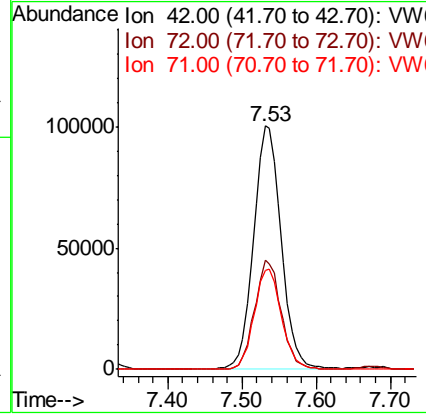
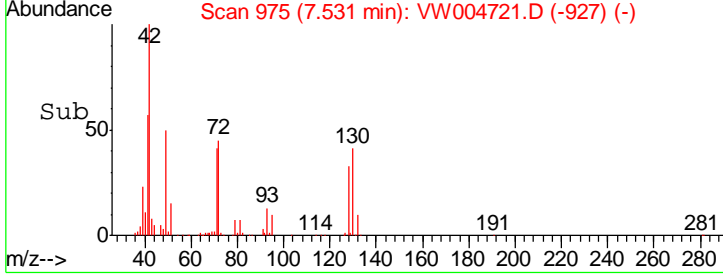
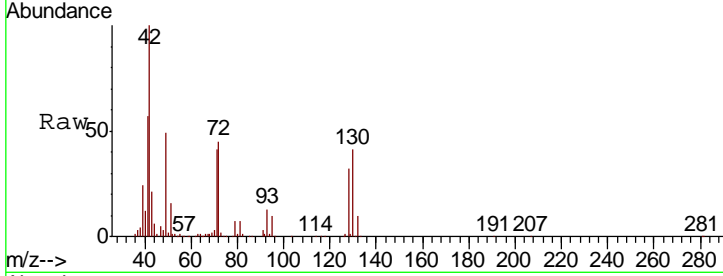


#29
 Tetrahydrofuran
 Concen: 251.34 ug/l
 RT: 7.53 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
42	100		
72	43.2	34.1	51.1
71	40.8	32.5	48.7

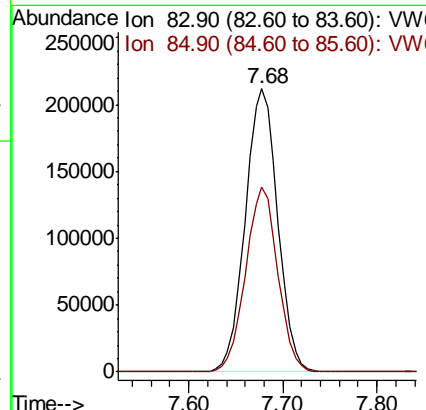
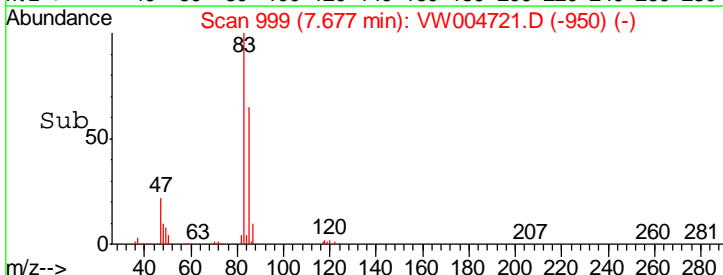
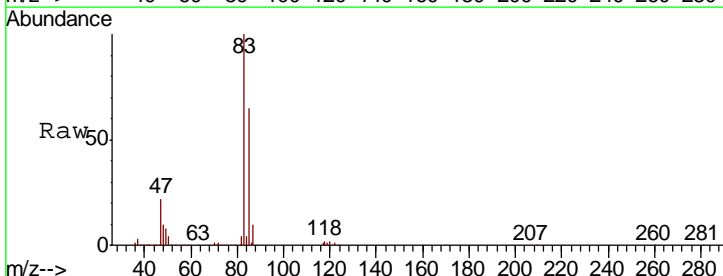
Instrument : MSVOA_W
 ClientSampled : TOD1-SB-01-0-2MSD

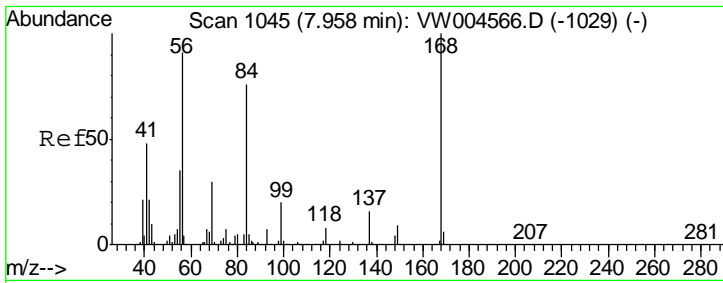
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#30
 Chloroform
 Concen: 53.09 ug/l
 RT: 7.68 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
83	100		
85	65.5	51.3	76.9





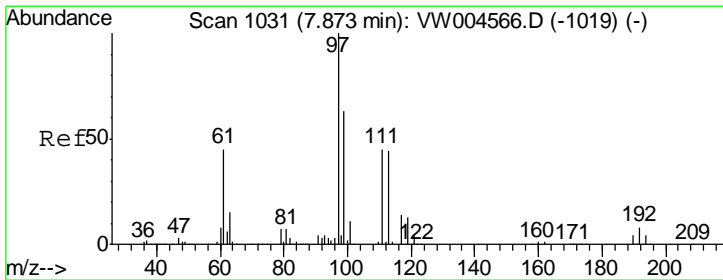
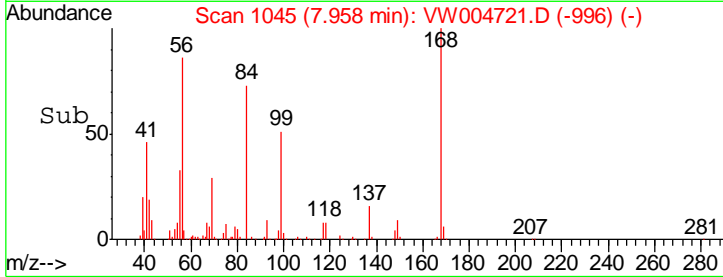
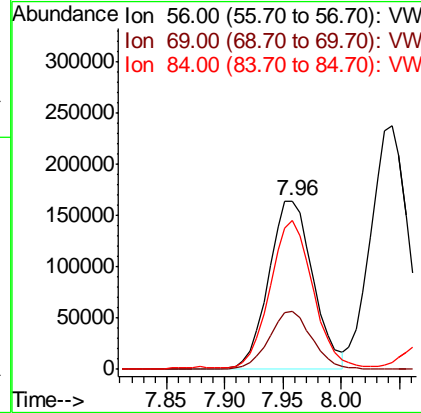
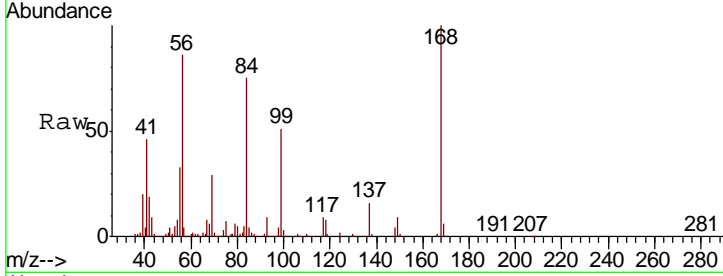
#31
 Cyclohexane
 Concen: 46.24 ug/l
 RT: 7.96 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument :
 MSVOA_W
ClientSampled :
 TOD1-SB-01-0-2MSD

Tgt Ion	Resp	Lower	Upper
56	432619		
69	34.4	26.4	39.6
84	86.8	66.9	100.3

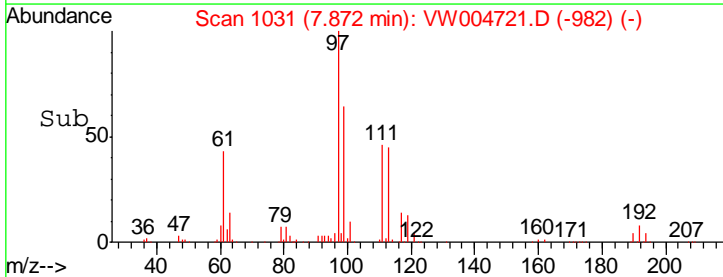
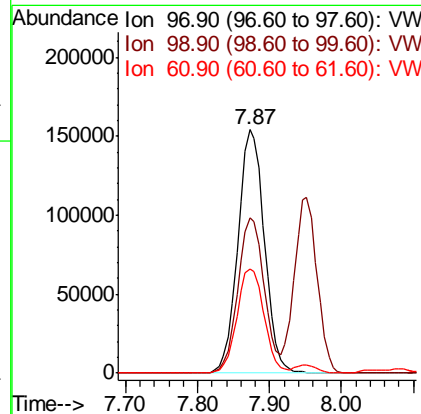
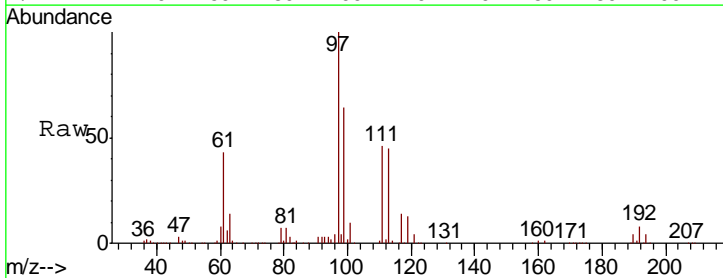
Manual Integrations
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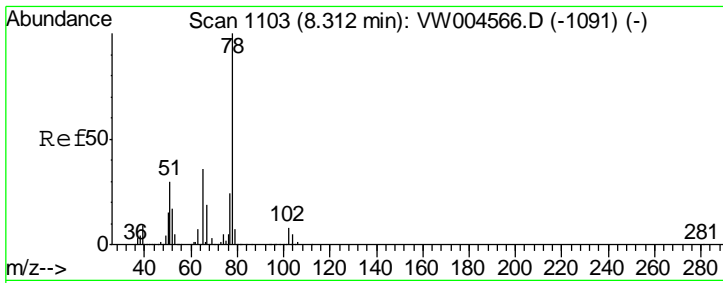
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#32
 1,1,1-Trichloroethane
 Concen: 54.51 ug/l
 RT: 7.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
97	393224		
99	64.0	51.6	77.4
61	44.0	35.7	53.5





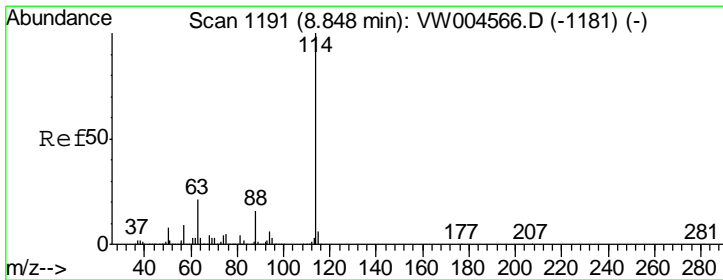
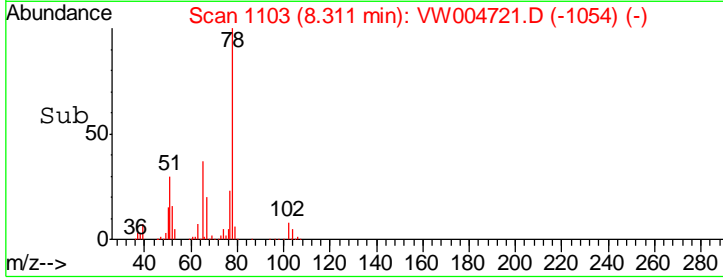
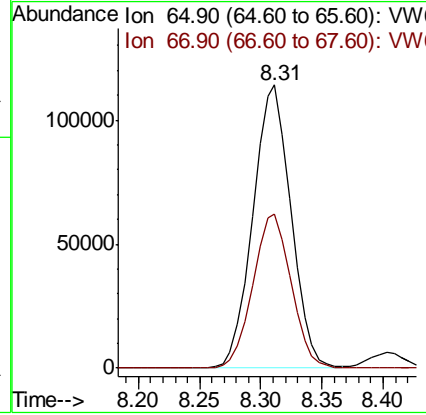
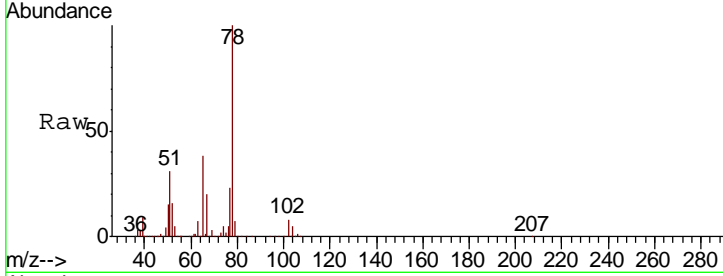
#33
 1,2-Dichloroethane-d4
 Concen: 49.44 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument :
 MSVOA_W
ClientSampled :
 TOD1-SB-01-0-2MSD

Tgt Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	109.0

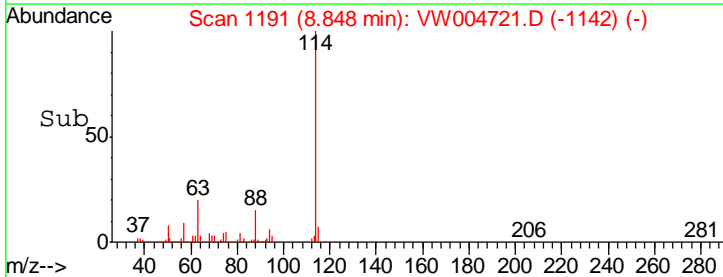
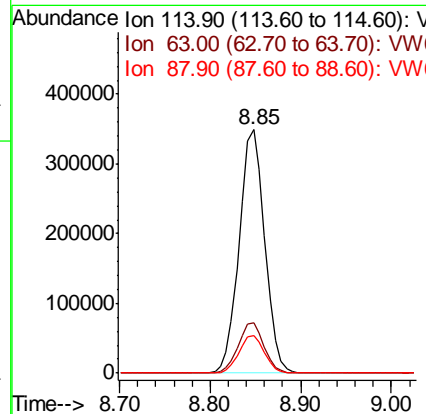
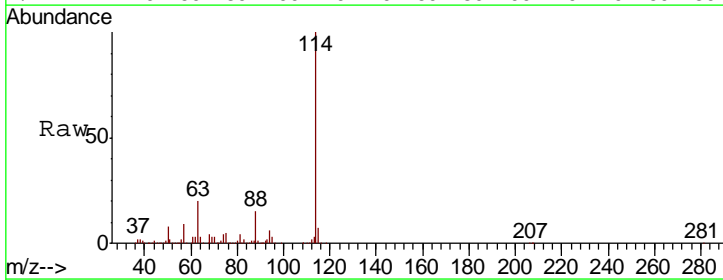
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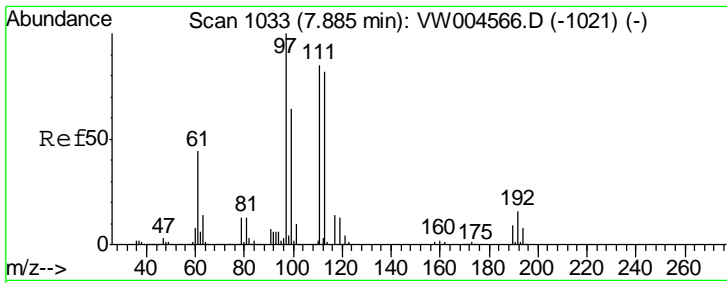
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	42.4
88	15.5	0.0	31.2





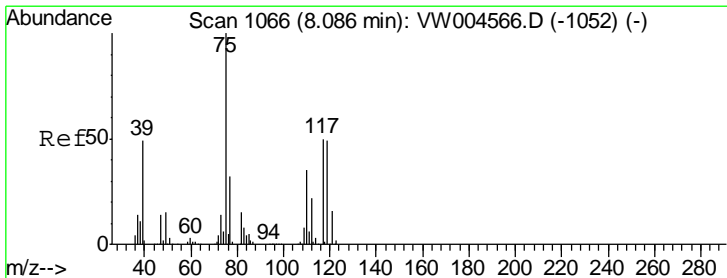
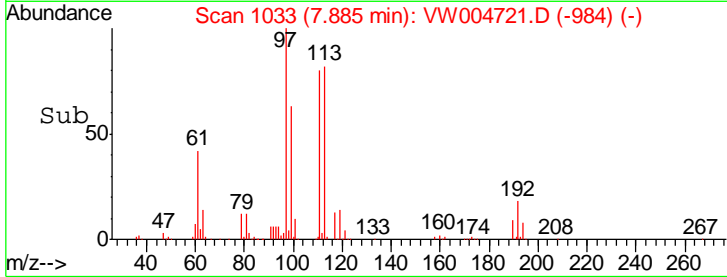
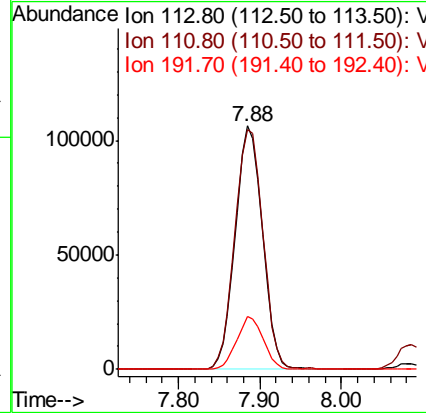
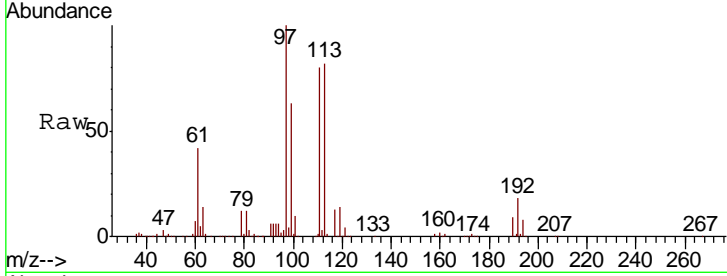
#35
 Dibromofluoromethane
 Concen: 53.91 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument :
 MSVOA_W
ClientSampled :
 TOD1-SB-01-0-2MSD

Tgt Ion	Resp	Lower	Upper
113	244979		
113	100		
111	101.7	82.9	124.3
192	21.0	15.8	23.6

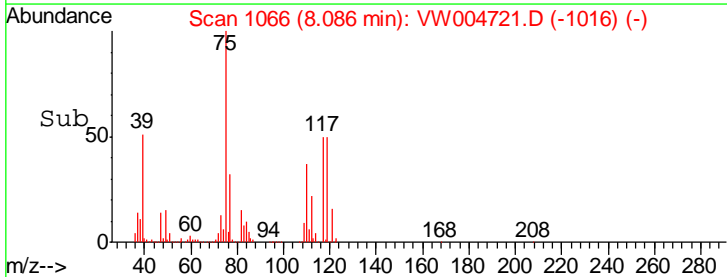
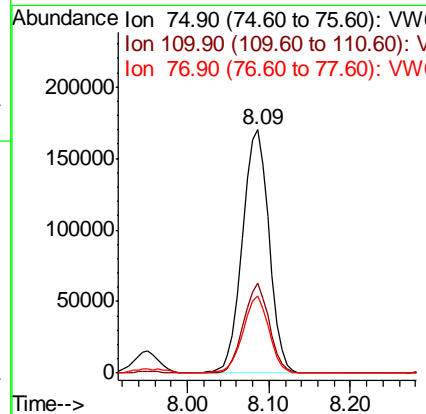
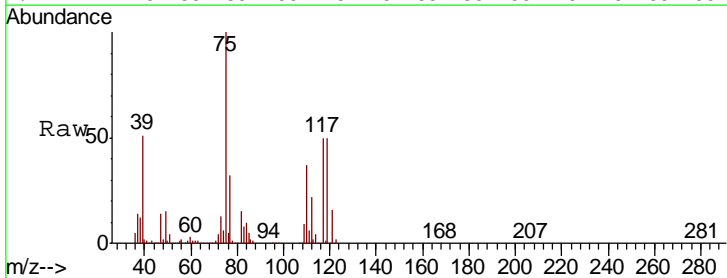
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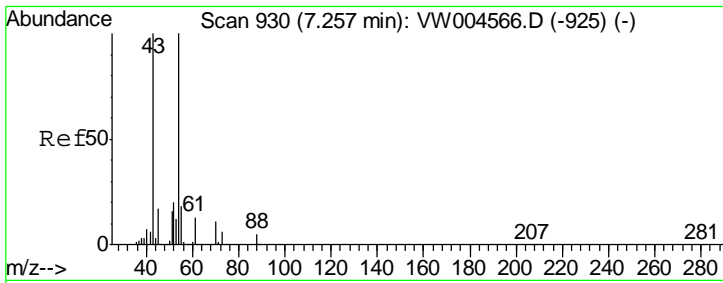
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#36
 1,1-Dichloropropene
 Concen: 52.26 ug/l
 RT: 8.09 min Scan# 1066
 Delta R.T. 0.01 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
75	383439		
75	100		
110	35.5	17.4	52.2
77	31.1	24.7	37.1





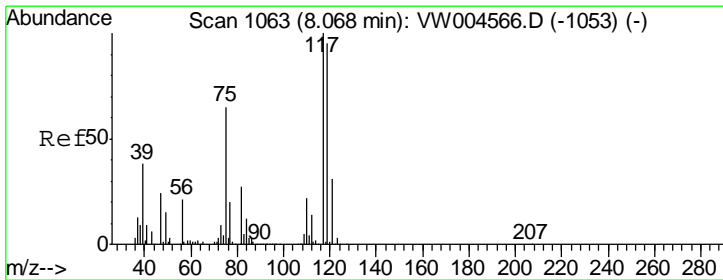
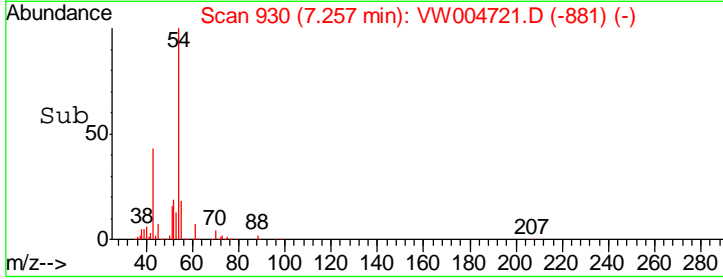
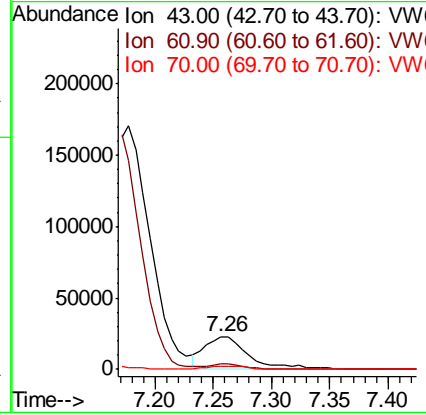
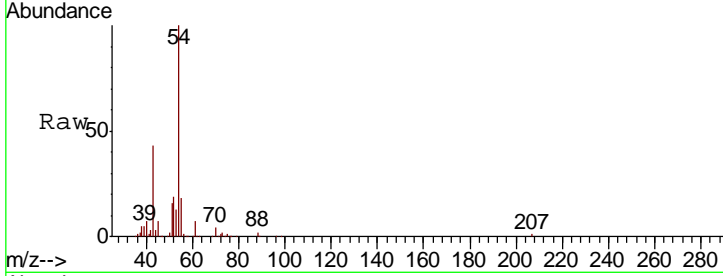
#37
 Ethyl Acetate
 Concen: 16.83 ug/l
 RT: 7.26 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument :
 MSVOA_W
ClientSampled :
 TOD1-SB-01-0-2MSD

