

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121218\
 Data File : VD060542.D
 Acq On : 12 Dec 2018 12:56
 Operator : VA/AP
 Sample : VD1212SBSD01
 Misc : 5.00µ/5ml/MSVOA D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 VD1212SBSD01

Manual Integrations
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 12/13/2018 4:41:12 PM

Quant Time: Dec 13 00:28:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 06 01:49:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	1559333	50.00	µg/l	-0.02
34) 1,4-Difluorobenzene	7.44	114	2141162	50.00	µg/l	-0.02
63) Chlorobenzene-d5	11.28	117	1721542	50.00	µg/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	916110	50.00	µg/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.79	65	597619	54.07	µg/l	0.00
Spiked Amount	50.000		Recovery	=	108.14%	
35) Dibromofluoromethane	6.32	113	849868	54.04	µg/l	0.00
Spiked Amount	50.000		Recovery	=	108.08%	
50) Toluene-d8	9.45	98	2475625	54.40	µg/l	0.00
Spiked Amount	50.000		Recovery	=	108.80%	
62) 4-Bromofluorobenzene	12.42	95	865158	53.13	µg/l	0.00
Spiked Amount	50.000		Recovery	=	106.26%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.61	85	428589	25.689	µg/l	100
3) Chloromethane	1.78	50	366811	22.895	µg/l	98
4) Vinyl Chloride	1.87	62	301508	23.580	µg/l	99
5) Bromomethane	2.16	94	53060	16.587	µg/l	98
6) Chloroethane	2.27	64	72675	16.467	µg/l	100
7) Trichlorofluoromethane	2.53	101	313637	21.243	µg/l	99
8) Diethyl Ether	2.84	74	55541	21.779	µg/l	99
9) 1,1,2-Trichlorotrifluoroet	3.11	101	212739	22.208	µg/l	99
10) Methyl Iodide	3.25	142	229115	20.461	µg/l	99
11) Tert butyl alcohol	3.98	59	50510	112.487	µg/l	# 94
12) 1,1-Dichloroethene	3.09	96	172017	22.070	µg/l	95
13) Acrolein	3.00	56	43662	88.989	µg/l	98
14) Allyl chloride	3.55	41	328499	22.214	µg/l	98
15) Acrylonitrile	4.10	53	278870	109.377	µg/l	95
16) Acetone	3.17	43	172470	97.351	µg/l	98
17) Carbon Disulfide	3.32	76	549219	21.694	µg/l	99
18) Methyl Acetate	3.57	43	93915	22.305	µg/l	97
19) Methyl tert-butyl Ether	4.13	73	481382	22.272	µg/l	99
20) Methylene Chloride	3.73	84	390209	21.432	µg/l	97
21) trans-1,2-Dichloroethene	4.11	96	367610	21.683	µg/l	96
22) Diisopropyl ether	4.86	45	1162542	21.896	µg/l	96
23) Vinyl Acetate	4.81	43	2862511	108.818	µg/l	99
24) 1,1-Dichloroethane	4.76	63	595956	21.607	µg/l	99
25) 2-Butanone	5.62	43	360865	103.533	µg/l	99
26) 2,2-Dichloropropane	5.60	77	479971	22.526	µg/l	99
27) cis-1,2-Dichloroethene	5.60	96	373600	21.673	µg/l	93
28) Bromochloromethane	5.93	49	235782	19.297	µg/l	99
29) Tetrahydrofuran	5.96	42	214231	108.539	µg/l	99
30) Chloroform	6.11	83	614303	22.107	µg/l	97
31) Cyclohexane	6.37	56	582008	22.575	µg/l	98
32) 1,1,1-Trichloroethane	6.29	97	505262	22.118	µg/l	99
36) 1,1-Dichloropropene	6.53	75	465940	22.262	µg/l	98
37) Ethyl Acetate	5.70	43	204800	22.563	µg/l	# 99
38) Carbon Tetrachloride	6.50	117	415014	22.088	µg/l	99

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Manual Integrations
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Quant Time: Dec 13 00:28:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 06 01:49:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	8.04	83	528022	22.131	ug/l	99
40) Benzene	6.80	78	1198175	22.400	ug/l	100
41) Methacrylonitrile	5.92	41	90659m	18.528	ug/l	
42) 1,2-Dichloroethane	6.89	62	301482	22.168	ug/l	98
43) Isopropyl Acetate	8.35	43	247758	22.112	ug/l #	99
44) Trichloroethene	7.74	130	355773	22.256	ug/l	97
45) 1,2-Dichloropropane	8.09	63	297935	22.521	ug/l	99
46) Dibromomethane	8.21	93	168094	21.992	ug/l	94
47) Bromodichloromethane	8.49	83	404894	22.326	ug/l	99
48) Methyl methacrylate	8.24	41	155003	23.380	ug/l	97
49) 1,4-Dioxane	8.22	88	28816	479.570	ug/l	92
51) 4-Methyl-2-Pentanone	9.33	43	773260	110.945	ug/l	99
52) Toluene	9.54	92	728814	21.800	ug/l	97
53) t-1,3-Dichloropropene	9.92	75	335278	22.499	ug/l	98
54) cis-1,3-Dichloropropene	9.10	75	438416	22.392	ug/l	99
55) 1,1,2-Trichloroethane	10.18	97	203440	21.851	ug/l	97
56) Ethyl methacrylate	10.02	69	189978	22.547	ug/l	97
57) 1,3-Dichloropropane	10.38	76	321792	22.359	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.92	63	574198	113.892	ug/l	99
59) 2-Hexanone	10.49	43	553829	113.683	ug/l	97
60) Dibromochloromethane	10.63	129	256053	21.997	ug/l	97
61) 1,2-Dibromoethane	10.75	107	201929	21.282	ug/l	97
64) Tetrachloroethene	10.25	164	324056	21.258	ug/l	99
65) Chlorobenzene	11.31	112	809031	22.214	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.41	131	261149	22.247	ug/l	98
67) Ethyl Benzene	11.42	91	1383658	22.273	ug/l	97
68) m/p-Xylenes	11.56	106	1038409	45.183	ug/l	98
69) o-Xylene	11.93	106	486860	22.229	ug/l	96
70) Styrene	11.95	104	787510	22.401	ug/l	98
71) Bromoform	12.11	173	164184	20.964	ug/l	99
73) Isopropylbenzene	12.28	105	1367997	21.102	ug/l	98
74) N-amyl acetate	12.13	43	315937	20.165	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.56	83	213217	20.544	ug/l	94
76) 1,2,3-Trichloropropane	12.59	75	208414	20.078	ug/l	97
77) Bromobenzene	12.53	156	357338	20.970	ug/l	93
78) n-propylbenzene	12.63	91	1735907	21.183	ug/l	98
79) 2-Chlorotoluene	12.70	91	936415	21.058	ug/l	95
80) 1,3,5-Trimethylbenzene	12.79	105	1037352	20.941	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.34	75	58279	20.131	ug/l	94
82) 4-Chlorotoluene	12.81	91	1045086	20.925	ug/l	97
83) tert-Butylbenzene	13.04	119	1196777	21.548	ug/l	97
84) 1,2,4-Trimethylbenzene	13.09	105	1075625	20.971	ug/l	98
85) sec-Butylbenzene	13.22	105	1461286	21.109	ug/l	94
86) p-Isopropyltoluene	13.34	119	1162074	21.177	ug/l	99
87) 1,3-Dichlorobenzene	13.31	146	644943	20.904	ug/l	99
88) 1,4-Dichlorobenzene	13.39	146	652176	21.547	ug/l	97
89) n-Butylbenzene	13.65	91	1289020	21.190	ug/l	98
90) Hexachloroethane	13.85	117	276348	20.085	ug/l	86
91) 1,2-Dichlorobenzene	13.66	146	551923	21.890	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.23	75	24873	19.779	ug/l	68

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 ClientSampleID :
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 Quant Title : SW846 8260
 QLast Update : Thu Dec 06 01:49:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.79	180	415373	21.074	µg/l	100
94) Hexachlorobutadiene	14.88	225	307681	21.158	µg/l	98
95) Naphthalene	14.96	128	478403	20.402	µg/l	100
96) 1,2,3-Trichlorobenzene	15.11	180	317023	20.186	µg/l	99

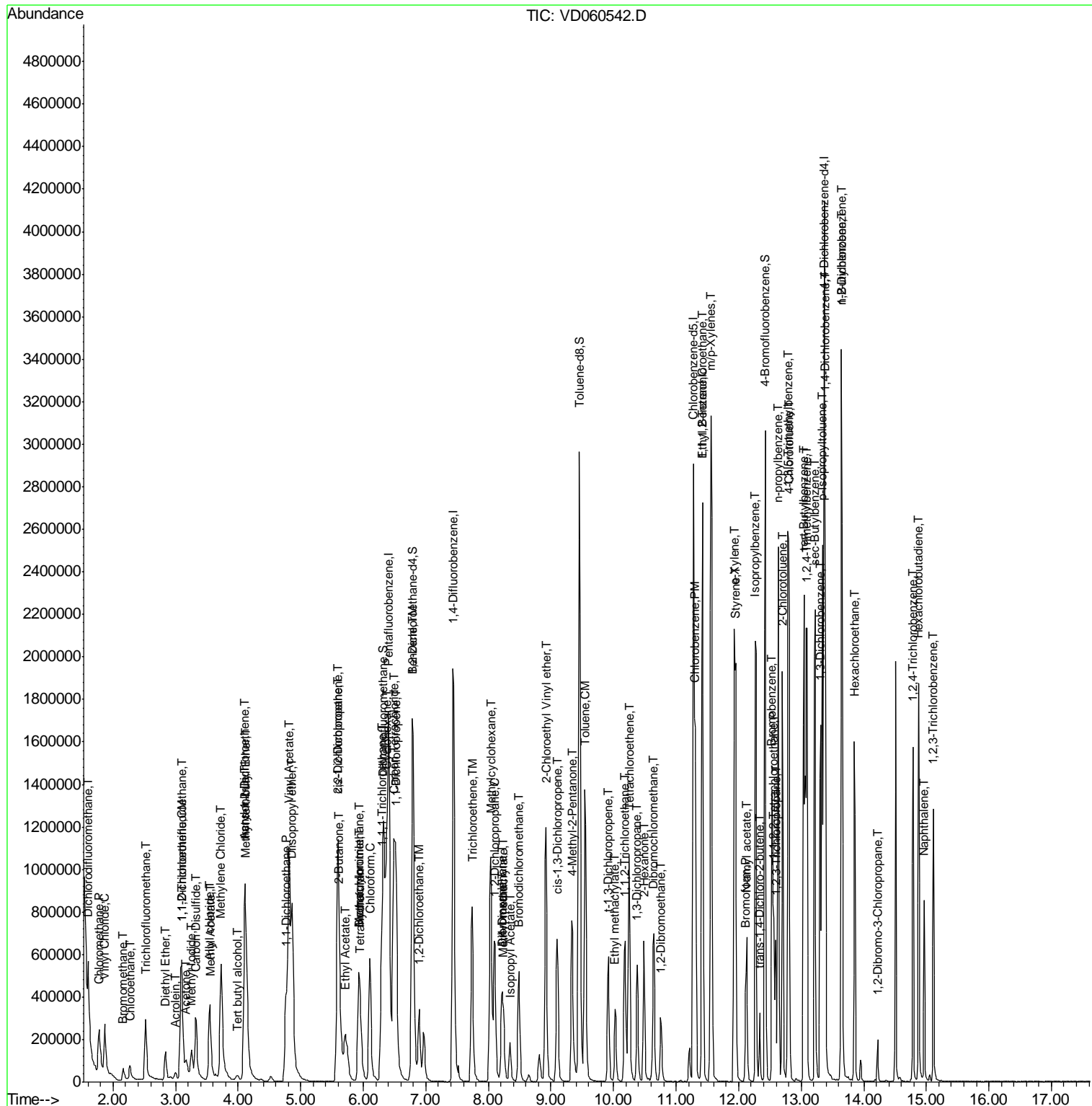
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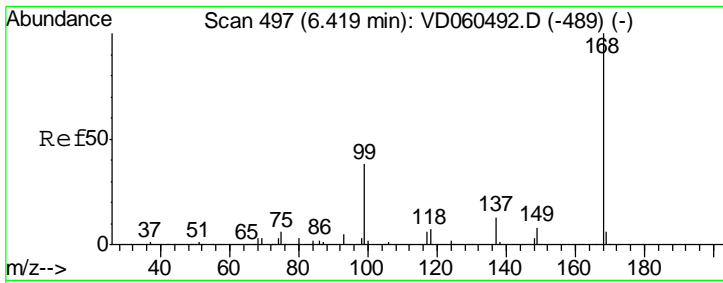
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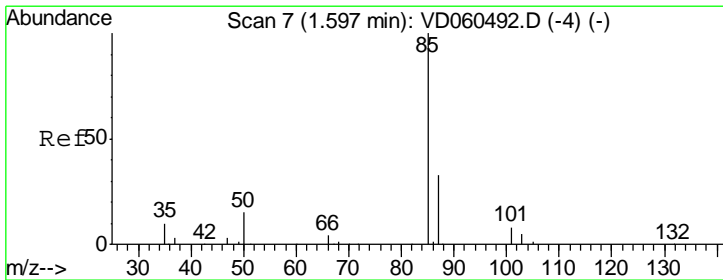
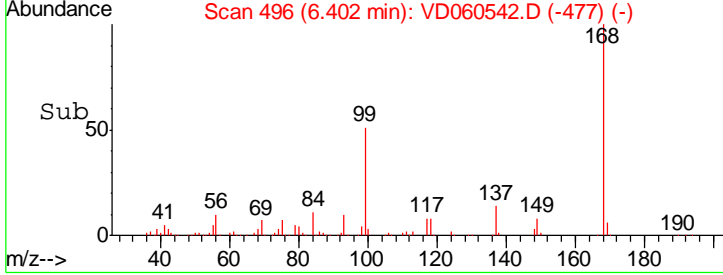
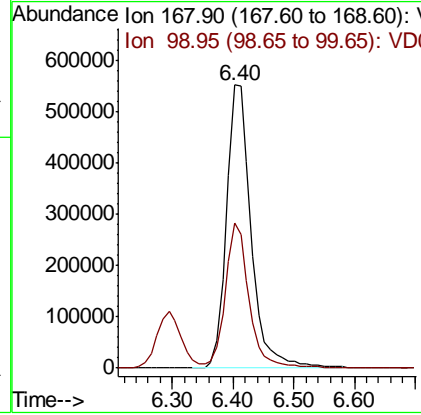
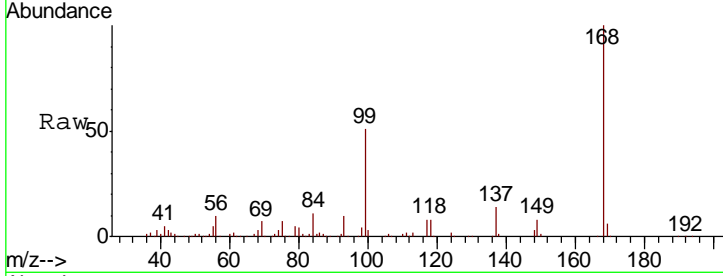
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 6.40 min Scan# 496
 Delta R.T. -0.02 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument :
 MSVOA_D
 ClientSampleID :
 VD1212SBSD01

Tgt Ion	Resp	Lower	Upper
168	100		
99	51.4	35.6	53.4

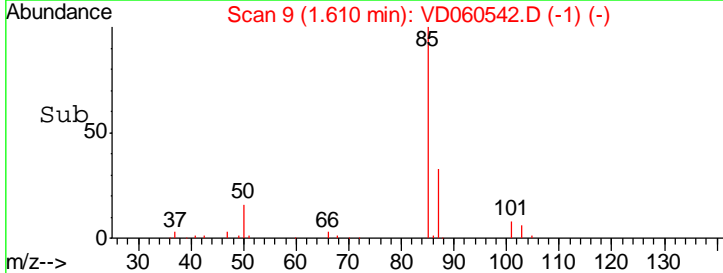
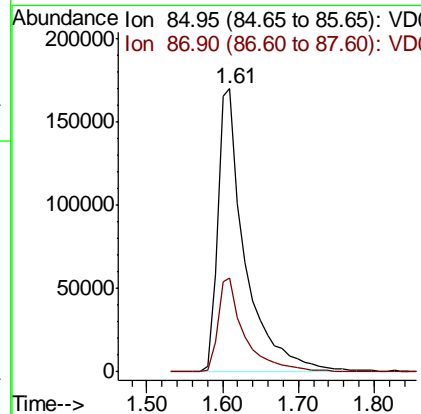
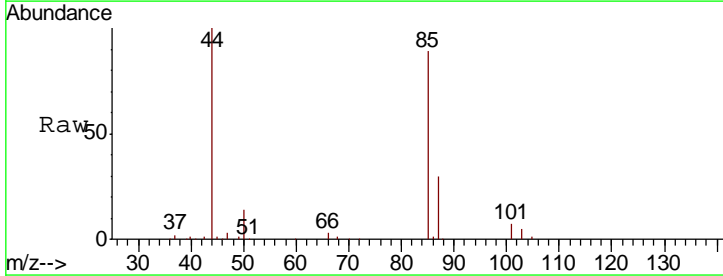
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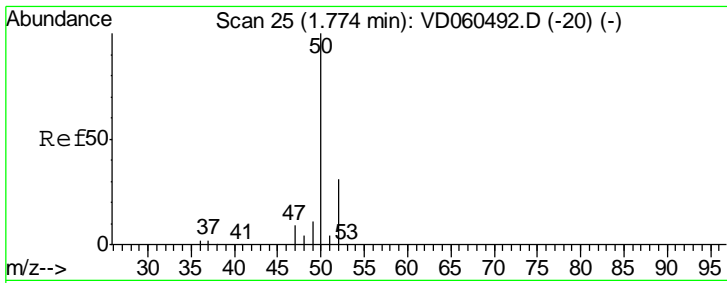
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#2
 Dichlorodifluoromethane
 Concen: 25.689 ug/l
 RT: 1.61 min Scan# 9
 Delta R.T. 0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
85	100		
87	33.4	16.7	50.0



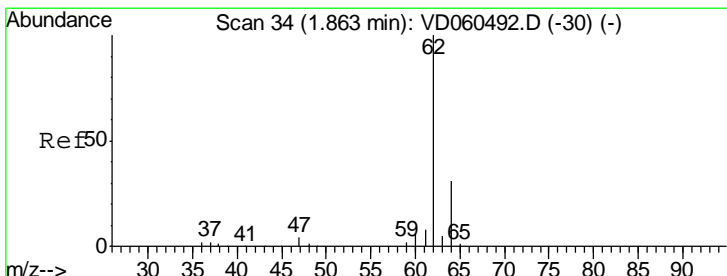
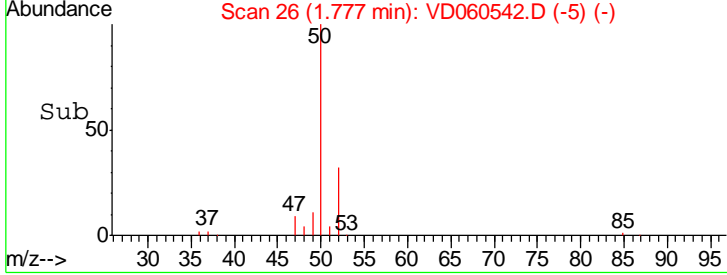
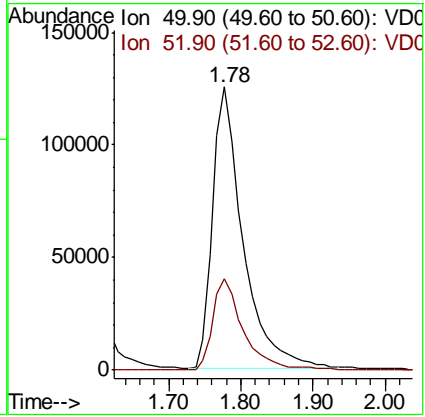
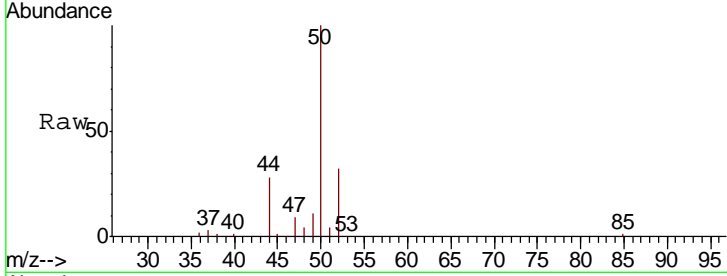


#3
 Chloromethane
 Concen: 22.895 ug/l
 RT: 1.78 min Scan# 26
 Delta R.T. 0.00 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument :
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ClientSampled :
 VD1212SBSD01

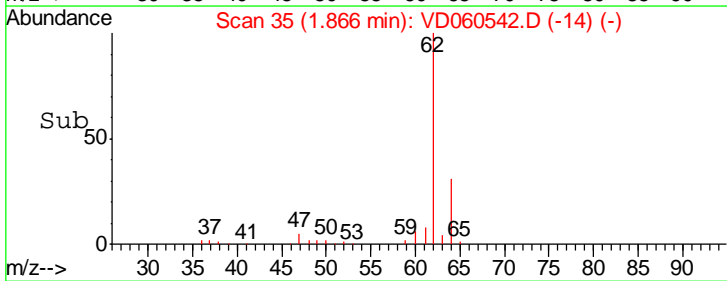
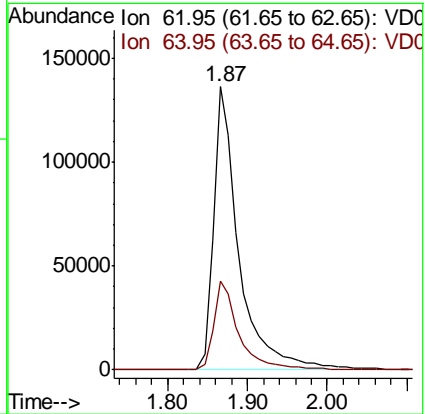
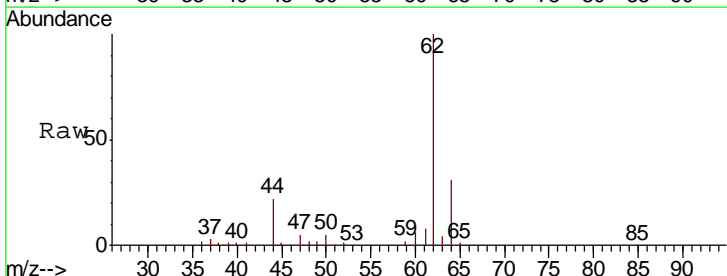
Tgt Ion	Resp	Lower	Upper
50	366811		
50	100		
52	32.2	25.0	37.4

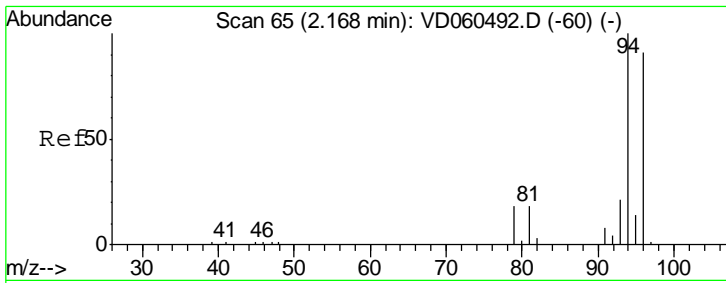
Manual Integrations
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#4
 Vinyl Chloride
 Concen: 23.580 ug/l
 RT: 1.87 min Scan# 35
 Delta R.T. 0.00 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
62	301508		
62	100		
64	31.3	24.6	37.0





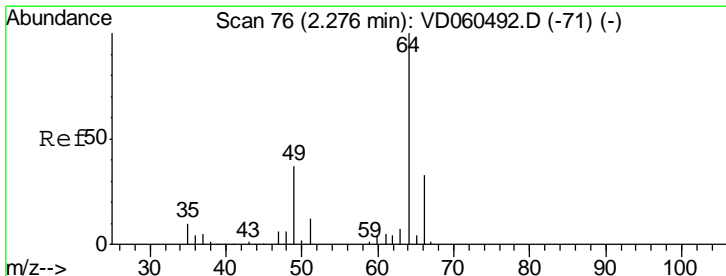
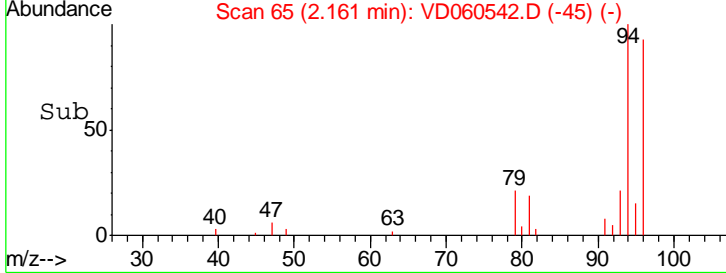
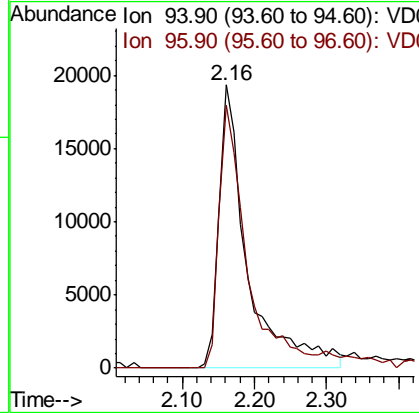
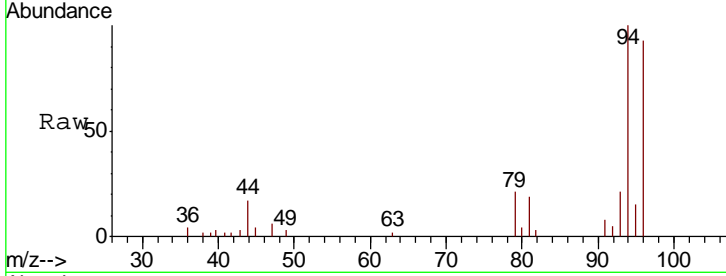
#5
 Bromomethane
 Concen: 16.587 ug/l
 RT: 2.16 min Scan# 65
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion: 94 Resp: 53060

Ion	Ratio	Lower	Upper
94	100		
96	92.8	72.6	108.8

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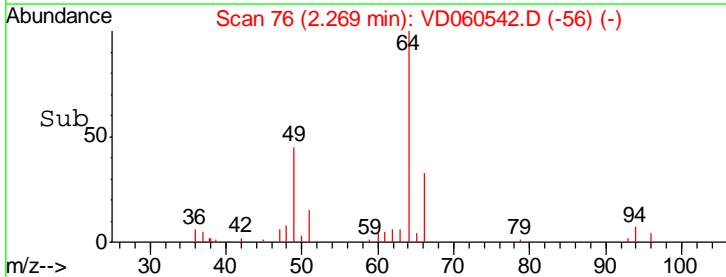
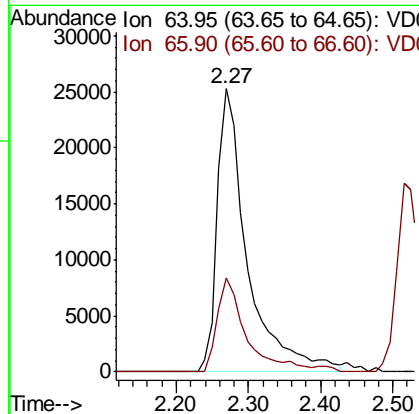
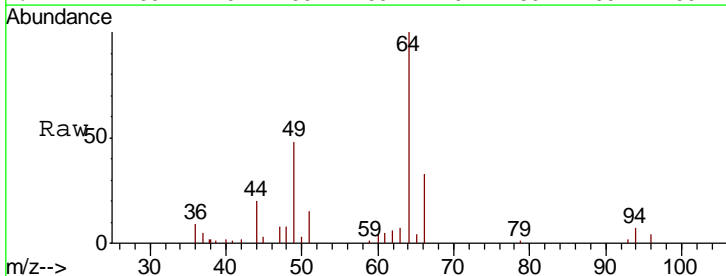
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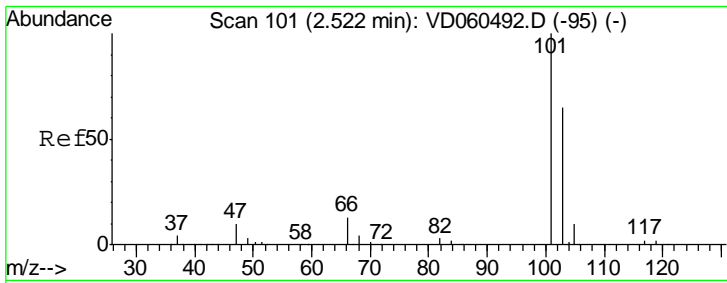


#6
 Chloroethane
 Concen: 16.467 ug/l
 RT: 2.27 min Scan# 76
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion: 64 Resp: 72675

Ion	Ratio	Lower	Upper
64	100		
66	33.2	26.4	39.6





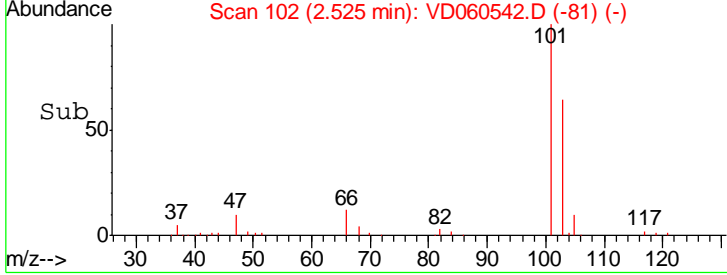
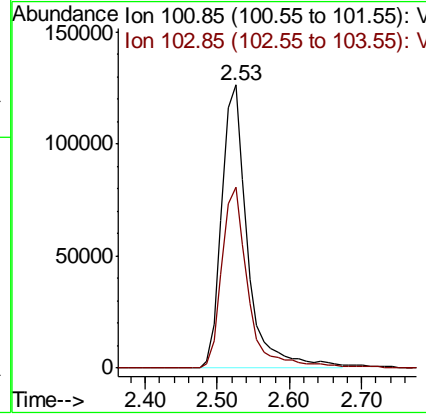
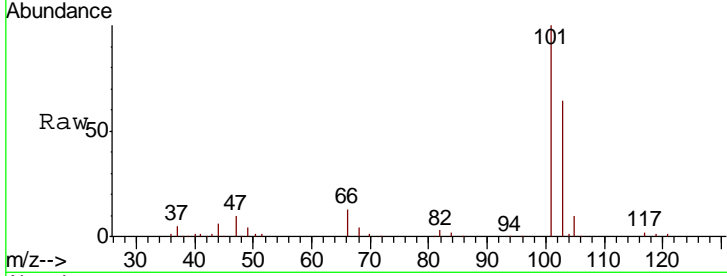
#7
 Trichlorofluoromethane
 Concen: 21.243 ug/l
 RT: 2.53 min Scan# 102
 Delta R.T. 0.00 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 ClientSampled : VD1212SBSD01

Tgt Ion	Resp	Lower	Upper
101	313637		
101	100		
103	63.9	51.8	77.8

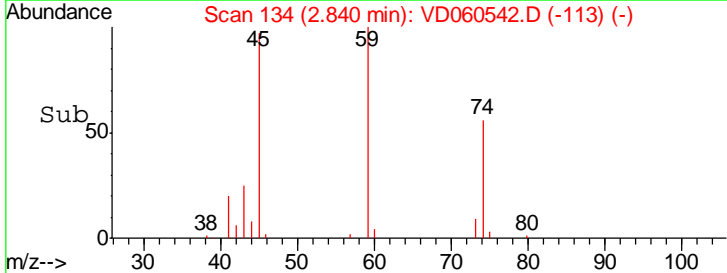
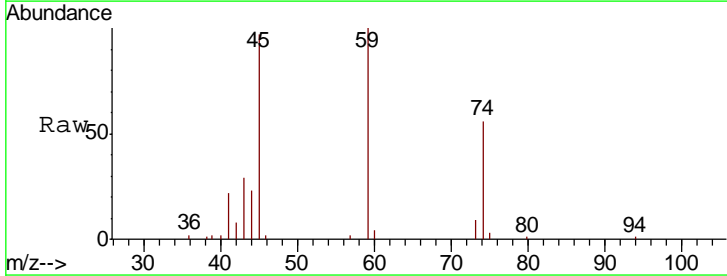
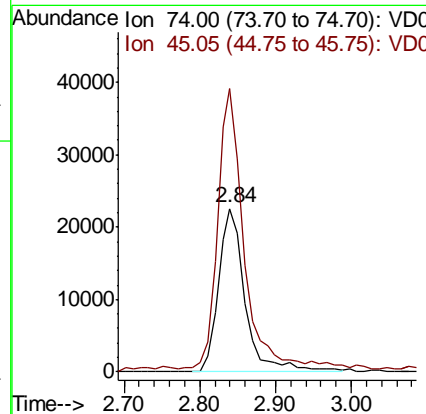
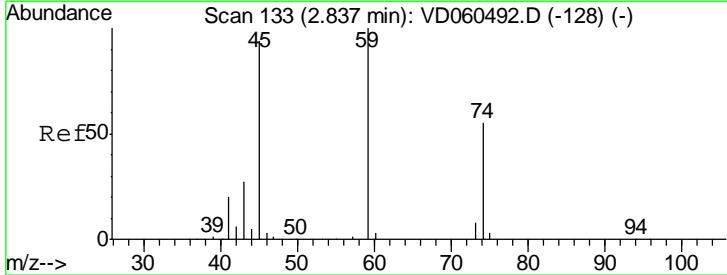
Manual Integrations
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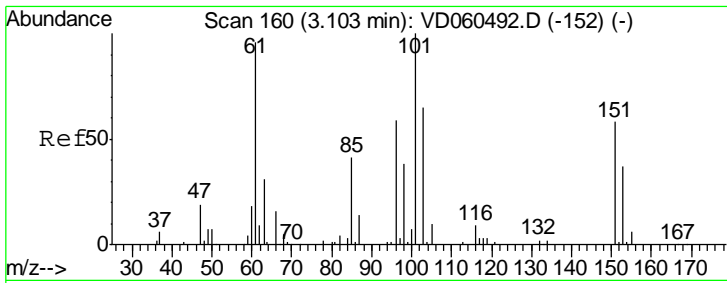
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#8
 Diethyl Ether
 Concen: 21.779 ug/l
 RT: 2.84 min Scan# 134
 Delta R.T. 0.00 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
74	55541		
74	100		
45	173.4	86.0	258.0





