

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121318\
 Data File : VD060554.D
 Acq On : 13 Dec 2018 12:00
 Operator : VA/AP
 Sample : VD1213SBS01
 Misc : 5.00µ/5ml/MSVOA D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1213SBS01

Manual Integrations
 APPROVED

MMDadoda
 12/14/2018 11:25:28 AM

Quant Time: Dec 14 01:27:57 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	1630047	50.00	µg/l	-0.02
34) 1,4-Difluorobenzene	7.43	114	2243713	50.00	µg/l	-0.02
63) Chlorobenzene-d5	11.27	117	1812833	50.00	µg/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.37	152	920850	50.00	µg/l	-0.01

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.77	65	583579	50.51	µg/l	-0.02
Spiked Amount	50.000		Recovery	=	101.02%	
35) Dibromofluoromethane	6.31	113	846176	51.34	µg/l	-0.02
Spiked Amount	50.000		Recovery	=	102.68%	
50) Toluene-d8	9.44	98	2490133	52.21	µg/l	-0.02
Spiked Amount	50.000		Recovery	=	104.42%	
62) 4-Bromofluorobenzene	12.41	95	866477	50.78	µg/l	-0.02
Spiked Amount	50.000		Recovery	=	101.56%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.61	85	429952	24.345	µg/l	97
3) Chloromethane	1.77	50	399828	23.873	µg/l	100
4) Vinyl Chloride	1.87	62	312149	23.353	µg/l	100
5) Bromomethane	2.16	94	56010	16.750	µg/l	96
6) Chloroethane	2.27	64	79153	17.104	µg/l	99
7) Trichlorofluoromethane	2.52	101	319794	20.720	µg/l	94
8) Diethyl Ether	2.84	74	59543	22.336	µg/l	80
9) 1,1,2-Trichlorotrifluoroet	3.09	101	228153	22.783	µg/l	98
10) Methyl Iodide	3.25	142	249049	21.276	µg/l	97
11) Tert butyl alcohol	3.97	59	42945	91.490	µg/l	96
12) 1,1-Dichloroethene	3.08	96	187572	23.022	µg/l	94
13) Acrolein	2.99	56	45758	89.215	µg/l	88
14) Allyl chloride	3.53	41	340005	21.995	µg/l	99
15) Acrylonitrile	4.09	53	284565	106.768	µg/l	96
16) Acetone	3.17	43	183660	99.170	µg/l	96
17) Carbon Disulfide	3.32	76	577089	21.806	µg/l	98
18) Methyl Acetate	3.56	43	106281	24.147	µg/l #	93
19) Methyl tert-butyl Ether	4.12	73	483516	21.400	µg/l	100
20) Methylene Chloride	3.72	84	384648	19.930	µg/l	94
21) trans-1,2-Dichloroethene	4.10	96	376273	21.231	µg/l	95
22) Diisopropyl ether	4.84	45	1189215	21.427	µg/l	95
23) Vinyl Acetate	4.79	43	2931601	106.610	µg/l	98
24) 1,1-Dichloroethane	4.74	63	611384	21.204	µg/l	99
25) 2-Butanone	5.61	43	357102	98.009	µg/l	99
26) 2,2-Dichloropropane	5.58	77	486587	21.846	µg/l	98
27) cis-1,2-Dichloroethene	5.58	96	385536	21.395	µg/l	96
28) Bromochloromethane	5.92	49	269008	21.061	µg/l	98
29) Tetrahydrofuran	5.95	42	223165	108.161	µg/l	96
30) Chloroform	6.09	83	620658	21.367	µg/l	97
31) Cyclohexane	6.36	56	566432	20.731	µg/l	96
32) 1,1,1-Trichloroethane	6.28	97	506231	21.199	µg/l	98
36) 1,1-Dichloropropene	6.51	75	470923	21.472	µg/l	98
37) Ethyl Acetate	5.69	43	209865	22.064	µg/l	98
38) Carbon Tetrachloride	6.49	117	427695	21.722	µg/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	8.02	83	549732	21.988	µg/l	100
40) Benzene	6.78	78	1212483	21.632	µg/l	99
41) Methacrylonitrile	5.94	41	149952m	29.246	µg/l	
42) 1,2-Dichloroethane	6.88	62	307717	21.592	µg/l	100
43) Isopropyl Acetate	8.33	43	246104	20.961	µg/l #	99
44) Trichloroethene	7.73	130	361273	21.567	µg/l	96
45) 1,2-Dichloropropane	8.08	63	302052	21.789	µg/l	99
46) Dibromomethane	8.20	93	170016	21.227	µg/l	93
47) Bromodichloromethane	8.47	83	410351	21.592	µg/l	98
48) Methyl methacrylate	8.23	41	152846	22.001	µg/l	99
49) 1,4-Dioxane	8.21	88	27589	438.164	µg/l	87
51) 4-Methyl-2-Pentanone	9.32	43	784431	107.404	µg/l	97
52) Toluene	9.53	92	766257	21.872	µg/l	97
53) t-1,3-Dichloropropene	9.90	75	333857	21.379	µg/l	98
54) cis-1,3-Dichloropropene	9.08	75	449477	21.908	µg/l	98
55) 1,1,2-Trichloroethane	10.17	97	209086	21.431	µg/l	99
56) Ethyl methacrylate	10.01	69	188710	21.373	µg/l	98
57) 1,3-Dichloropropane	10.36	76	317659	21.063	µg/l	98
58) 2-Chloroethyl Vinyl ether	8.91	63	609145	115.301	µg/l	100
59) 2-Hexanone	10.47	43	549374	107.614	µg/l	100
60) Dibromochloromethane	10.62	129	262508	21.521	µg/l	99
61) 1,2-Dibromoethane	10.74	107	212929	21.416	µg/l	98
64) Tetrachloroethene	10.24	164	342470	21.335	µg/l	99
65) Chlorobenzene	11.30	112	818659	21.346	µg/l	99
66) 1,1,1,2-Tetrachloroethane	11.41	131	267577	21.646	µg/l	98
67) Ethyl Benzene	11.42	91	1442748	22.055	µg/l	99
68) m/p-Xylenes	11.55	106	1035187	42.774	µg/l	98
69) o-Xylene	11.92	106	494240	21.429	µg/l	89
70) Styrene	11.94	104	811066	21.909	µg/l	96
71) Bromoform	12.11	173	167359	20.293	µg/l	99
73) Isopropylbenzene	12.26	105	1384266	21.243	µg/l	100
74) N-amyl acetate	12.13	43	327288	20.782	µg/l	99
75) 1,1,2,2-Tetrachloroethane	12.55	83	213678	20.483	µg/l	99
76) 1,2,3-Trichloropropane	12.59	75	210277	20.153	µg/l	96
77) Bromobenzene	12.53	156	355009	20.726	µg/l	94
78) n-propylbenzene	12.63	91	1715068	20.821	µg/l	100
79) 2-Chlorotoluene	12.70	91	940860	21.049	µg/l	99
80) 1,3,5-Trimethylbenzene	12.78	105	1093014	21.952	µg/l	99
81) trans-1,4-Dichloro-2-buten	12.33	75	59917	20.590	µg/l	100
82) 4-Chlorotoluene	12.79	91	1084695	21.606	µg/l	91
83) tert-Butylbenzene	13.03	119	1202623	21.541	µg/l	91
84) 1,2,4-Trimethylbenzene	13.08	105	1106711	21.466	µg/l	99
85) sec-Butylbenzene	13.21	105	1475582	21.206	µg/l	99
86) p-Isopropyltoluene	13.33	119	1210185	21.940	µg/l	97
87) 1,3-Dichlorobenzene	13.30	146	652773	21.049	µg/l	96
88) 1,4-Dichlorobenzene	13.38	146	638581	20.990	µg/l	96
89) n-Butylbenzene	13.63	91	1275503	20.831	µg/l	96
90) Hexachloroethane	13.85	117	290948	21.038	µg/l	96
91) 1,2-Dichlorobenzene	13.65	146	551035	21.742	µg/l	98
92) 1,2-Dibromo-3-Chloropropan	14.21	75	24667	19.515	µg/l	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.77	180	413710	20.881	µg/l	96
94) Hexachlorobutadiene	14.87	225	301836	20.649	µg/l	98
95) Naphthalene	14.96	128	477499	20.259	µg/l	99
96) 1,2,3-Trichlorobenzene	15.11	180	314753	19.938	µg/l	97

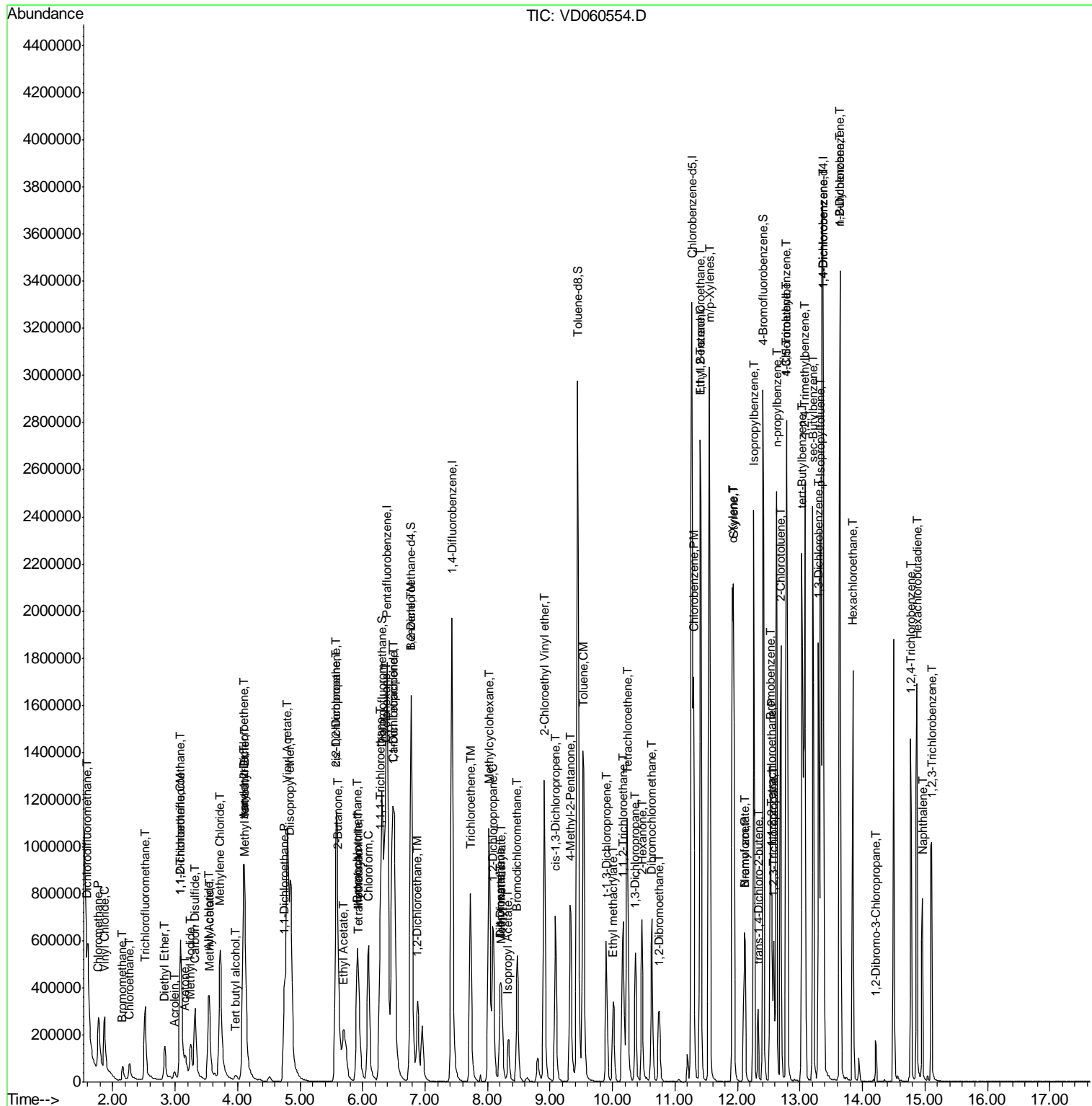
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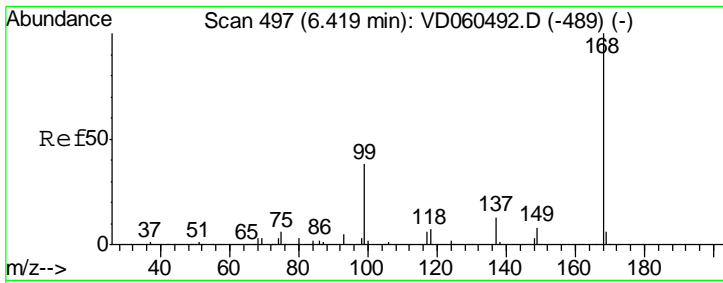
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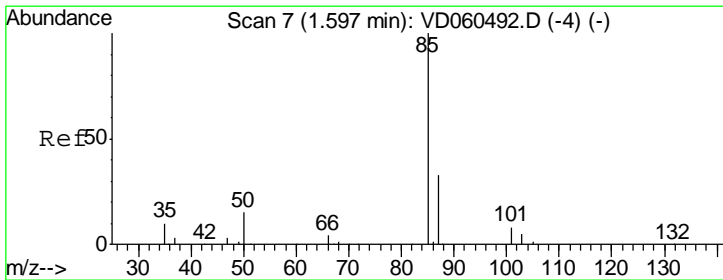
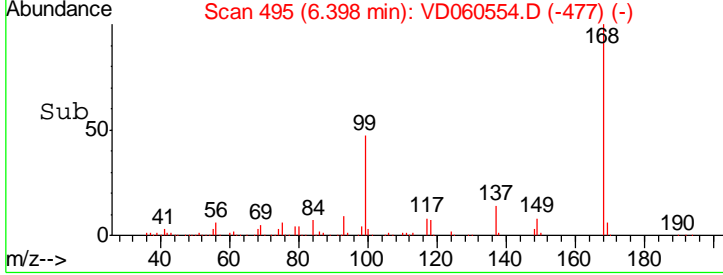
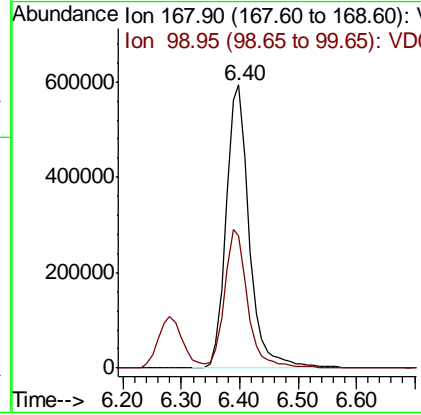
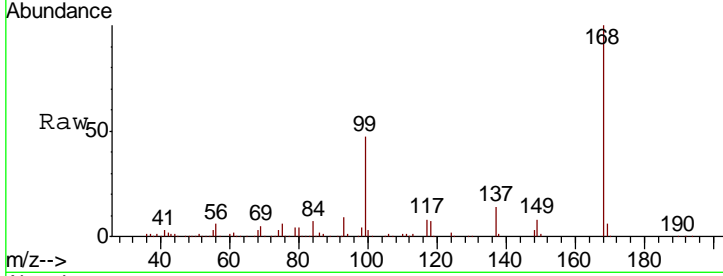
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 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 6.40 min Scan# 495
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampled : VD1213SBS01

Tgt Ion: 168 Resp: 1630047

Ion	Ratio	Lower	Upper
168	100		
99	46.7	35.6	53.4

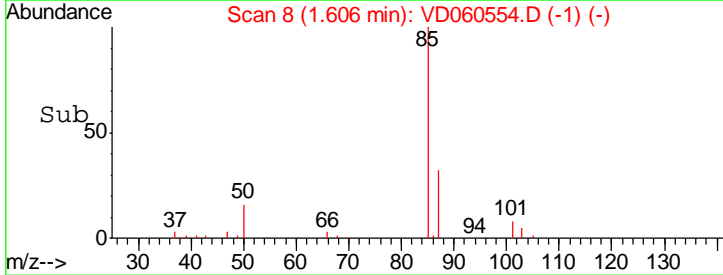
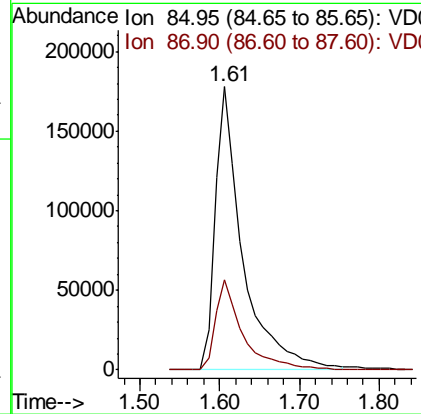
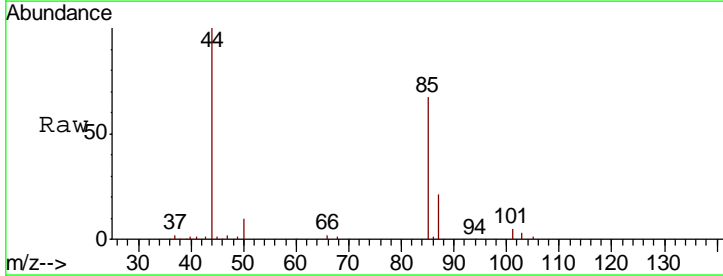
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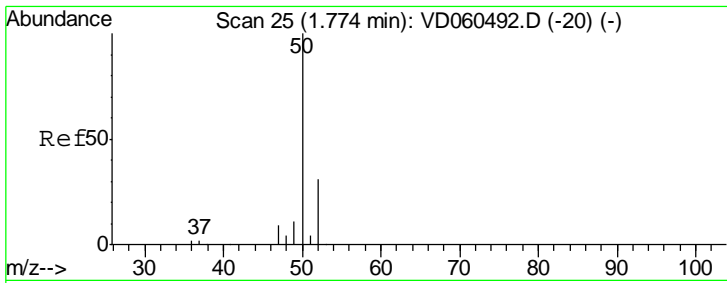