Tgt Ion	Resp	Lower	Upper
43	100		
61	0.0	11.9	17.9#
70	10.9	8.2	12.4

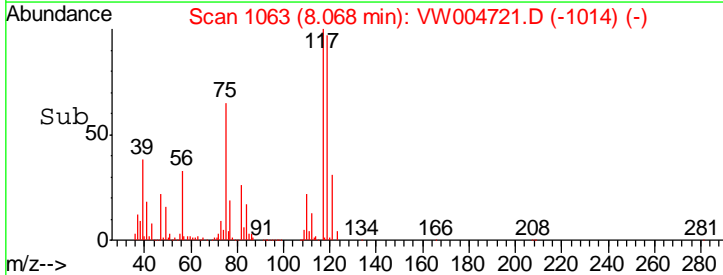
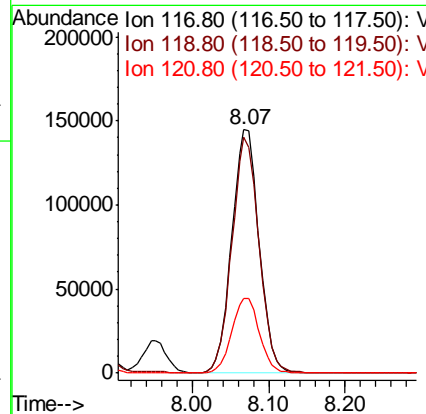
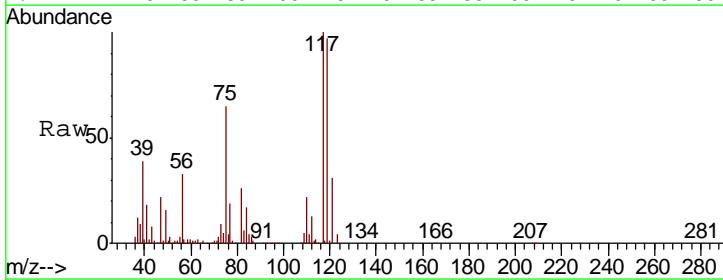
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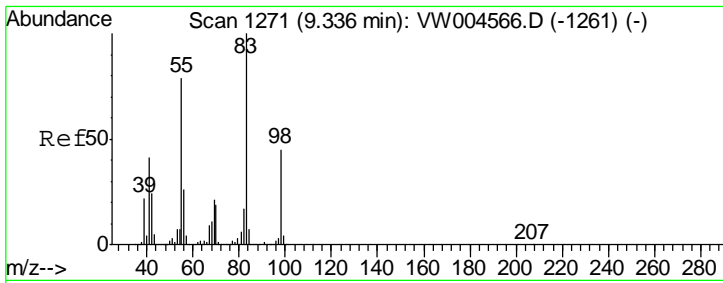
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#38
 Carbon Tetrachloride
 Concen: 54.11 ug/l
 RT: 8.07 min Scan# 1063
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
117	100		
119	96.7	76.1	114.1
121	30.9	24.2	36.4





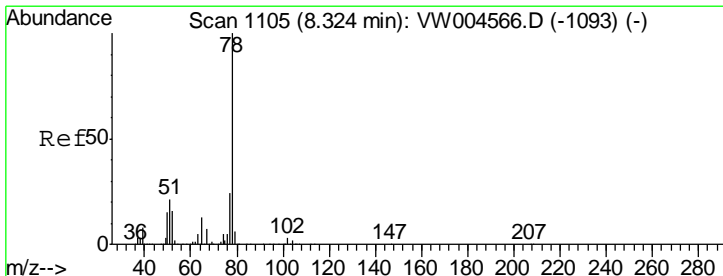
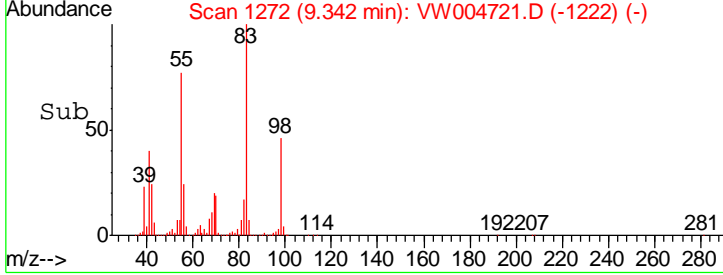
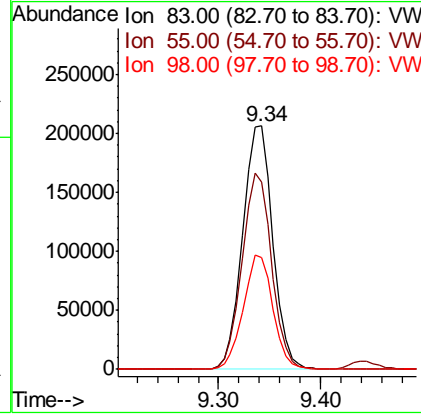
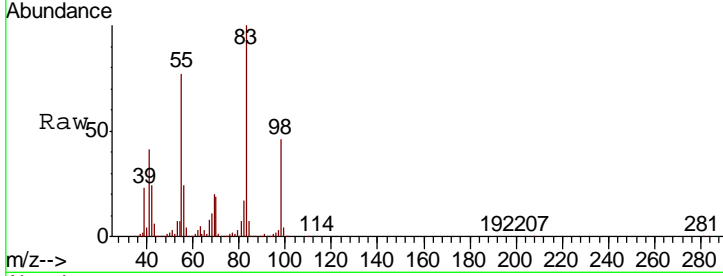
#39
 Methylcyclohexane
 Concen: 47.07 ug/l
 RT: 9.34 min Scan# 1272
 Delta R.T. 0.01 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument :
 MSVOA_W
ClientSampled :
 TOD1-SB-01-0-2MSD

Tgt Ion	Resp	Lower	Upper
83	423311		
55	77.2	62.5	93.7
98	45.8	35.4	53.2

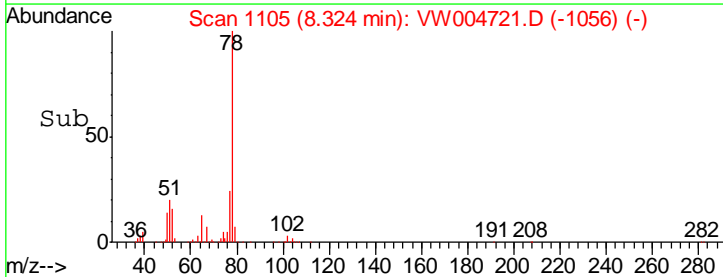
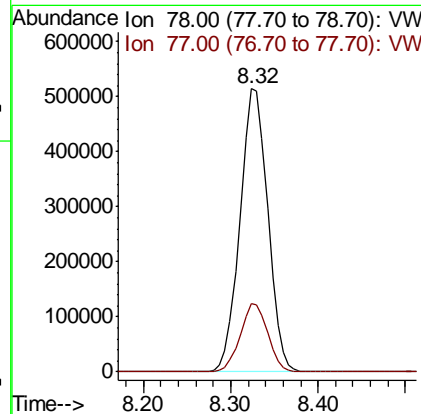
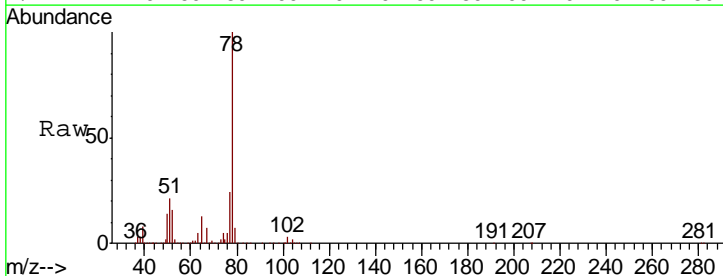
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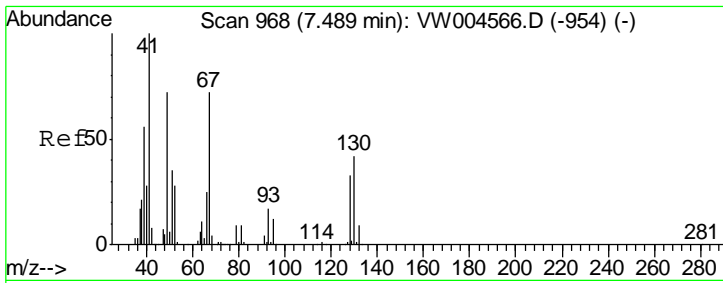
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#40
 Benzene
 Concen: 52.94 ug/l
 RT: 8.32 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
78	1140832		
77	24.0	19.0	28.6





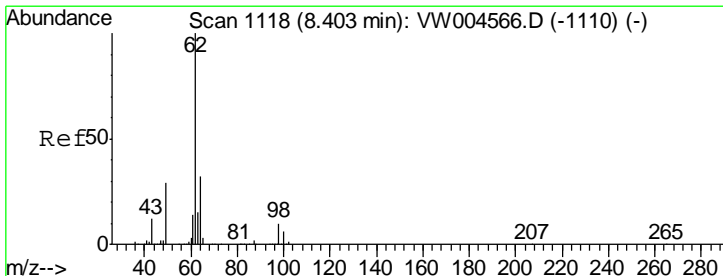
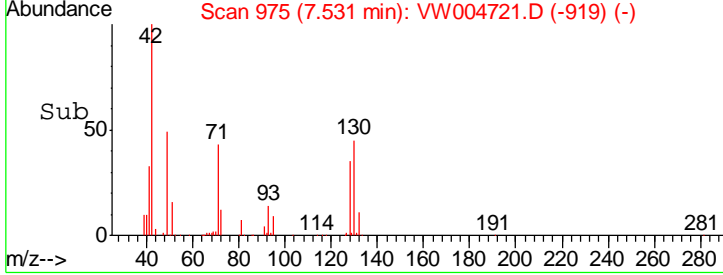
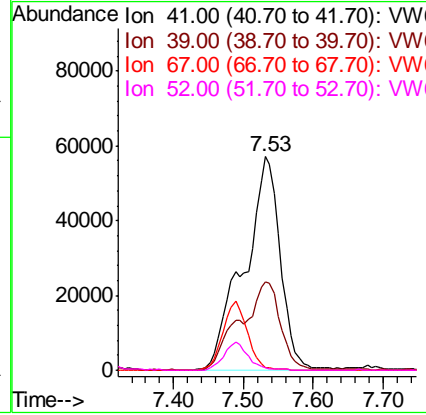
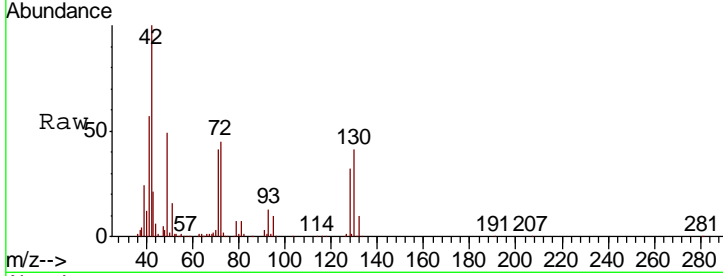
#41
 Methacrylonitrile
 Concen: 106.78 ug/l
 RT: 7.53 min Scan# 975
 Delta R.T. 0.04 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument :
 MSVOA_W
 ClientSampled :
 TOD1-SB-01-0-2MSD

Tgt Ion	Resp	Lower	Upper
41	100		
39	29.0	46.2	69.2#
67	0.0	60.8	91.2#
52	0.0	23.8	35.6#

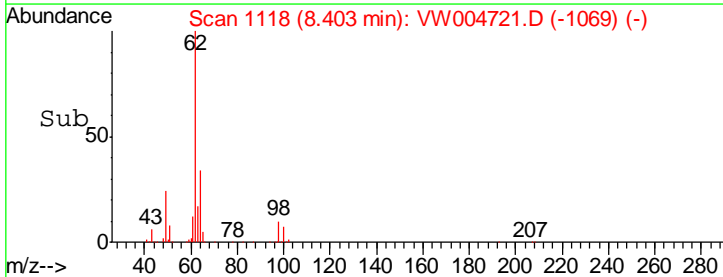
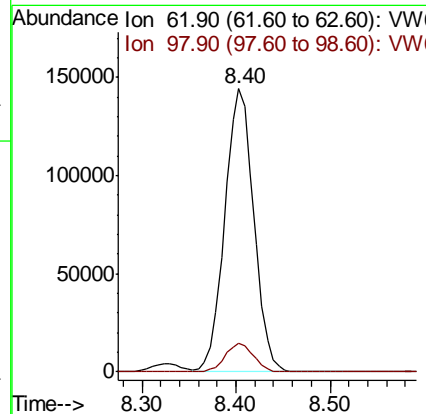
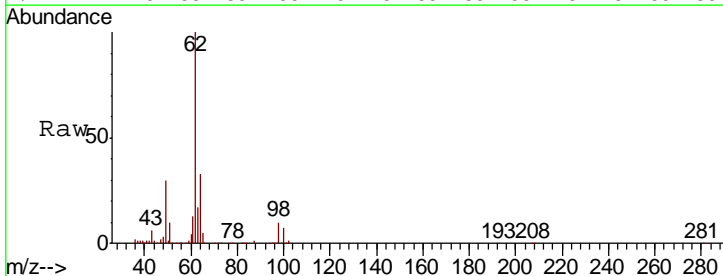
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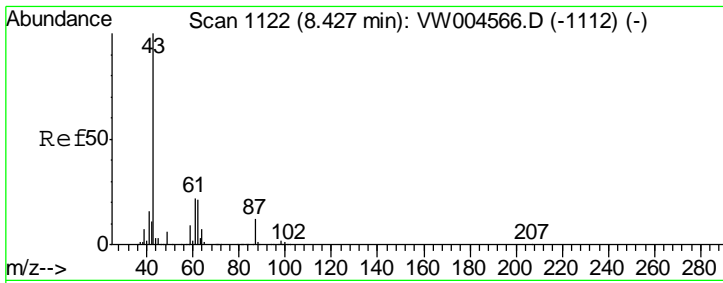
apatel
 8/16/2018 10:01:42 AM



#42
 1,2-Dichloroethane
 Concen: 51.49 ug/l
 RT: 8.40 min Scan# 1118
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
62	100		
98	10.1	0.0	19.6



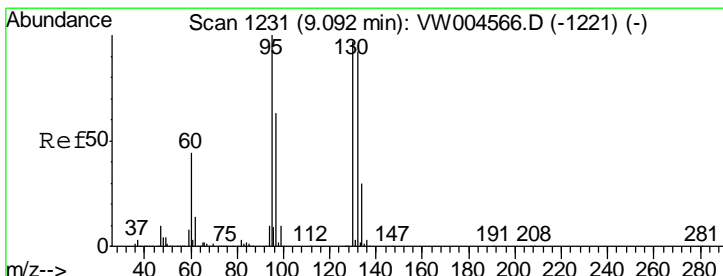
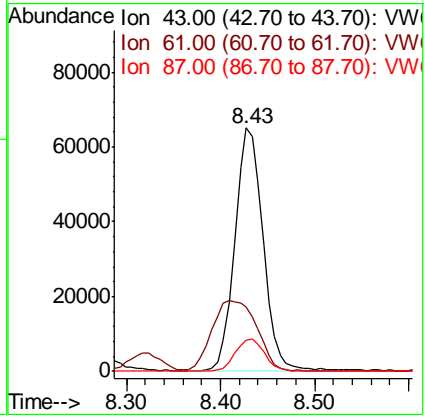
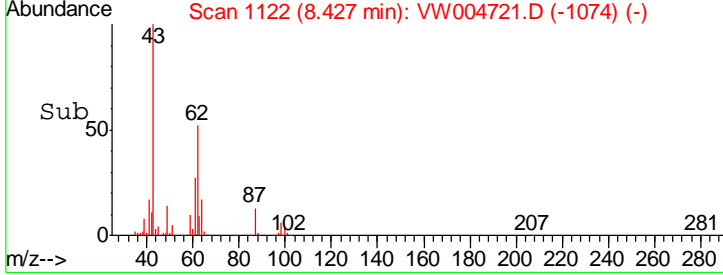
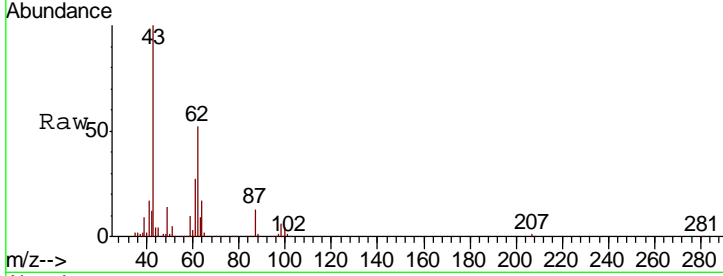


#43
 Isopropyl Acetate
 Concen: 22.50 ug/l
 RT: 8.43 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument :
 MSVOA_W
 ClientSampled :
 TOD1-SB-01-0-2MSD

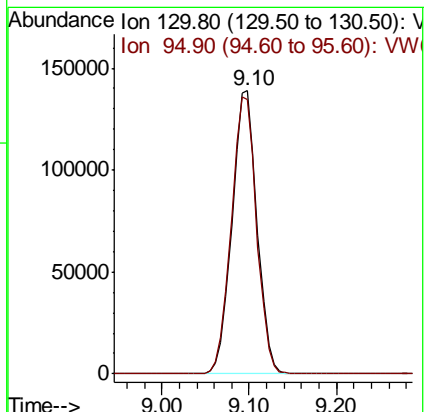
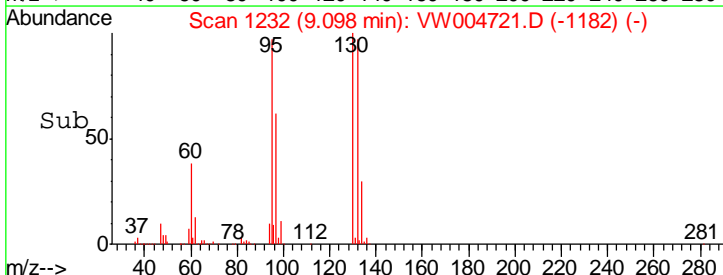
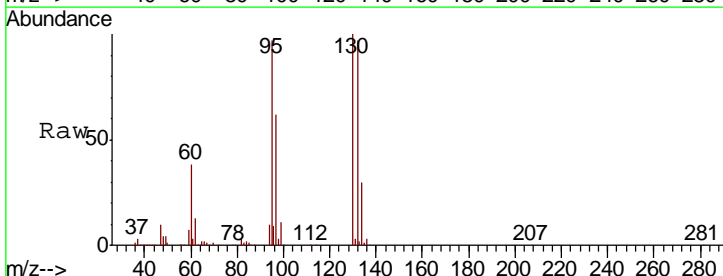
Tgt Ion	Resp	Lower	Upper
43	134803		
61	0.0	25.2	37.8#
87	13.9	10.6	16.0

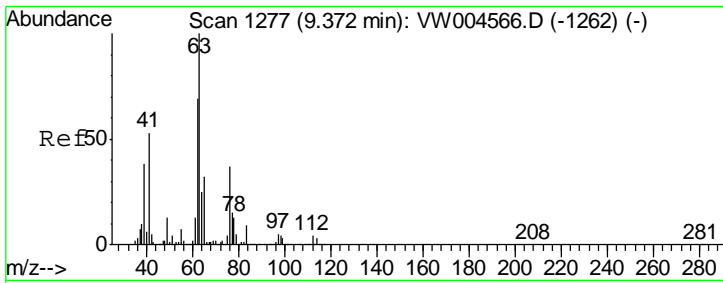
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#44
 Trichloroethene
 Concen: 52.06 ug/l
 RT: 9.10 min Scan# 1232
 Delta R.T. 0.01 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
130	275660		
95	97.0	0.0	196.2



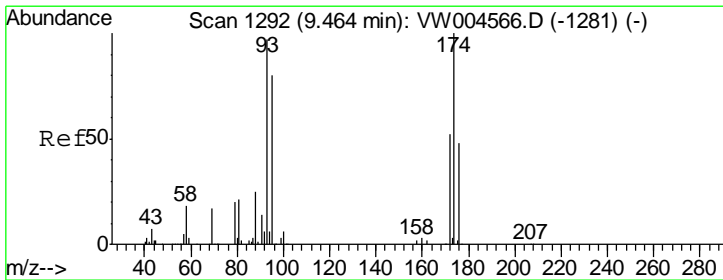
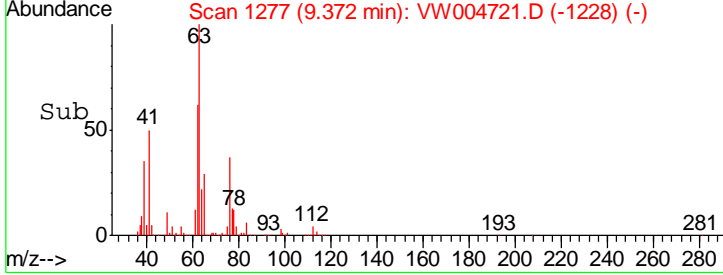
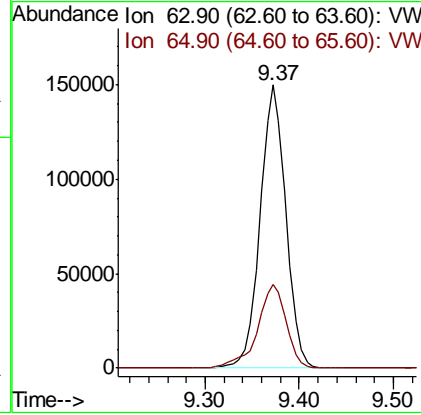
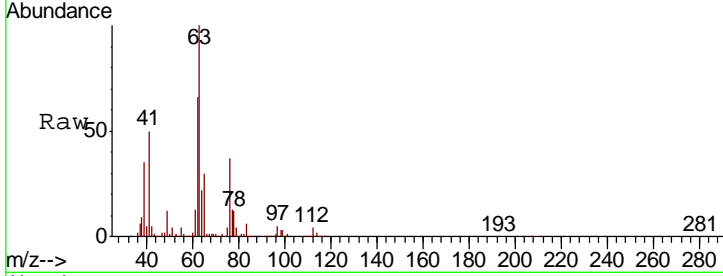