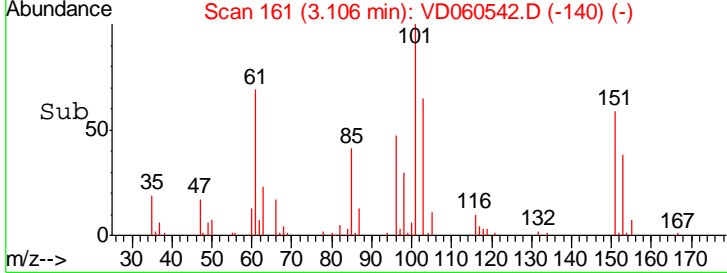
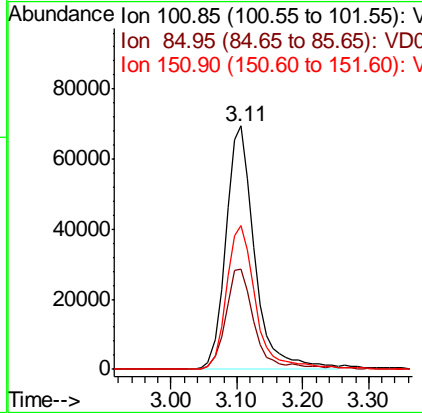
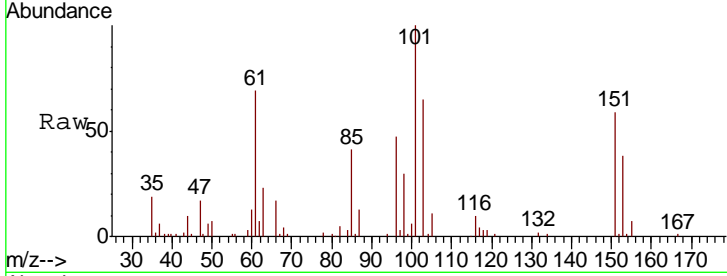
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 22.208 ug/l
 RT: 3.11 min Scan# 161
 Delta R.T. 0.00 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument :
 MSVOA_D
ClientSampled :
 VD1212SBSD01

Tgt Ion	Resp	Lower	Upper
101	212739		
101	100		
85	41.2	32.7	49.1
151	59.0	46.6	69.8

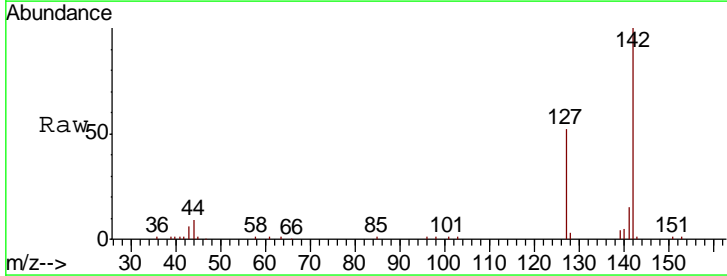
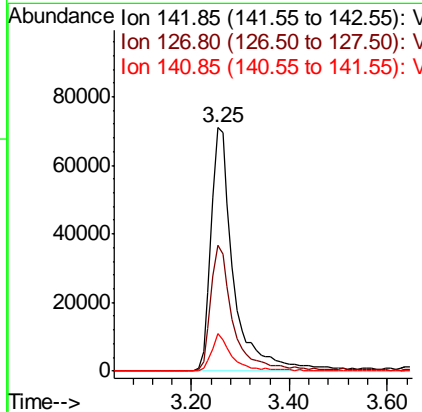
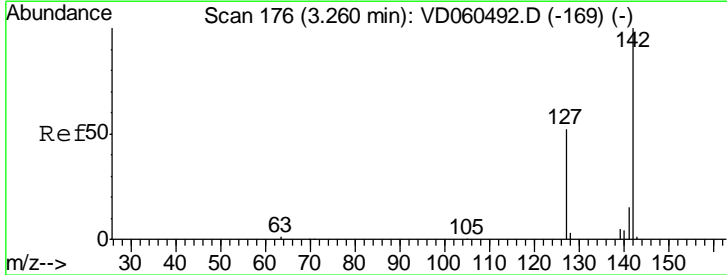
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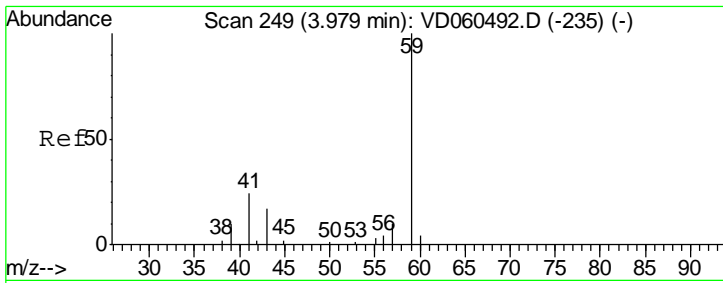
apatel
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#10
 Methyl Iodide
 Concen: 20.461 ug/l
 RT: 3.25 min Scan# 176
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
142	229115		
142	100		
127	51.8	41.2	61.8
141	15.4	11.9	17.9





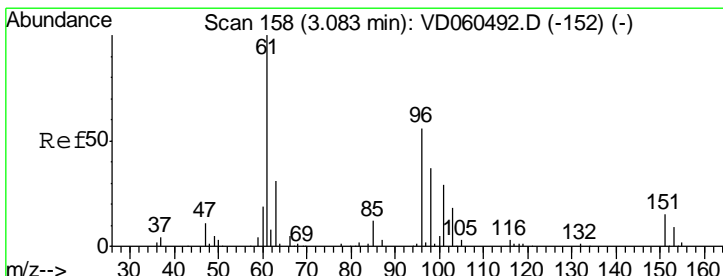
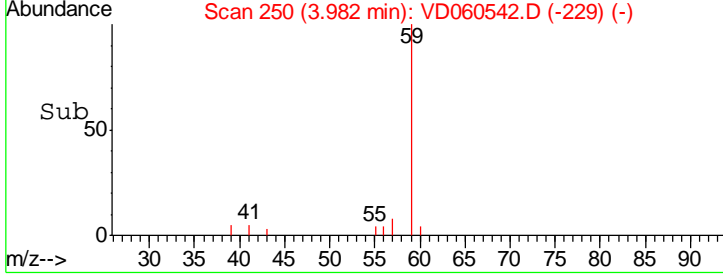
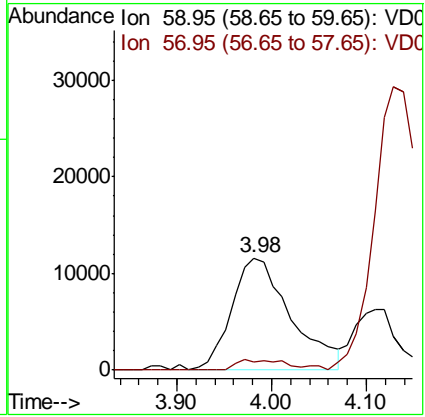
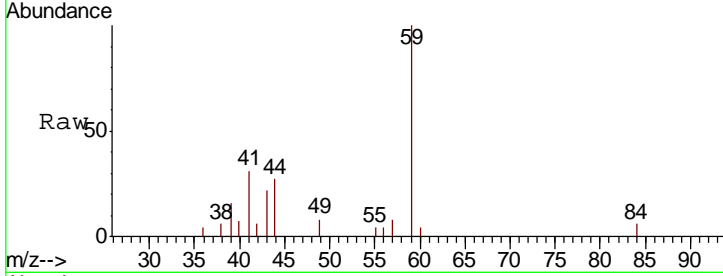
#11
 Tert butyl alcohol
 Concen: 112.487 ug/l
 RT: 3.98 min Scan# 250
 Delta R.T. 0.00 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 ClientSampled : VD1212SBSD01

Tgt Ion	Resp	Lower	Upper
59	100		
57	7.7	8.1	12.1#

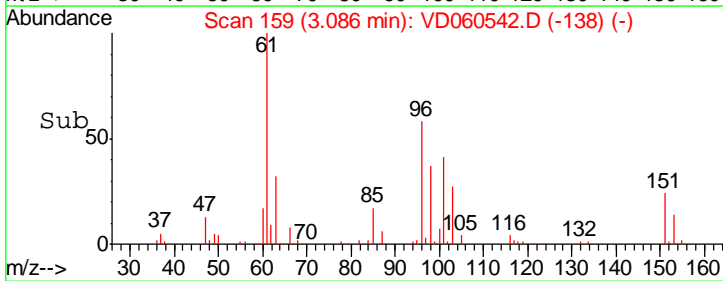
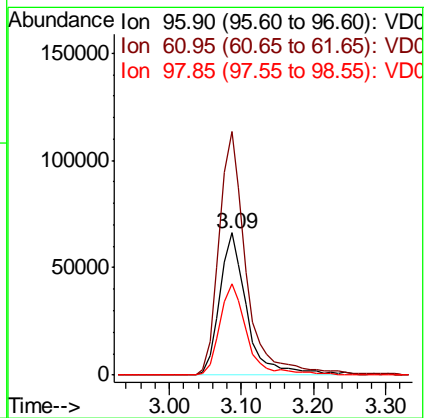
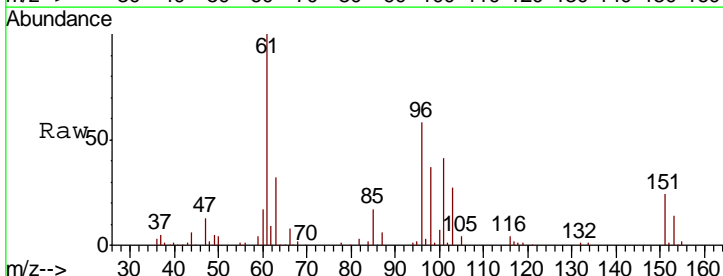
Manual Integrations
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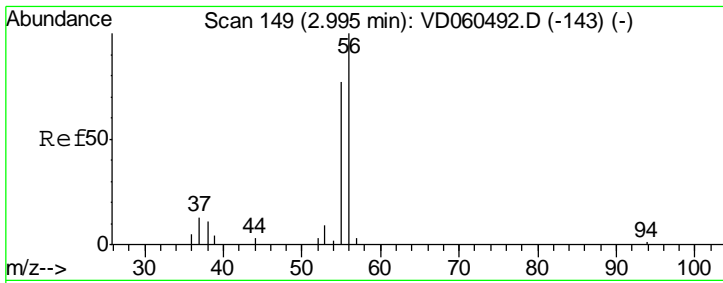
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#12
 1,1-Dichloroethene
 Concen: 22.070 ug/l
 RT: 3.09 min Scan# 159
 Delta R.T. 0.00 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
96	100		
61	171.0	143.0	214.4
98	64.0	53.4	80.0





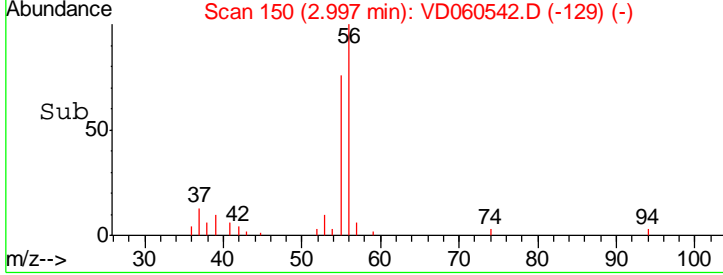
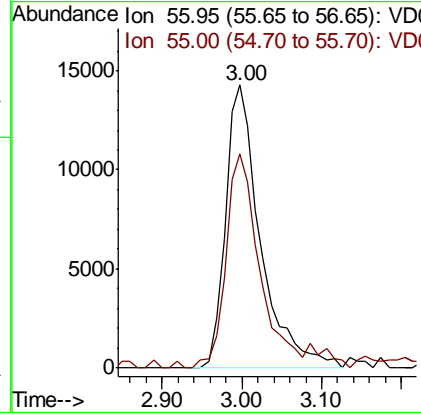
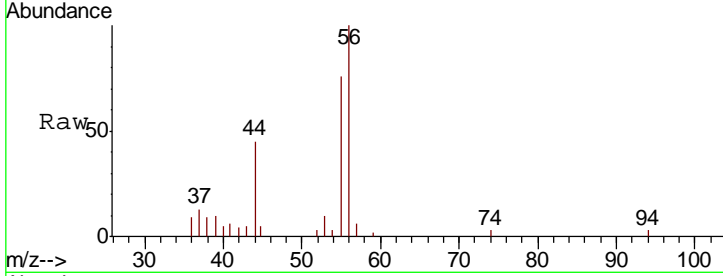
#13
 Acrolein
 Concen: 88.989 ug/l
 RT: 3.00 min Scan# 150
 Delta R.T. 0.00 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 ClientSampled : VD1212SBSD01

Tgt Ion	Resp	Lower	Upper
56	43662		
55	75.7	62.0	93.0

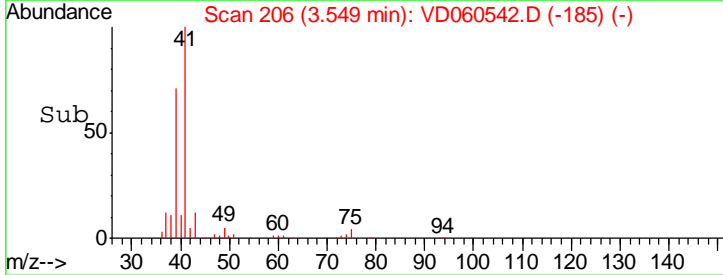
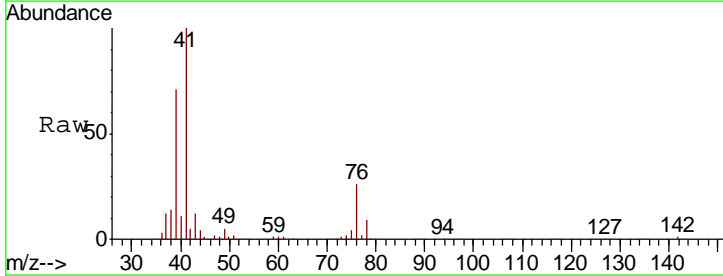
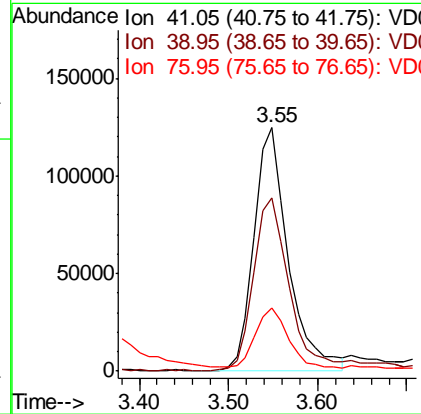
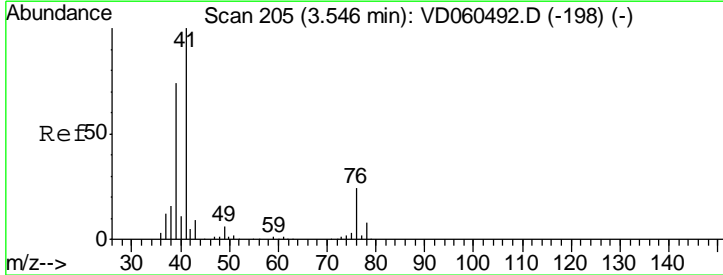
Manual Integrations
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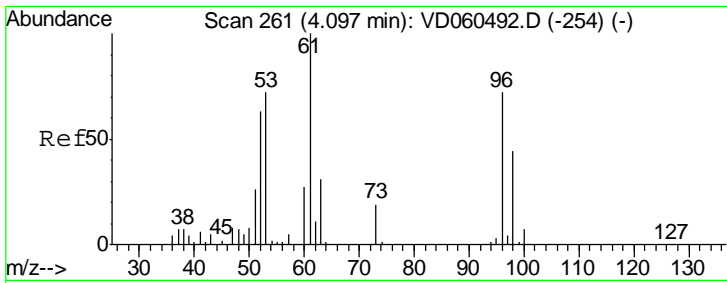
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#14
 Allyl chloride
 Concen: 22.214 ug/l
 RT: 3.55 min Scan# 206
 Delta R.T. 0.00 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
41	328499		
39	71.4	59.3	88.9
76	26.0	21.0	31.6





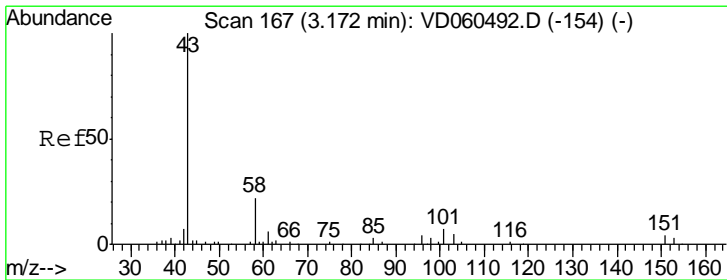
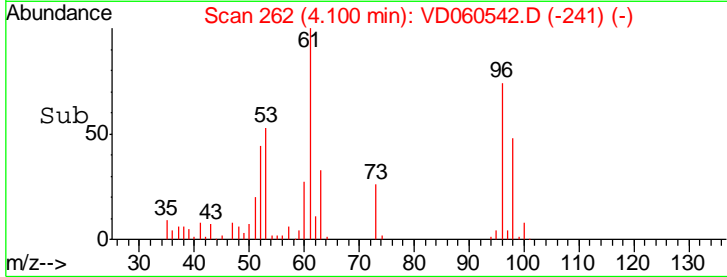
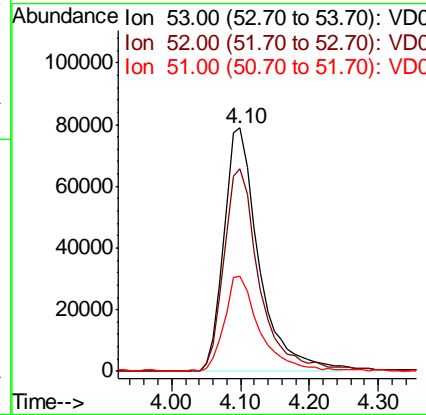
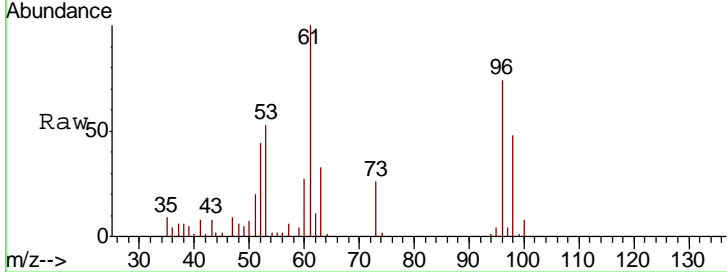
#15
 Acrylonitrile
 Concen: 109.377 ug/l
 RT: 4.10 min Scan# 262
 Delta R.T. 0.00 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 ClientSampled : VD1212SBSD01

Tgt Ion	Resp	Lower	Upper
53	100		
52	83.0	70.0	105.0
51	38.9	28.8	43.2

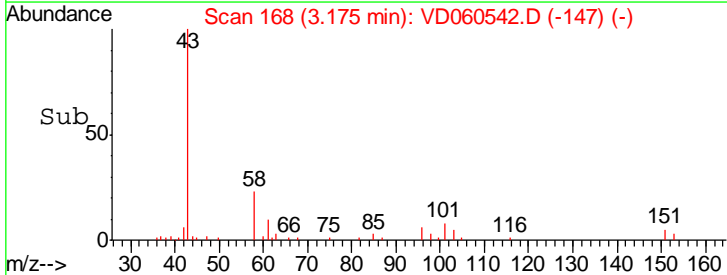
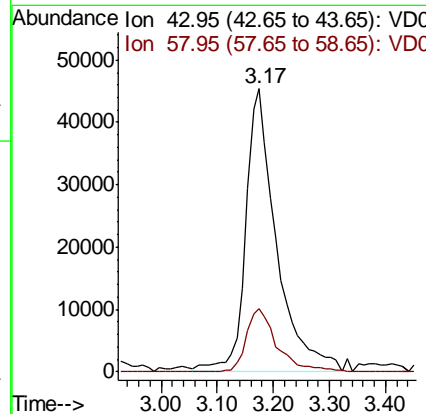
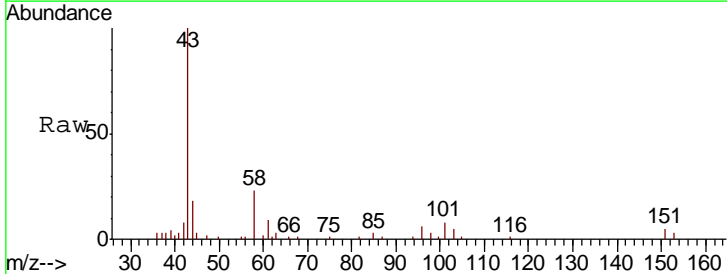
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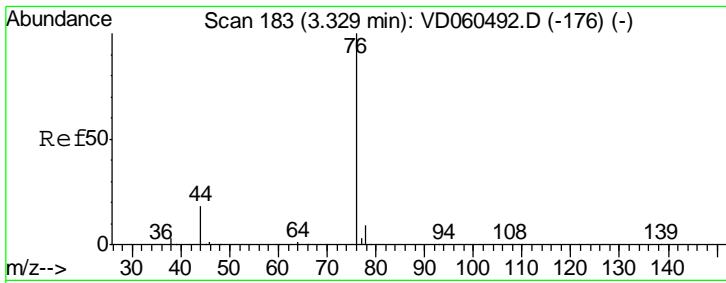
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#16
 Acetone
 Concen: 97.351 ug/l
 RT: 3.17 min Scan# 168
 Delta R.T. 0.00 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
43	100		
58	22.5	17.3	25.9



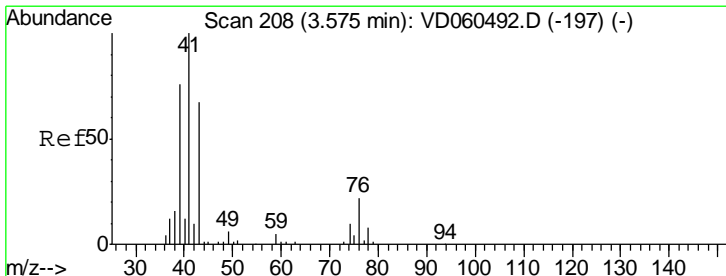
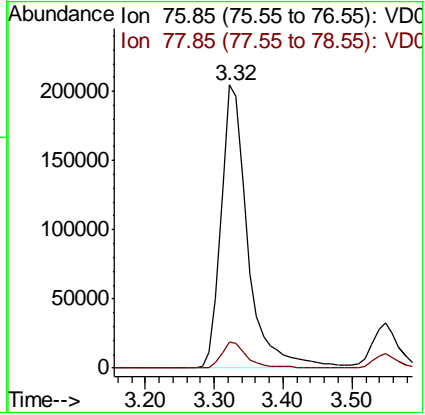
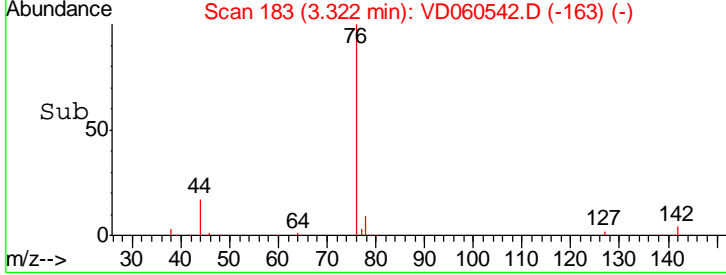
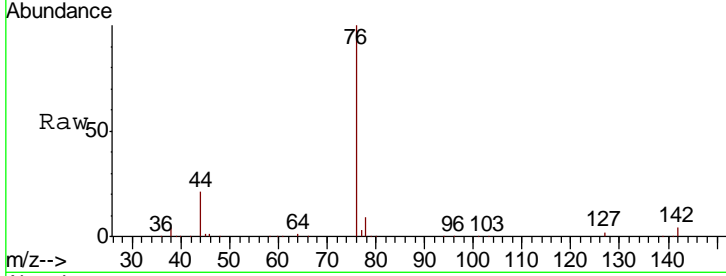


#17
 Carbon Disulfide
 Concen: 21.694 ug/l
 RT: 3.32 min Scan# 183
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
76	100		
78	9.2	7.0	10.6

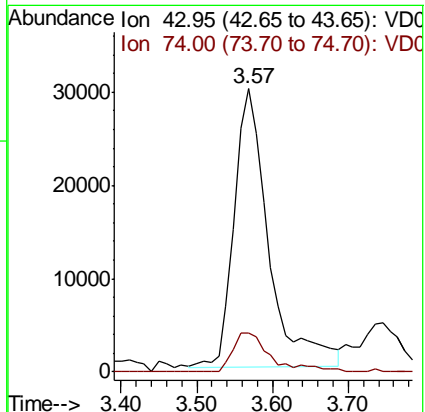
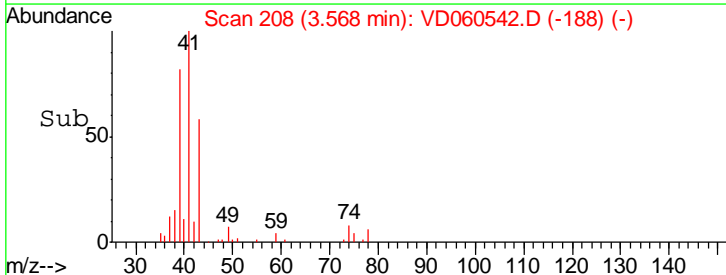
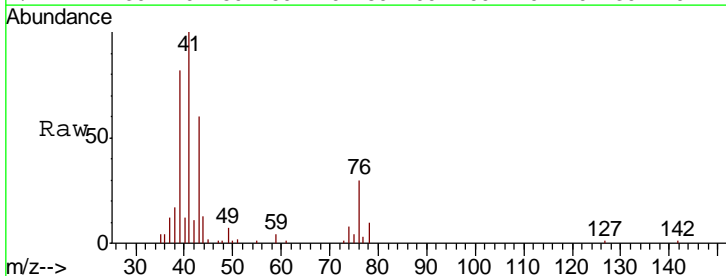
Instrument : MSVOA_D
 ClientSampleID : VD1212SBSD01

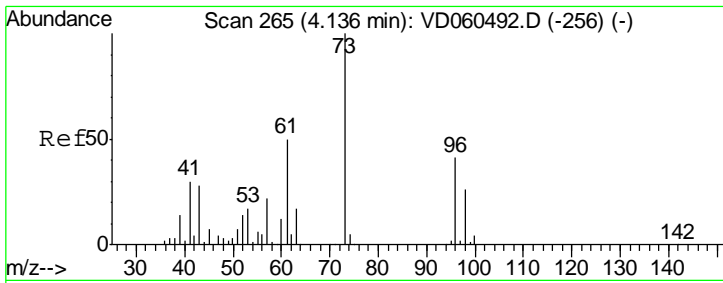
Manual Integrations
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#18
 Methyl Acetate
 Concen: 22.305 ug/l
 RT: 3.57 min Scan# 208
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
43	100		
74	13.8	12.0	18.0



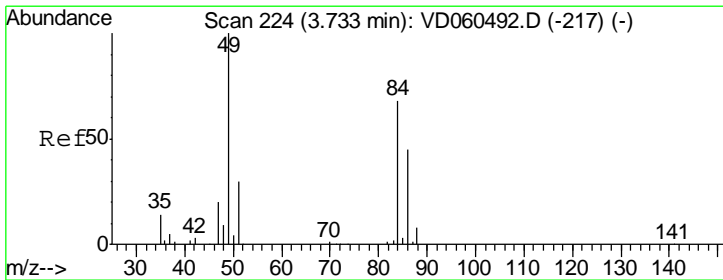
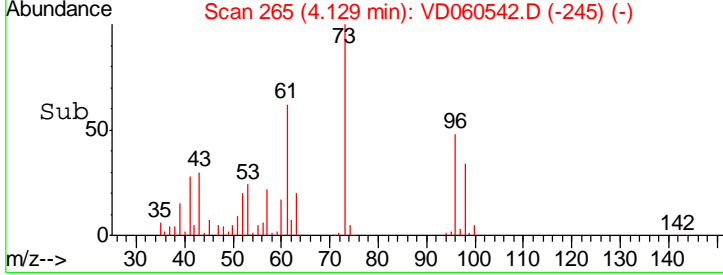
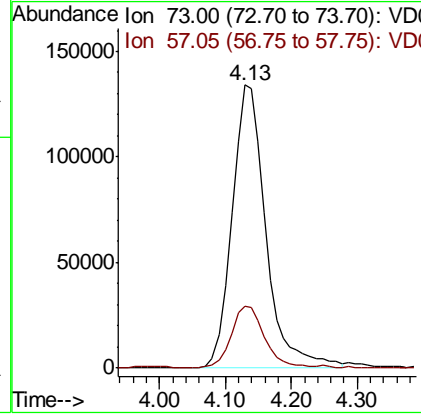
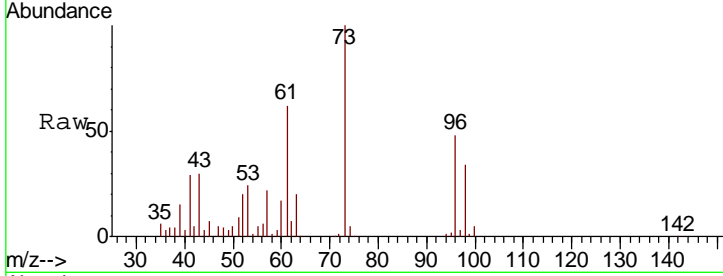


#19
 Methyl tert-butyl Ether
 Concen: 22.272 ug/l
 RT: 4.13 min Scan# 265
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument :
 MSVOA_D
Client Sampled :
 VD1212SBSD01

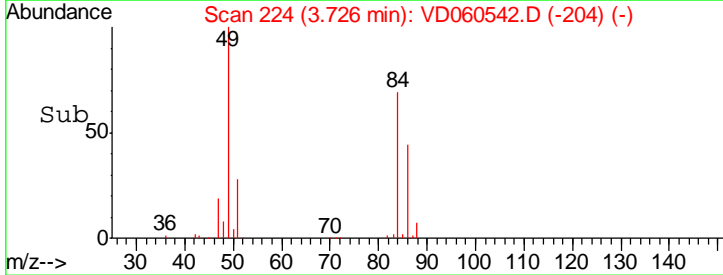
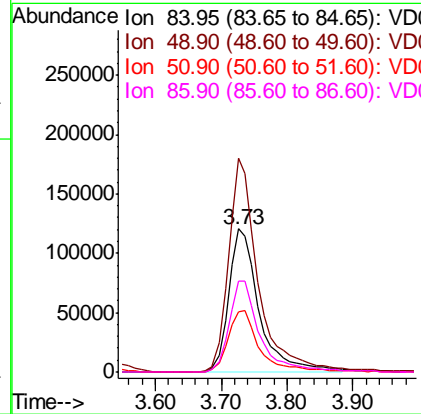
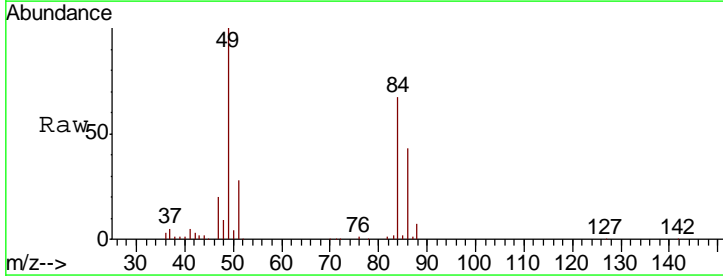
Tgt Ion: 73 Resp: 481382
 Ion Ratio Lower Upper
 73 100
 57 21.8 17.8 26.6

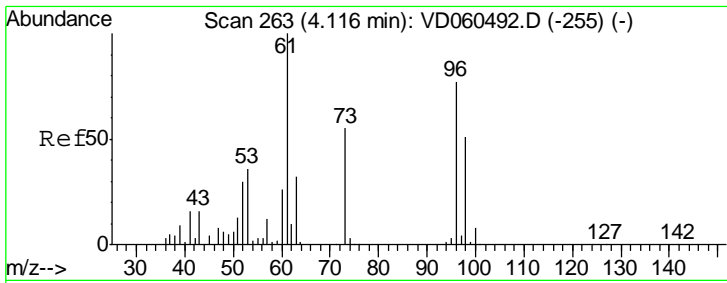
Manual Integrations
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#20
 Methylene Chloride
 Concen: 21.432 ug/l
 RT: 3.73 min Scan# 224
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion: 84 Resp: 390209
 Ion Ratio Lower Upper
 84 100
 49 149.1 117.2 175.8
 51 42.2 35.3 52.9
 86 63.7 53.2 79.8





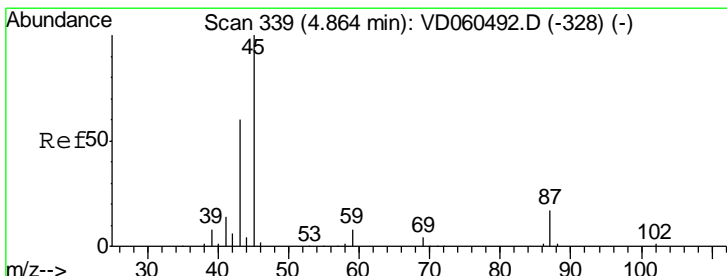
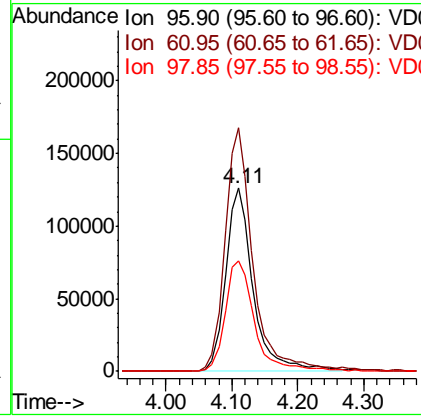
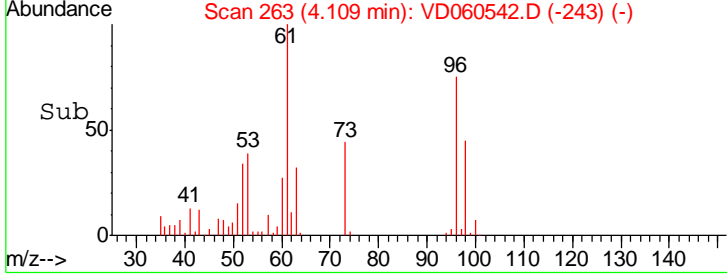
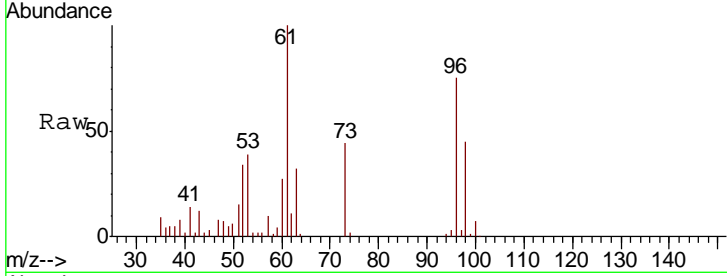
#21
 trans-1,2-Dichloroethene
 Concen: 21.683 ug/l
 RT: 4.11 min Scan# 263
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument :
 MSVOA_D
ClientSampled :
 VD1212SBSD01