#2
 Dichlorodifluoromethane
 Concen: 24.345 ug/l
 RT: 1.61 min Scan# 8
 Delta R.T. 0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion: 85 Resp: 429952

Ion	Ratio	Lower	Upper
85	100		
87	31.7	16.7	50.0





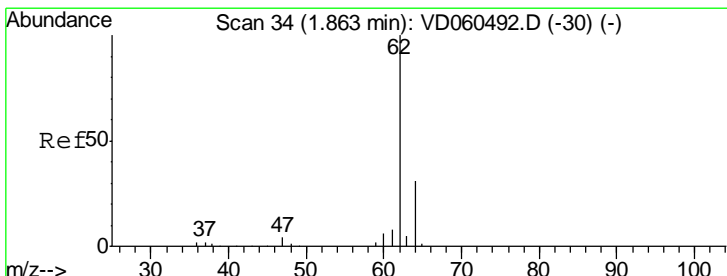
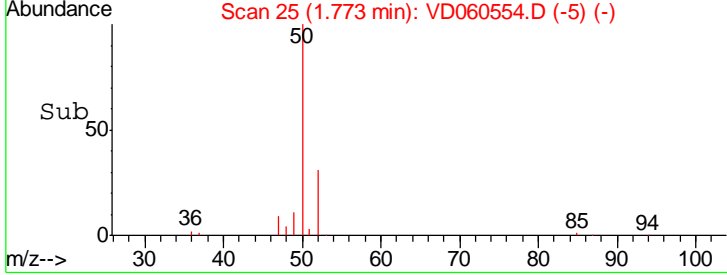
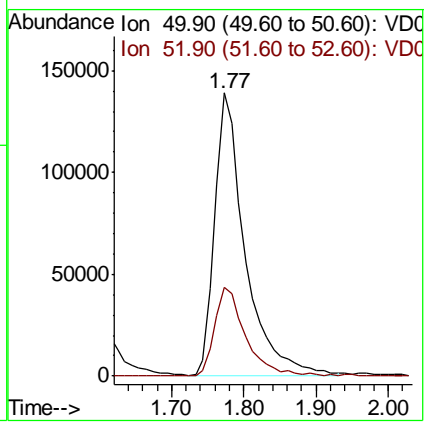
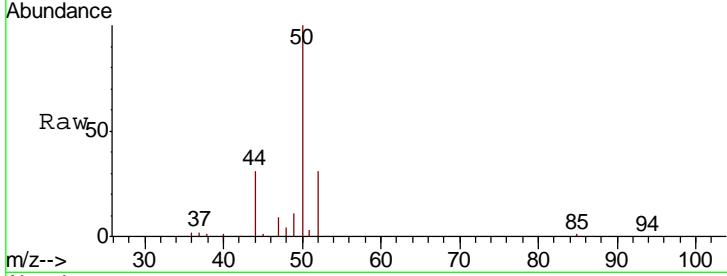
#3
 Chloromethane
 Concen: 23.873 ug/l
 RT: 1.77 min Scan# 25
 Delta R.T. -0.00 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampled : VD1213SBS01

Tgt Ion: 50 Resp: 399828

Ion	Ratio	Lower	Upper
50	100		
52	31.4	25.0	37.4

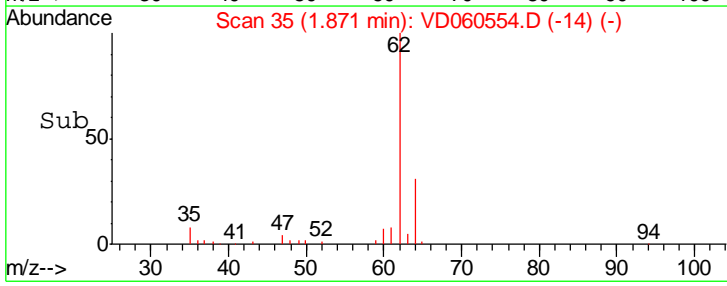
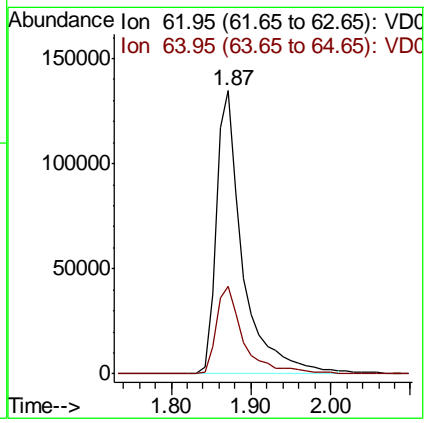
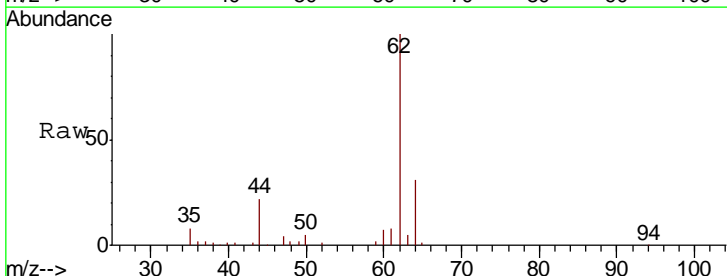
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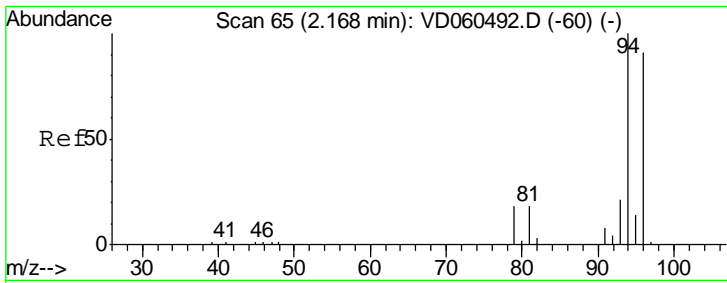


#4
 Vinyl Chloride
 Concen: 23.353 ug/l
 RT: 1.87 min Scan# 35
 Delta R.T. 0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion: 62 Resp: 312149

Ion	Ratio	Lower	Upper
62	100		
64	30.9	24.6	37.0





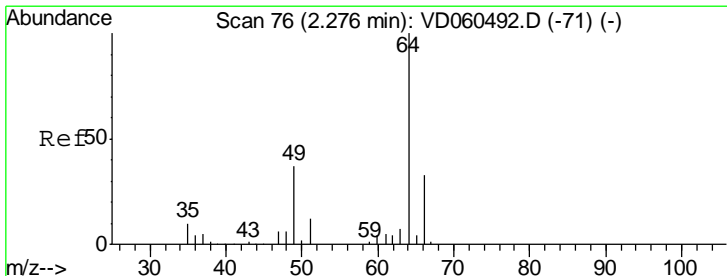
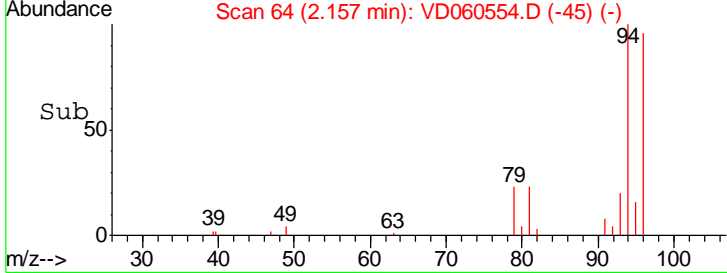
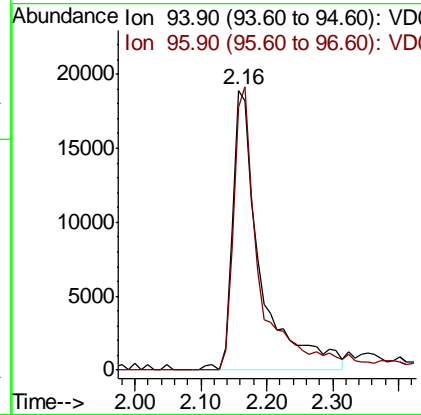
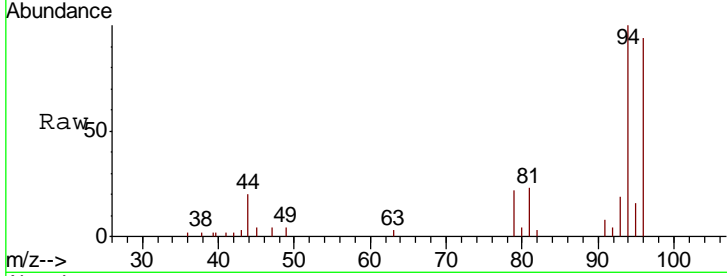
#5
 Bromomethane
 Concen: 16.750 ug/l
 RT: 2.16 min Scan# 64
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

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 ClientSampled : VD1213SBS01

Tgt Ion: 94 Resp: 56010

Ion	Ratio	Lower	Upper
94	100		
96	94.1	72.6	108.8

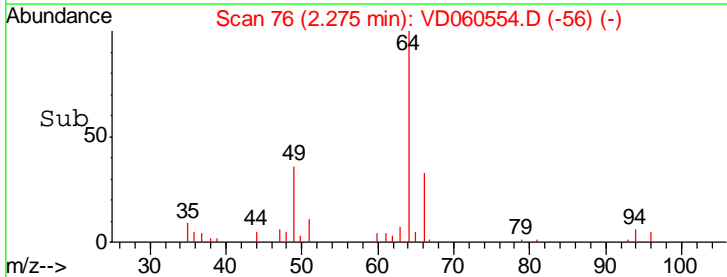
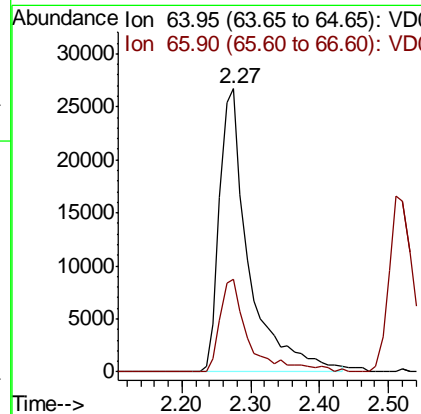
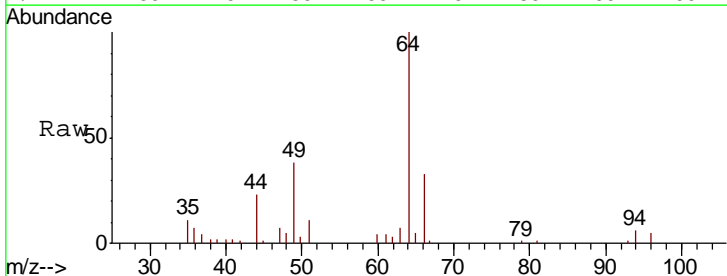
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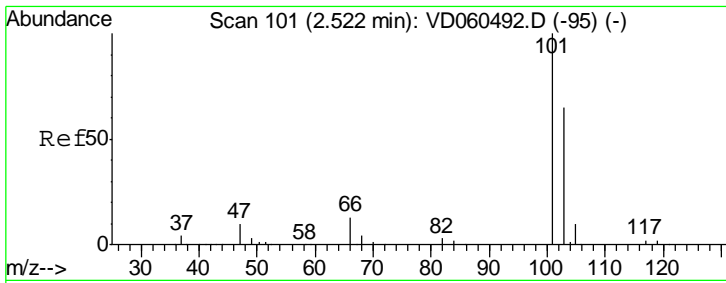


#6
 Chloroethane
 Concen: 17.104 ug/l
 RT: 2.27 min Scan# 76
 Delta R.T. -0.00 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion: 64 Resp: 79153

Ion	Ratio	Lower	Upper
64	100		
66	32.6	26.4	39.6





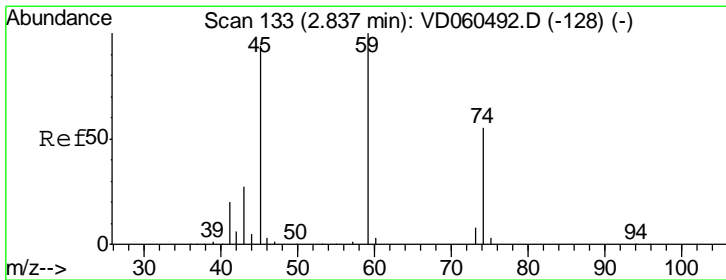
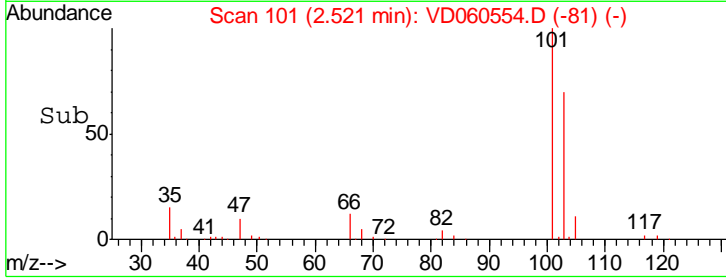
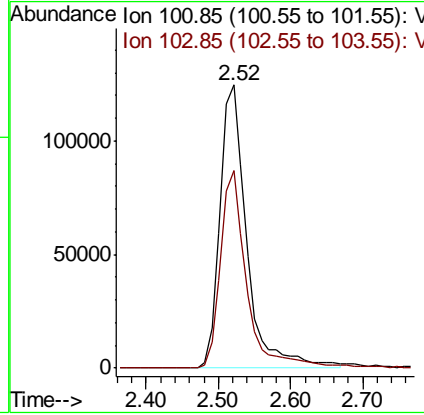
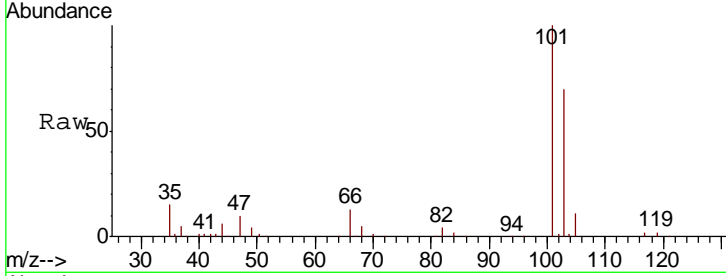
#7
 Trichlorofluoromethane
 Concen: 20.720 ug/l
 RT: 2.52 min Scan# 101
 Delta R.T. -0.00 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampleId : VD1213SBS01

Tgt Ion	Resp	Lower	Upper
101	319794		
101	100		
103	69.6	51.8	77.8

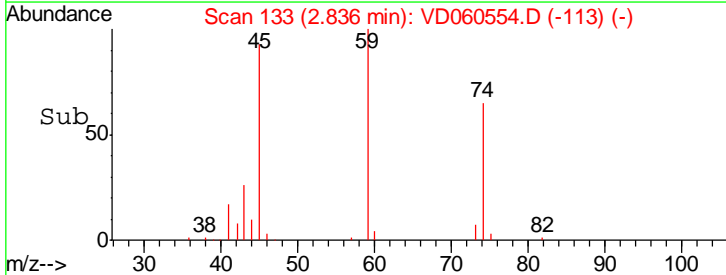
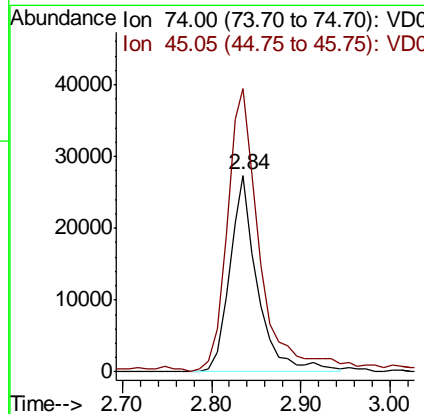
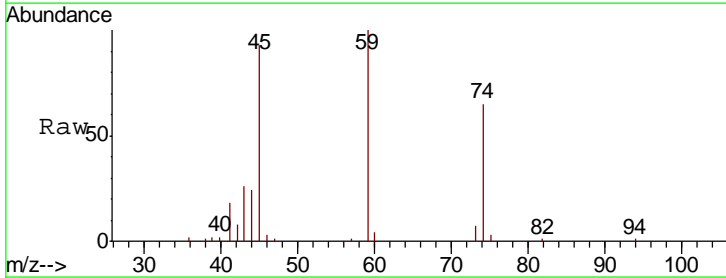
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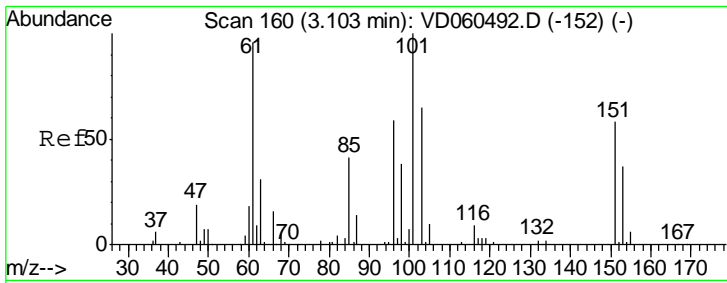
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#8
 Diethyl Ether
 Concen: 22.336 ug/l
 RT: 2.84 min Scan# 133
 Delta R.T. -0.00 min
 Lab File: VD060554.D
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Tgt Ion	Resp	Lower	Upper
74	59543		
74	100		
45	144.2	86.0	258.0