#45
 1,2-Dichloropropane
 Concen: 53.25 ug/l
 RT: 9.37 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
63	100		
65	29.6	24.5	36.7

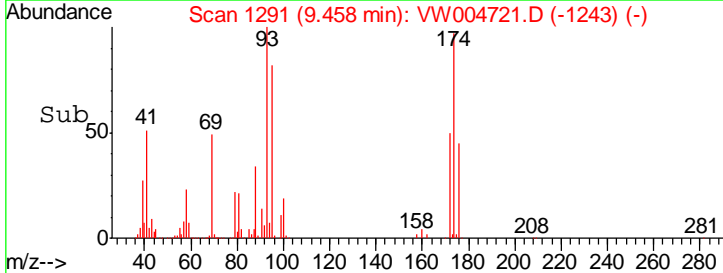
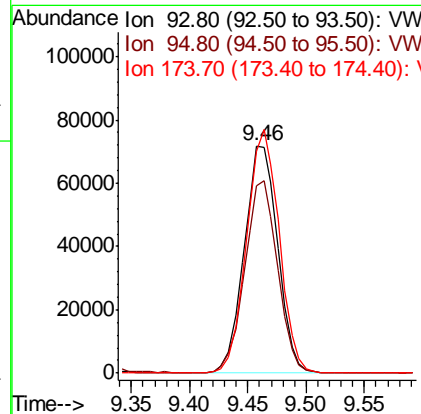
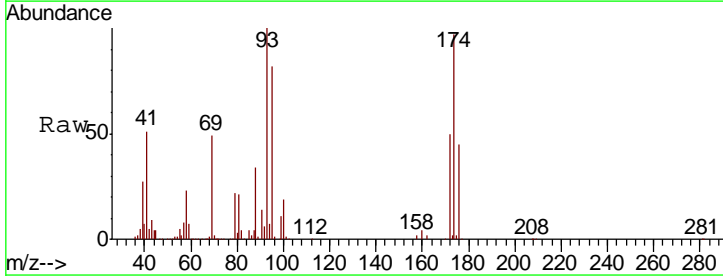
Instrument :
 MSVOA_W
ClientSampled :
 TOD1-SB-01-0-2MSD

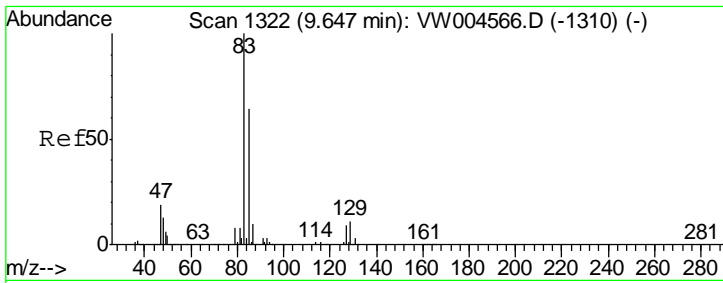
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#46
 Dibromomethane
 Concen: 52.52 ug/l
 RT: 9.46 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
93	100		
95	83.2	67.0	100.4
174	104.1	80.2	120.4





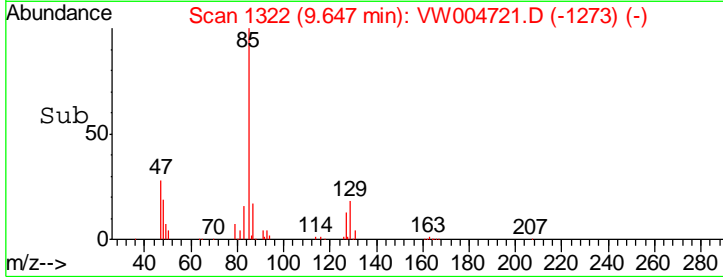
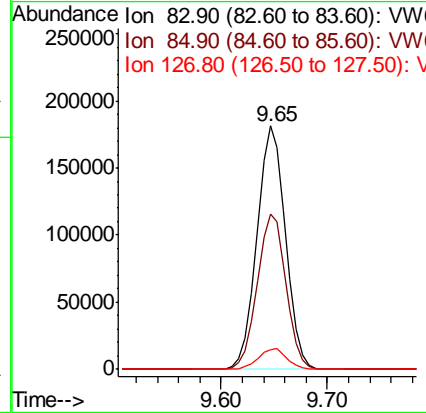
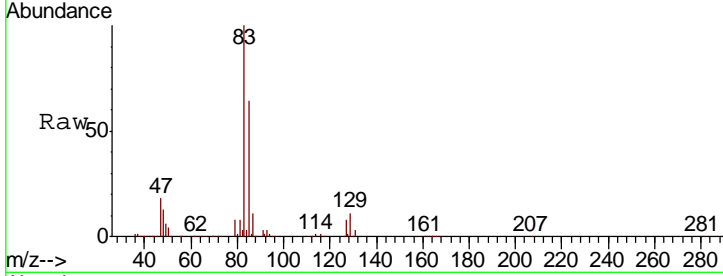
#47
 Bromodichloromethane
 Concen: 52.48 ug/l
 RT: 9.65 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument :
 MSVOA_W
ClientSampled :
 TOD1-SB-01-0-2MSD

Tgt Ion	Resp	Lower	Upper
83	340319		
85	63.8	50.7	76.1
127	8.3	6.5	9.7

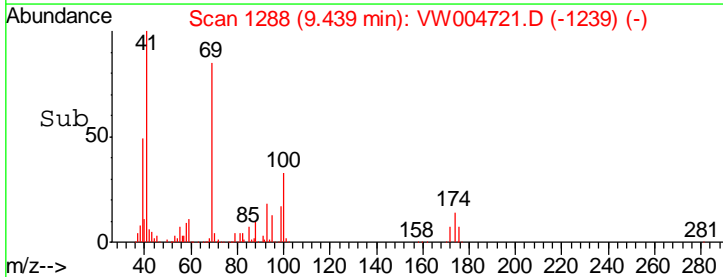
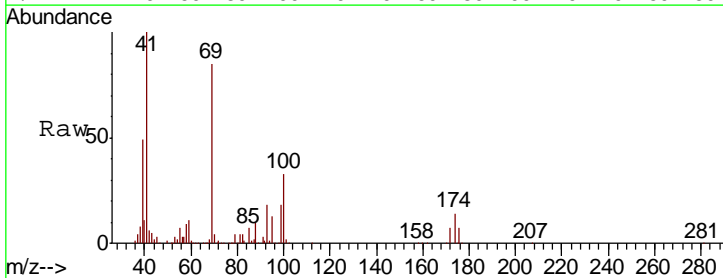
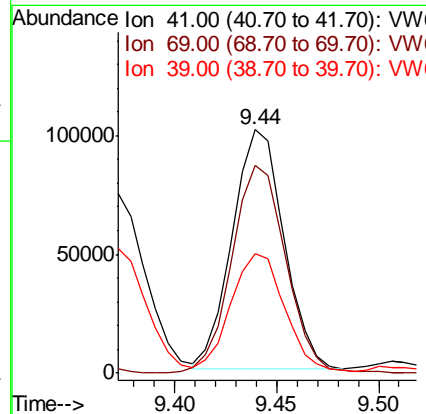
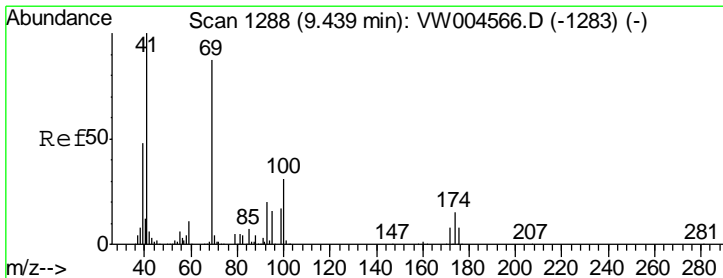
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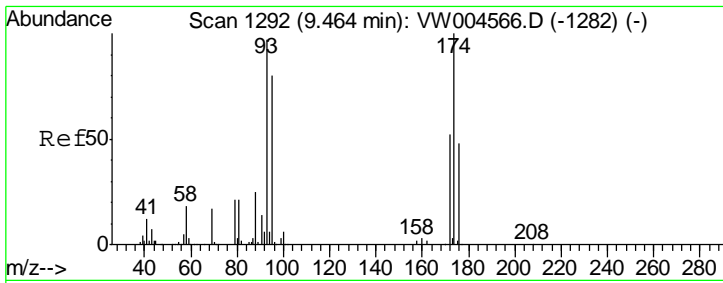
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#48
 Methyl methacrylate
 Concen: 63.40 ug/l
 RT: 9.44 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
41	177506		
69	91.2	73.2	109.8
39	52.1	40.6	60.8





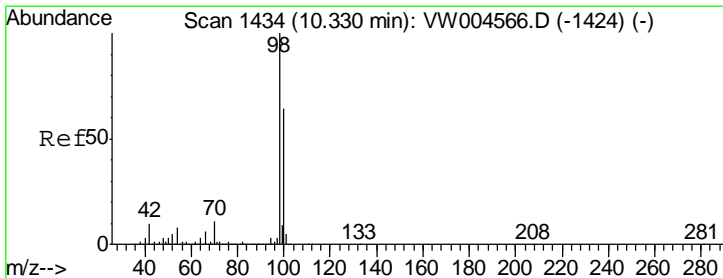
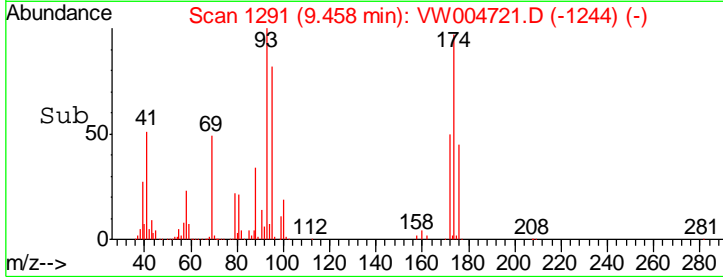
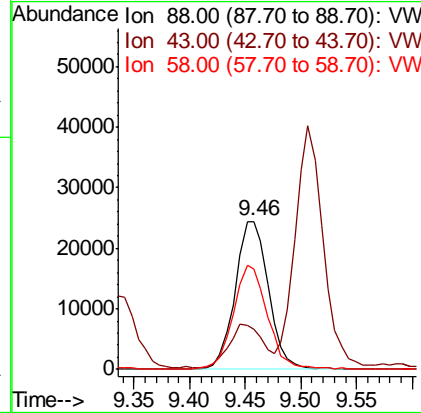
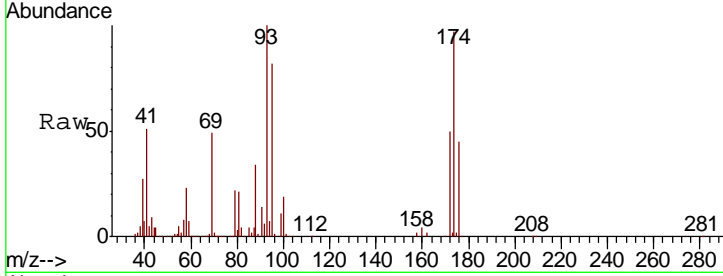
#49
 1,4-Dioxane
 Concen: 1208.04 ug/l
 RT: 9.46 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument :
 MSVOA_W
Client Sampled :
 TOD1-SB-01-0-2MSD

Tgt Ion	Resp	Lower	Upper
88	50629		
88	100		
43	30.6	0.0	0.0#
58	72.3	63.5	95.3

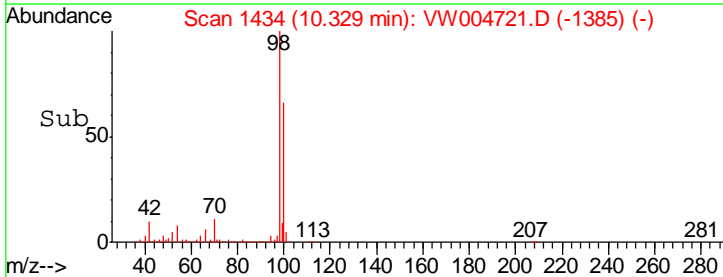
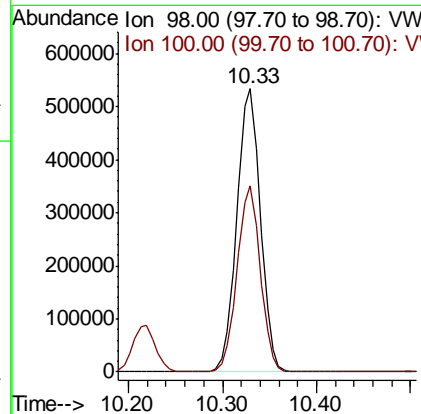
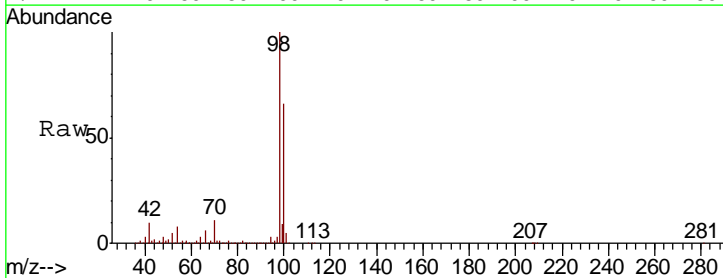
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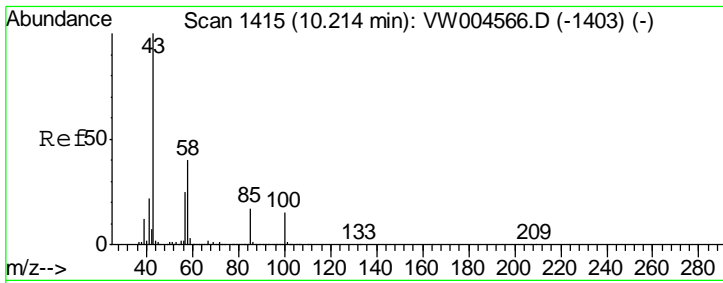
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#50
 Toluene-d8
 Concen: 53.47 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
98	926198		
98	100		
100	64.8	51.4	77.2





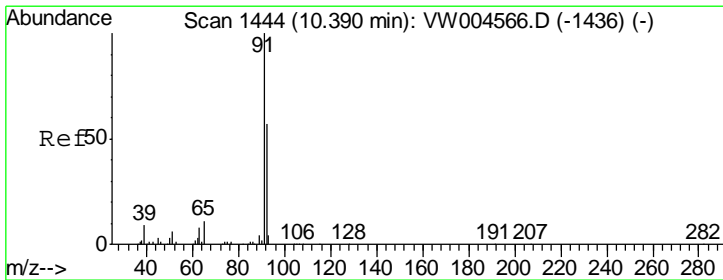
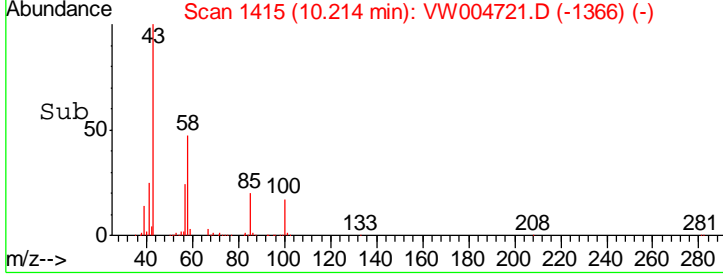
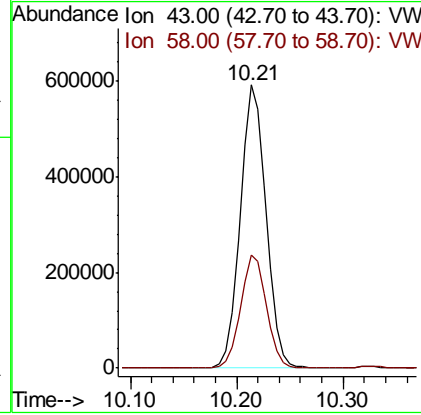
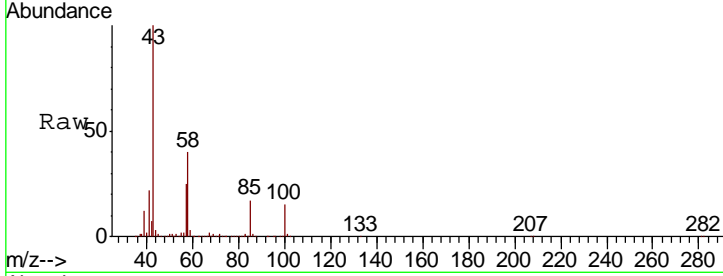
#51
 4-Methyl-2-Pentanone
 Concen: 241.33 ug/l
 RT: 10.21 min Scan# 1415
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument : MSVOA_W
 ClientSampled : TOD1-SB-01-0-2MSD

Tgt Ion: 43 Resp: 1006281

Ion	Ratio	Lower	Upper
43	100		
58	40.2	31.9	47.9

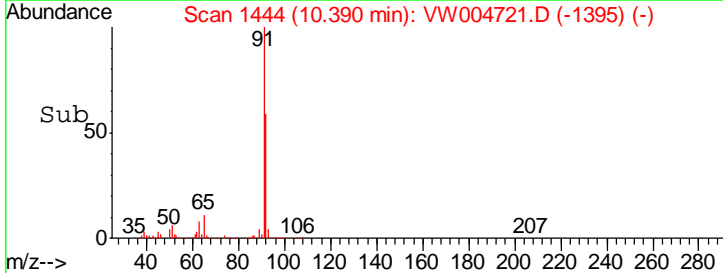
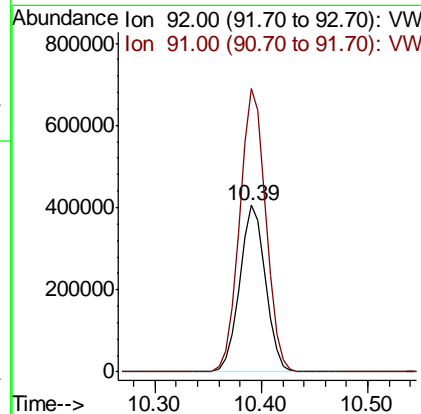
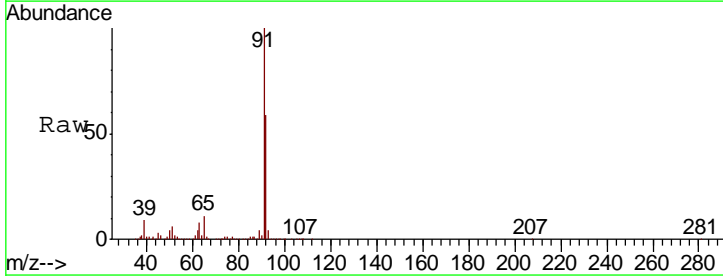
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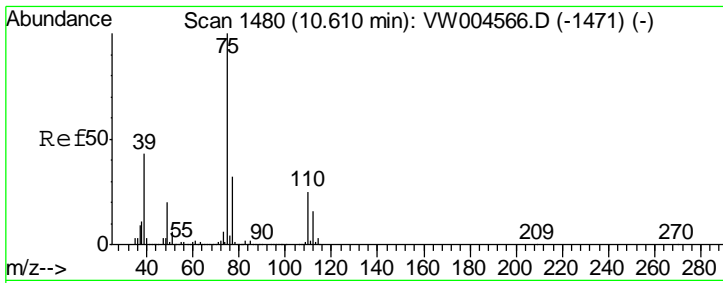


#52
 Toluene
 Concen: 54.15 ug/l
 RT: 10.39 min Scan# 1444
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion: 92 Resp: 688056

Ion	Ratio	Lower	Upper
92	100		
91	172.7	137.9	206.9



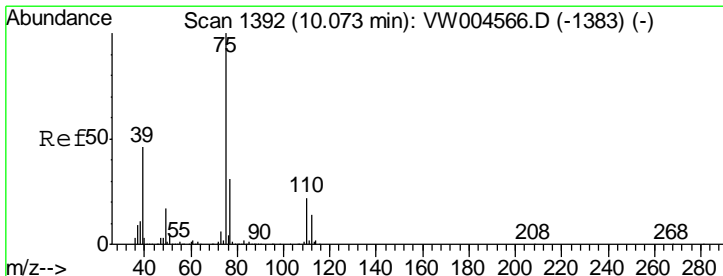
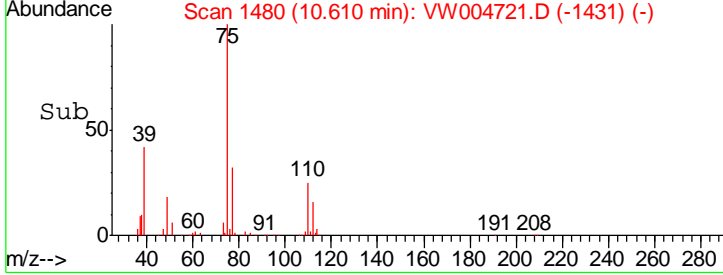
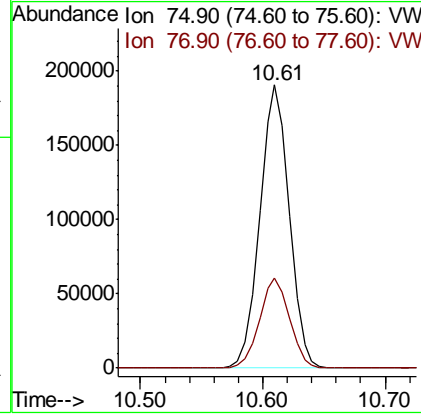
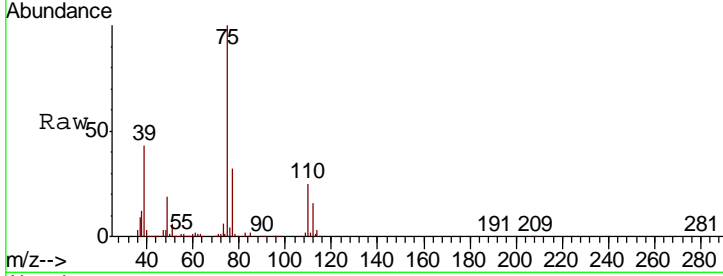


#53
 t-1,3-Dichloropropene
 Concen: 48.91 ug/l
 RT: 10.61 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument : MSVOA_W
 Client Sampled : TOD1-SB-01-0-2MSD

