

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100418\
 Data File : VW005837.D
 Acq On : 04 Oct 2018 04:55
 Operator : SY/AP
 Sample : VSTDIC075
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDIC075

Manual Integrations
 APPROVED

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Quant Time: Oct 04 06:51:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100418S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 04 05:22:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	192377	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	291379	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	276080	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	148056	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	173385	75.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	151.96%	
35) Dibromofluoromethane	7.89	113	142184	77.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	154.08%	
50) Toluene-d8	10.33	98	569900	76.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	152.54%	
62) 4-Bromofluorobenzene	12.62	95	215295	77.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	155.34%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	85580	66.555	ug/l	92
3) Chloromethane	2.21	50	95024	62.507	ug/l	100
4) Vinyl Chloride	2.37	62	141212	75.459	ug/l	99
5) Bromomethane	2.79	94	97311	76.626	ug/l	98
6) Chloroethane	2.93	64	89321	74.486	ug/l	96
7) Trichlorofluoromethane	3.26	101	102173	70.999	ug/l	99
8) Diethyl Ether	3.68	74	74859	77.344	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	4.06	101	133604	72.508	ug/l	99
10) Methyl Iodide	4.27	142	225801	78.745	ug/l	99
11) Tert butyl alcohol	5.22	59	49199	372.821	ug/l	99
12) 1,1-Dichloroethene	4.04	96	131819	74.224	ug/l	96
13) Acrolein	3.90	56	54897	536.494	ug/l	97
14) Allyl chloride	4.67	41	225290	73.663	ug/l	100
15) Acrylonitrile	5.38	53	167833	391.592	ug/l	99
16) Acetone	4.14	43	139552	342.090	ug/l	99
17) Carbon Disulfide	4.38	76	436227	77.961	ug/l	100
18) Methyl Acetate	4.68	43	85024	77.350	ug/l	100
19) Methyl tert-butyl Ether	5.43	73	228486	82.391	ug/l	96
20) Methylene Chloride	4.91	84	157716	68.361	ug/l	97
21) trans-1,2-Dichloroethene	5.42	96	151263	77.775	ug/l	99
22) Diisopropyl ether	6.32	45	455403	76.437	ug/l	99
23) Vinyl Acetate	6.26	43	1349566	394.226	ug/l	99
24) 1,1-Dichloroethane	6.22	63	278023	75.152	ug/l	99
25) 2-Butanone	7.18	43	209959	375.067	ug/l	99
26) 2,2-Dichloropropane	7.17	77	164745	65.051	ug/l	98
27) cis-1,2-Dichloroethene	7.18	96	165004	77.095	ug/l	98
28) Bromochloromethane	7.52	49	92252	64.136	ug/l	99
29) Tetrahydrofuran	7.54	42	136910	390.666	ug/l	100
30) Chloroform	7.68	83	293212	76.428	ug/l	99
31) Cyclohexane	7.96	56	233291	66.473	ug/l	93
32) 1,1,1-Trichloroethane	7.88	97	253305	75.141	ug/l	99
36) 1,1-Dichloropropene	8.09	75	218797	74.077	ug/l	100
37) Ethyl Acetate	7.26	43	95561	76.341	ug/l	99
38) Carbon Tetrachloride	8.07	117	239028	75.437	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	262399	75.561	ug/l	98
40) Benzene	8.33	78	635314	75.654	ug/l	99
41) Methacrylonitrile	7.49	41	54926	75.861	ug/l #	87
42) 1,2-Dichloroethane	8.40	62	212828	78.227	ug/l	100
43) Isopropyl Acetate	8.43	43	190089	76.820	ug/l	99
44) Trichloroethene	9.10	130	163418	75.770	ug/l	100
45) 1,2-Dichloropropane	9.37	63	152529	74.567	ug/l	98
46) Dibromomethane	9.46	93	81358	77.987	ug/l	99
47) Bromodichloromethane	9.65	83	218501	78.595	ug/l	99
48) Methyl methacrylate	9.44	41	96274	81.805	ug/l	99
49) 1,4-Dioxane	9.48	88	27582	1656.449	ug/l #	98
51) 4-Methyl-2-Pentanone	10.21	43	501044	400.667	ug/l	99
52) Toluene	10.39	92	407980	77.683	ug/l	100
53) t-1,3-Dichloropropene	10.61	75	219596	78.862	ug/l	99
54) cis-1,3-Dichloropropene	10.08	75	243772	78.228	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	117838	79.384	ug/l	98
56) Ethyl methacrylate	10.65	69	157063	85.777	ug/l	99
57) 1,3-Dichloropropane	10.94	76	205747	78.613	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	315652	387.920	ug/l	99
59) 2-Hexanone	10.98	43	345299	407.424	ug/l	99
60) Dibromochloromethane	11.13	129	149073	82.458	ug/l	96
61) 1,2-Dibromoethane	11.24	107	113871	82.101	ug/l	98
64) Tetrachloroethene	10.87	164	157411	78.710	ug/l	98
65) Chlorobenzene	11.66	112	447581	75.735	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.74	131	167758	78.333	ug/l	99
67) Ethyl Benzene	11.74	91	804072	76.871	ug/l	99
68) m/p-Xylenes	11.85	106	612648	154.498	ug/l	98
69) o-Xylene	12.17	106	292645	78.869	ug/l	99
70) Styrene	12.19	104	493919	79.112	ug/l	100
71) Bromoform	12.35	173	94623	82.328	ug/l #	100
73) Isopropylbenzene	12.47	105	807558	78.561	ug/l	100
74) N-amyl acetate	12.28	43	185960	79.669	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.72	83	137443	79.471	ug/l	100
76) 1,2,3-Trichloropropane	12.77	75	98596m	76.813	ug/l	
77) Bromobenzene	12.76	156	194711	79.972	ug/l	100
78) n-propylbenzene	12.81	91	951547	76.666	ug/l	99
79) 2-Chlorotoluene	12.90	91	564085	78.204	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	697328	77.956	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	44002	78.043	ug/l	100
82) 4-Chlorotoluene	12.99	91	587854	77.260	ug/l	99
83) tert-Butylbenzene	13.21	119	586349	78.085	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	713888	78.934	ug/l	100
85) sec-Butylbenzene	13.39	105	816065	75.125	ug/l	99
86) p-Isopropyltoluene	13.51	119	752336	77.036	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	377145	75.940	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	373808	75.779	ug/l	99
89) n-Butylbenzene	13.83	91	687841	75.112	ug/l	100
90) Hexachloroethane	14.10	117	133668	75.475	ug/l	98
91) 1,2-Dichlorobenzene	13.88	146	345228	78.443	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.49	75	26857	80.647	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	248050	79.398	ug/l	99
94) Hexachlorobutadiene	15.24	225	148744	73.888	ug/l	98
95) Naphthalene	15.38	128	469861	88.344	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	223980	80.908	ug/l	100

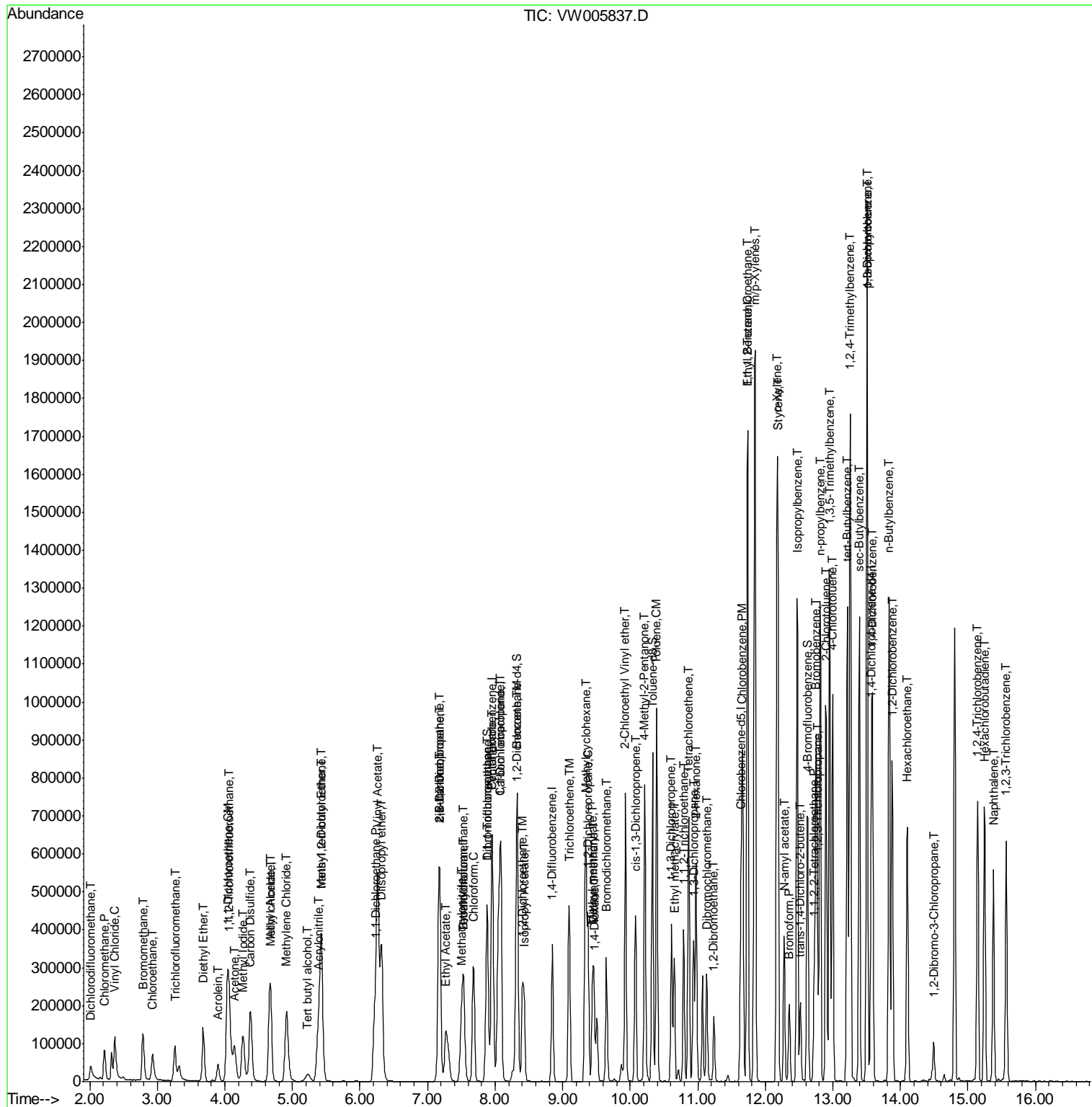
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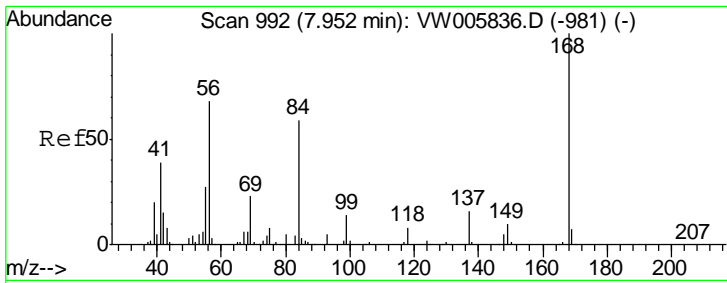
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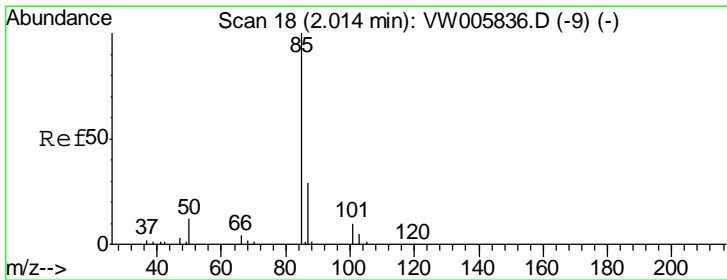
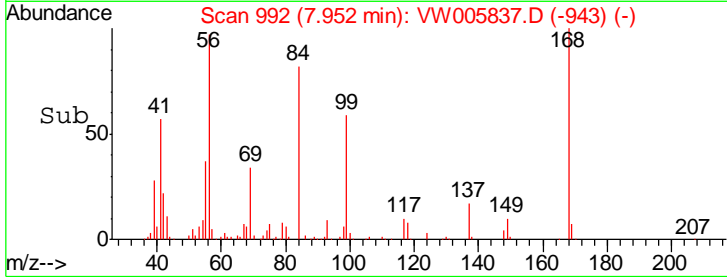
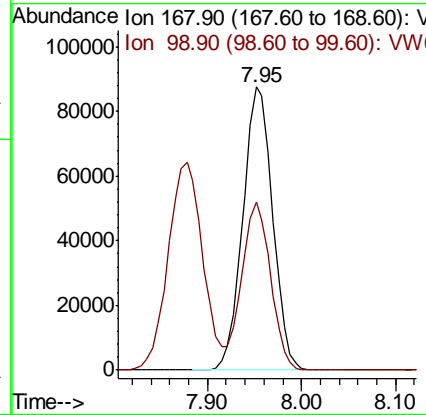
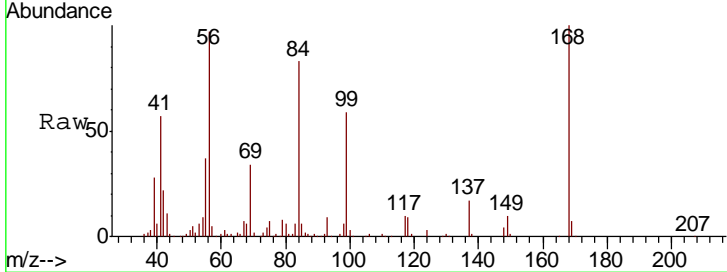
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 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument : MSVOA_W
 Client Sampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
168	100		
99	59.2	45.4	68.2

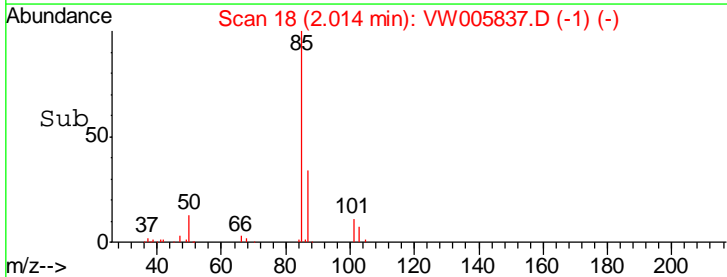
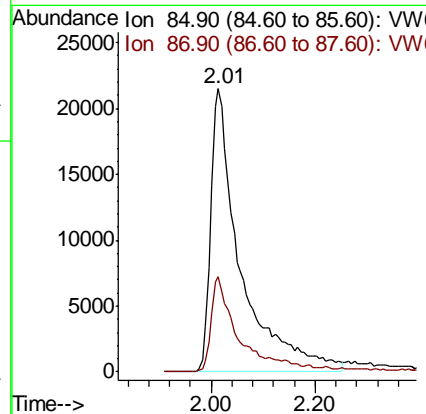
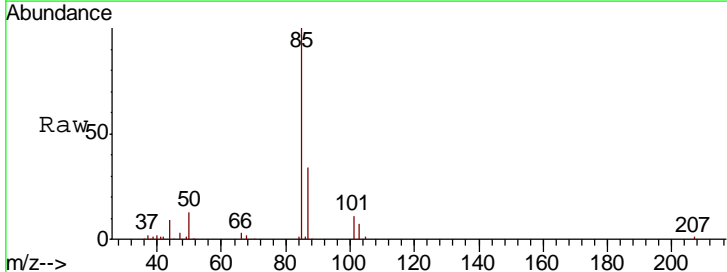
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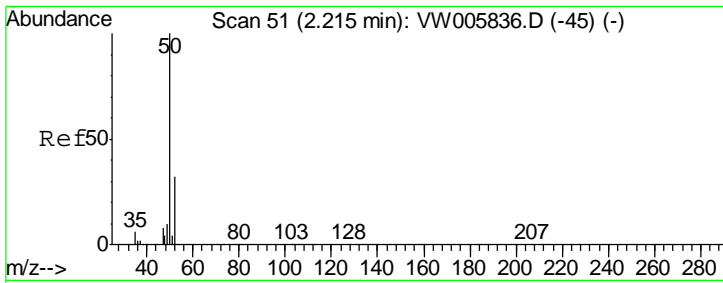
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#2
 Dichlorodifluoromethane
 Concen: 66.555 ug/l
 RT: 2.01 min Scan# 18
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
85	100		
87	33.8	14.8	44.3





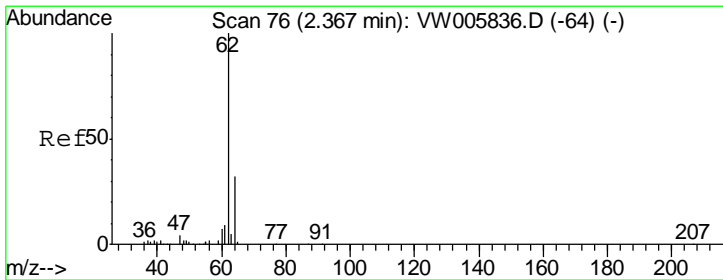
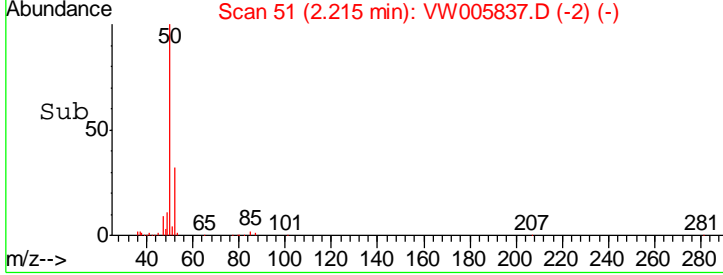
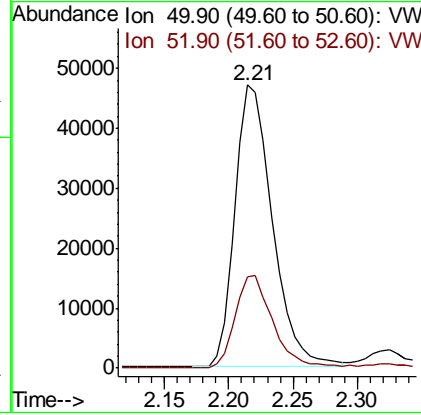
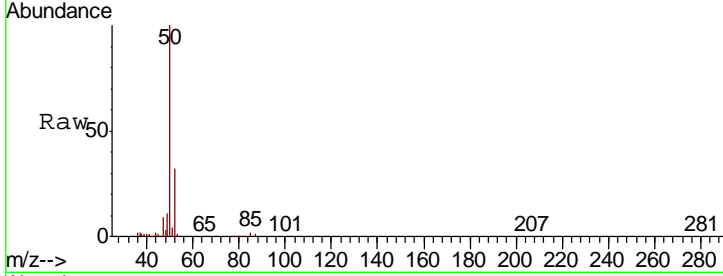
#3
 Chloromethane
 Concen: 62.507 ug/l
 RT: 2.21 min Scan# 51
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument : MSVOA_W
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
50	100		
52	32.6	26.0	39.0

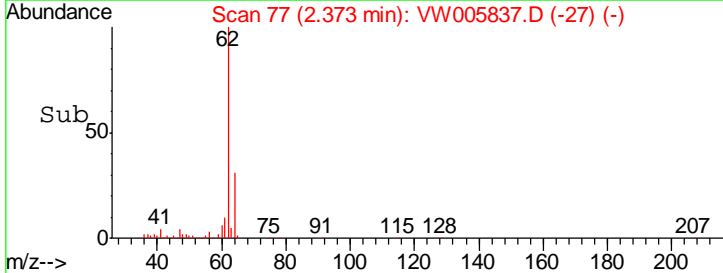
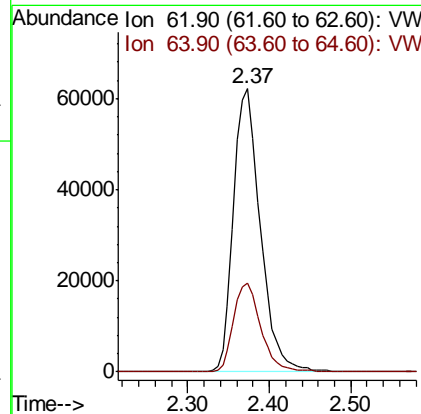
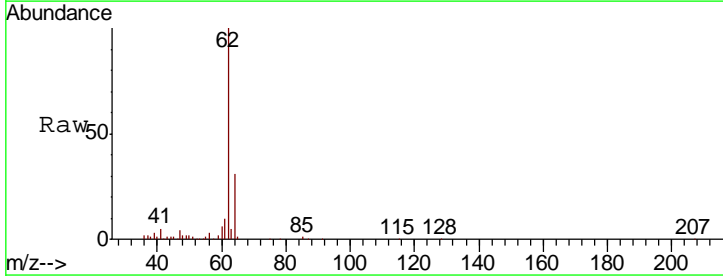
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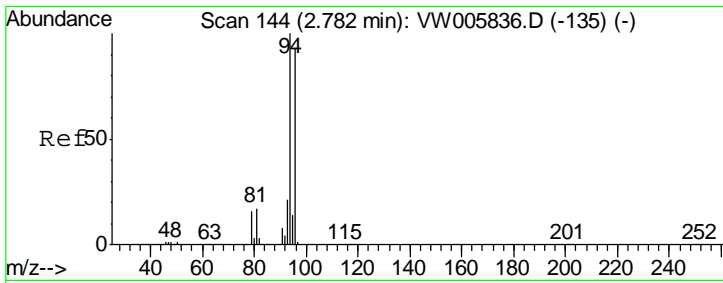
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#4
 Vinyl Chloride
 Concen: 75.459 ug/l
 RT: 2.37 min Scan# 77
 Delta R.T. 0.01 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
62	100		
64	31.4	25.7	38.5





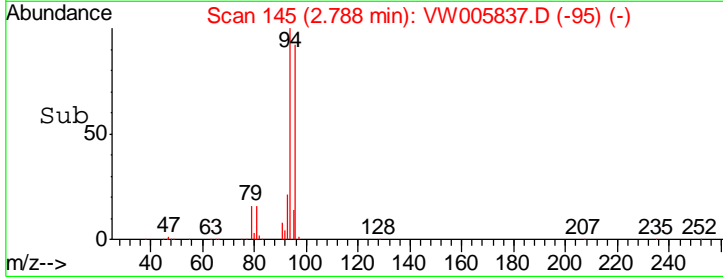
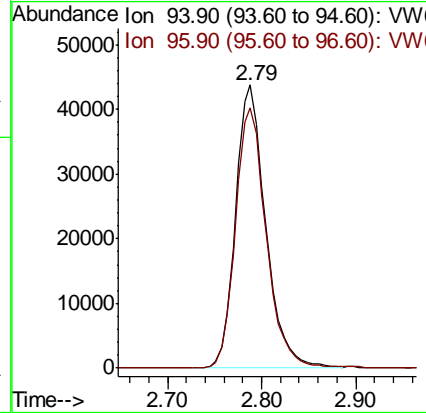
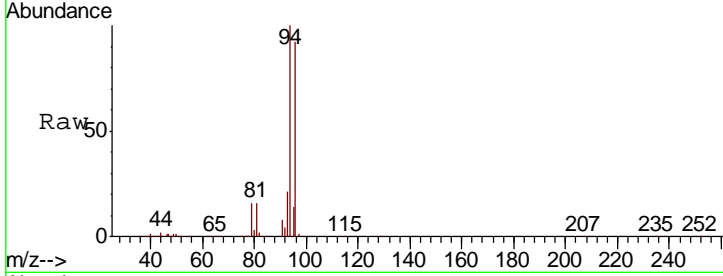
#5
 Bromomethane
 Concen: 76.626 ug/l
 RT: 2.79 min Scan# 145
 Delta R.T. 0.01 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument :
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 ClientSampled :
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Tgt Ion	Resp	Lower	Upper
94	97311		
96	91.6	74.5	111.7

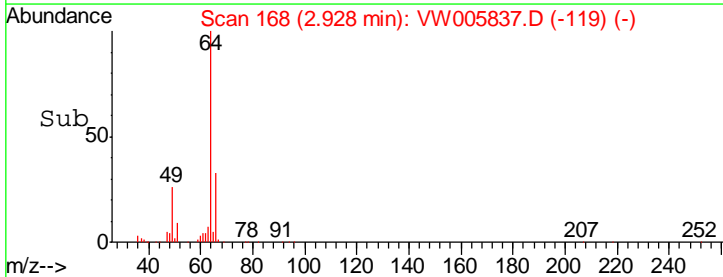
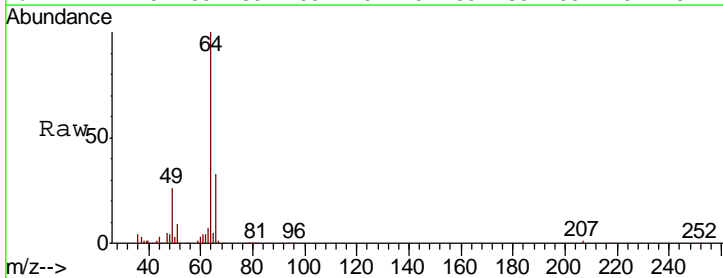
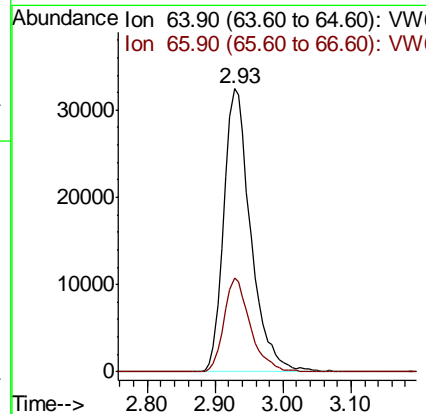
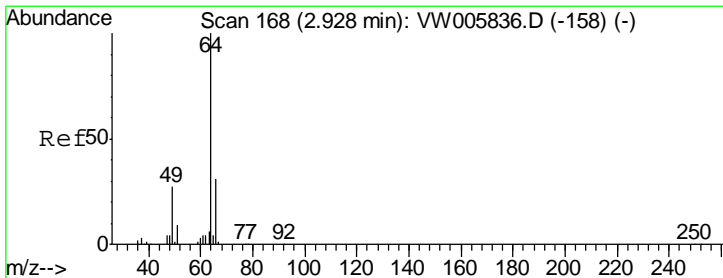
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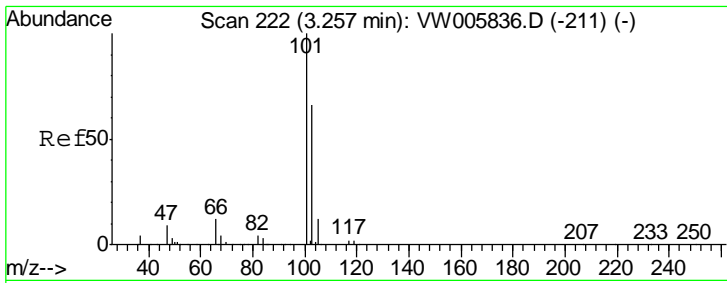
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#6
 Chloroethane
 Concen: 74.486 ug/l
 RT: 2.93 min Scan# 168
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
64	89321		
66	33.3	25.0	37.6



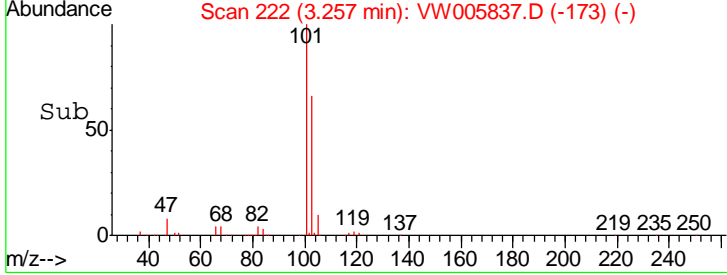
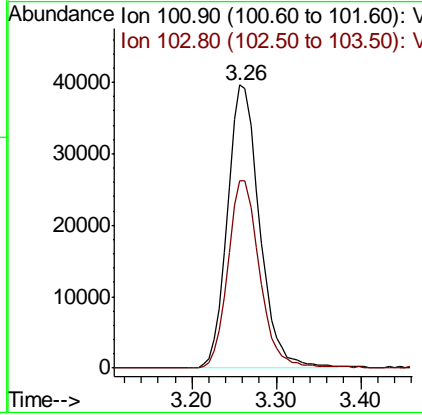
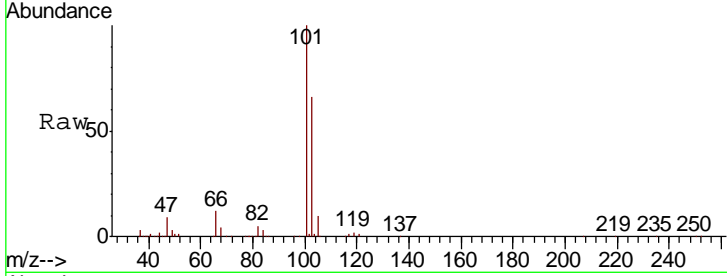


#7
 Trichlorofluoromethane
 Concen: 70.999 ug/l
 RT: 3.26 min Scan# 222
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
101	102173		
103	66.0	52.5	78.7

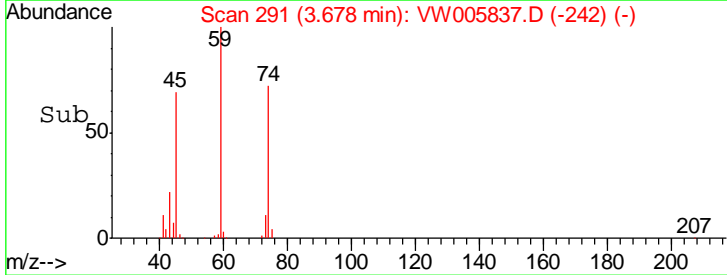
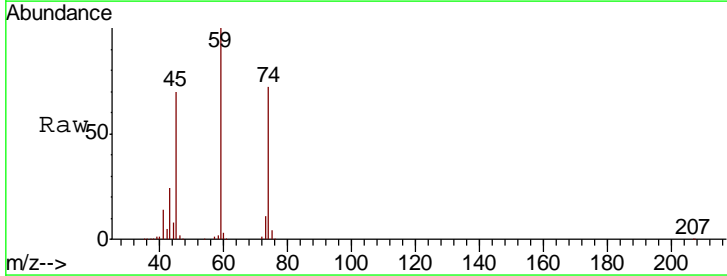
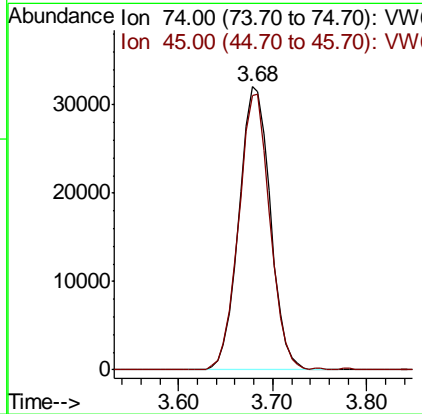
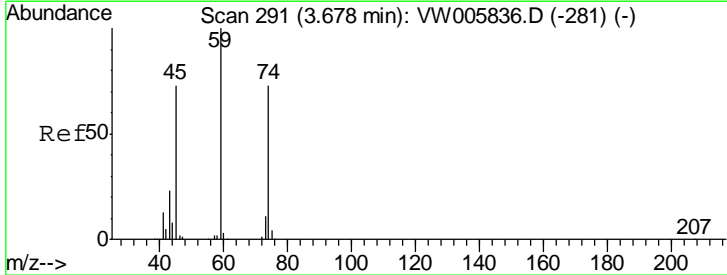
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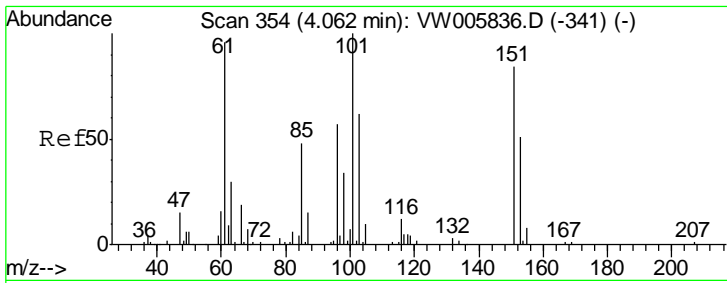
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#8
 Diethyl Ether
 Concen: 77.344 ug/l
 RT: 3.68 min Scan# 291
 Delta R.T. -0.00 min
 Lab File: VW005837.D
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Tgt Ion	Resp	Lower	Upper
74	74859		
45	96.3	49.1	147.4