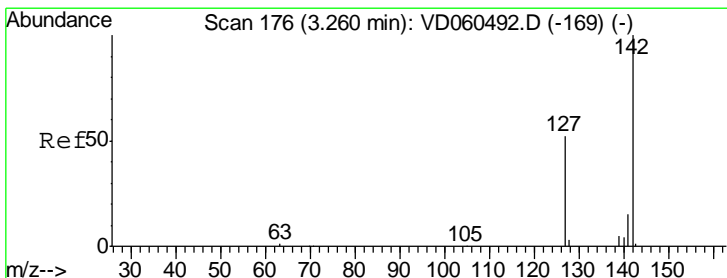
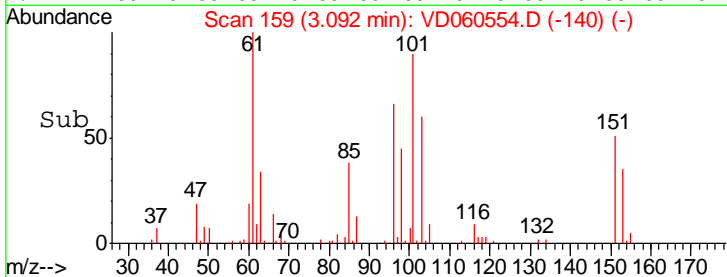
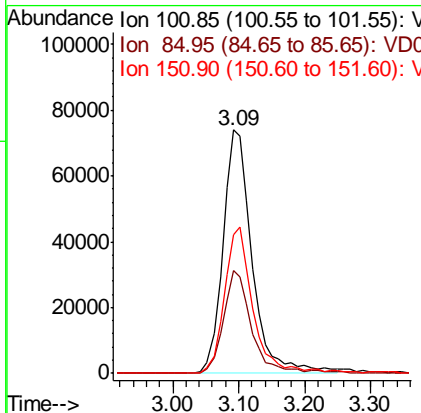
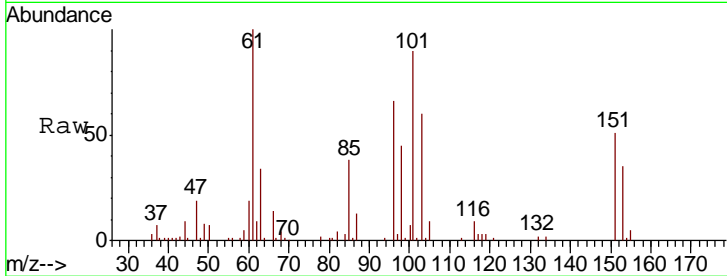
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 22.783 ug/l
 RT: 3.09 min Scan# 159
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument :
 MSVOA_D
ClientSampled :
 VD1213SBS01

Tgt Ion	Resp	Lower	Upper
101	228153		
101	100		
85	42.2	32.7	49.1
151	57.1	46.6	69.8

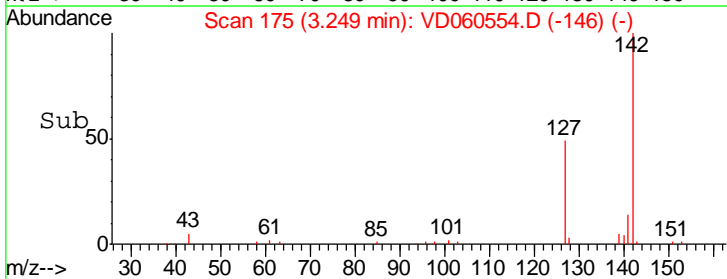
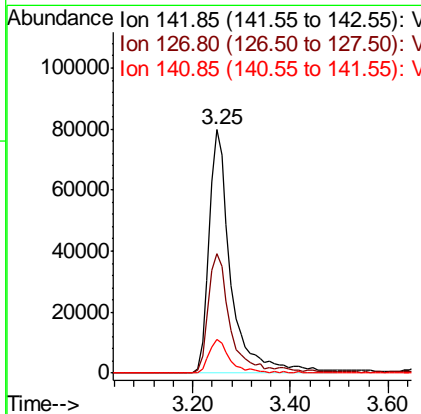
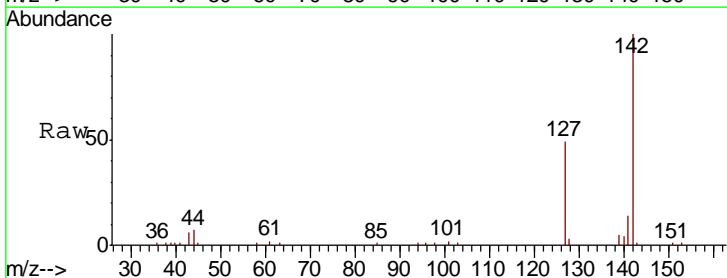
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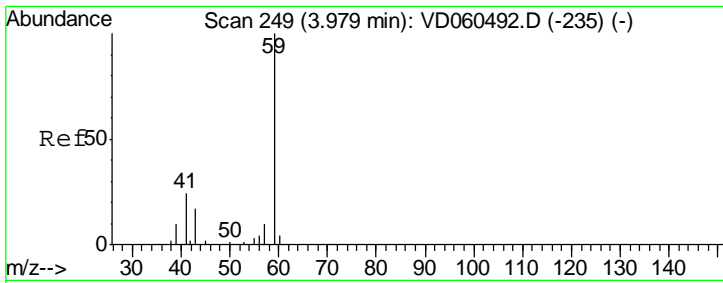
MMDadoda
 12/14/2018 11:25:28 AM



#10
 Methyl Iodide
 Concen: 21.276 ug/l
 RT: 3.25 min Scan# 175
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
142	249049		
142	100		
127	49.0	41.2	61.8
141	14.0	11.9	17.9





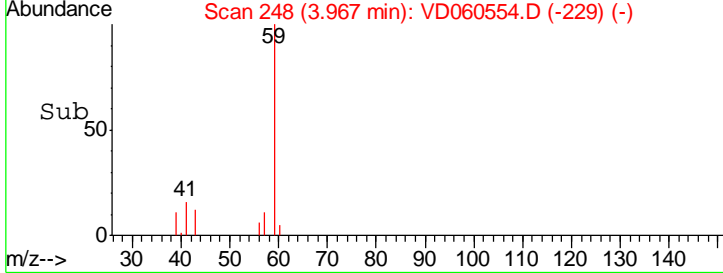
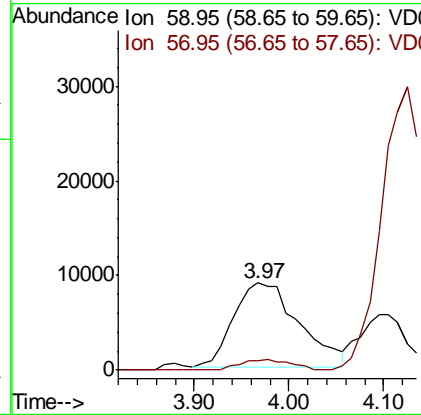
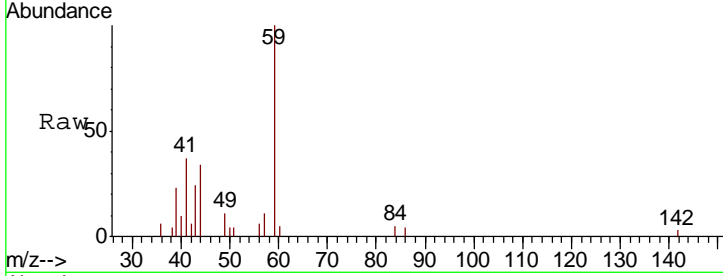
#11
 Tert butyl alcohol
 Concen: 91.490 ug/l
 RT: 3.97 min Scan# 248
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampled : VD1213SBS01

Tgt Ion	Resp	Lower	Upper
59	42945		
57	11.5	8.1	12.1

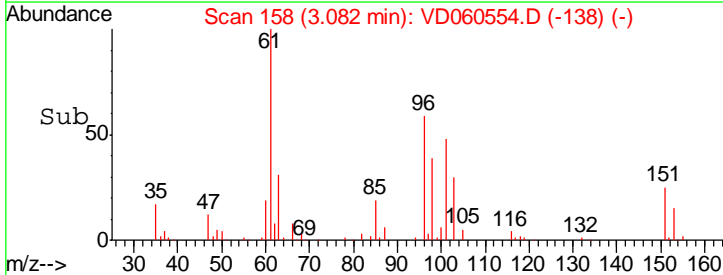
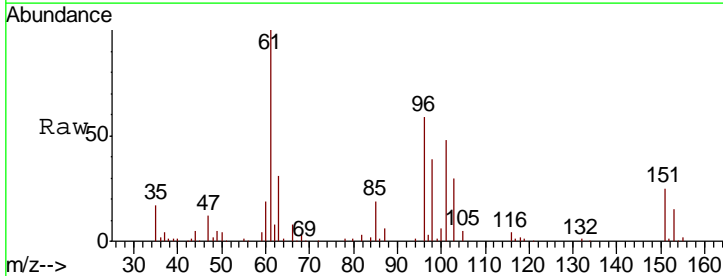
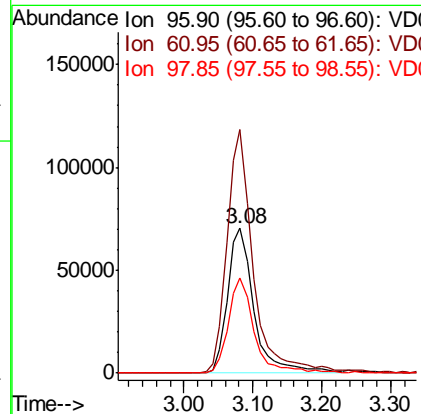
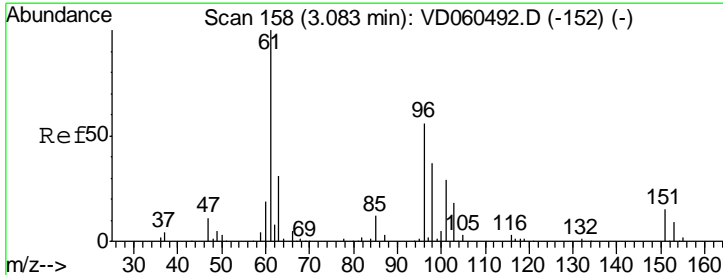
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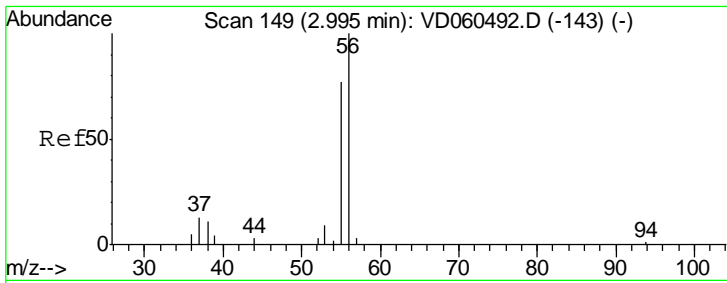
MMDadoda
 12/14/2018 11:25:28 AM



#12
 1,1-Dichloroethene
 Concen: 23.022 ug/l
 RT: 3.08 min Scan# 158
 Delta R.T. -0.00 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
96	187572		
61	168.4	143.0	214.4
98	66.0	53.4	80.0



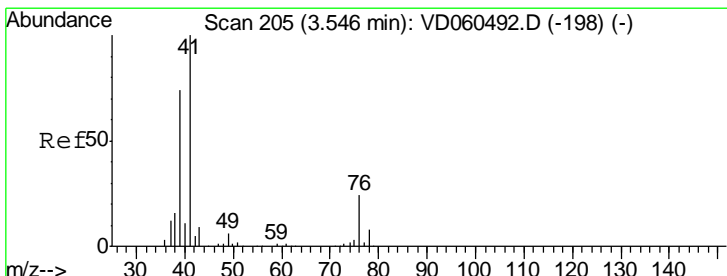
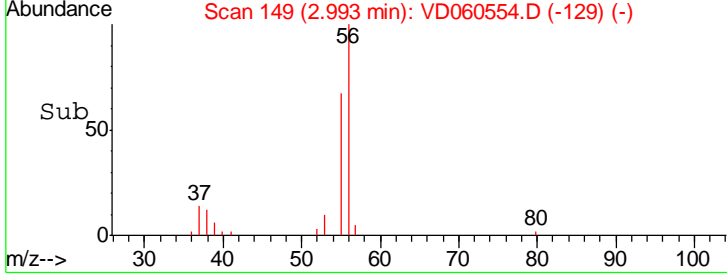
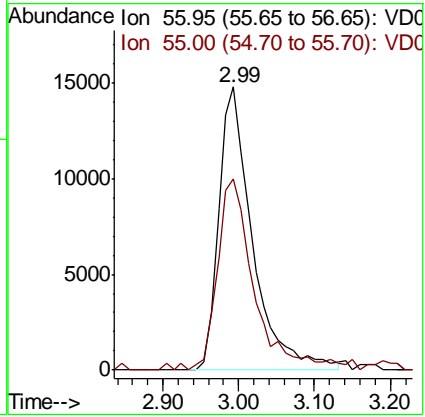
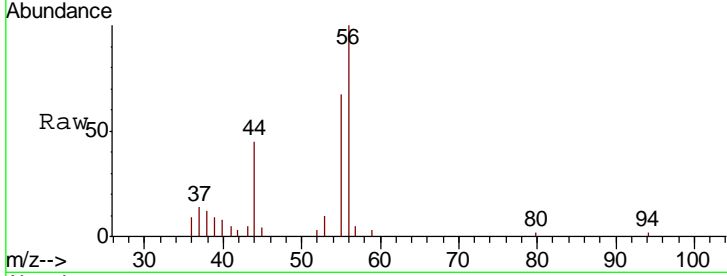


#13
 Acrolein
 Concen: 89.215 ug/l
 RT: 2.99 min Scan# 149
 Delta R.T. -0.00 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument :
 MSVOA_D
 ClientSampled :
 VD1213SBS01

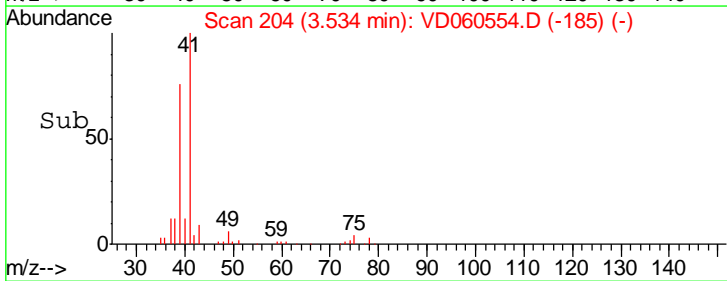
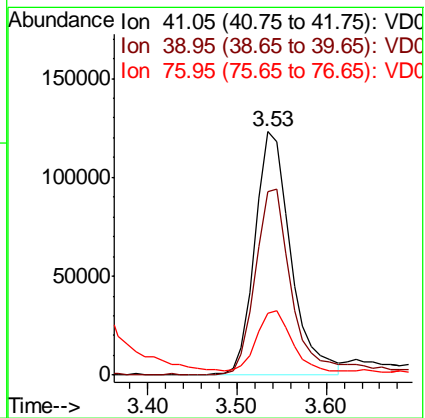
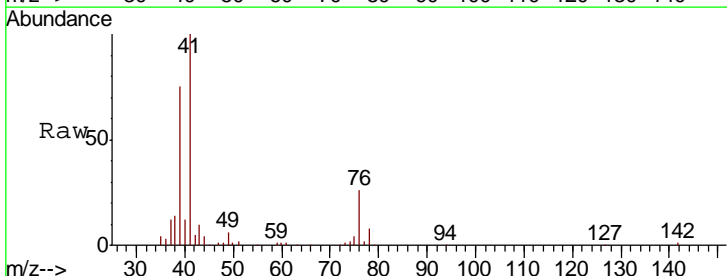
Tgt Ion	Resp	Lower	Upper
56	100		
55	67.4	62.0	93.0