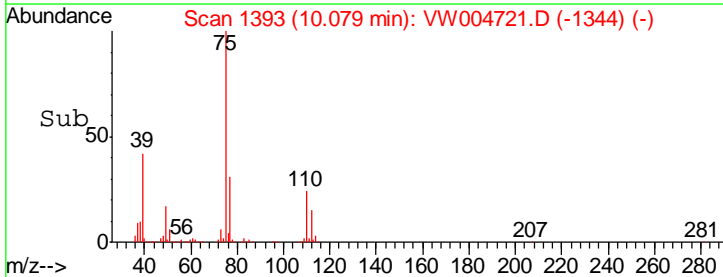
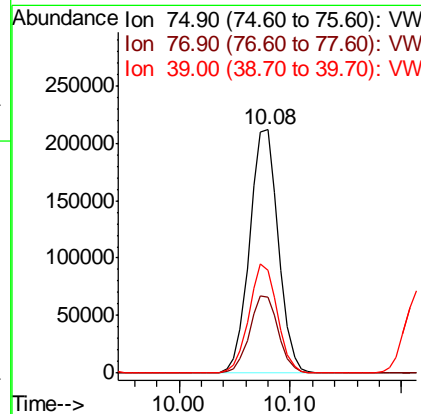
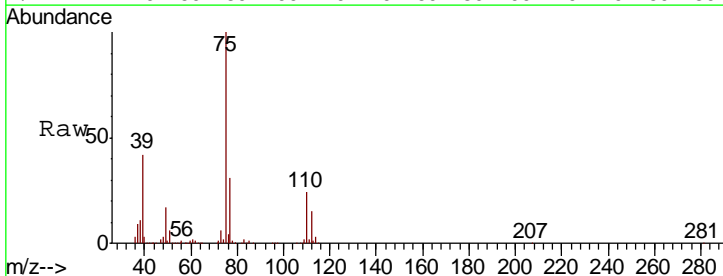
Tgt Ion	Resp	Lower	Upper
75	100		
77	31.6	25.1	37.7

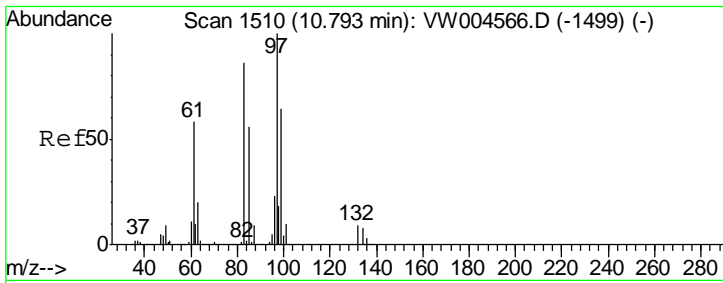
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#54
 cis-1,3-Dichloropropene
 Concen: 49.98 ug/l
 RT: 10.08 min Scan# 1393
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
75	100		
77	31.4	25.3	37.9
39	42.4	34.5	51.7





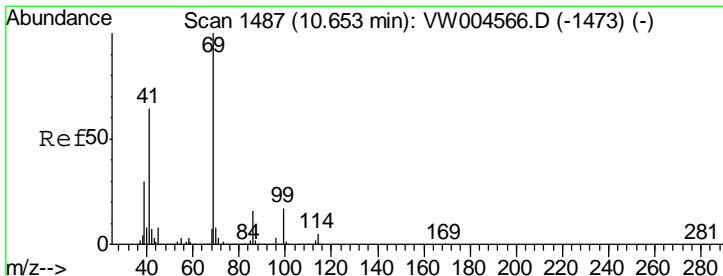
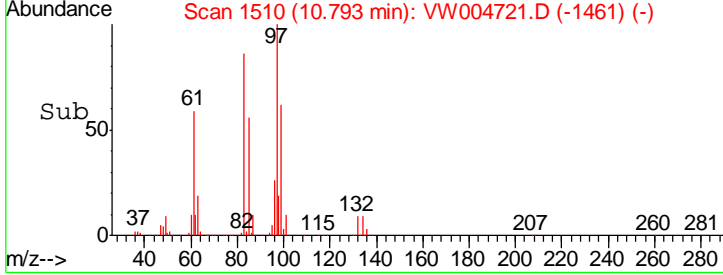
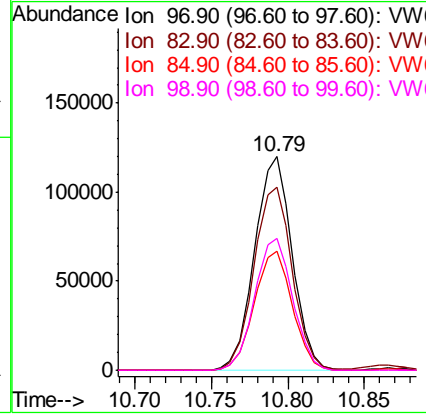
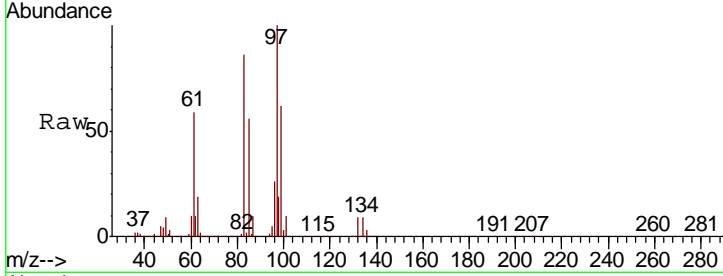
#55
 1,1,2-Trichloroethane
 Concen: 52.15 ug/l
 RT: 10.79 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument :
 MSVOA_W
 ClientSampled :
 TOD1-SB-01-0-2MSD

Tgt Ion	Resp	Lower	Upper
97	100		
83	85.6	69.8	104.8
85	56.0	45.1	67.7
99	62.0	50.3	75.5

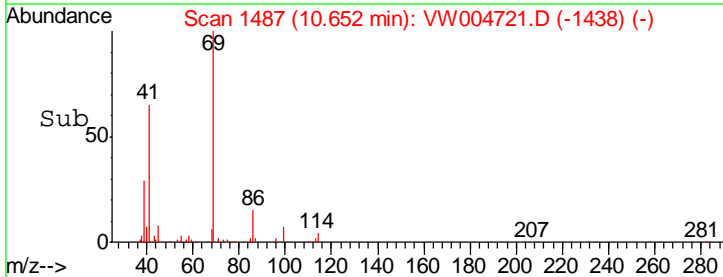
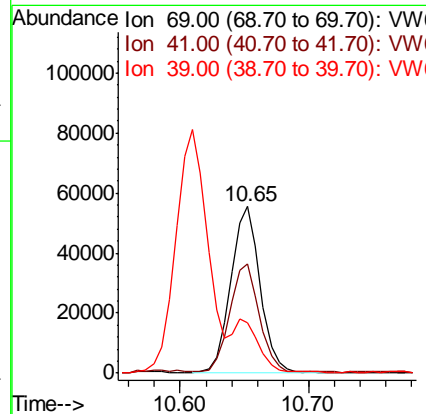
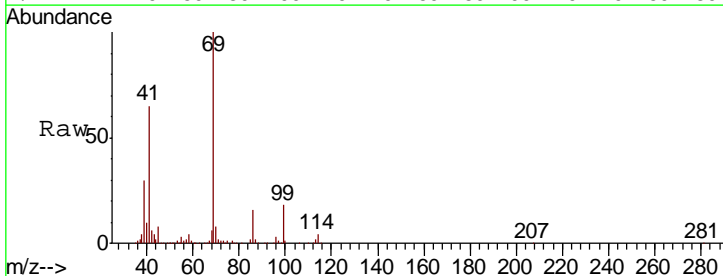
Manual Integrations
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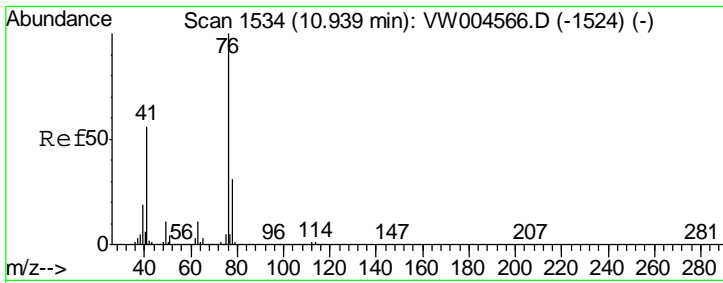
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#56
 Ethyl methacrylate
 Concen: 18.84 ug/l
 RT: 10.65 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
69	100		
41	65.1	52.4	78.6
39	23.5	22.7	34.1



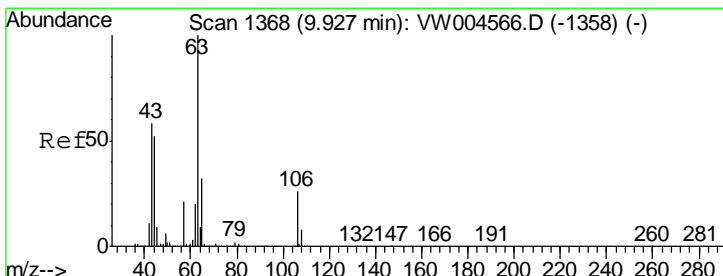
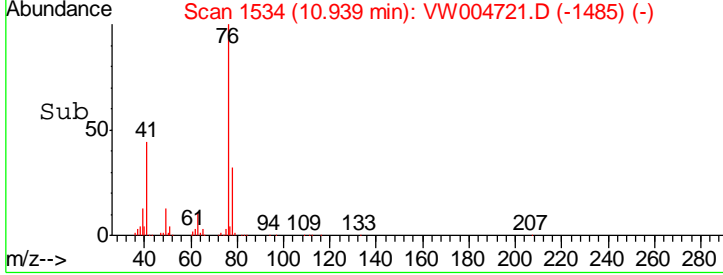
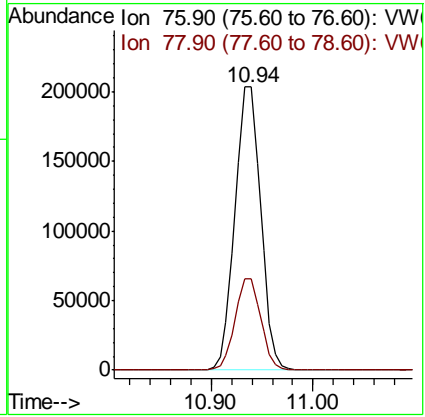
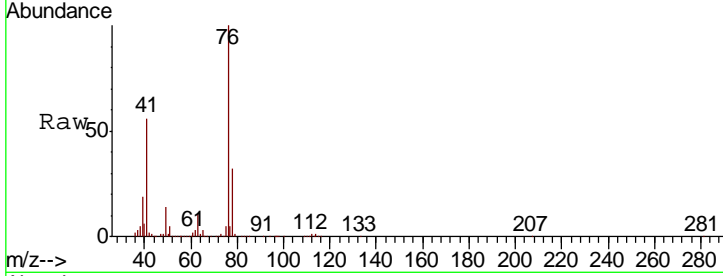


#57
 1,3-Dichloropropane
 Concen: 52.32 ug/l
 RT: 10.94 min Scan# 1534
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument : MSVOA_W
 ClientSampled : TOD1-SB-01-0-2MSD

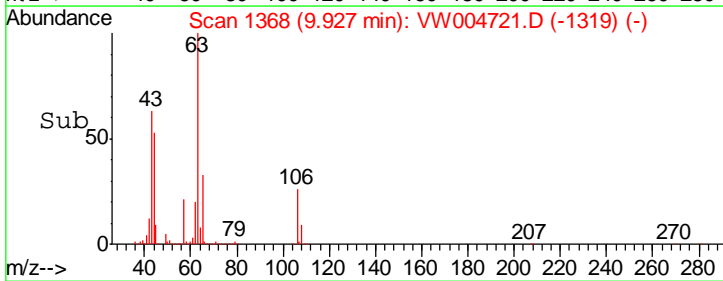
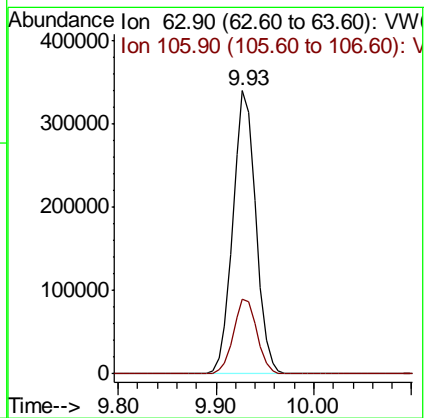
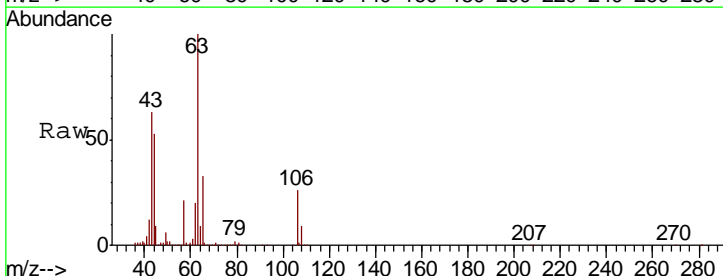
Tgt Ion	Resp	Lower	Upper
76	355071		
76	100		
78	32.3	25.7	38.5

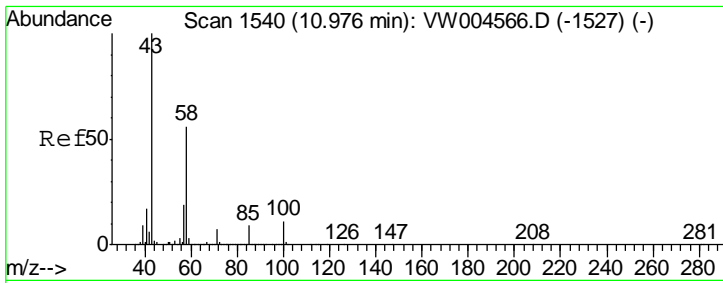
Manual Integrations
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#58
 2-Chloroethyl Vinyl ether
 Concen: 222.55 ug/l
 RT: 9.93 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
63	554587		
63	100		
106	27.1	21.3	31.9



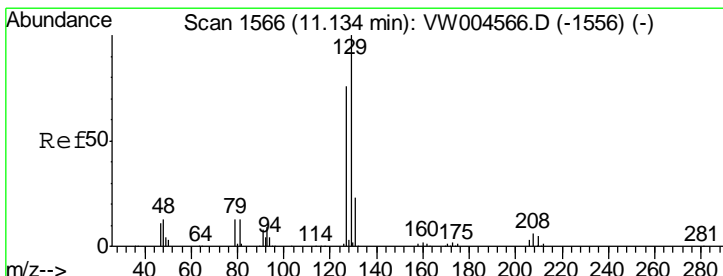
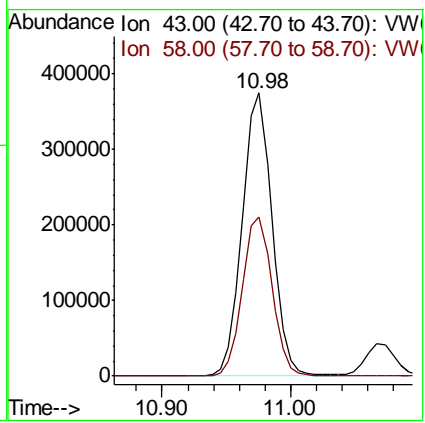
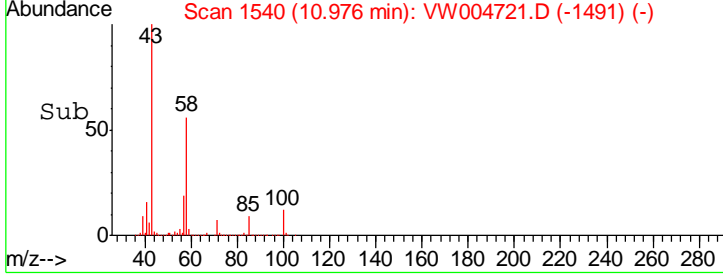
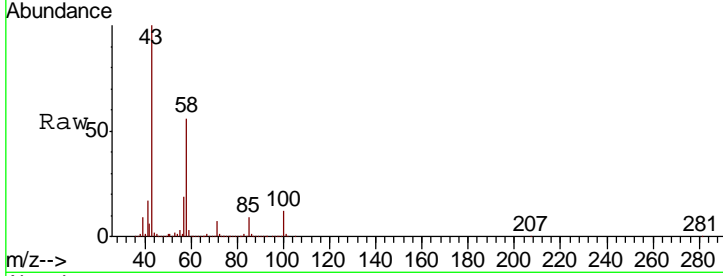


#59
 2-Hexanone
 Concen: 211.48 ug/l
 RT: 10.98 min Scan# 1540
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument : MSVOA_W
 ClientSampled : TOD1-SB-01-0-2MSD

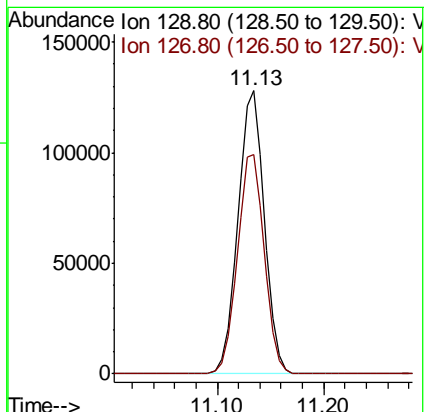
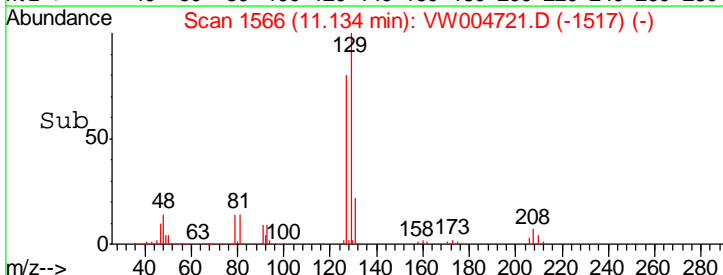
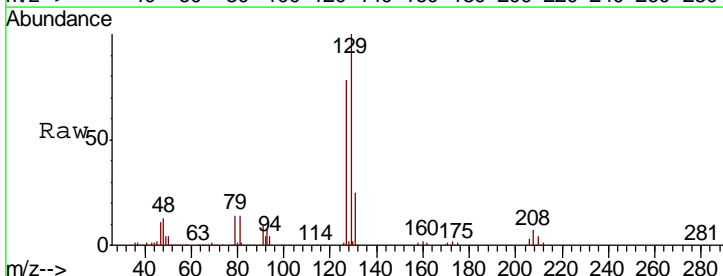
Tgt Ion	Ratio	Lower	Upper
43	100		
58	56.6	27.9	83.6

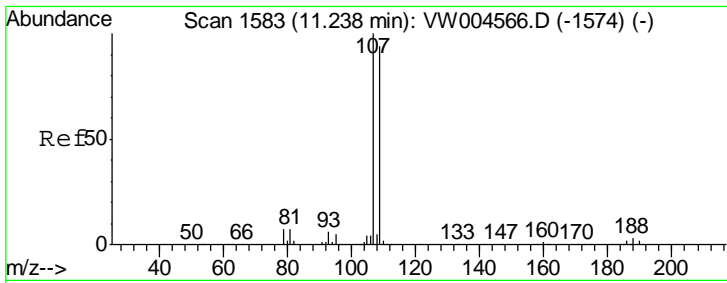
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#60
 Dibromochloromethane
 Concen: 51.88 ug/l
 RT: 11.13 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Ratio	Lower	Upper
129	100		
127	79.1	38.6	115.8



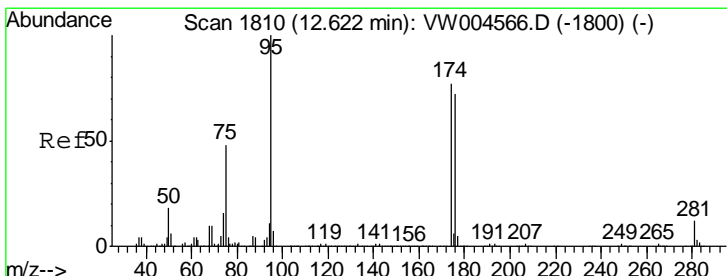
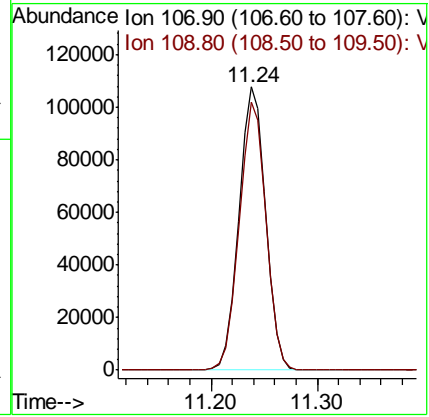
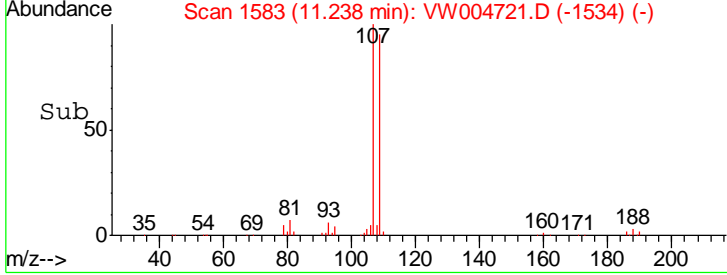
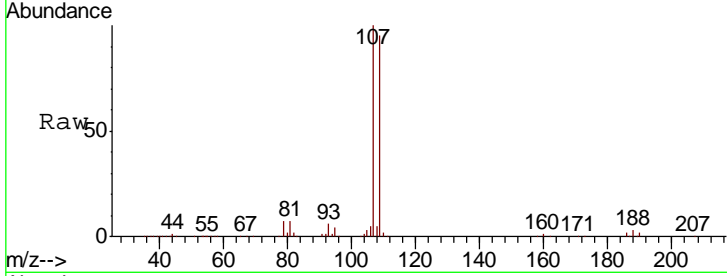


#61
 1,2-Dibromoethane
 Concen: 51.08 ug/l
 RT: 11.24 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument :
 MSVOA_W
 ClientSampled :
 TOD1-SB-01-0-2MSD

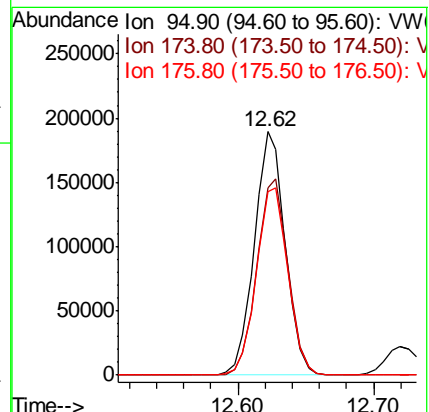
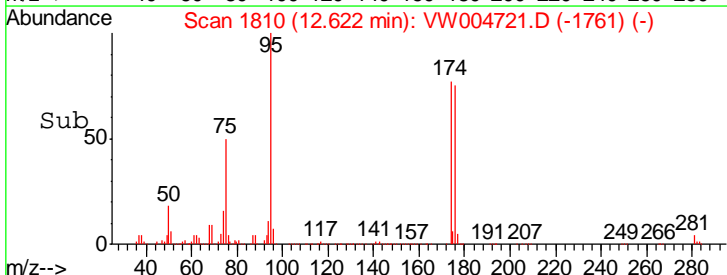
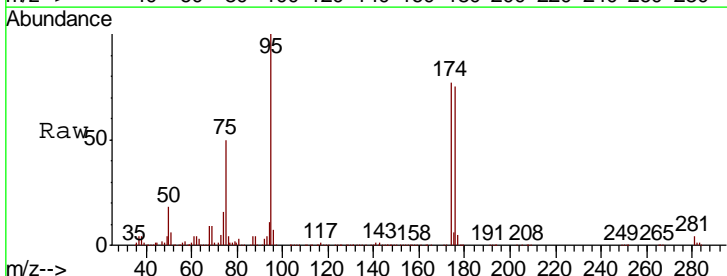
Tgt Ion	Resp	Lower	Upper
107	188938		
109	95.2	75.7	113.5