Tgt Ion	Resp	Lower	Upper
96	367610		
Ion Ratio			
96	100		
61	132.9	104.2	156.4
98	60.2	52.8	79.2

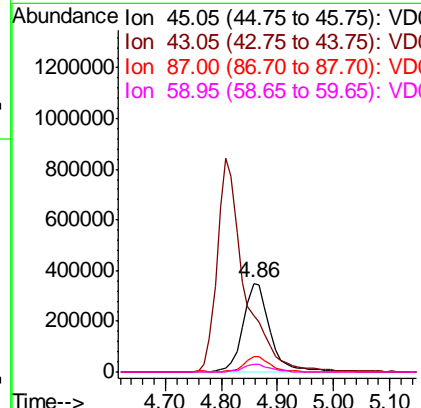
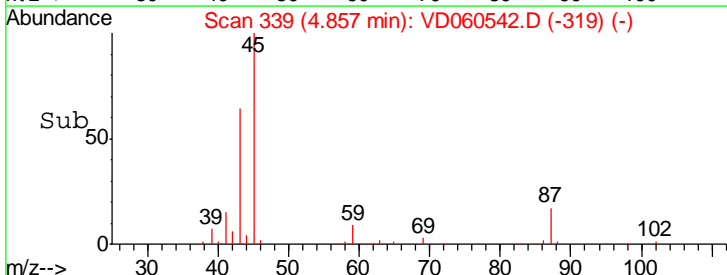
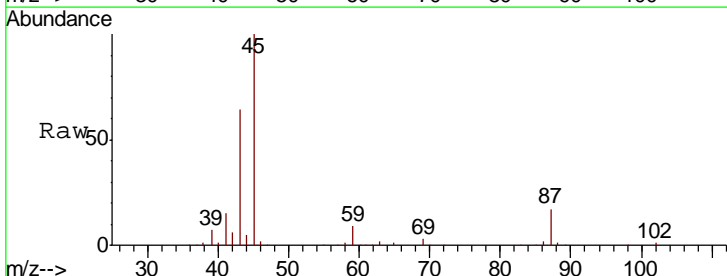
Manual Integrations
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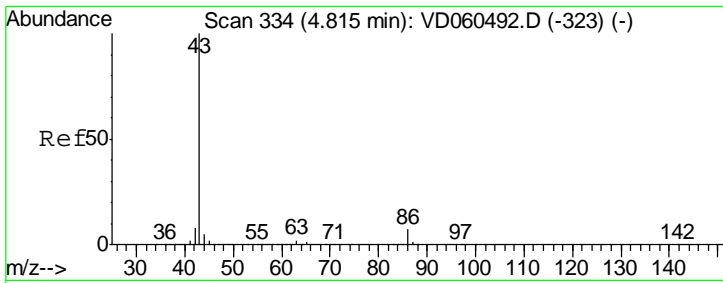
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#22
 Diisopropyl ether
 Concen: 21.896 ug/l
 RT: 4.86 min Scan# 339
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
45	1162542		
Ion Ratio			
45	100		
43	64.4	48.6	73.0
87	16.7	14.0	21.0
59	8.8	6.9	10.3





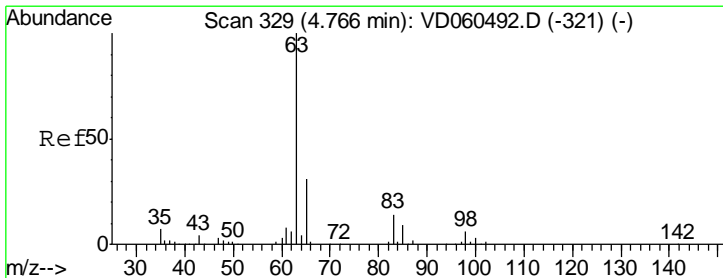
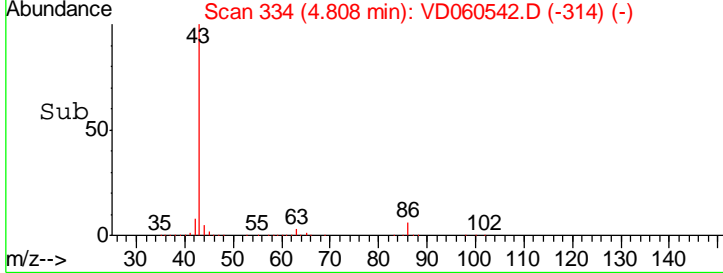
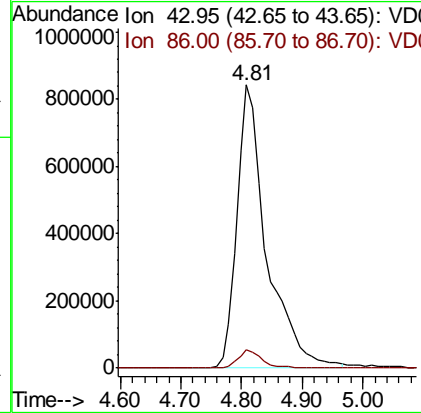
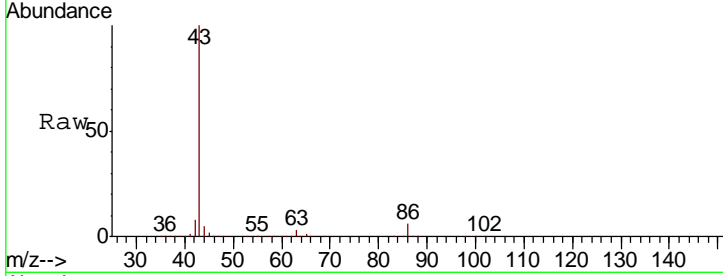
#23
 Vinyl Acetate
 Concen: 108.818 ug/l
 RT: 4.81 min Scan# 334
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument :
 MSVOA_D
ClientSampleId :
 VD1212SBSD01

Tgt Ion: 43 Resp: 2862511

Ion	Ratio	Lower	Upper
43	100		
86	6.4	5.5	8.3

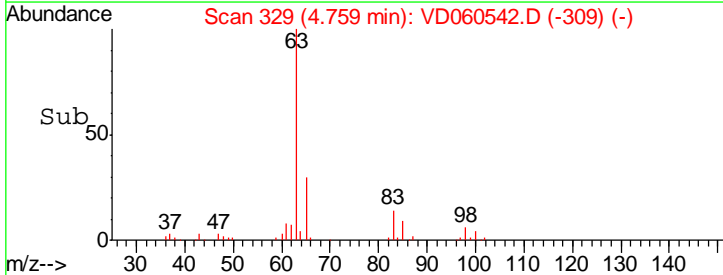
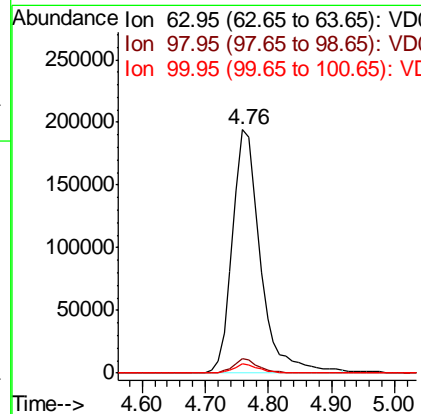
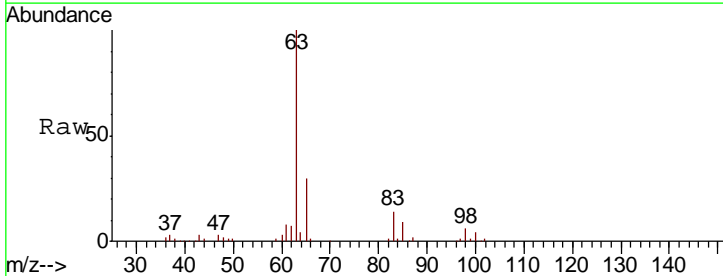
Manual Integrations
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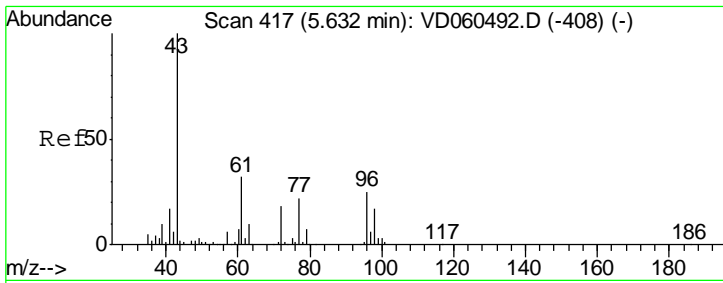


#24
 1,1-Dichloroethane
 Concen: 21.607 ug/l
 RT: 4.76 min Scan# 329
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion: 63 Resp: 595956

Ion	Ratio	Lower	Upper
63	100		
98	5.9	2.8	8.3
100	3.7	1.7	5.1



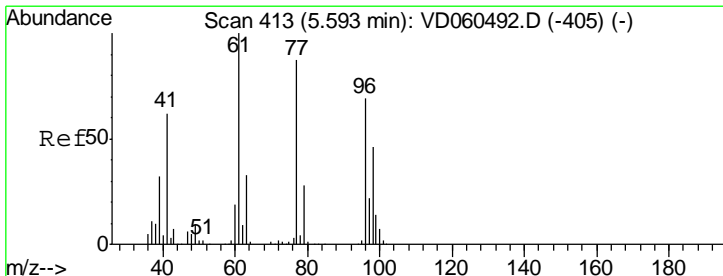
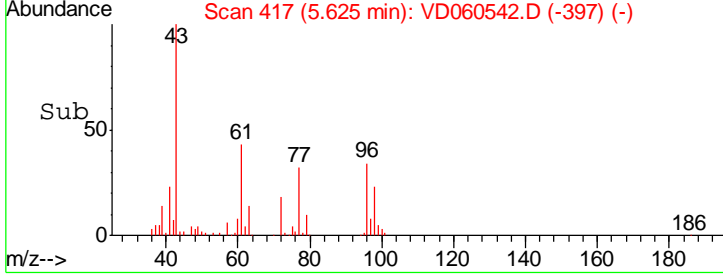
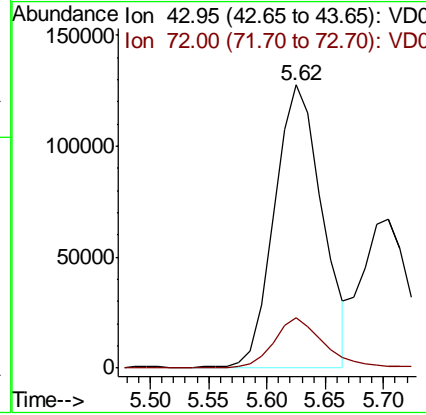
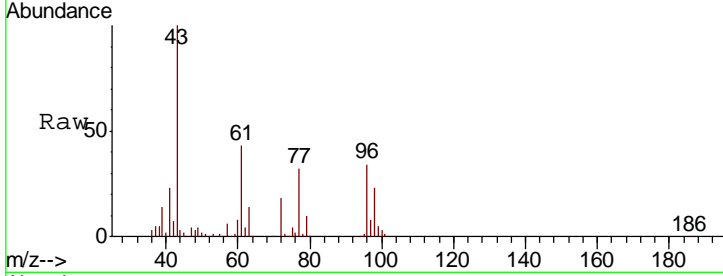


#25
 2-Butanone
 Concen: 103.533 ug/l
 RT: 5.62 min Scan# 417
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument :
 MSVOA_D
 ClientSampled :
 VD1212SBSD01

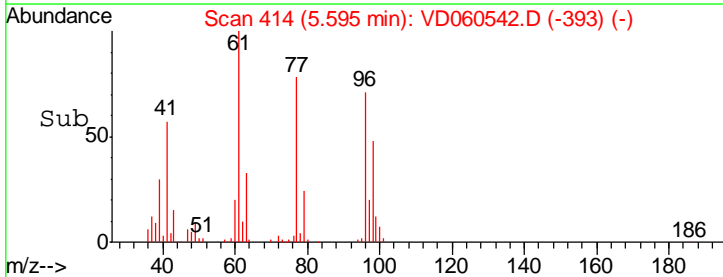
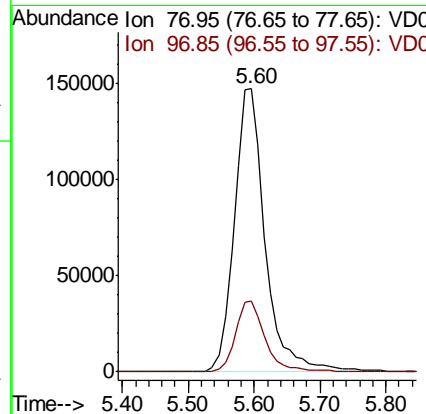
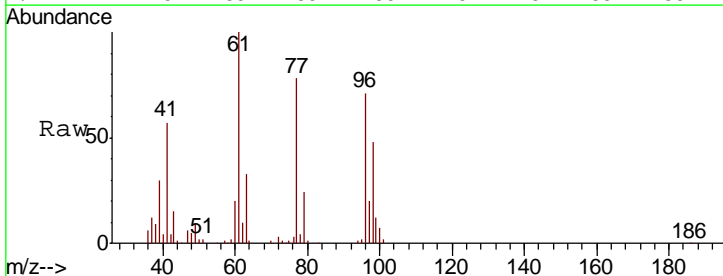
Tgt Ion	Resp	Lower	Upper
43	100		
72	17.7	14.6	21.8

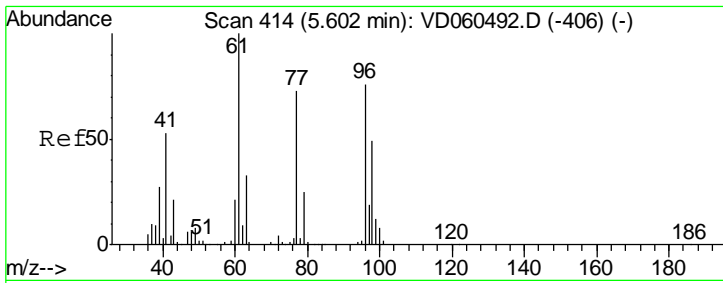
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#26
 2,2-Dichloropropane
 Concen: 22.526 ug/l
 RT: 5.60 min Scan# 414
 Delta R.T. 0.00 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
77	100		
97	25.0	12.7	38.0





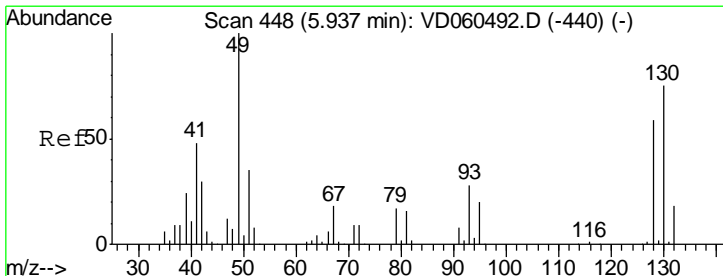
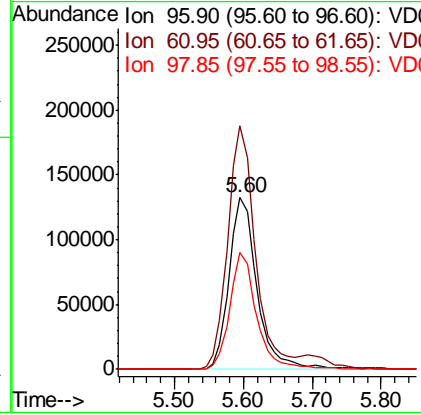
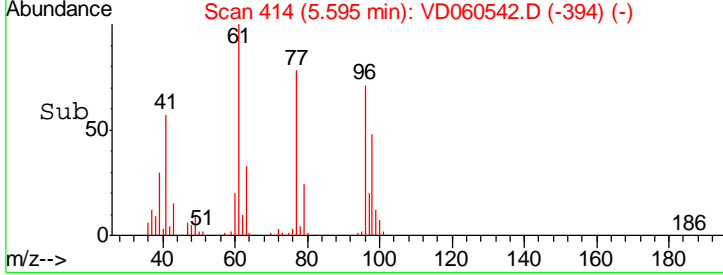
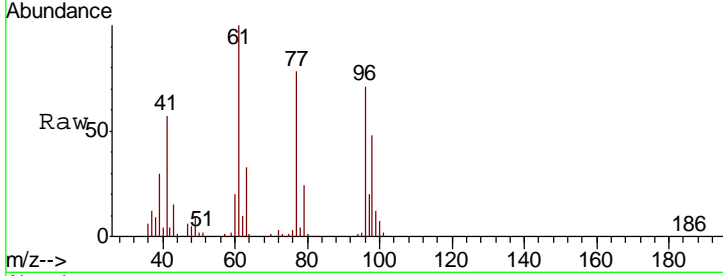
#27
 cis-1,2-Dichloroethene
 Concen: 21.673 ug/l
 RT: 5.60 min Scan# 414
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument :
 MSVOA_D
ClientSampled :
 VD1212SBSD01

Tgt Ion	Resp	Lower	Upper
96	373600		
96	100		
61	141.8	0.0	263.6
98	68.0	0.0	128.2

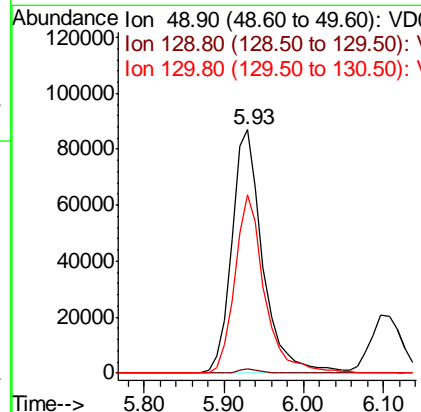
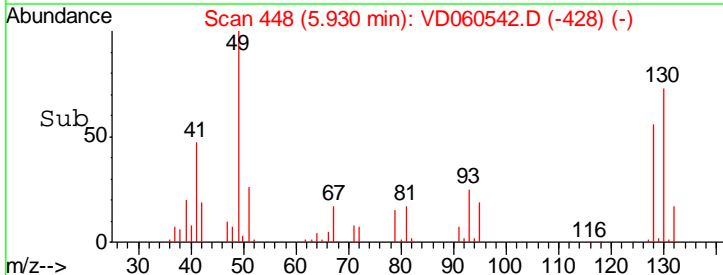
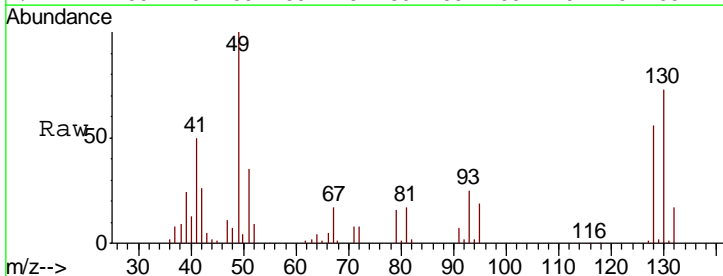
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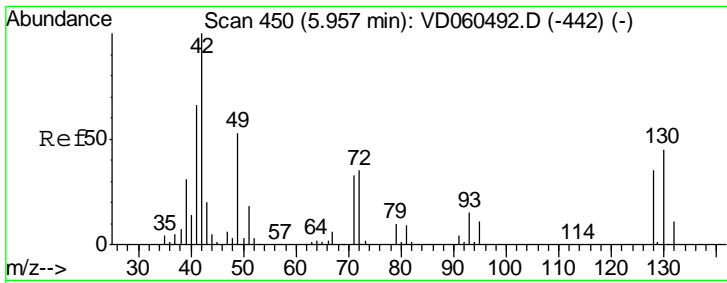
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#28
 Bromochloromethane
 Concen: 19.297 ug/l
 RT: 5.93 min Scan# 448
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
49	235782		
49	100		
129	1.9	0.0	3.4
130	73.4	59.8	89.6





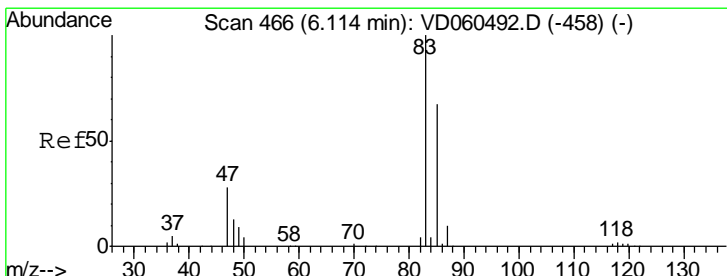
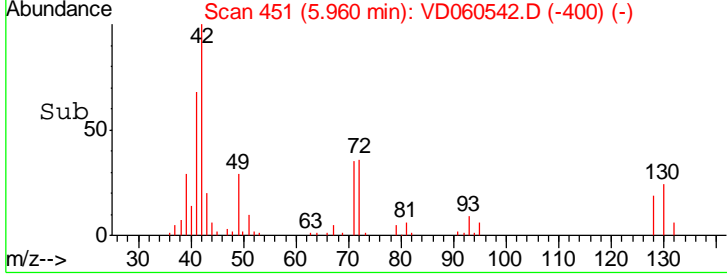
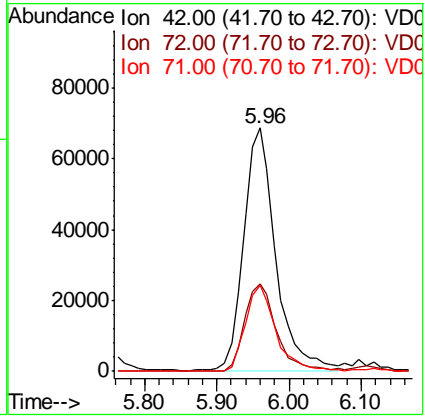
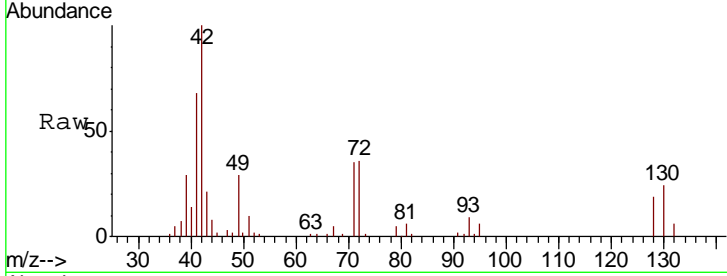
#29
 Tetrahydrofuran
 Concen: 108.539 ug/l
 RT: 5.96 min Scan# 451
 Delta R.T. 0.00 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 ClientSampled : VD1212SBSD01

Tgt Ion	Resp	Lower	Upper
42	100		
72	35.2	28.0	42.0
71	33.5	27.2	40.8

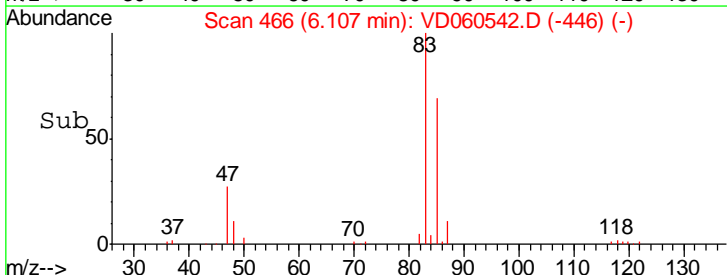
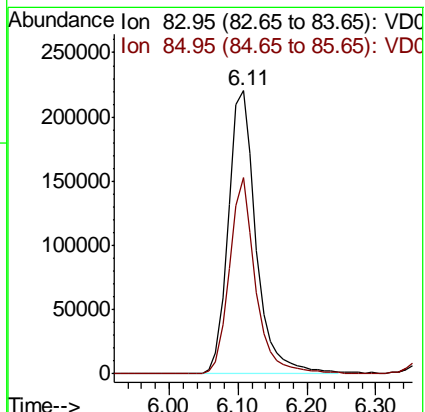
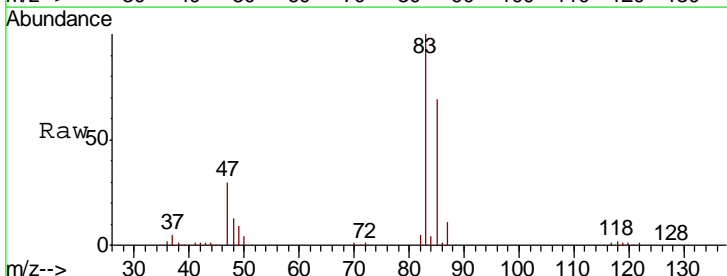
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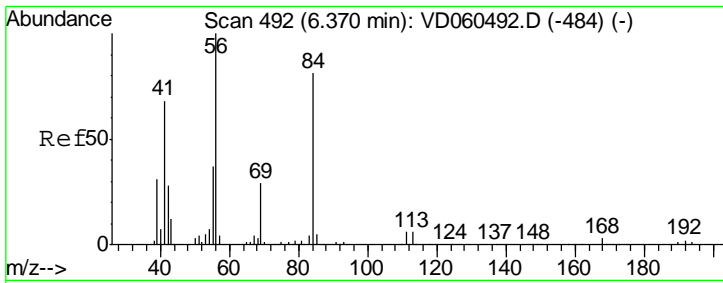
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#30
 Chloroform
 Concen: 22.107 ug/l
 RT: 6.11 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
83	100		
85	69.2	53.4	80.2





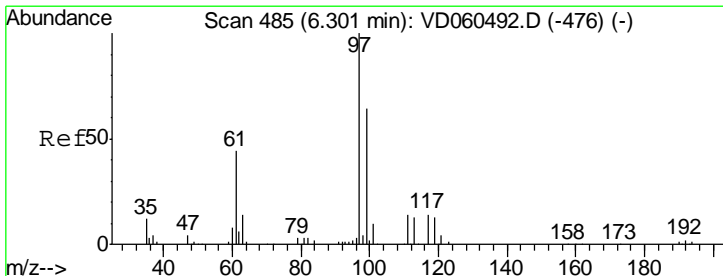
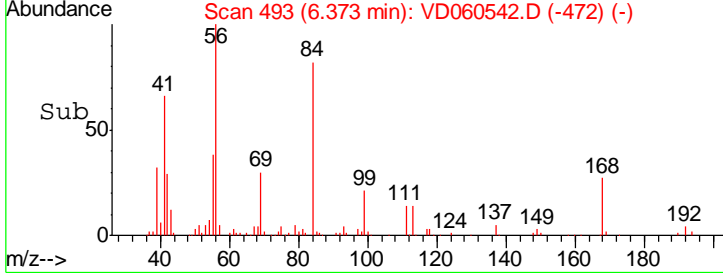
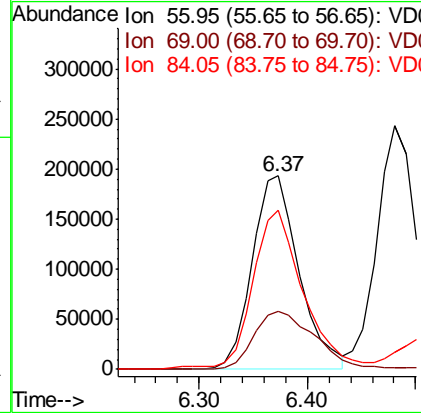
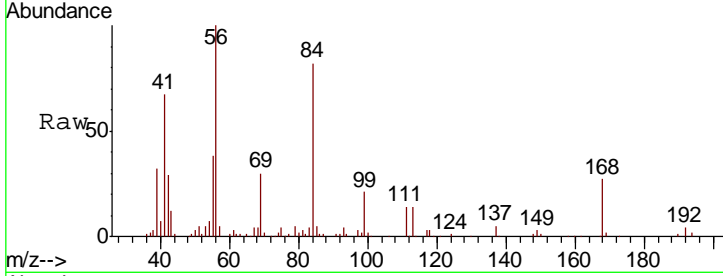
#31
 Cyclohexane
 Concen: 22.575 ug/l
 RT: 6.37 min Scan# 493
 Delta R.T. 0.00 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 ClientSampled : VD1212SBSD01

Tgt Ion	Resp	Lower	Upper
56	100		
69	30.2	22.8	34.2
84	82.3	65.1	97.7

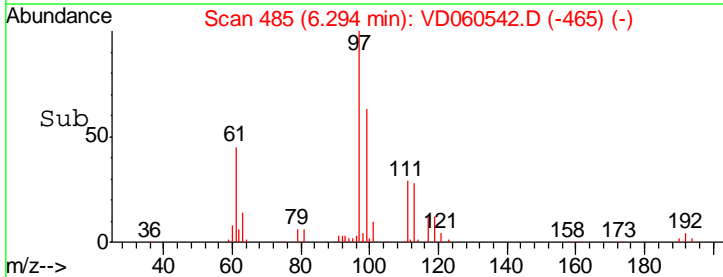
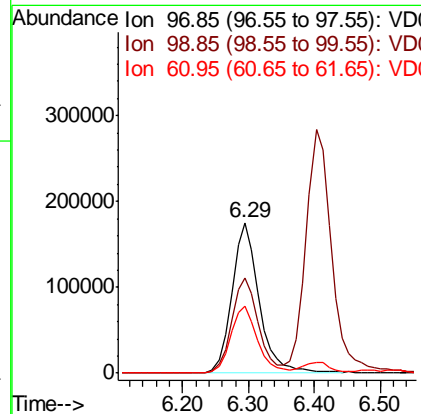
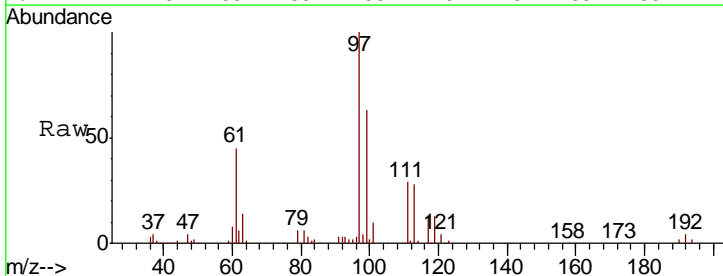
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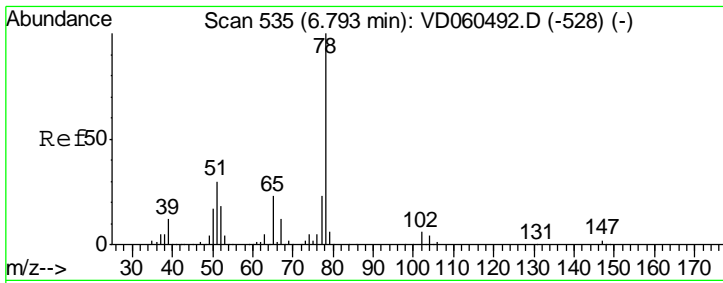
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#32
 1,1,1-Trichloroethane
 Concen: 22.118 ug/l
 RT: 6.29 min Scan# 485
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
97	100		
99	62.9	51.0	76.4
61	44.9	35.3	52.9





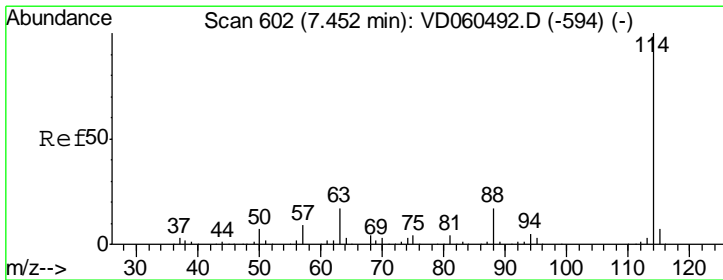
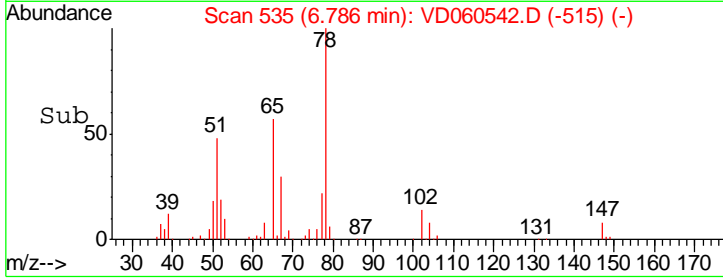
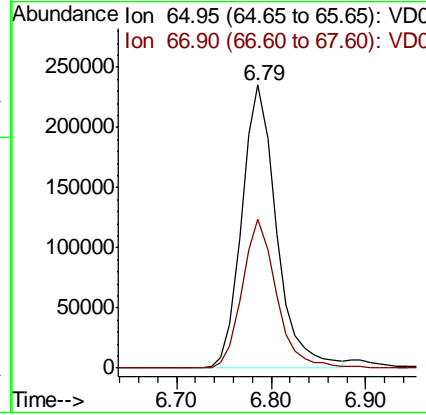
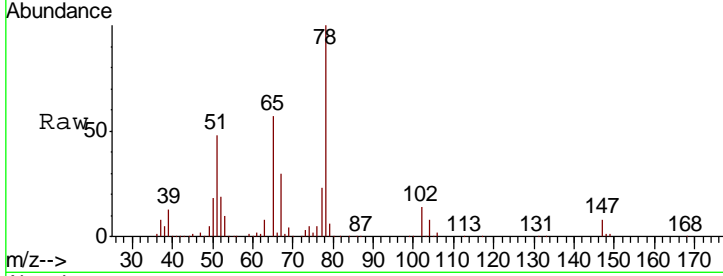
#33
 1,2-Dichloroethane-d4
 Concen: 22.118 ug/l
 RT: 6.79 min Scan# 535
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument :
 MSVOA_D
ClientSampled :
 VD1212SBSD01