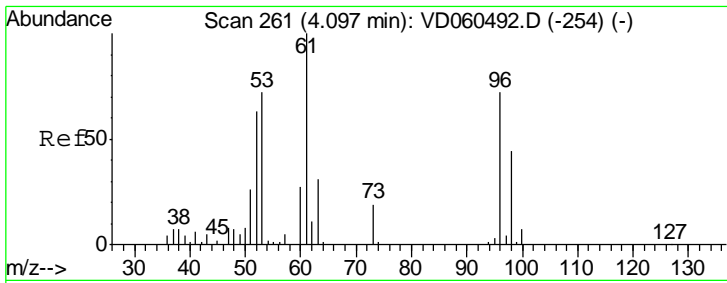
Manual Integrations
APPROVED
 MMDadoda
 12/14/2018 11:25:28 AM



#14
 Allyl chloride
 Concen: 21.995 ug/l
 RT: 3.53 min Scan# 204
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
41	100		
39	75.3	59.3	88.9
76	25.6	21.0	31.6





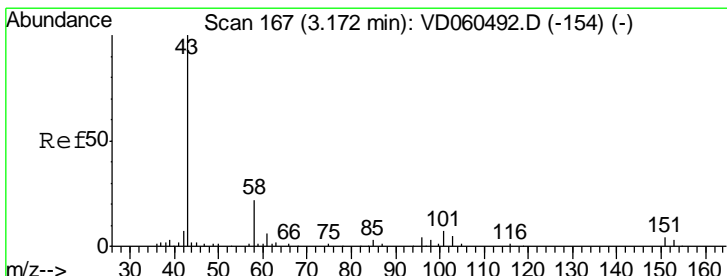
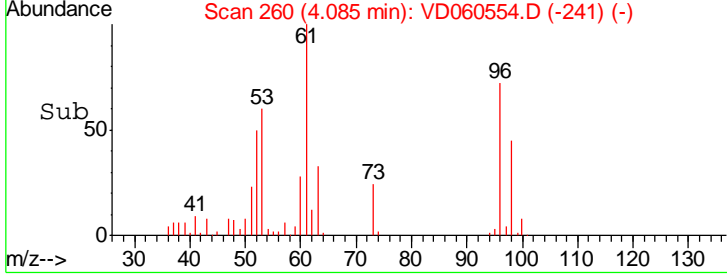
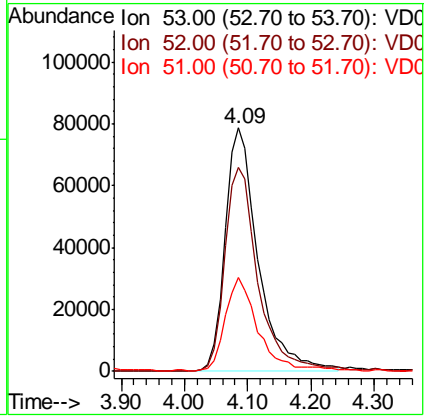
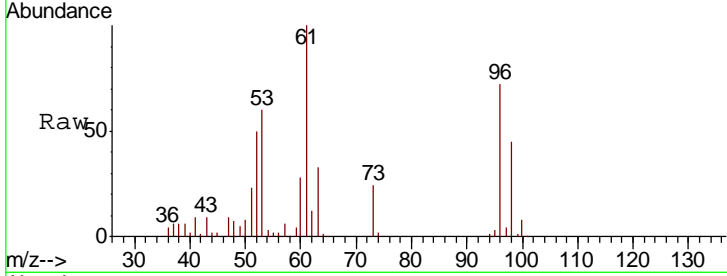
#15
 Acrylonitrile
 Concen: 106.768 ug/l
 RT: 4.09 min Scan# 260
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampled : VD1213SBS01

Tgt Ion: 53 Resp: 284565

Ion	Ratio	Lower	Upper
53	100		
52	84.0	70.0	105.0
51	38.4	28.8	43.2

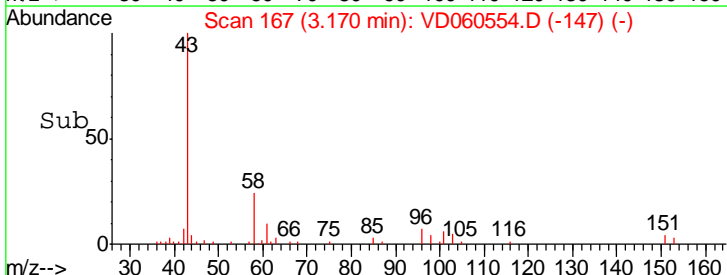
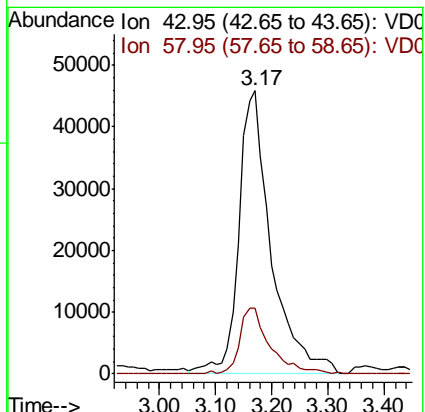
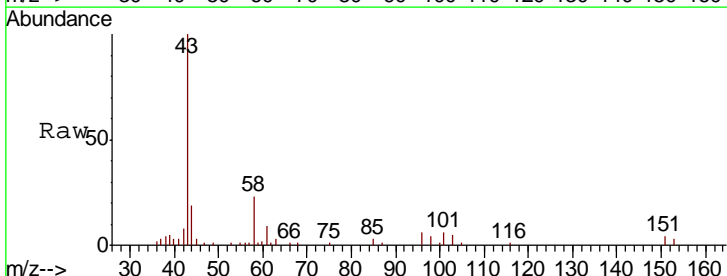
Manual Integrations
APPROVED
 MMDadoda
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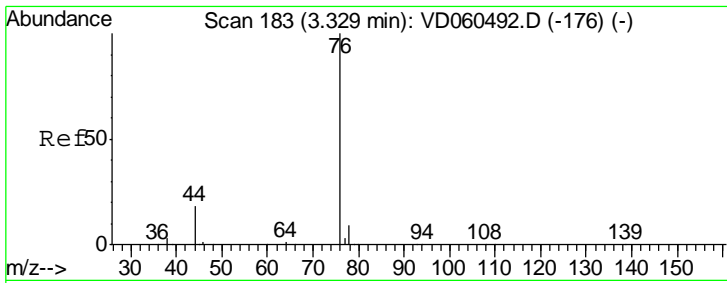


#16
 Acetone
 Concen: 99.170 ug/l
 RT: 3.17 min Scan# 167
 Delta R.T. -0.00 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion: 43 Resp: 183660

Ion	Ratio	Lower	Upper
43	100		
58	23.4	17.3	25.9





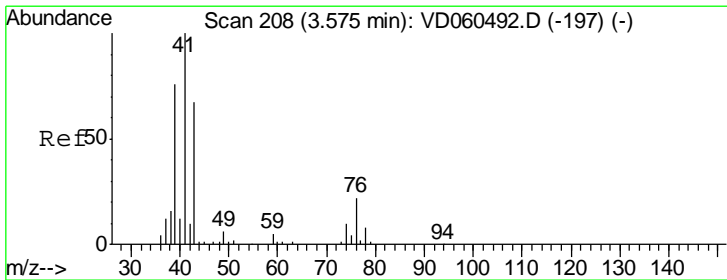
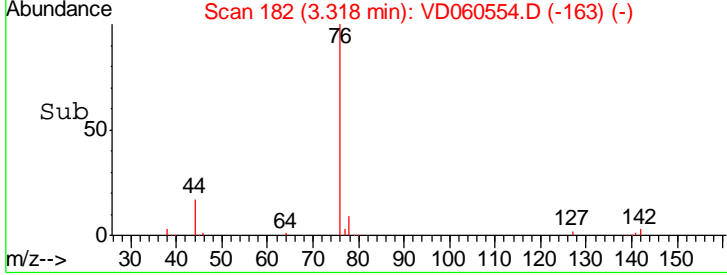
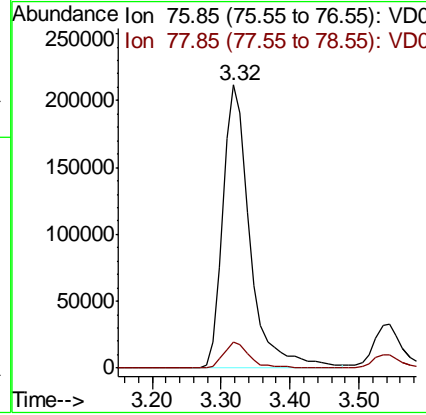
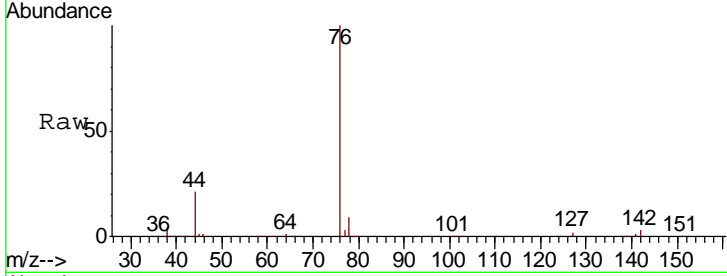
#17
 Carbon Disulfide
 Concen: 21.806 ug/l
 RT: 3.32 min Scan# 182
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument :
 MSVOA_D
 ClientSampled :
 VD1213SBS01

Tgt Ion	Resp	Lower	Upper
76	577089		
76	100		
78	9.4	7.0	10.6

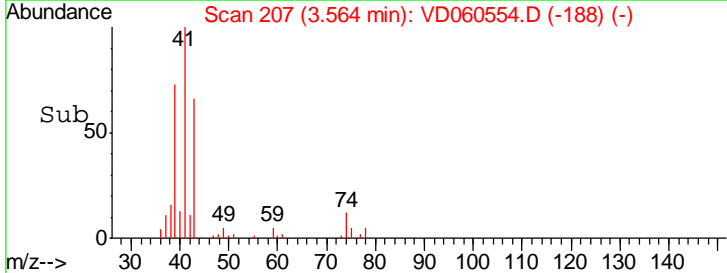
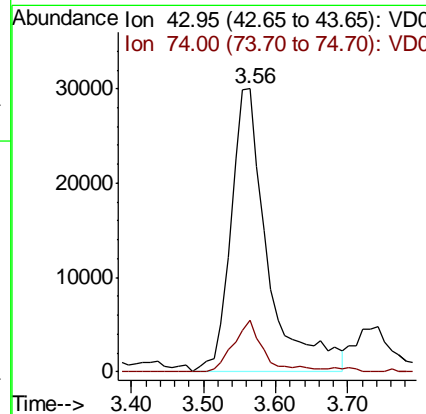
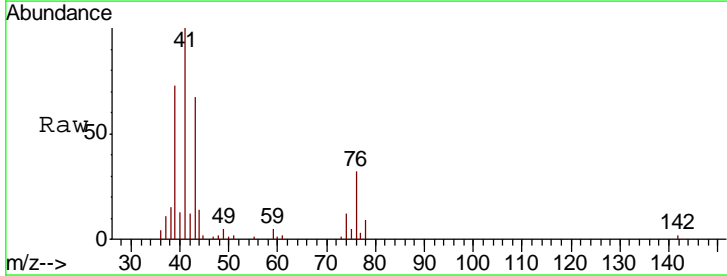
Manual Integrations
 APPROVED

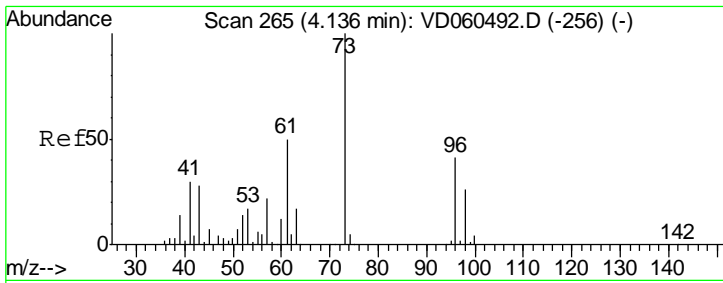
MMDadoda
 12/14/2018 11:25:28 AM



#18
 Methyl Acetate
 Concen: 24.147 ug/l
 RT: 3.56 min Scan# 207
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
43	106281		
43	100		
74	18.1	12.0	18.0#





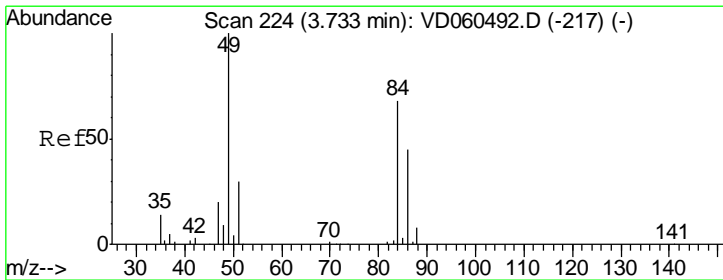
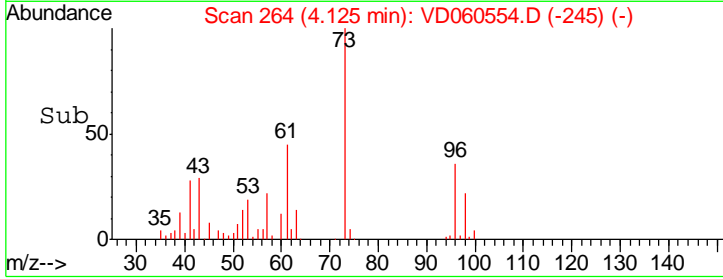
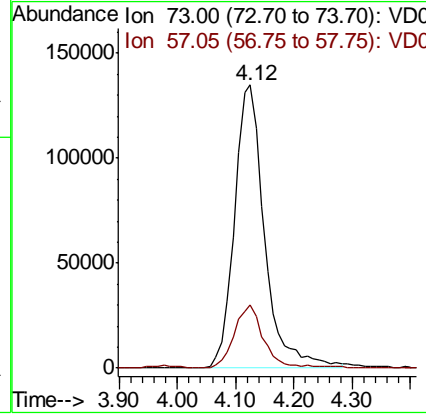
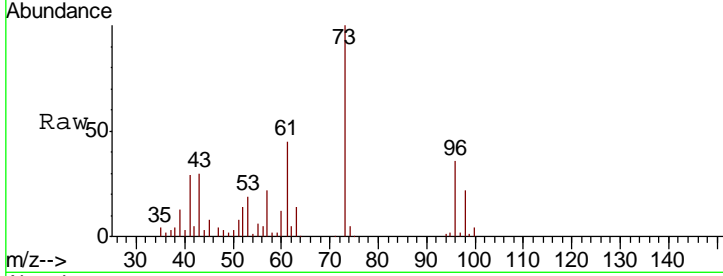
#19
 Methyl tert-butyl Ether
 Concen: 21.400 ug/l
 RT: 4.12 min Scan# 264
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument :
 MSVOA_D
ClientSampled :
 VD1213SBS01

Tgt Ion	Resp	Lower	Upper
73	100		
57	22.2	17.8	26.6

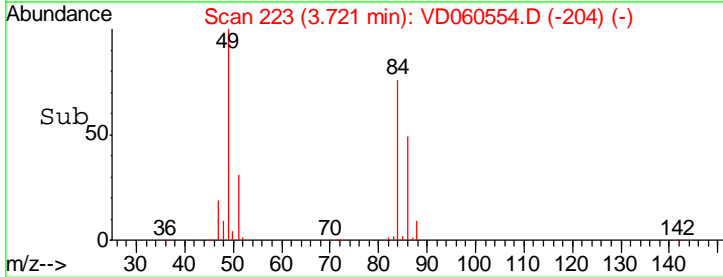
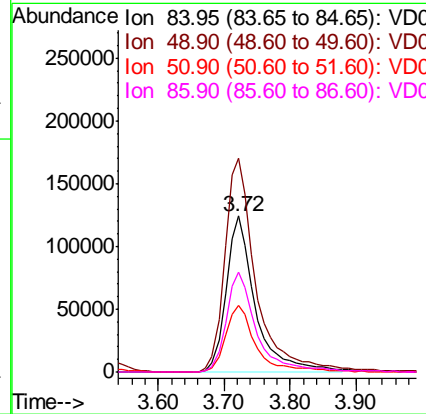
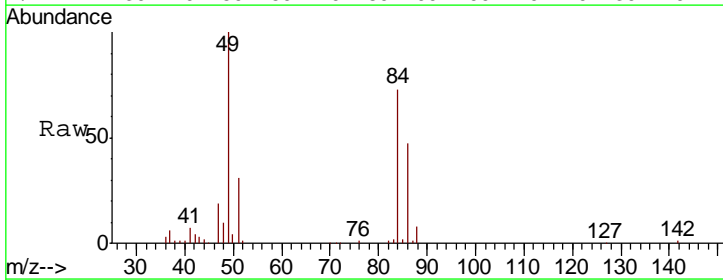
Manual Integrations
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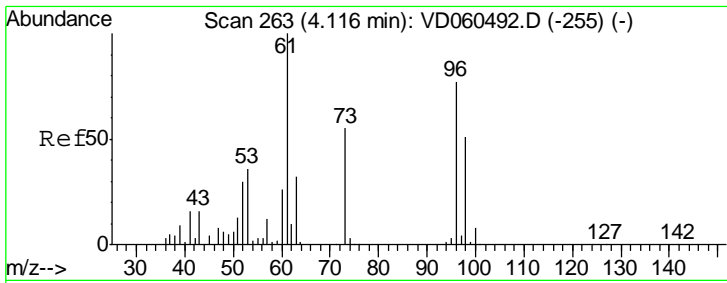
MMDadoda
 12/14/2018 11:25:28 AM