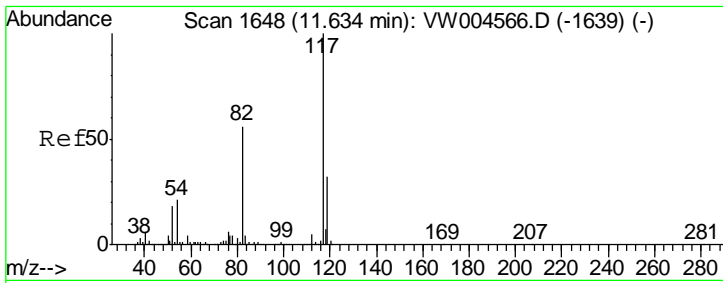
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#62
 4-Bromofluorobenzene
 Concen: 48.26 ug/l
 RT: 12.62 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

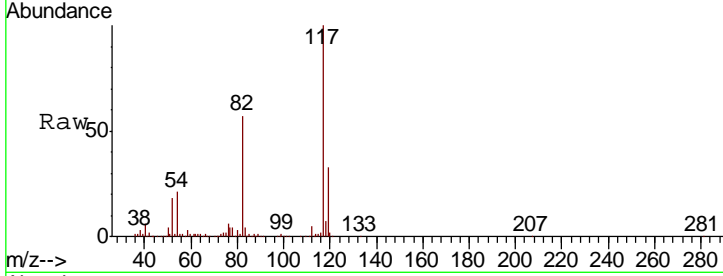
Tgt Ion	Resp	Lower	Upper
95	301148		
174	81.5	0.0	160.4
176	78.7	0.0	153.2





#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.63 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

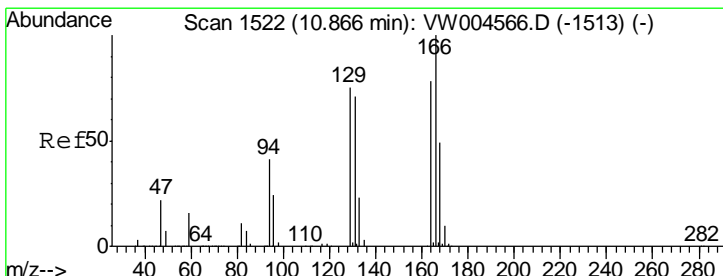
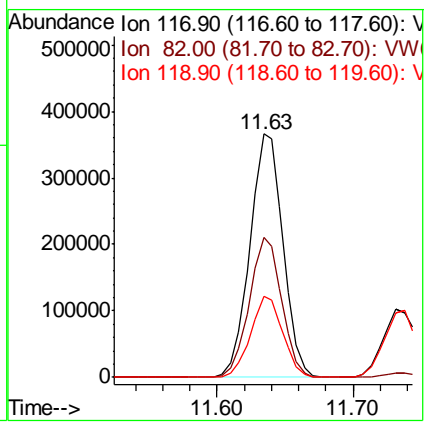
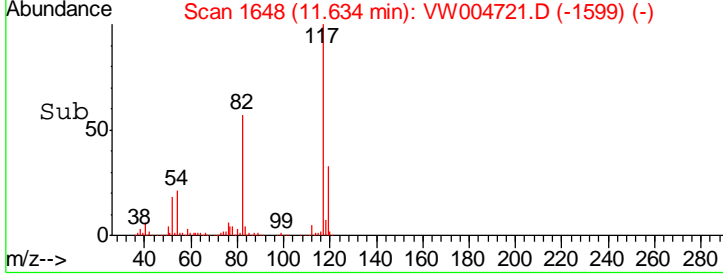
Instrument : MSVOA_W
 ClientSampled : TOD1-SB-01-0-2MSD



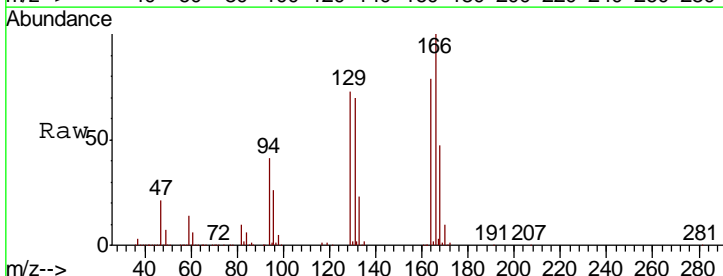
Tgt Ion: 117 Resp: 623382

Ion	Ratio	Lower	Upper
117	100		
82	57.4	45.3	67.9
119	33.3	26.2	39.4

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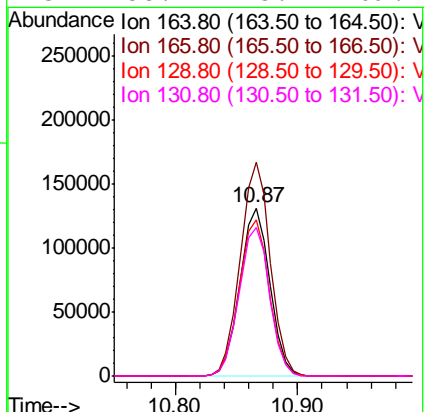
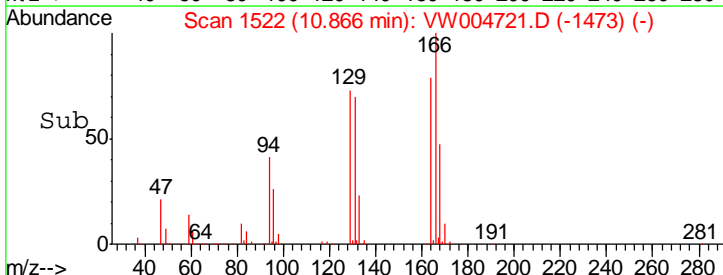


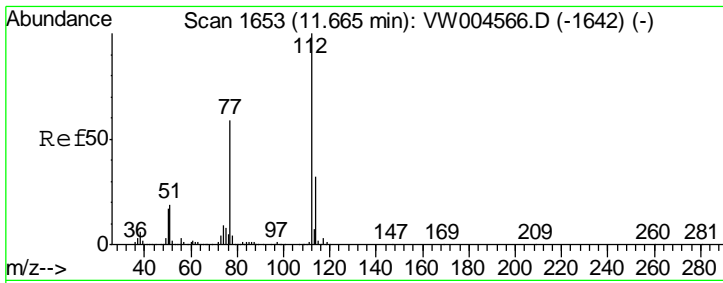
#64
 Tetrachloroethene
 Concen: 51.19 ug/l
 RT: 10.87 min Scan# 1522
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46



Tgt Ion: 164 Resp: 222626

Ion	Ratio	Lower	Upper
164	100		
166	127.3	98.4	147.6
129	92.9	73.6	110.4
131	88.7	73.1	109.7



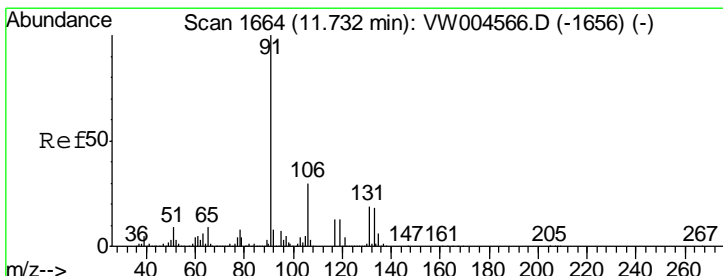
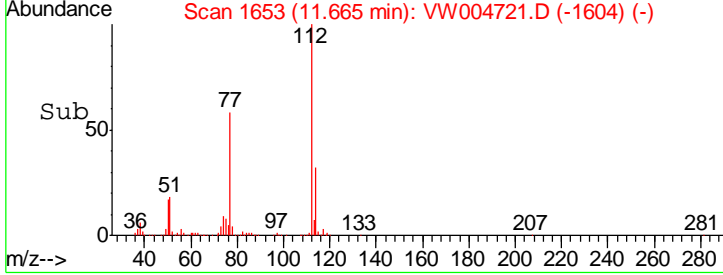
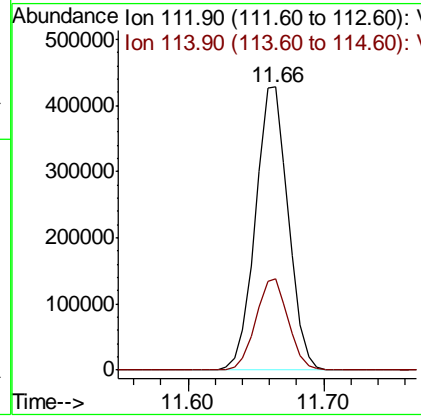
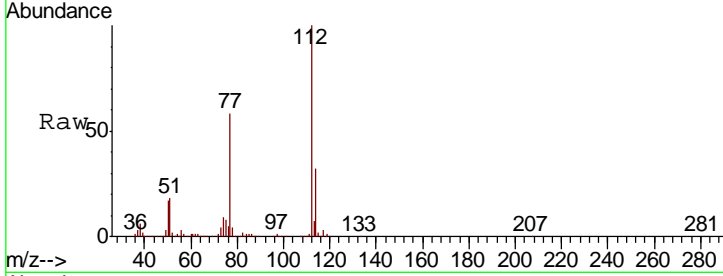


#65
 Chlorobenzene
 Concen: 52.66 ug/l
 RT: 11.66 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument : MSVOA_W
 Client Sampled : TOD1-SB-01-0-2MSD

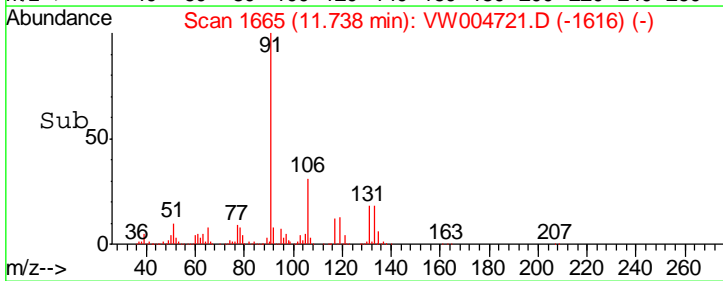
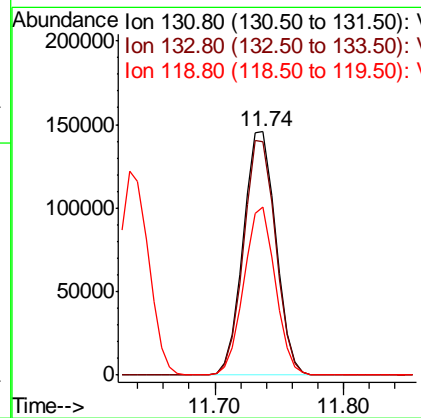
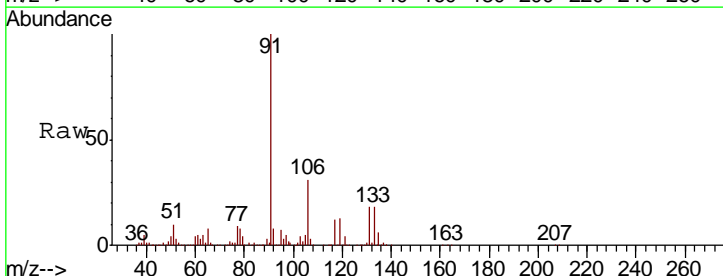
Tgt Ion	Resp	Lower	Upper
112	100		
114	32.4	26.0	39.0

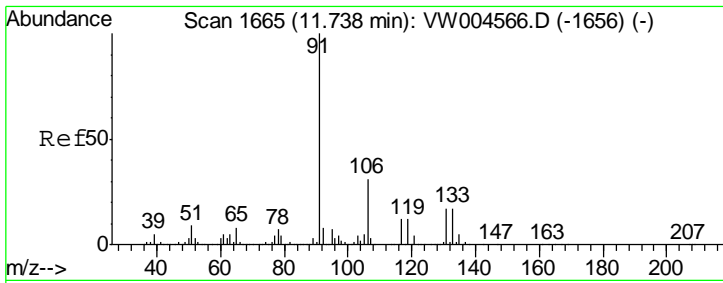
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#66
 1,1,1,2-Tetrachloroethane
 Concen: 54.41 ug/l
 RT: 11.74 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
131	100		
133	95.1	48.1	144.4
119	66.6	33.9	101.7





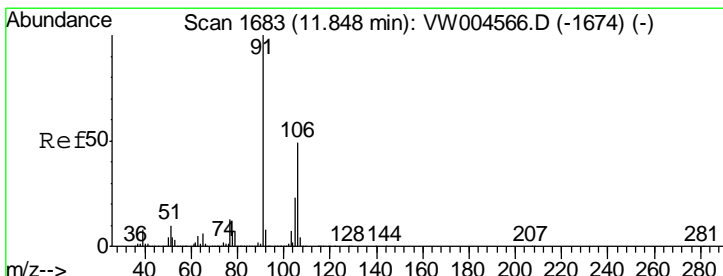
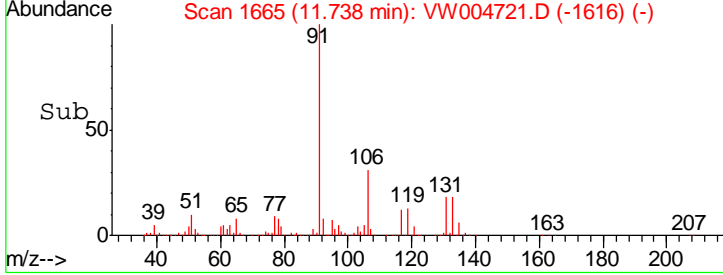
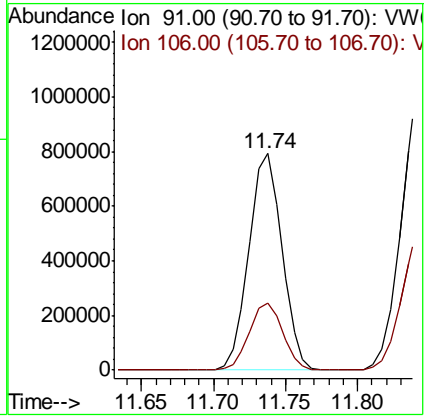
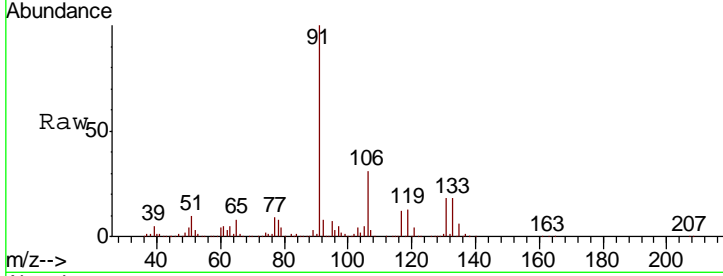
#67
 Ethyl Benzene
 Concen: 54.17 ug/l
 RT: 11.74 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument :
 MSVOA_W
 ClientSampled :
 TOD1-SB-01-0-2MSD

Tgt Ion: 91 Resp: 1261661

Ion	Ratio	Lower	Upper
91	100		
106	31.1	24.2	36.2

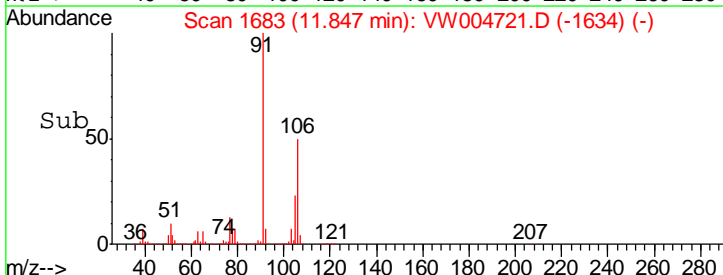
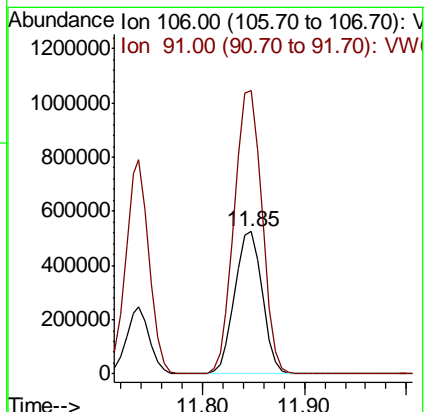
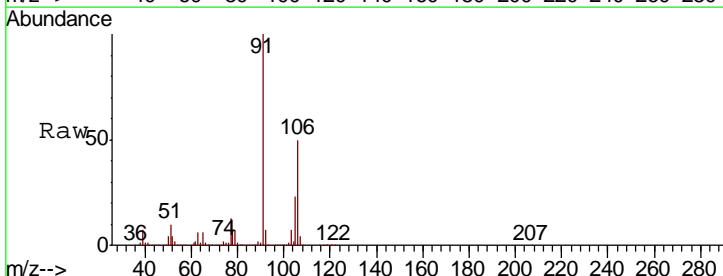
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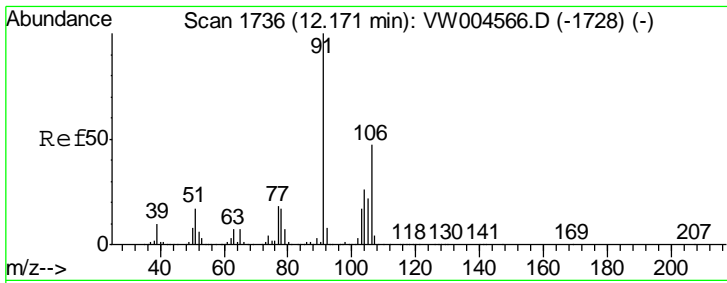


#68
 m/p-Xylenes
 Concen: 108.92 ug/l
 RT: 11.85 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion: 106 Resp: 980326

Ion	Ratio	Lower	Upper
106	100		
91	201.0	162.8	244.2



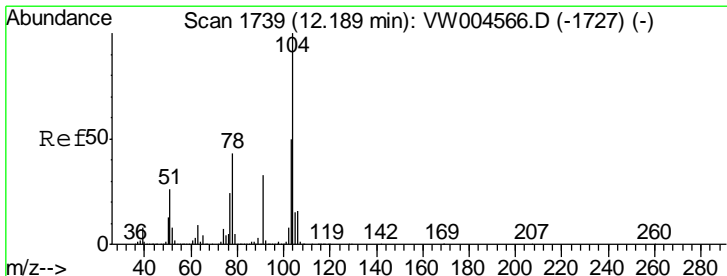
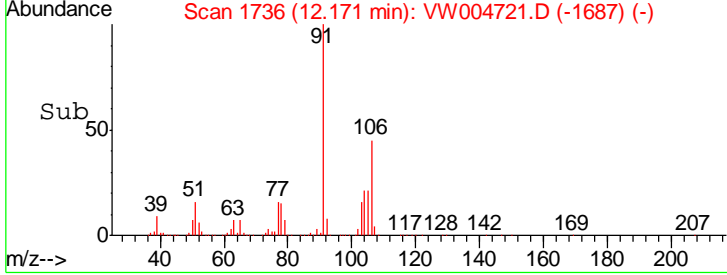
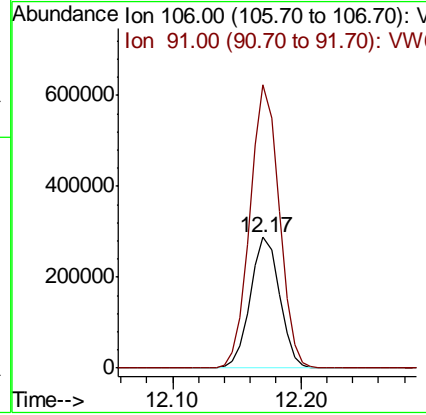
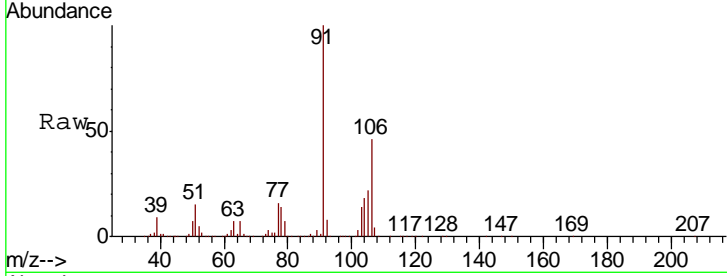


#69
 o-Xylene
 Concen: 53.98 ug/l
 RT: 12.17 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument :
 MSVOA_W
ClientSampled :
 TOD1-SB-01-0-2MSD

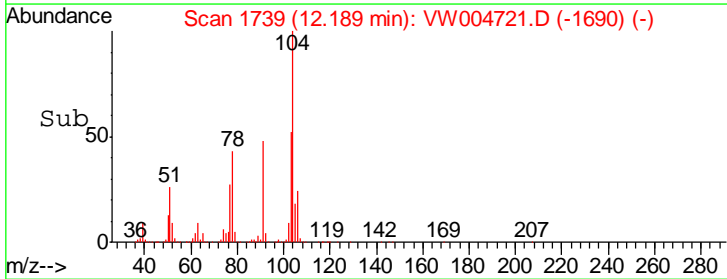
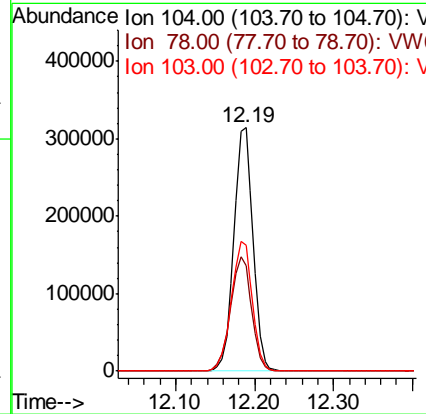
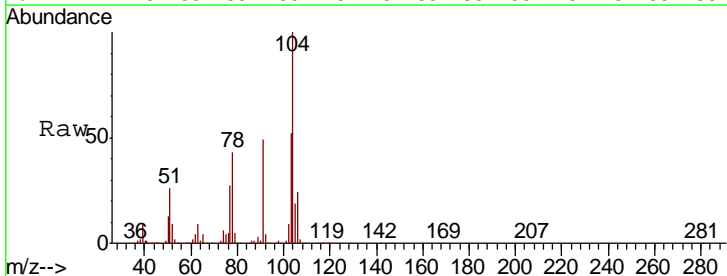
Tgt Ion	Resp	Lower	Upper
106	450581		
106	100		
91	215.5	106.7	320.2