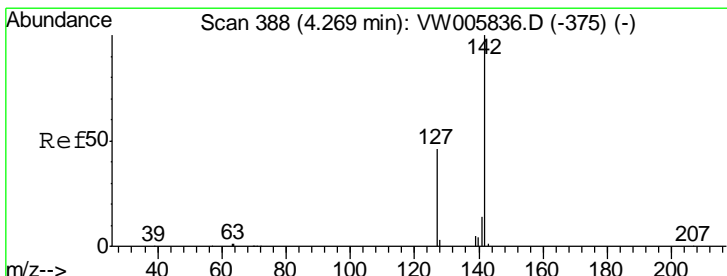
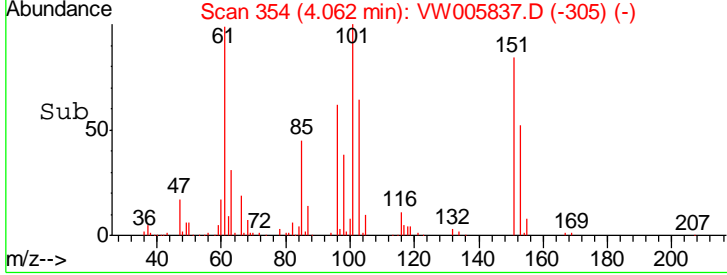
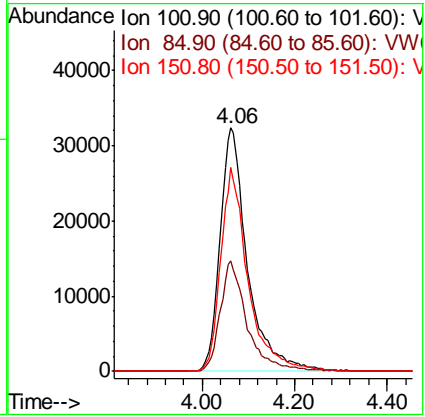
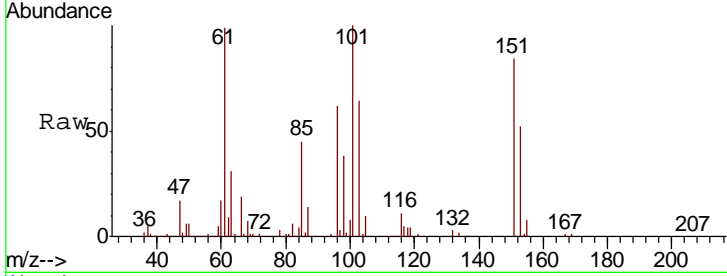


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 72.508 ug/l
 RT: 4.06 min Scan# 354
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument :
 MSVOA_W
ClientSampled :
 VSTDIC075

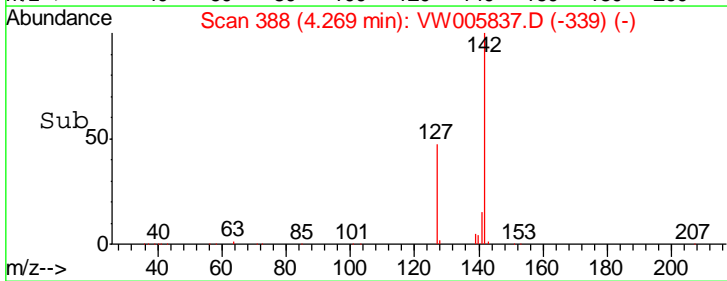
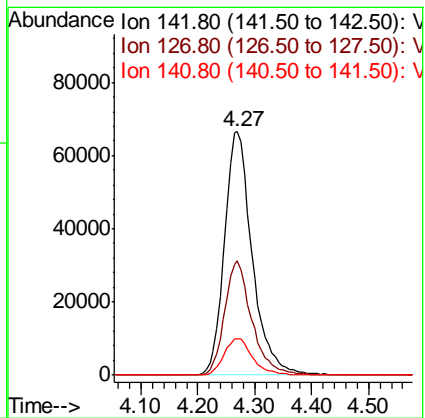
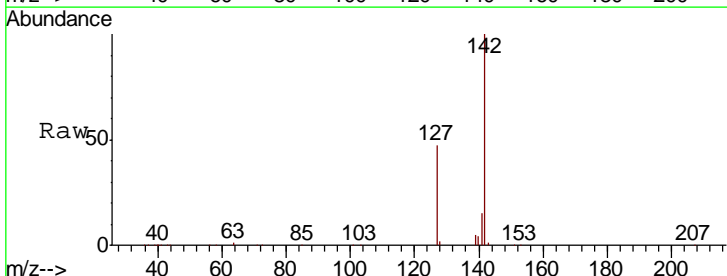
Tgt Ion	Resp	Lower	Upper
101	133604		
101	100		
85	44.4	35.5	53.3
151	83.1	67.4	101.2

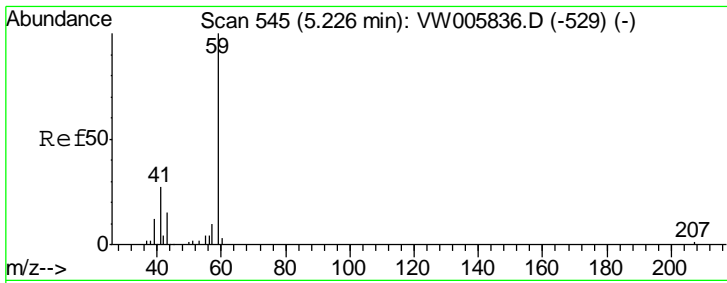
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#10
 Methyl Iodide
 Concen: 78.745 ug/l
 RT: 4.27 min Scan# 388
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
142	225801		
142	100		
127	46.1	37.4	56.0
141	15.4	12.2	18.2





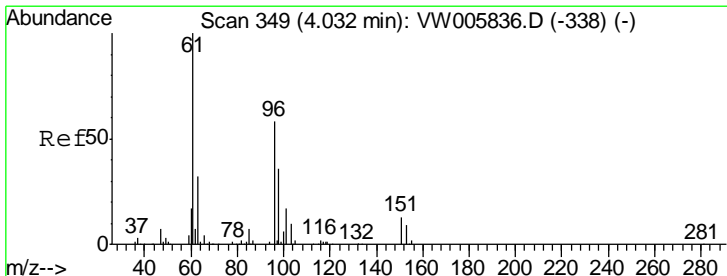
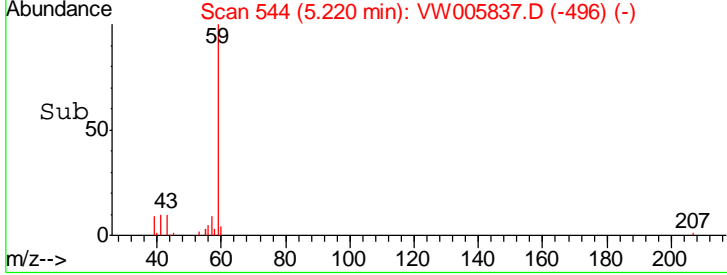
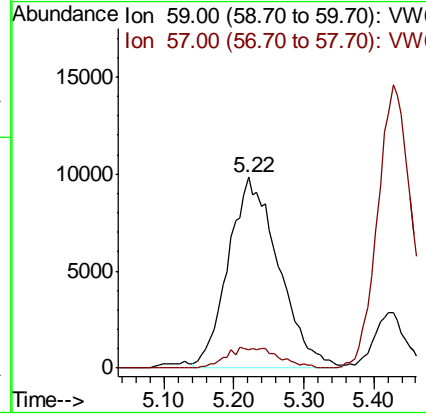
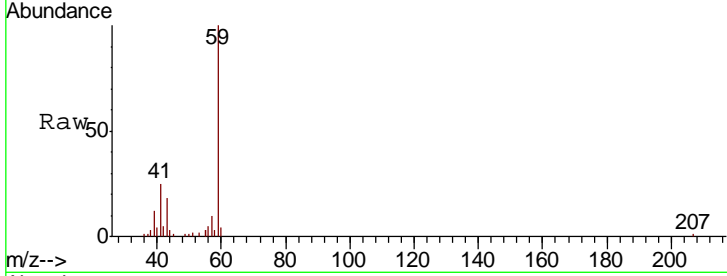
#11
 Tert butyl alcohol
 Concen: 372.821 ug/l
 RT: 5.22 min Scan# 544
 Delta R.T. -0.01 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument : MSVOA_W
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
59	49199		
57	6.5	4.9	7.3

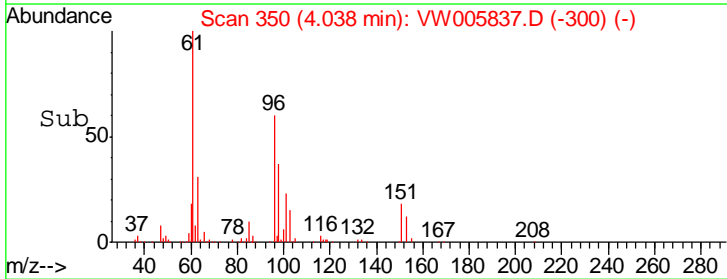
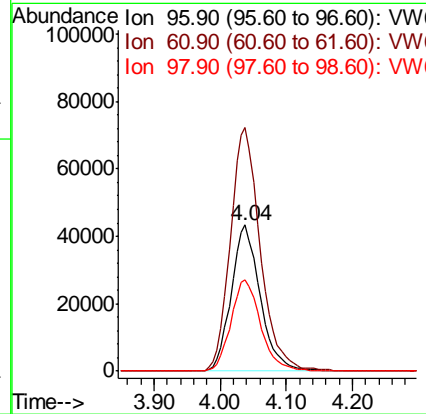
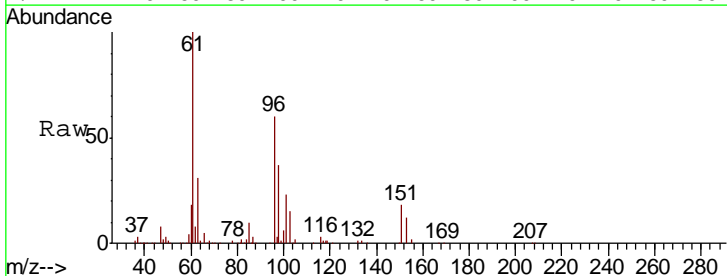
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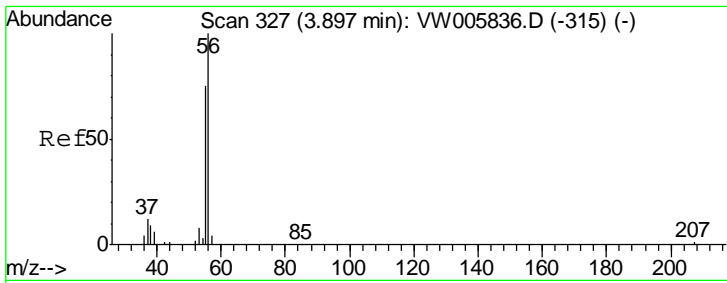
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#12
 1,1-Dichloroethene
 Concen: 74.224 ug/l
 RT: 4.04 min Scan# 350
 Delta R.T. 0.01 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
96	131819		
96	100		
61	166.5	138.8	208.2
98	62.2	50.6	75.8





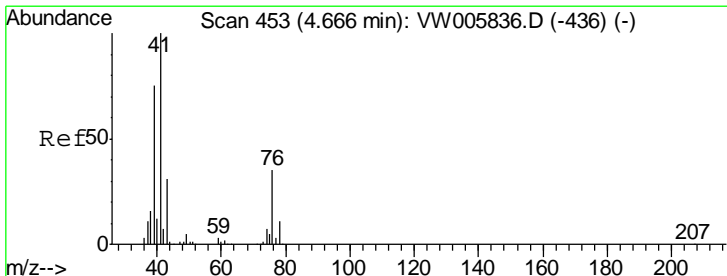
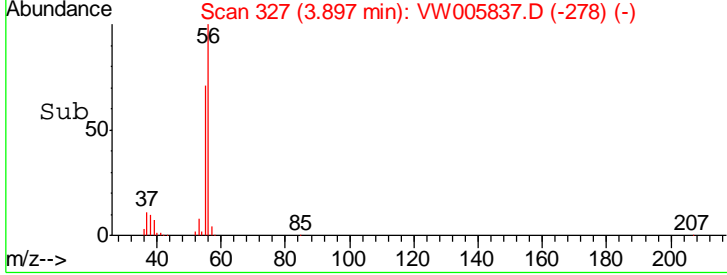
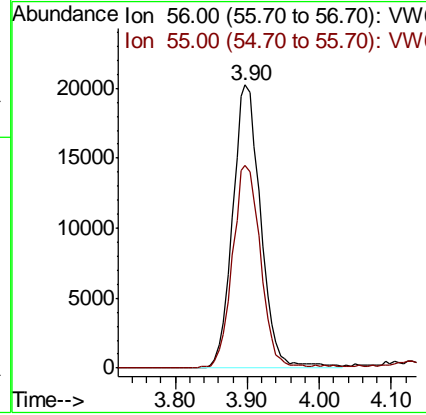
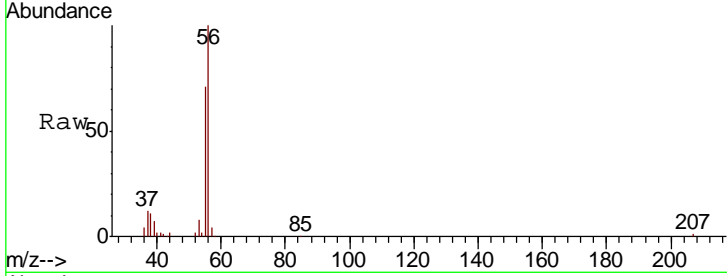
#13
 Acrolein
 Concen: 536.494 ug/l
 RT: 3.90 min Scan# 327
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument : MSVOA_W
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
56	100		
55	71.4	59.2	88.8

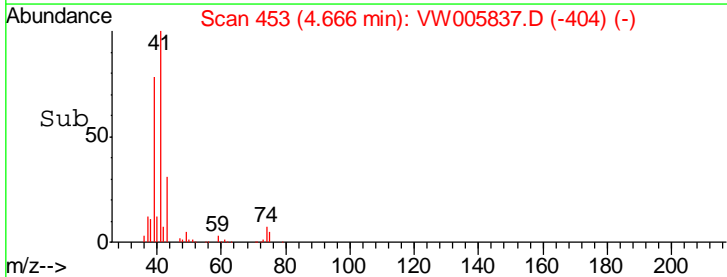
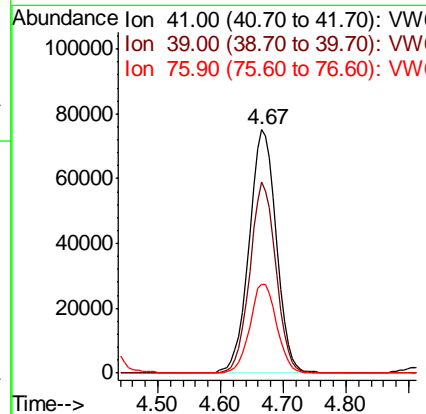
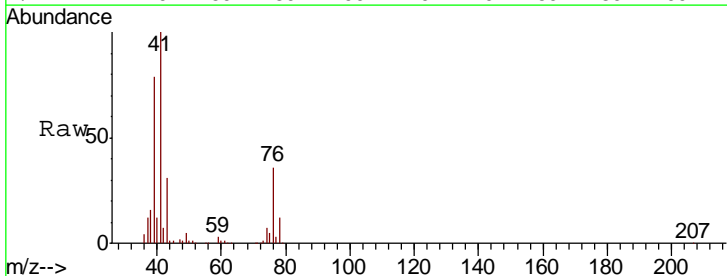
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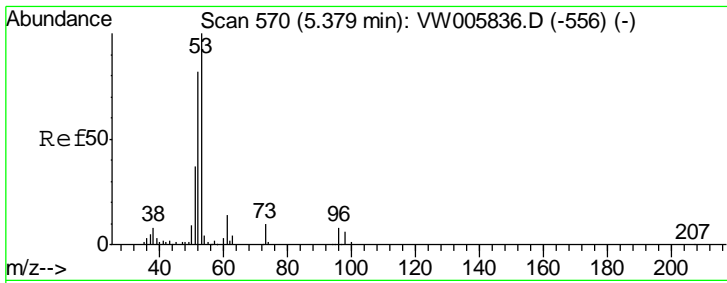
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#14
 Allyl chloride
 Concen: 73.663 ug/l
 RT: 4.67 min Scan# 453
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
41	100		
39	75.4	60.3	90.5
76	36.0	28.9	43.3





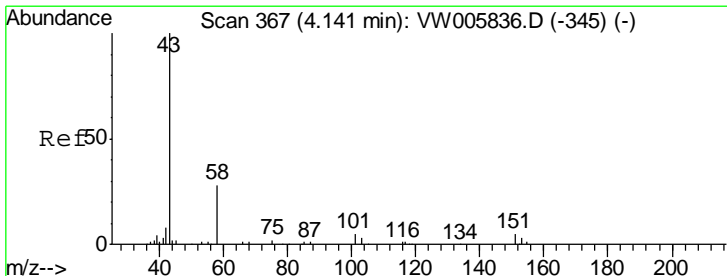
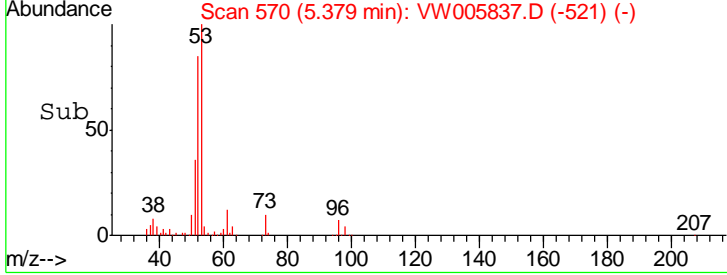
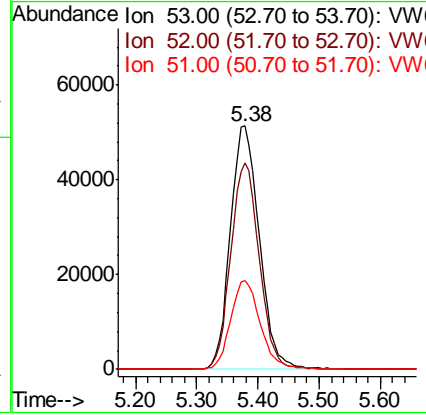
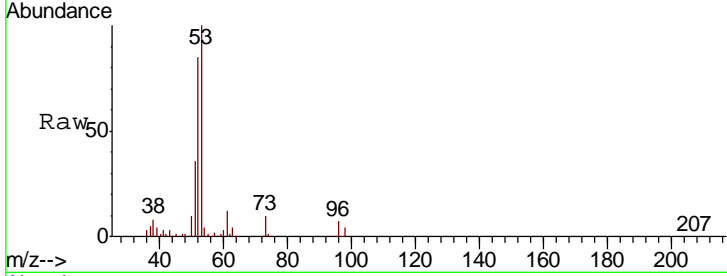
#15
 Acrylonitrile
 Concen: 391.592 ug/l
 RT: 5.38 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument :
 MSVOA_W
ClientSampled :
 VSTDIC075

Tgt Ion	Resp	Lower	Upper
53	100		
52	83.3	67.3	100.9
51	37.4	30.2	45.2

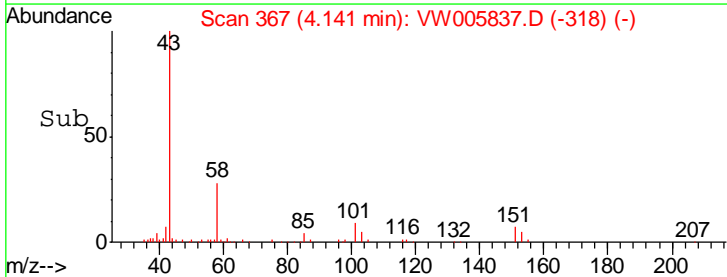
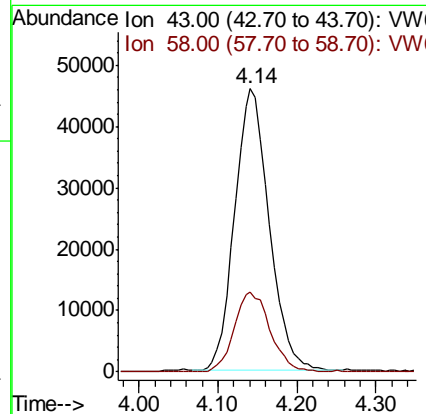
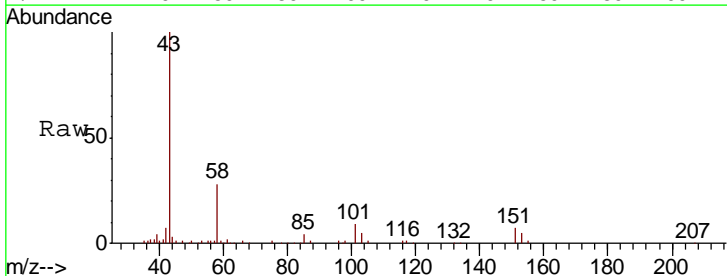
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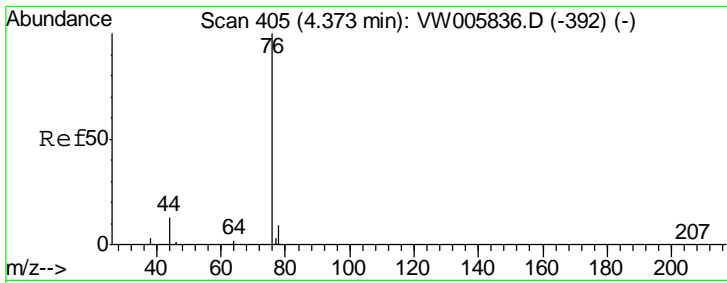
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#16
 Acetone
 Concen: 342.090 ug/l
 RT: 4.14 min Scan# 367
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
43	100		
58	28.4	23.0	34.4





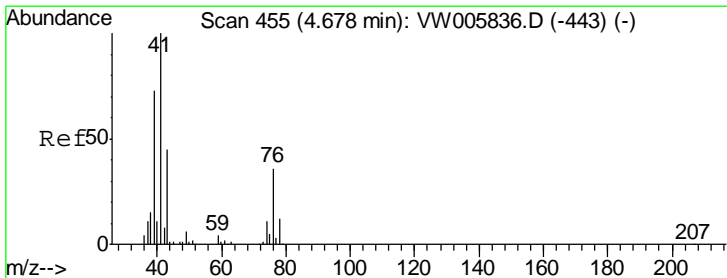
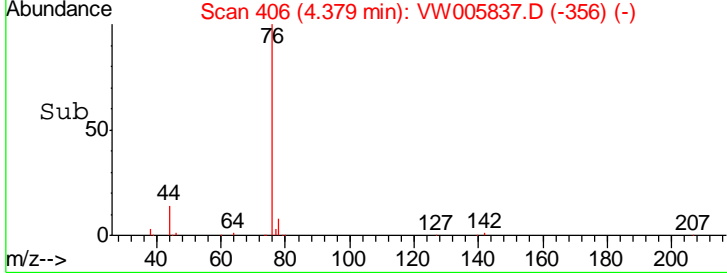
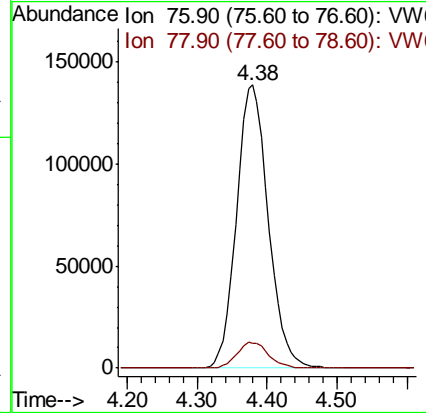
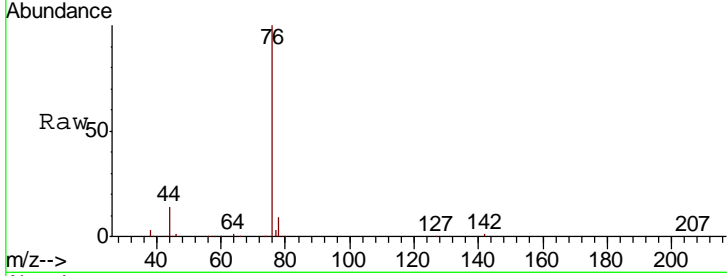
#17
 Carbon Disulfide
 Concen: 77.961 ug/l
 RT: 4.38 min Scan# 406
 Delta R.T. 0.01 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument :
 MSVOA_W
ClientSampled :
 VSTDIC075

Tgt Ion	Resp	Lower	Upper
76	100		
78	8.8	7.0	10.6

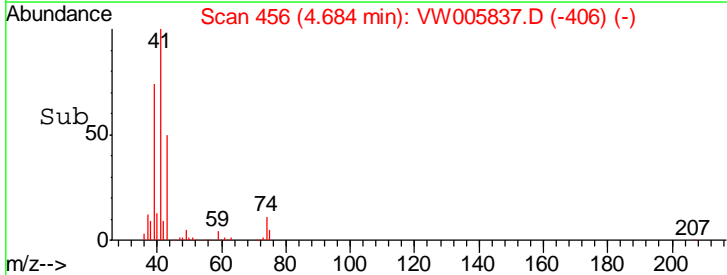
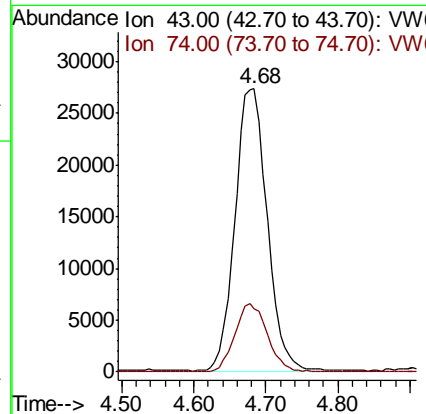
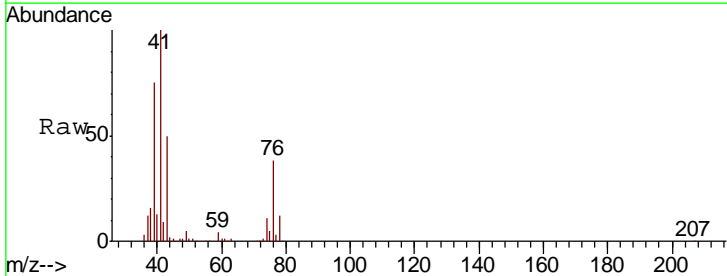
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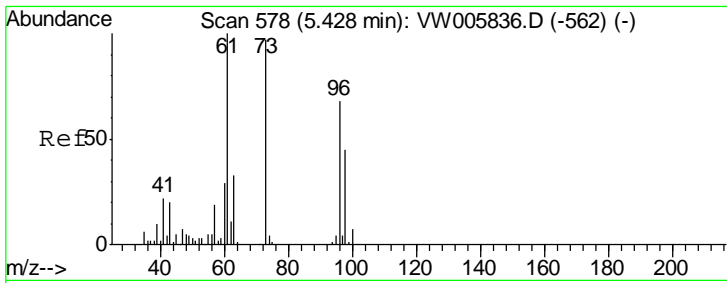
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#18
 Methyl Acetate
 Concen: 77.350 ug/l
 RT: 4.68 min Scan# 456
 Delta R.T. 0.01 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
43	100		
74	24.4	19.5	29.3





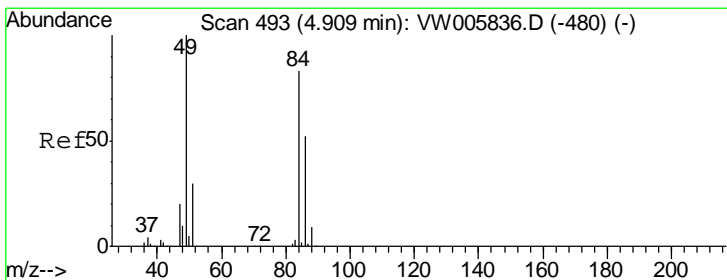
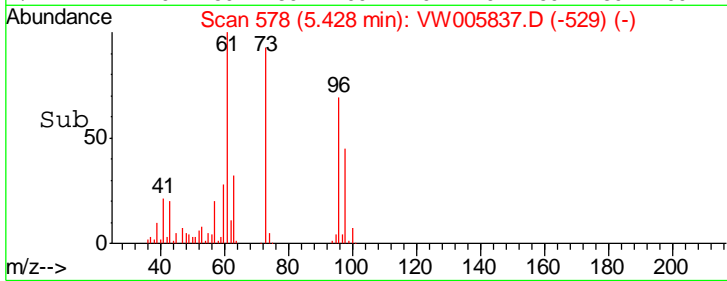
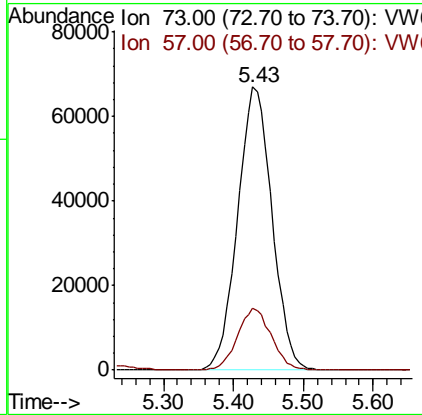
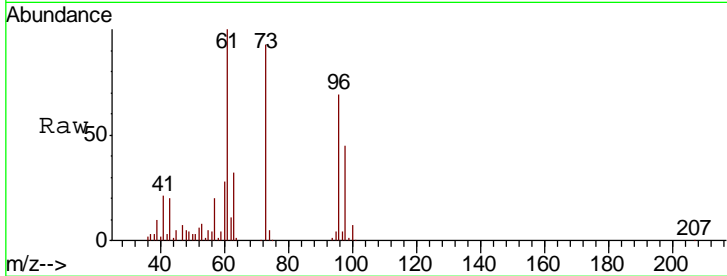
#19
 Methyl tert-butyl Ether
 Concen: 82.391 ug/l
 RT: 5.43 min Scan# 578
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument :
 MSVOA_W
ClientSampled :
 VSTDIC075

Tgt Ion	Resp	Lower	Upper
73	100		
57	21.8	15.9	23.9

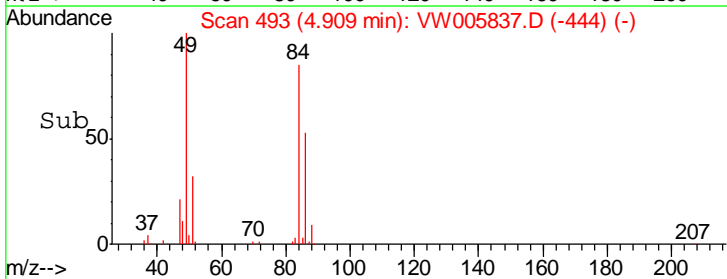
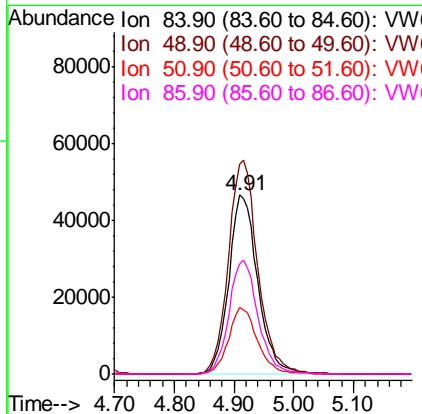
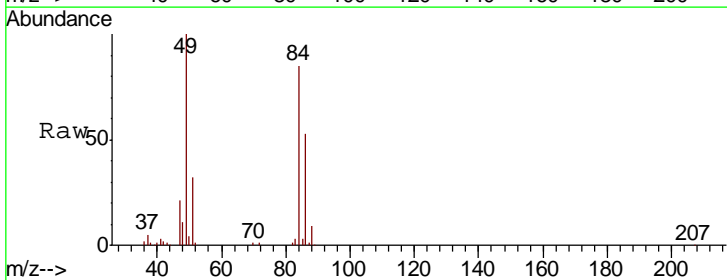
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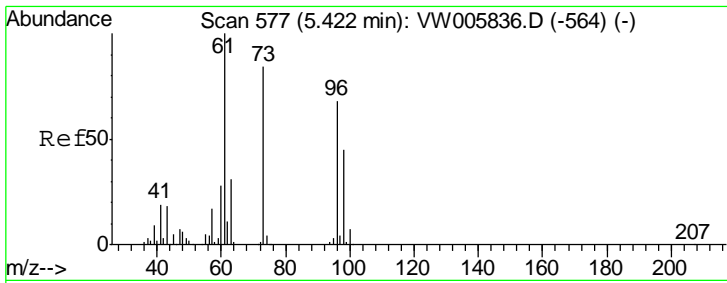
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#20
 Methylene Chloride
 Concen: 68.361 ug/l
 RT: 4.91 min Scan# 493
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
84	100		
49	117.4	96.8	145.2
51	37.5	28.8	43.2
86	61.9	50.5	75.7





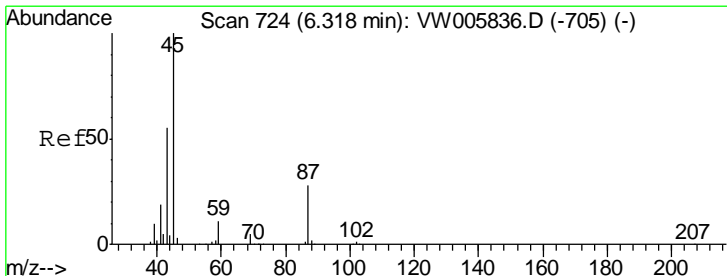
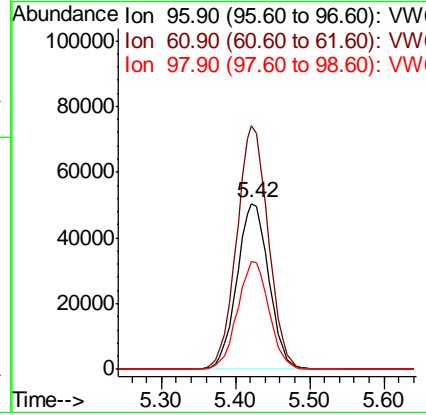
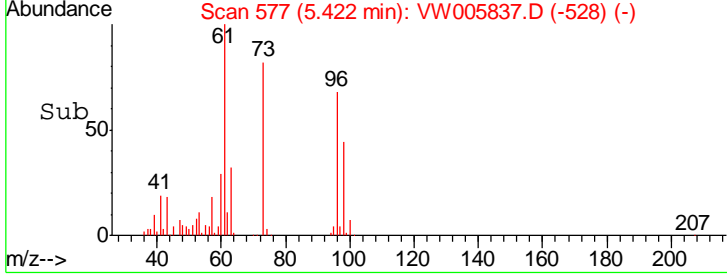
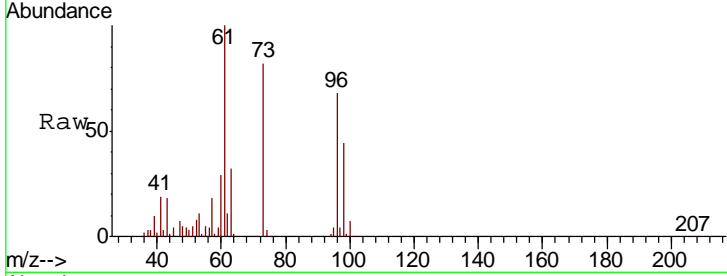
#21
 trans-1,2-Dichloroethene
 Concen: 77.775 ug/l
 RT: 5.42 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument :
 MSVOA_W
ClientSampled :
 VSTDIC075