#20
 Methylene Chloride
 Concen: 19.930 ug/l
 RT: 3.72 min Scan# 223
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
84	100		
49	137.0	117.2	175.8
51	42.6	35.3	52.9
86	64.1	53.2	79.8





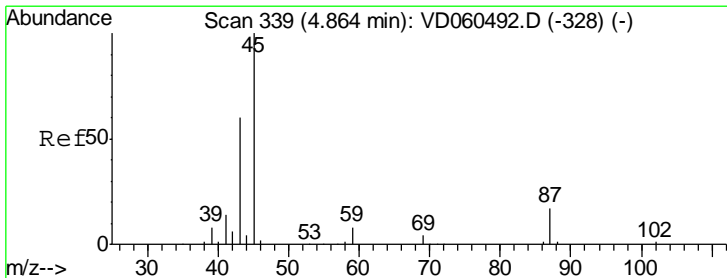
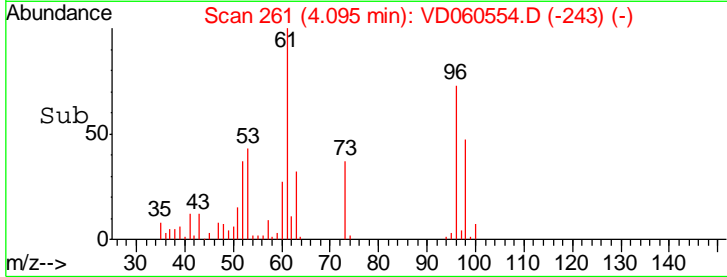
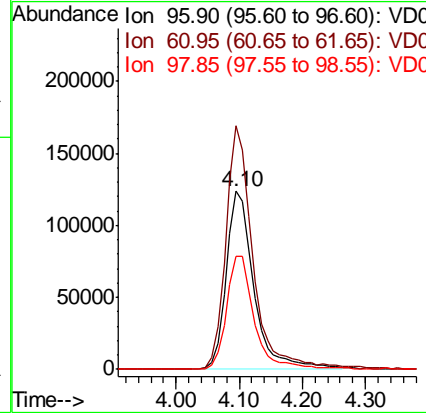
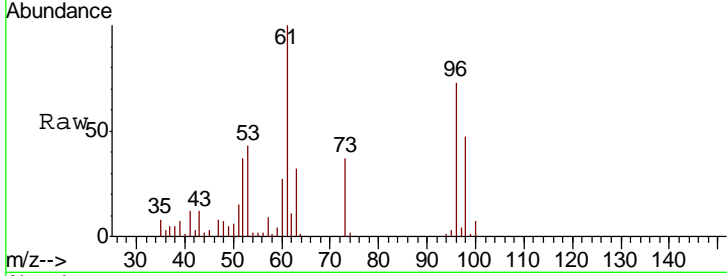
#21
 trans-1,2-Dichloroethene
 Concen: 21.231 ug/l
 RT: 4.10 min Scan# 261
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument :
 MSVOA_D
ClientSampled :
 VD1213SBS01

Tgt Ion	Resp	Lower	Upper
96	376273		
61	136.8	104.2	156.4
98	63.7	52.8	79.2

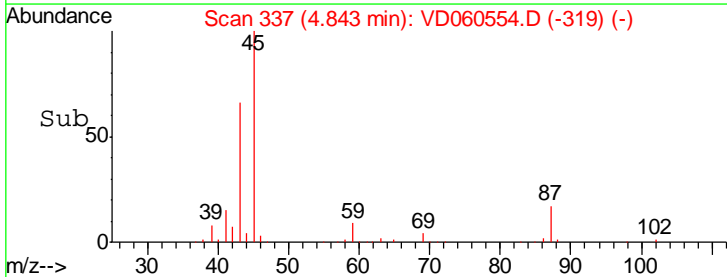
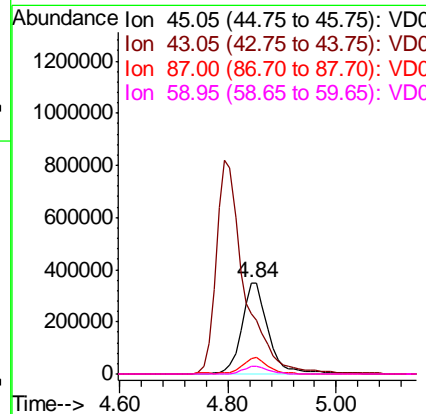
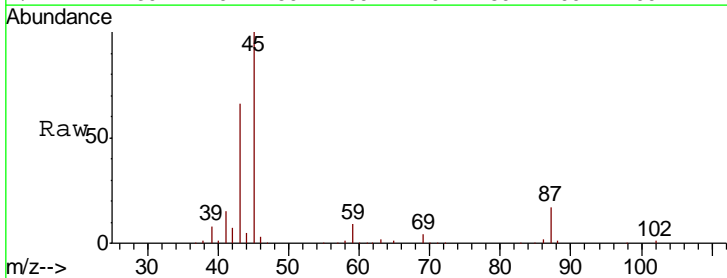
Manual Integrations
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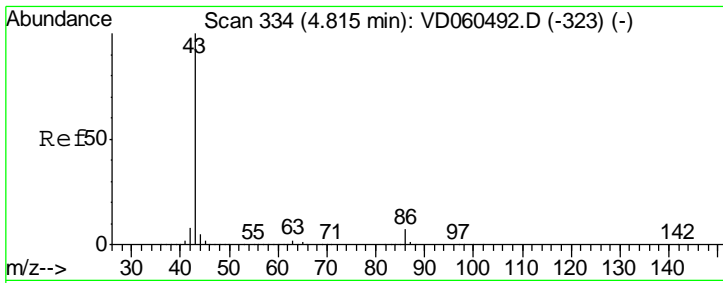
MMDadoda
 12/14/2018 11:25:28 AM



#22
 Diisopropyl ether
 Concen: 21.427 ug/l
 RT: 4.84 min Scan# 337
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
45	1189215		
43	66.4	48.6	73.0
87	17.3	14.0	21.0
59	8.9	6.9	10.3





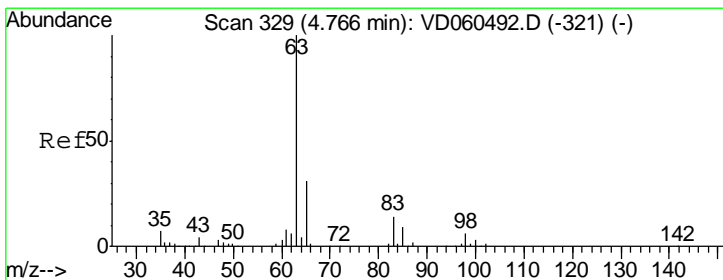
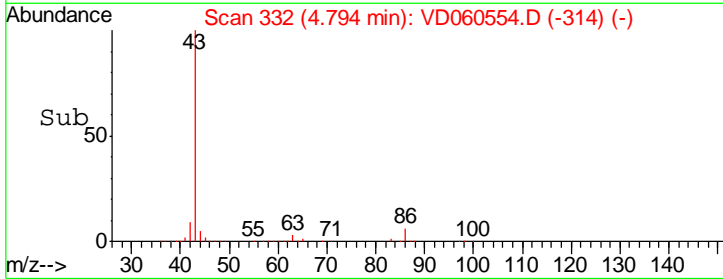
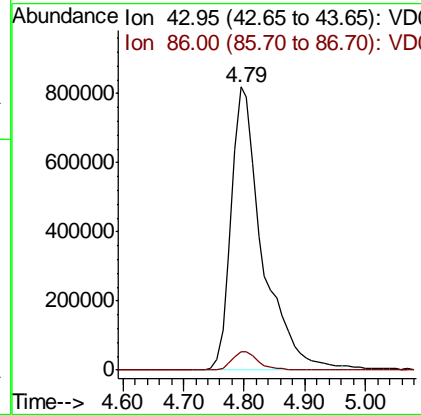
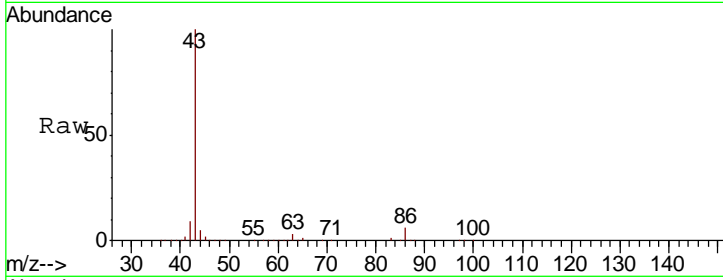
#23
 Vinyl Acetate
 Concen: 106.610 ug/l
 RT: 4.79 min Scan# 332
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument :
 MSVOA_D
 ClientSampled :
 VD1213SBS01

Tgt Ion: 43 Resp: 2931601

Ion	Ratio	Lower	Upper
43	100		
86	6.3	5.5	8.3

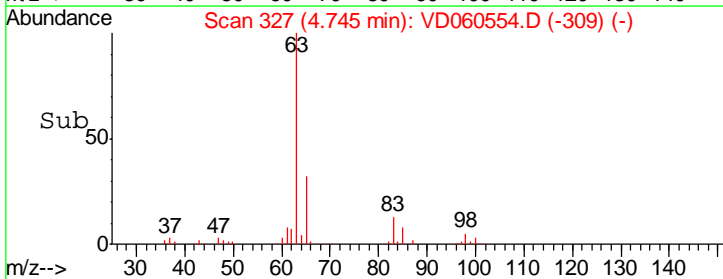
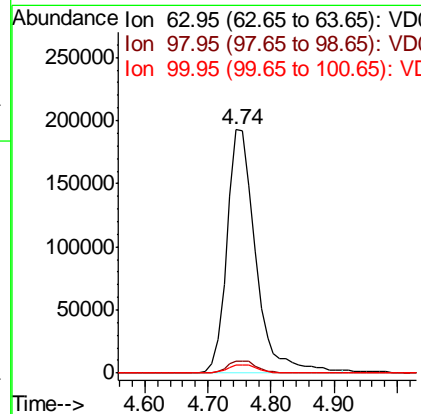
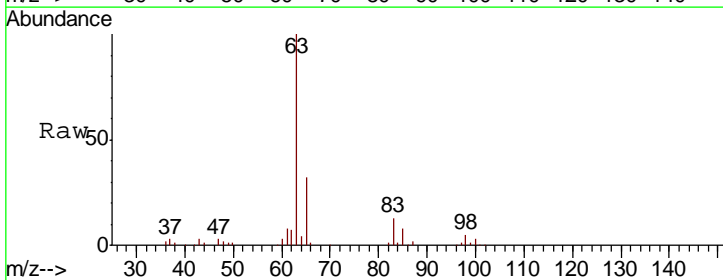
Manual Integrations
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 MMDadoda
 12/14/2018 11:25:28 AM

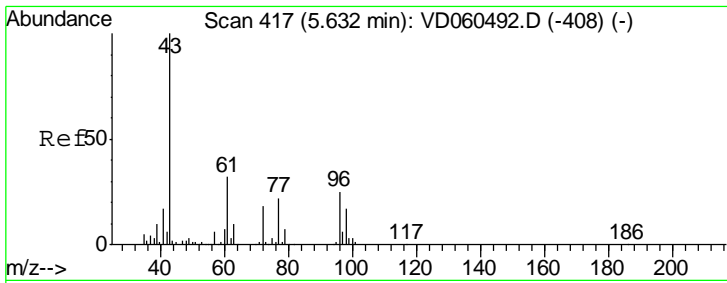


#24
 1,1-Dichloroethane
 Concen: 21.204 ug/l
 RT: 4.74 min Scan# 327
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion: 63 Resp: 611384

Ion	Ratio	Lower	Upper
63	100		
98	5.0	2.8	8.3
100	3.3	1.7	5.1





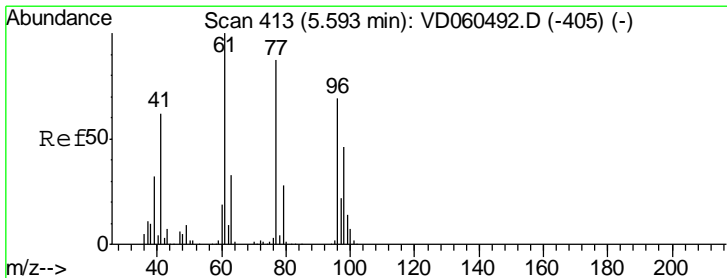
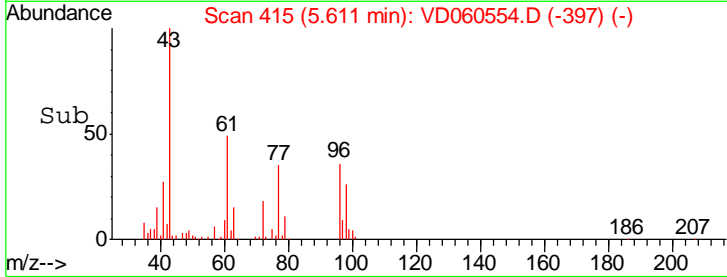
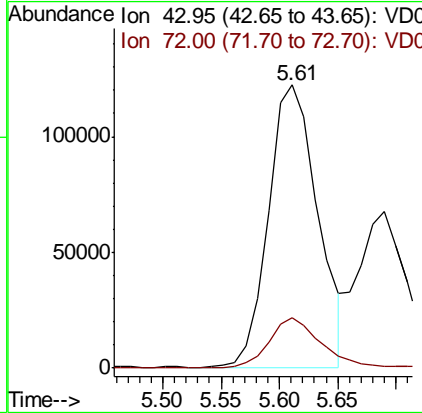
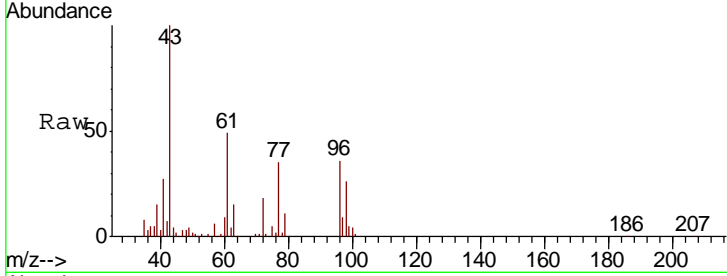
#25
 2-Butanone
 Concen: 98.009 ug/l
 RT: 5.61 min Scan# 415
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampled : VD1213SBS01

Tgt Ion	Resp	Lower	Upper
43	100		
72	17.6	14.6	21.8

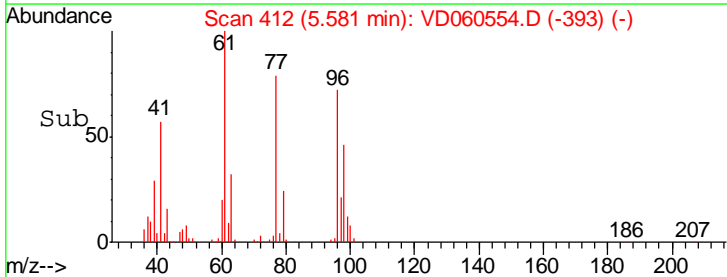
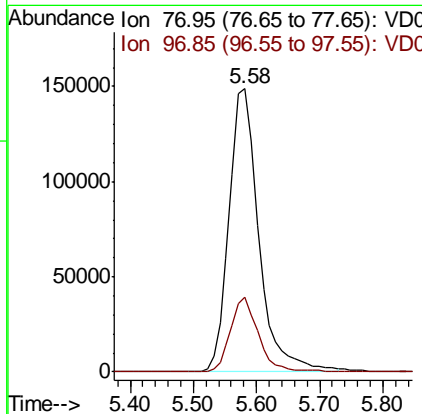
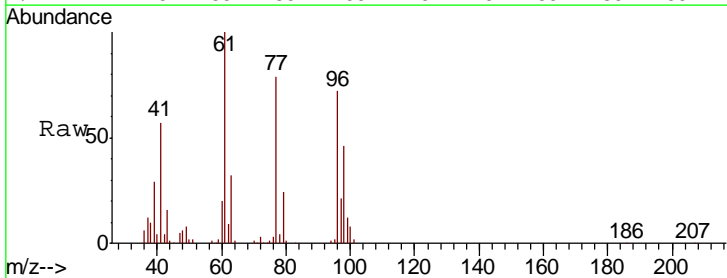
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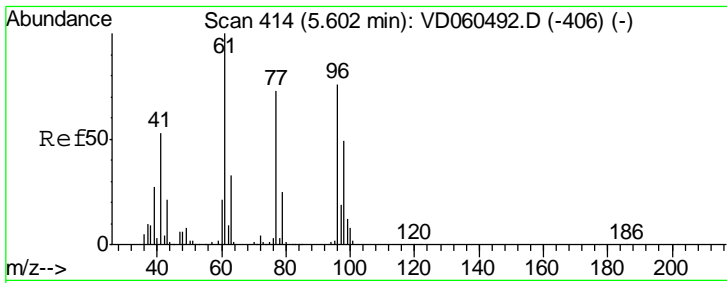
MMDadoda
 12/14/2018 11:25:28 AM