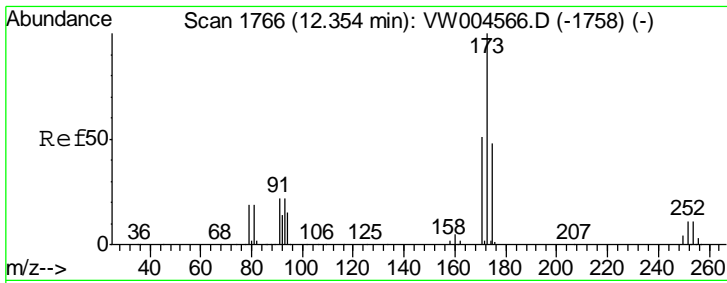
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#70
 Styrene
 Concen: 37.71 ug/l
 RT: 12.19 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
104	531809		
104	100		
78	51.5	39.0	58.4
103	58.3	44.2	66.2





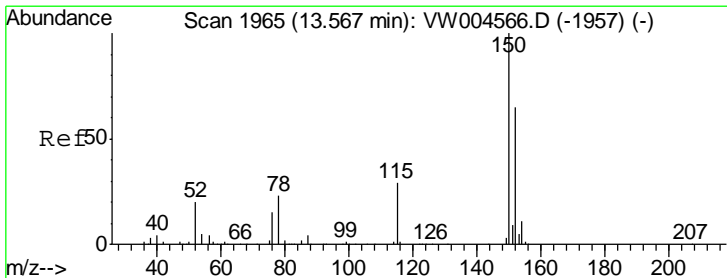
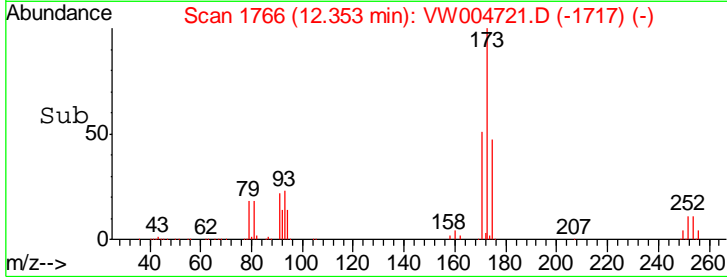
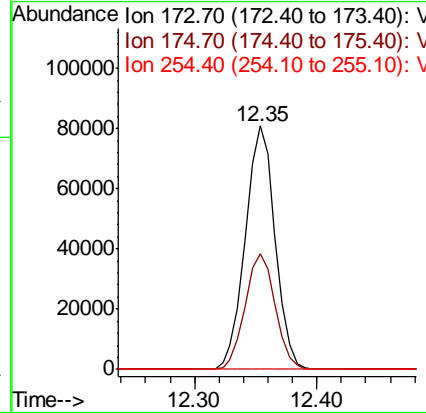
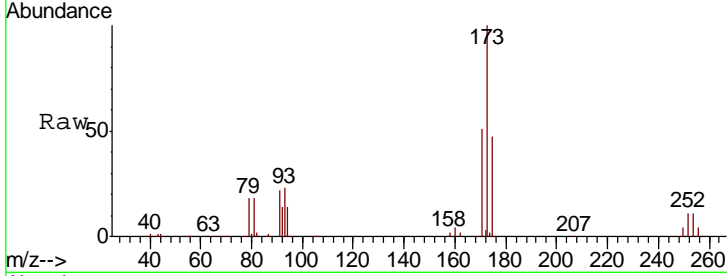
#71
 Bromoform
 Concen: 52.95 ug/l
 RT: 12.35 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument :
 MSVOA_W
 ClientSampled :
 TOD1-SB-01-0-2MSD

Tgt Ion	Resp	Lower	Upper
173	136142		
175	47.9	24.5	73.5
254	0.0	0.2	0.2#

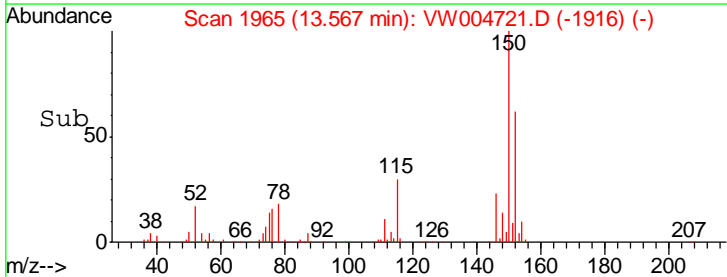
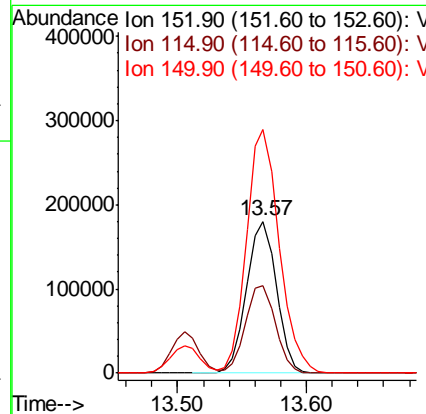
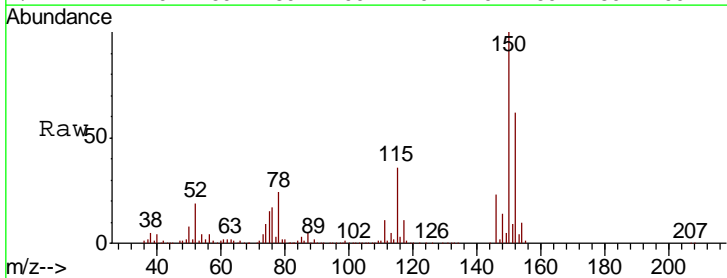
Manual Integrations
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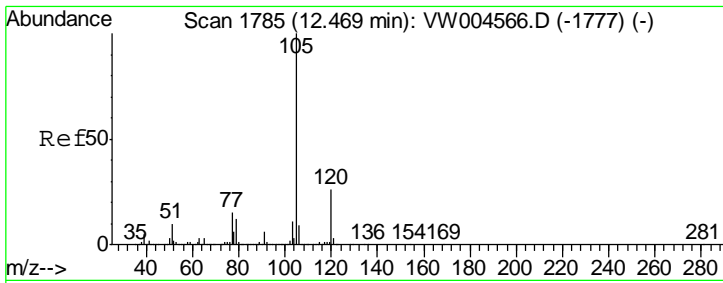
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
152	288340		
152	100		
115	58.3	29.1	87.3
150	175.4	0.0	349.6



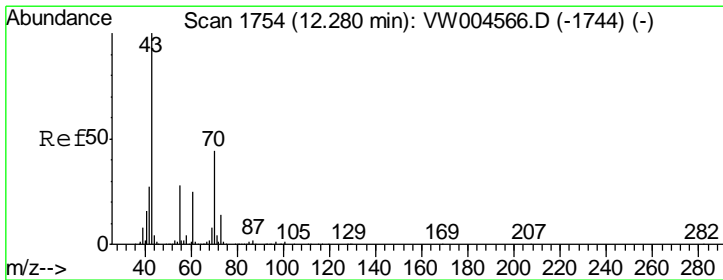
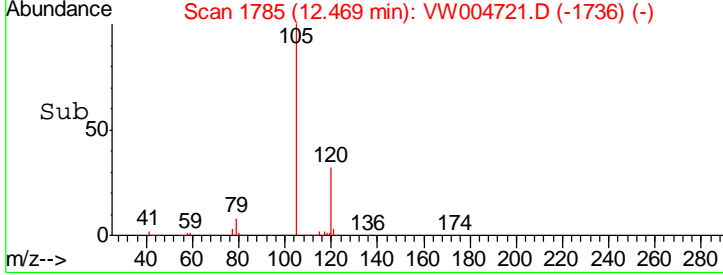
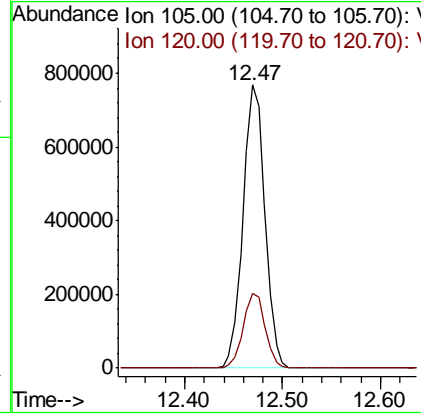
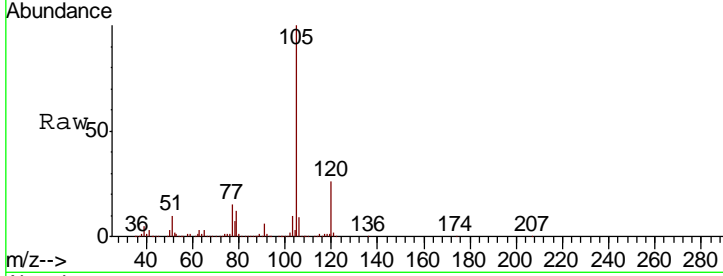


#73
 Isopropylbenzene
 Concen: 59.83 ug/l
 RT: 12.47 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument : MSVOA_W
 ClientSampled : TOD1-SB-01-0-2MSD

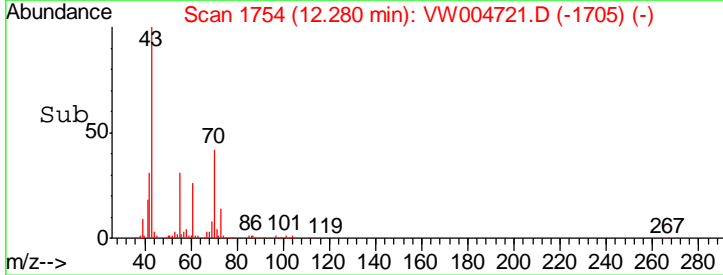
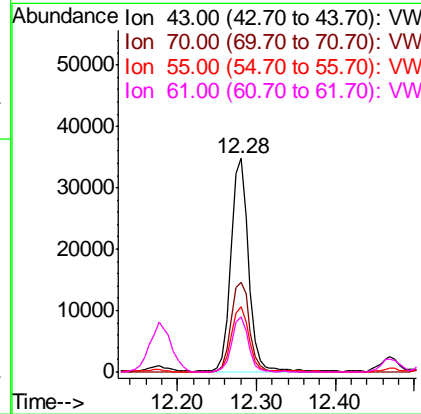
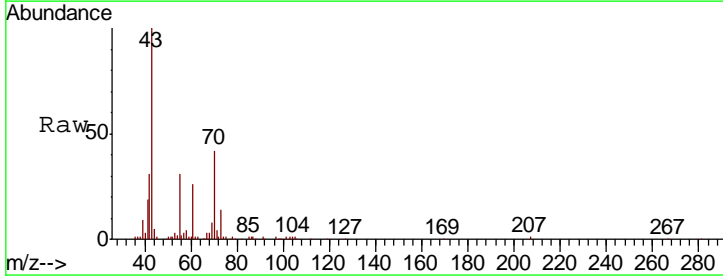
Tgt Ion	Resp	Lower	Upper
105	1193234		
120	26.4	13.2	39.6

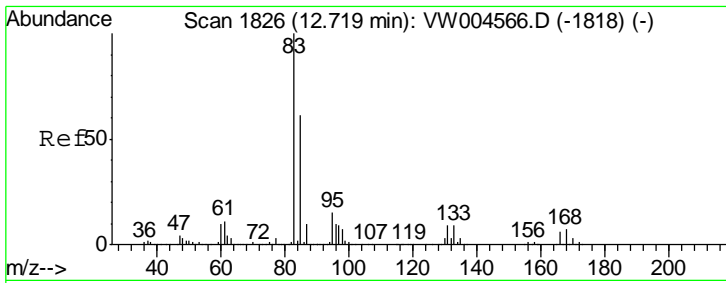
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#74
 N-aryl acetate
 Concen: 11.08 ug/l
 RT: 12.28 min Scan# 1754
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
43	53603		
70	44.1	35.3	52.9
55	31.1	22.9	34.3
61	24.3	19.7	29.5





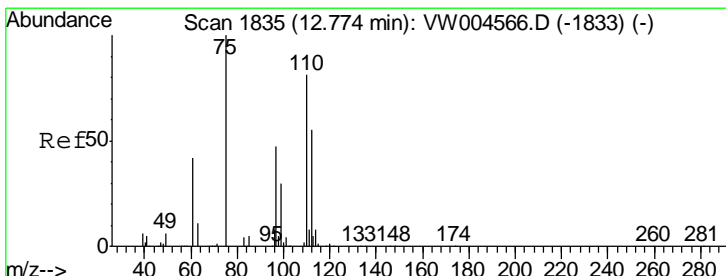
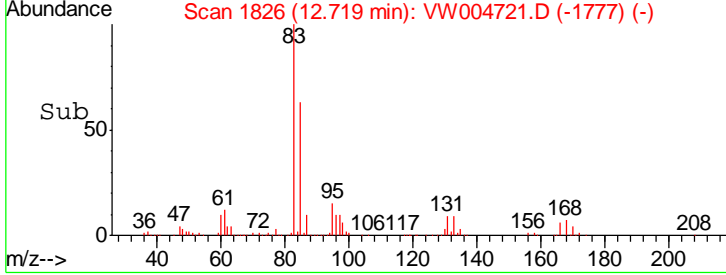
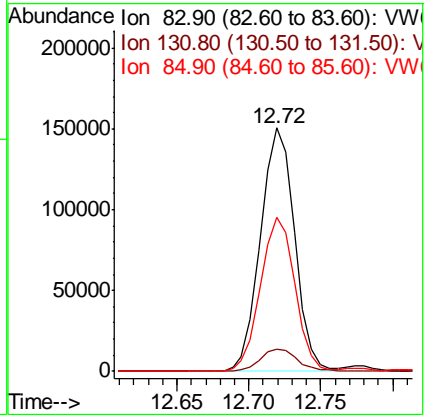
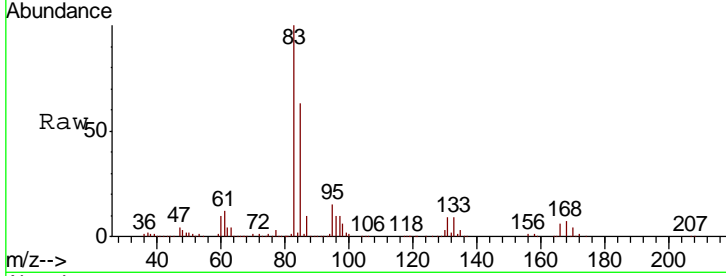
#75
 1,1,2,2-Tetrachloroethane
 Concen: 59.21 ug/l
 RT: 12.72 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument : MSVOA_W
 ClientSampled : TOD1-SB-01-0-2MSD

Tgt Ion	Resp	Lower	Upper
83	246531		
131	10.2	5.0	15.0
85	63.8	31.8	95.4

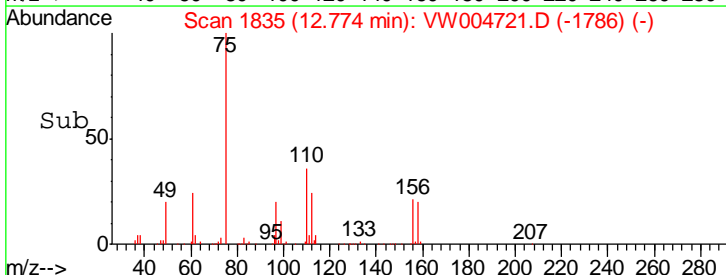
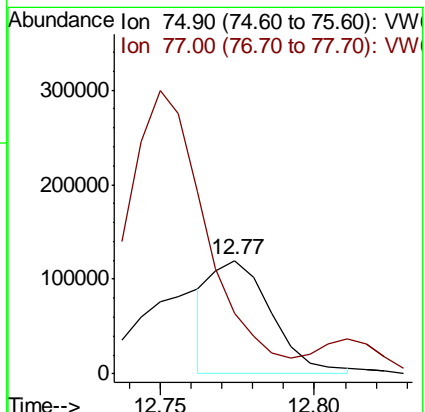
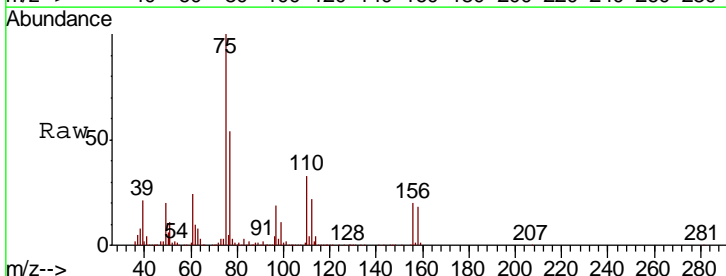
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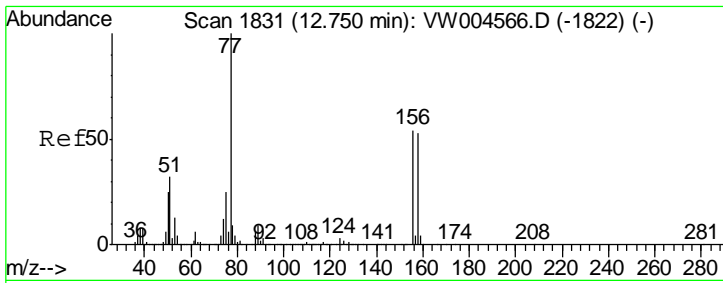
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#76
 1,2,3-Trichloropropane
 Concen: 54.88 ug/l m
 RT: 12.77 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
75	163752		
77	0.0	0.0	0.0





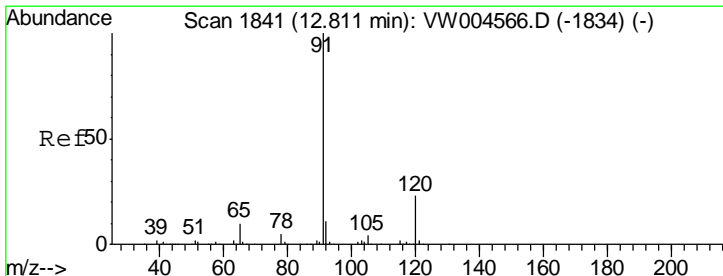
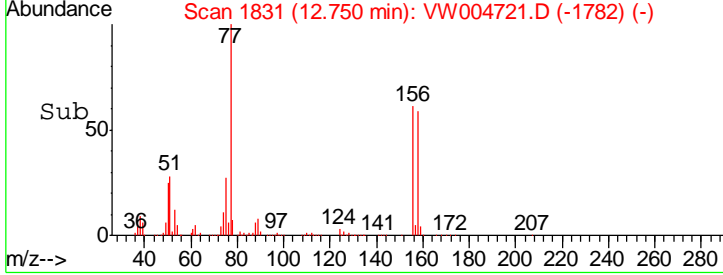
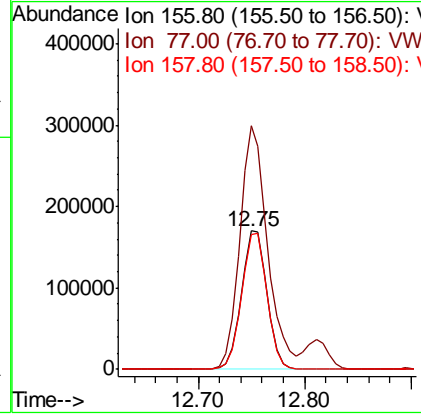
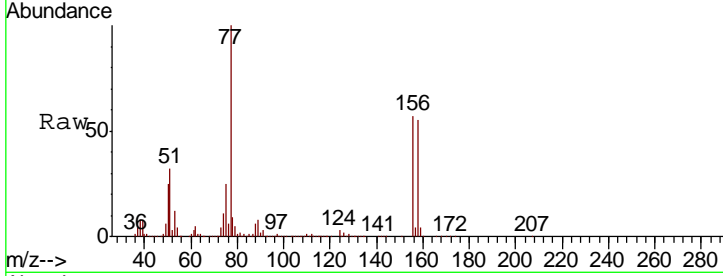
#77
 Bromobenzene
 Concen: 59.00 ug/l
 RT: 12.75 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument :
 MSVOA_W
ClientSampled :
 TOD1-SB-01-0-2MSD

Tgt Ion	Resp	Lower	Upper
156	284711		
77	191.8	98.7	296.1
158	98.2	48.7	146.1

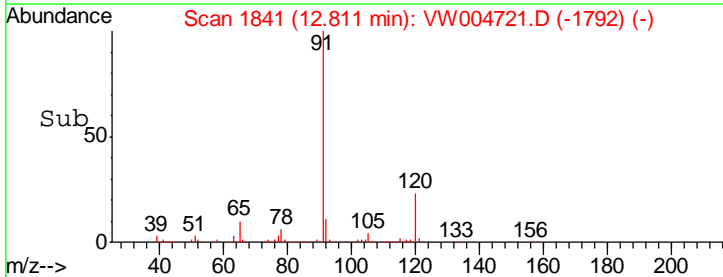
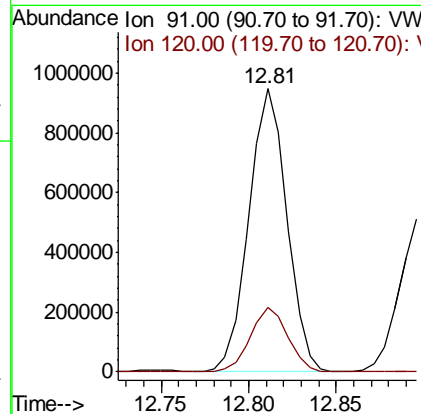
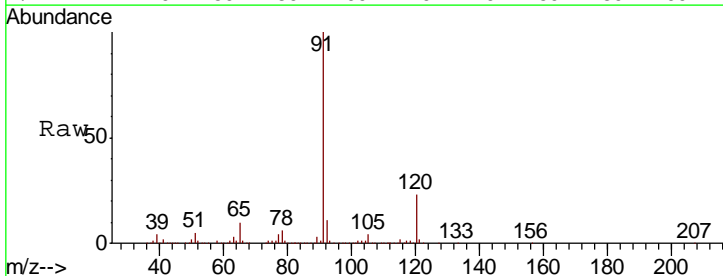
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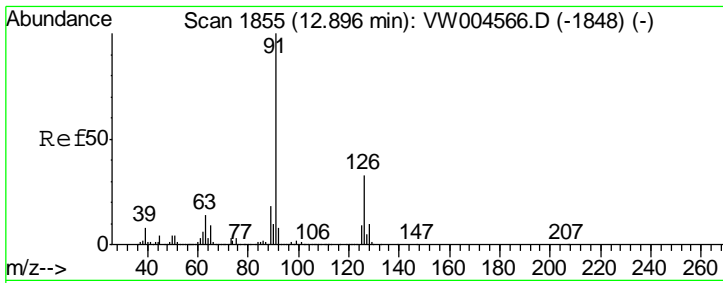
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#78
 n-propylbenzene
 Concen: 57.95 ug/l
 RT: 12.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
91	1426083		
120	22.6	11.3	33.9