Tgt Ion	Resp	Lower	Upper
65	100		
67	52.8	0.0	106.8

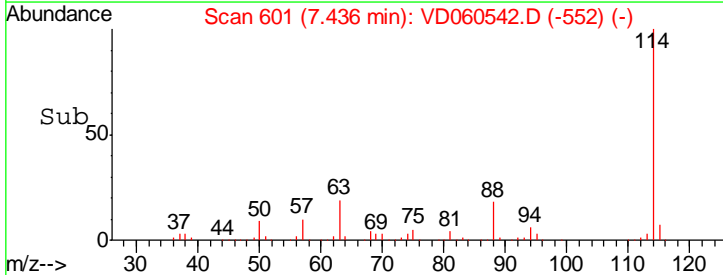
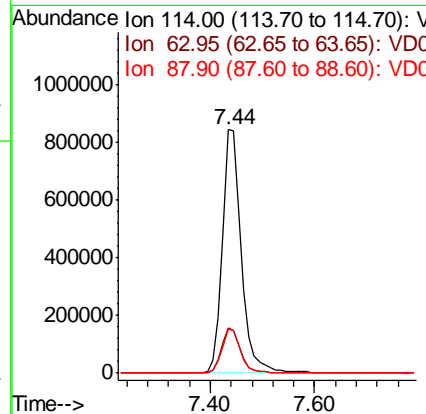
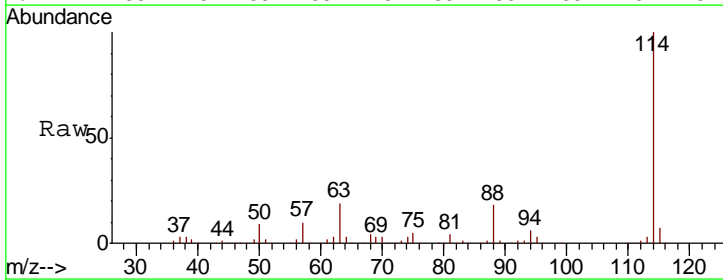
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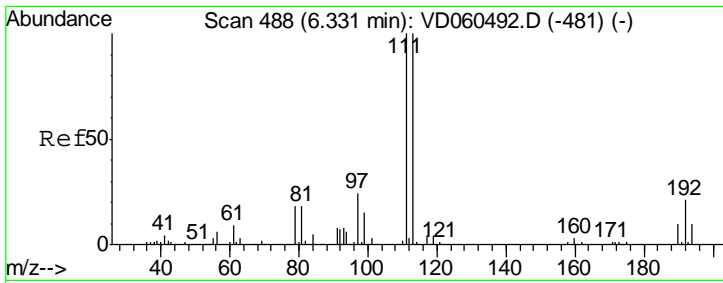
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.44 min Scan# 601
 Delta R.T. -0.02 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
114	100		
63	18.8	0.0	34.2
88	18.3	0.0	35.0





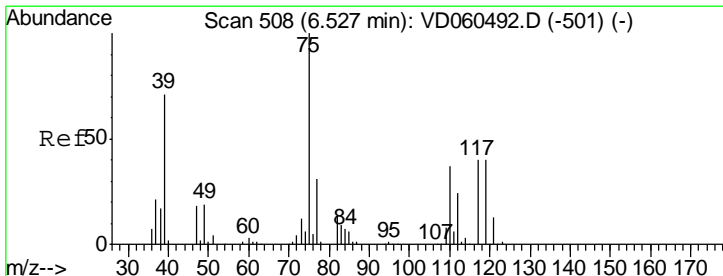
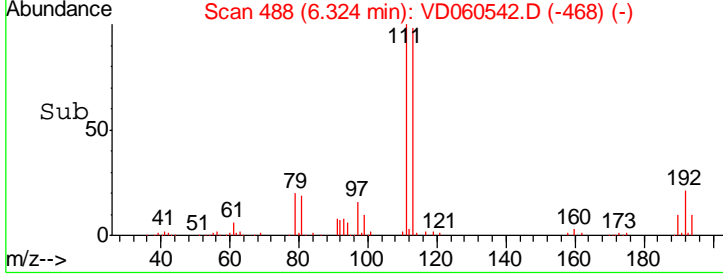
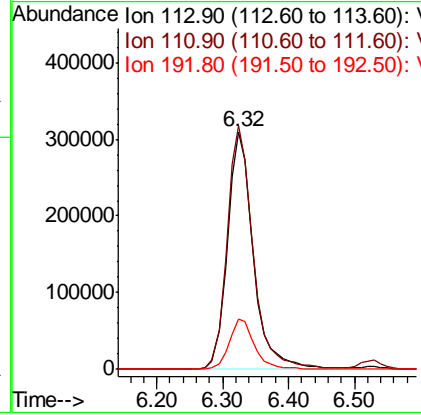
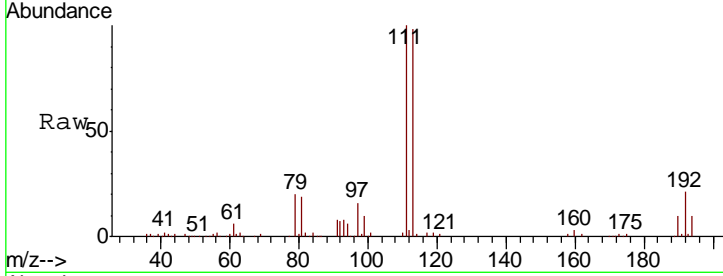
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.32 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument :
 MSVOA_D
 ClientSampled :
 VD1212SBSD01

Tgt Ion	Resp	Lower	Upper
113	100		
111	102.5	80.2	120.4
192	21.1	16.6	24.8

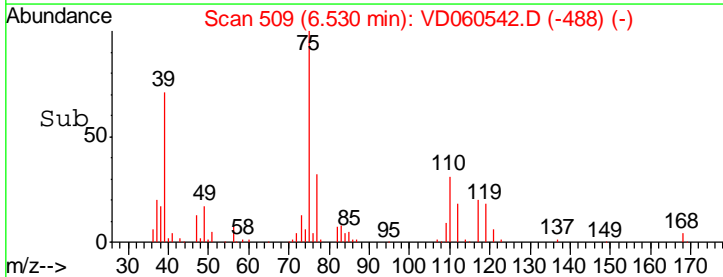
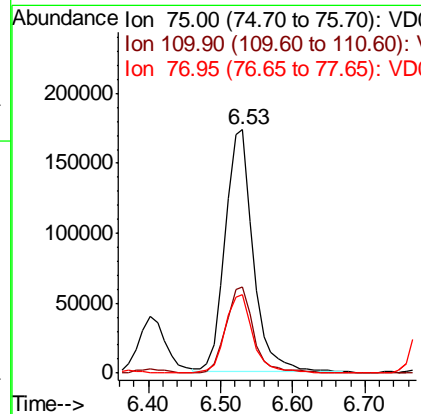
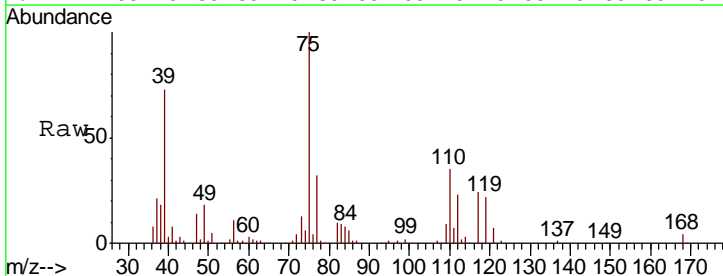
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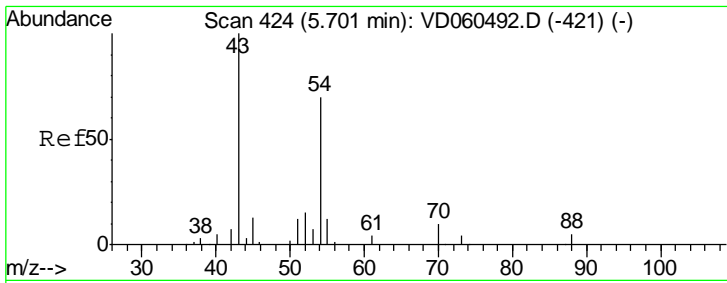
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#36
 1,1-Dichloropropene
 Concen: 22.262 ug/l
 RT: 6.53 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
75	100		
110	35.4	18.3	54.8
77	32.0	24.6	37.0





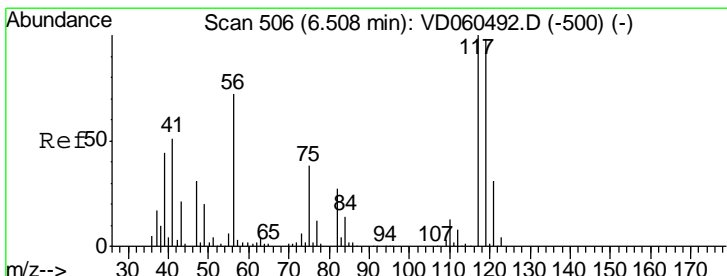
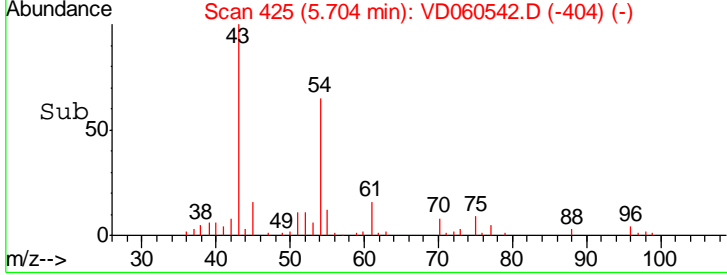
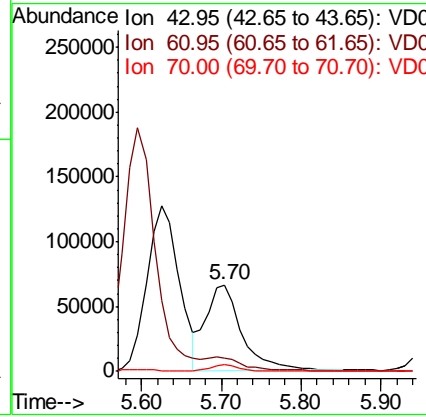
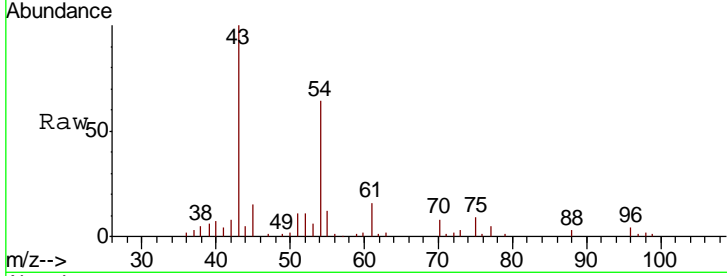
#37
 Ethyl Acetate
 Concen: 22.563 ug/l
 RT: 5.70 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 ClientSampleID : VD1212SBSD01

Tgt Ion	Resp	Lower	Upper
43	100		
61	15.5	12.4	18.6
70	8.1	5.4	8.0#

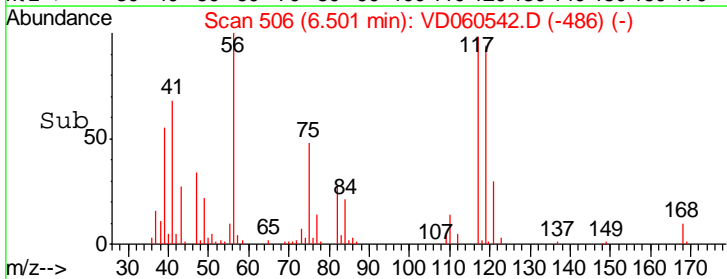
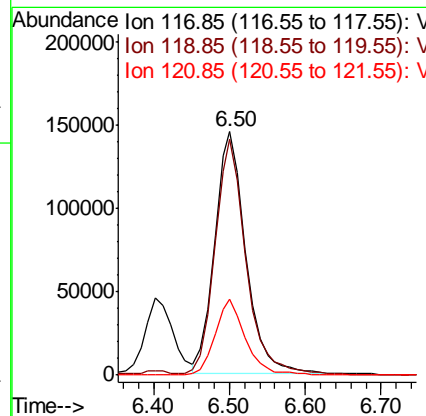
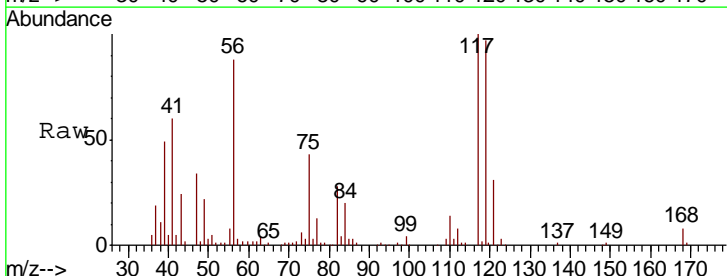
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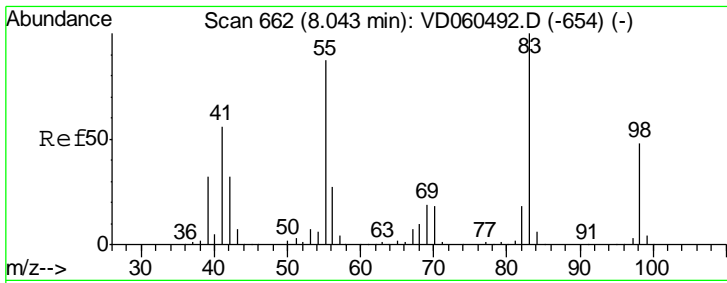
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#38
 Carbon Tetrachloride
 Concen: 22.088 ug/l
 RT: 6.50 min Scan# 506
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
117	100		
119	96.8	76.8	115.2
121	30.9	24.4	36.6





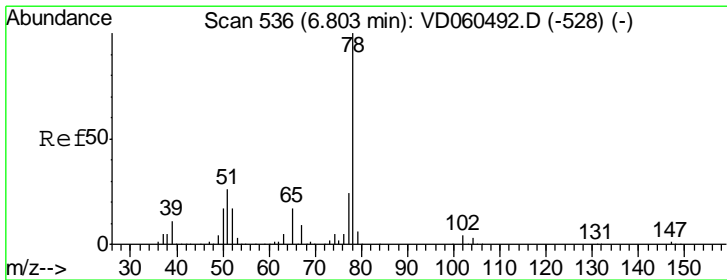
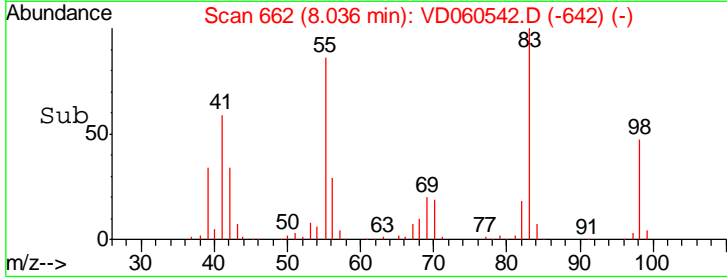
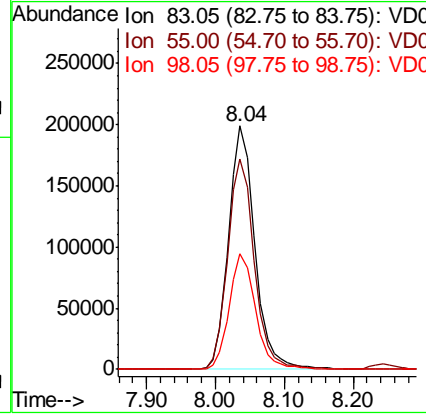
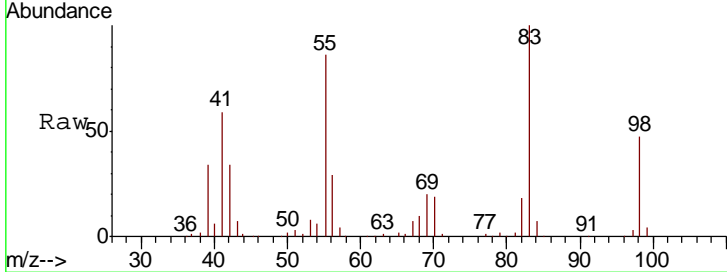
#39
 Methylcyclohexane
 Concen: 22.131 ug/l
 RT: 8.04 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 ClientSampleID : VD1212SBSD01

Tgt Ion	Resp	Lower	Upper
83	100		
55	86.5	69.8	104.8
98	47.4	38.4	57.6

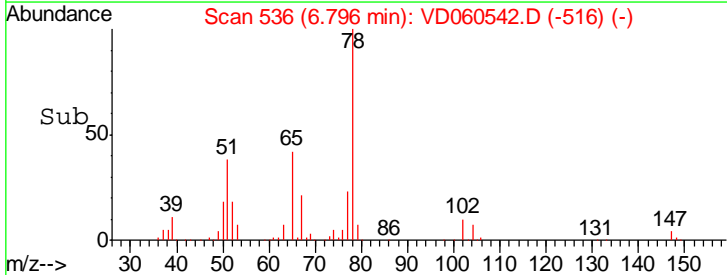
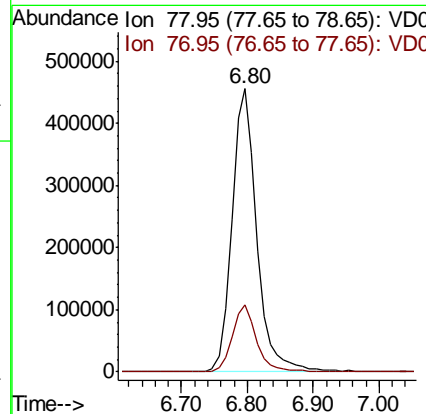
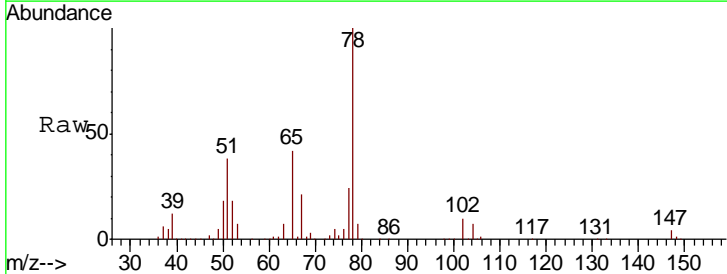
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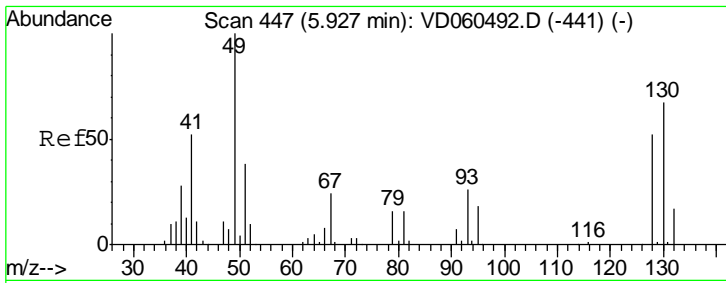
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#40
 Benzene
 Concen: 22.400 ug/l
 RT: 6.80 min Scan# 536
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
78	100		
77	23.6	18.9	28.3





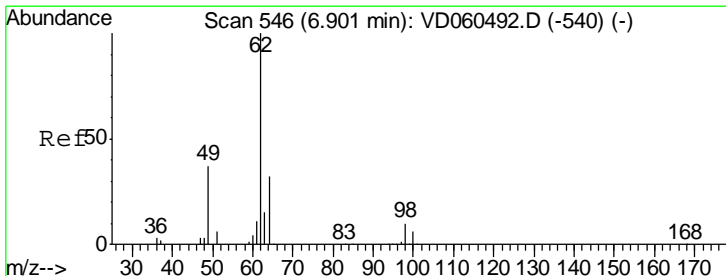
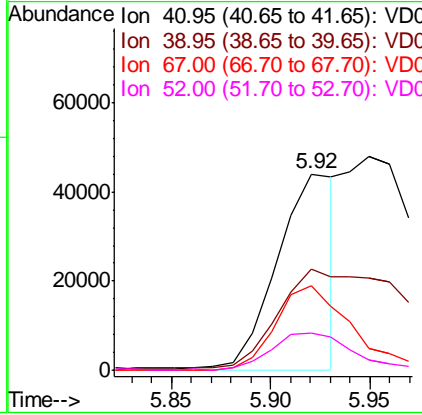
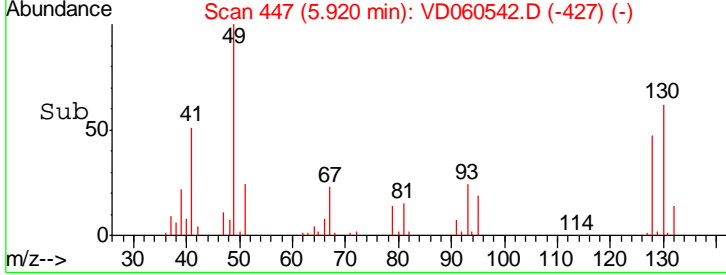
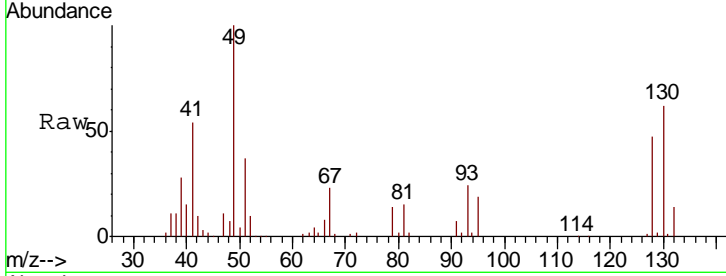
#41
 Methacrylonitrile
 Concen: 18.528 ug/l m
 RT: 5.92 min Scan# 447
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument :
 MSVOA_D
 ClientSampled :
 VD1212SBSD01

Tgt Ion	Resp	Lower	Upper
41	100		
39	51.8	42.6	63.8
67	42.8	36.2	54.4
52	19.1	15.6	23.4

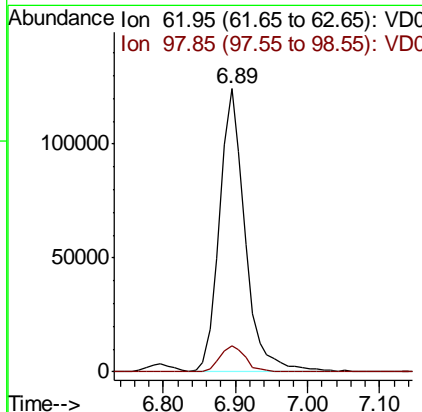
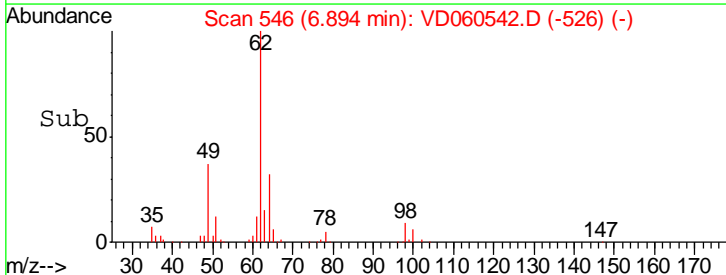
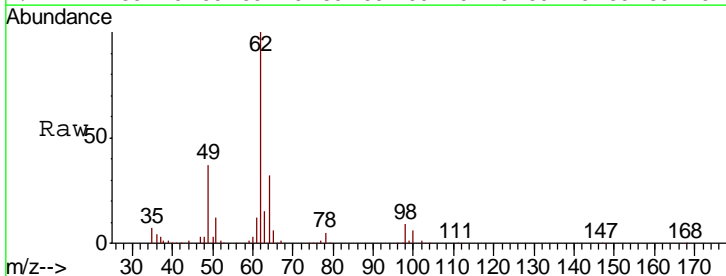
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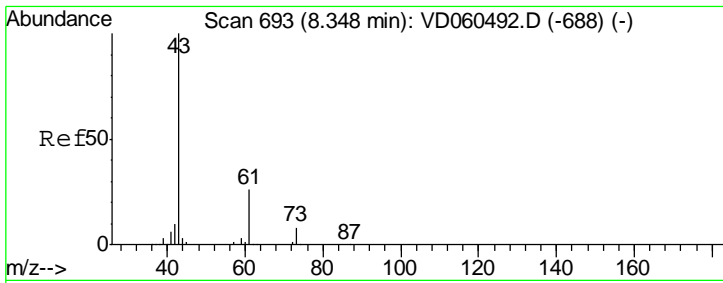
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#42
 1,2-Dichloroethane
 Concen: 22.168 ug/l
 RT: 6.89 min Scan# 546
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
62	100		
98	9.3	0.0	20.2





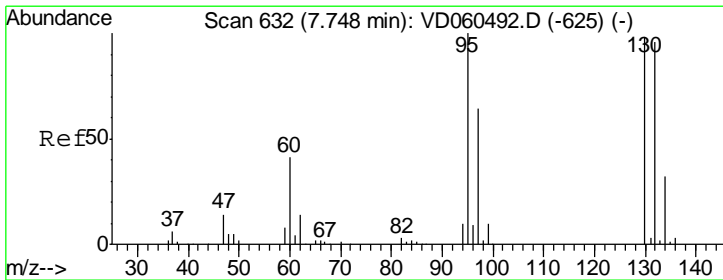
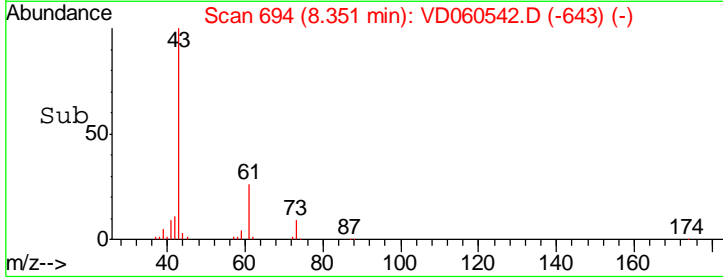
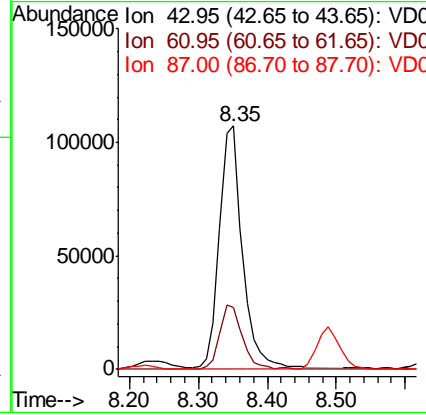
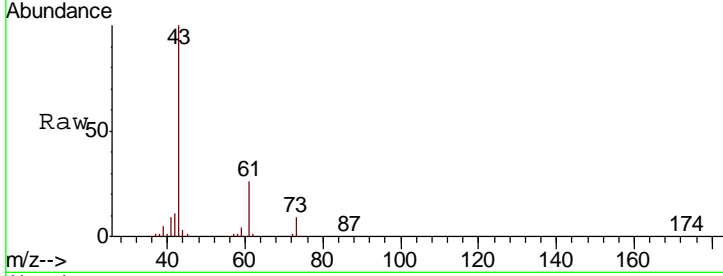
#43
 Isopropyl Acetate
 Concen: 22.112 ug/l
 RT: 8.35 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 ClientSampled : VD1212SBSD01

Tgt Ion	Resp	Lower	Upper
43	100		
61	25.6	21.0	31.4
87	0.4	0.2	0.2#

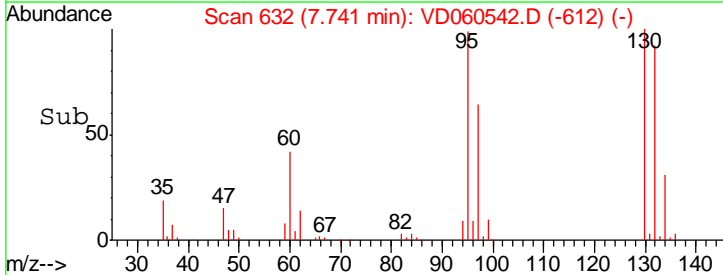
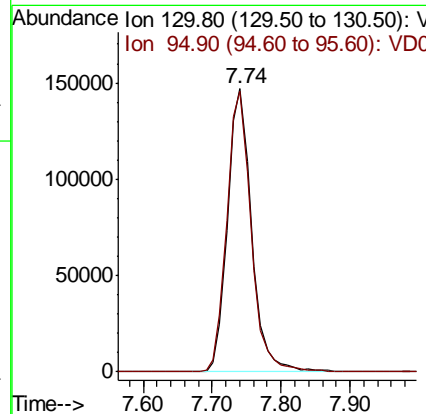
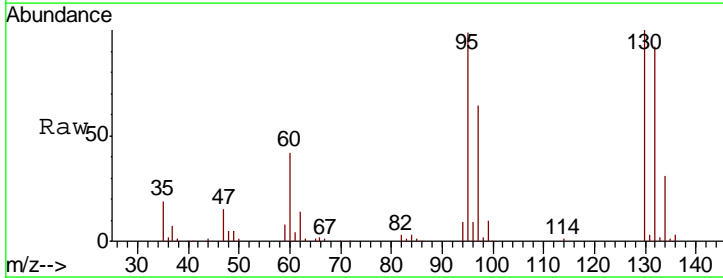
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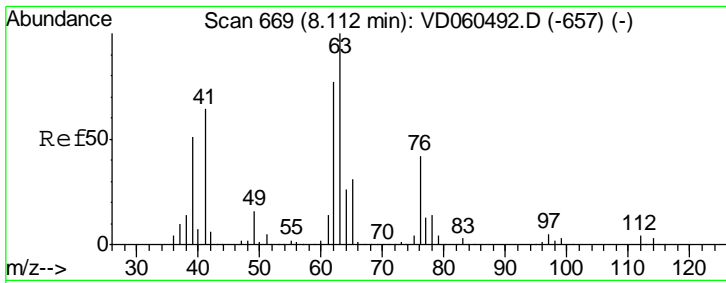
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#44
 Trichloroethene
 Concen: 22.256 ug/l
 RT: 7.74 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
130	100		
95	99.0	0.0	203.8



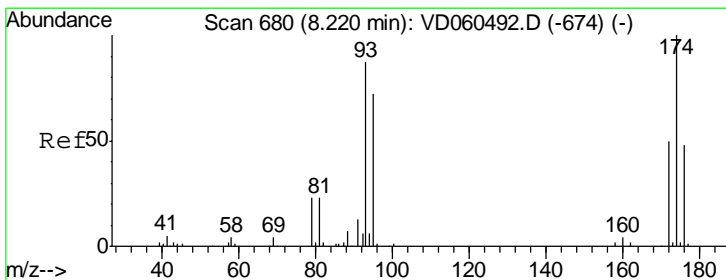
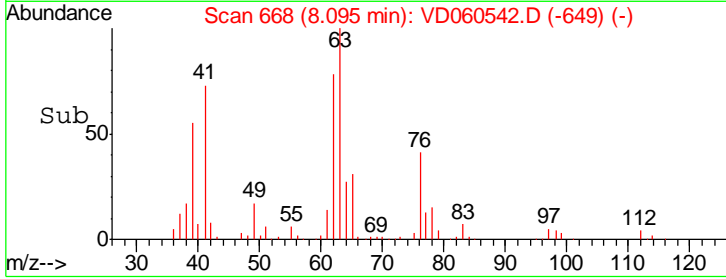
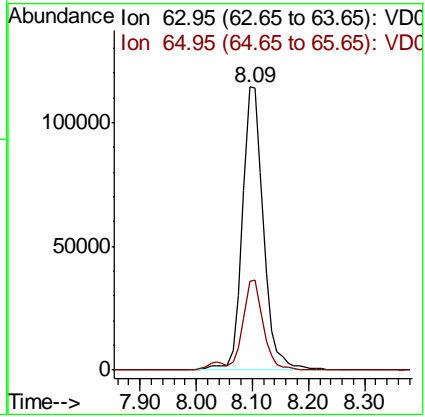
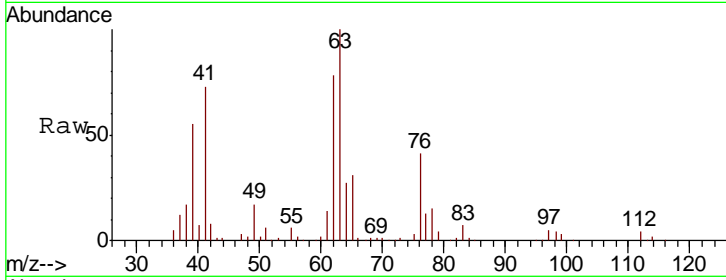


#45
 1,2-Dichloropropane
 Concen: 22.521 ug/l
 RT: 8.09 min Scan# 668
 Delta R.T. -0.02 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 ClientSampled : VD1212SBSD01

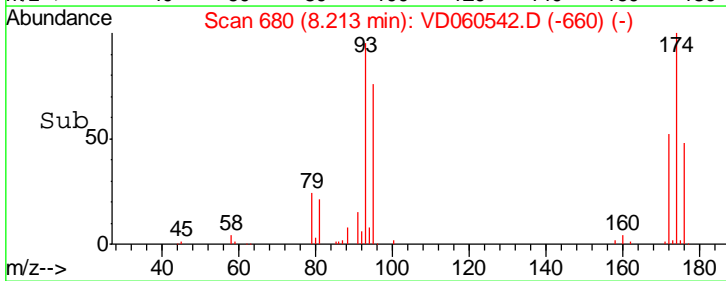
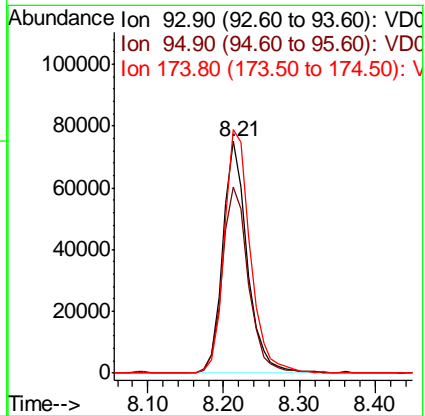
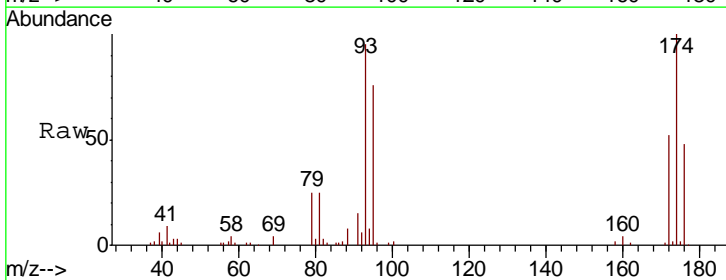
Tgt Ion: 63 Resp: 297935
 Ion Ratio Lower Upper
 63 100
 65 31.4 24.6 37.0