#26
 2,2-Dichloropropane
 Concen: 21.846 ug/l
 RT: 5.58 min Scan# 412
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
77	100		
97	26.4	12.7	38.0



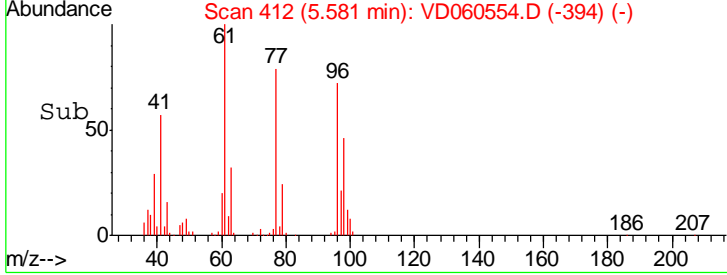
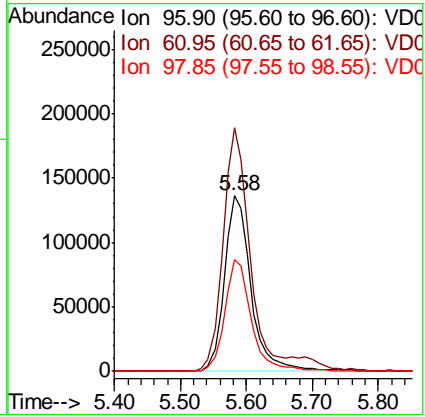
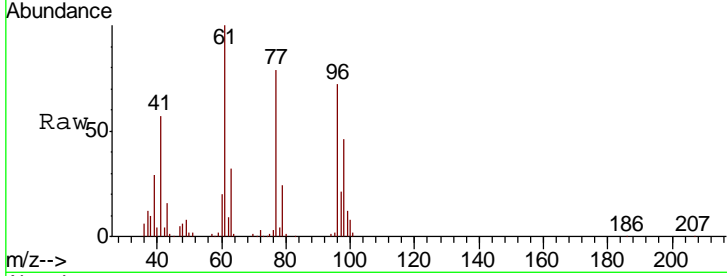


#27
 cis-1,2-Dichloroethene
 Concen: 21.395 ug/l
 RT: 5.58 min Scan# 412
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampled : VD1213SBS01

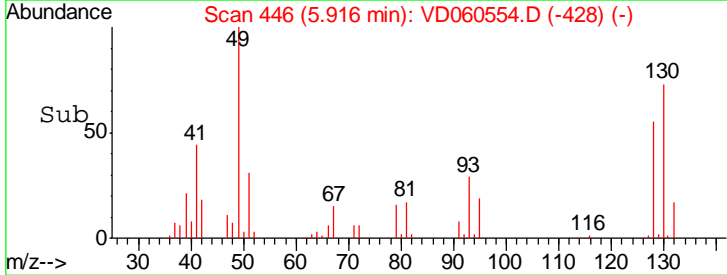
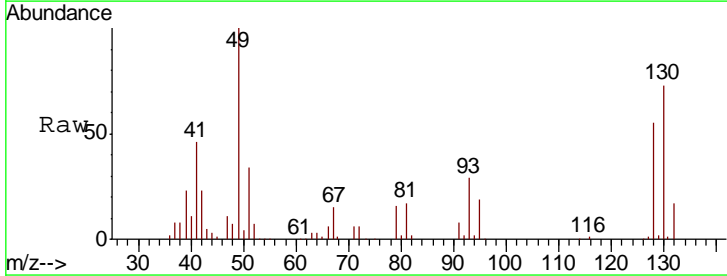
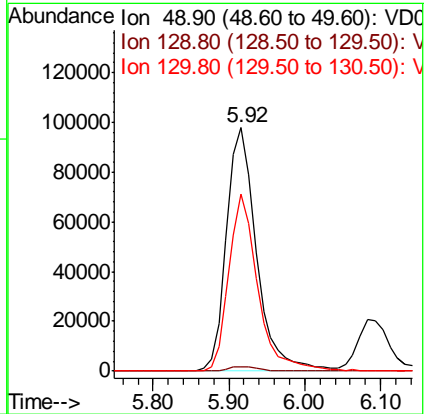
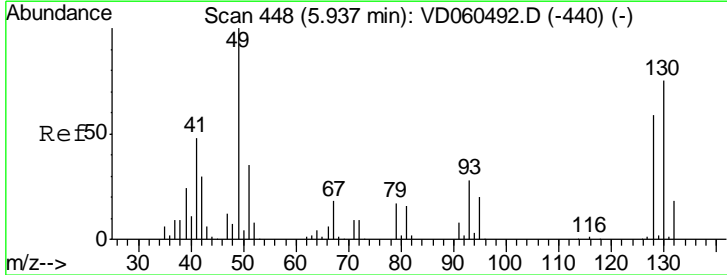
Tgt Ion	Resp	Lower	Upper
96	385536		
96	100		
61	138.6	0.0	263.6
98	63.8	0.0	128.2

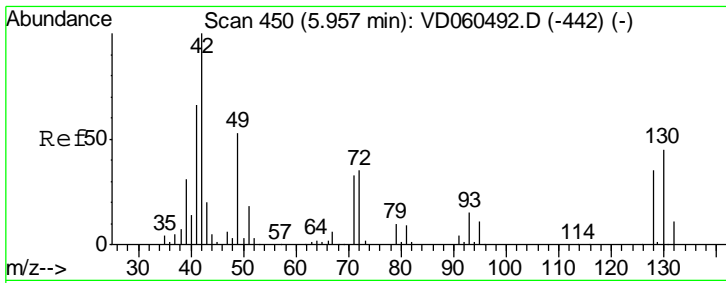
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#28
 Bromochloromethane
 Concen: 21.061 ug/l
 RT: 5.92 min Scan# 446
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
49	269008		
49	100		
129	1.6	0.0	3.4
130	72.7	59.8	89.6





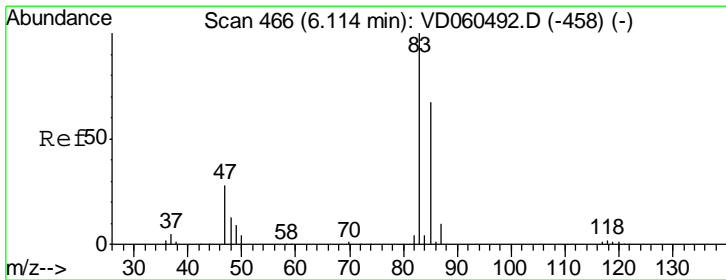
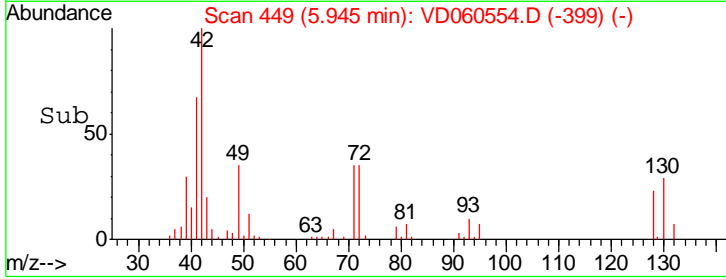
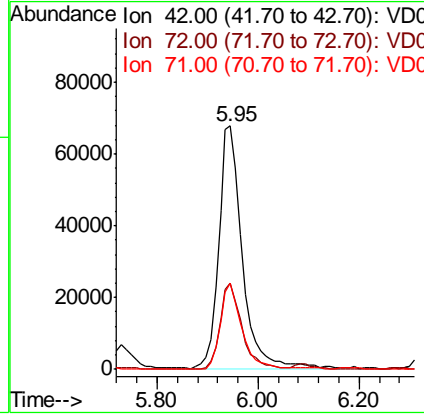
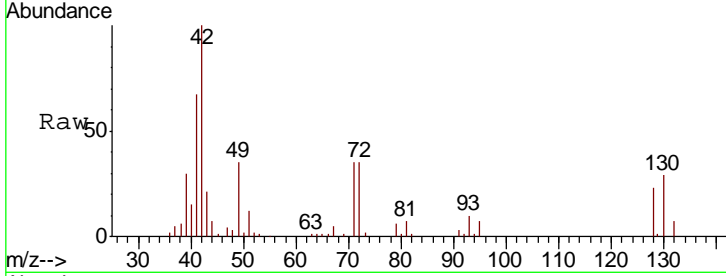
#29
 Tetrahydrofuran
 Concen: 108.161 ug/l
 RT: 5.95 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampled : VD1213SBS01

Tgt Ion	Resp	Lower	Upper
42	100		
72	32.6	28.0	42.0
71	32.3	27.2	40.8

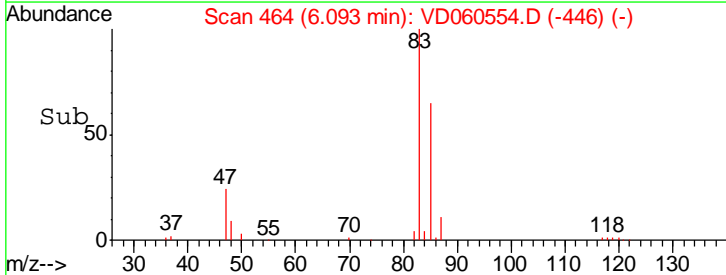
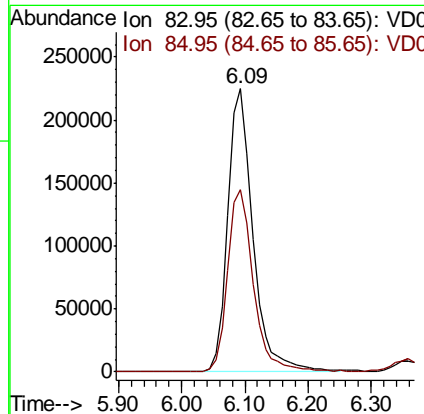
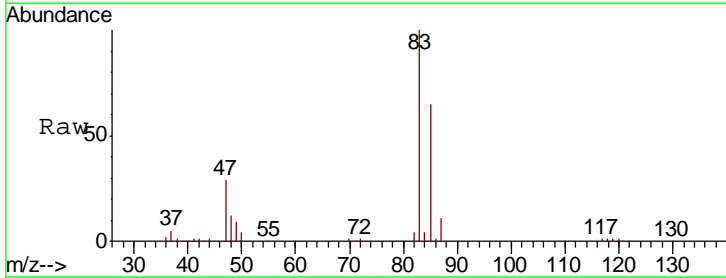
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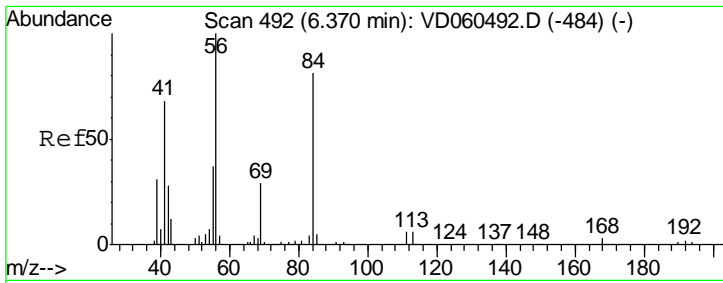
MMDadoda
 12/14/2018 11:25:28 AM



#30
 Chloroform
 Concen: 21.367 ug/l
 RT: 6.09 min Scan# 464
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
83	100		
85	64.5	53.4	80.2



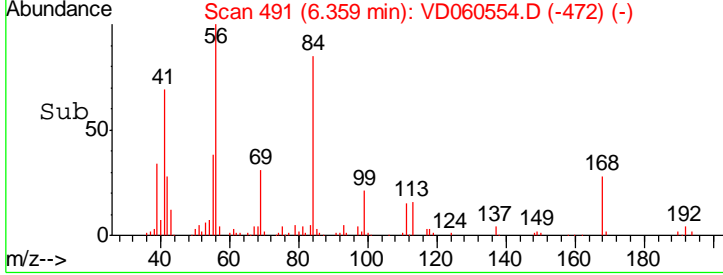
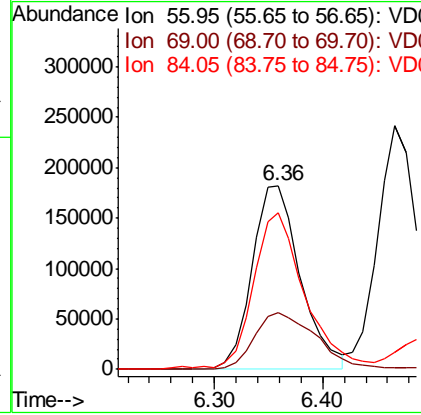
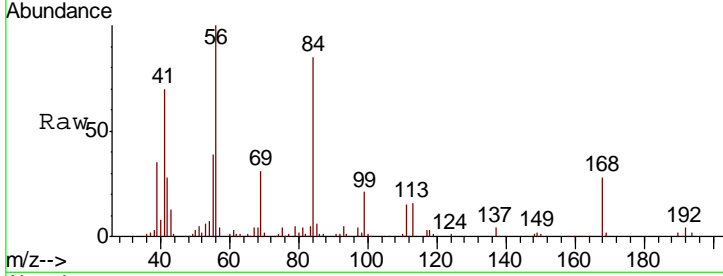


#31
 Cyclohexane
 Concen: 20.731 ug/l
 RT: 6.36 min Scan# 491
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
56	100		
69	30.8	22.8	34.2
84	85.2	65.1	97.7

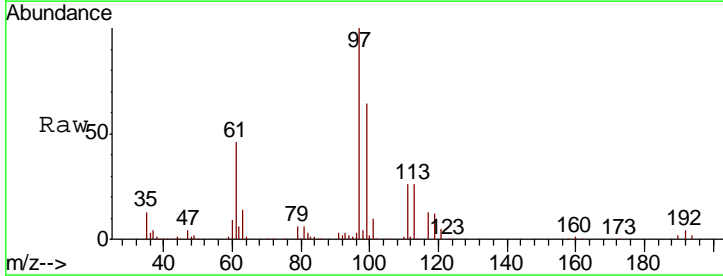
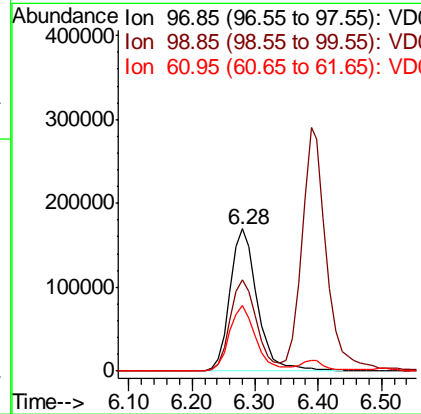
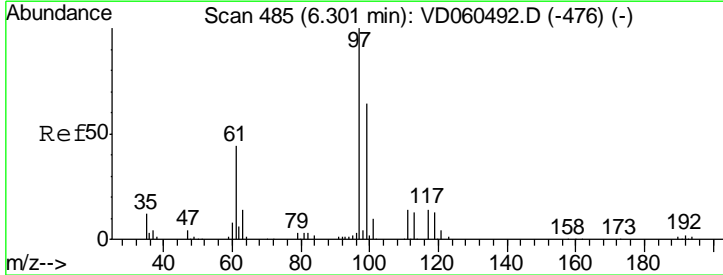
Instrument : MSVOA_D
 ClientSampleId : VD1213SBS01

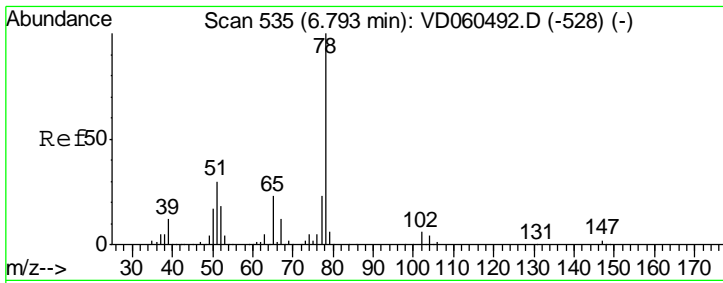
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#32
 1,1,1-Trichloroethane
 Concen: 21.199 ug/l
 RT: 6.28 min Scan# 483
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
97	100		
99	64.3	51.0	76.4
61	45.8	35.3	52.9