Tgt Ion	Resp	Lower	Upper
96	151263		
61	147.0	117.0	175.6
98	64.9	52.2	78.2

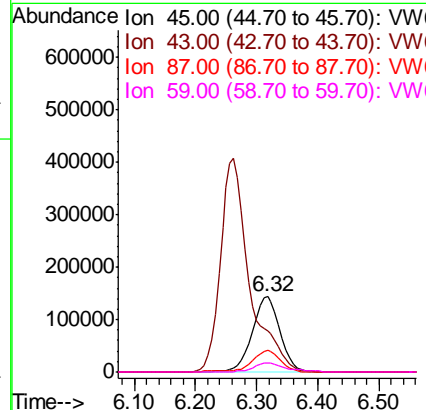
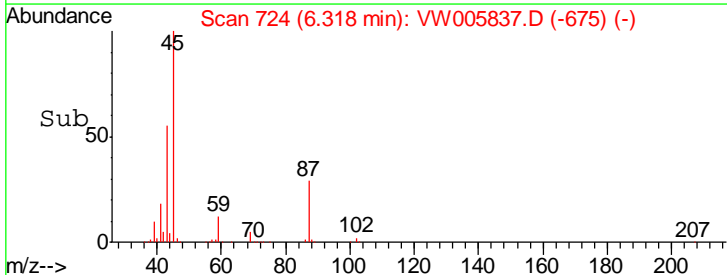
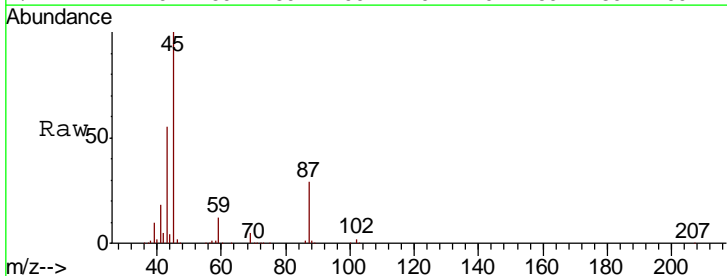
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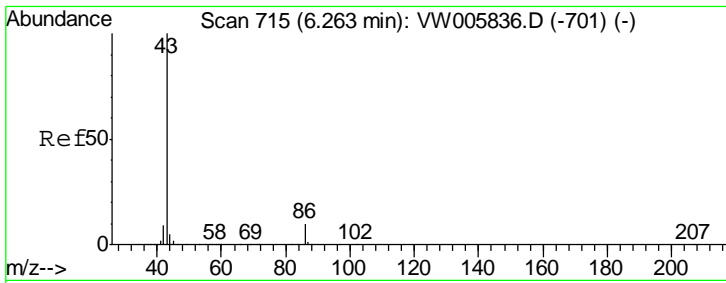
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#22
 Diisopropyl ether
 Concen: 76.437 ug/l
 RT: 6.32 min Scan# 724
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
45	455403		
43	55.0	44.6	67.0
87	28.5	23.4	35.2
59	11.6	9.0	13.6





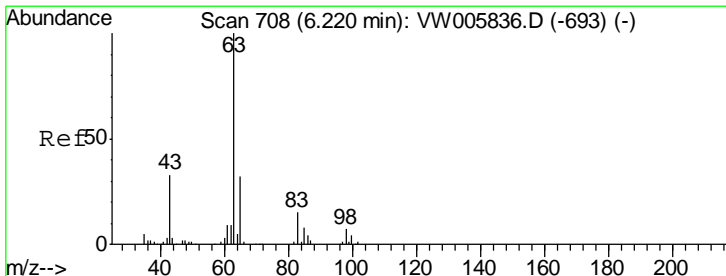
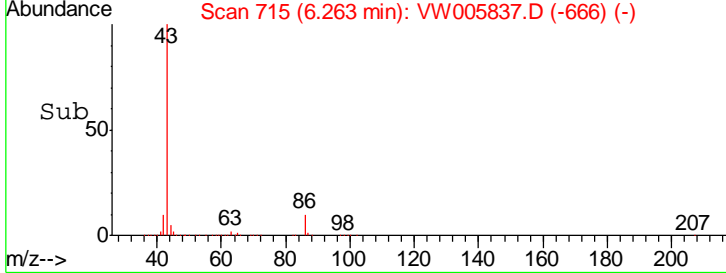
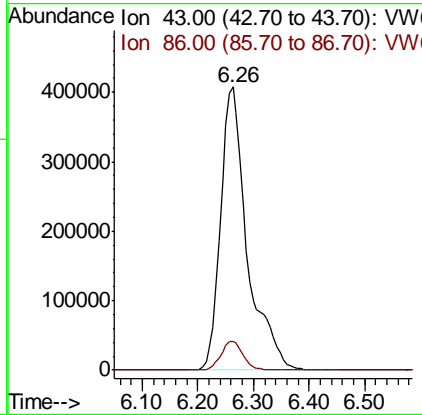
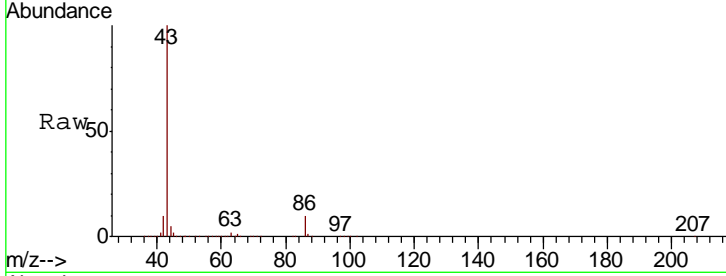
#23
 Vinyl Acetate
 Concen: 394.226 ug/l
 RT: 6.26 min Scan# 715
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument :
 MSVOA_W
ClientSampled :
 VSTDIC075

Tgt Ion: 43 Resp: 1349566

Ion	Ratio	Lower	Upper
43	100		
86	10.3	8.1	12.1

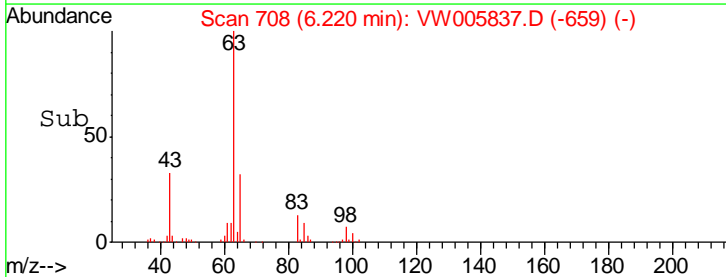
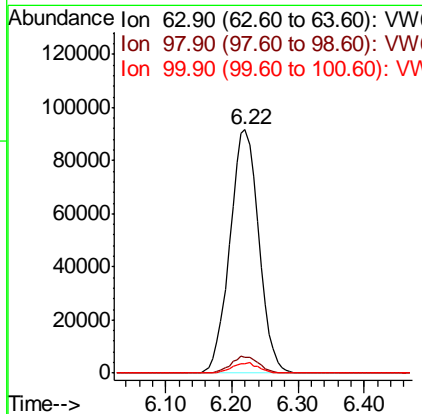
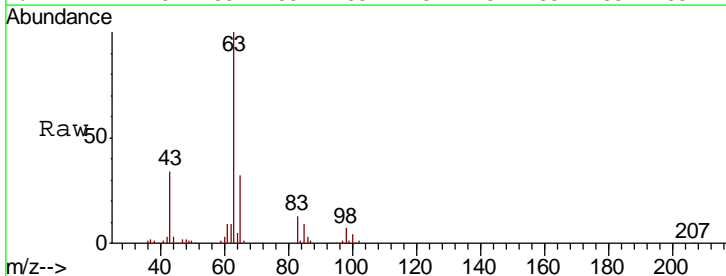
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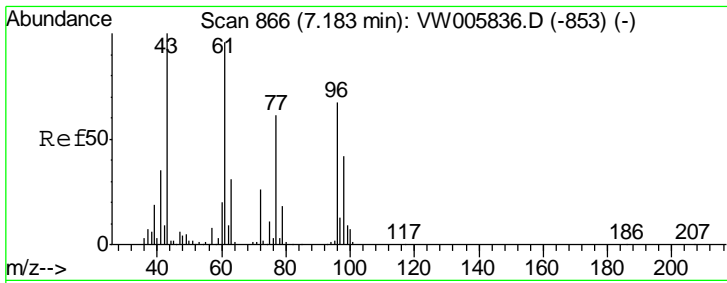


#24
 1,1-Dichloroethane
 Concen: 75.152 ug/l
 RT: 6.22 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion: 63 Resp: 278023

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.5	10.5
100	3.9	2.0	6.0





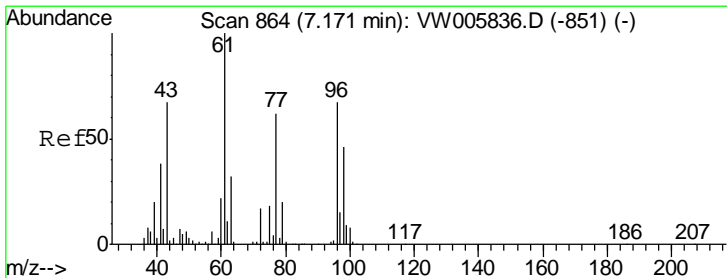
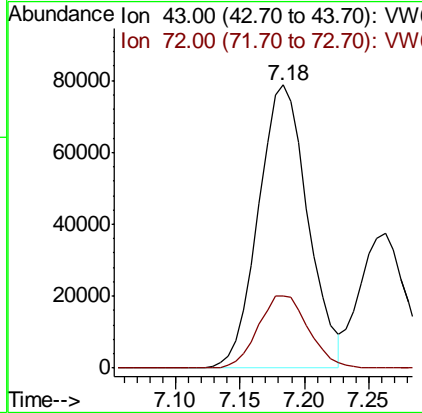
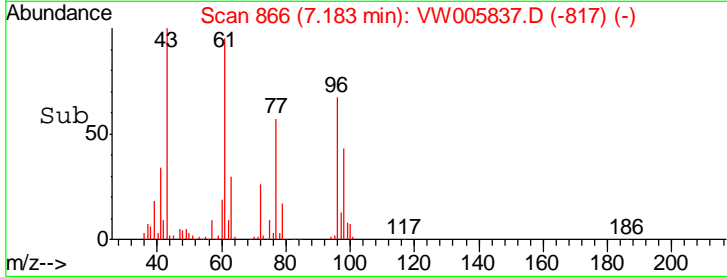
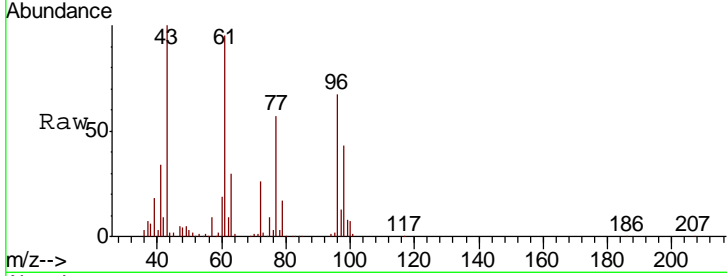
#25
 2-Butanone
 Concen: 375.067 ug/l
 RT: 7.18 min Scan# 866
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument :
 MSVOA_W
ClientSampled :
 VSTDIC075

Tgt Ion	Resp	Lower	Upper
43	100		
72	25.5	20.9	31.3

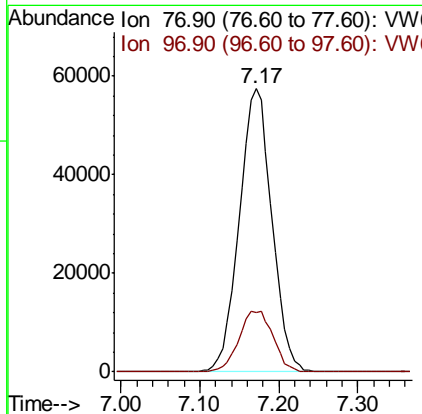
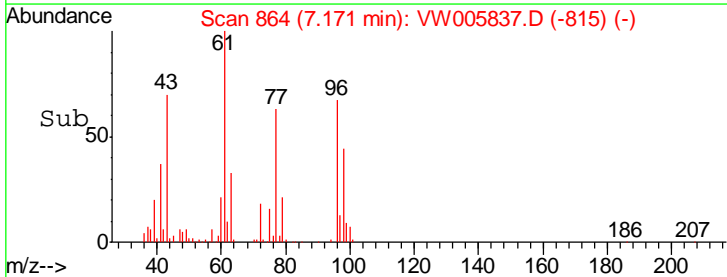
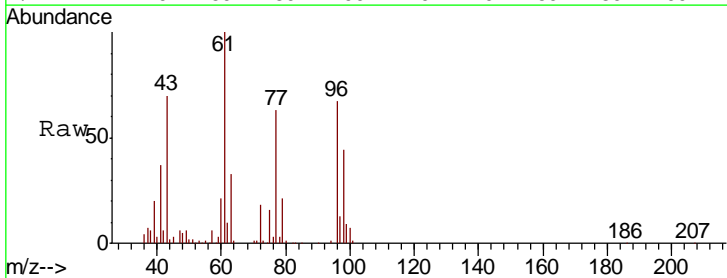
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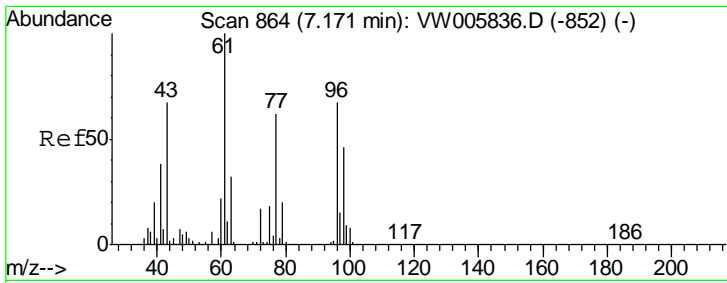
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#26
 2,2-Dichloropropane
 Concen: 65.051 ug/l
 RT: 7.17 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
77	100		
97	22.5	11.7	35.0





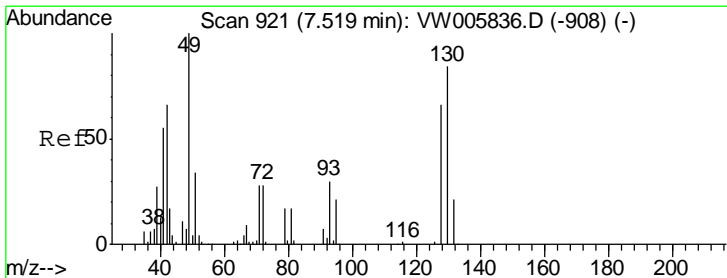
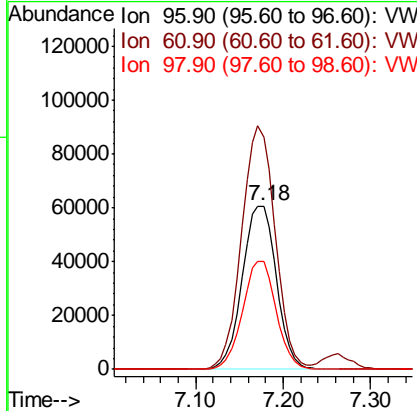
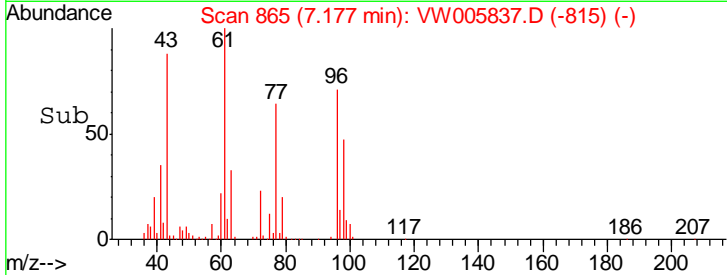
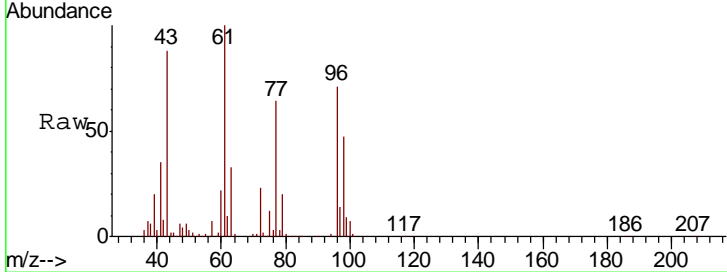
#27
 cis-1,2-Dichloroethene
 Concen: 77.095 ug/l
 RT: 7.18 min Scan# 865
 Delta R.T. 0.01 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument :
 MSVOA_W
ClientSampled :
 VSTDIC075

Tgt Ion	Resp	Lower	Upper
96	165004		
96	100		
61	146.1	0.0	296.4
98	64.7	0.0	131.4

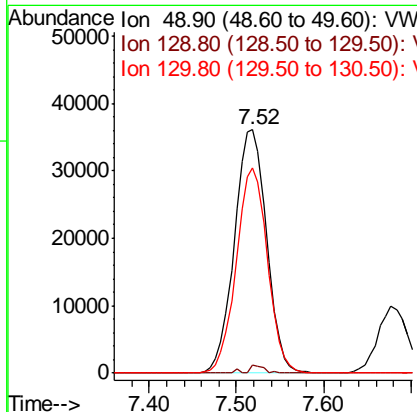
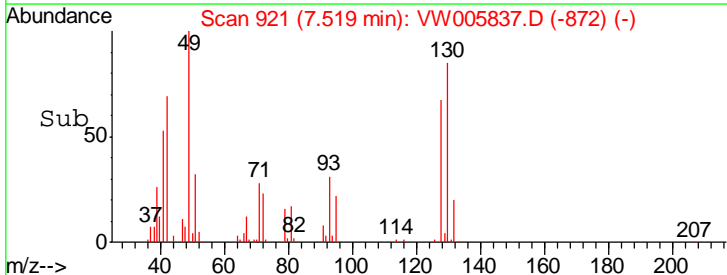
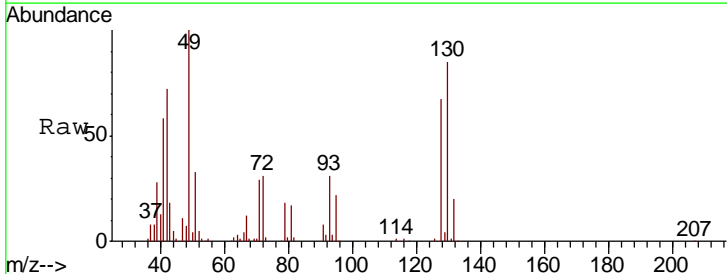
Manual Integrations
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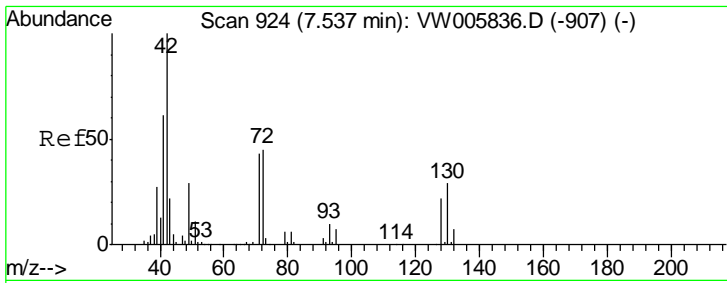
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#28
 Bromochloromethane
 Concen: 64.136 ug/l
 RT: 7.52 min Scan# 921
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
49	92252		
49	100		
129	1.4	0.0	2.2
130	81.9	66.4	99.6



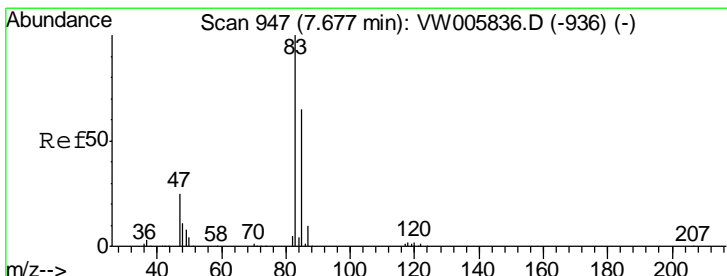
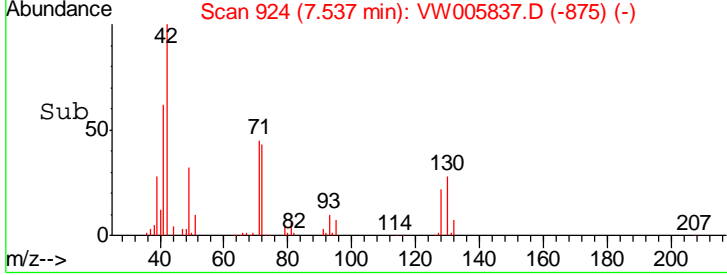
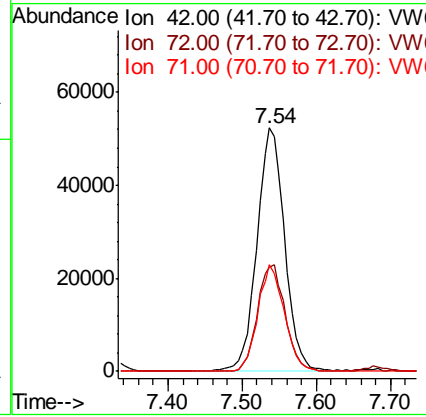
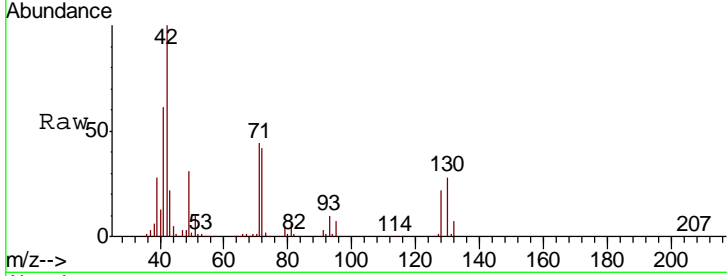


#29
 Tetrahydrofuran
 Concen: 390.666 ug/l
 RT: 7.54 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
42	136910		
72	43.6	34.6	51.8
71	41.9	33.6	50.4

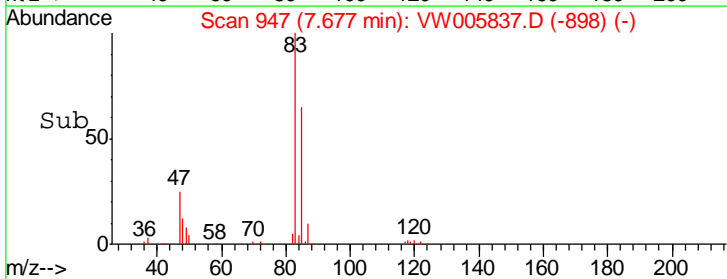
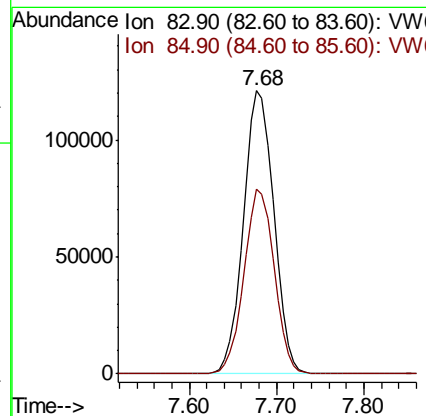
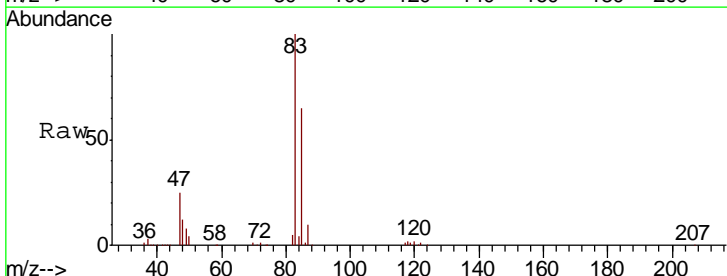
Instrument :
 MSVOA_W
ClientSampled :
 VSTDIC075

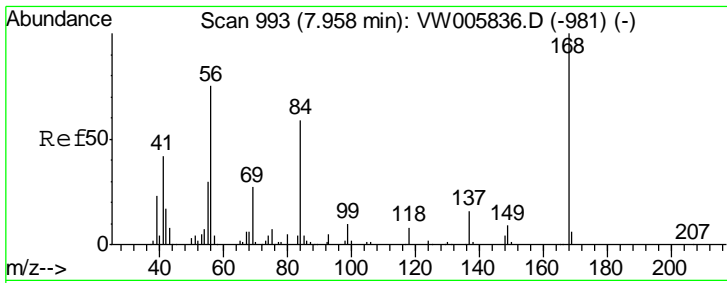
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#30
 Chloroform
 Concen: 76.428 ug/l
 RT: 7.68 min Scan# 947
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
83	293212		
85	65.1	51.6	77.4





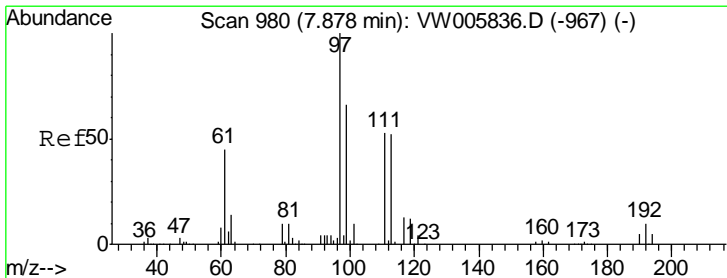
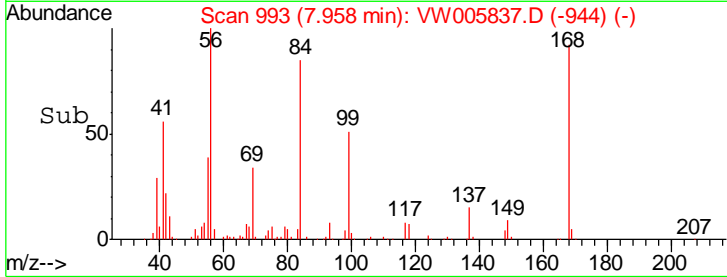
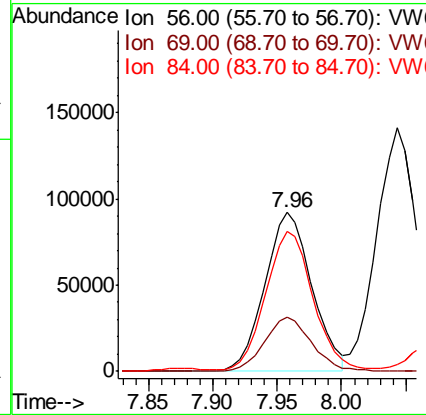
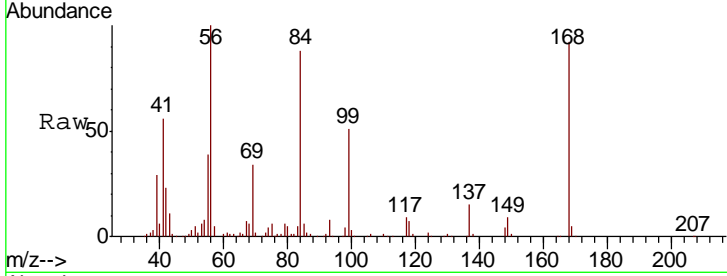
#31
 Cyclohexane
 Concen: 66.473 ug/l
 RT: 7.96 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument :
 MSVOA_W
ClientSampled :
 VSTDIC075

Tgt Ion	Resp	Lower	Upper
56	100		
69	34.0	29.0	43.4
84	86.3	63.5	95.3

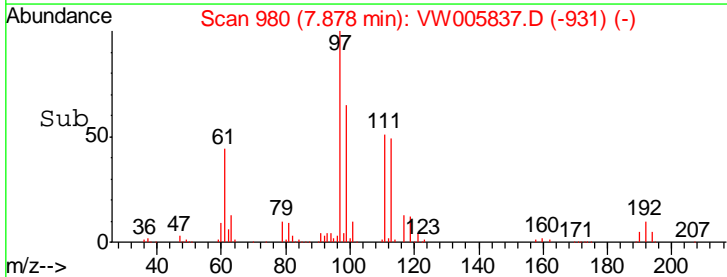
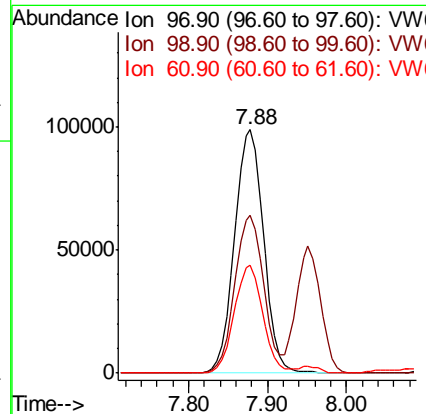
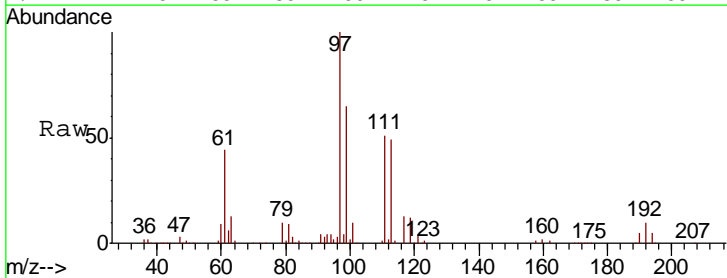
Manual Integrations
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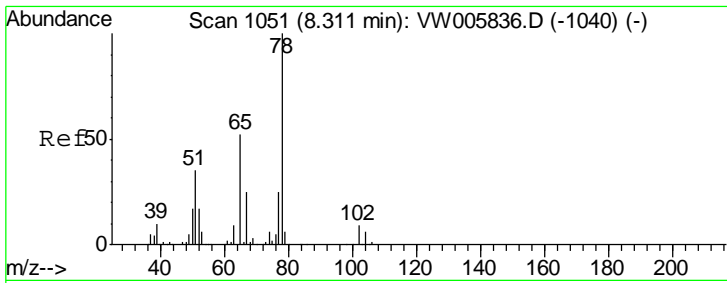
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#32
 1,1,1-Trichloroethane
 Concen: 75.141 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
97	100		
99	64.3	51.2	76.8
61	43.6	35.5	53.3





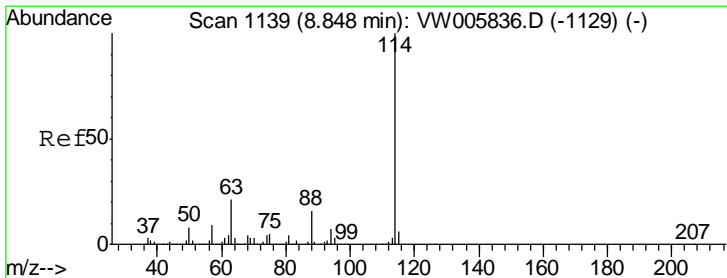
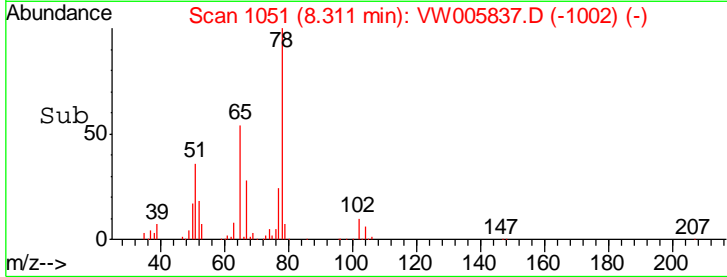
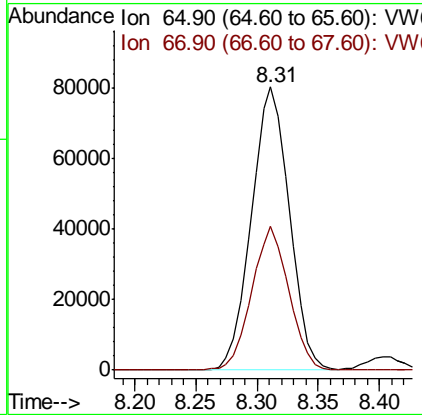
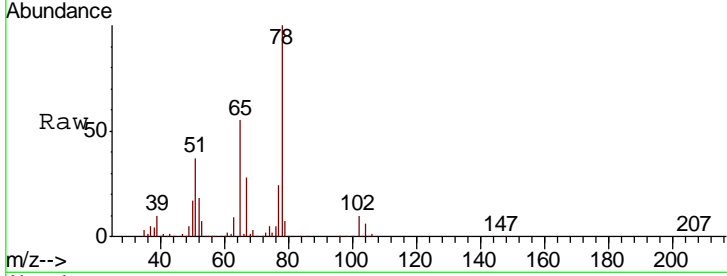
#33
 1,2-Dichloroethane-d4
 Concen: 75.983 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument :
 MSVOA_W
ClientSampled :
 VSTDIC075