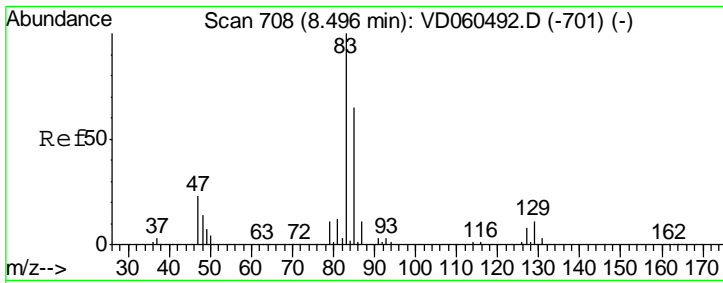
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#46
 Dibromomethane
 Concen: 21.992 ug/l
 RT: 8.21 min Scan# 680
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion: 93 Resp: 168094
 Ion Ratio Lower Upper
 93 100
 95 80.1 65.6 98.4
 174 105.0 91.7 137.5



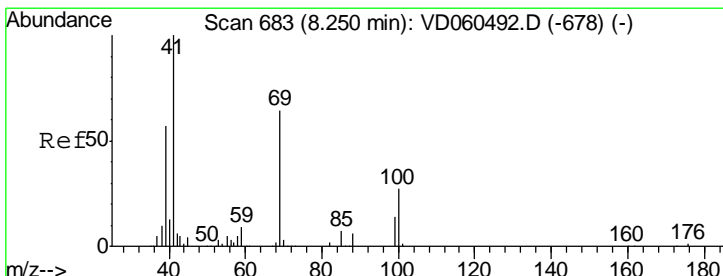
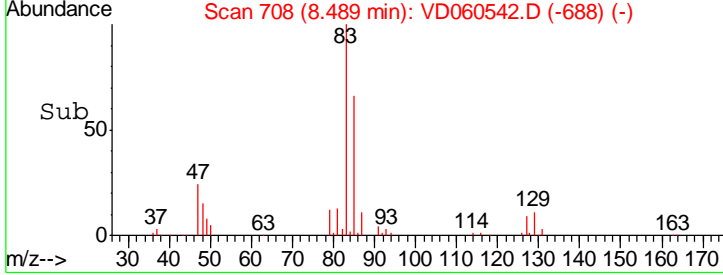
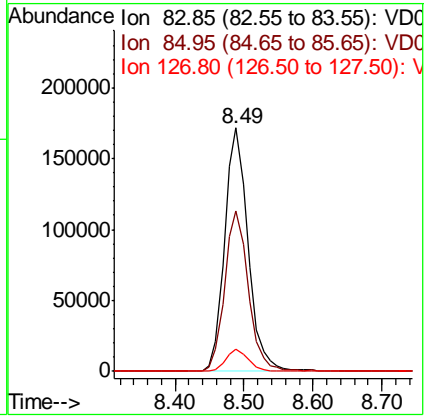
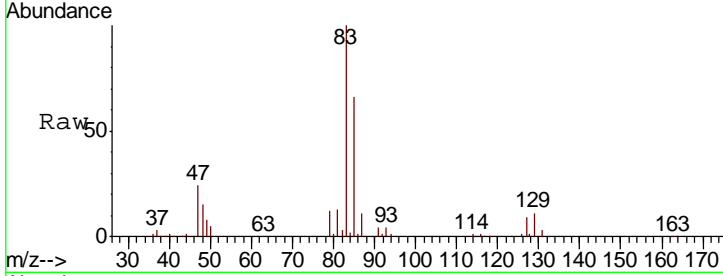


#47
 Bromodichloromethane
 Concen: 22.326 ug/l
 RT: 8.49 min Scan# 708
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 ClientSampled : VD1212SBSD01

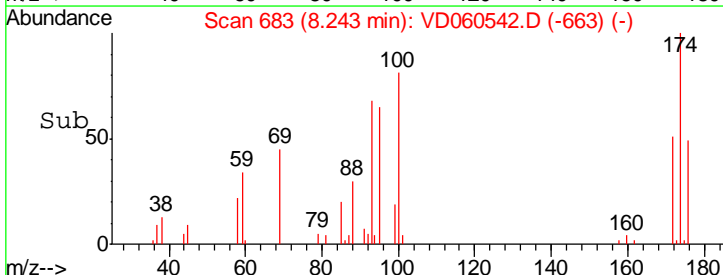
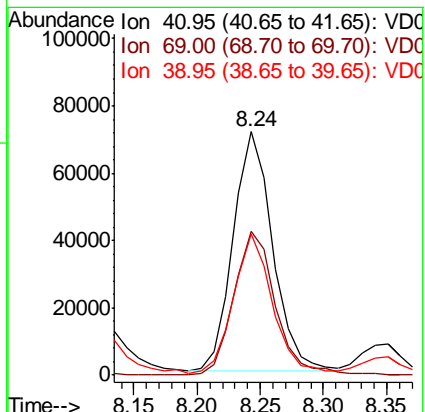
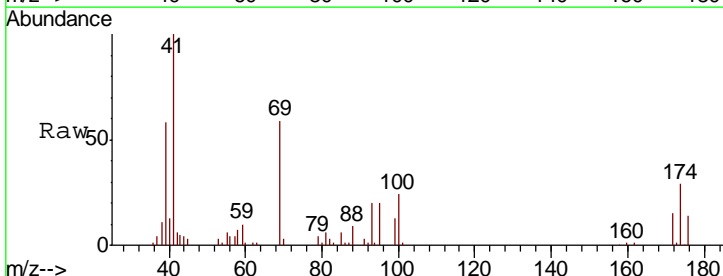
Tgt Ion	Resp	Lower	Upper
83	404894		
85	65.8	52.2	78.4
127	9.0	6.7	10.1

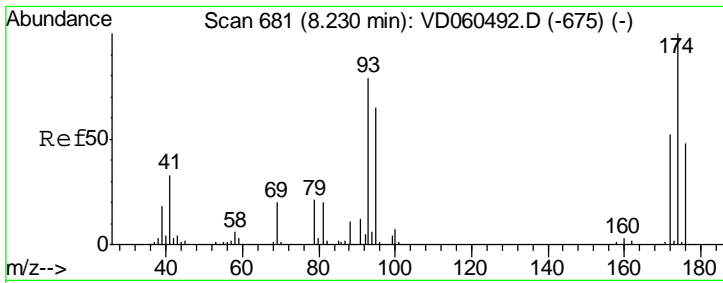
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#48
 Methyl methacrylate
 Concen: 23.380 ug/l
 RT: 8.24 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
41	155003		
69	59.1	50.2	75.4
39	58.3	46.1	69.1





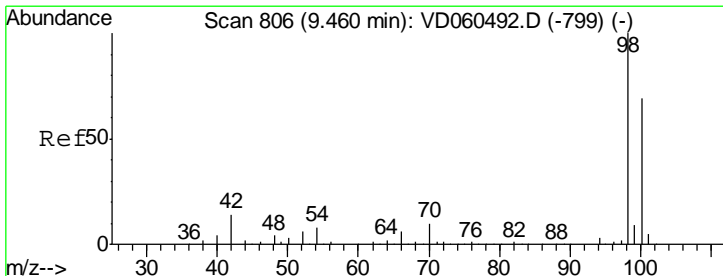
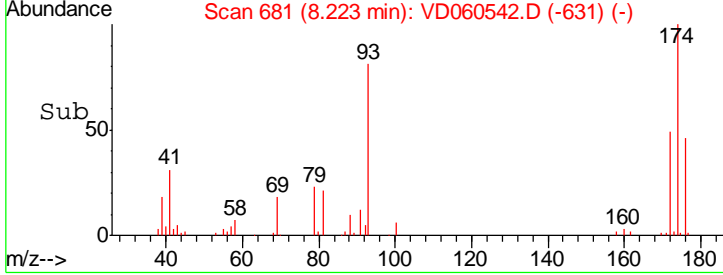
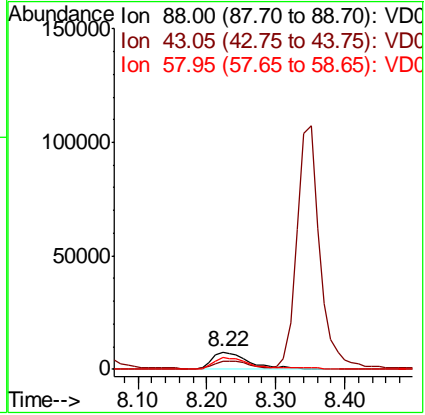
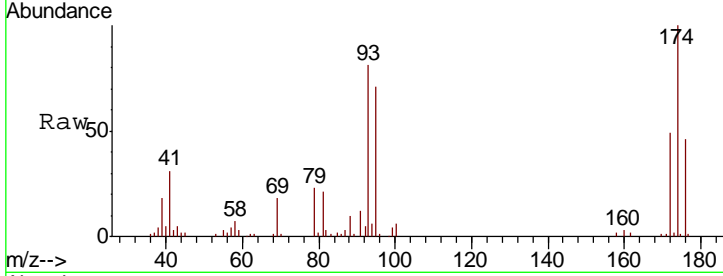
#49
 1,4-Dioxane
 Concen: 479.570 ug/l
 RT: 8.22 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 ClientSampleID : VD1212SBSD01

Tgt Ion	Resp	Lower	Upper
88	28816		
88	100		
43	45.5	32.9	49.3
58	66.2	47.7	71.5

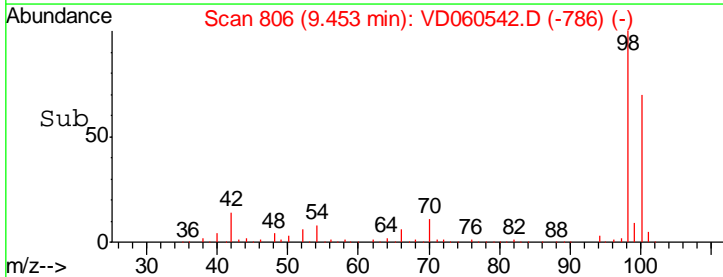
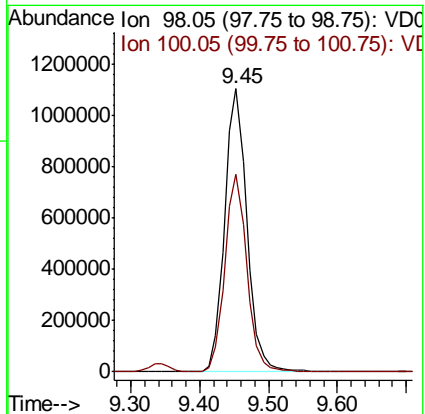
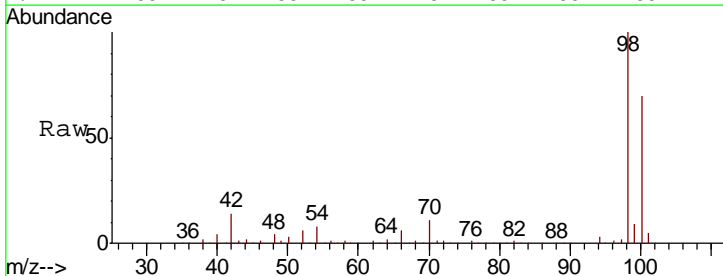
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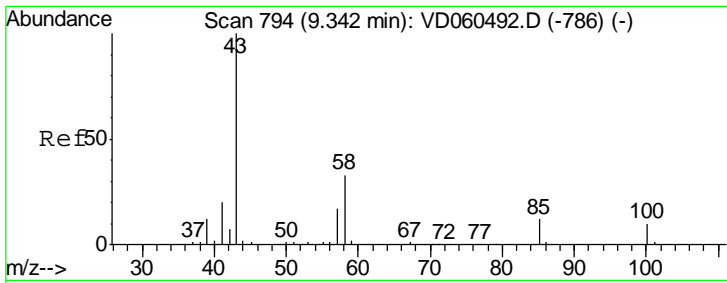
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#50
 Toluene-d8
 Concen: 479.570 ug/l
 RT: 9.45 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
98	2475625		
98	100		
100	69.7	55.7	83.5





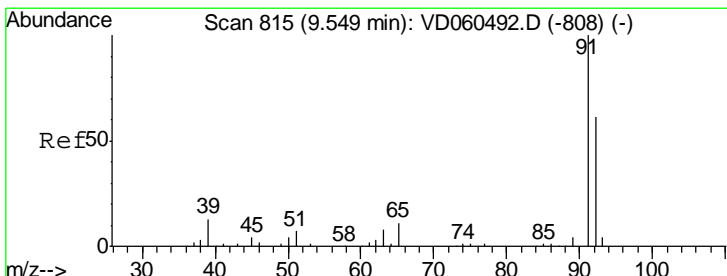
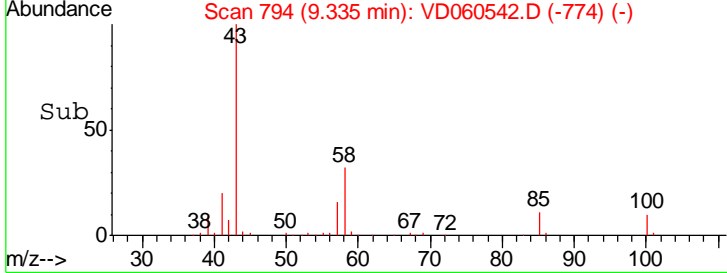
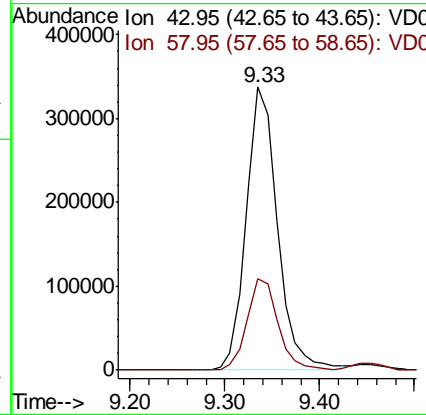
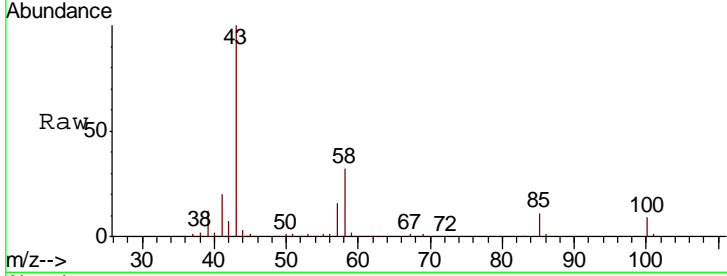
#51
 4-Methyl-2-Pentanone
 Concen: 110.945 ug/l
 RT: 9.33 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion: 43 Resp: 773260

Ion	Ratio	Lower	Upper
43	100		
58	32.2	26.3	39.5

Instrument : MSVOA_D
 ClientSampleID : VD1212SBSD01

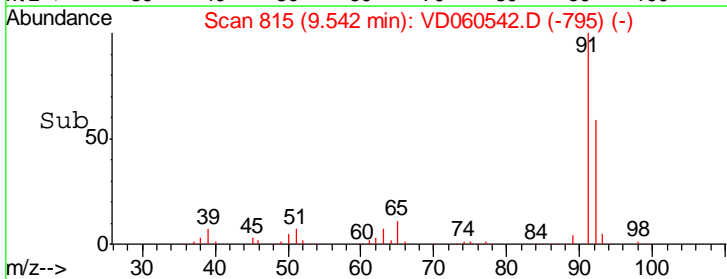
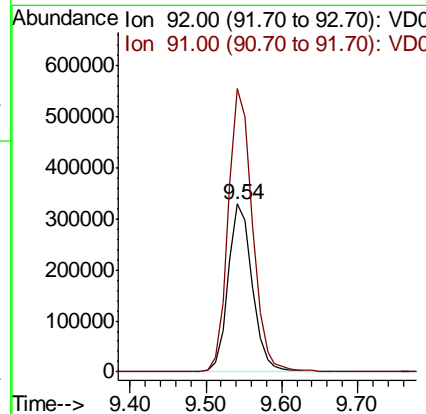
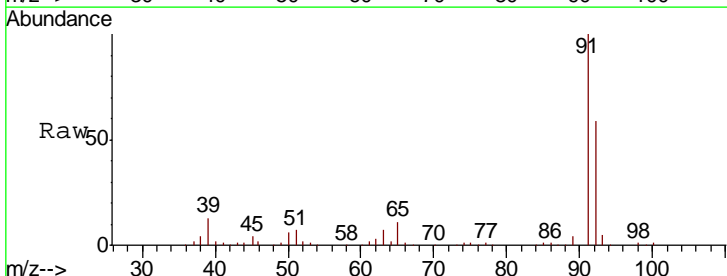
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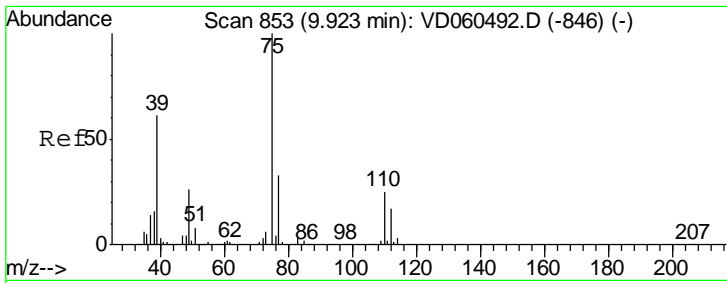


#52
 Toluene
 Concen: 21.800 ug/l
 RT: 9.54 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion: 92 Resp: 728814

Ion	Ratio	Lower	Upper
92	100		
91	168.8	131.7	197.5





#53
 t-1,3-Dichloropropene
 Concen: 22.499 ug/l
 RT: 9.92 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

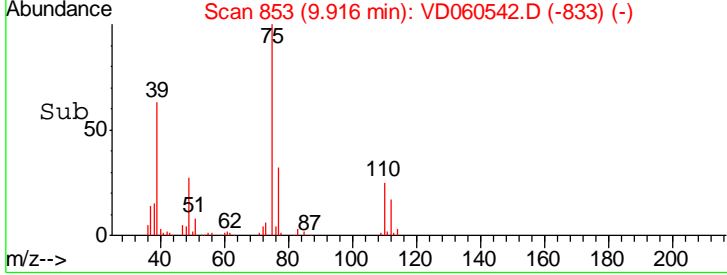
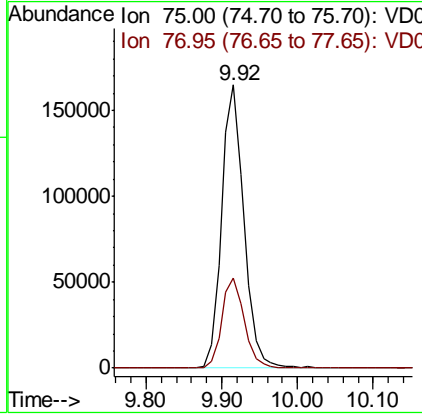
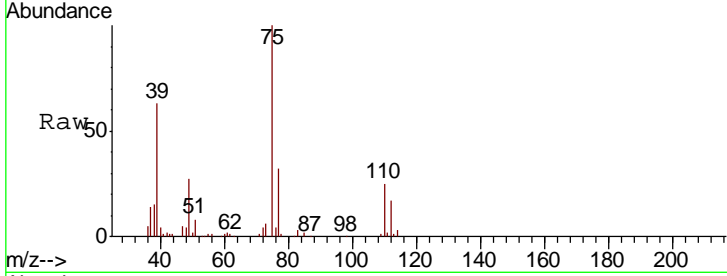
Instrument :
 MSVOA_D
ClientSampled :
 VD1212SBSD01

Tgt Ion: 75 Resp: 335278

Ion	Ratio	Lower	Upper
75	100		
77	31.7	26.2	39.2

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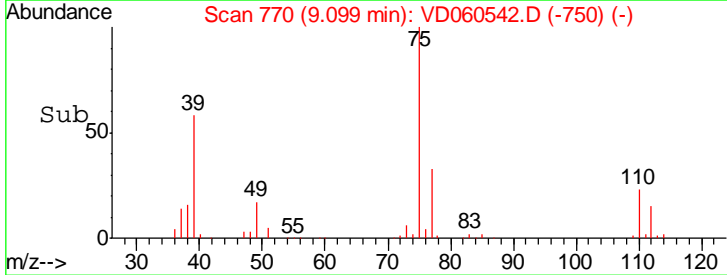
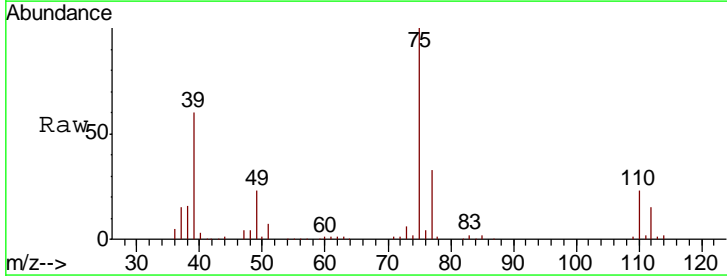
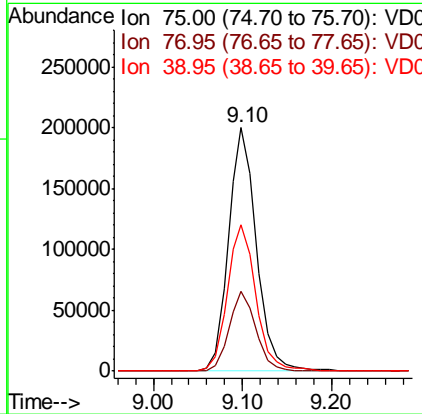
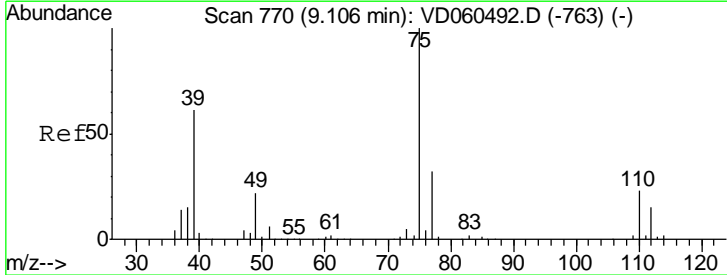
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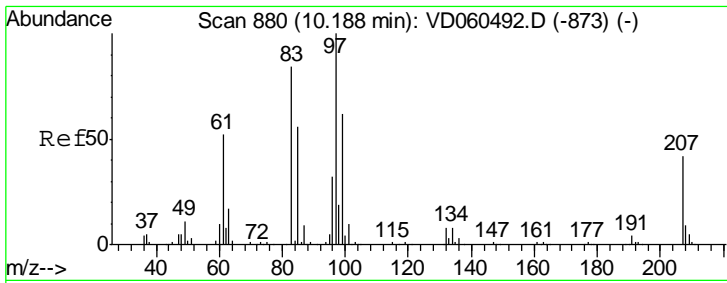


#54
 cis-1,3-Dichloropropene
 Concen: 22.392 ug/l
 RT: 9.10 min Scan# 770
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion: 75 Resp: 438416

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.6	38.4
39	60.2	48.6	73.0





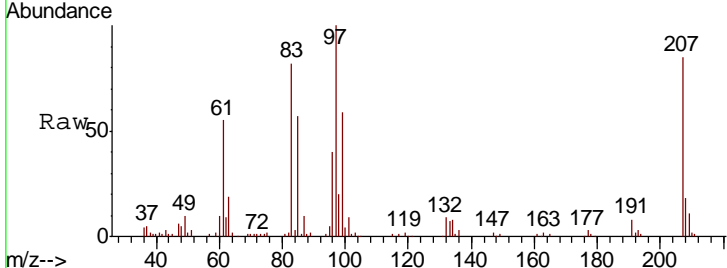
#55
 1,1,2-Trichloroethane
 Concen: 21.851 ug/l
 RT: 10.18 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 ClientSampled : VD1212SBSD01

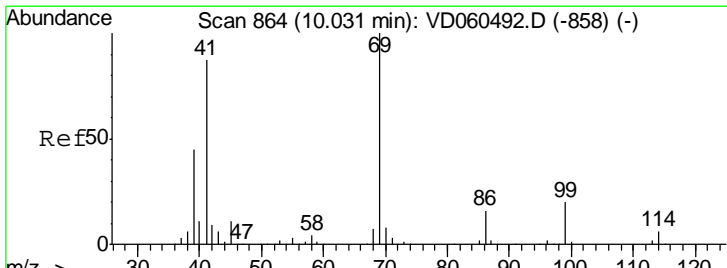
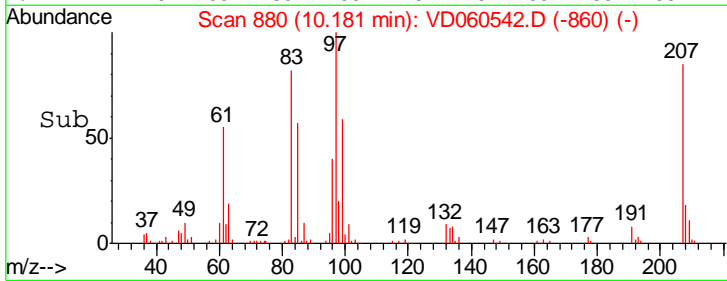
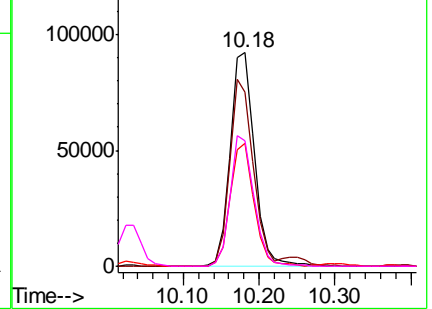
Tgt Ion	Resp	Lower	Upper
97	100		
83	81.7	67.2	100.8
85	57.4	44.5	66.7
99	58.7	49.3	73.9

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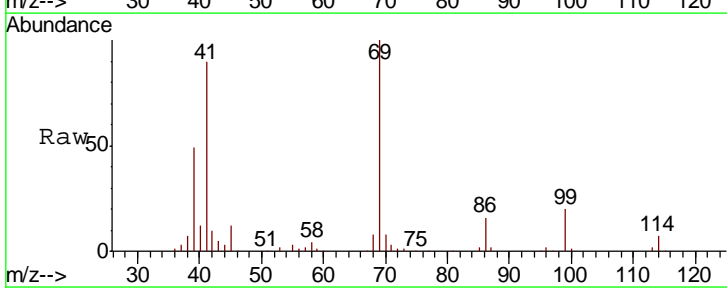


Abundance Ion 96.85 (96.55 to 97.55): VDC
 Ion 82.95 (82.65 to 83.65): VDC
 Ion 84.95 (84.65 to 85.65): VDC
 Ion 98.85 (98.55 to 99.55): VDC

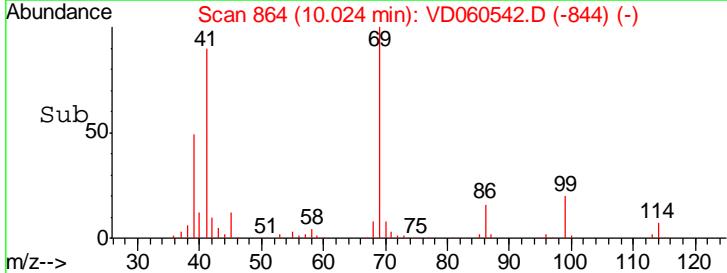
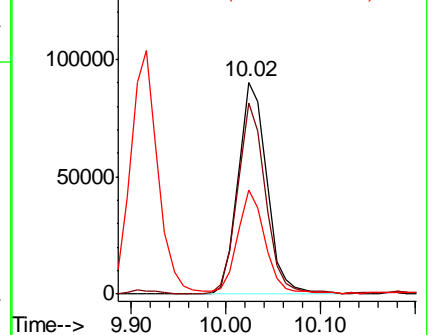


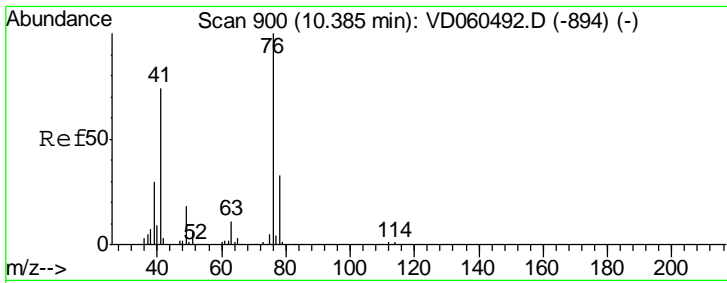
#56
 Ethyl methacrylate
 Concen: 22.547 ug/l
 RT: 10.02 min Scan# 864
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
69	100		
41	89.9	69.8	104.8
39	48.9	37.5	56.3



Abundance Ion 69.00 (68.70 to 69.70): VDC
 Ion 41.05 (40.75 to 41.75): VDC
 Ion 38.95 (38.65 to 39.65): VDC



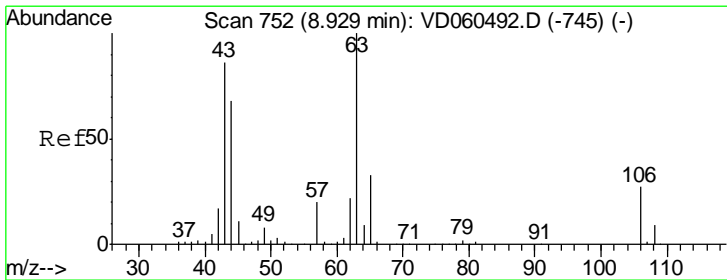
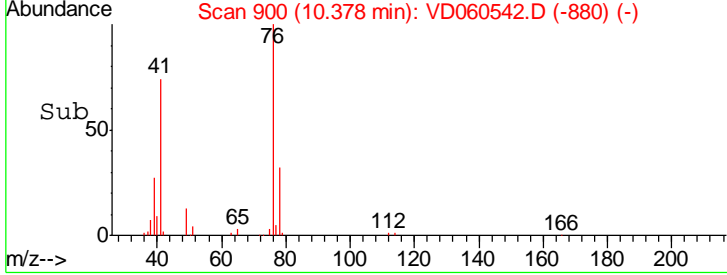
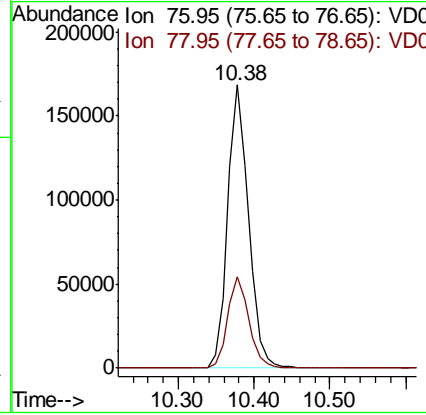
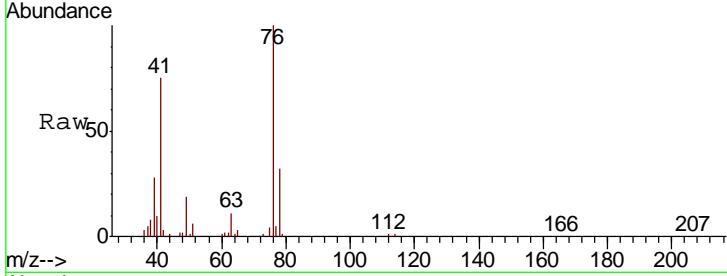


#57
 1,3-Dichloropropane
 Concen: 22.359 ug/l
 RT: 10.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 ClientSampled : VD1212SBSD01

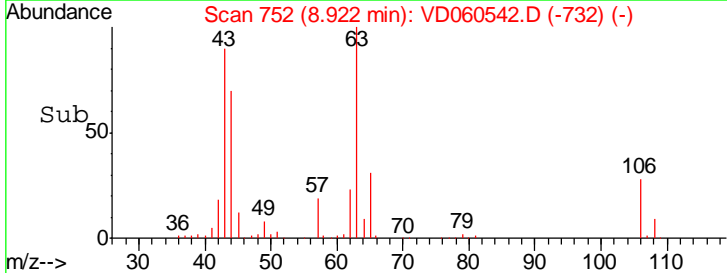
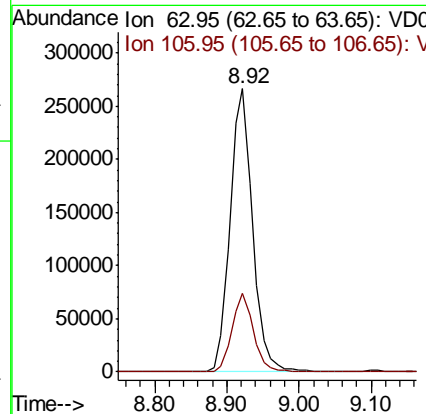
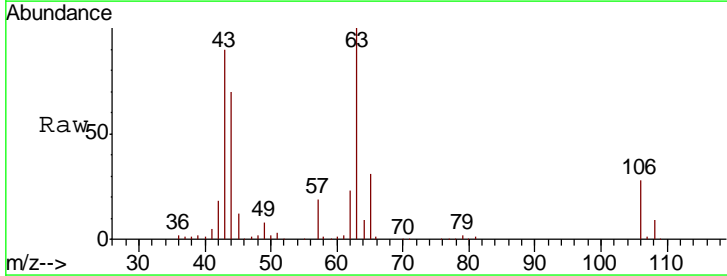
Tgt Ion	Resp	Lower	Upper
76	321792		
76	100		
78	32.3	26.1	39.1