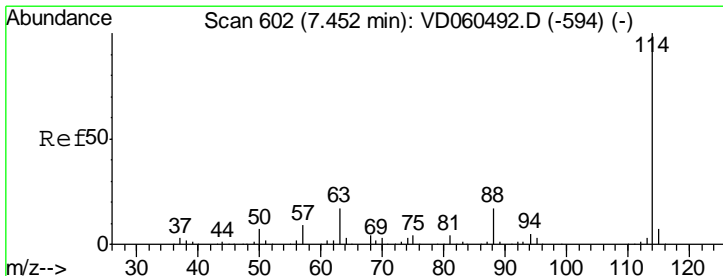
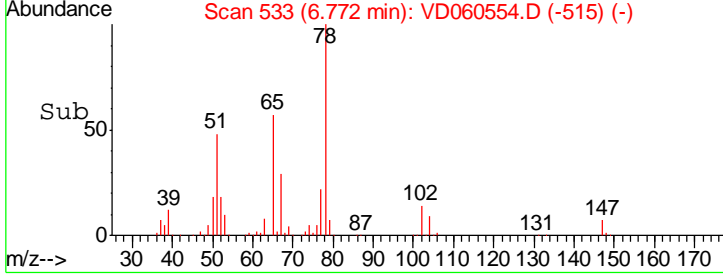
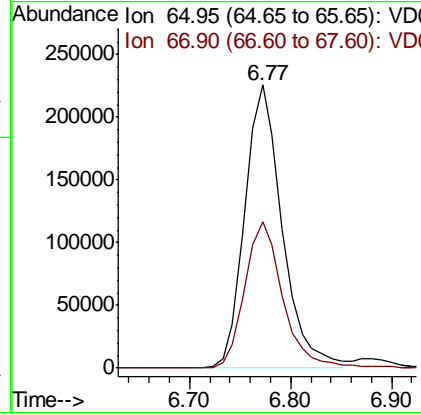
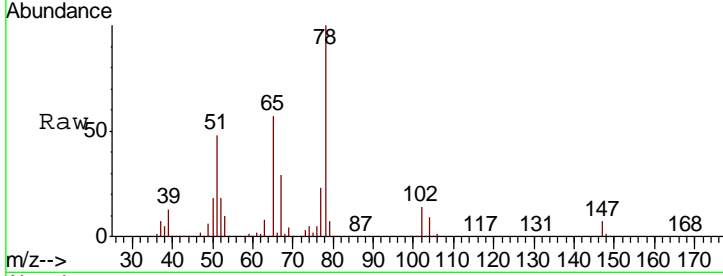
#33
 1,2-Dichloroethane-d4
 Concen: 21.199 ug/l
 RT: 6.77 min Scan# 533
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampleId : VD1213SBS01

Tgt Ion	Resp	Lower	Upper
65	100		
67	51.6	0.0	106.8

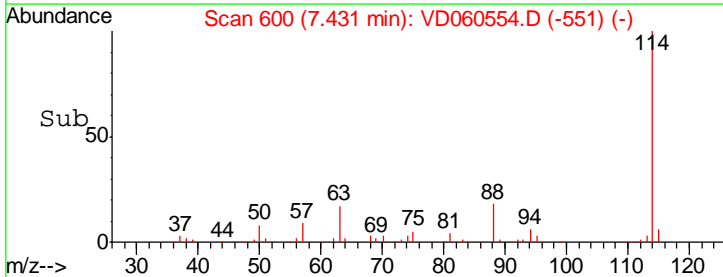
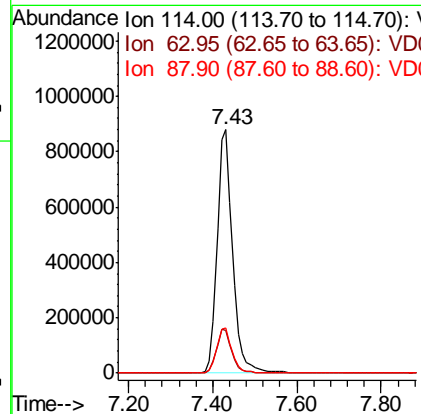
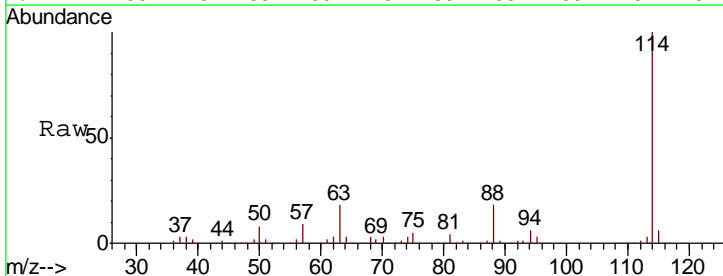
Manual Integrations
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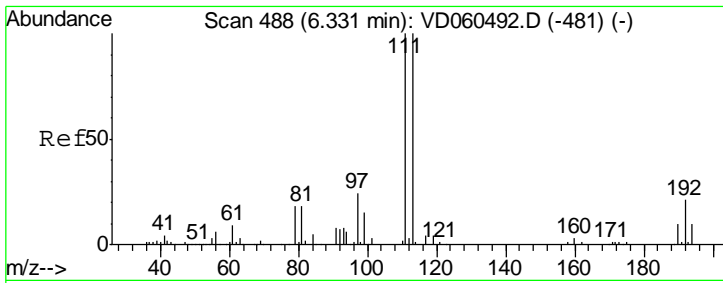
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.43 min Scan# 600
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
114	100		
63	17.6	0.0	34.2
88	18.5	0.0	35.0



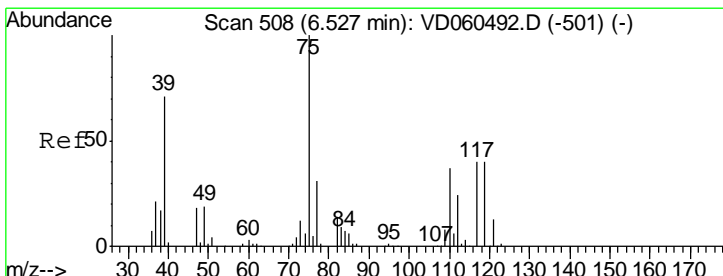
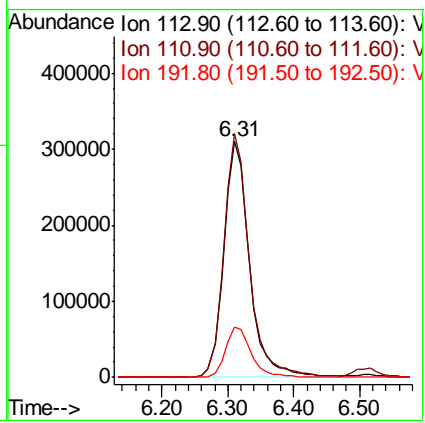
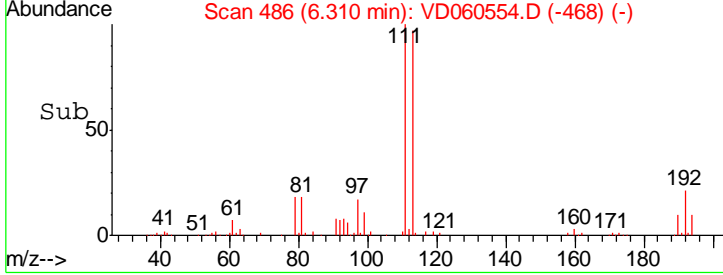
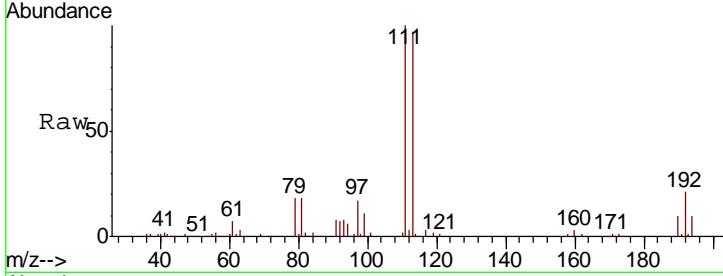


#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.31 min Scan# 486
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampled : VD1213SBS01

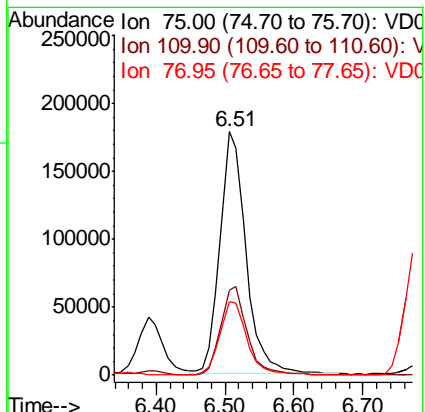
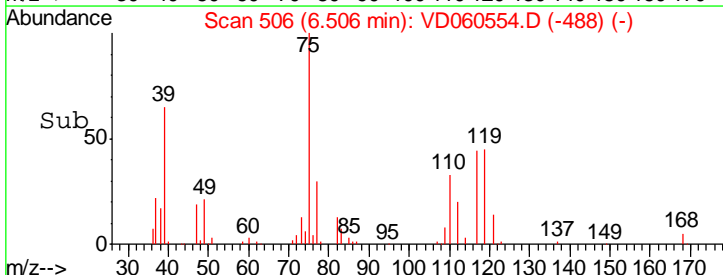
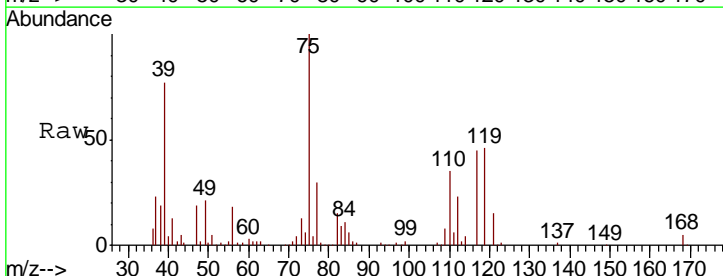
Tgt Ion	Resp	Lower	Upper
113	100		
111	103.2	80.2	120.4
192	21.3	16.6	24.8

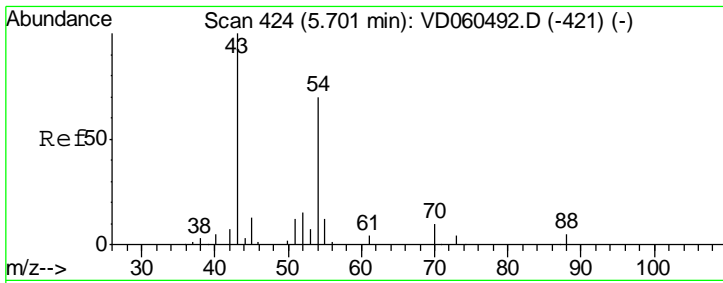
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#36
 1,1-Dichloropropene
 Concen: 21.472 ug/l
 RT: 6.51 min Scan# 506
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
75	100		
110	34.8	18.3	54.8
77	30.1	24.6	37.0





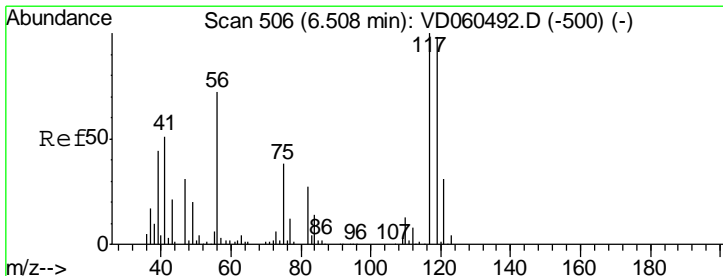
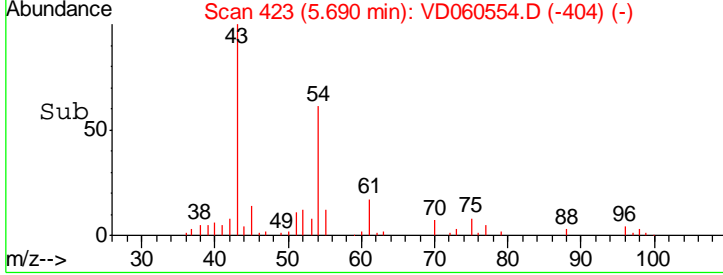
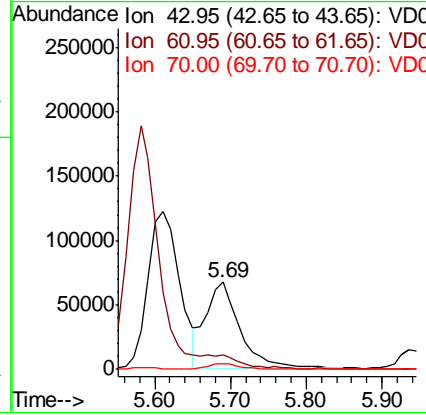
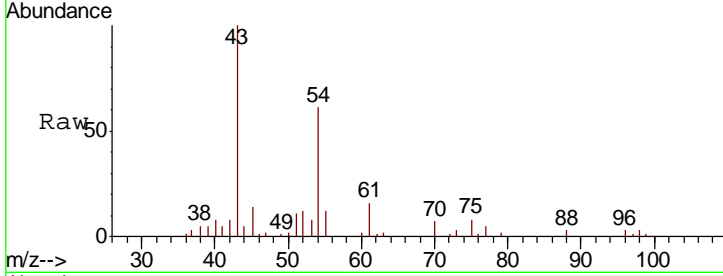
#37
 Ethyl Acetate
 Concen: 22.064 ug/l
 RT: 5.69 min Scan# 423
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument :
 MSVOA_D
ClientSampled :
 VD1213SBS01

Tgt Ion	Resp	Lower	Upper
43	100		
61	16.4	12.4	18.6
70	7.0	5.4	8.0

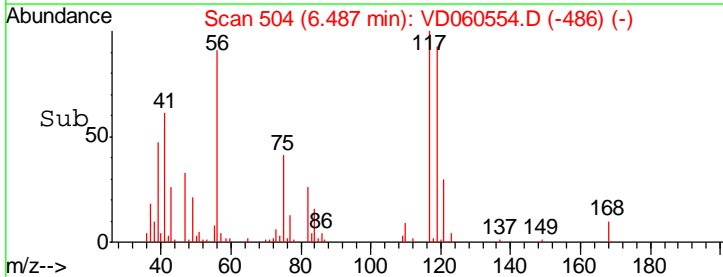
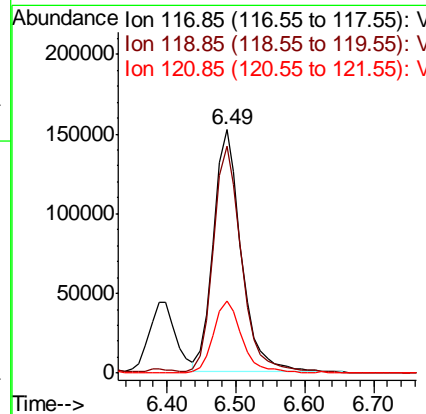
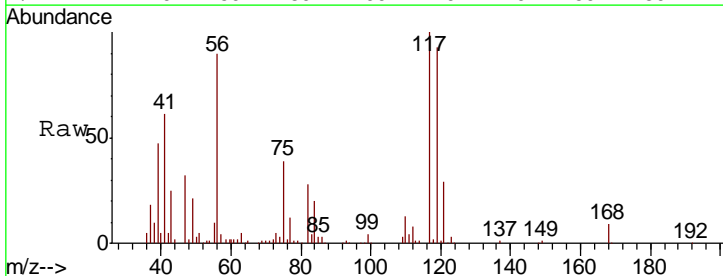
Manual Integrations
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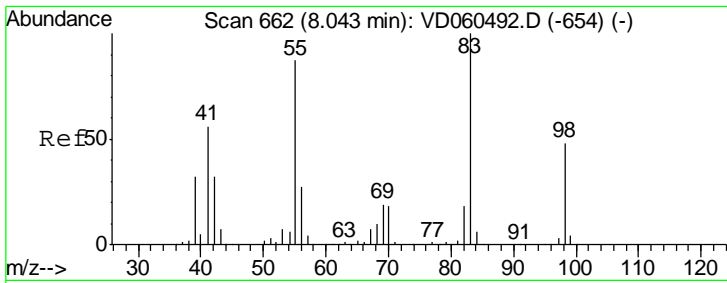
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#38
 Carbon Tetrachloride
 Concen: 21.722 ug/l
 RT: 6.49 min Scan# 504
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
117	100		
119	93.2	76.8	115.2
121	29.5	24.4	36.6





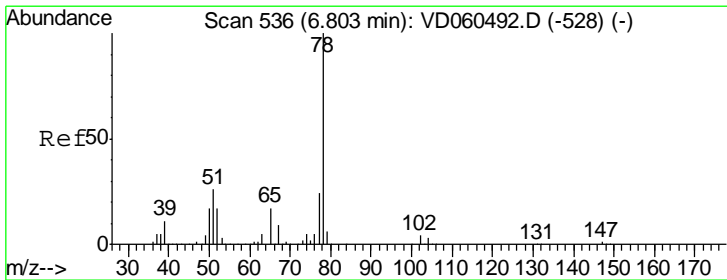
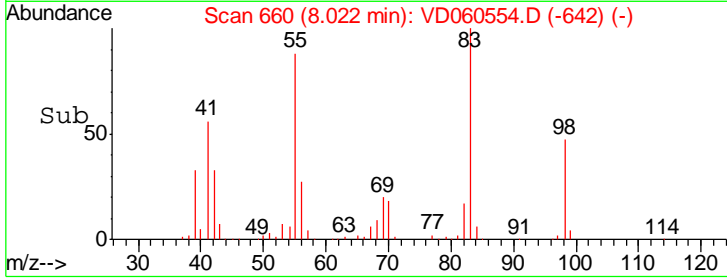
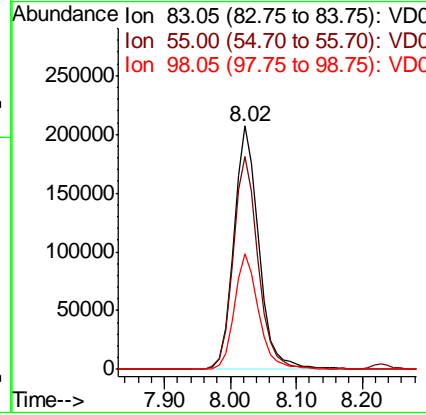
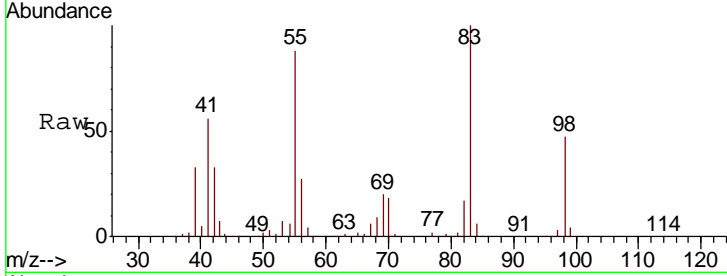
#39
 Methylcyclohexane
 Concen: 21.988 ug/l
 RT: 8.02 min Scan# 660
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampleId : VD1213SBS01