Tgt Ion	Resp	Lower	Upper
65	173385		
65	100		
67	49.8	0.0	98.0

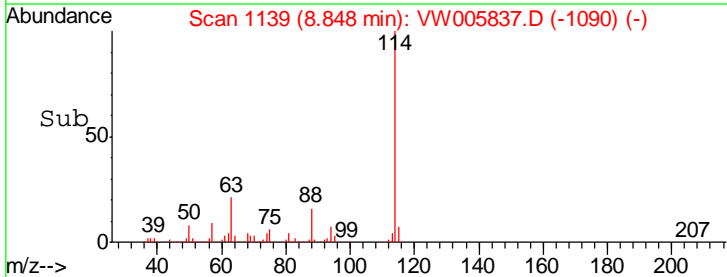
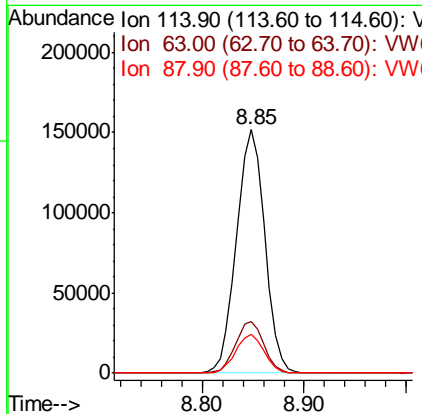
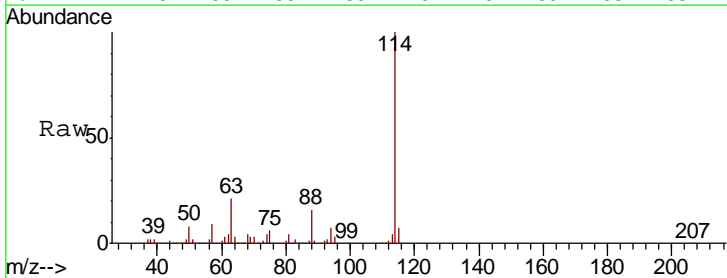
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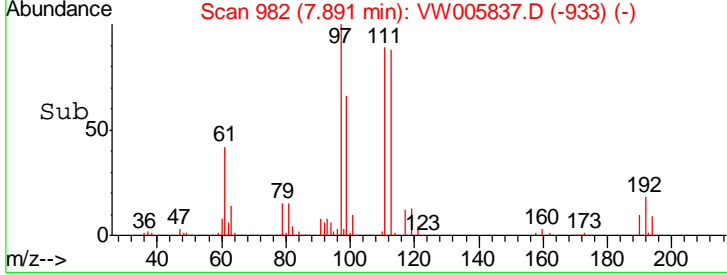
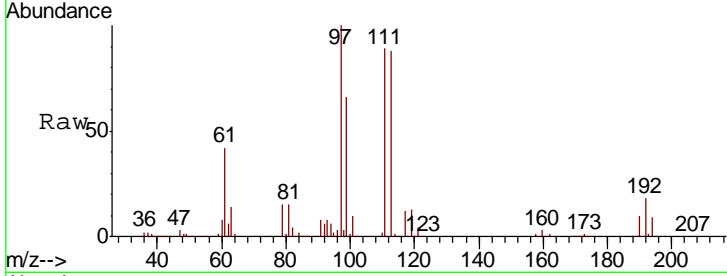
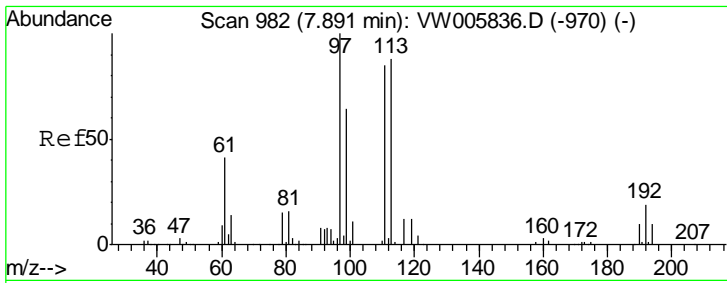
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
114	291379		
114	100		
63	21.1	0.0	42.0
88	15.9	0.0	31.2



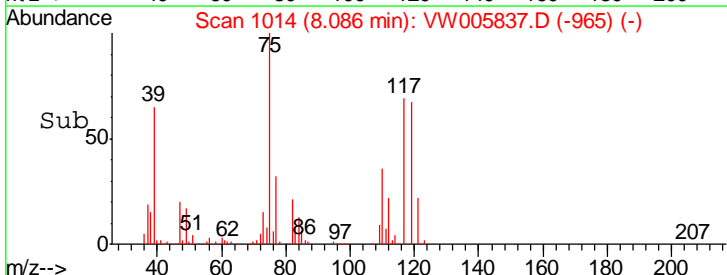
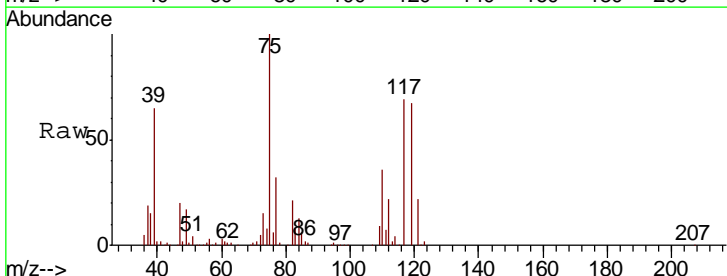
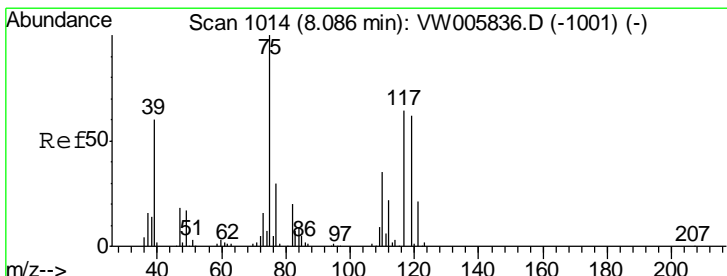
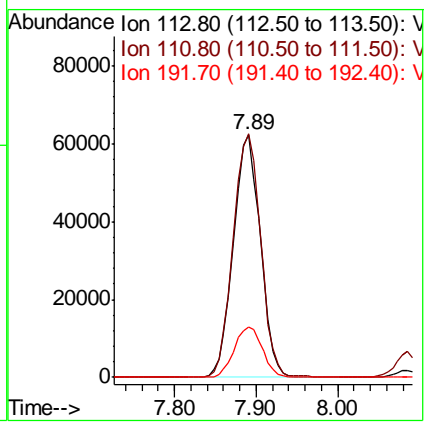


#35
 Dibromofluoromethane
 Concen: 77.044 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
113	142184		
113	100		
111	102.7	81.4	122.2
192	21.5	17.3	25.9

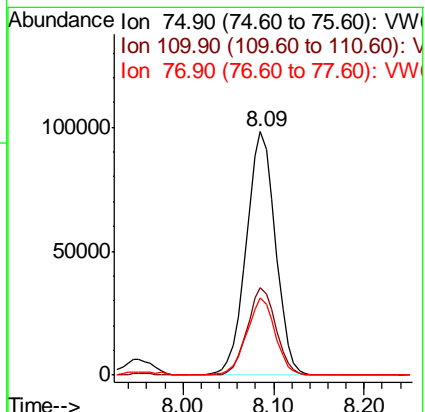
Instrument : MSVOA_W
 ClientSampled : VSTDIC075

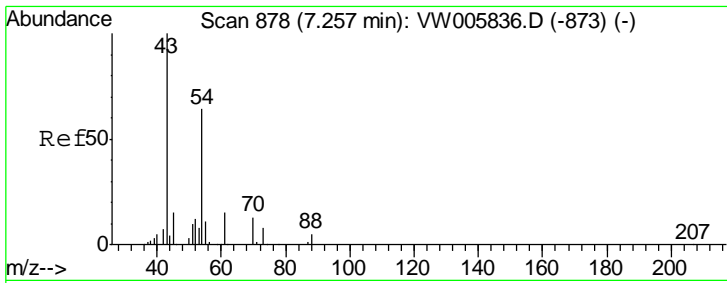
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#36
 1,1-Dichloropropene
 Concen: 74.077 ug/l
 RT: 8.09 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
75	218797		
75	100		
110	35.2	17.5	52.6
77	30.8	24.8	37.2





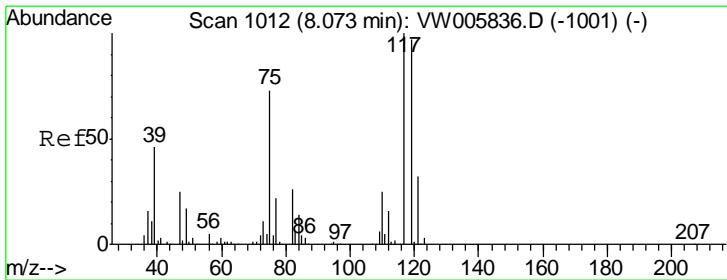
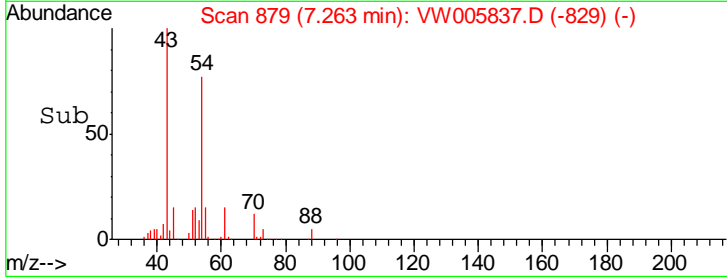
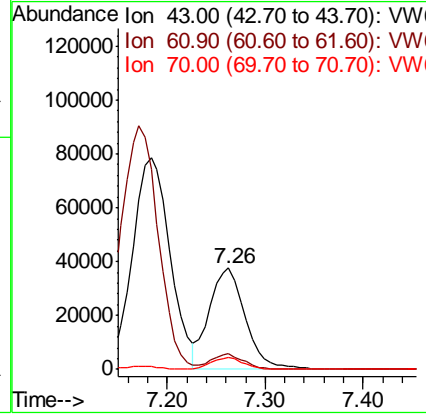
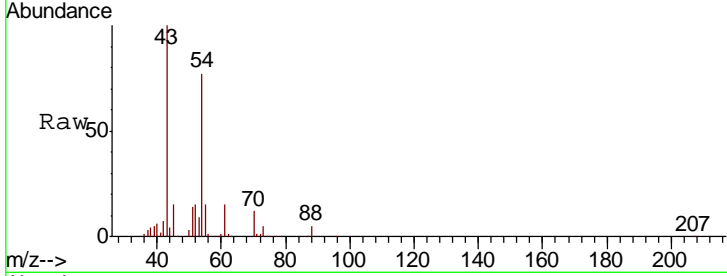
#37
 Ethyl Acetate
 Concen: 76.341 ug/l
 RT: 7.26 min Scan# 879
 Delta R.T. 0.01 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument :
 MSVOA_W
ClientSampled :
 VSTDIC075

Tgt Ion	Resp	Lower	Upper
43	100		
61	13.7	11.2	16.8
70	11.1	8.6	13.0

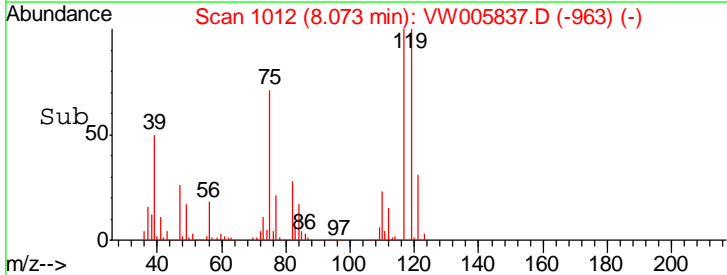
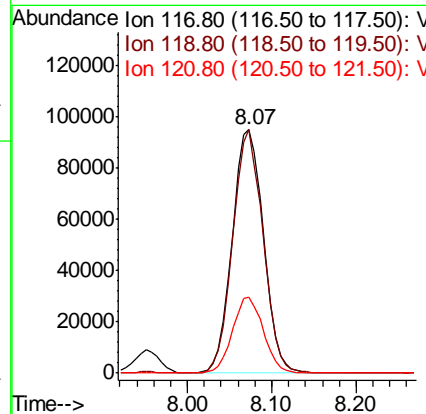
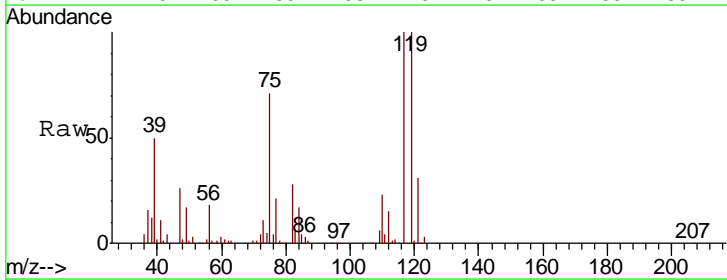
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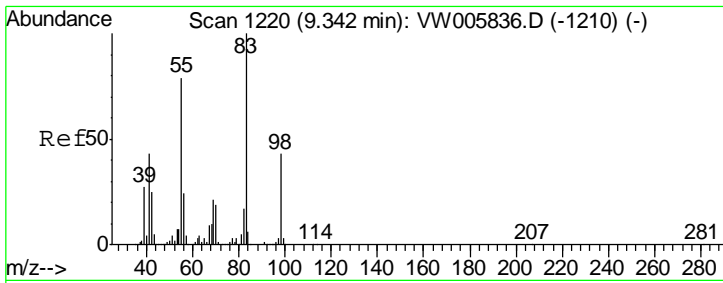
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#38
 Carbon Tetrachloride
 Concen: 75.437 ug/l
 RT: 8.07 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
117	100		
119	99.9	77.9	116.9
121	31.3	25.2	37.8





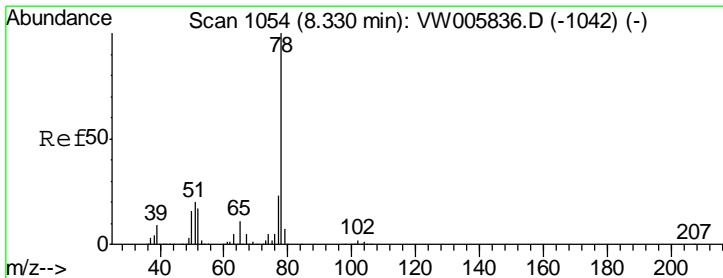
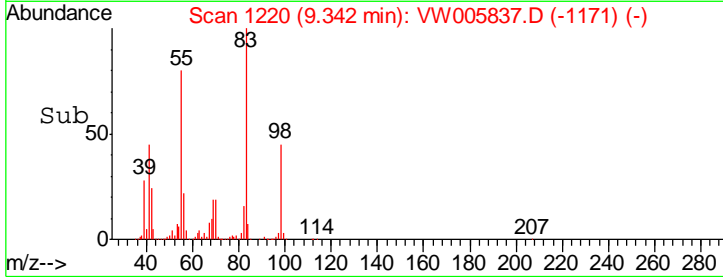
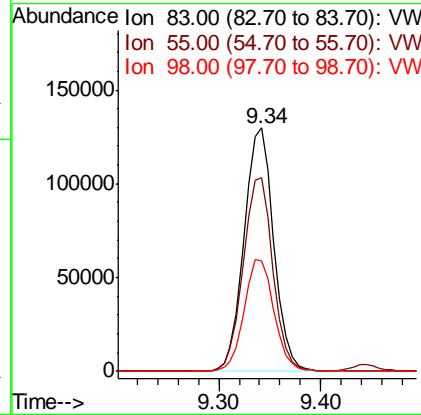
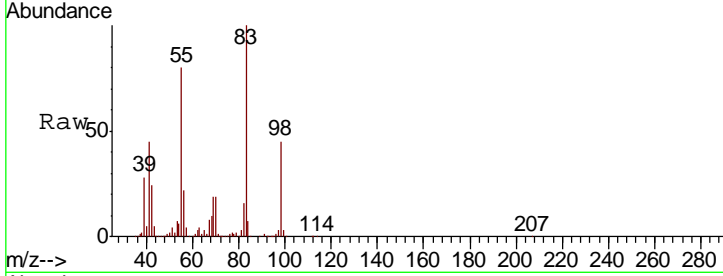
#39
 Methylcyclohexane
 Concen: 75.561 ug/l
 RT: 9.34 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDIC075

Tgt Ion	Resp	Lower	Upper
83	100		
55	79.7	63.0	94.4
98	45.3	34.5	51.7

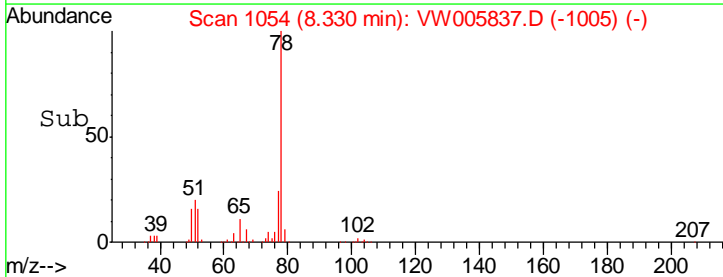
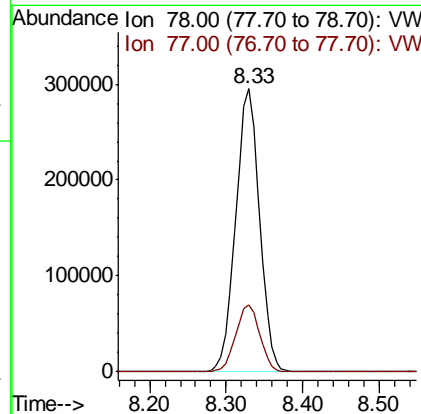
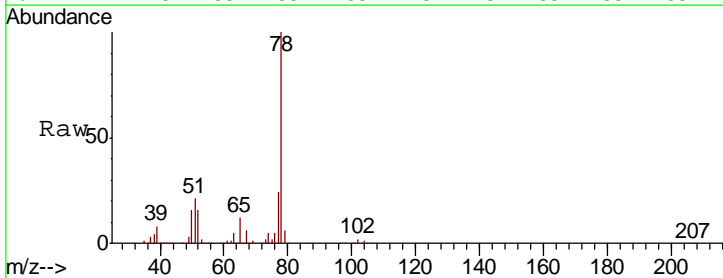
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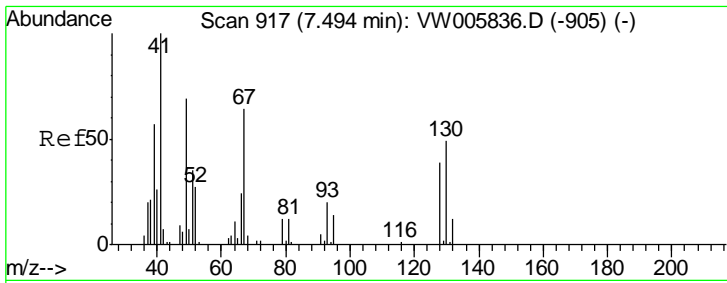
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#40
 Benzene
 Concen: 75.654 ug/l
 RT: 8.33 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
78	100		
77	23.9	18.6	28.0





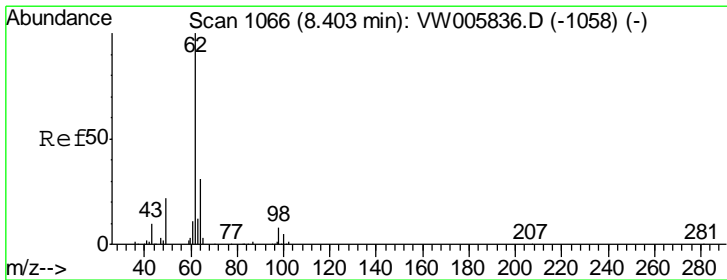
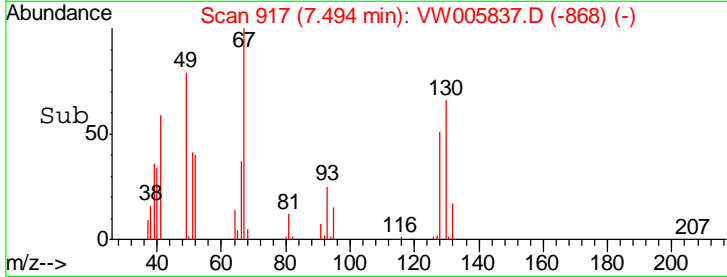
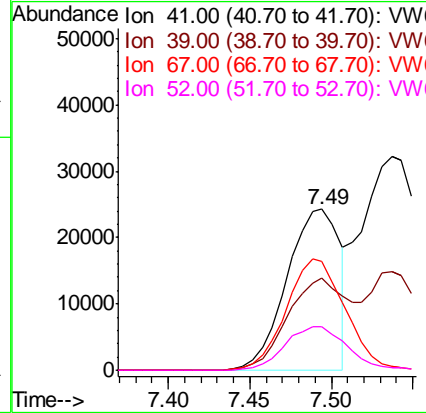
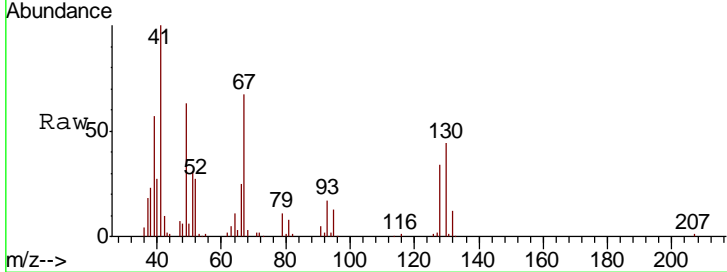
#41
 Methacrylonitrile
 Concen: 75.861 ug/l
 RT: 7.49 min Scan# 917
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument : MSVOA_W
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
41	100		
39	70.7	45.6	68.4#
67	76.8	53.6	80.4
52	32.0	23.9	35.9

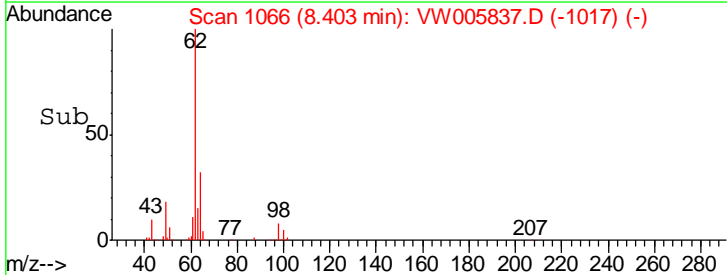
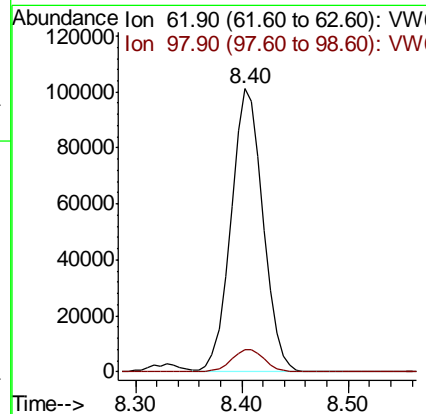
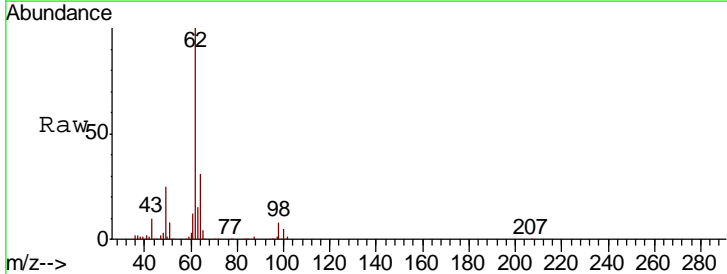
Manual Integrations
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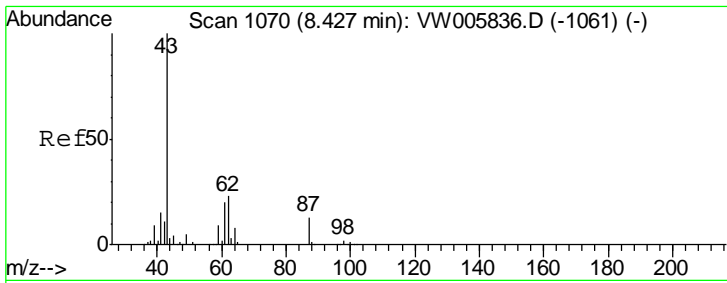
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#42
 1,2-Dichloroethane
 Concen: 78.227 ug/l
 RT: 8.40 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
62	100		
98	8.0	0.0	16.2





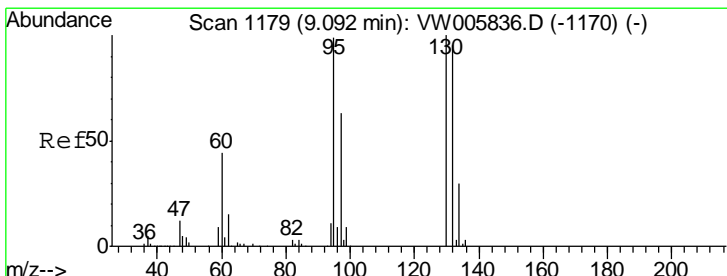
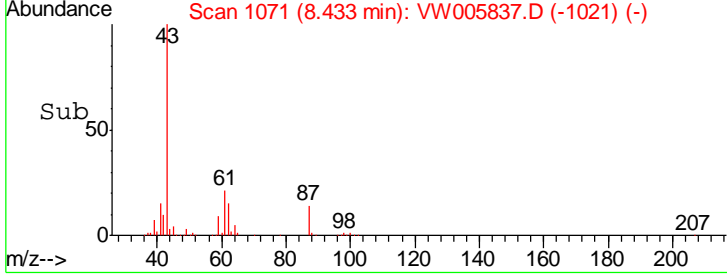
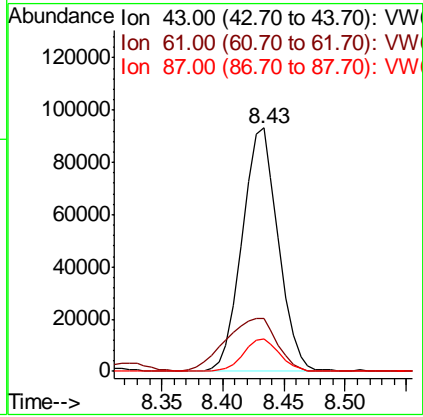
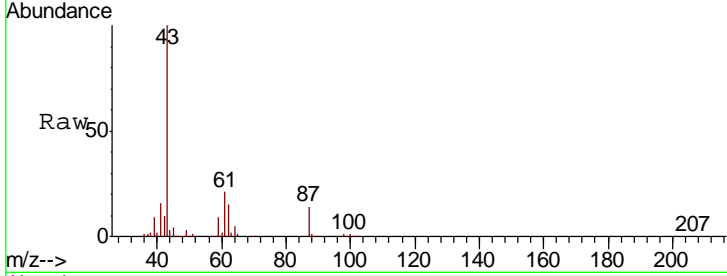
#43
 Isopropyl Acetate
 Concen: 76.820 ug/l
 RT: 8.43 min Scan# 1071
 Delta R.T. 0.01 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument :
 MSVOA_W
ClientSampled :
 VSTDIC075

Tgt Ion: 43 Resp: 190089

Ion	Ratio	Lower	Upper
43	100		
61	31.0	24.1	36.1
87	13.3	10.6	16.0

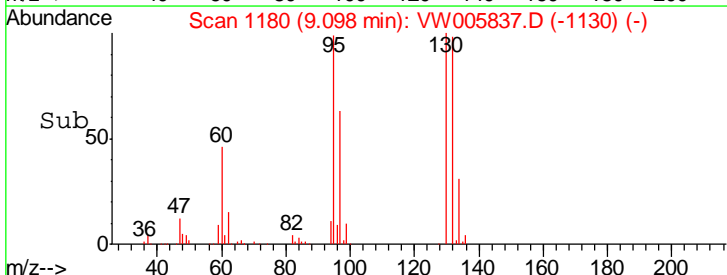
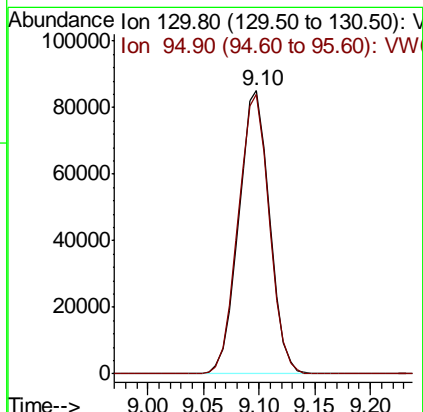
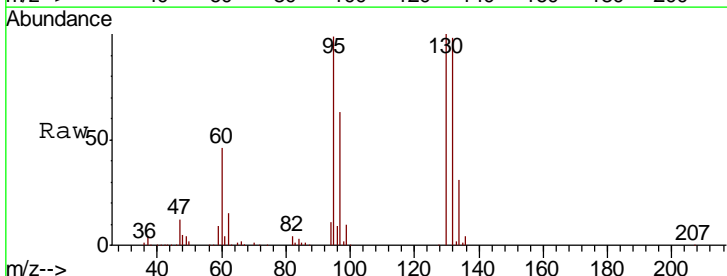
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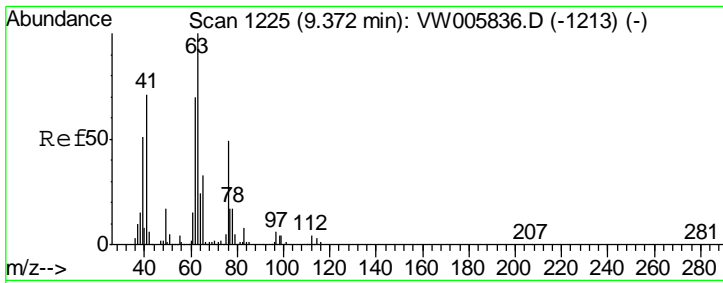


#44
 Trichloroethene
 Concen: 75.770 ug/l
 RT: 9.10 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion: 130 Resp: 163418

Ion	Ratio	Lower	Upper
130	100		
95	98.8	0.0	197.6



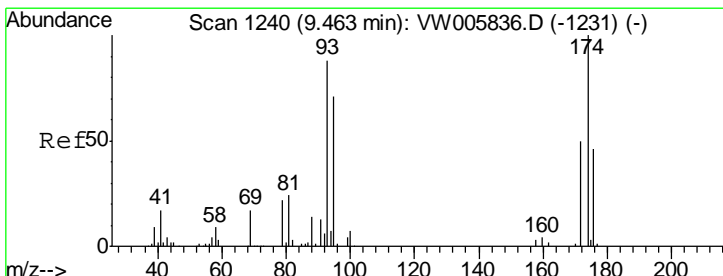
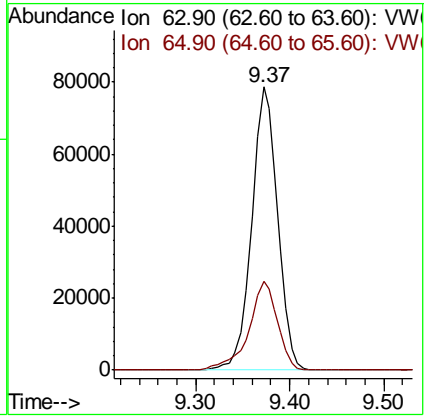
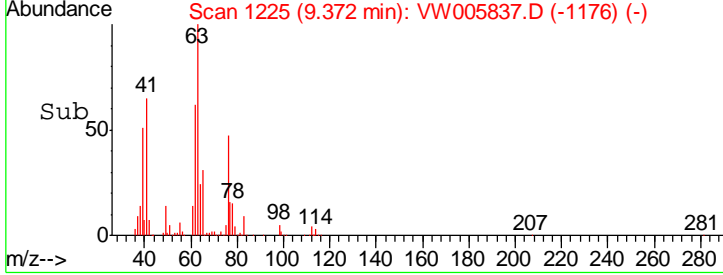
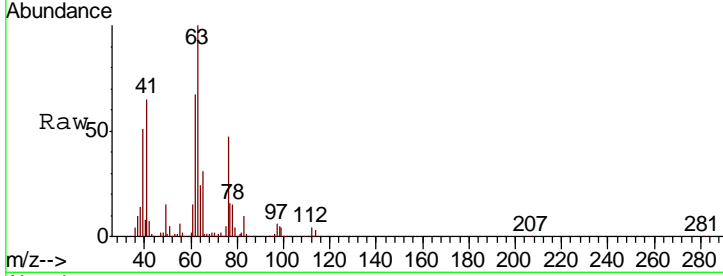


#45
 1,2-Dichloropropane
 Concen: 74.567 ug/l
 RT: 9.37 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument : MSVOA_W
 ClientSampled : VSTDIC075

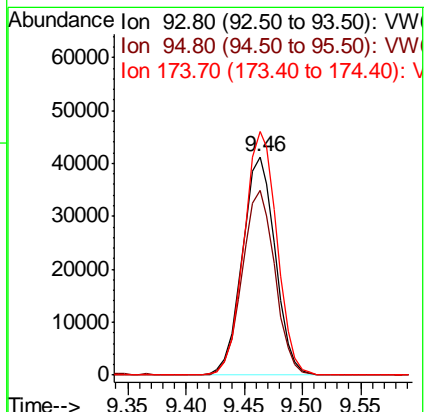
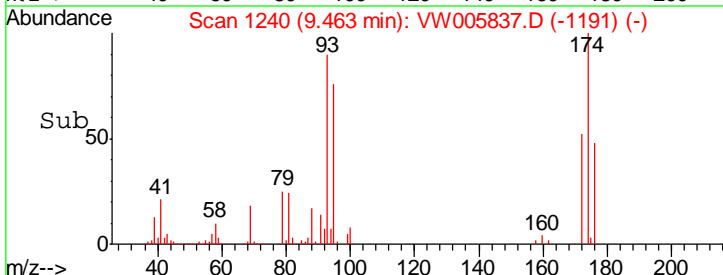
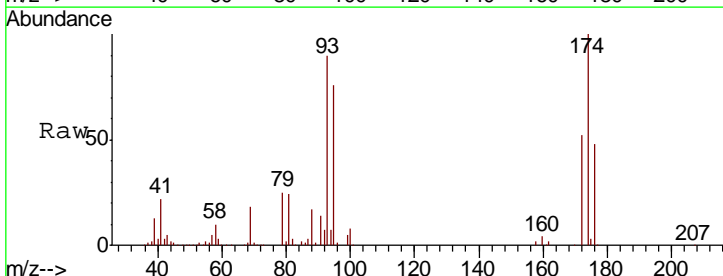
Tgt Ion	Resp	Lower	Upper
63	152529		
63	100		
65	31.4	26.1	39.1