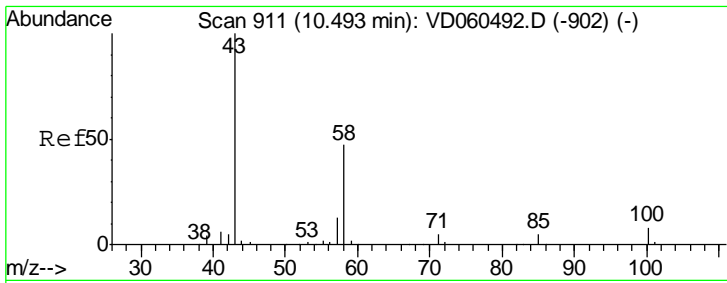
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#58
 2-Chloroethyl Vinyl ether
 Concen: 113.892 ug/l
 RT: 8.92 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
63	574198		
63	100		
106	27.6	21.6	32.4





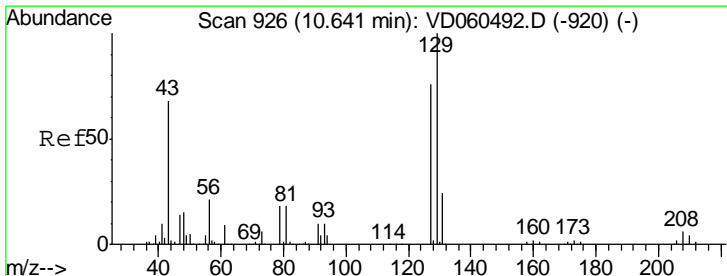
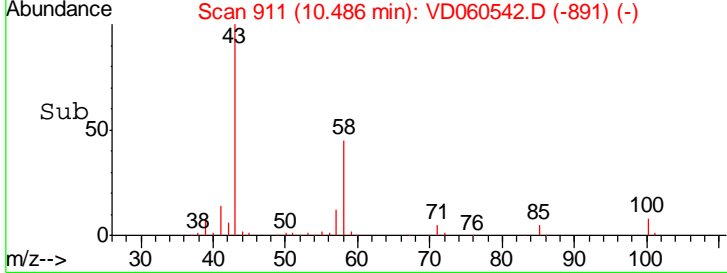
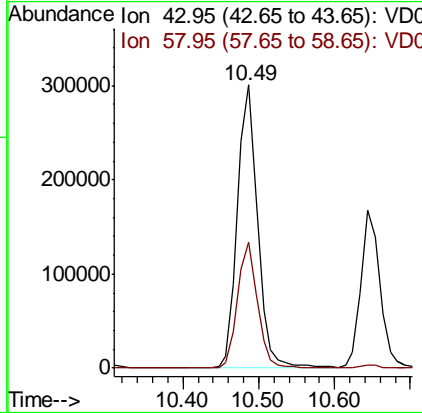
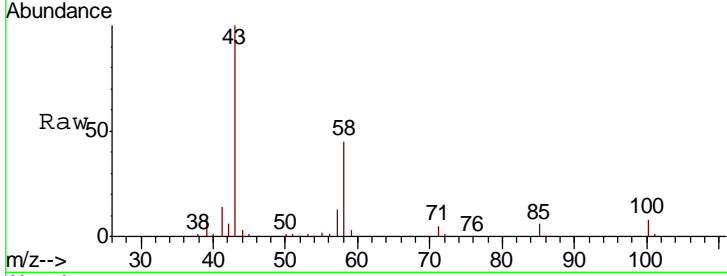
#59
 2-Hexanone
 Concen: 113.683 ug/l
 RT: 10.49 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 ClientSampled : VD1212SBSD01

Tgt Ion: 43 Resp: 553829

Ion	Ratio	Lower	Upper
43	100		
58	44.7	23.4	70.2

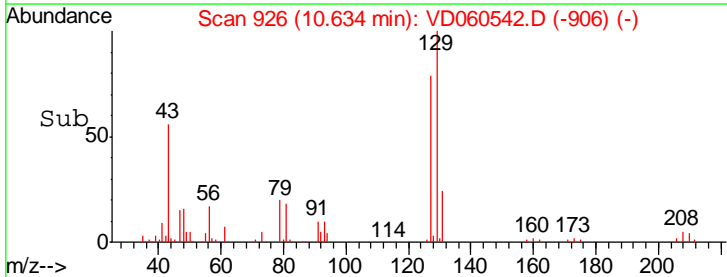
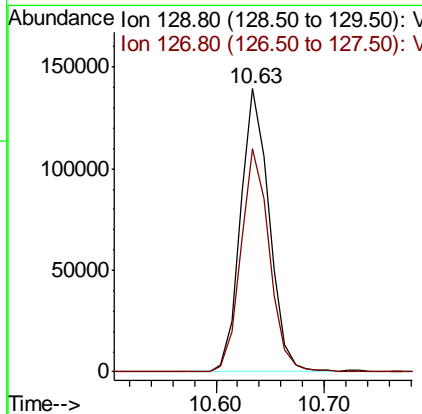
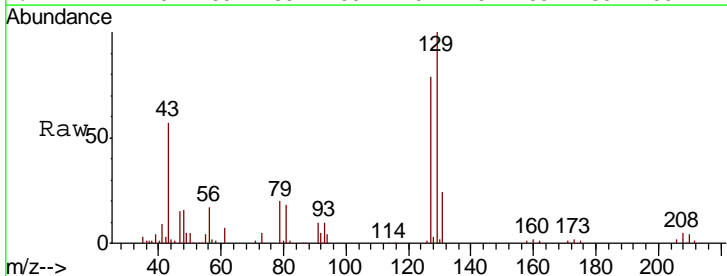
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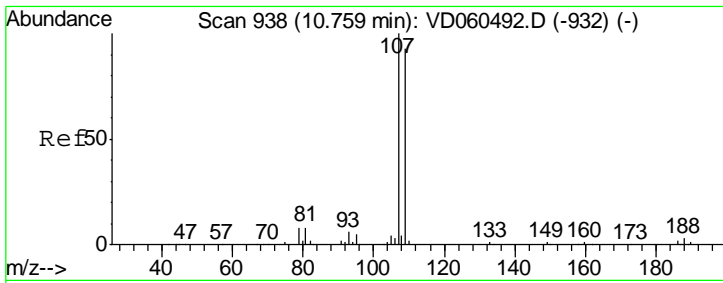


#60
 Dibromochloromethane
 Concen: 21.997 ug/l
 RT: 10.63 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion: 129 Resp: 256053

Ion	Ratio	Lower	Upper
129	100		
127	78.9	38.1	114.3





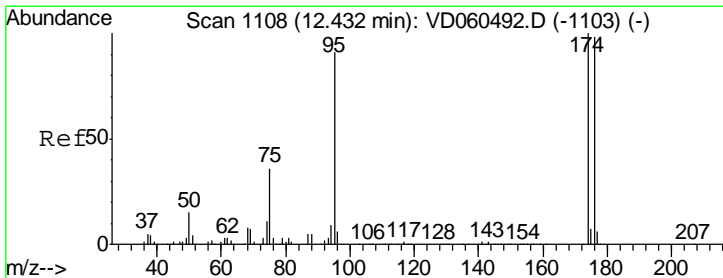
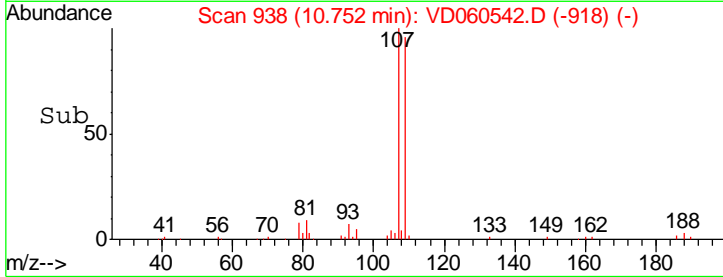
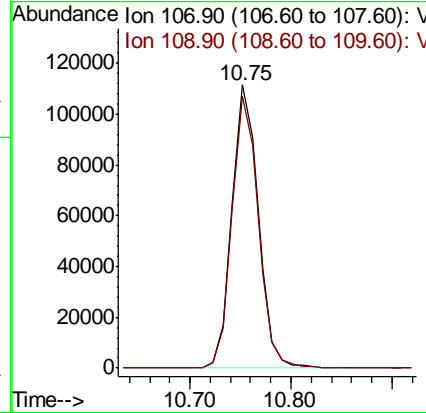
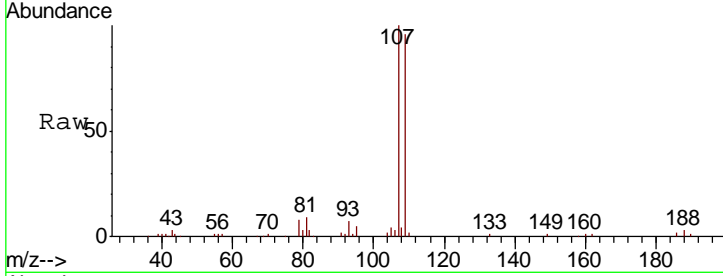
#61
 1,2-Dibromoethane
 Concen: 21.282 ug/l
 RT: 10.75 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 ClientSampled : VD1212SBSD01

Tgt Ion	Resp	Lower	Upper
107	100		
109	95.8	74.7	112.1

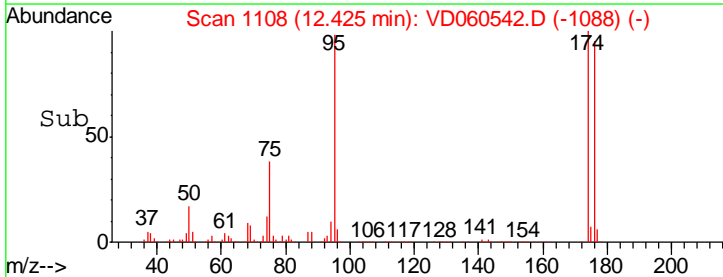
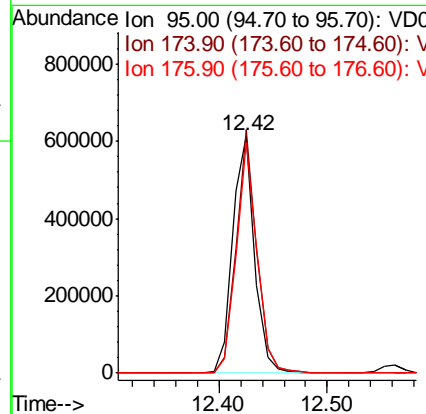
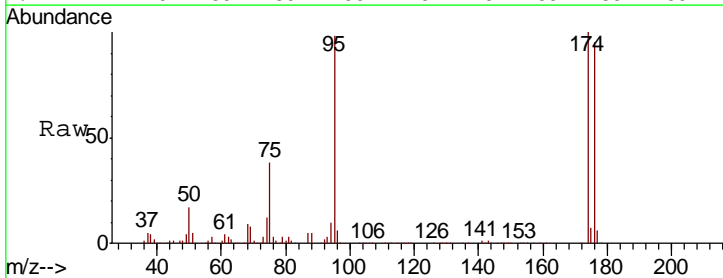
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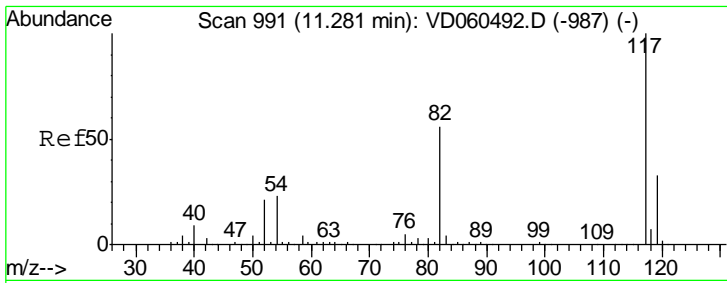
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#62
 4-Bromofluorobenzene
 Concen: 21.282 ug/l
 RT: 12.42 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
95	100		
174	102.5	0.0	219.4
176	97.3	0.0	214.6





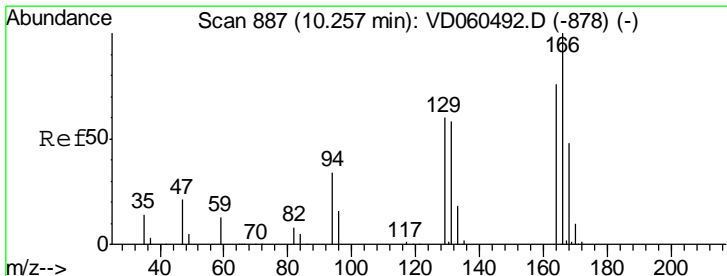
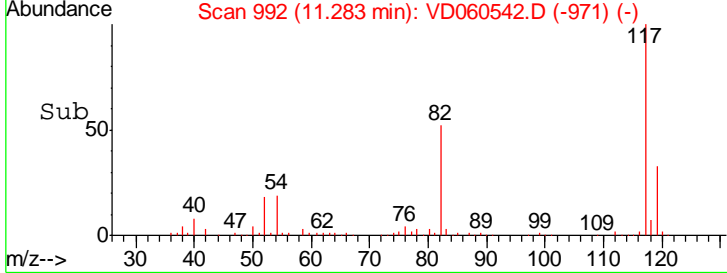
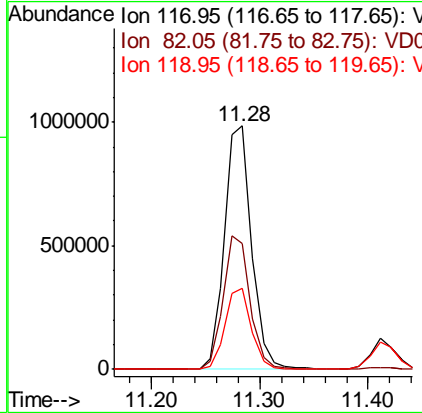
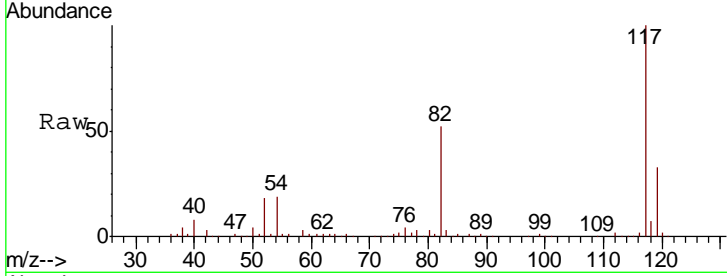
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.28 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 ClientSampleId : VD1212SBSD01

Tgt Ion	Resp	Lower	Upper
117	1721542		
82	51.5	45.2	67.8
119	33.2	26.1	39.1

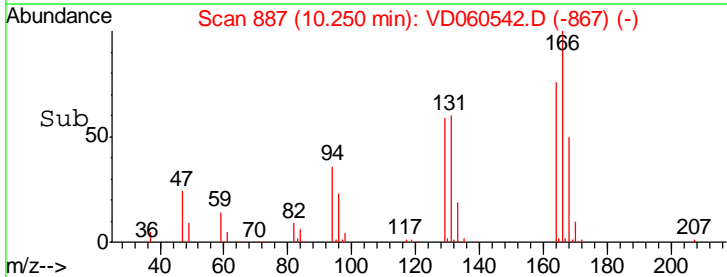
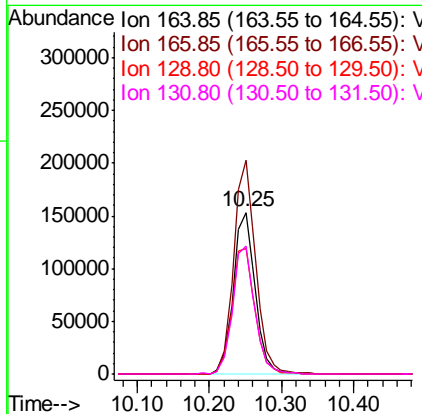
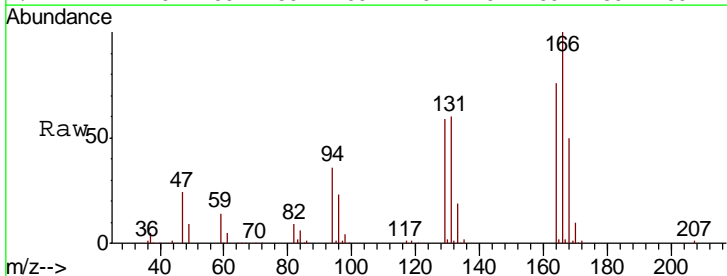
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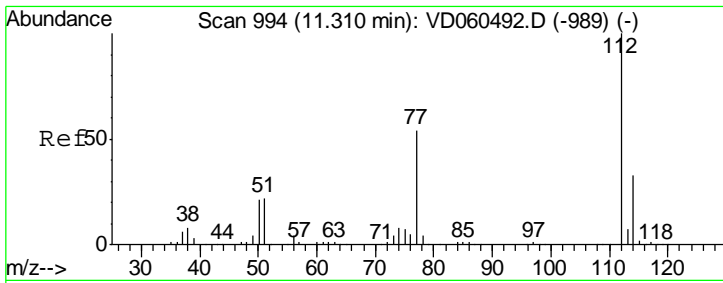
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#64
 Tetrachloroethene
 Concen: 21.258 ug/l
 RT: 10.25 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
164	324056		
166	131.9	105.0	157.6
129	77.7	63.0	94.4
131	78.7	60.6	90.8





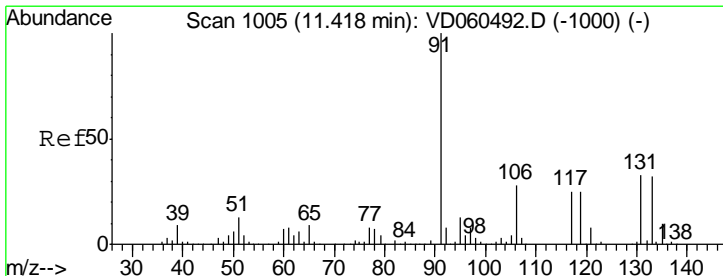
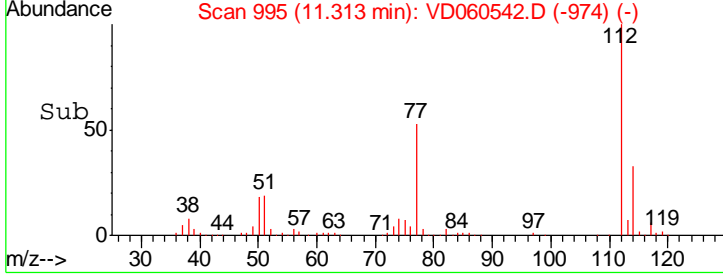
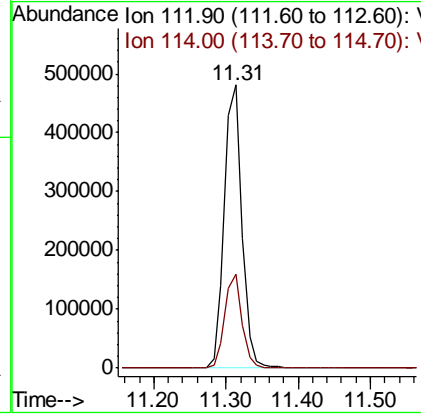
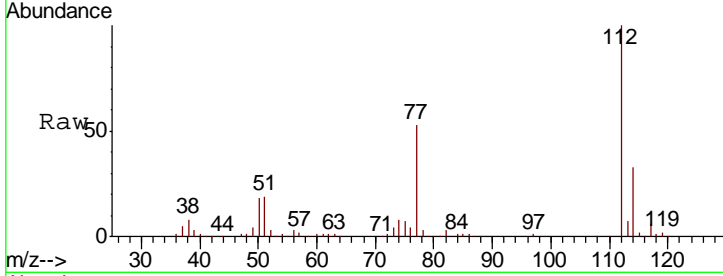
#65
 Chlorobenzene
 Concen: 22.214 ug/l
 RT: 11.31 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 ClientSampled : VD1212SBSD01

Tgt Ion	Resp	Lower	Upper
112	100		
114	33.4	26.2	39.4

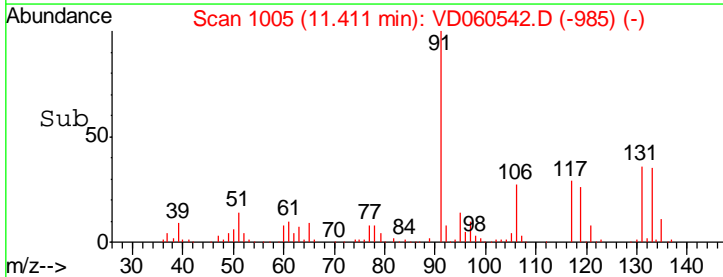
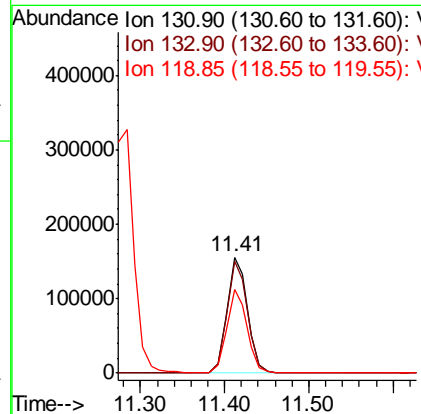
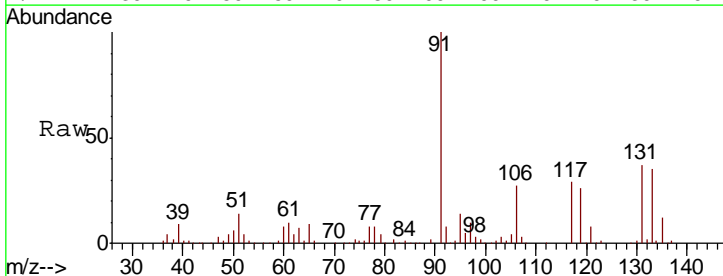
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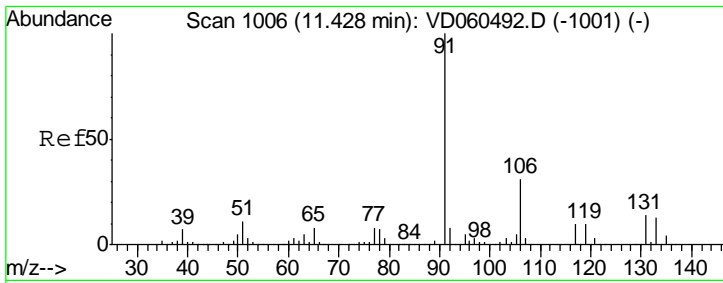
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#66
 1,1,1,2-Tetrachloroethane
 Concen: 22.247 ug/l
 RT: 11.41 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
131	100		
133	96.5	49.1	147.3
119	72.1	37.5	112.3



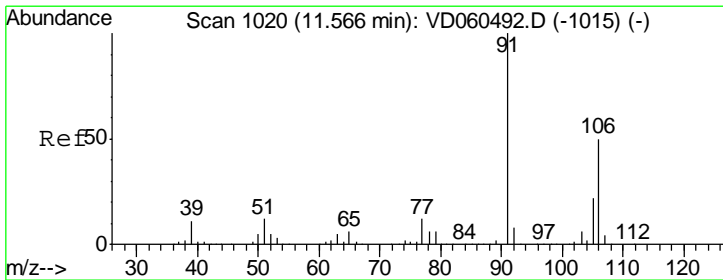
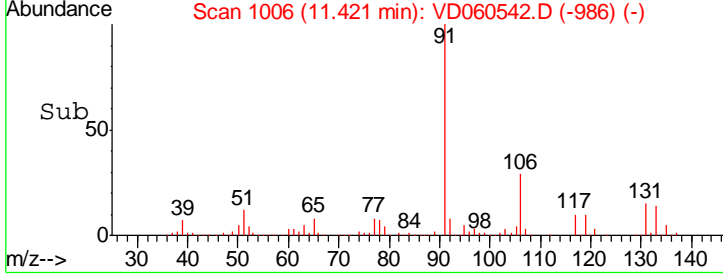
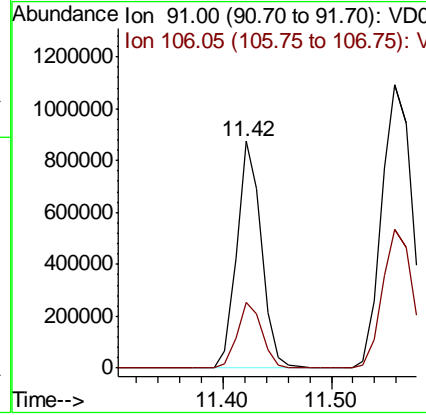
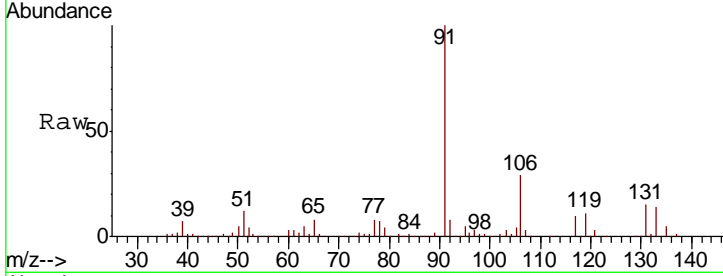


#67
 Ethyl Benzene
 Concen: 22.273 ug/l
 RT: 11.42 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 ClientSampled : VD1212SBSD01

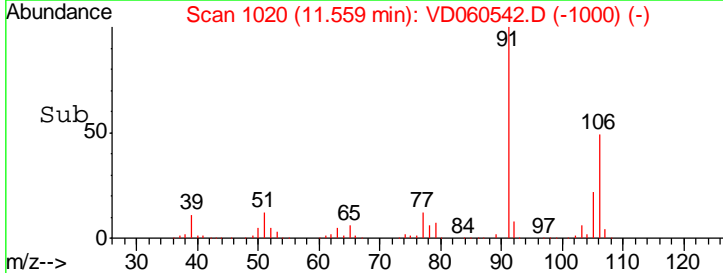
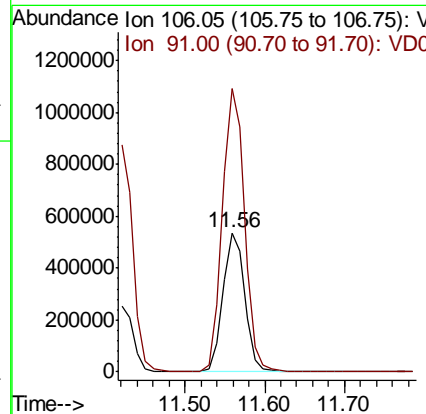
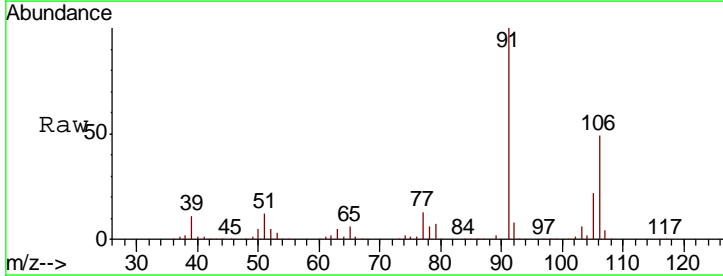
Tgt Ion: 91 Resp: 1383658
 Ion Ratio Lower Upper
 91 100
 106 29.3 24.6 37.0

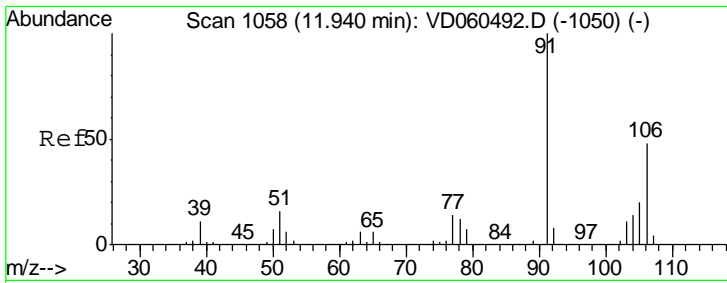
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#68
 m/p-Xylenes
 Concen: 45.183 ug/l
 RT: 11.56 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion: 106 Resp: 1038409
 Ion Ratio Lower Upper
 106 100
 91 203.7 160.5 240.7



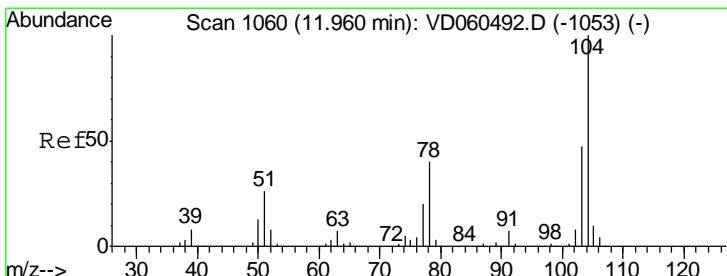
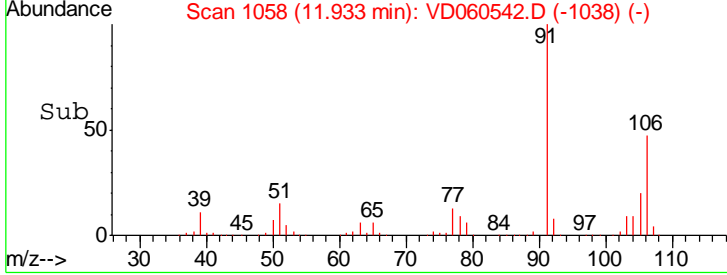
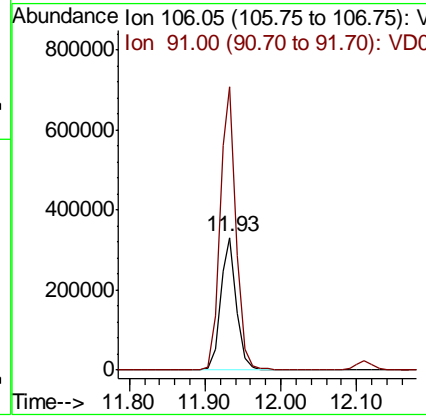
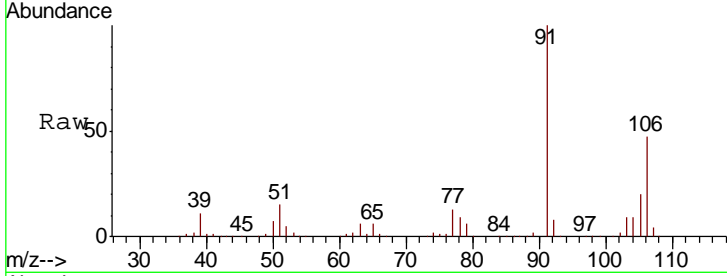


#69
 o-Xylene
 Concen: 22.229 ug/l
 RT: 11.93 min Scan# 1058
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 ClientSampled : VD1212SBSD01

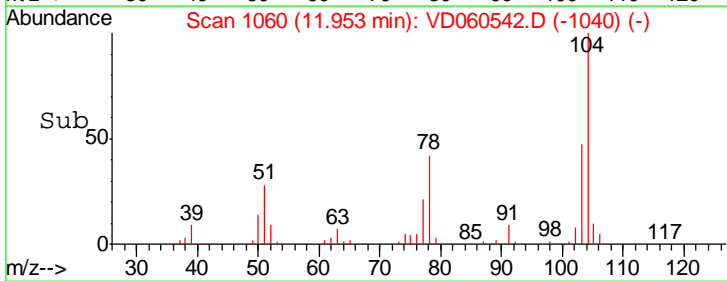
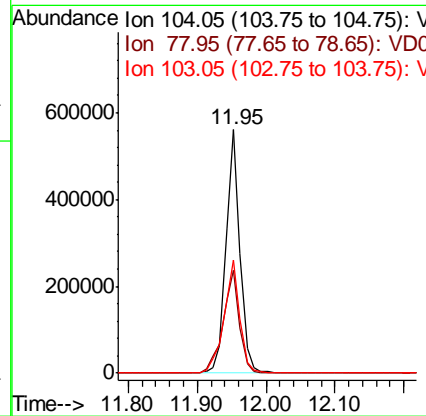
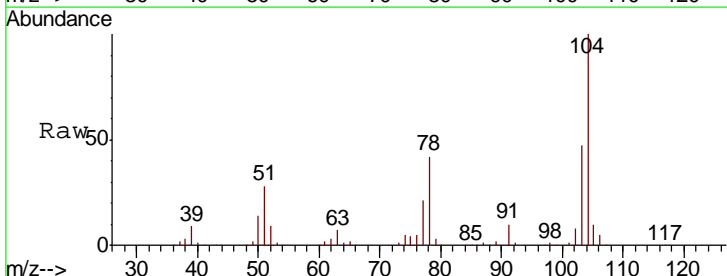
Tgt Ion	Resp	Lower	Upper
106	486860		
106	100		
91	213.0	103.4	310.1

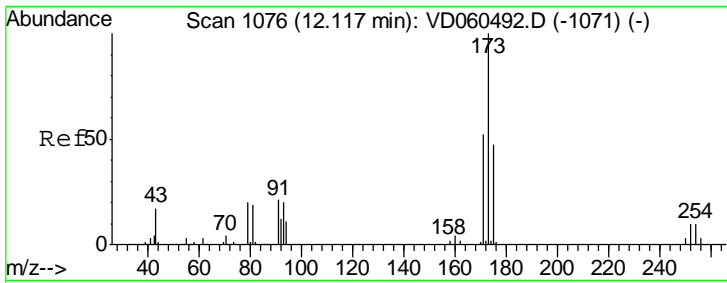
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#70
 Styrene
 Concen: 22.401 ug/l
 RT: 11.95 min Scan# 1060
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
104	787510		
104	100		
78	42.1	32.1	48.1
103	46.7	37.2	55.8