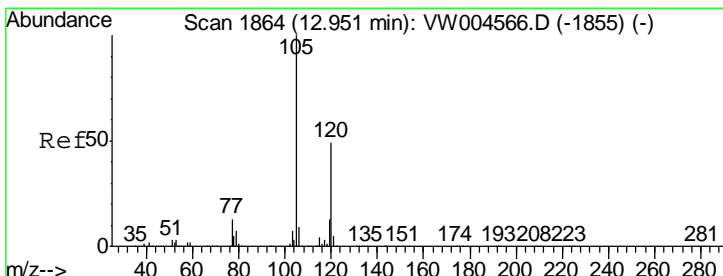
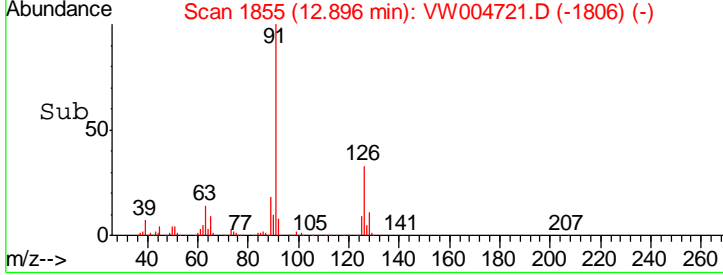
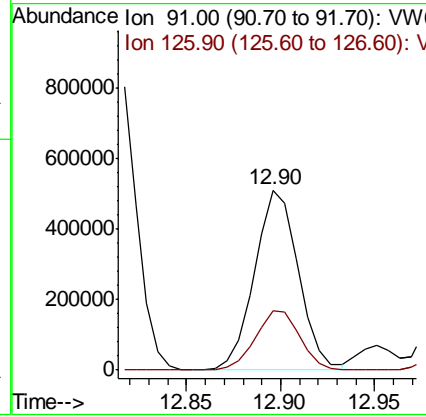
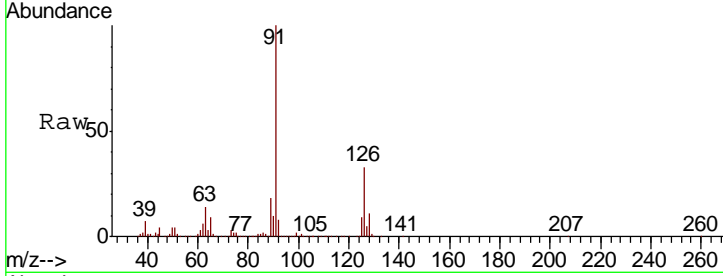


#79
 2-Chlorotoluene
 Concen: 57.64 ug/l
 RT: 12.90 min Scan# 1855
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument : MSVOA_W
 ClientSampled : TOD1-SB-01-0-2MSD

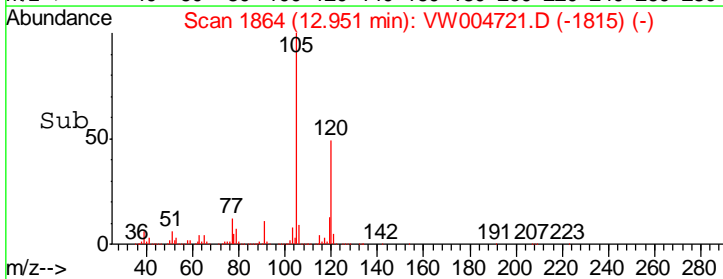
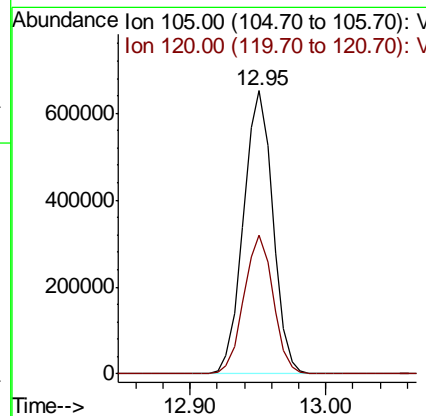
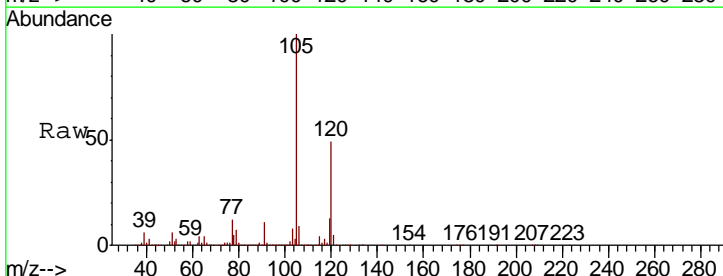
Tgt Ion	Resp	Lower	Upper
91	100		
126	33.6	16.6	49.8

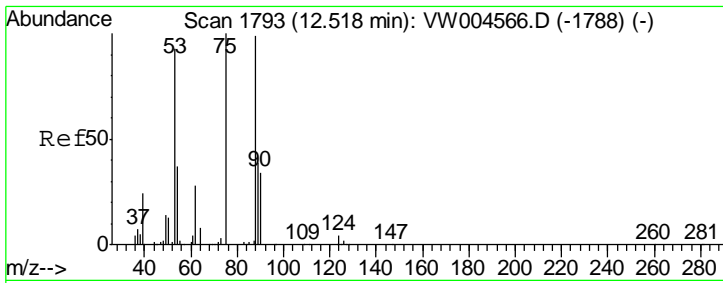
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#80
 1,3,5-Trimethylbenzene
 Concen: 57.64 ug/l
 RT: 12.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
105	100		
120	48.9	24.6	73.8





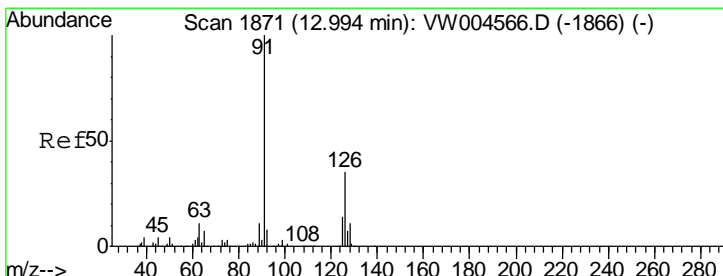
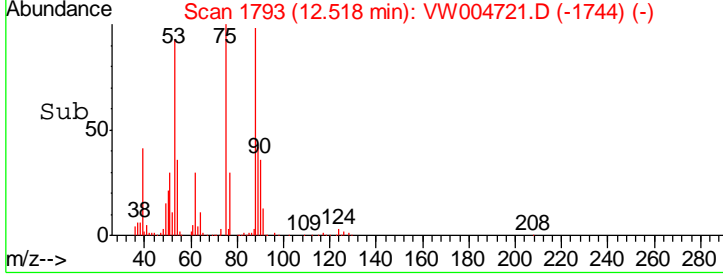
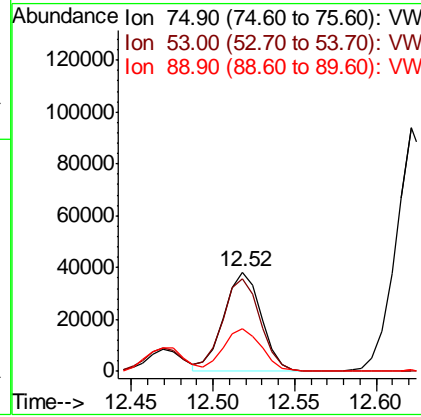
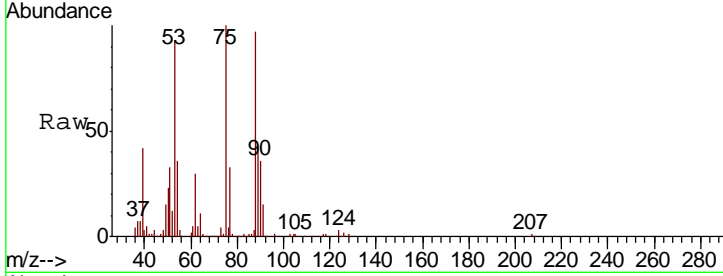
#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.92 ug/l
 RT: 12.52 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument : MSVOA_W
 ClientSampled : TOD1-SB-01-0-2MSD

Tgt Ion	Resp	Lower	Upper
75	60973		
75	100		
53	94.9	74.4	111.6
89	43.5	35.9	53.9

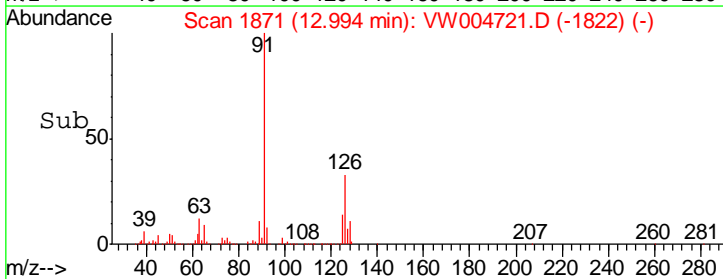
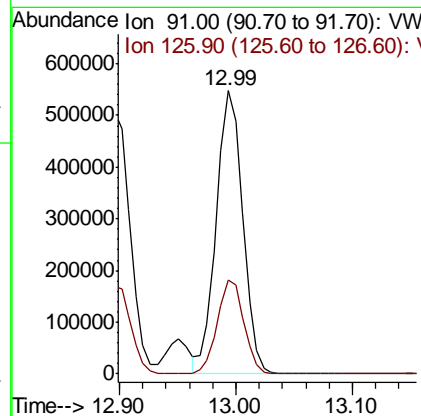
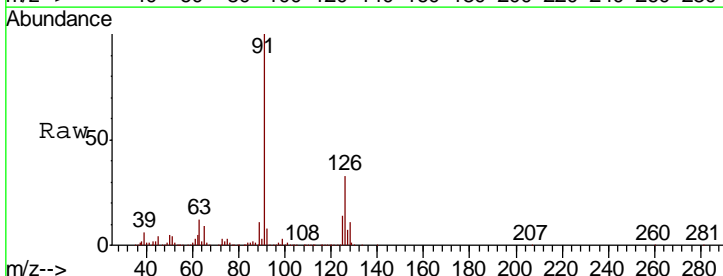
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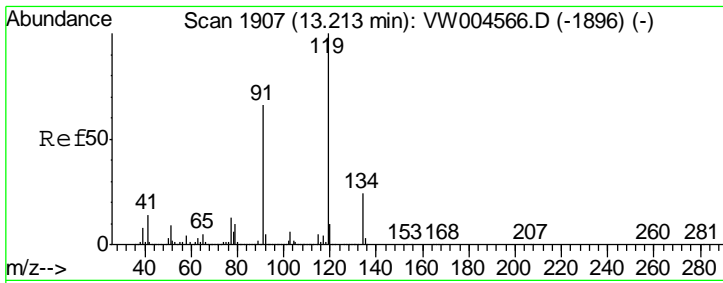
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#82
 4-Chlorotoluene
 Concen: 56.69 ug/l
 RT: 12.99 min Scan# 1871
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
91	856820		
91	100		
126	33.3	16.5	49.5





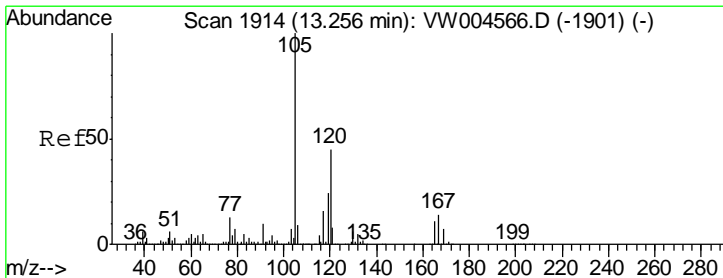
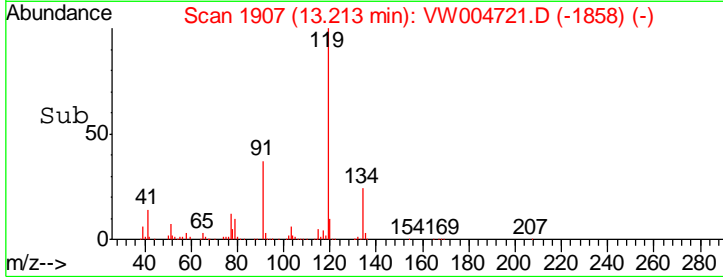
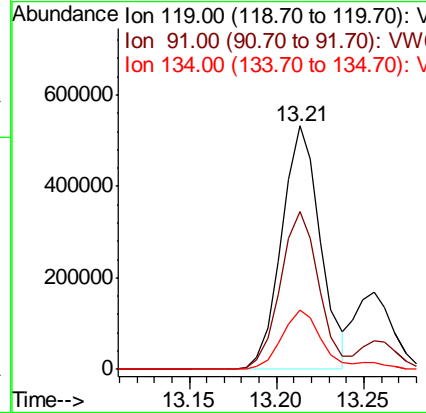
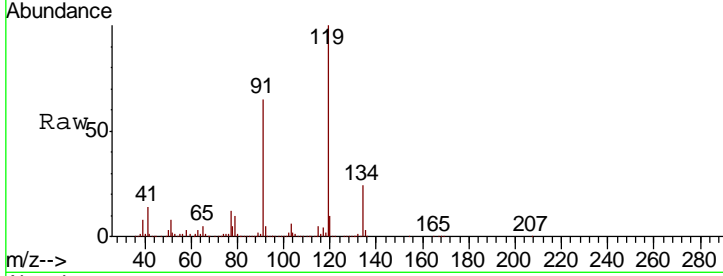
#83
 tert-Butylbenzene
 Concen: 57.82 ug/l
 RT: 13.21 min Scan# 1907
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument :
 MSVOA_W
 ClientSampled :
 TOD1-SB-01-0-2MSD

Tgt Ion	Resp	Lower	Upper
119	100		
91	65.4	33.3	99.8
134	24.4	12.2	36.6

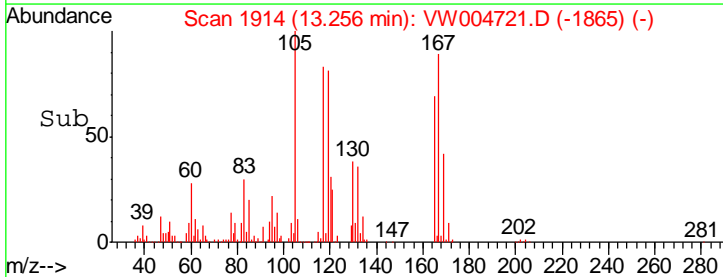
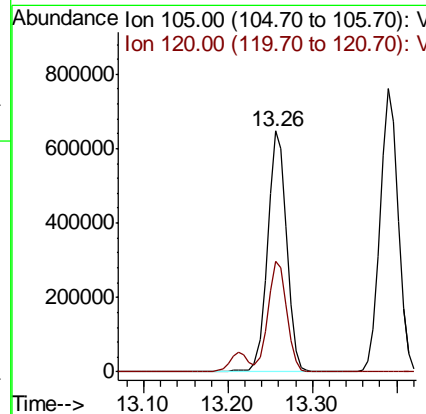
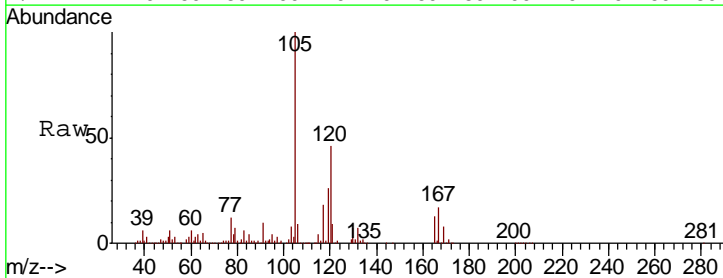
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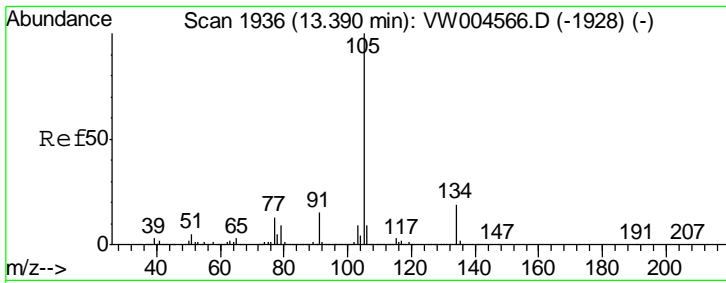
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#84
 1,2,4-Trimethylbenzene
 Concen: 57.03 ug/l
 RT: 13.26 min Scan# 1914
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
105	100		
120	45.2	22.6	67.8





#85
 sec-Butylbenzene
 Concen: 52.92 ug/l
 RT: 13.39 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

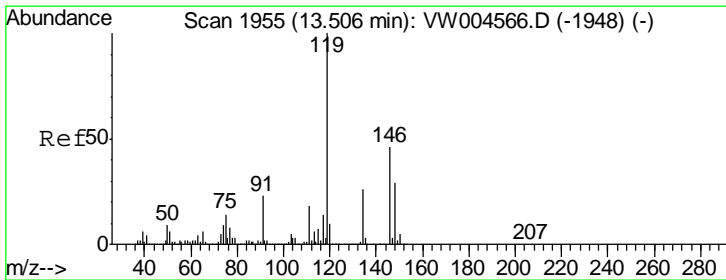
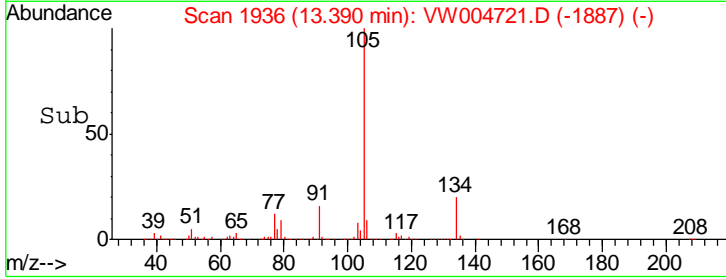
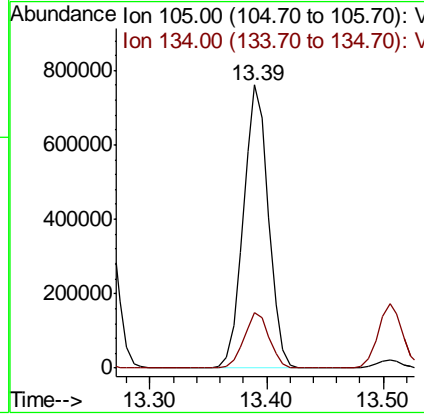
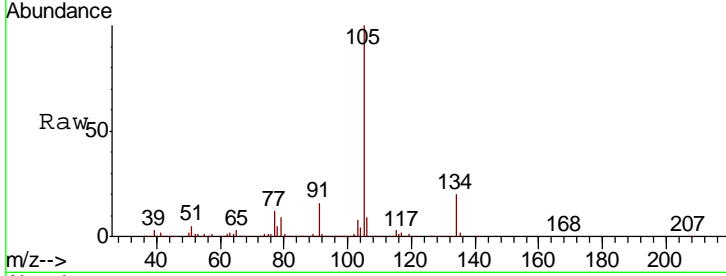
Instrument :
 MSVOA_W
 ClientSampled :
 TOD1-SB-01-0-2MSD

Tgt Ion: 105 Resp: 1139189

Ion	Ratio	Lower	Upper
105	100		
134	19.6	9.8	29.5

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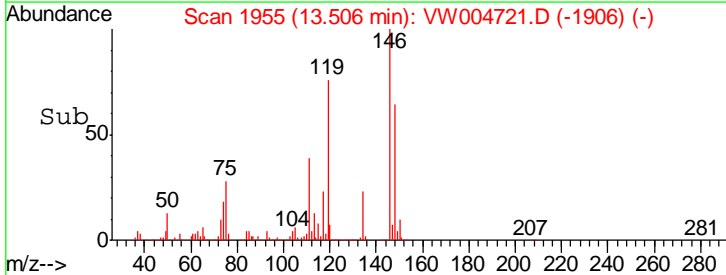
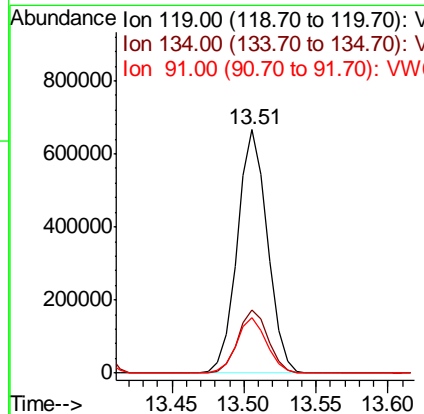
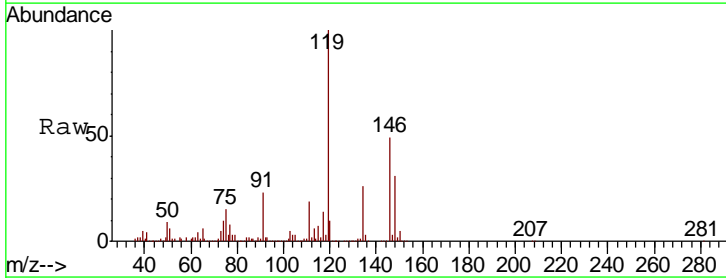
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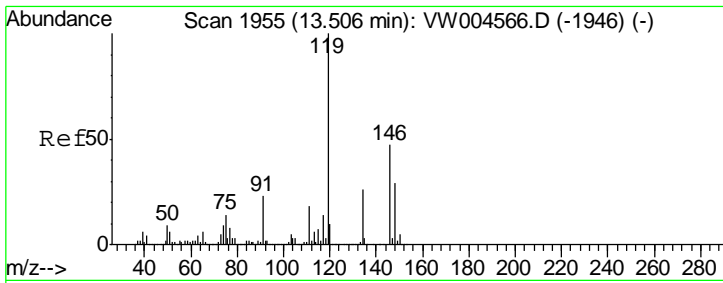


#86
 p-Isopropyltoluene
 Concen: 51.74 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion: 119 Resp: 965288

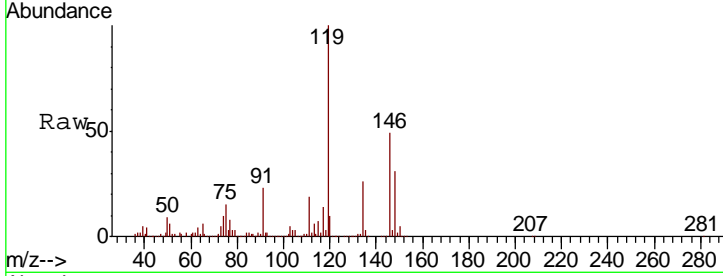
Ion	Ratio	Lower	Upper
119	100		
134	26.1	13.1	39.1
91	22.9	11.4	34.1