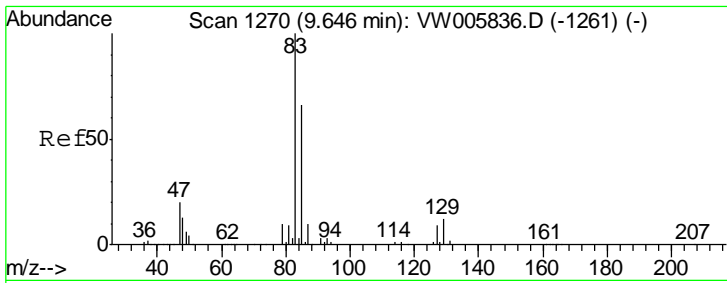
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#46
 Dibromomethane
 Concen: 77.987 ug/l
 RT: 9.46 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
93	81358		
93	100		
95	84.1	65.9	98.9
174	111.6	88.4	132.6





#47

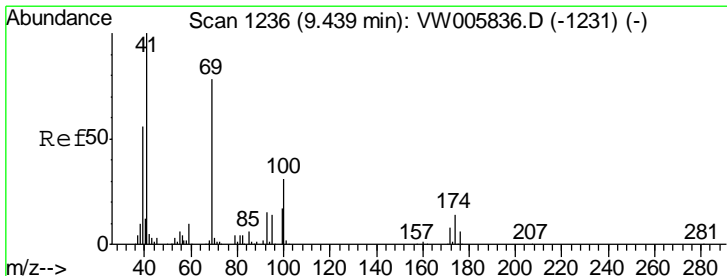
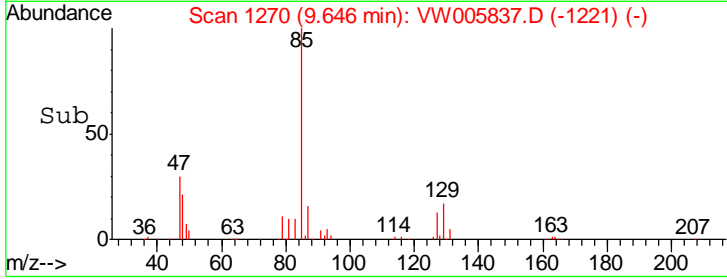
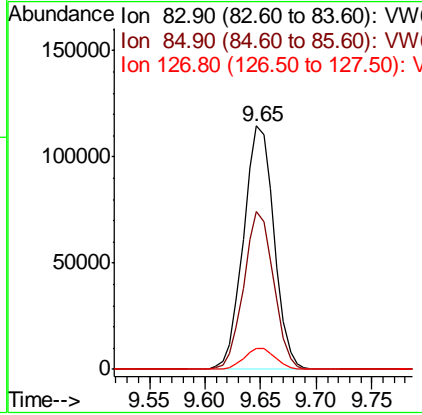
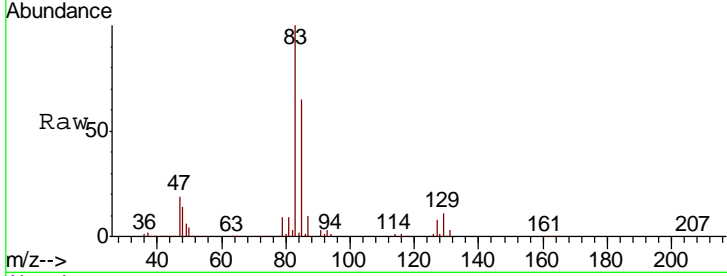
Bromodichloromethane
 Concen: 78.595 ug/l
 RT: 9.65 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument : MSVOA_W
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
83	100		
85	65.0	52.6	78.8
127	8.4	7.4	11.0

Manual Integrations
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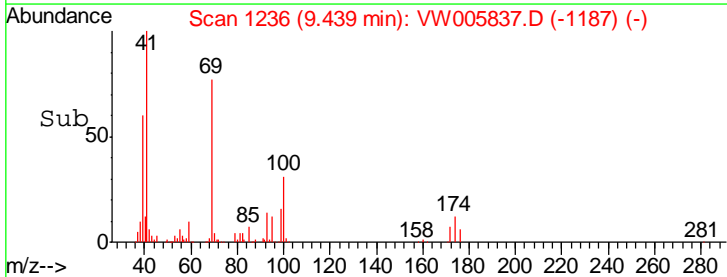
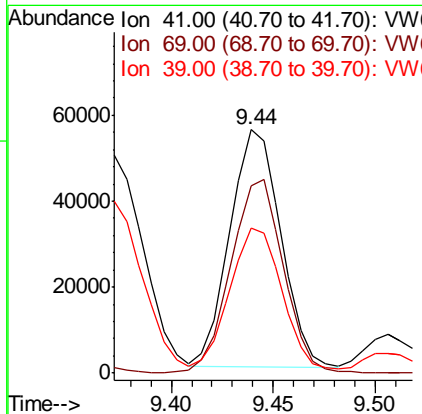
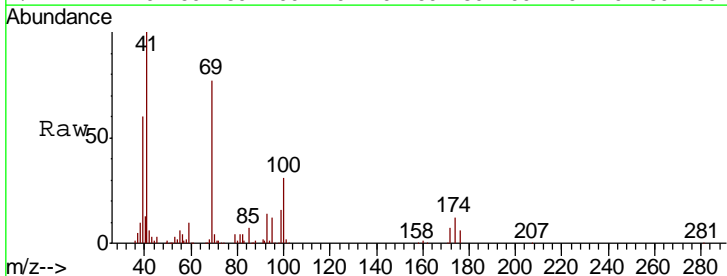
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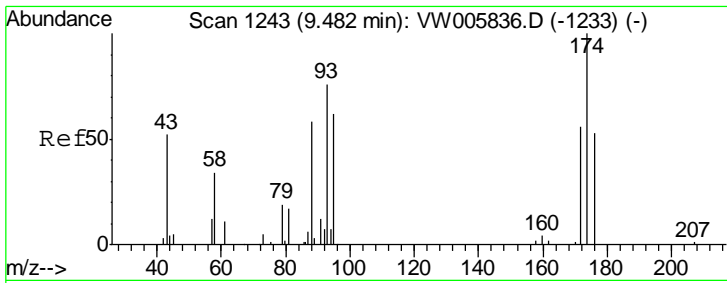


#48

Methyl methacrylate
 Concen: 81.805 ug/l
 RT: 9.44 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
41	100		
69	83.8	66.4	99.6
39	63.7	50.1	75.1





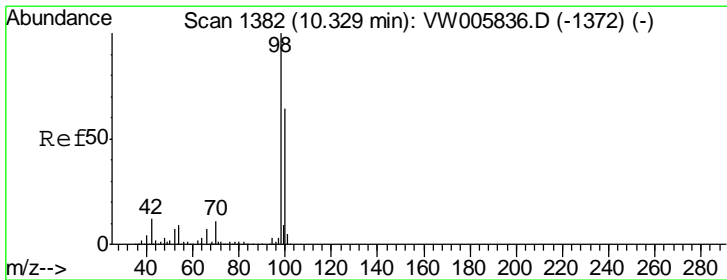
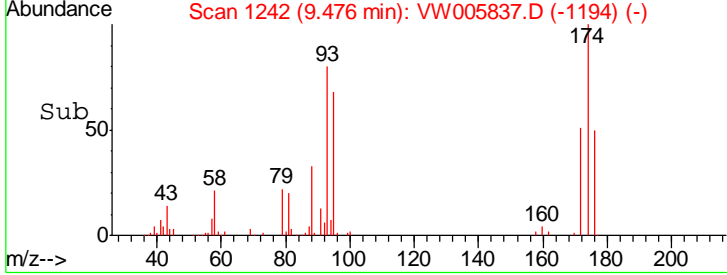
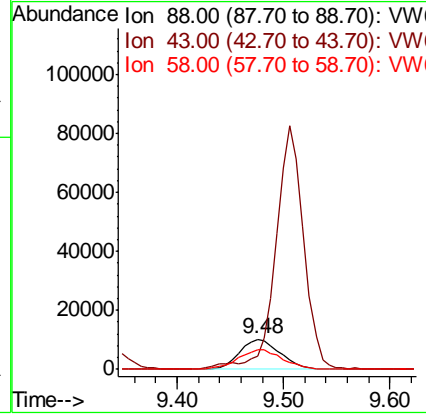
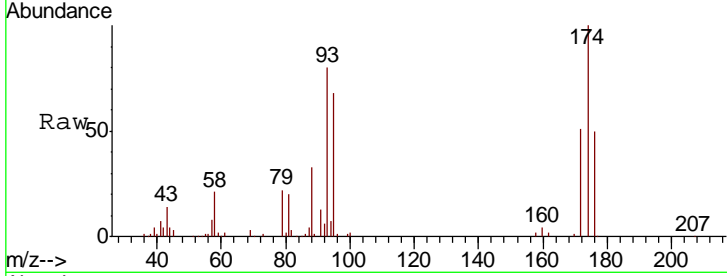
#49
 1,4-Dioxane
 Concen: 1656.449 ug/l
 RT: 9.48 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument :
 MSVOA_W
ClientSampled :
 VSTDIC075

Tgt Ion	Resp	Lower	Upper
88	27582		
88	100		
43	0.0	0.0	0.0
58	71.0	58.1	87.1

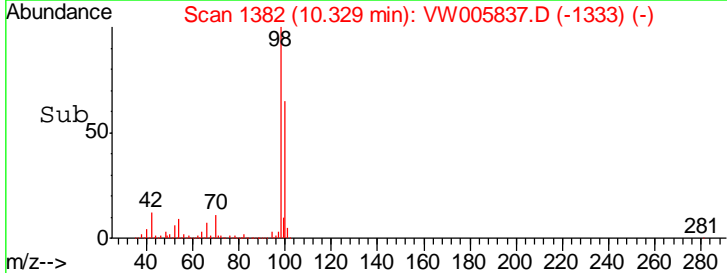
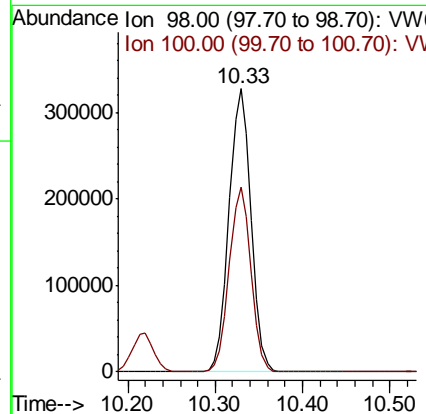
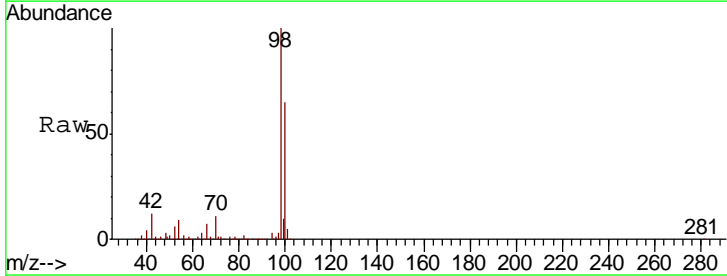
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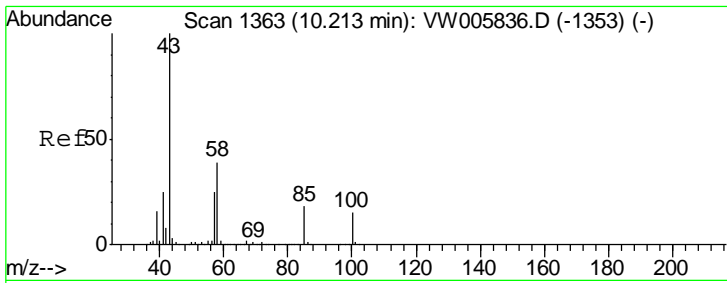
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#50
 Toluene-d8
 Concen: 76.269 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
98	569900		
98	100		
100	64.5	51.7	77.5





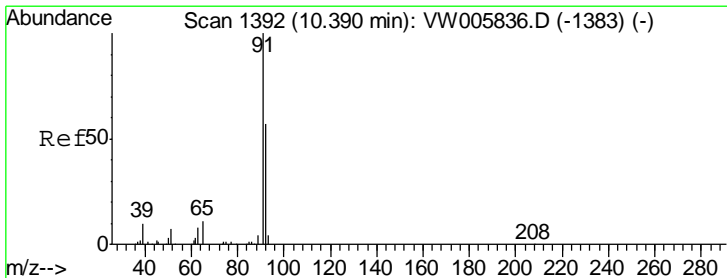
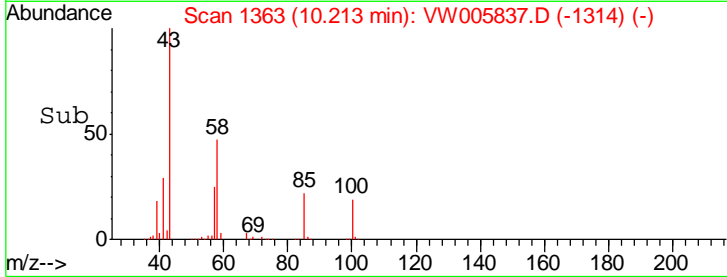
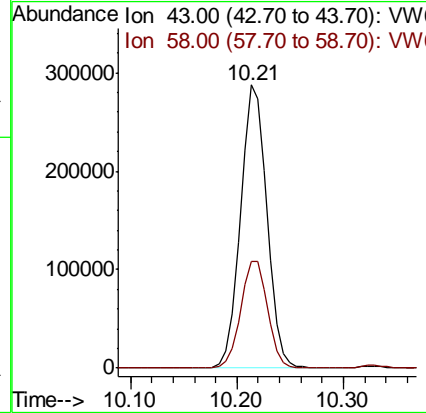
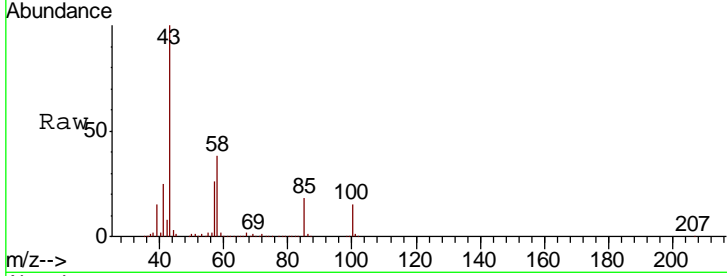
#51
 4-Methyl-2-Pentanone
 Concen: 400.667 ug/l
 RT: 10.21 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDIC075

Tgt Ion	Resp	Lower	Upper
43	100		
58	38.7	30.6	45.8

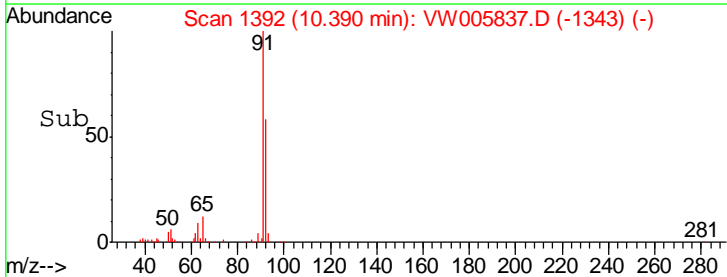
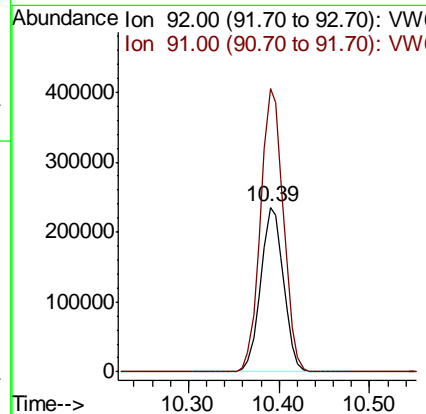
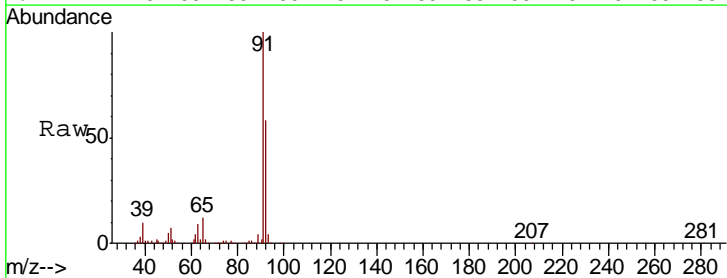
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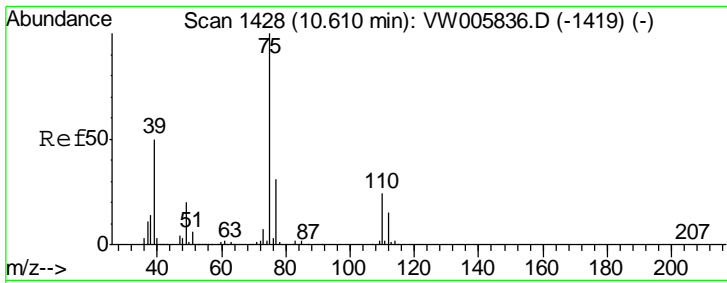
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#52
 Toluene
 Concen: 77.683 ug/l
 RT: 10.39 min Scan# 1392
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
92	100		
91	173.2	139.0	208.4



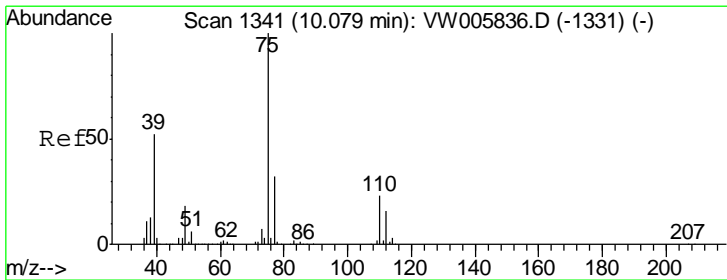
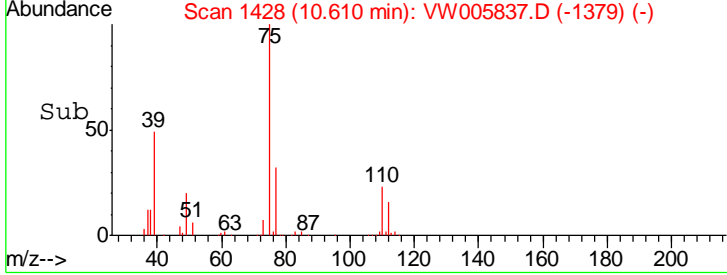
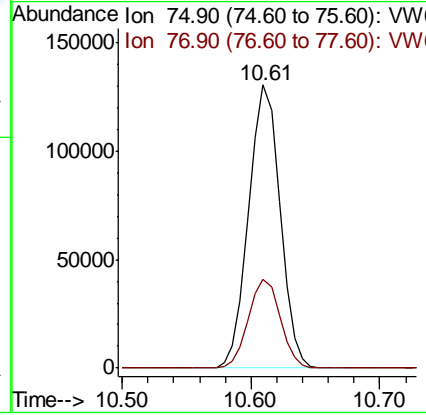
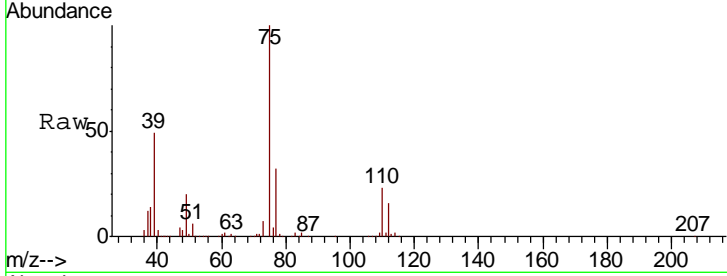


#53
 t-1,3-Dichloropropene
 Concen: 78.862 ug/l
 RT: 10.61 min Scan# 1428
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument : MSVOA_W
 ClientSampled : VSTDIC075

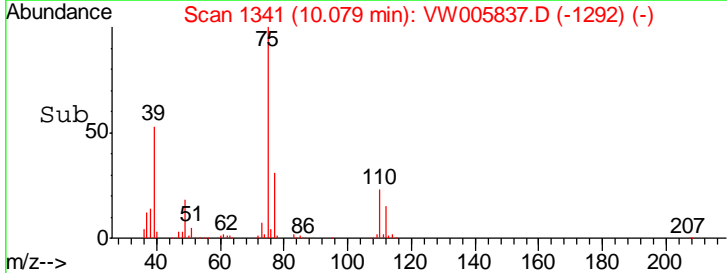
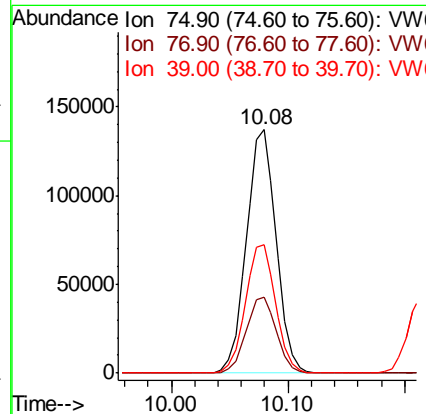
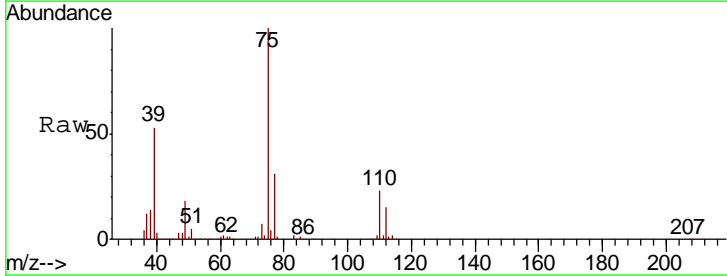
Tgt Ion	Resp	Lower	Upper
75	100		
77	31.6	25.0	37.4

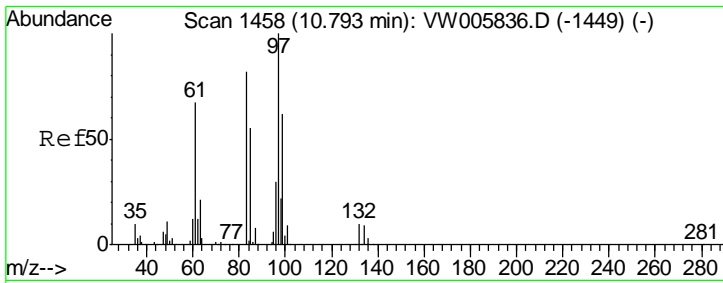
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#54
 cis-1,3-Dichloropropene
 Concen: 78.228 ug/l
 RT: 10.08 min Scan# 1341
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
75	100		
77	31.4	25.4	38.2
39	52.8	41.9	62.9





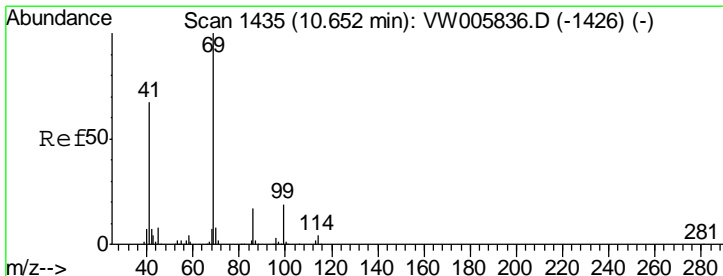
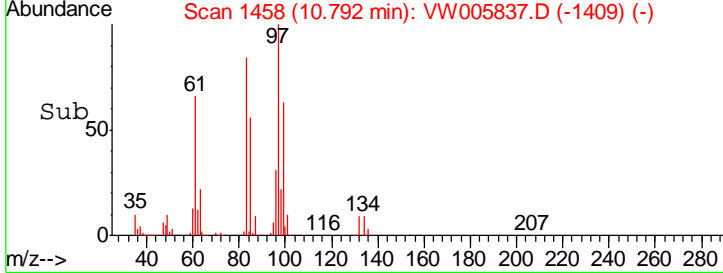
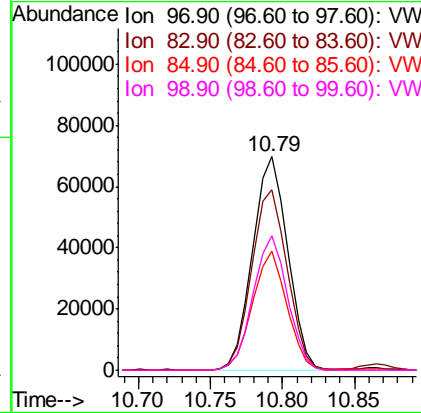
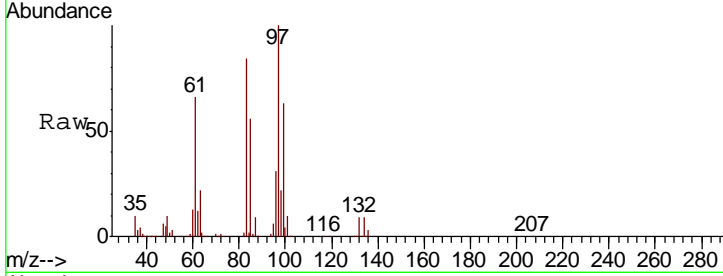
#55
 1,1,2-Trichloroethane
 Concen: 79.384 ug/l
 RT: 10.79 min Scan# 1458
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument : MSVOA_W
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
97	117838		
83	84.4	65.9	98.9
85	55.8	44.2	66.2
99	63.1	49.2	73.8

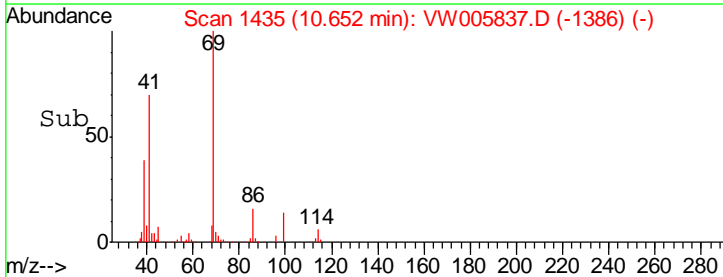
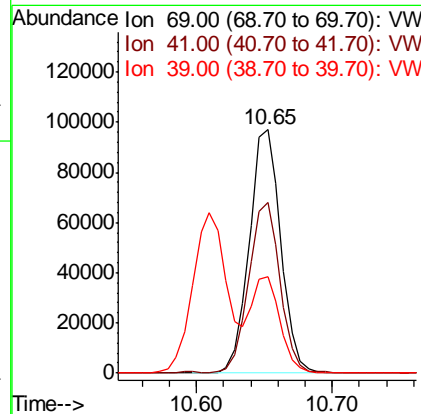
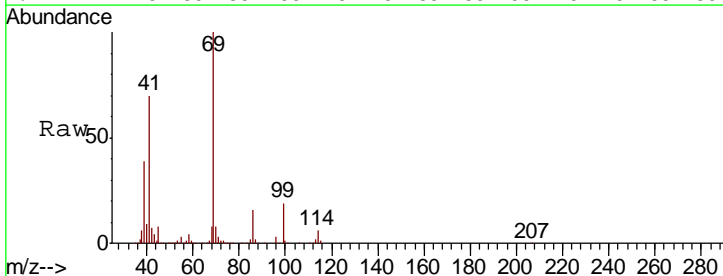
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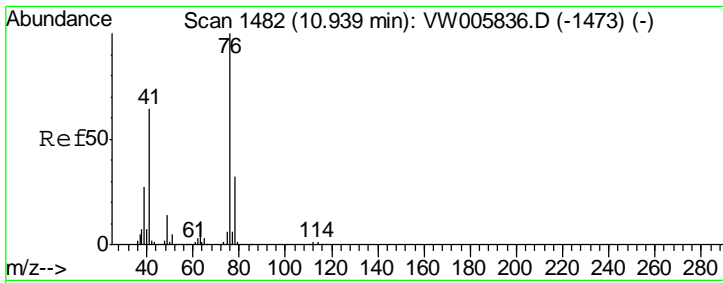
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#56
 Ethyl methacrylate
 Concen: 85.777 ug/l
 RT: 10.65 min Scan# 1435
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
69	157063		
41	69.5	55.8	83.6
39	35.6	29.3	43.9



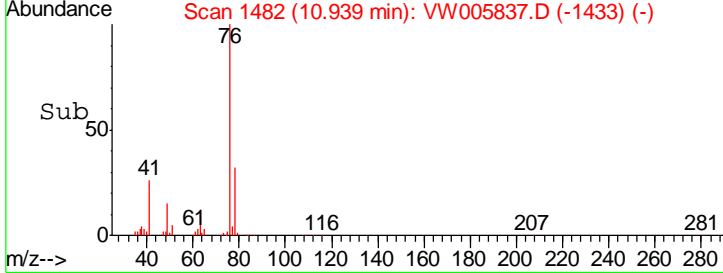
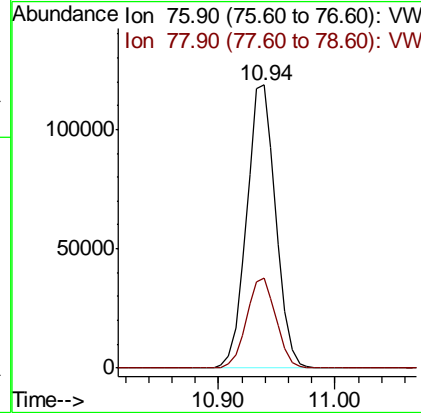
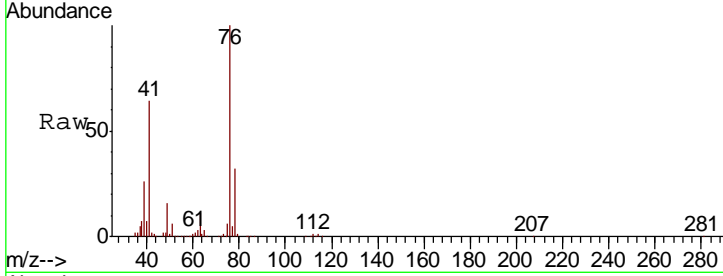


#57
 1,3-Dichloropropane
 Concen: 78.613 ug/l
 RT: 10.94 min Scan# 1482
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument : MSVOA_W
 ClientSampled : VSTDIC075

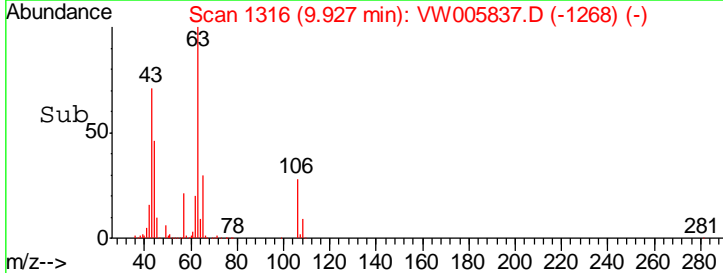
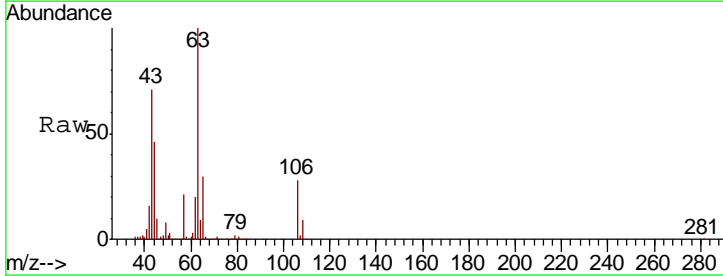
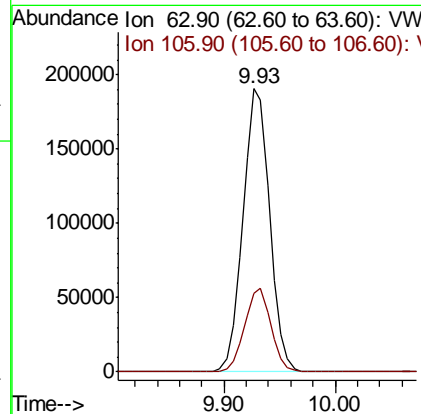
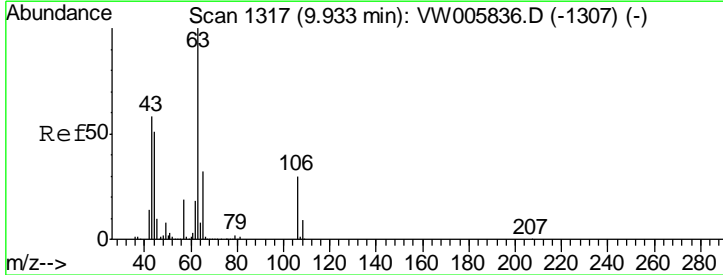
Tgt Ion	Resp	Lower	Upper
76	205747		
76	100		
78	32.2	25.4	38.0