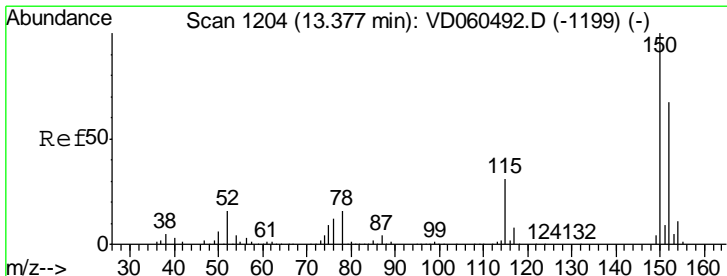
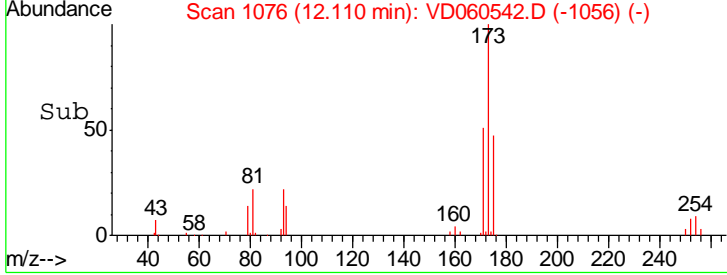
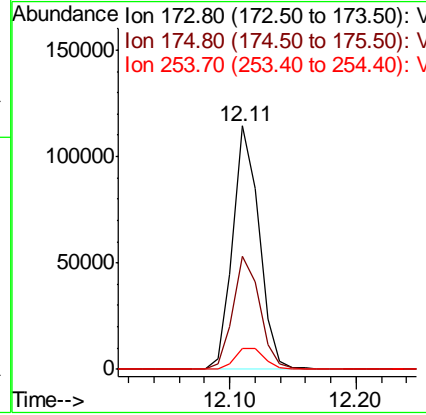
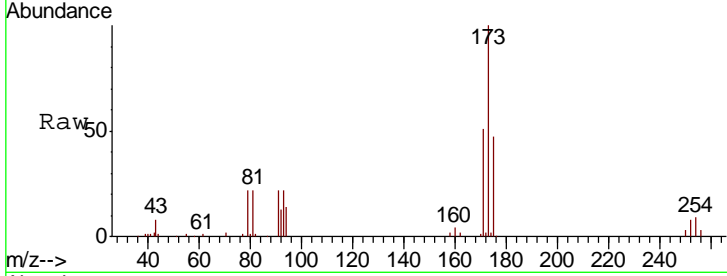
#71
 Bromoform
 Concen: 20.964 ug/l
 RT: 12.11 min Scan# 1076
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 ClientSampled : VD1212SBSD01

Tgt Ion	Resp	Lower	Upper
173	164184		
175	46.6	23.5	70.6
254	8.7	7.8	11.8

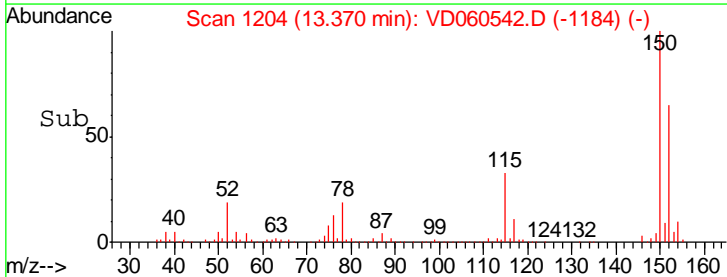
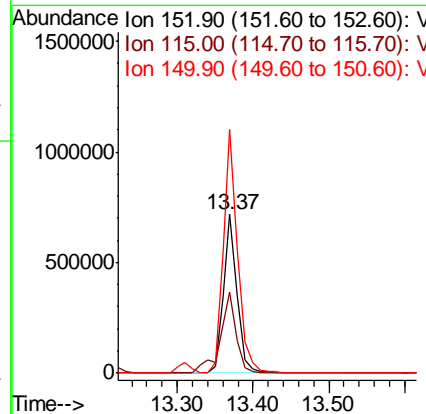
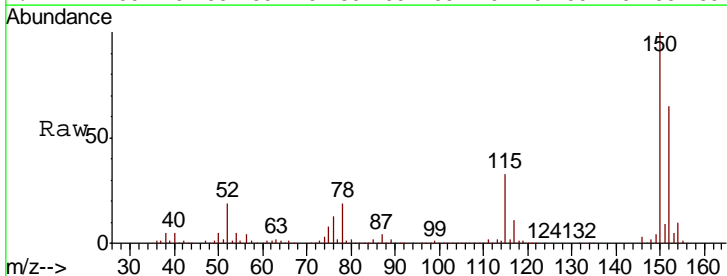
Manual Integrations
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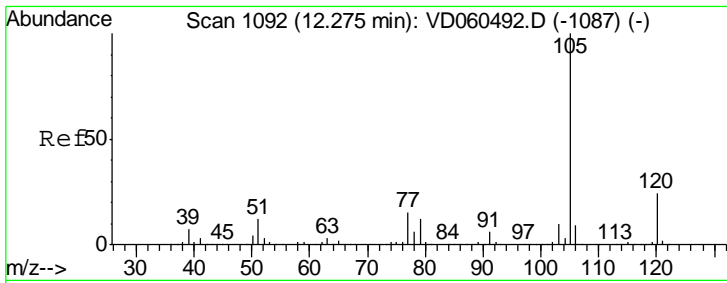
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.37 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
152	916110		
115	51.3	24.6	74.0
150	153.2	0.0	309.0





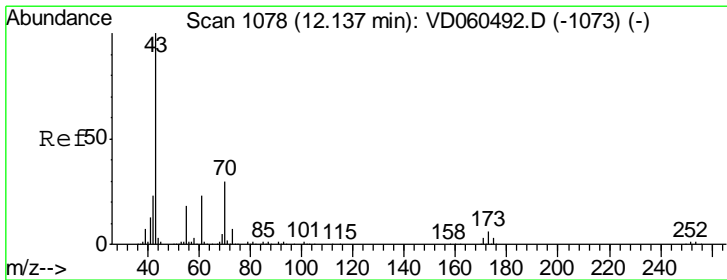
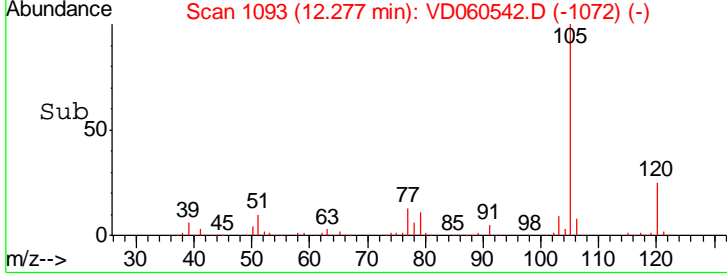
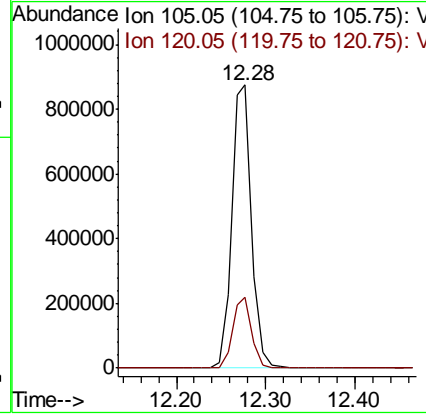
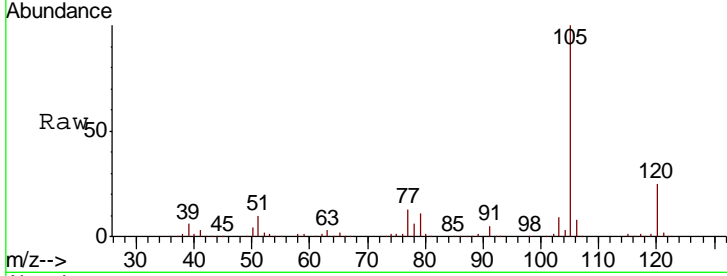
#73
 Isopropylbenzene
 Concen: 21.102 ug/l
 RT: 12.28 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 Client Sampled : VD1212SBSD01

Tgt Ion: 105 Resp: 1367997

Ion	Ratio	Lower	Upper
105	100		
120	24.9	11.9	35.9

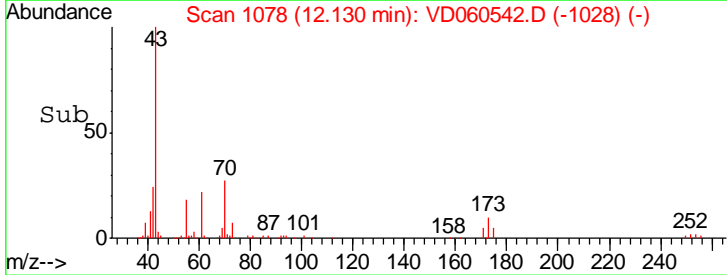
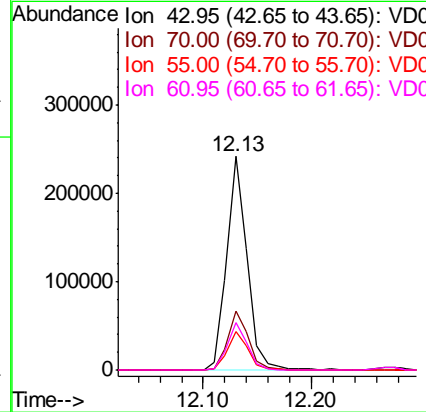
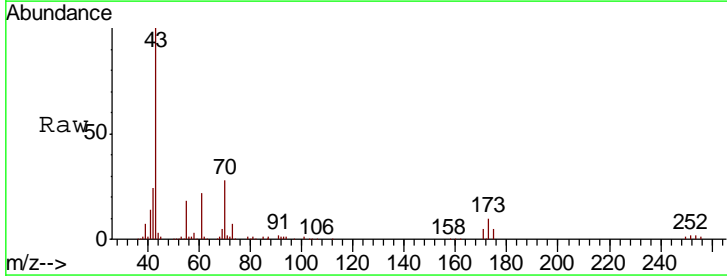
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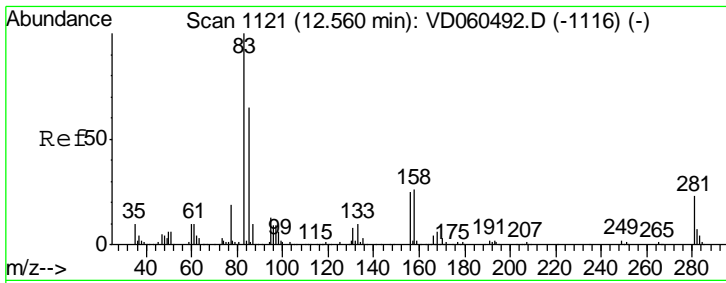


#74
 N-nyl acetate
 Concen: 20.165 ug/l
 RT: 12.13 min Scan# 1078
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion: 43 Resp: 315937

Ion	Ratio	Lower	Upper
43	100		
70	27.5	23.8	35.8
55	17.8	14.2	21.2
61	22.1	18.1	27.1



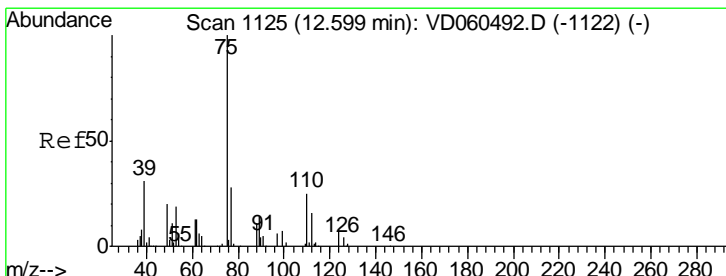
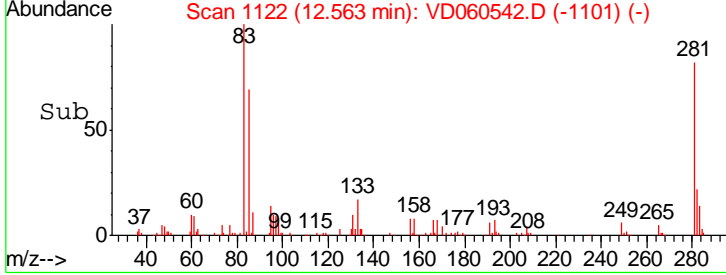
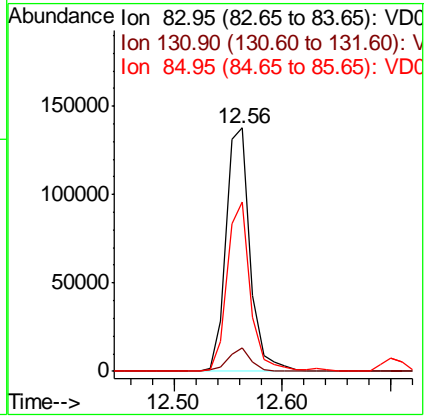
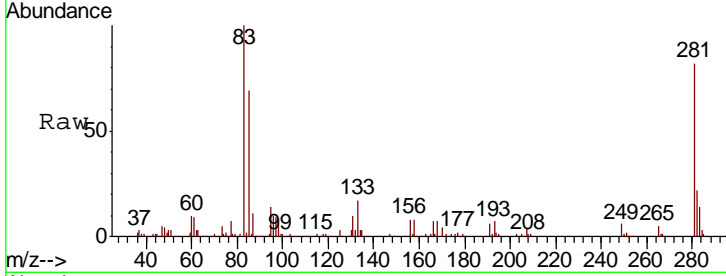


#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.544 ug/l
 RT: 12.56 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 ClientSampled : VD1212SBSD01

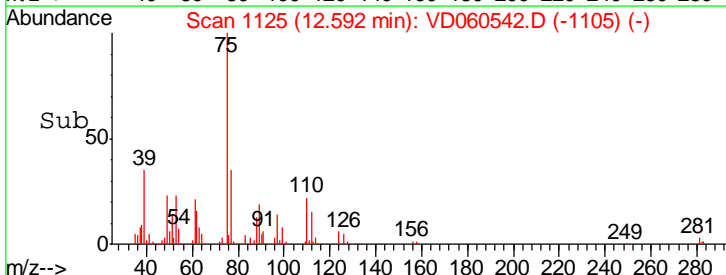
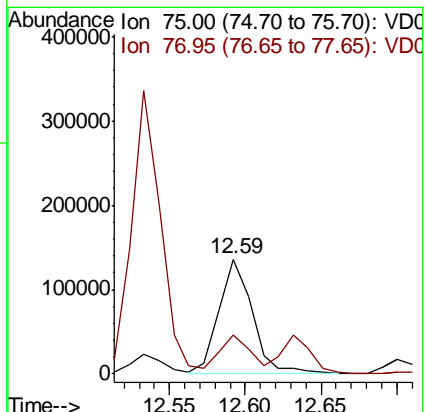
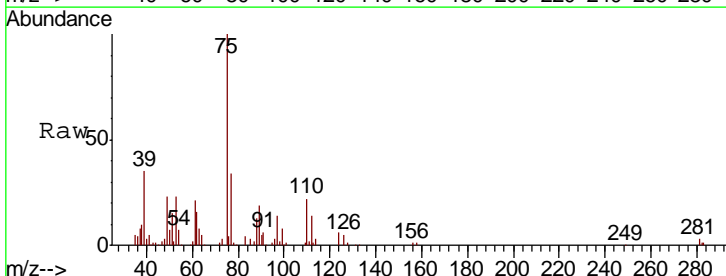
Tgt Ion	Resp	Lower	Upper
83	100		
131	9.7	3.8	11.4
85	69.3	32.3	96.9

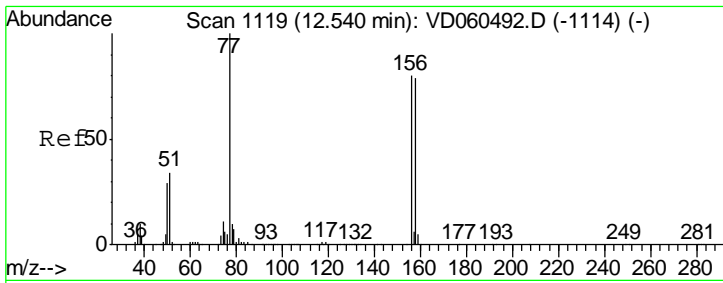
Manual Integrations
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#76
 1,2,3-Trichloropropane
 Concen: 20.078 ug/l
 RT: 12.59 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
75	100		
77	34.3	16.4	49.4





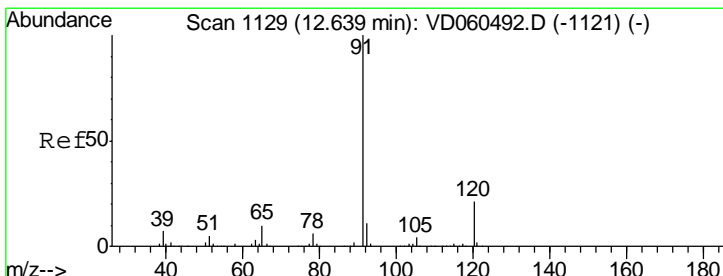
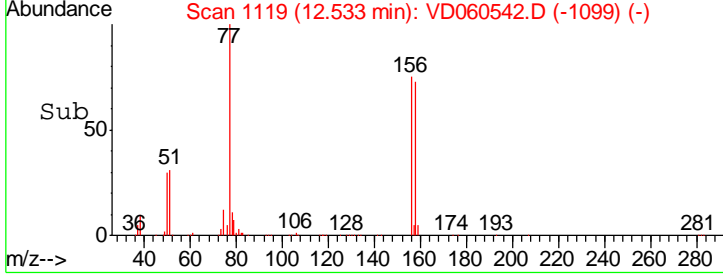
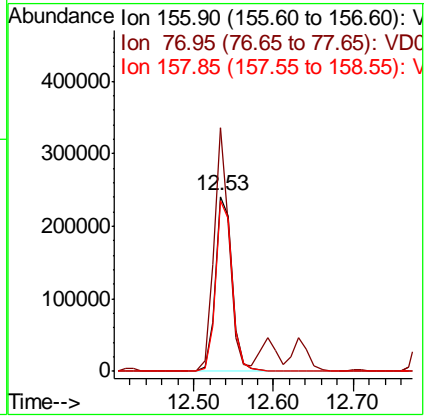
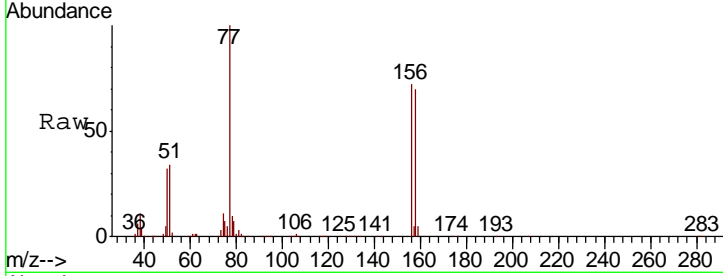
#77
 Bromobenzene
 Concen: 20.970 ug/l
 RT: 12.53 min Scan# 1119
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 Client Sampled : VD1212SBSD01

Tgt Ion	Resp	Lower	Upper
156	357338		
77	139.5	62.5	187.6
158	97.9	49.4	148.2

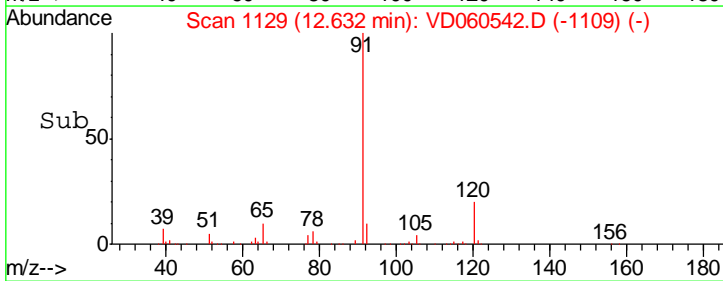
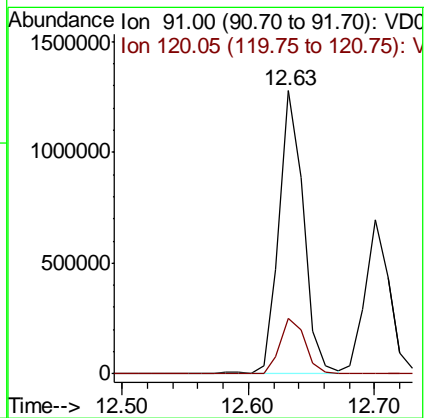
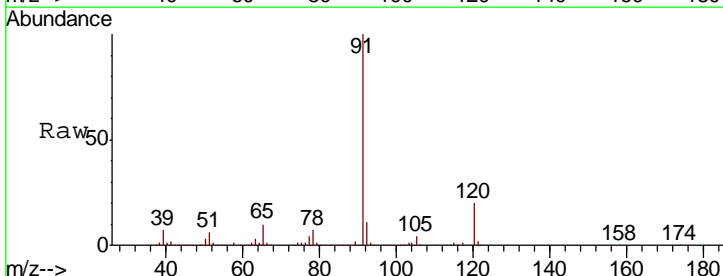
Manual Integrations
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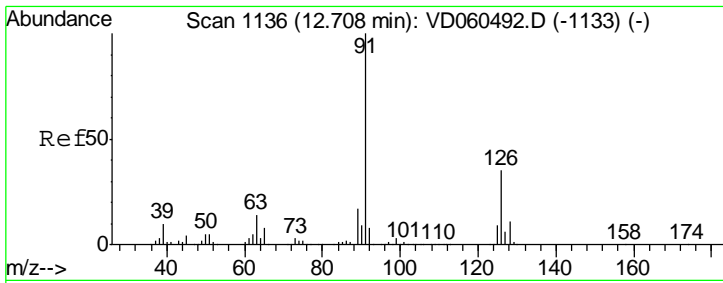
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#78
 n-propylbenzene
 Concen: 21.183 ug/l
 RT: 12.63 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
91	1735907		
120	19.6	10.4	31.1



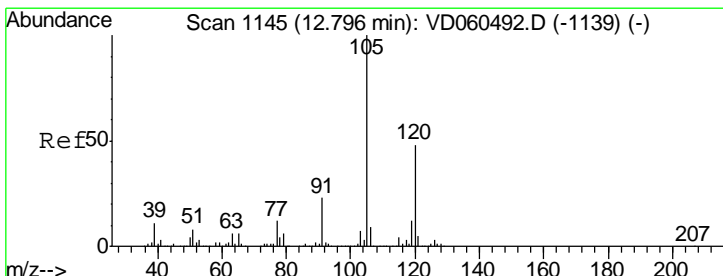
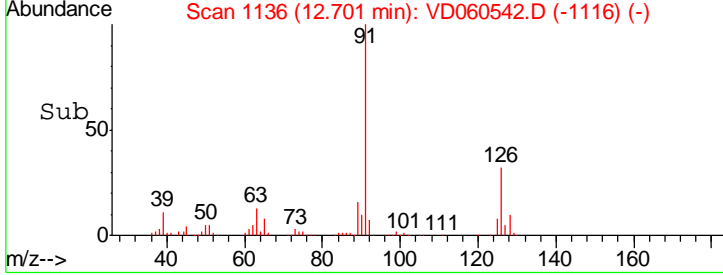
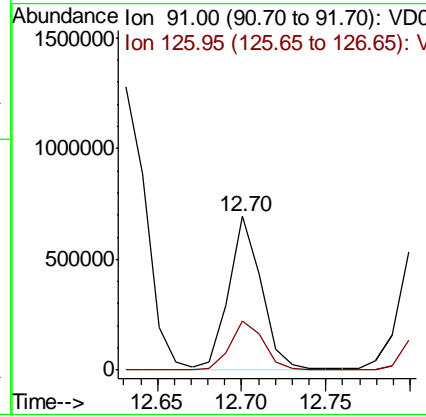
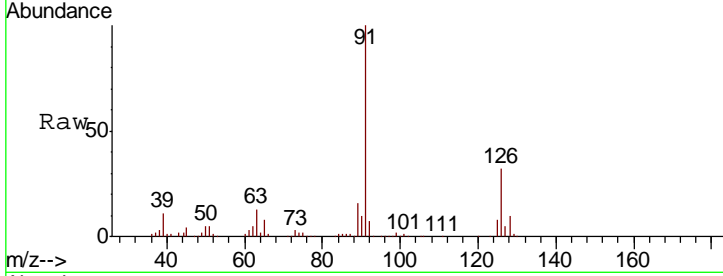


#79
 2-Chlorotoluene
 Concen: 21.058 ug/l
 RT: 12.70 min Scan# 1136
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 ClientSampled : VD1212SBSD01

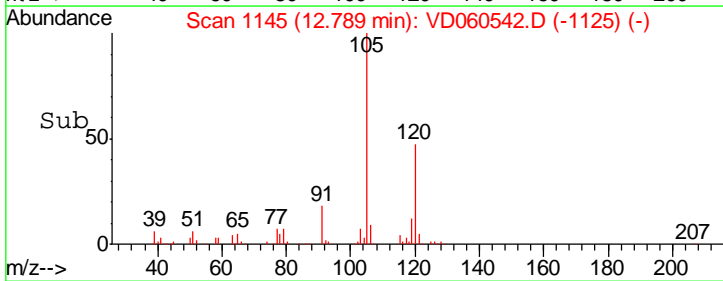
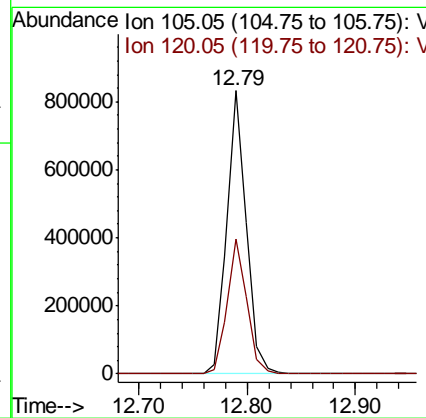
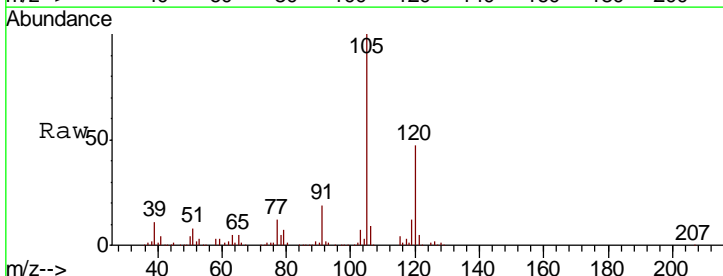
Tgt Ion	Resp	Lower	Upper
91	100		
126	31.9	17.3	52.0

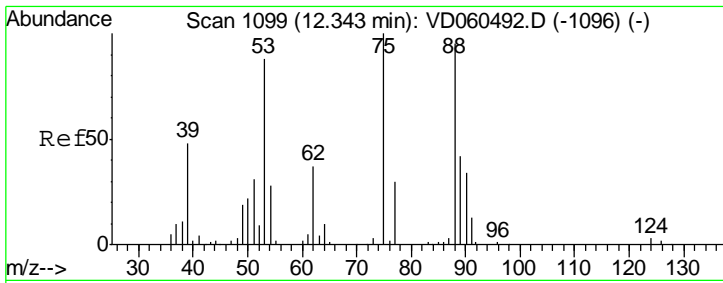
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#80
 1,3,5-Trimethylbenzene
 Concen: 20.941 ug/l
 RT: 12.79 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
105	100		
120	47.5	24.2	72.6





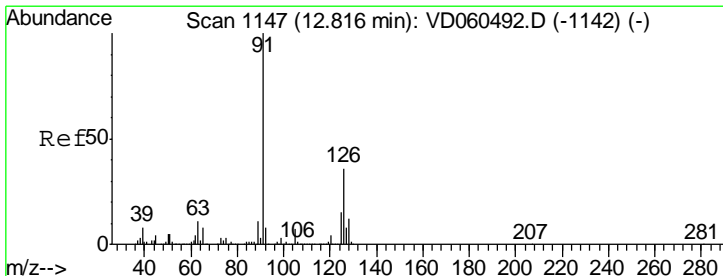
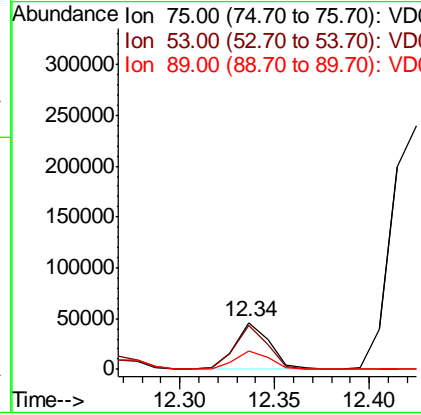
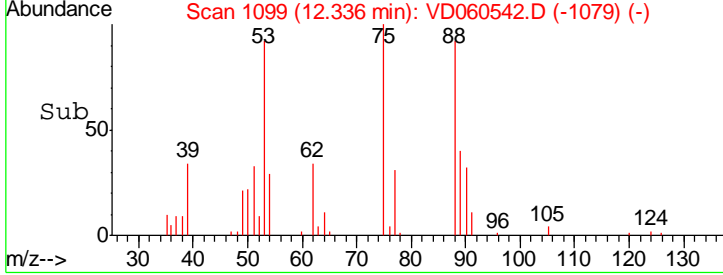
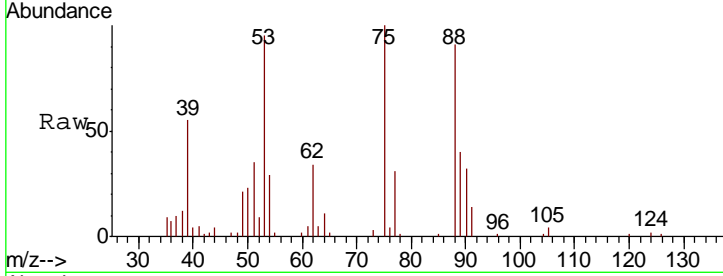
#81
 trans-1,4-Dichloro-2-butene
 Concen: 20.131 ug/l
 RT: 12.34 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 ClientSampled : VD1212SBSD01

Tgt Ion	Resp	Lower	Upper
75	100		
53	94.7	70.5	105.7
89	39.5	33.6	50.4

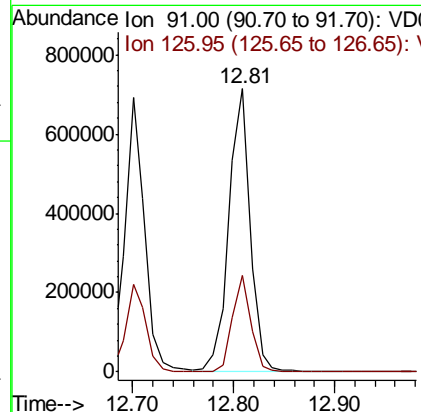
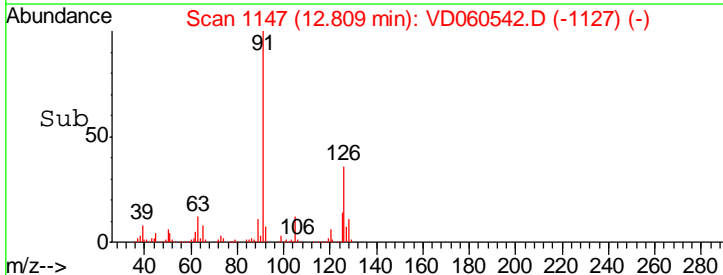
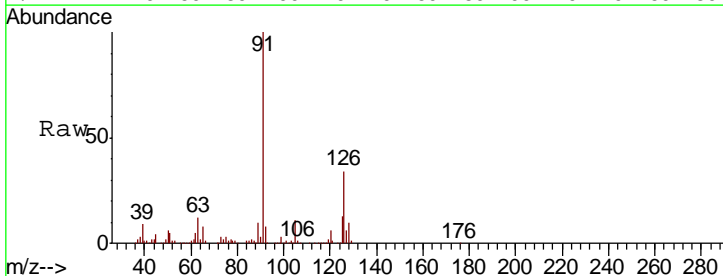
Manual Integrations
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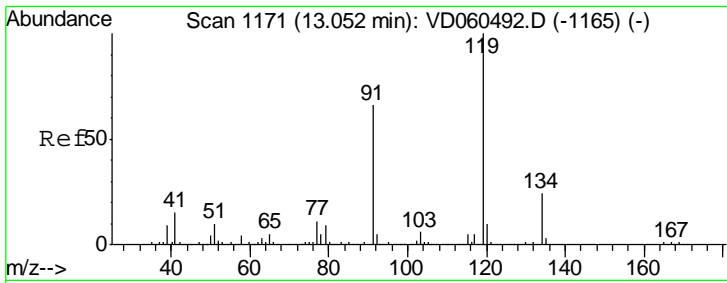
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#82
 4-Chlorotoluene
 Concen: 20.925 ug/l
 RT: 12.81 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
91	100		
126	34.1	17.8	53.4





#83
 tert-Butylbenzene
 Concen: 21.548 ug/l
 RT: 13.04 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

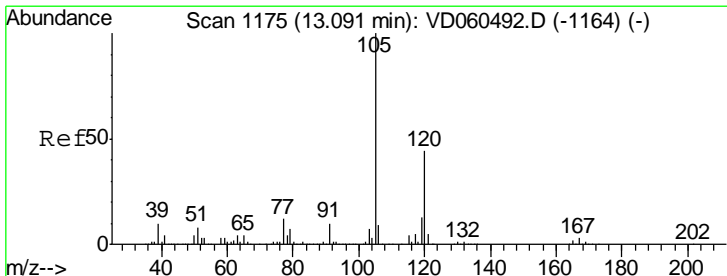
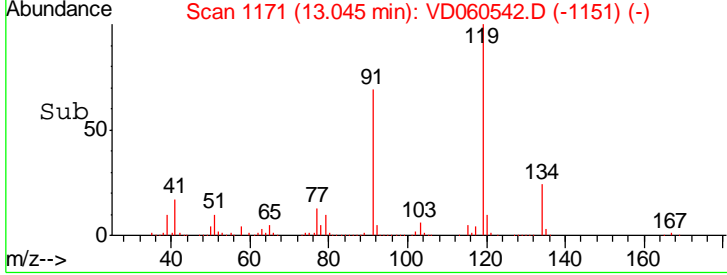
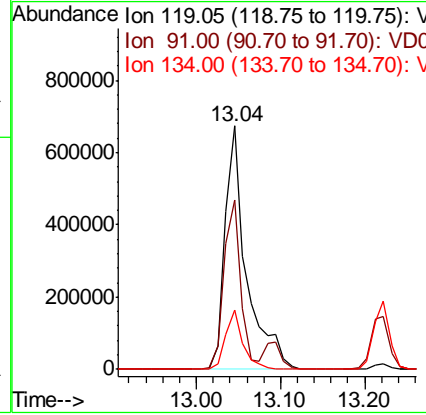
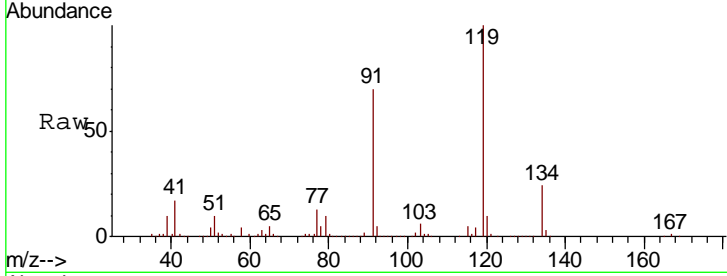
Instrument : MSVOA_D
 ClientSampled : VD1212SBSD01