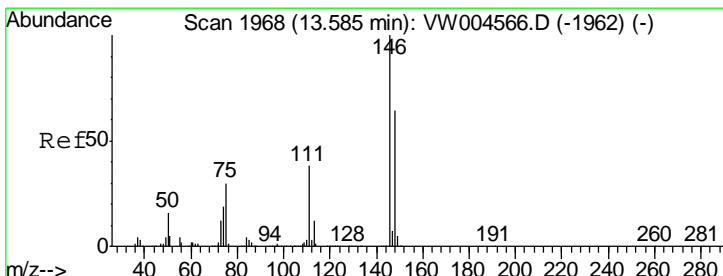
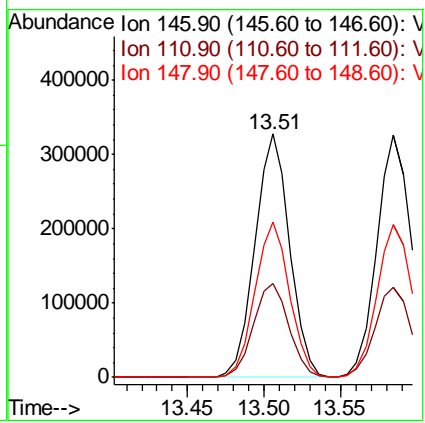
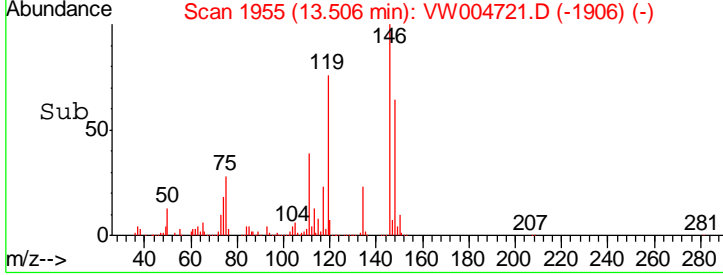
#87
 1,3-Dichlorobenzene
 Concen: 51.89 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument : MSVOA_W
 Client Sampled : TOD1-SB-01-0-2MSD

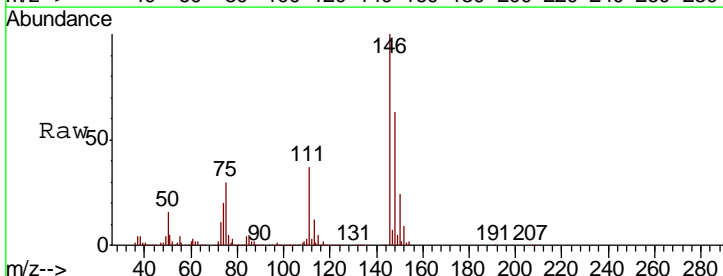


Tgt Ion	Resp	Lower	Upper
146	515877		
146	100		
111	39.3	20.0	59.9
148	63.7	31.7	95.1

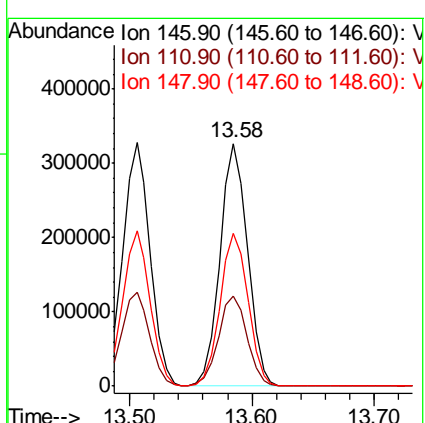
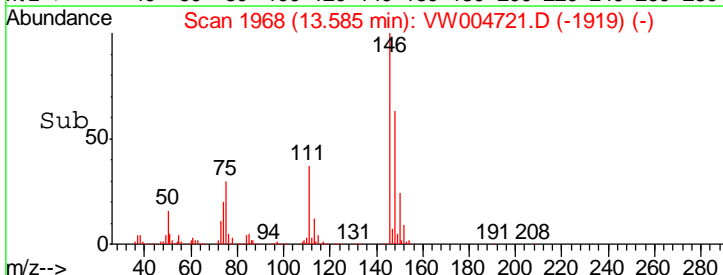
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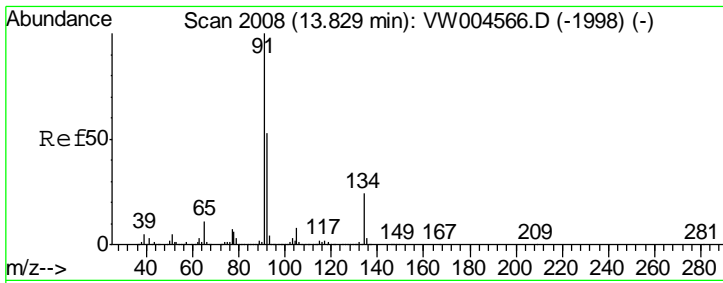


#88
 1,4-Dichlorobenzene
 Concen: 51.47 ug/l
 RT: 13.58 min Scan# 1968
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46



Tgt Ion	Resp	Lower	Upper
146	509411		
146	100		
111	38.9	19.6	58.8
148	64.0	31.9	95.5





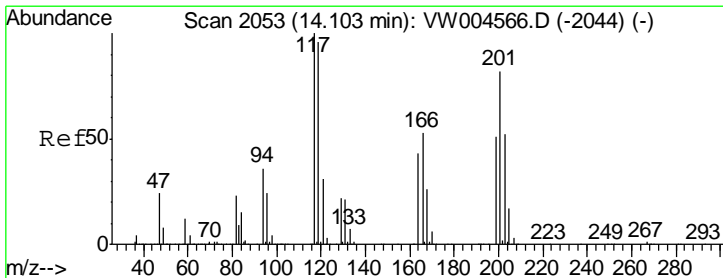
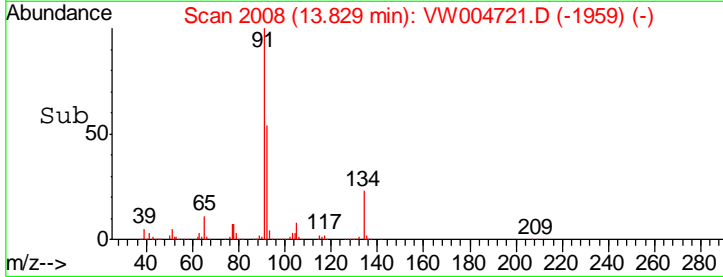
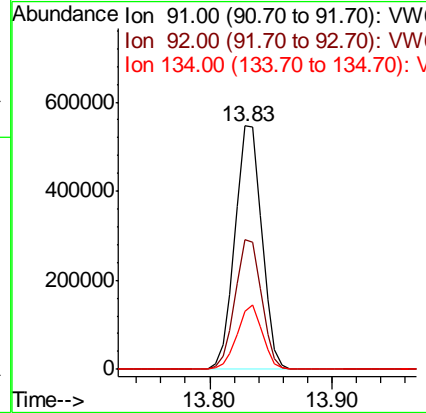
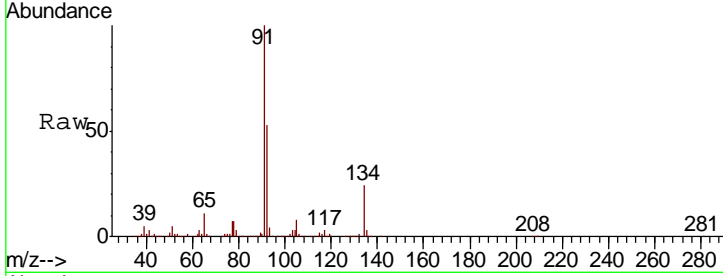
#89
 n-Butylbenzene
 Concen: 44.89 ug/l
 RT: 13.83 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument :
 MSVOA_W
 ClientSampled :
 TOD1-SB-01-0-2MSD

Tgt Ion	Resp	Lower	Upper
91	100		
92	52.5	26.4	79.0
134	25.0	12.4	37.2

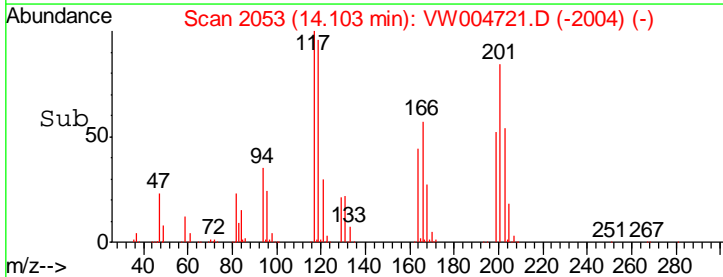
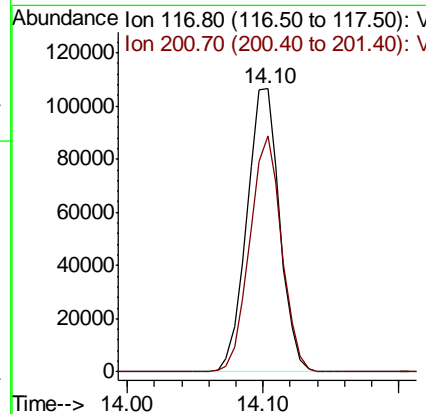
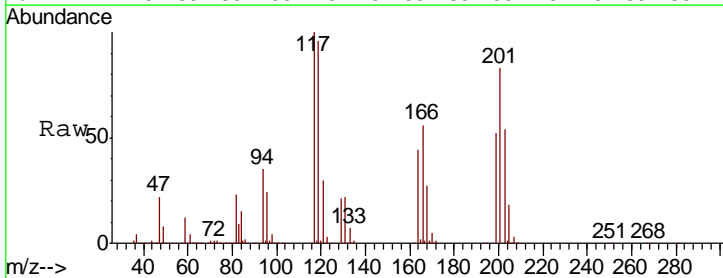
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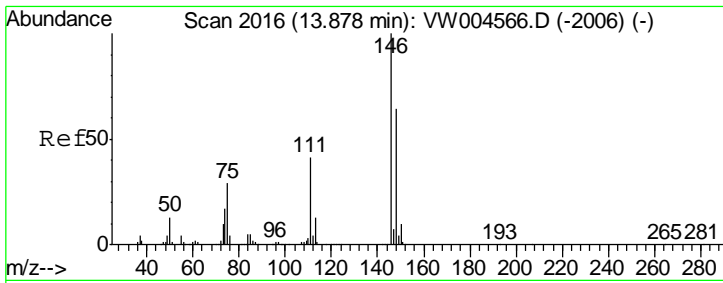
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#90
 Hexachloroethane
 Concen: 52.08 ug/l
 RT: 14.10 min Scan# 2053
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
117	100		
201	81.1	40.1	120.3





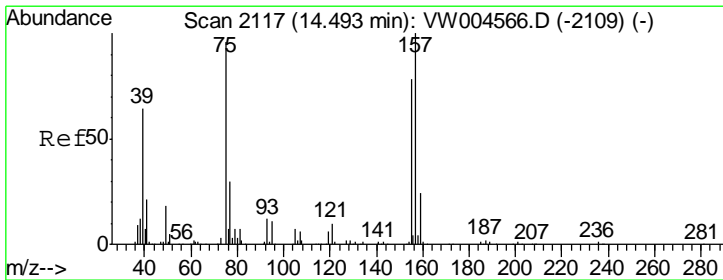
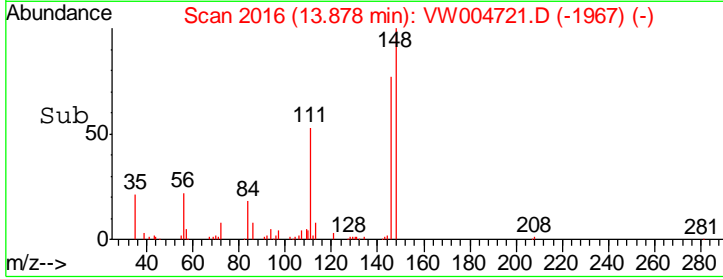
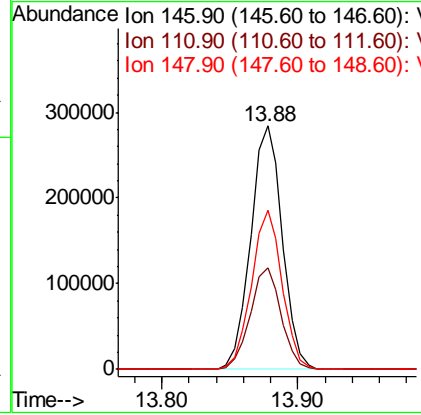
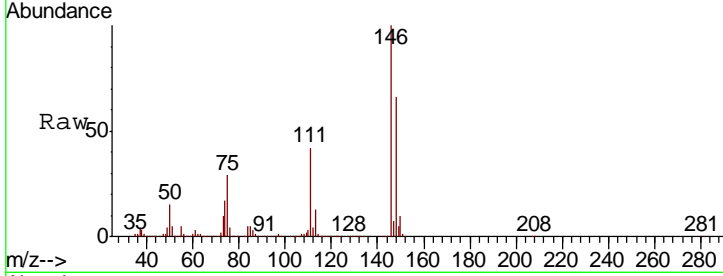
#91
 1,2-Dichlorobenzene
 Concen: 51.17 ug/l
 RT: 13.88 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument :
 MSVOA_W
 ClientSampled :
 TOD1-SB-01-0-2MSD

Tgt Ion	Resp	Lower	Upper
146	461610		
111	41.0	20.8	62.2
148	63.5	31.8	95.4

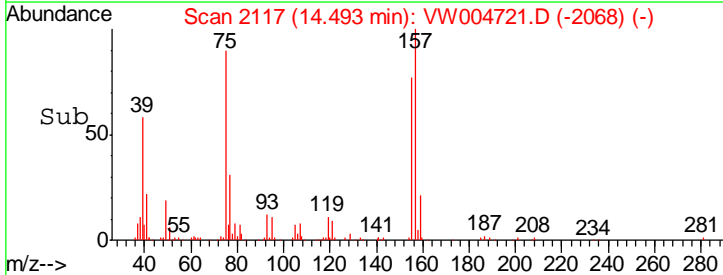
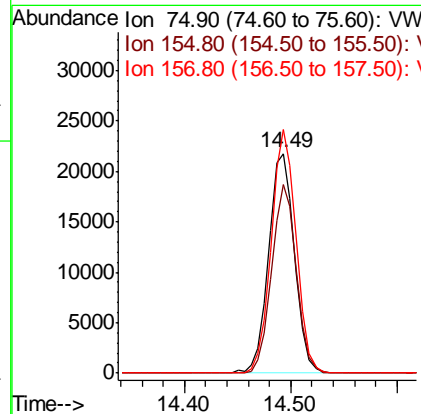
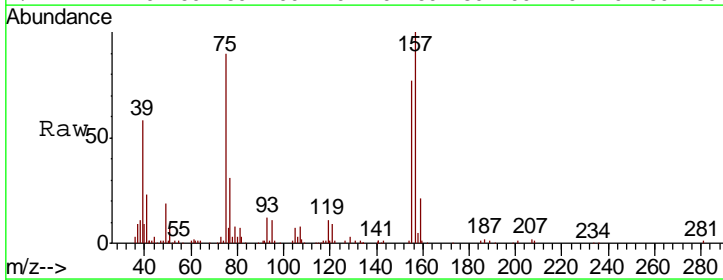
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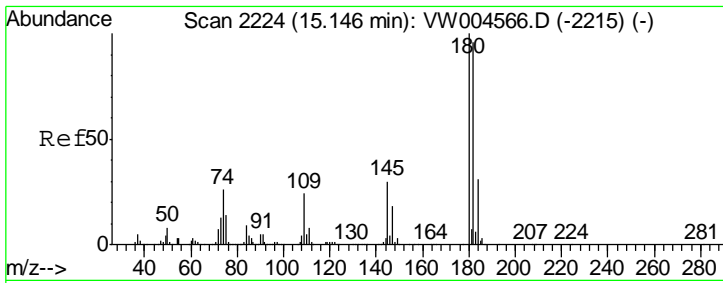
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.37 ug/l
 RT: 14.49 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
75	36989		
155	81.7	41.3	123.7
157	106.0	52.6	157.8



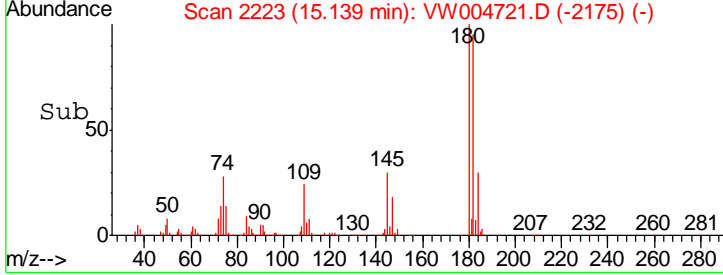
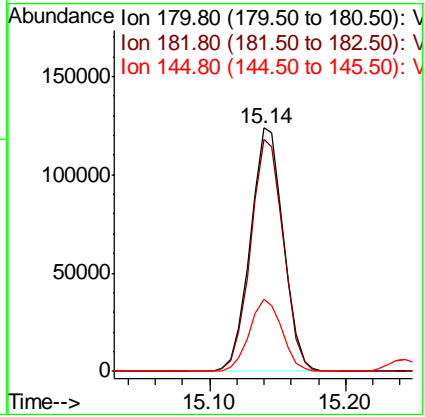
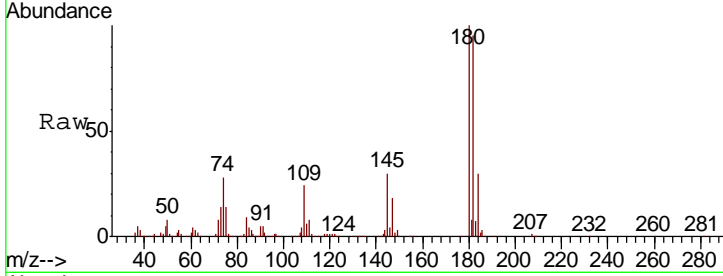


#93
 1,2,4-Trichlorobenzene
 Concen: 33.72 ug/l
 RT: 15.14 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Instrument :
 MSVOA_W
 ClientSampled :
 TOD1-SB-01-0-2MSD

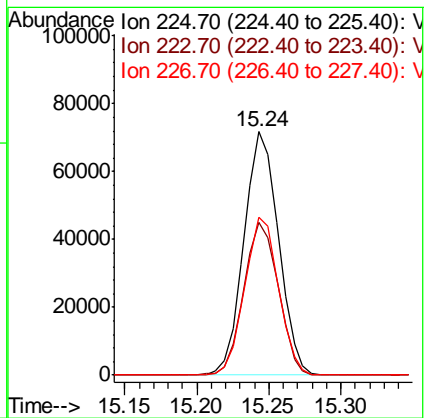
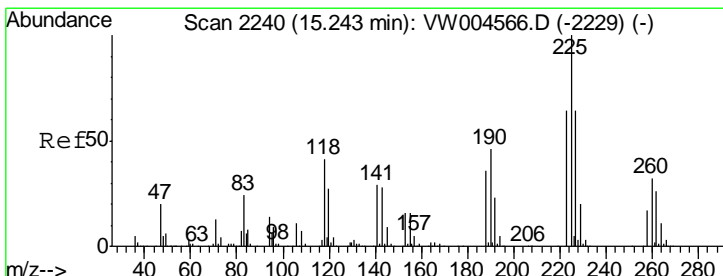
Tgt Ion	Resp	Lower	Upper
180	100		
182	94.8	47.9	143.6
145	29.1	14.9	44.9

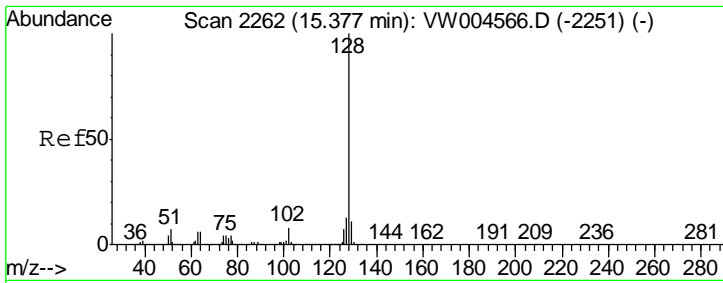
Manual Integrations
APPROVED
 apatel
 8/16/2018 10:01:42 AM



#94
 Hexachlorobutadiene
 Concen: 32.73 ug/l
 RT: 15.24 min Scan# 2240
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

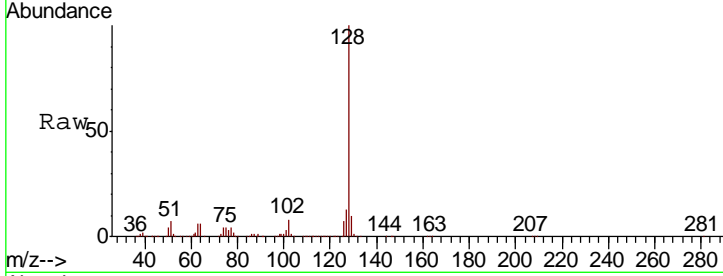
Tgt Ion	Resp	Lower	Upper
225	100		
223	62.8	31.3	93.8
227	63.6	31.8	95.4





#95
 Naphthalene
 Concen: 37.13 ug/l
 RT: 15.38 min Scan# 2262
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

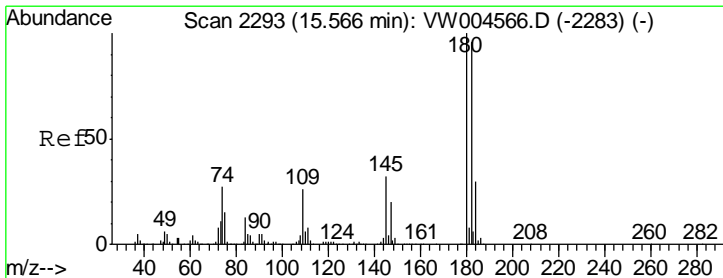
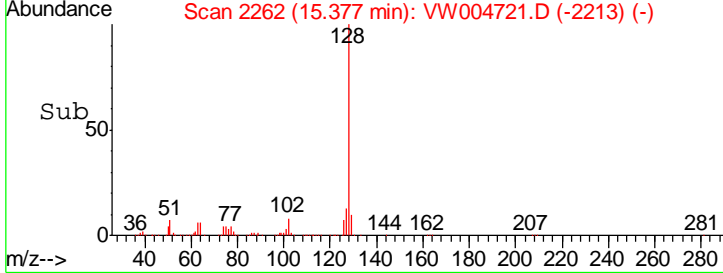
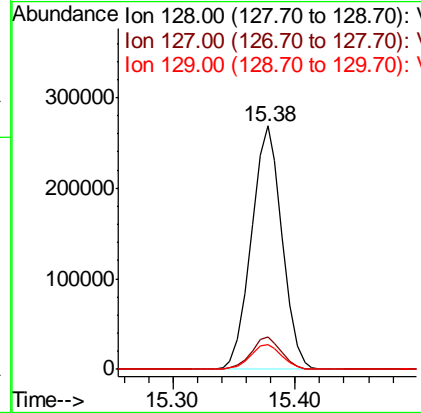
Instrument : MSVOA_W
 ClientSampled : TOD1-SB-01-0-2MSD



Tgt Ion	Resp	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	10.6	8.6	13.0

Manual Integrations
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#96
 1,2,3-Trichlorobenzene
 Concen: 32.21 ug/l
 RT: 15.57 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: VW004721.D
 Acq: 16 Aug 2018 02:46

Tgt Ion	Resp	Lower	Upper
180	100		
182	94.0	47.0	141.2
145	30.9	15.9	47.6