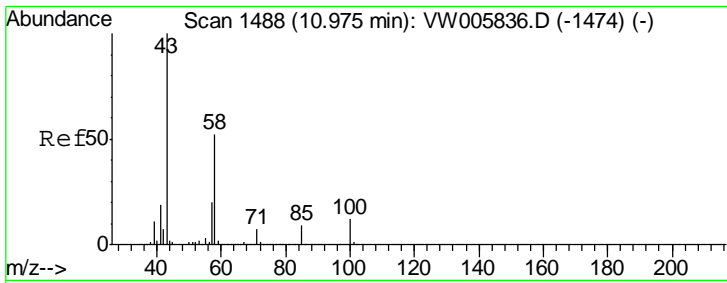
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#58
 2-Chloroethyl Vinyl ether
 Concen: 387.920 ug/l
 RT: 9.93 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
63	315652		
63	100		
106	29.2	23.7	35.5



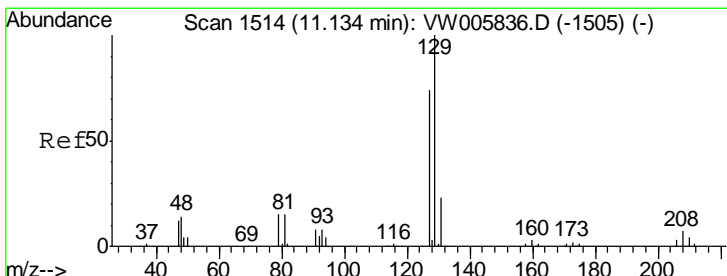
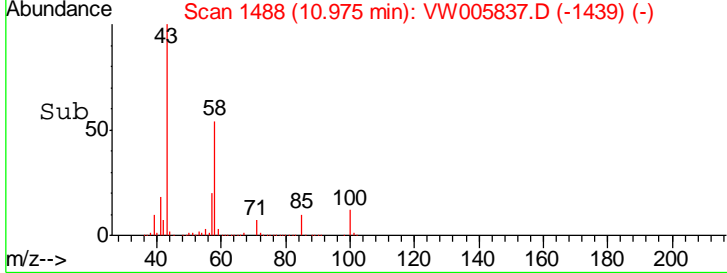
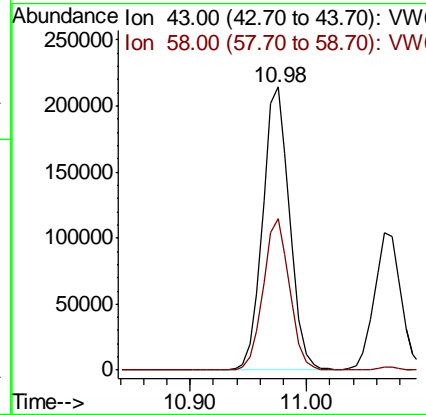
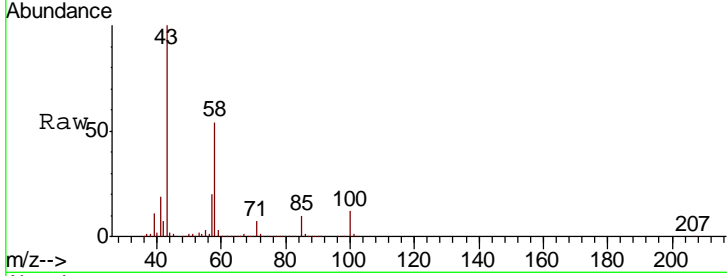


#59
 2-Hexanone
 Concen: 407.424 ug/l
 RT: 10.98 min Scan# 1488
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument : MSVOA_W
 Client Sampled : VSTDIC075

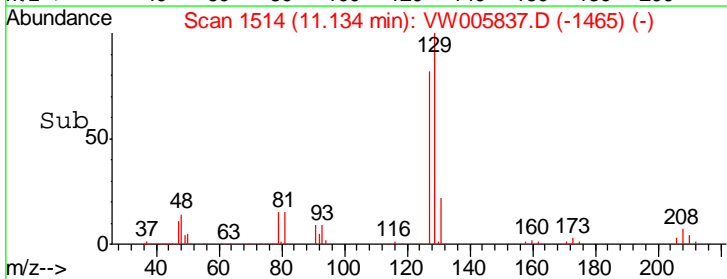
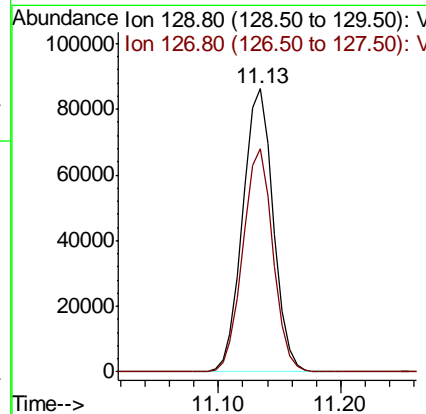
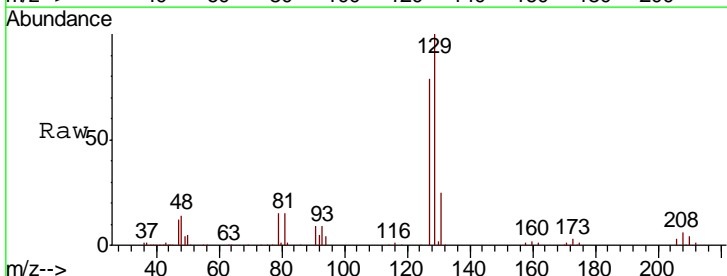
Tgt Ion	Resp	Lower	Upper
43	100		
58	52.5	25.9	77.7

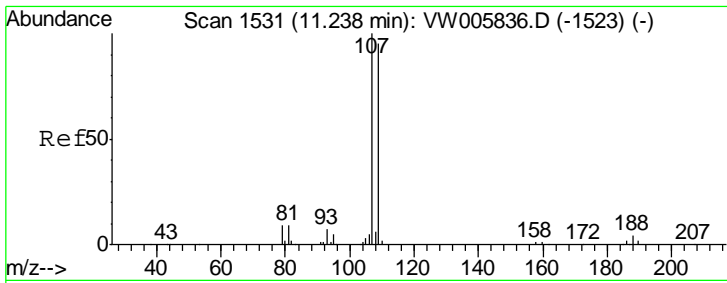
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#60
 Dibromochloromethane
 Concen: 82.458 ug/l
 RT: 11.13 min Scan# 1514
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
129	100		
127	77.9	37.2	111.6



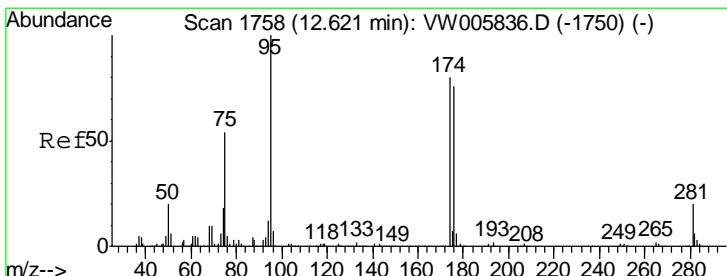
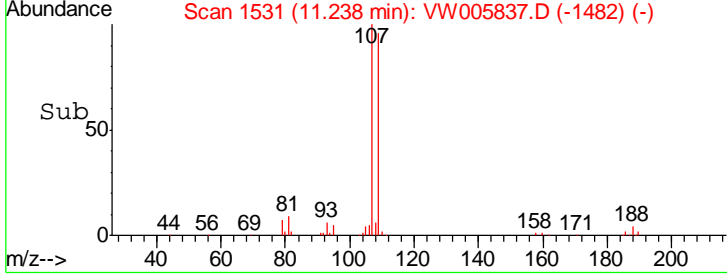
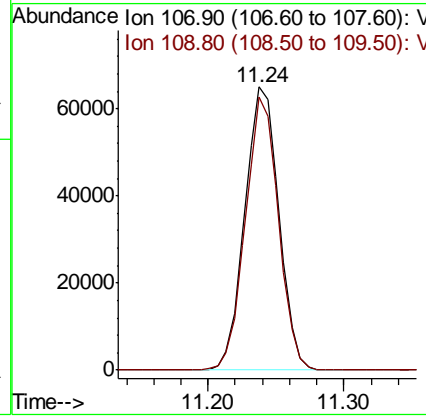
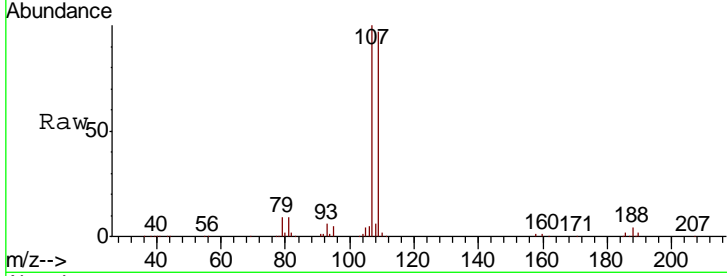


#61
 1,2-Dibromoethane
 Concen: 82.101 ug/l
 RT: 11.24 min Scan# 1531
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument : MSVOA_W
 ClientSampled : VSTDIC075

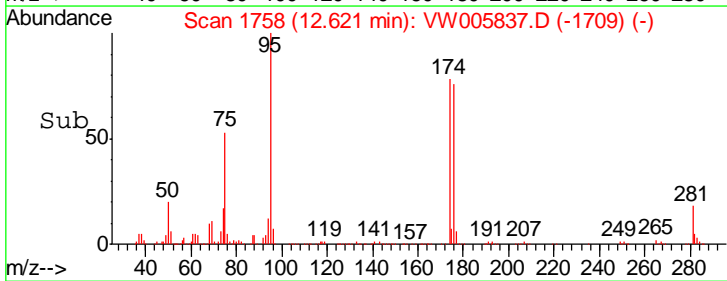
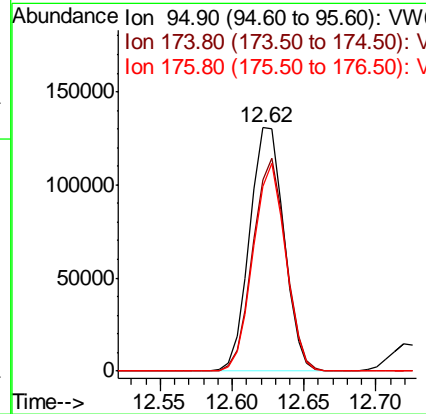
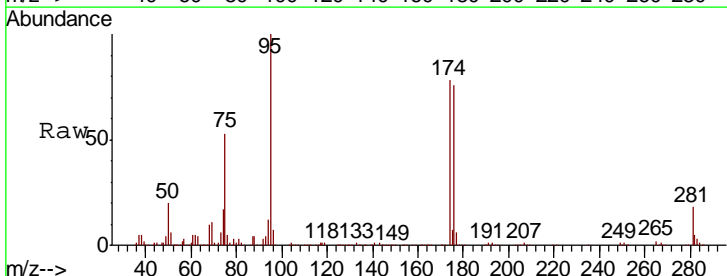
Tgt Ion	Resp	Lower	Upper
107	100		
109	93.9	76.6	114.8

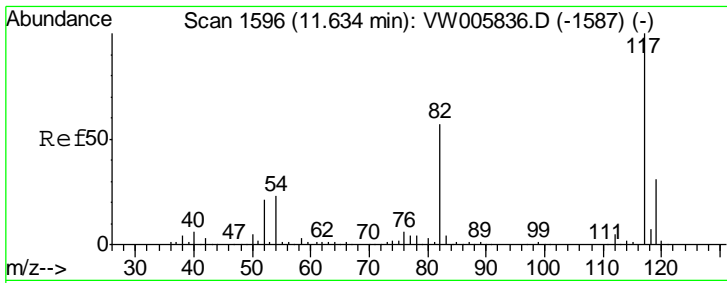
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#62
 4-Bromofluorobenzene
 Concen: 77.669 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

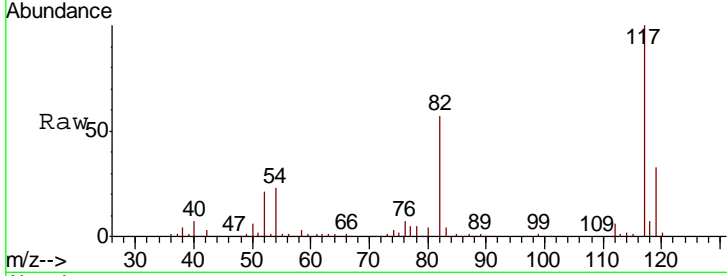
Tgt Ion	Resp	Lower	Upper
95	100		
174	83.9	0.0	169.0
176	80.7	0.0	164.2





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.63 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

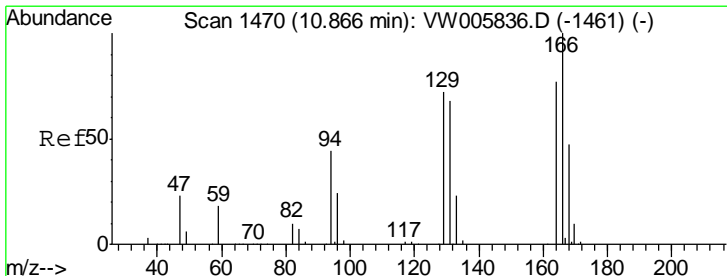
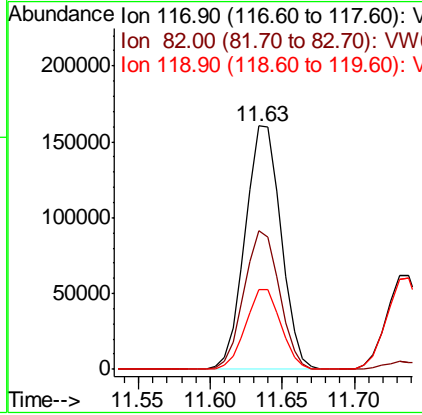
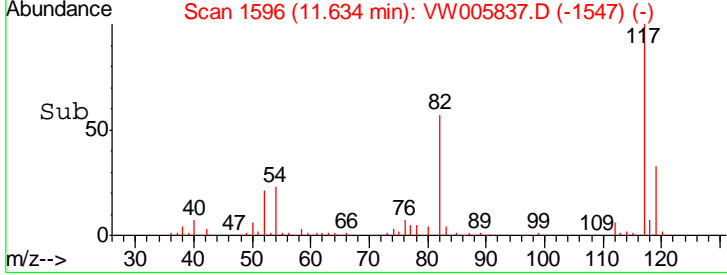
Instrument :
 MSVOA_W
 ClientSampled :
 VSTDIC075



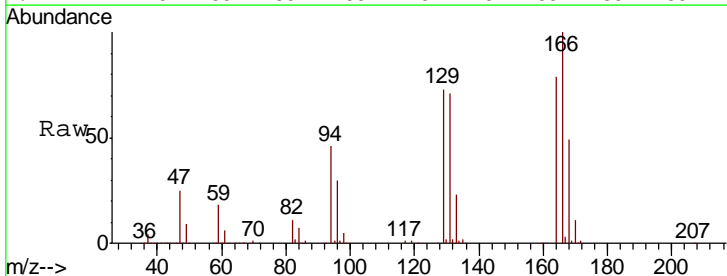
Tgt Ion: 117 Resp: 276080

Ion	Ratio	Lower	Upper
117	100		
82	57.1	45.6	68.4
119	32.9	25.0	37.6

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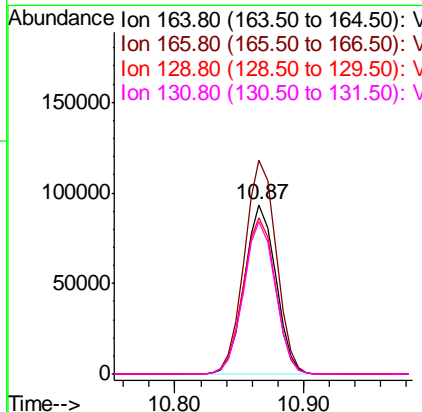
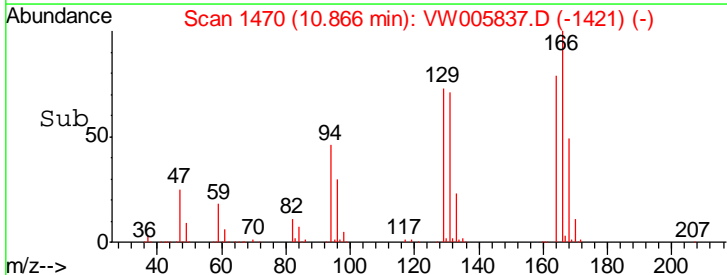


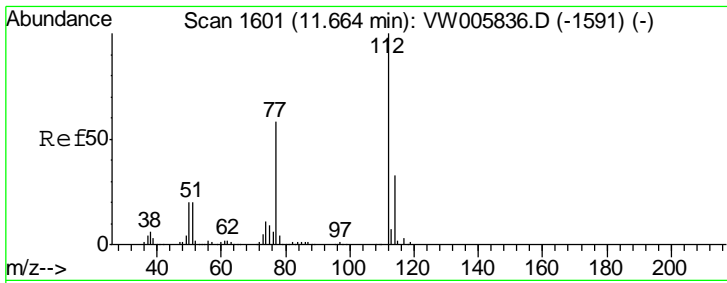
#64
 Tetrachloroethene
 Concen: 78.710 ug/l
 RT: 10.87 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55



Tgt Ion: 164 Resp: 157411

Ion	Ratio	Lower	Upper
164	100		
166	126.2	104.0	156.0
129	92.3	74.8	112.2
131	90.0	71.2	106.8





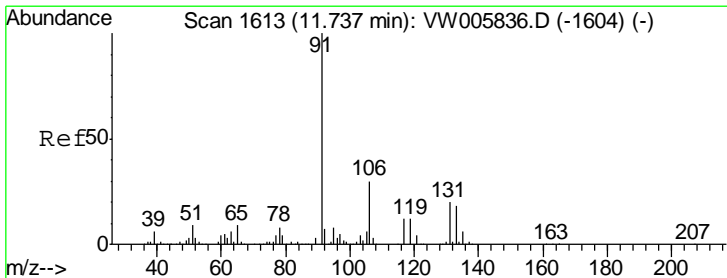
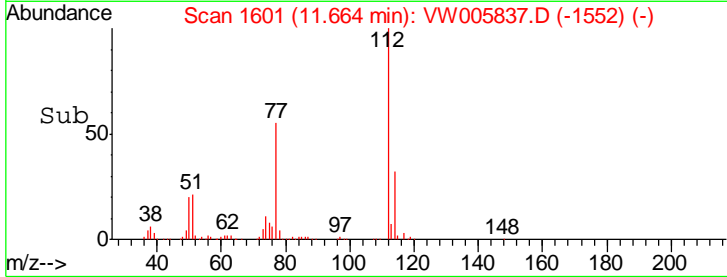
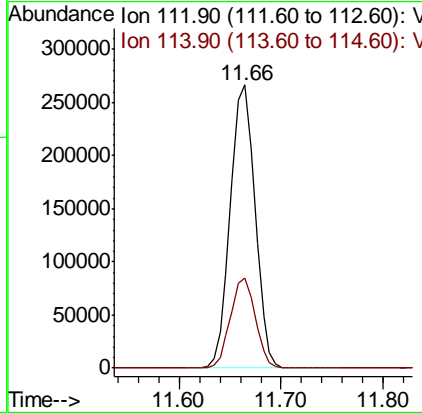
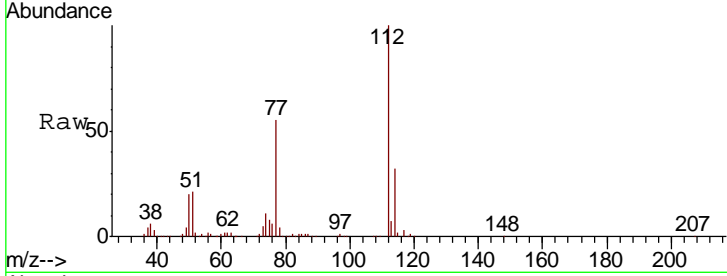
#65
 Chlorobenzene
 Concen: 75.735 ug/l
 RT: 11.66 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument : MSVOA_W
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
112	100		
114	31.9	26.1	39.1

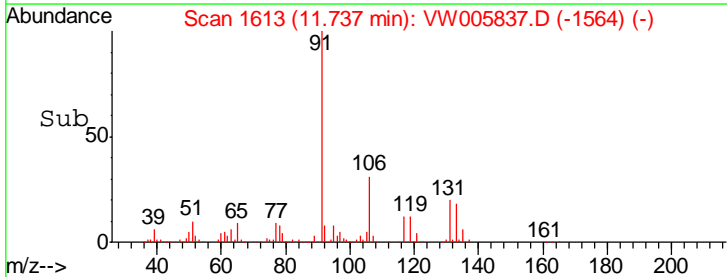
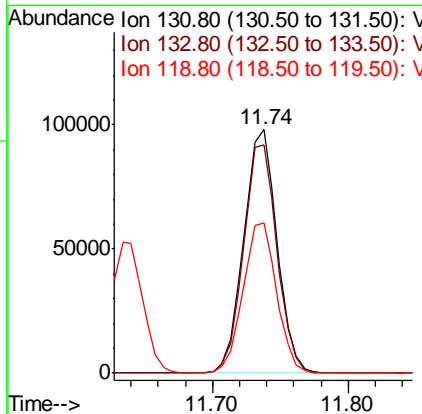
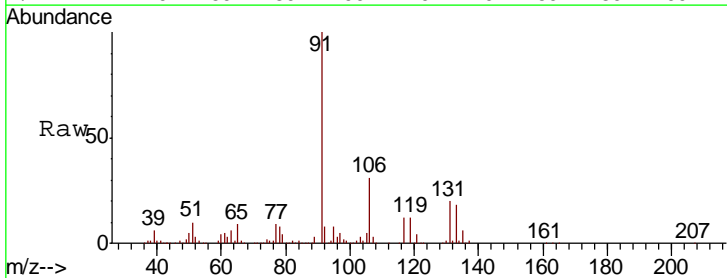
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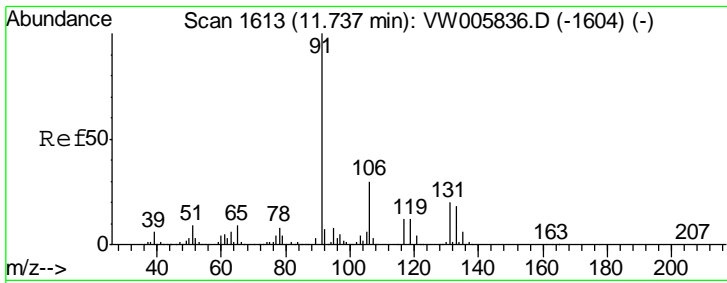
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#66
 1,1,1,2-Tetrachloroethane
 Concen: 78.333 ug/l
 RT: 11.74 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
131	100		
133	94.5	47.0	141.0
119	62.2	30.4	91.2





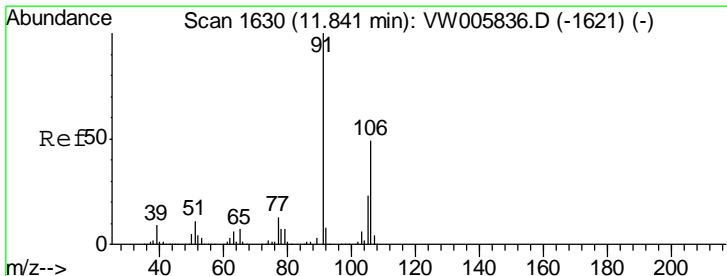
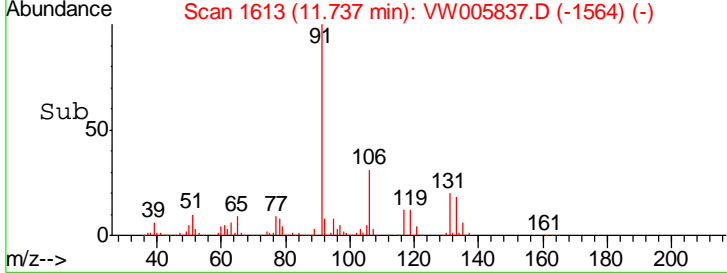
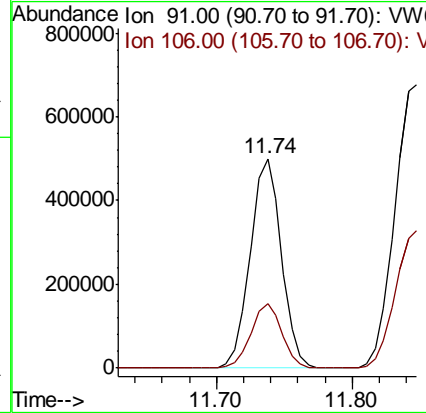
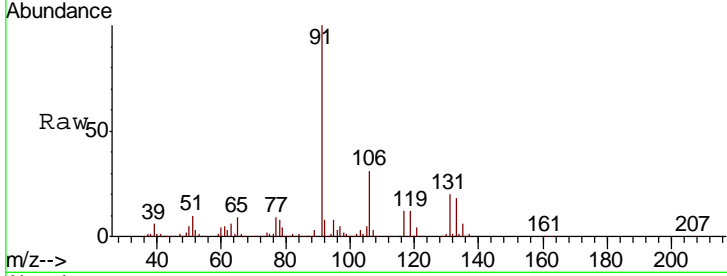
#67
Ethyl Benzene
Concen: 76.871 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. -0.00 min
Lab File: VW005837.D
Acq: 04 Oct 2018 04:55

Instrument : MSVOA_W
ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
91	100		
106	30.7	24.3	36.5

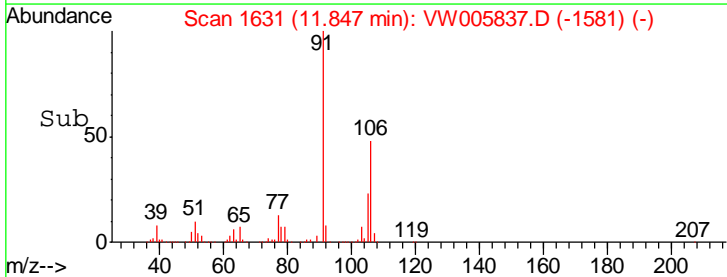
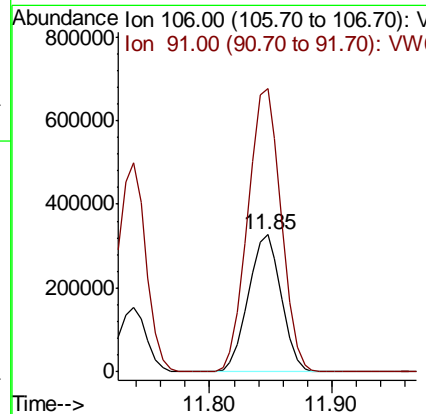
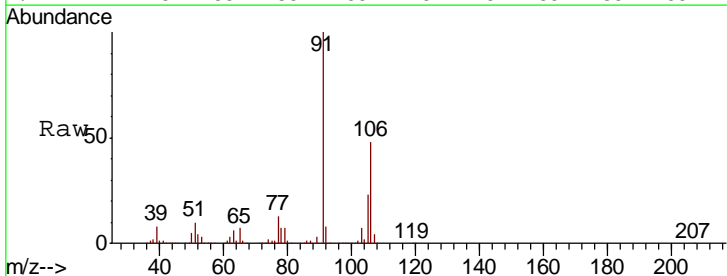
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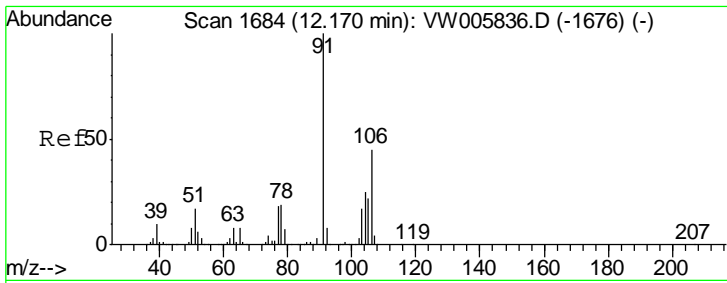
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#68
m/p-Xylenes
Concen: 154.498 ug/l
RT: 11.85 min Scan# 1631
Delta R.T. 0.01 min
Lab File: VW005837.D
Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
106	100		
91	209.1	165.4	248.0





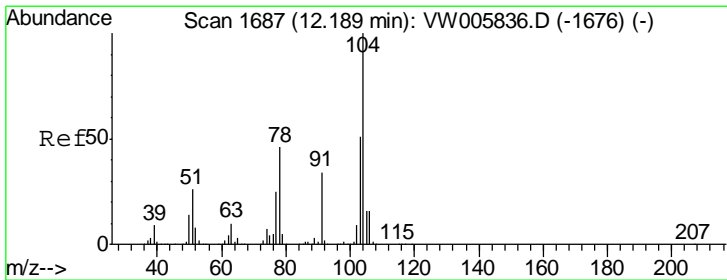
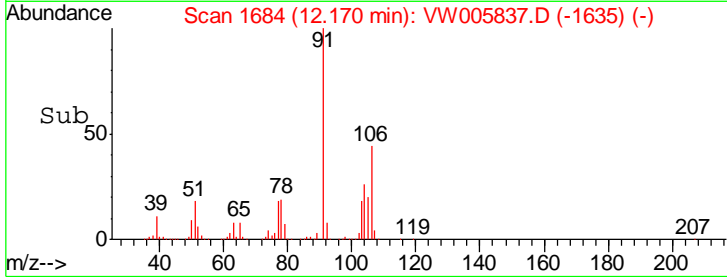
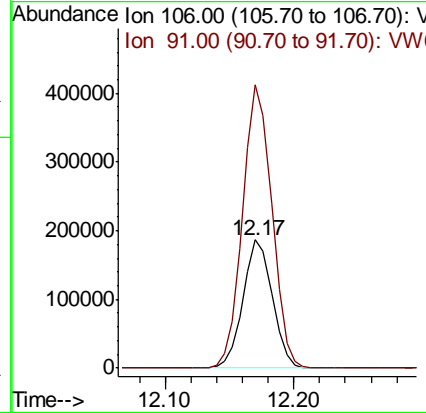
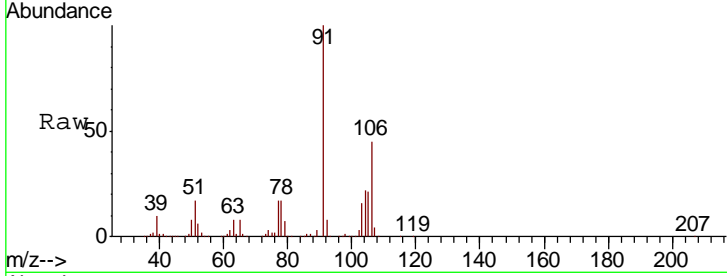
#69
 o-Xylene
 Concen: 78.869 ug/l
 RT: 12.17 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument : MSVOA_W
 Client Sampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
106	292645		
106	100		
91	221.4	109.7	329.1

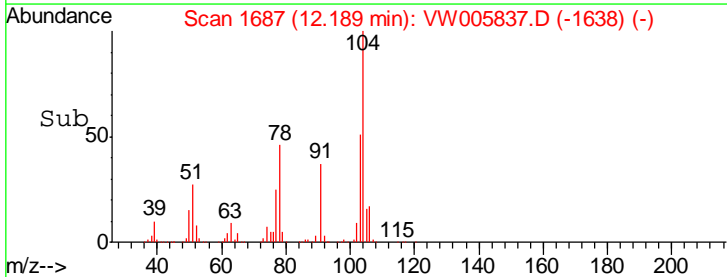
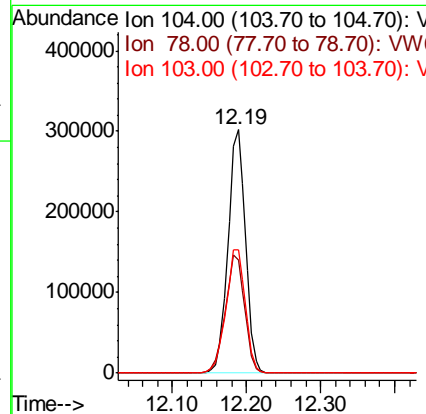
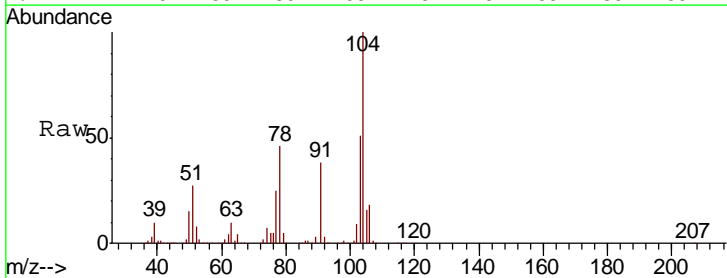
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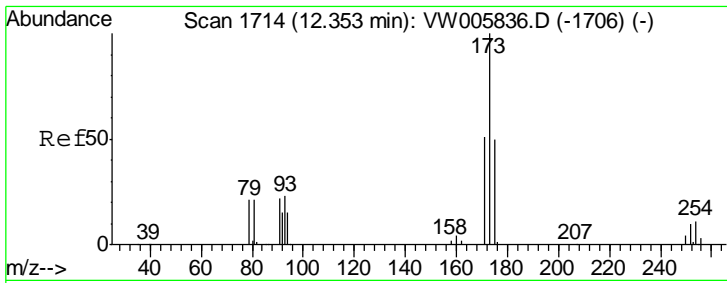
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#70
 Styrene
 Concen: 79.112 ug/l
 RT: 12.19 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
104	493919		
104	100		
78	53.1	42.3	63.5
103	56.2	44.9	67.3