Tgt Ion: 119 Resp: 1196777

Ion	Ratio	Lower	Upper
119	100		
91	69.5	33.1	99.2
134	24.4	12.0	36.0

Manual Integrations
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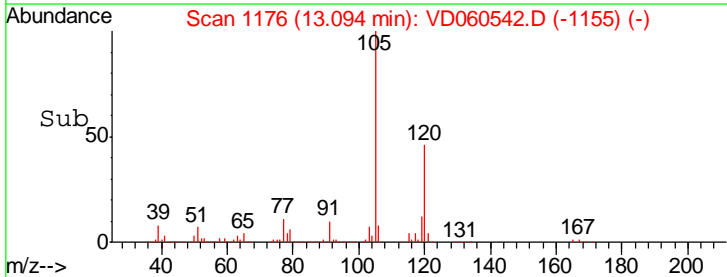
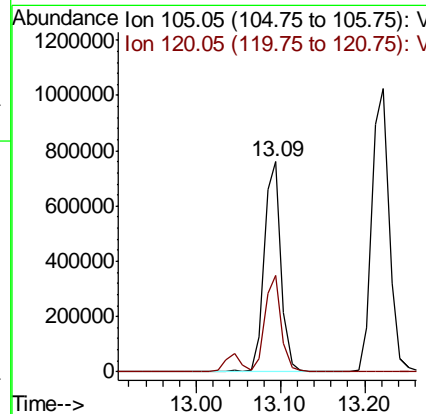
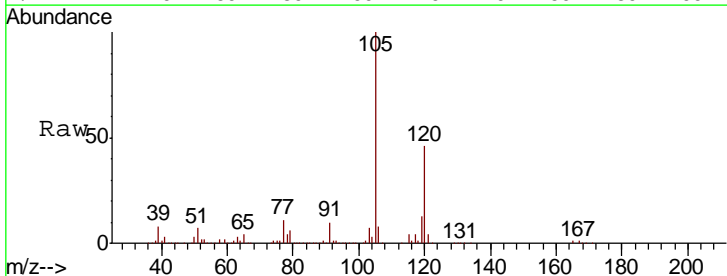
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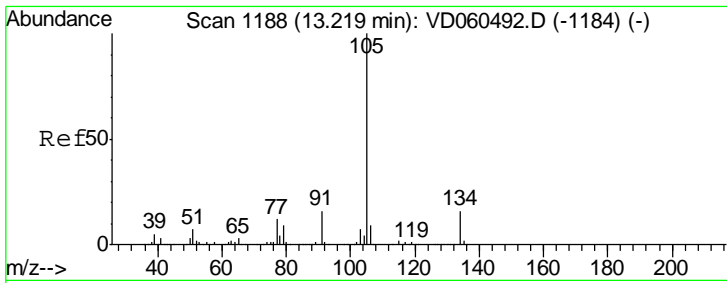


#84
 1,2,4-Trimethylbenzene
 Concen: 20.971 ug/l
 RT: 13.09 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion: 105 Resp: 1075625

Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.3	66.8





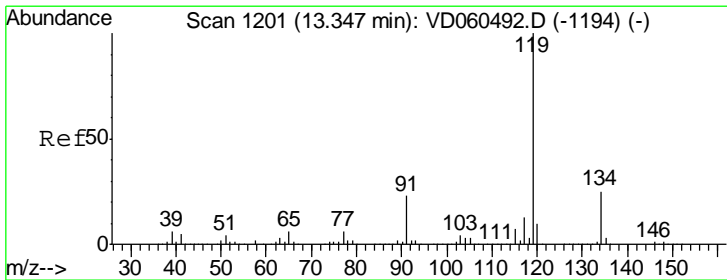
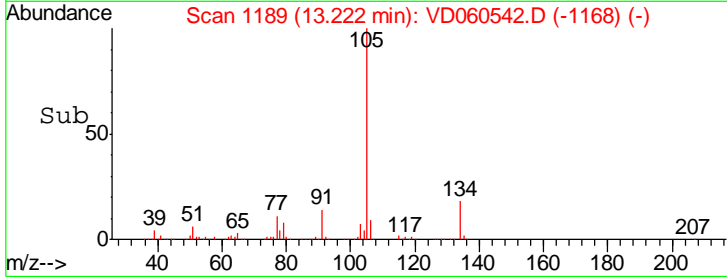
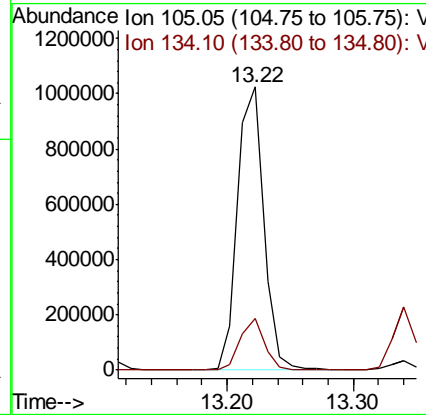
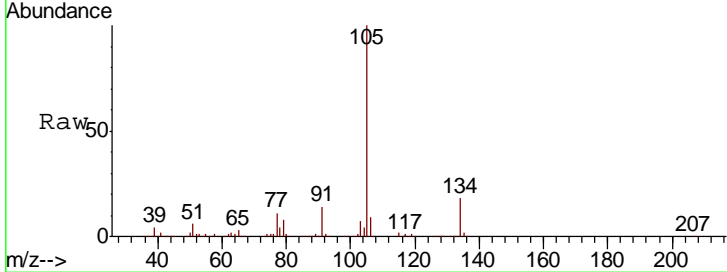
#85
 sec-Butylbenzene
 Concen: 21.109 ug/l
 RT: 13.22 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 ClientSampled : VD1212SBSD01

Tgt Ion: 105 Resp: 1461286

Ion	Ratio	Lower	Upper
105	100		
134	18.3	7.9	23.7

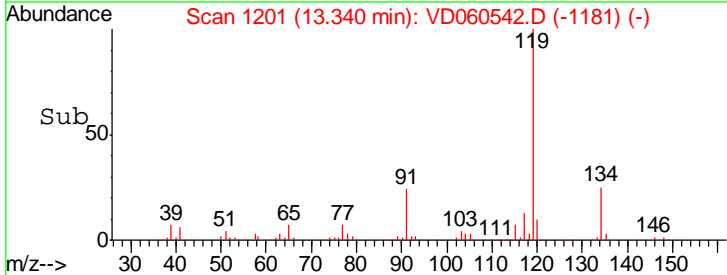
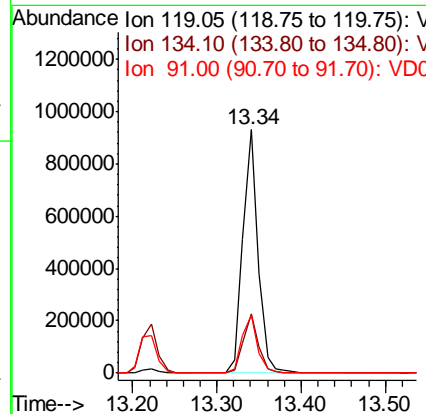
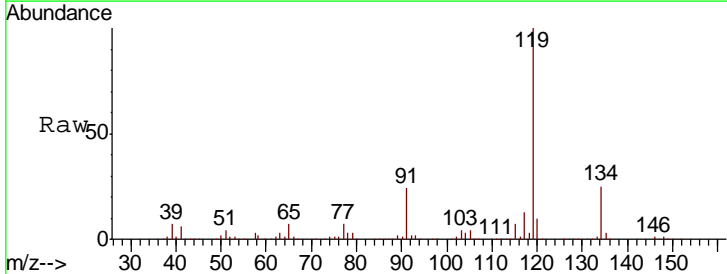
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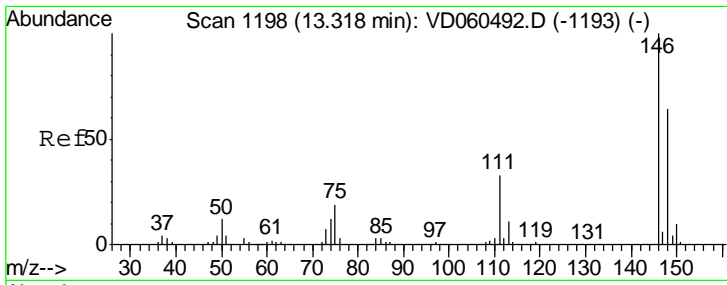


#86
 p-Isopropyltoluene
 Concen: 21.177 ug/l
 RT: 13.34 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion: 119 Resp: 1162074

Ion	Ratio	Lower	Upper
119	100		
134	24.6	12.5	37.5
91	23.8	11.5	34.4





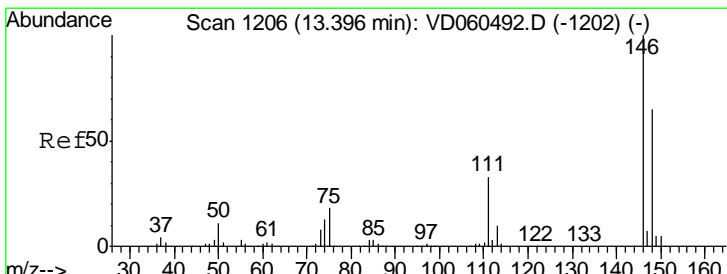
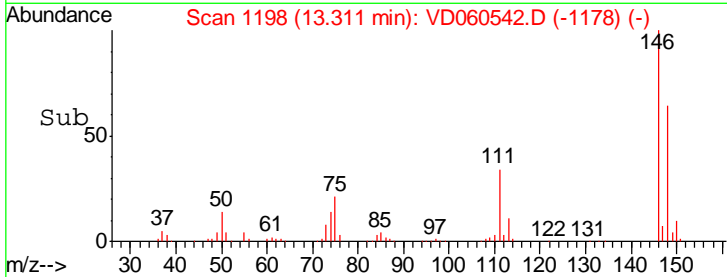
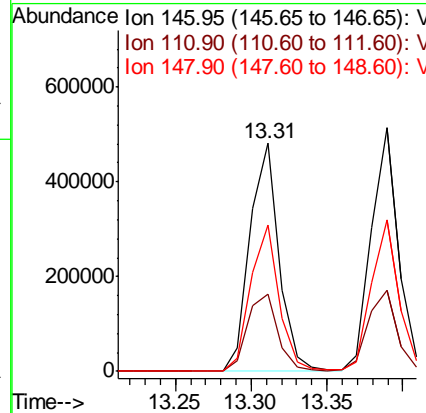
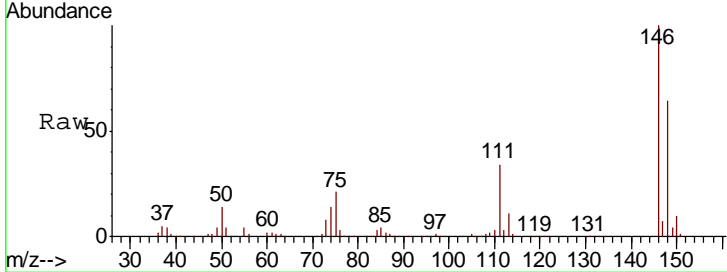
#87
 1,3-Dichlorobenzene
 Concen: 20.904 ug/l
 RT: 13.31 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 ClientSampled : VD1212SBSD01

Tgt Ion	Resp	Lower	Upper
146	100		
111	34.0	16.5	49.5
148	64.1	32.3	96.8

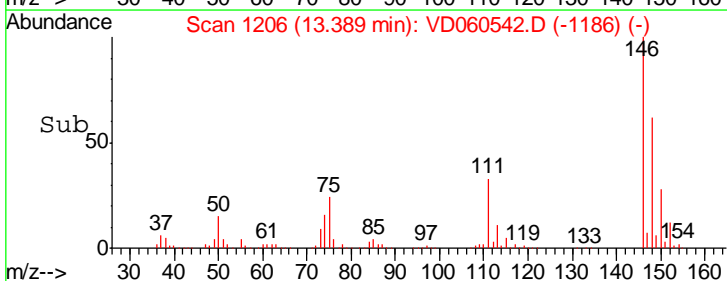
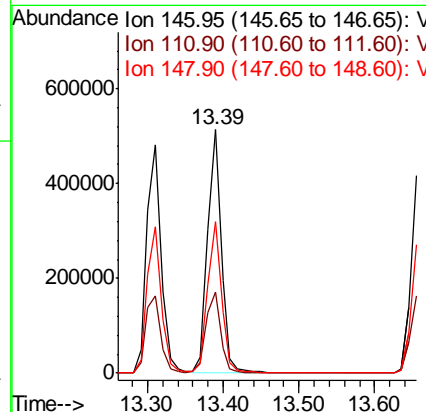
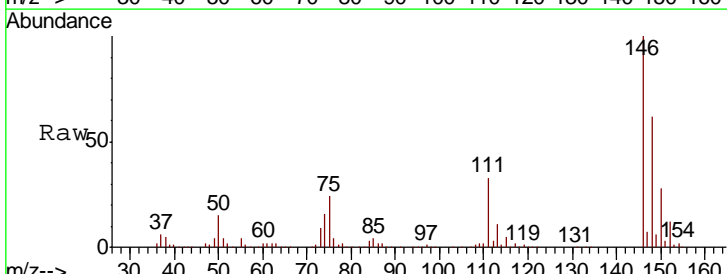
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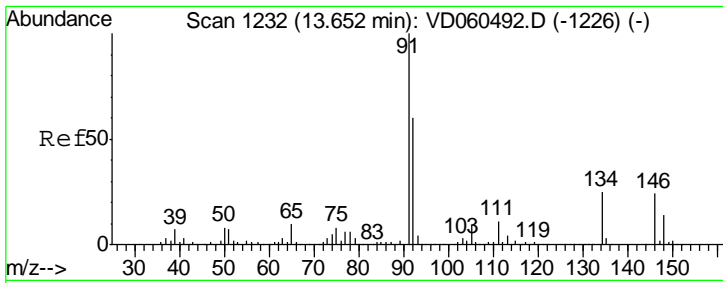
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#88
 1,4-Dichlorobenzene
 Concen: 21.547 ug/l
 RT: 13.39 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
146	100		
111	33.4	16.4	49.1
148	62.3	32.6	98.0





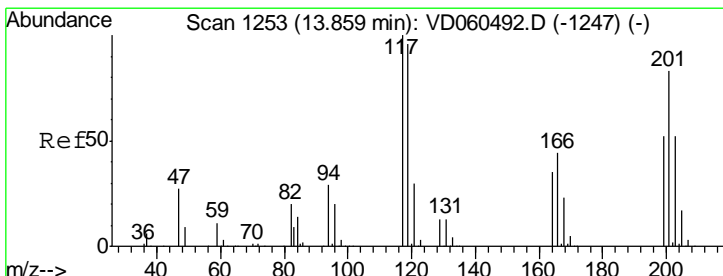
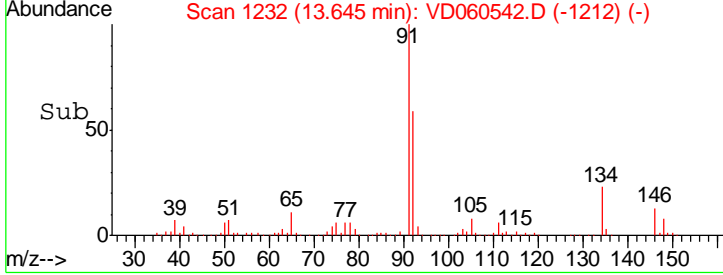
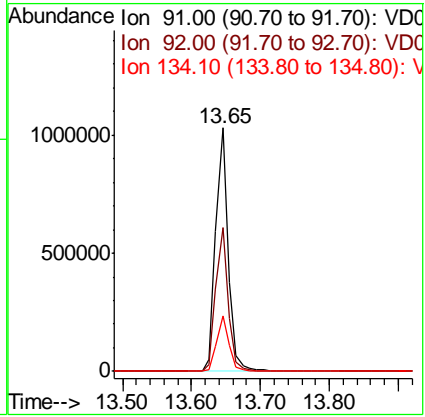
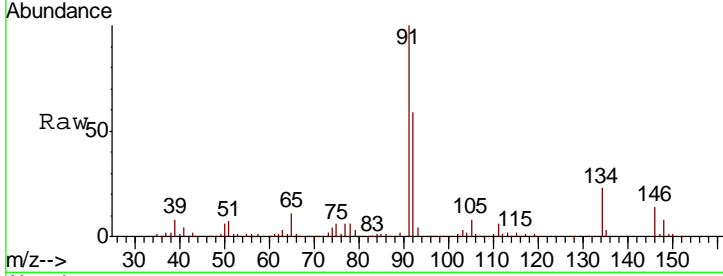
#89
 n-Butylbenzene
 Concen: 21.190 ug/l
 RT: 13.65 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 Client Sampled : VD1212SBSD01

Tgt Ion: 91 Resp: 1289020

Ion	Ratio	Lower	Upper
91	100		
92	58.9	30.0	90.1
134	22.7	12.5	37.5

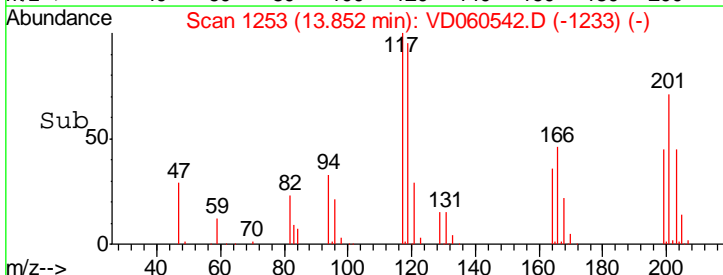
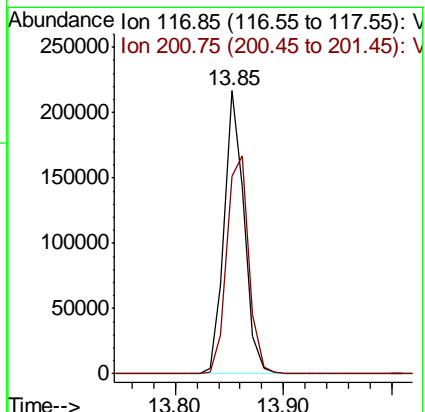
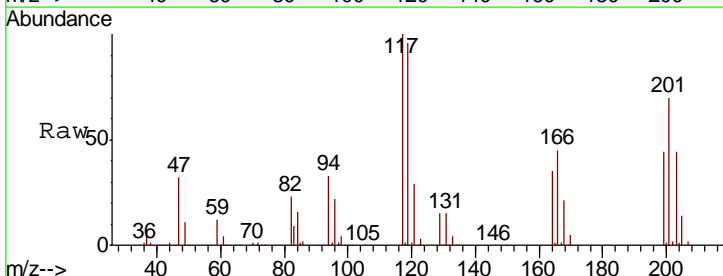
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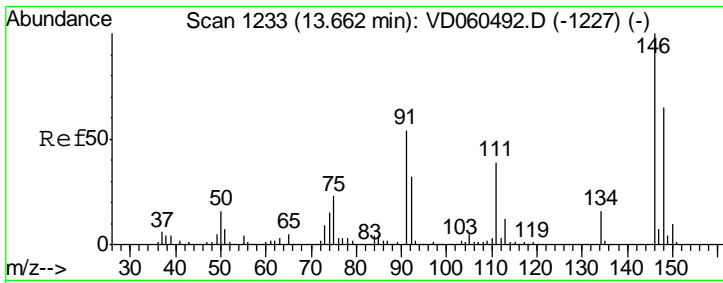


#90
 Hexachloroethane
 Concen: 20.085 ug/l
 RT: 13.85 min Scan# 1253
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion: 117 Resp: 276348

Ion	Ratio	Lower	Upper
117	100		
201	69.7	41.3	123.9





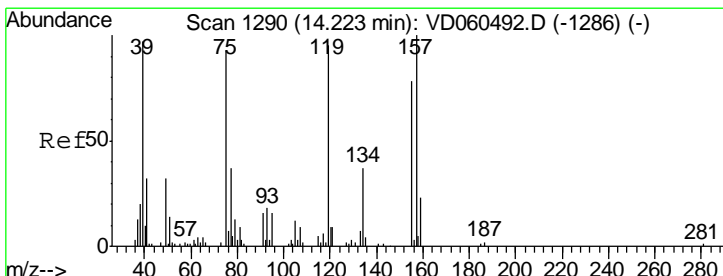
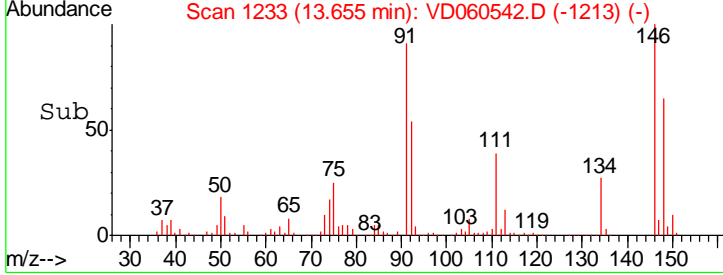
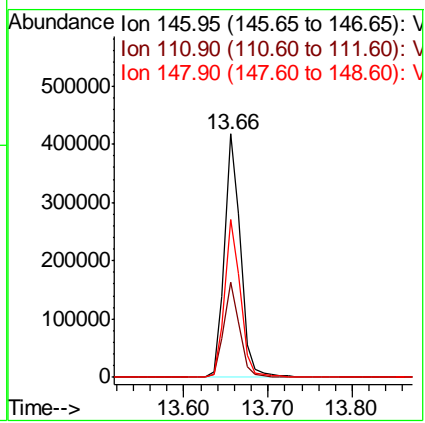
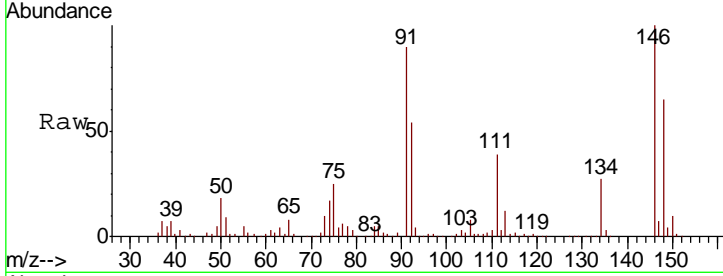
#91
 1,2-Dichlorobenzene
 Concen: 21.890 ug/l
 RT: 13.66 min Scan# 1233
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument :
 MSVOA_D
 ClientSampled :
 VD1212SBSD01

Tgt Ion: 146 Resp: 551923

Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.3	57.8
148	64.7	32.3	96.8

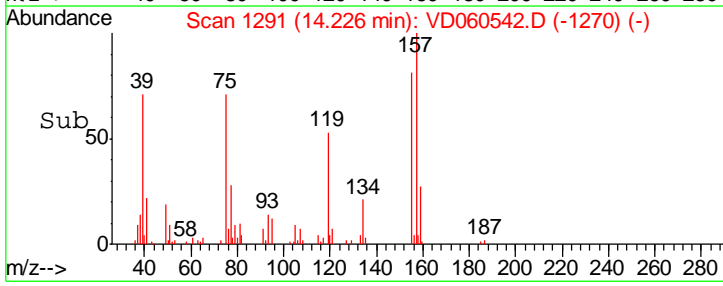
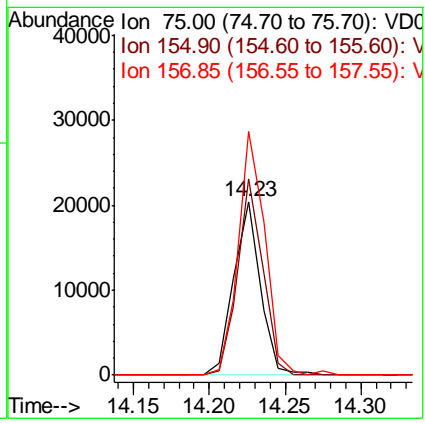
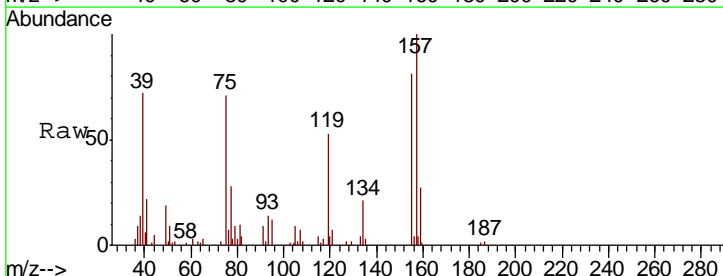
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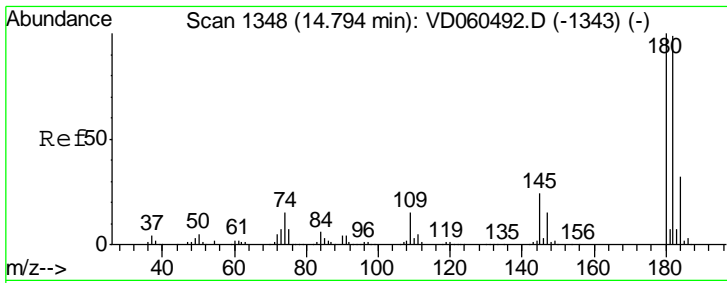


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.779 ug/l
 RT: 14.23 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion: 75 Resp: 24873

Ion	Ratio	Lower	Upper
75	100		
155	113.1	41.6	124.9
157	140.2	53.6	160.8





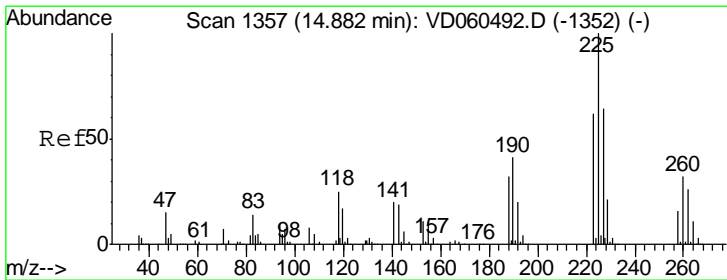
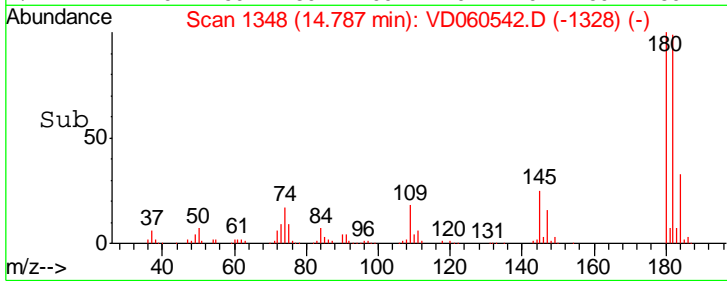
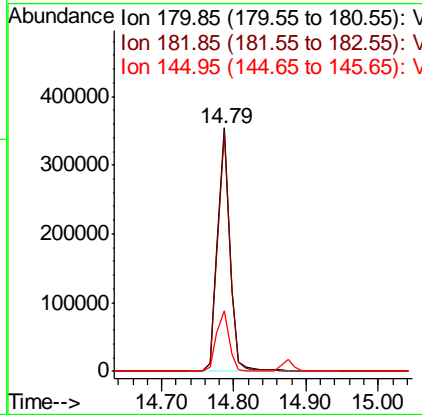
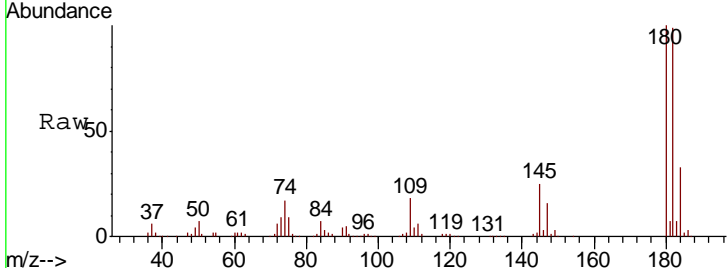
#93
 1,2,4-Trichlorobenzene
 Concen: 21.074 ug/l
 RT: 14.79 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 Client Sampled : VD1212SBSD01

Tgt Ion	Resp	Lower	Upper
180	100		
182	98.7	49.4	148.0
145	24.9	11.9	35.9

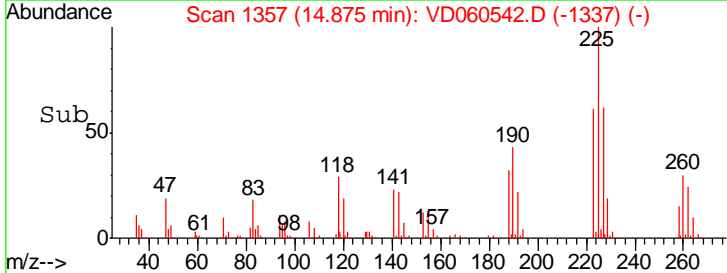
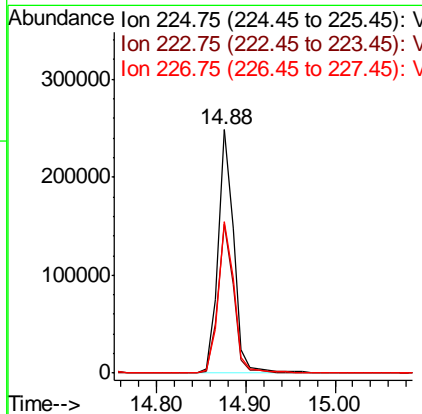
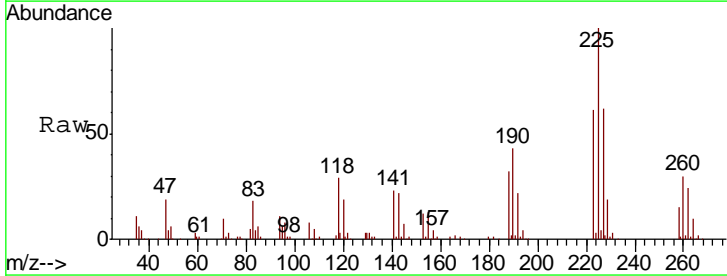
Manual Integrations
 APPROVED

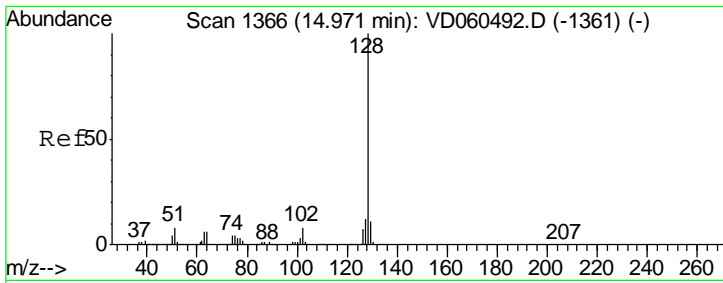
apatel
 12/13/2018 4:41:12 PM



#94
 Hexachlorobutadiene
 Concen: 21.158 ug/l
 RT: 14.88 min Scan# 1357
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
225	100		
223	61.3	31.2	93.6
227	62.3	32.0	96.0



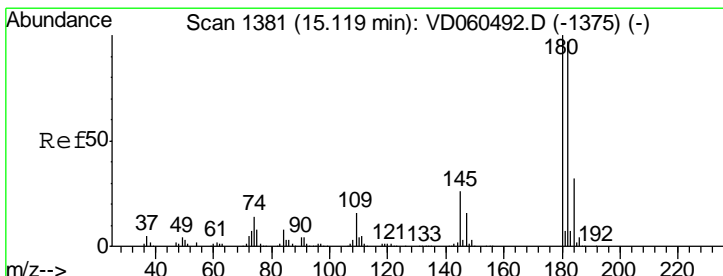
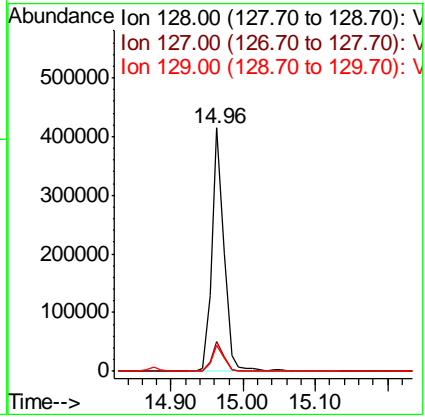
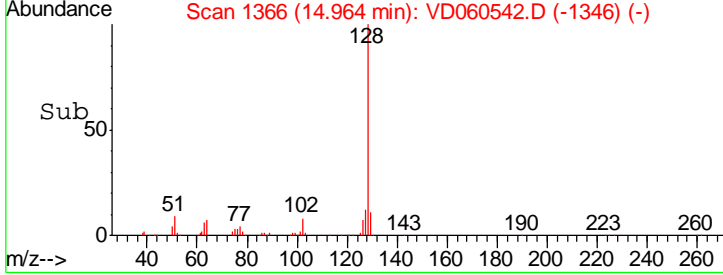
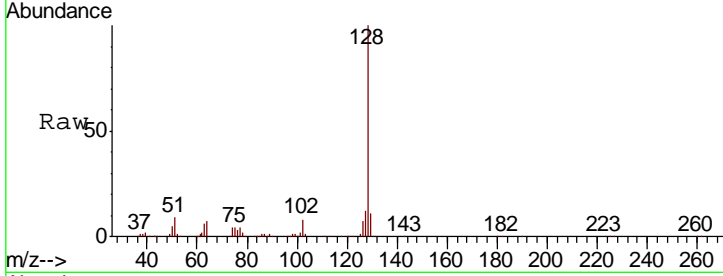


#95
 Naphthalene
 Concen: 20.402 ug/l
 RT: 14.96 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Instrument : MSVOA_D
 ClientSampleID : VD1212SBSD01

Tgt Ion	Resp	Lower	Upper
128	478403		
127	12.1	9.8	14.8
129	10.9	8.6	13.0

Manual Integrations
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#96
 1,2,3-Trichlorobenzene
 Concen: 20.186 ug/l
 RT: 15.11 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: VD060542.D
 Acq: 12 Dec 2018 12:56

Tgt Ion	Resp	Lower	Upper
180	317023		
182	96.4	48.5	145.5
145	27.7	12.9	38.7