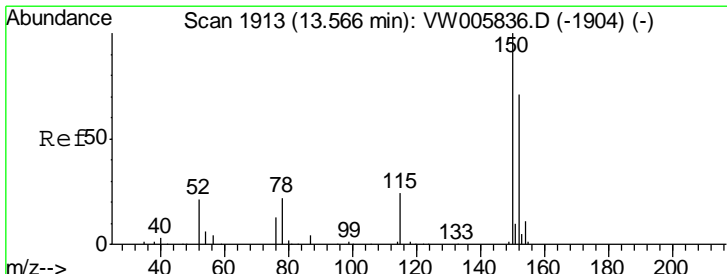
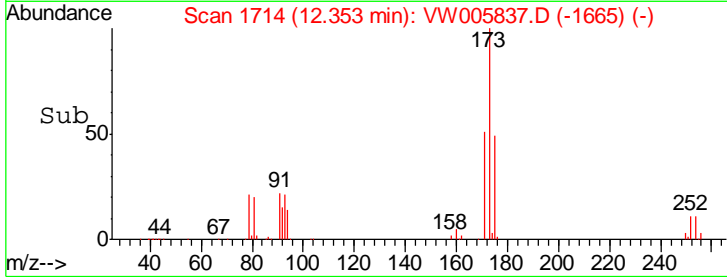
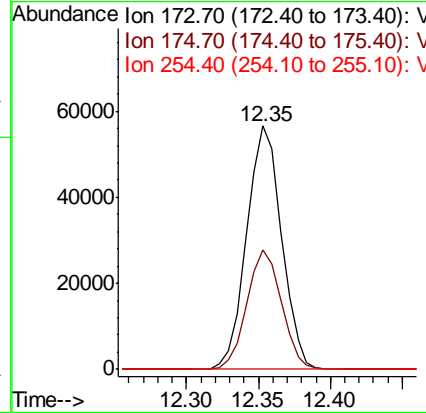
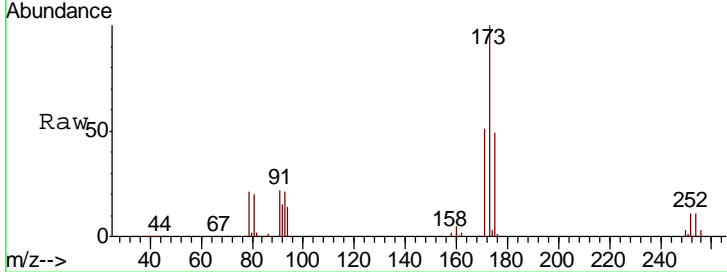
#71
 Bromoform
 Concen: 82.328 ug/l
 RT: 12.35 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument : MSVOA_W
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
173	100		
175	48.7	24.3	72.9
254	0.1	0.1	0.1#

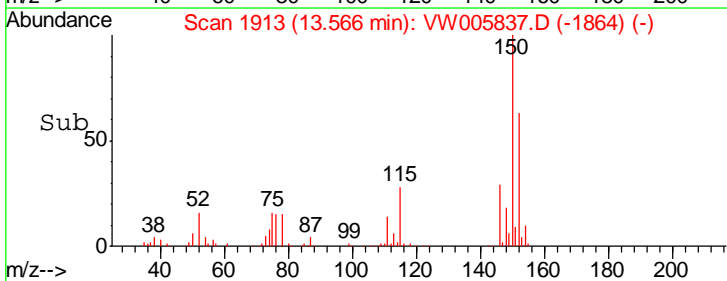
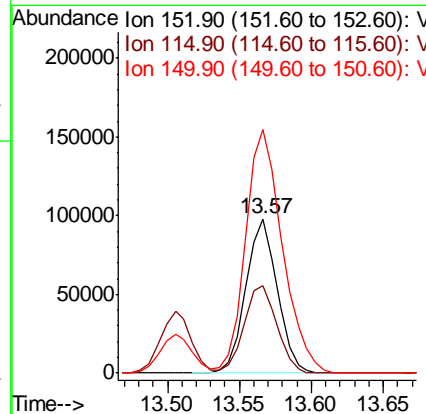
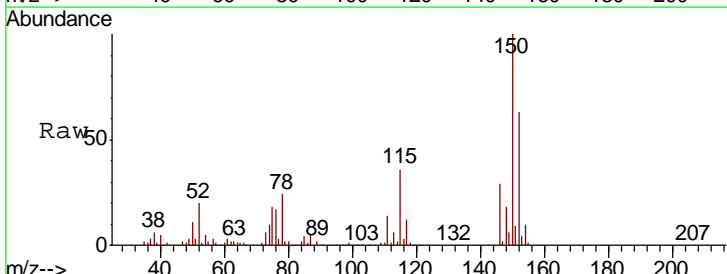
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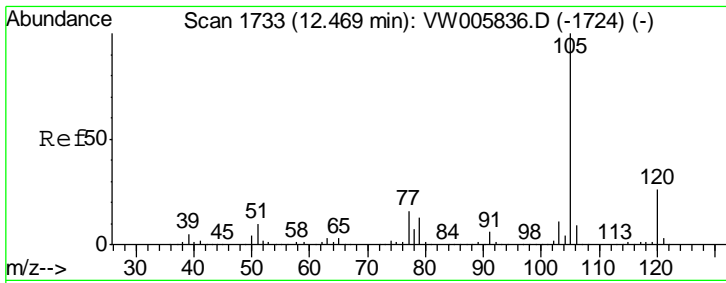
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
152	100		
115	58.9	29.8	89.4
150	184.5	0.0	349.4



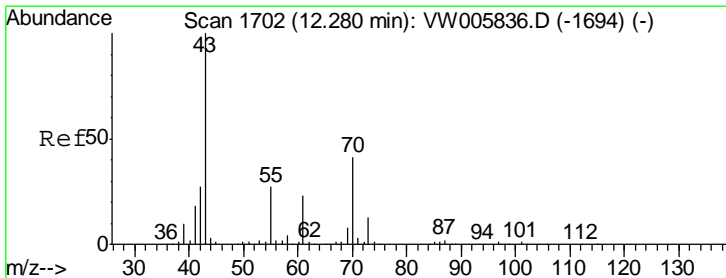
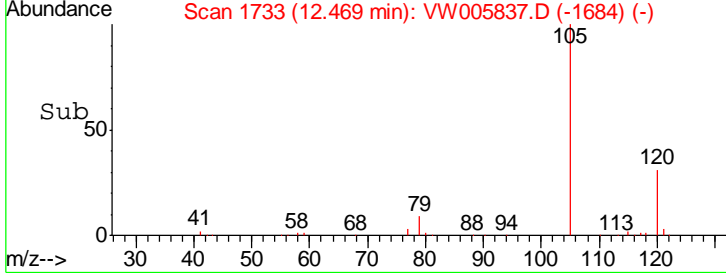
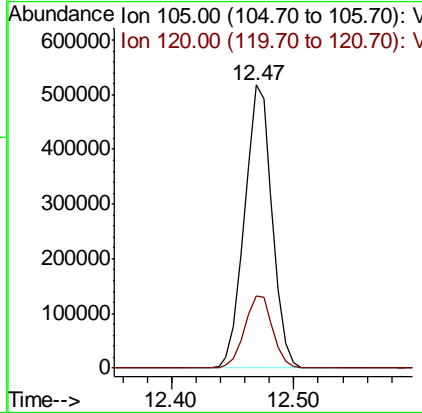
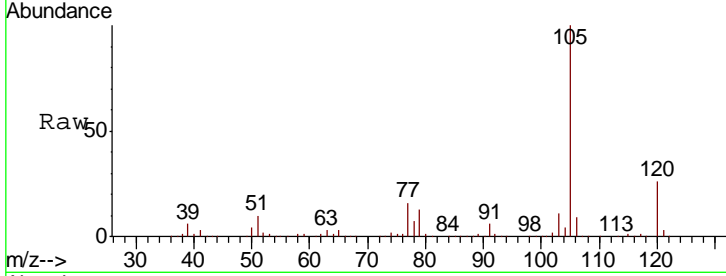


#73
 Isopropylbenzene
 Concen: 78.561 ug/l
 RT: 12.47 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDIC075

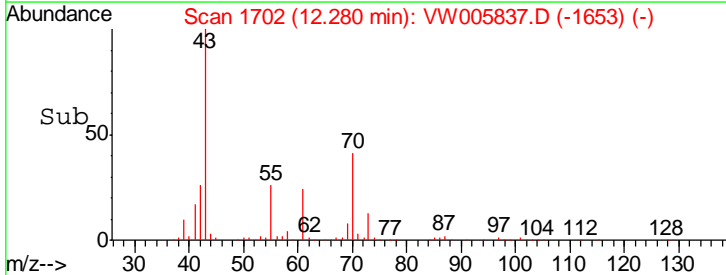
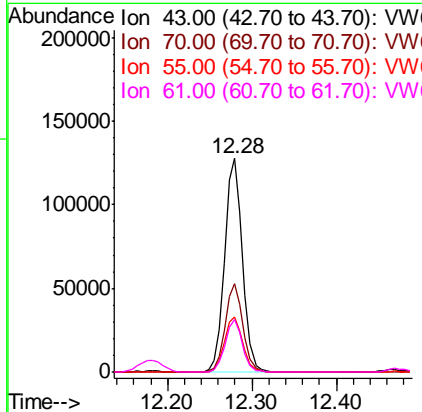
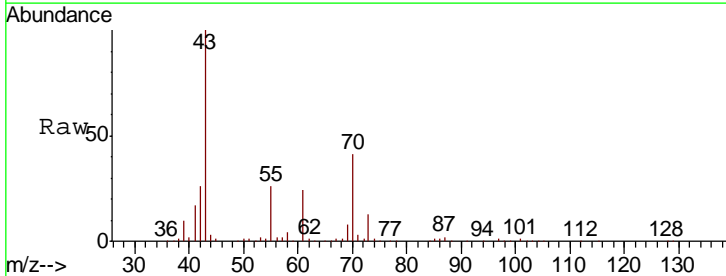
Tgt Ion: 105 Resp: 807558
 Ion Ratio Lower Upper
 105 100
 120 25.9 12.9 38.7

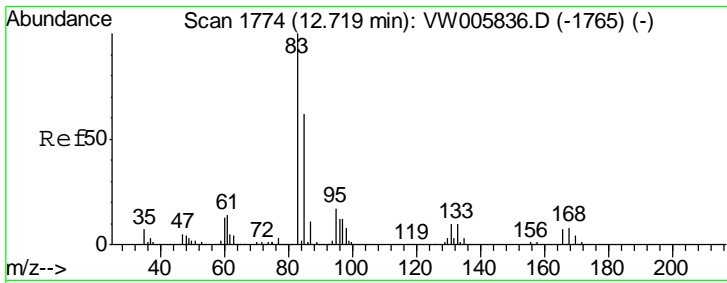
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#74
 N-ethyl acetate
 Concen: 79.669 ug/l
 RT: 12.28 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion: 43 Resp: 185960
 Ion Ratio Lower Upper
 43 100
 70 41.1 33.6 50.4
 55 26.4 21.8 32.6
 61 23.8 18.6 28.0





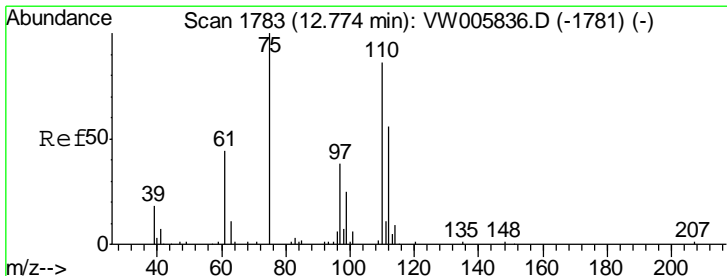
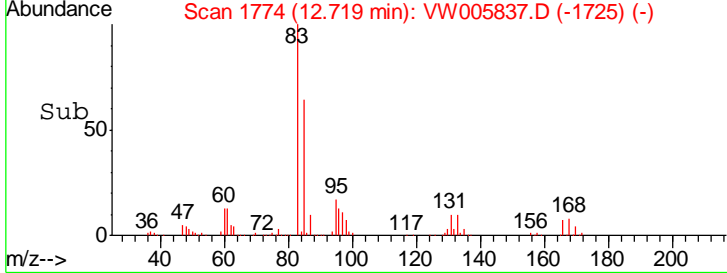
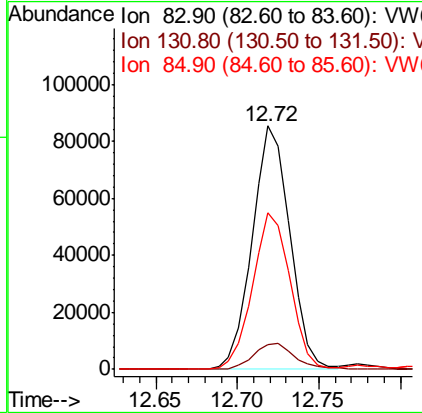
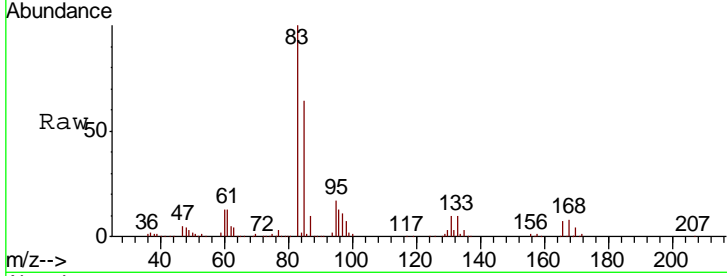
#75
 1,1,2,2-Tetrachloroethane
 Concen: 79.471 ug/l
 RT: 12.72 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument : MSVOA_W
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
83	137443		
83	100		
131	11.7	5.9	17.6
85	63.8	31.8	95.3

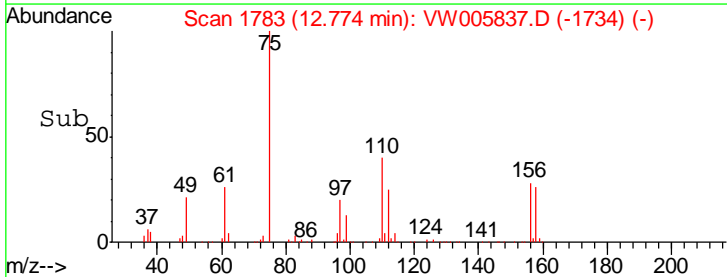
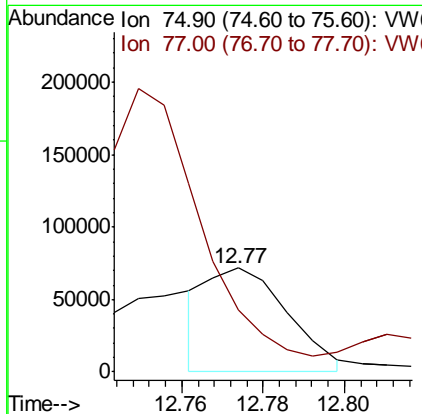
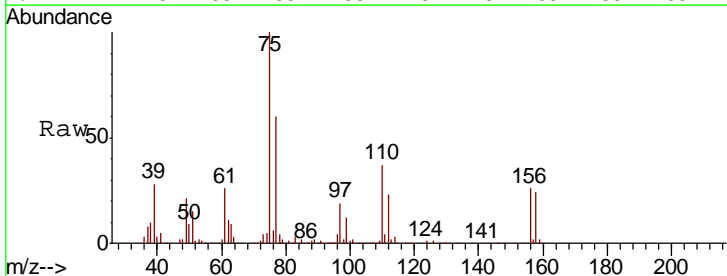
Manual Integrations
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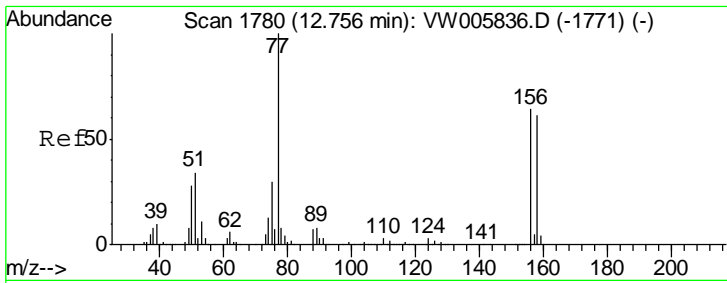
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#76
 1,2,3-Trichloropropane
 Concen: 76.813 ug/l m
 RT: 12.77 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
75	98596		
75	100		
77	0.0	0.0	0.0





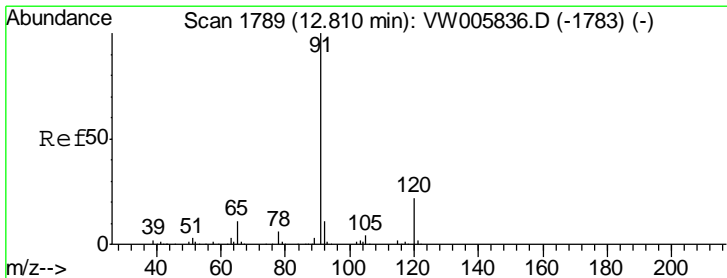
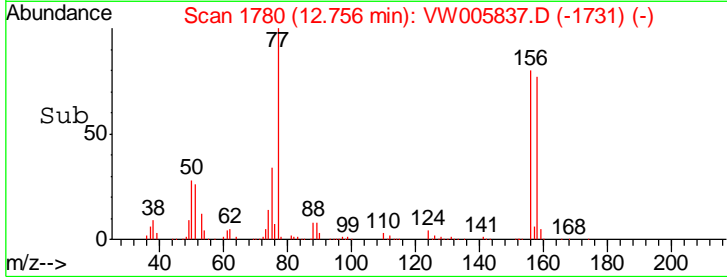
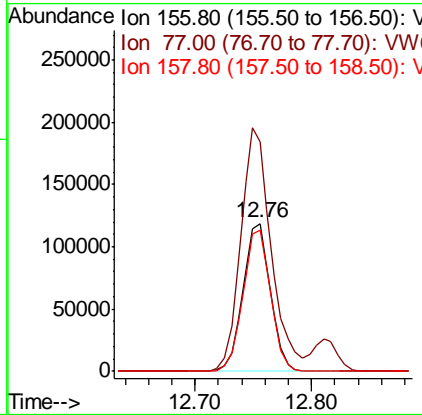
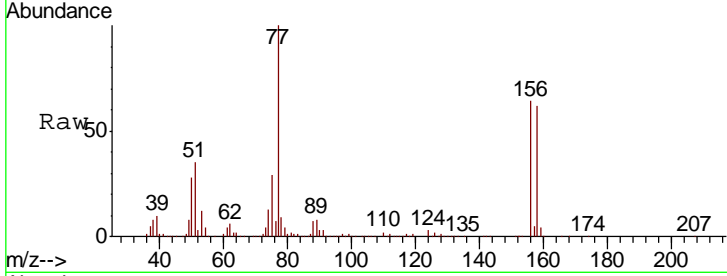
#77
 Bromobenzene
 Concen: 79.972 ug/l
 RT: 12.76 min Scan# 1780
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument : MSVOA_W
 Client Sampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
156	194711		
77	182.2	91.0	273.1
158	96.0	48.4	145.2

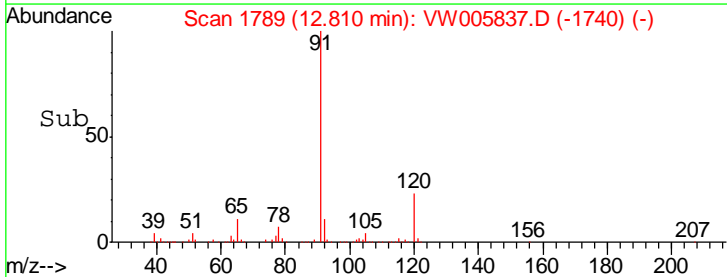
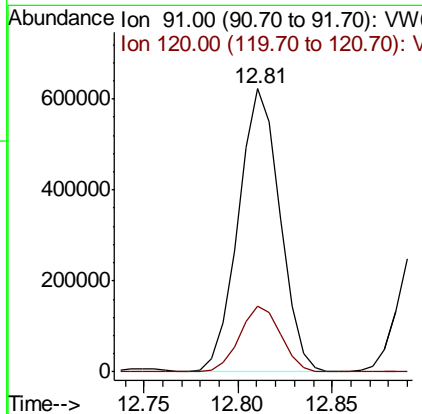
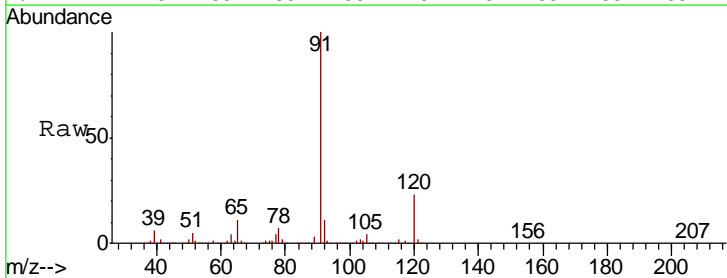
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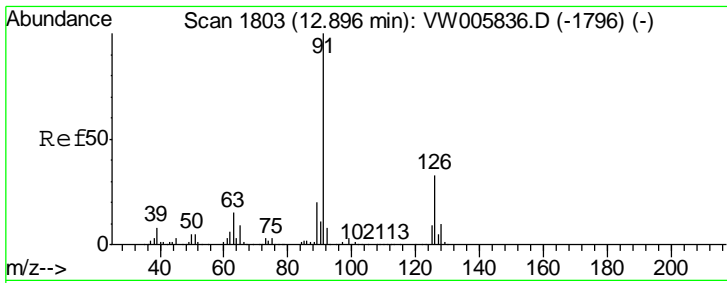
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#78
 n-propylbenzene
 Concen: 76.666 ug/l
 RT: 12.81 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
91	951547		
120	23.0	11.3	33.9



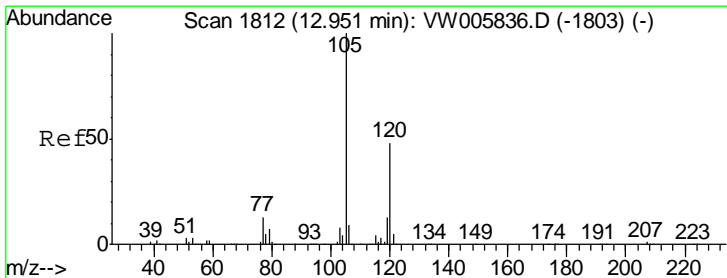
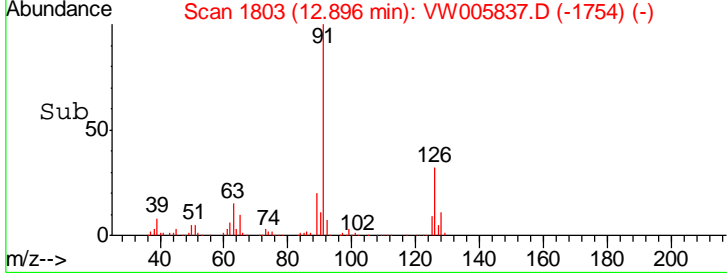
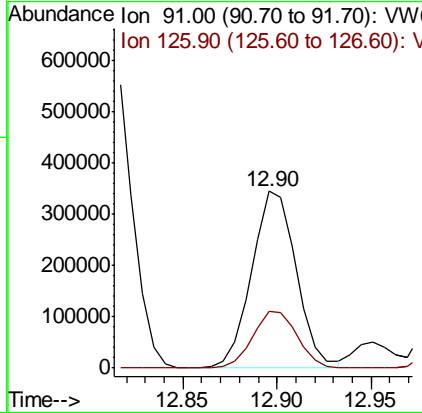
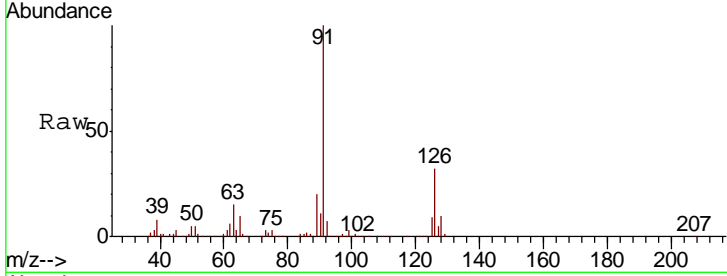


#79
 2-Chlorotoluene
 Concen: 78.204 ug/l
 RT: 12.90 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument : MSVOA_W
 Client Sampled : VSTDIC075

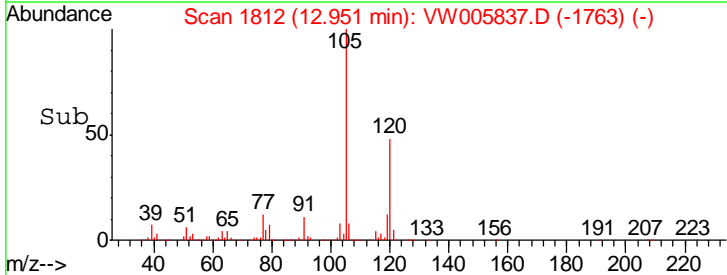
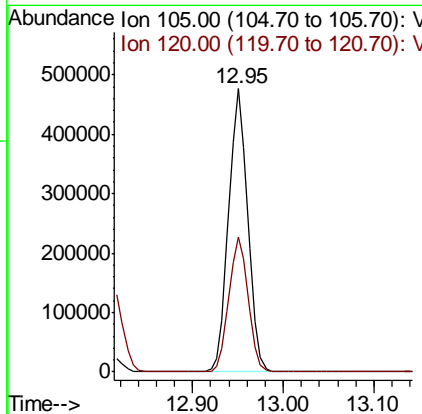
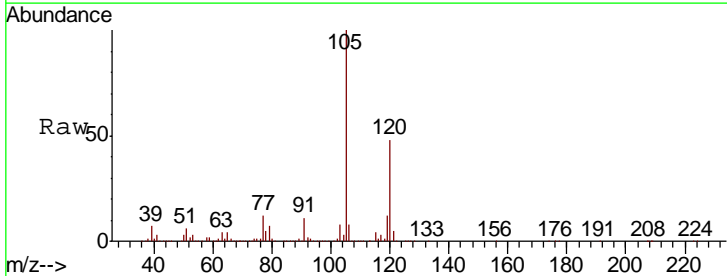
Tgt Ion	Resp	Lower	Upper
91	100		
126	32.5	16.6	49.8

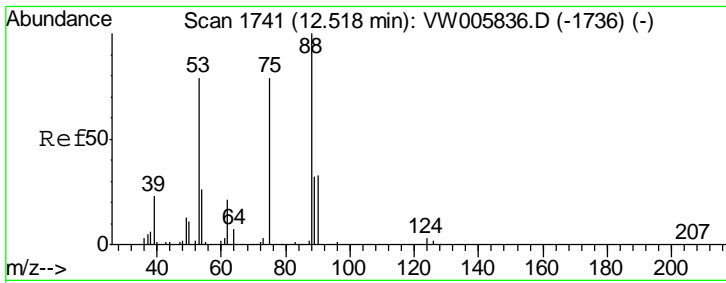
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#80
 1,3,5-Trimethylbenzene
 Concen: 77.956 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
105	100		
120	48.0	23.8	71.2





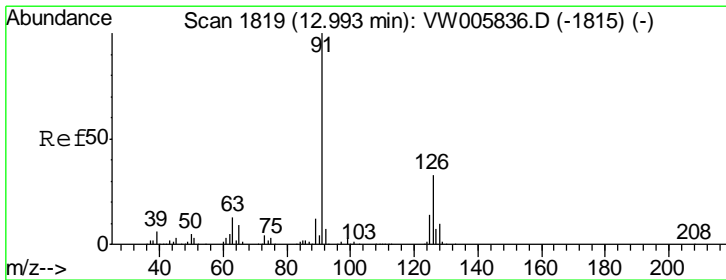
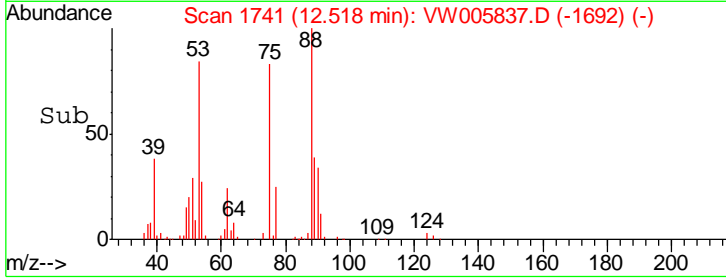
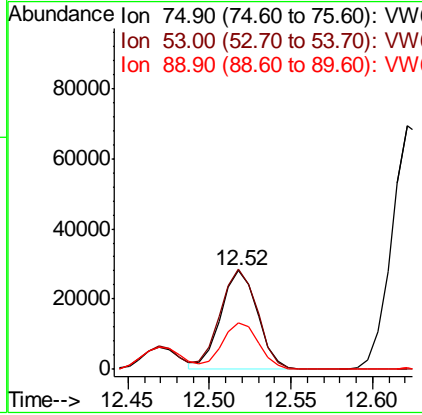
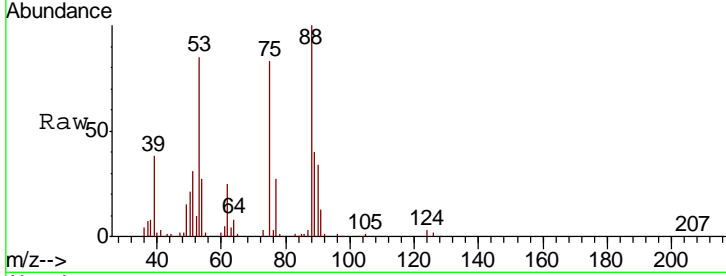
#81
 trans-1,4-Dichloro-2-butene
 Concen: 78.043 ug/l
 RT: 12.52 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument : MSVOA_W
 Client Sampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
75	100		
53	104.9	83.7	125.5
89	46.8	37.5	56.3

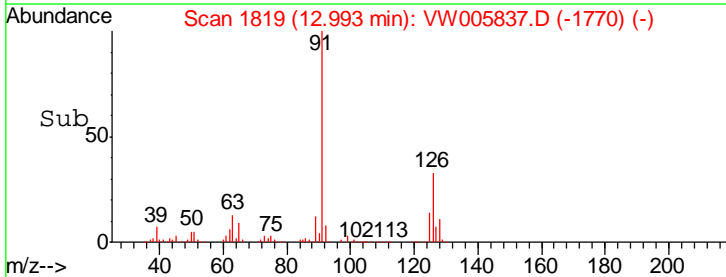
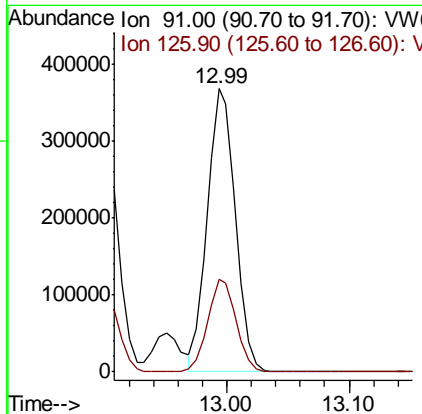
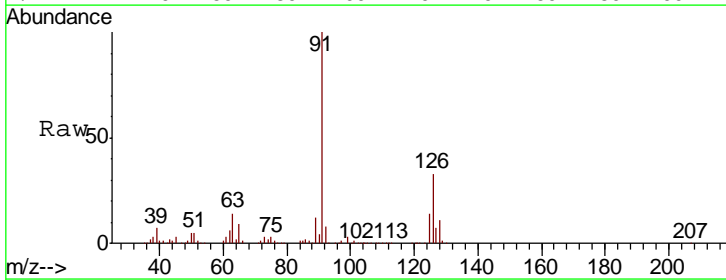
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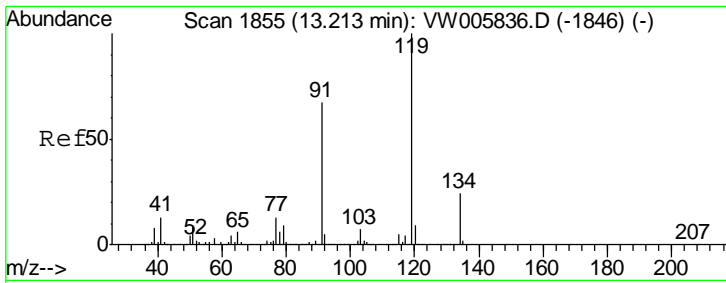
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#82
 4-Chlorotoluene
 Concen: 77.260 ug/l
 RT: 12.99 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
91	100		
126	33.0	16.7	50.0





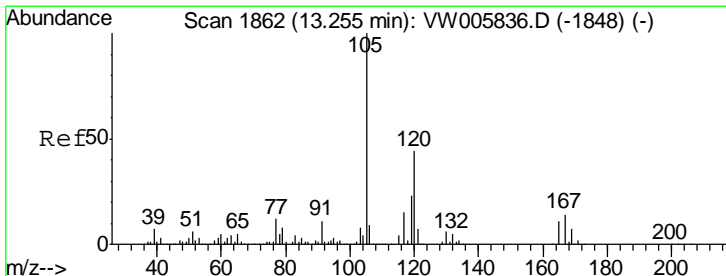
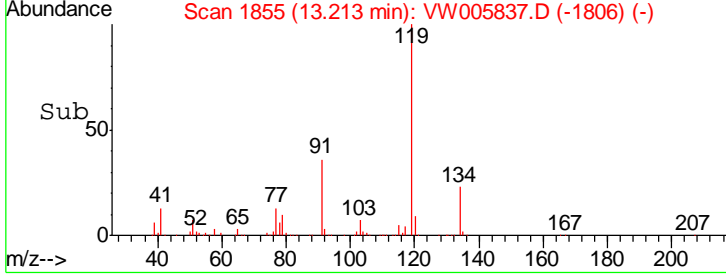
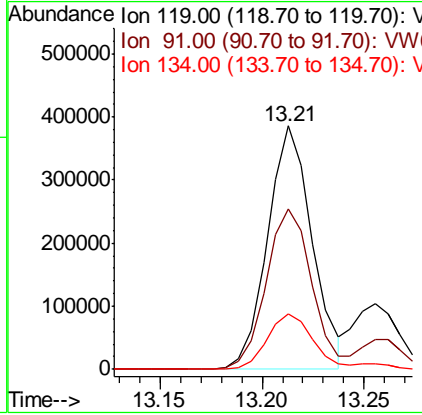
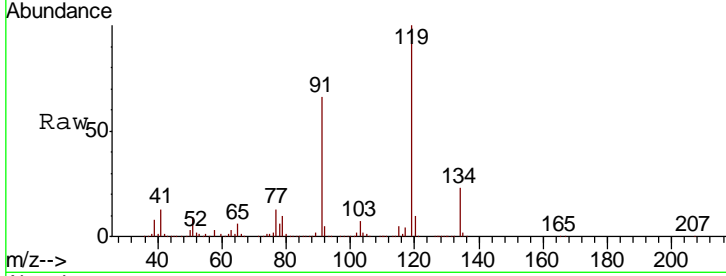
#83
 tert-Butylbenzene
 Concen: 78.085 ug/l
 RT: 13.21 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument : MSVOA_W
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
119	586349		
91	68.5	33.4	100.2
134	25.3	12.8	38.3

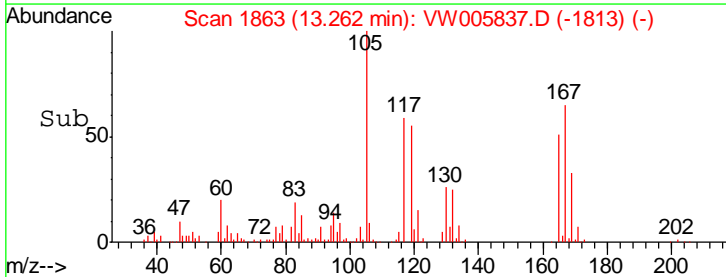
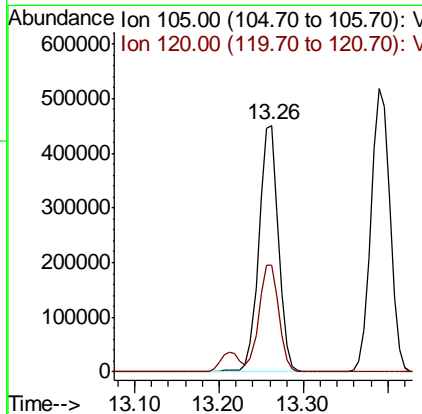
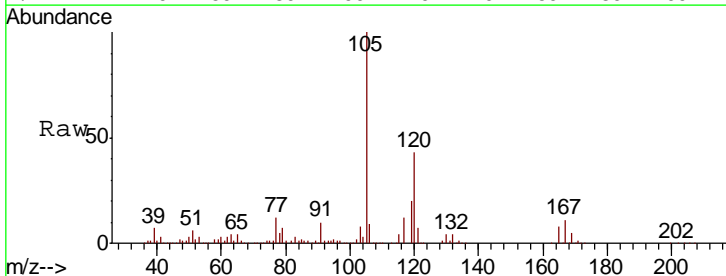
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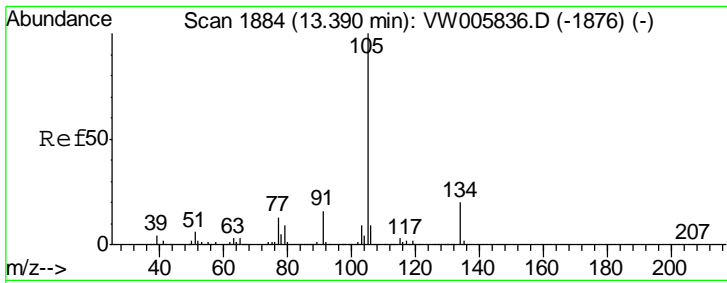
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#84
 1,2,4-Trimethylbenzene
 Concen: 78.934 ug/l
 RT: 13.26 min Scan# 1863
 Delta R.T. 0.01 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
105	713888		
120	43.9	21.9	65.7



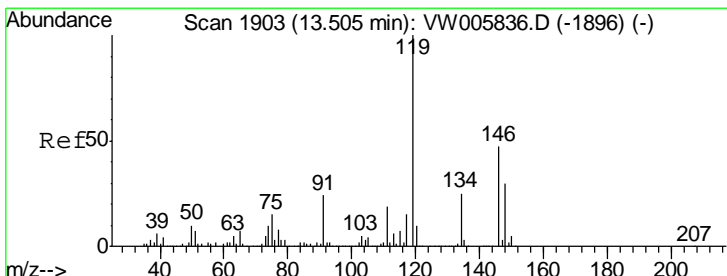
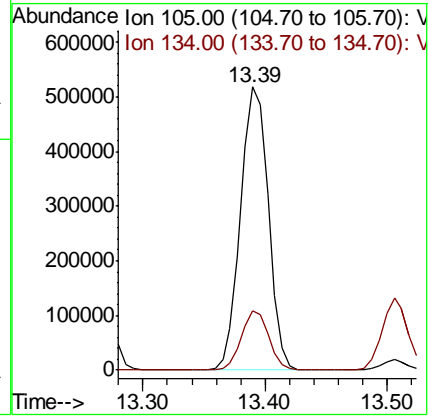
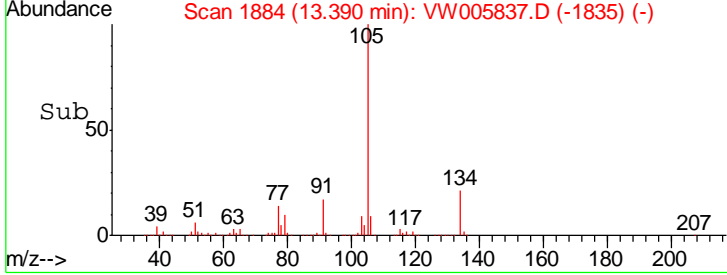
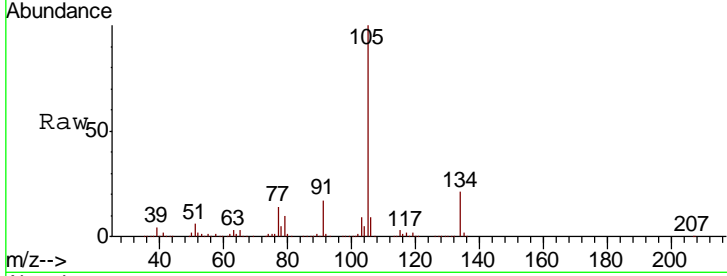


#85
 sec-Butylbenzene
 Concen: 75.125 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument : MSVOA_W
 ClientSampled : VSTDIC075

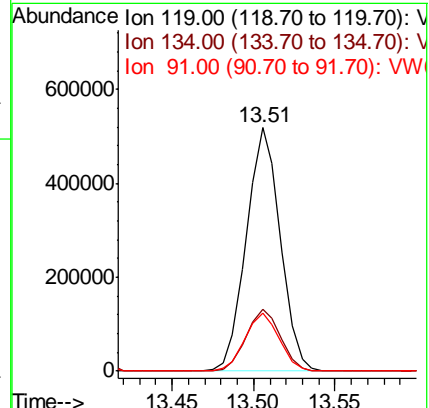
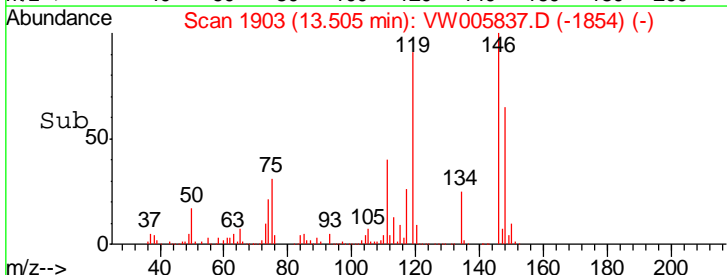
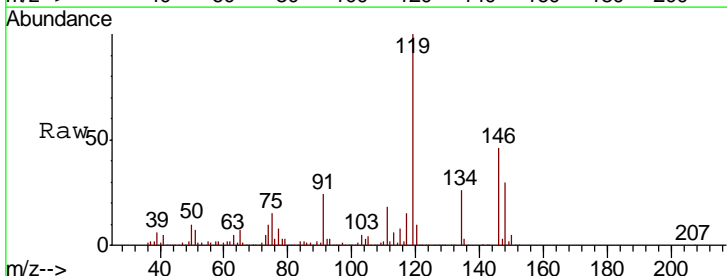
Tgt Ion	Resp	Lower	Upper
105	100		
134	20.5	10.0	30.0

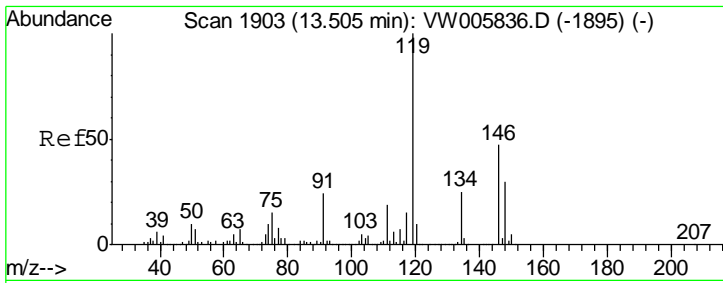
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#86
 p-Isopropyltoluene
 Concen: 77.036 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
119	100		
134	25.7	12.7	38.0
91	24.1	11.9	35.9



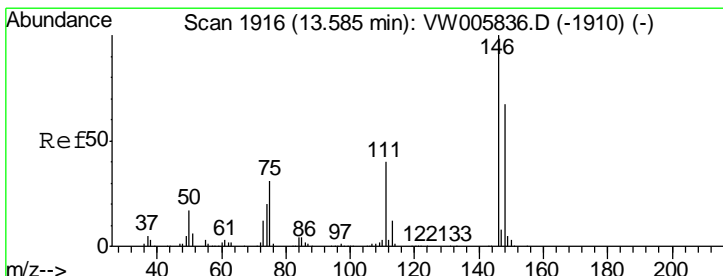
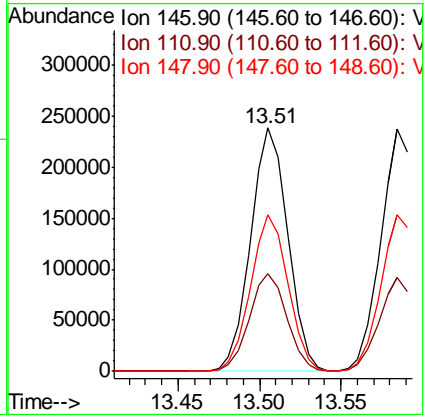
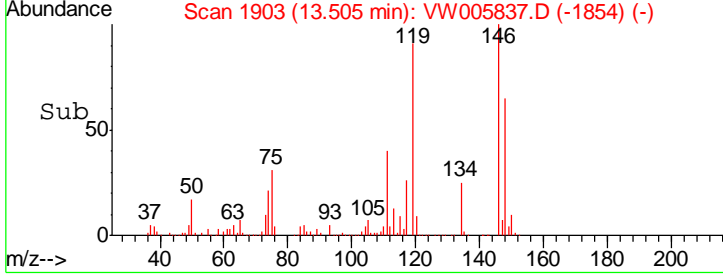
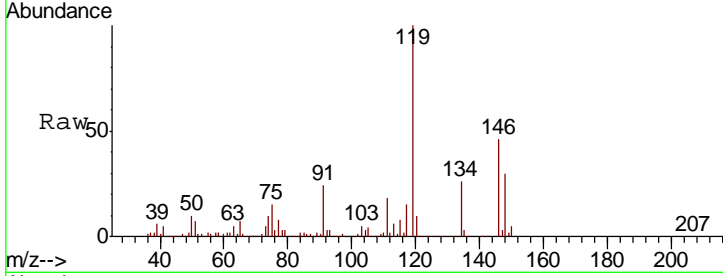


#87
 1,3-Dichlorobenzene
 Concen: 75.940 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDIC075

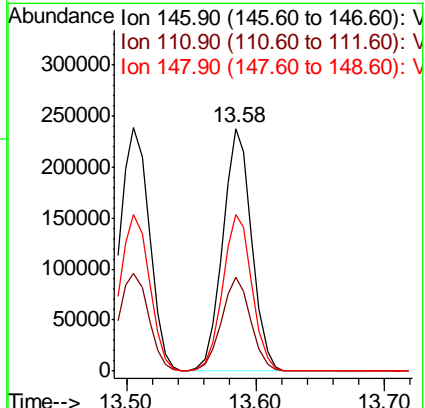
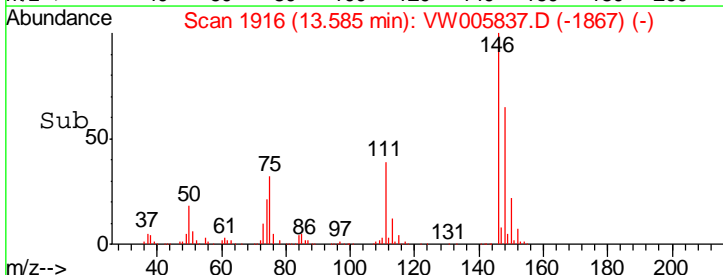
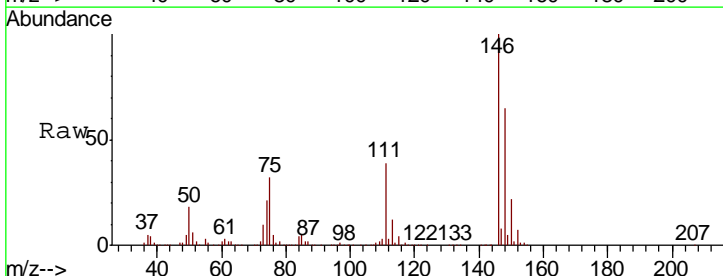
Tgt Ion	Resp	Lower	Upper
146	377145		
146	100		
111	40.5	19.9	59.7
148	64.6	32.0	96.2

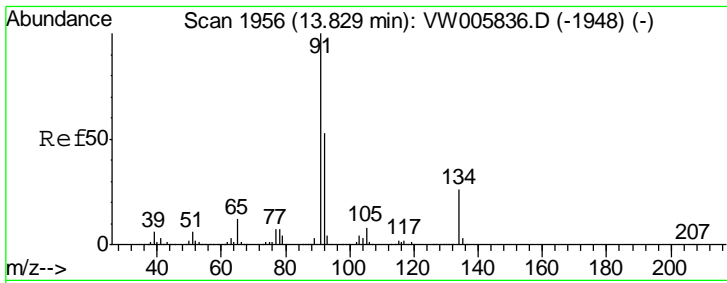
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#88
 1,4-Dichlorobenzene
 Concen: 75.779 ug/l
 RT: 13.58 min Scan# 1916
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
146	373808		
146	100		
111	39.2	19.7	59.1
148	65.2	32.1	96.5





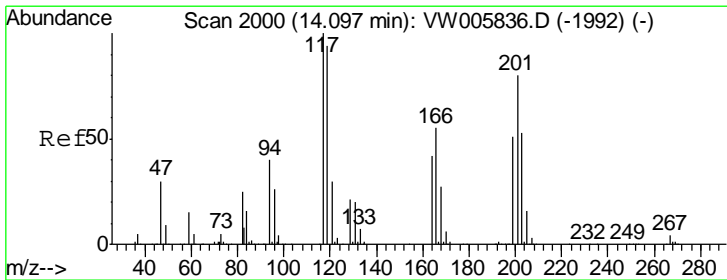
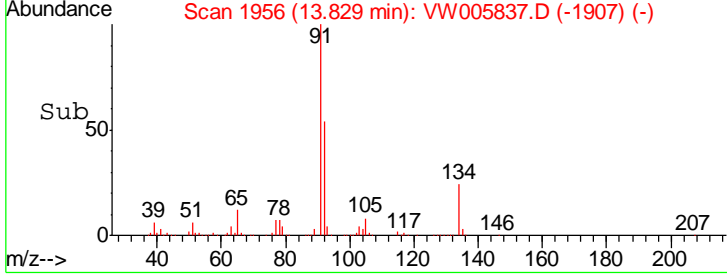
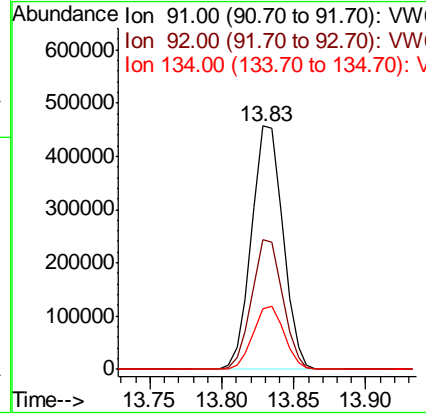
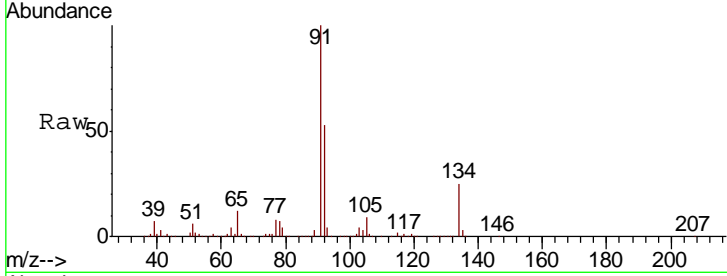
#89
 n-Butylbenzene
 Concen: 75.112 ug/l
 RT: 13.83 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument : MSVOA_W
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
91	100		
92	52.6	26.2	78.5
134	25.8	13.1	39.1

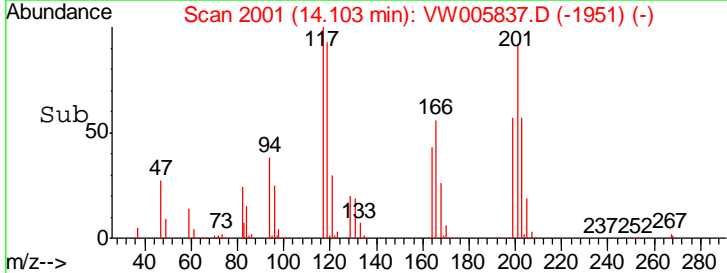
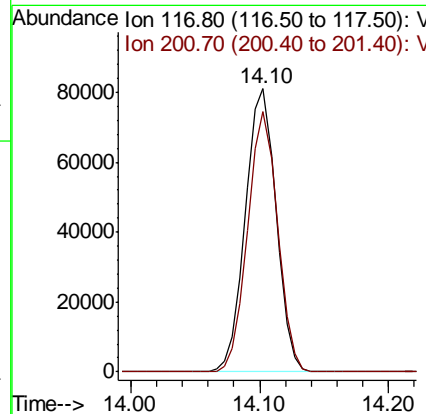
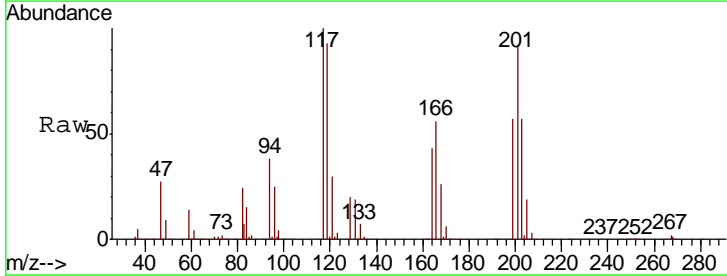
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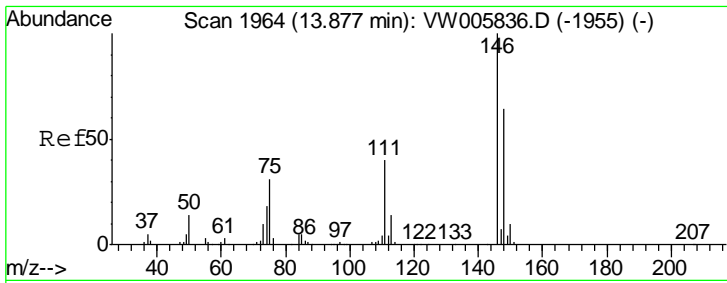
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#90
 Hexachloroethane
 Concen: 75.475 ug/l
 RT: 14.10 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
117	100		
201	89.4	43.7	131.1



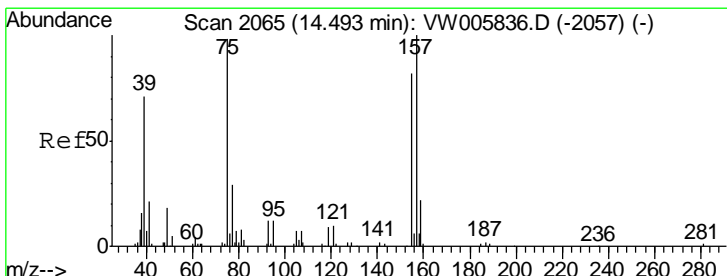
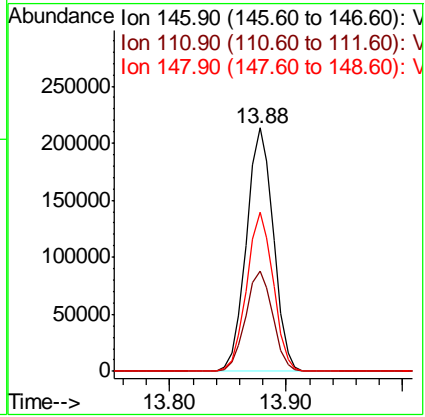
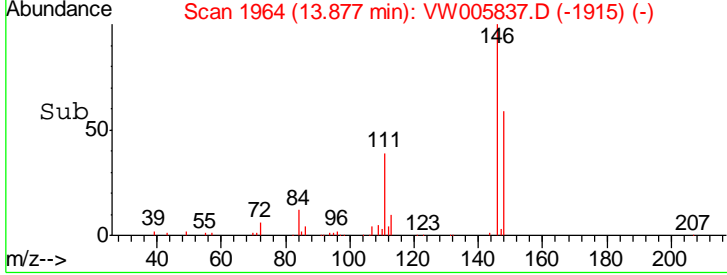
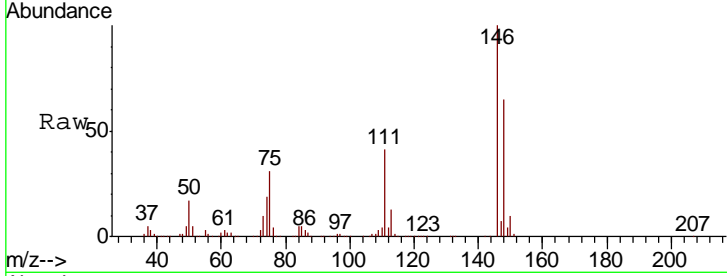


#91
 1,2-Dichlorobenzene
 Concen: 78.443 ug/l
 RT: 13.88 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument : MSVOA_W
 Client Sampled : VSTDIC075

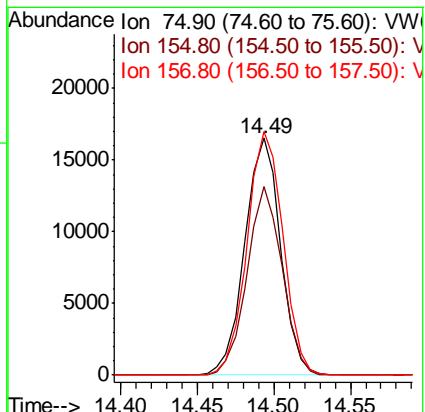
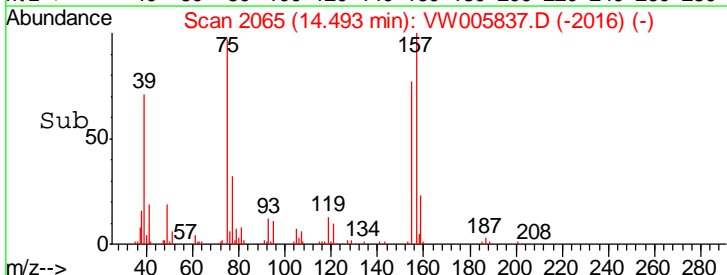
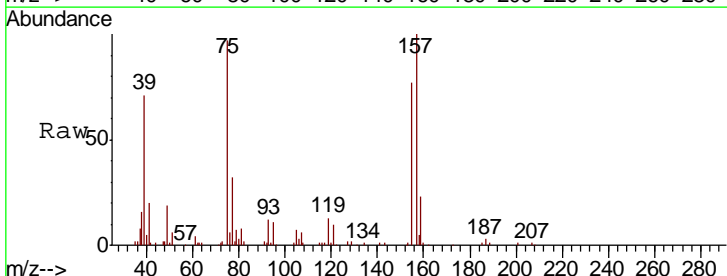
Tgt Ion	Resp	Lower	Upper
146	100		
111	41.4	20.4	61.3
148	64.3	32.1	96.3

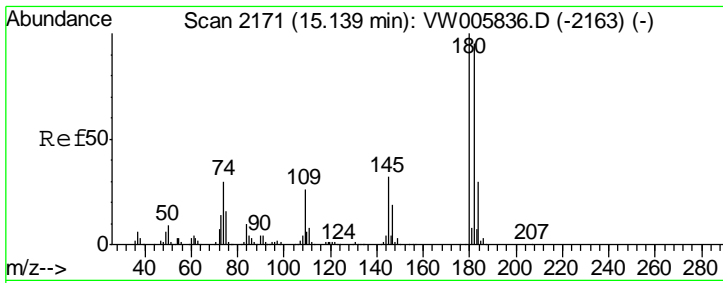
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 80.647 ug/l
 RT: 14.49 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
75	100		
155	78.2	41.3	123.9
157	103.6	51.9	155.7



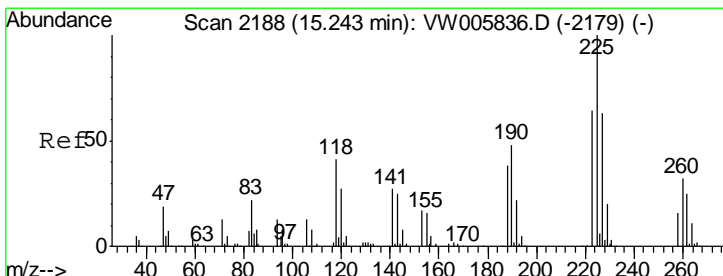
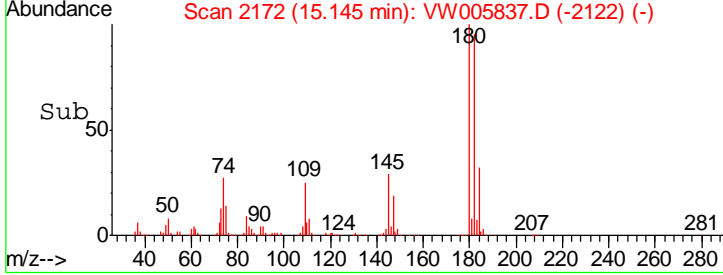
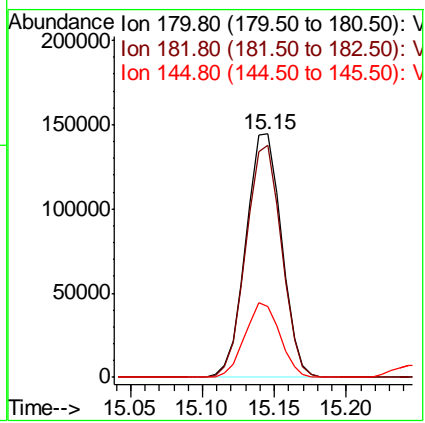
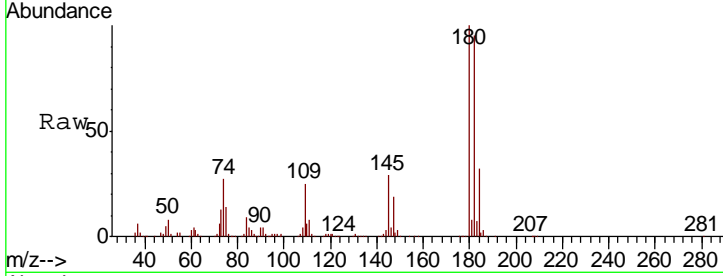


#93
 1,2,4-Trichlorobenzene
 Concen: 79.398 ug/l
 RT: 15.15 min Scan# 2172
 Delta R.T. 0.01 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument : MSVOA_W
 ClientSampled : VSTDIC075

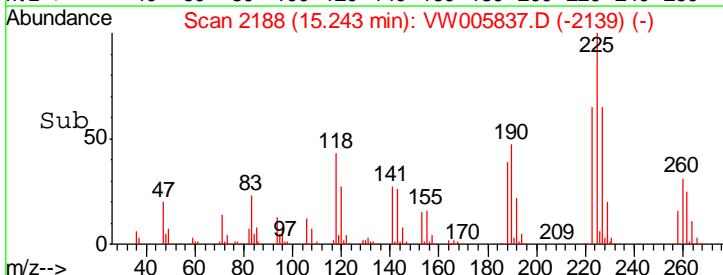
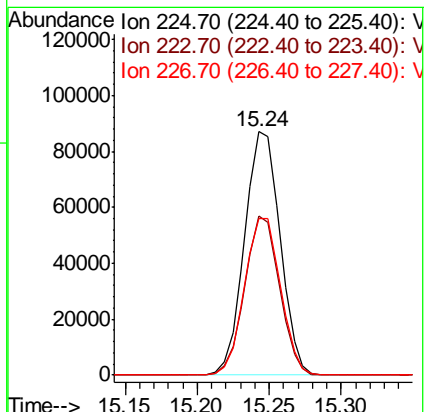
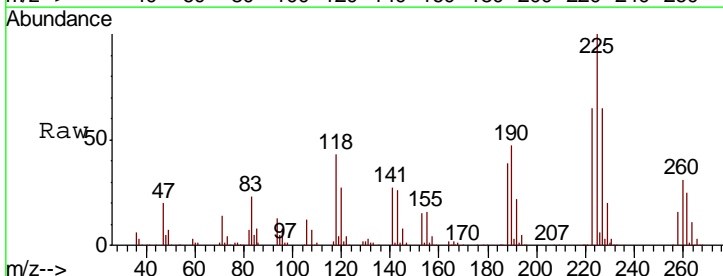
Tgt Ion	Resp	Lower	Upper
180	100		
182	94.6	47.6	142.8
145	29.8	15.0	45.0

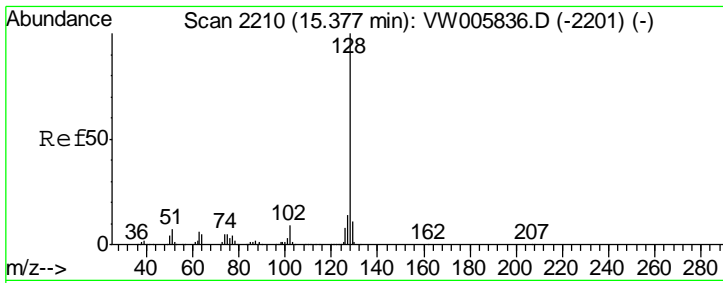
Manual Integrations
APPROVED
 apatel
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#94
 Hexachlorobutadiene
 Concen: 73.888 ug/l
 RT: 15.24 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
225	100		
223	63.7	31.2	93.6
227	65.2	31.7	95.1





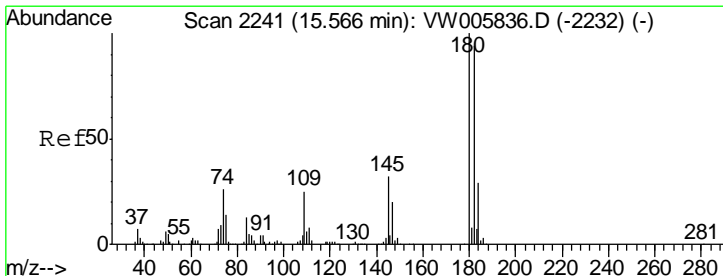
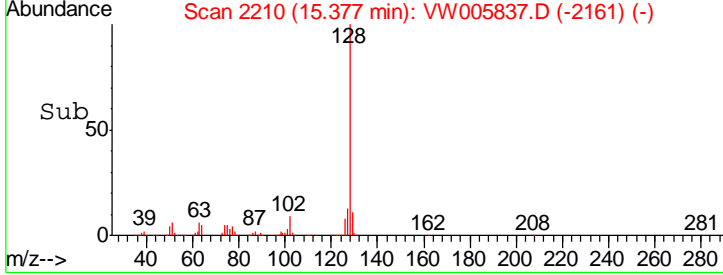
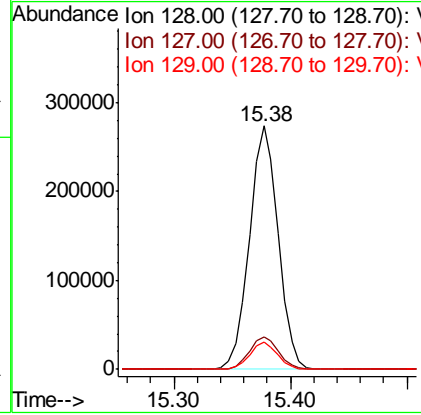
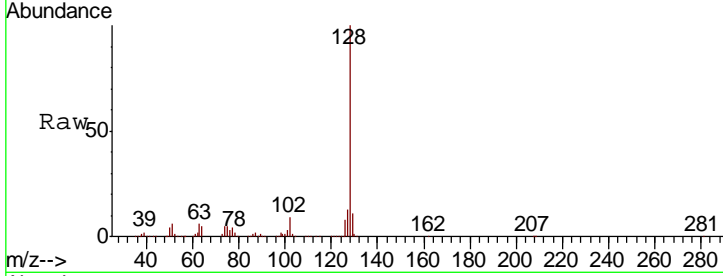
#95
 Naphthalene
 Concen: 88.344 ug/l
 RT: 15.38 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Instrument : MSVOA_W
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
128	469861		
127	13.5	10.9	16.3
129	10.8	8.9	13.3

Manual Integrations
 APPROVED

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#96
 1,2,3-Trichlorobenzene
 Concen: 80.908 ug/l
 RT: 15.57 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: VW005837.D
 Acq: 04 Oct 2018 04:55

Tgt Ion	Resp	Lower	Upper
180	223980		
182	94.9	47.3	142.0
145	32.1	16.1	48.2