Tgt Ion	Resp	Lower	Upper
83	100		
55	87.5	69.8	104.8
98	47.5	38.4	57.6

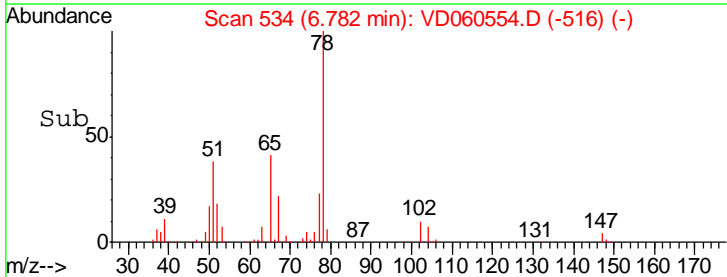
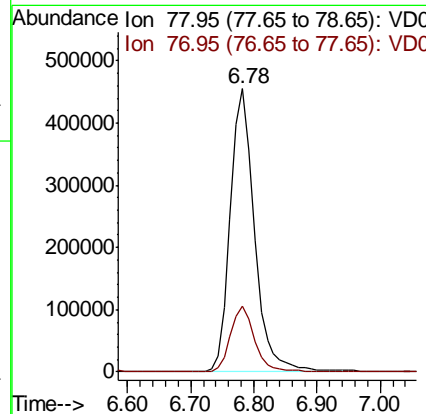
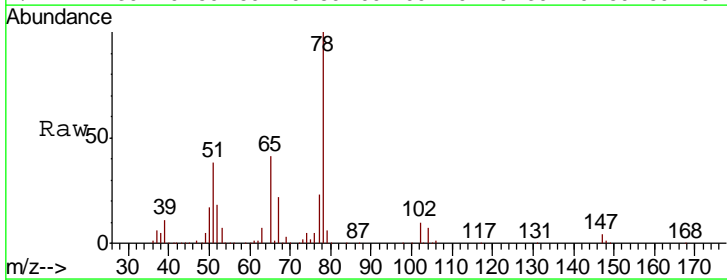
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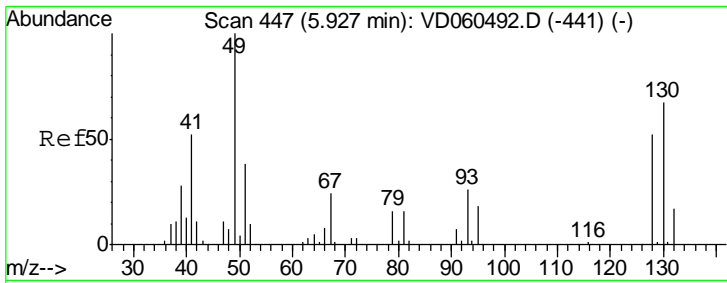
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#40
 Benzene
 Concen: 21.632 ug/l
 RT: 6.78 min Scan# 534
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
78	100		
77	23.2	18.9	28.3





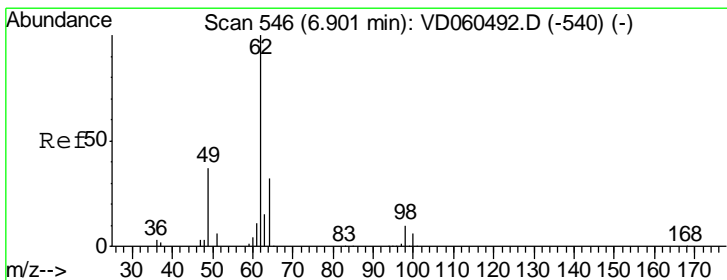
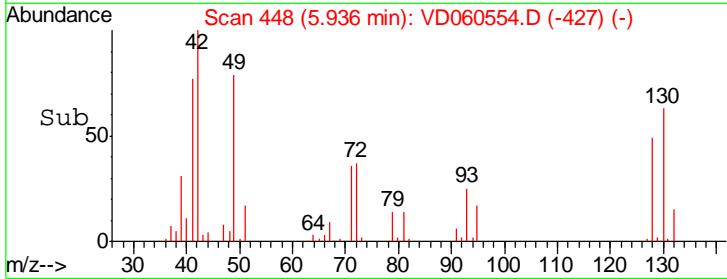
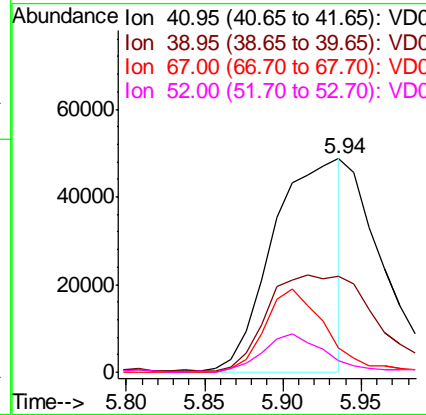
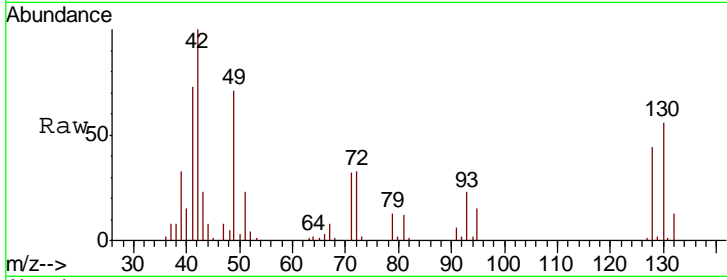
#41
 Methacrylonitrile
 Concen: 29.246 ug/l m
 RT: 5.94 min Scan# 448
 Delta R.T. 0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampleId : VD1213SBS01

Tgt Ion	Resp	Lower	Upper
41	100		
39	44.7	42.6	63.8
67	11.5	36.2	54.4#
52	5.4	15.6	23.4#

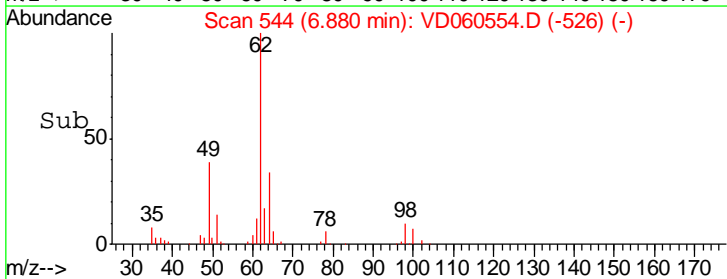
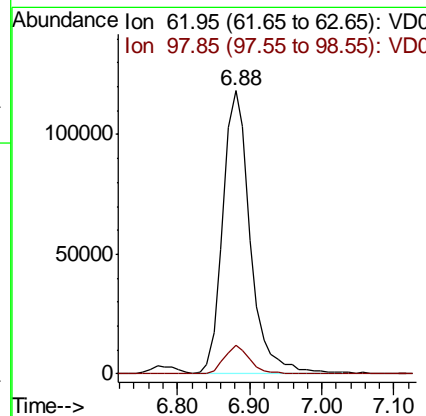
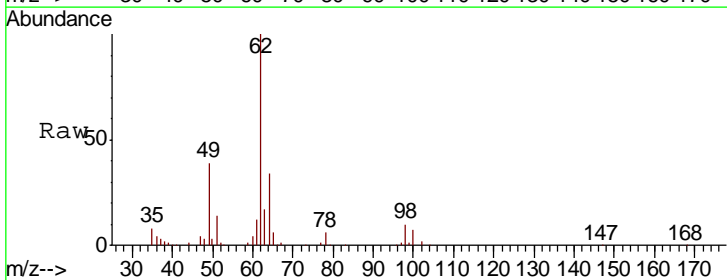
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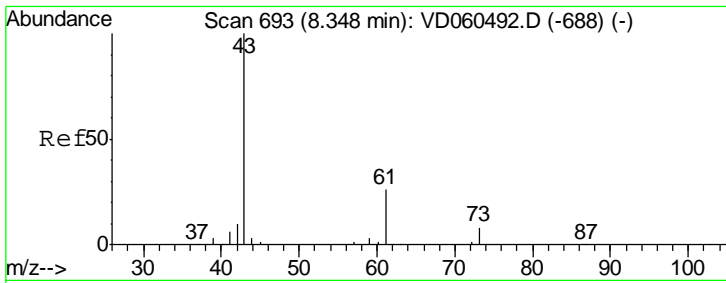
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#42
 1,2-Dichloroethane
 Concen: 21.592 ug/l
 RT: 6.88 min Scan# 544
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
62	100		
98	10.0	0.0	20.2





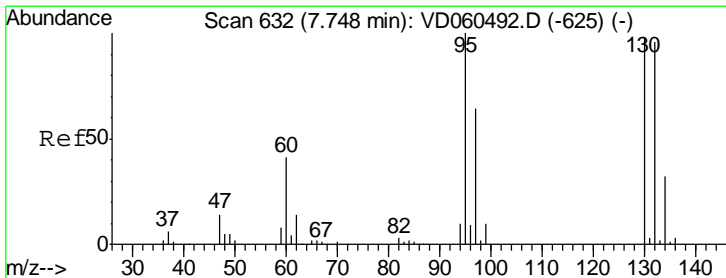
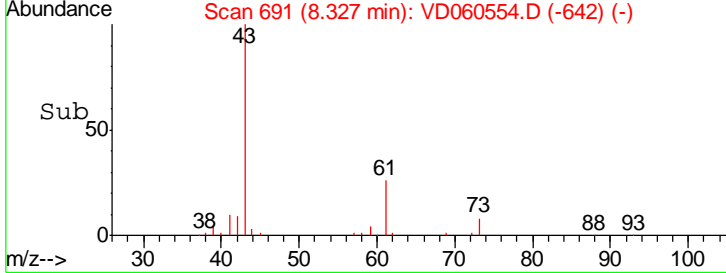
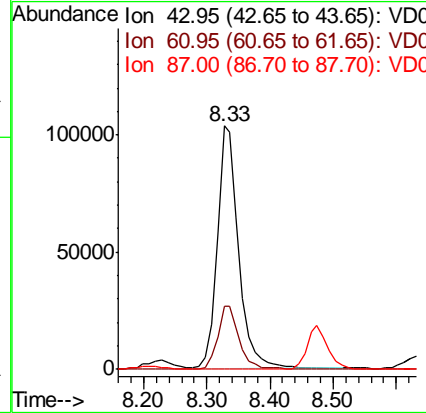
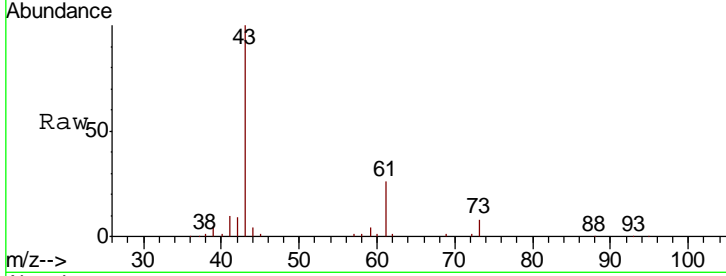
#43
 Isopropyl Acetate
 Concen: 20.961 ug/l
 RT: 8.33 min Scan# 691
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampleId : VD1213SBS01

Tgt Ion	Resp	Lower	Upper
43	246104		
61	25.9	21.0	31.4
87	0.0	0.2	0.2#

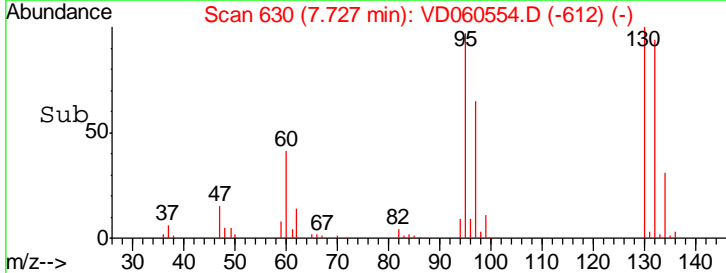
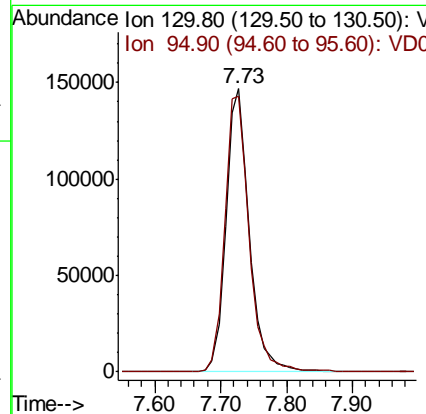
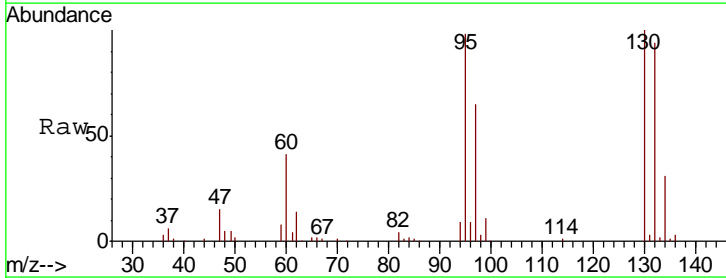
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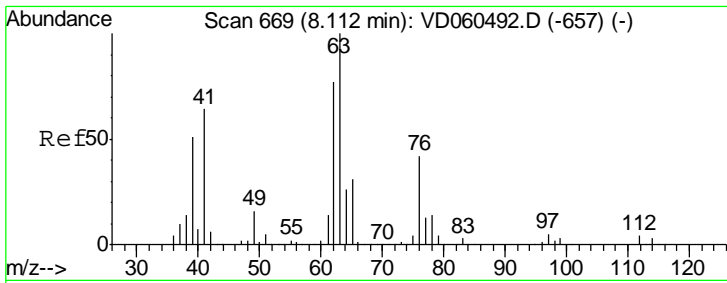
MMDadoda
 12/14/2018 11:25:28 AM



#44
 Trichloroethene
 Concen: 21.567 ug/l
 RT: 7.73 min Scan# 630
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
130	361273		
95	97.5	0.0	203.8



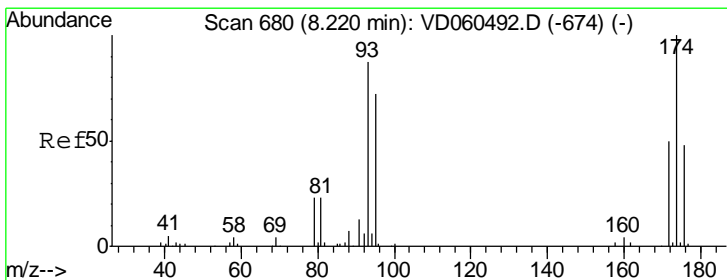
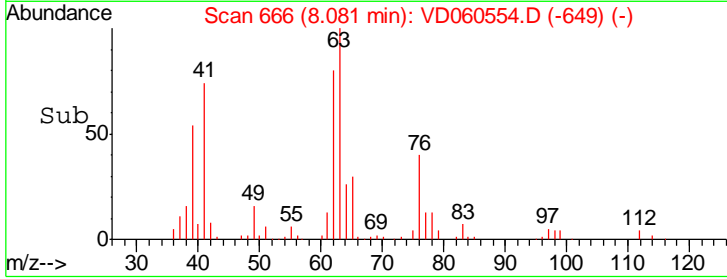
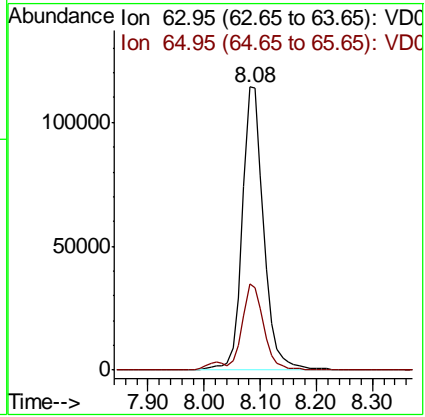
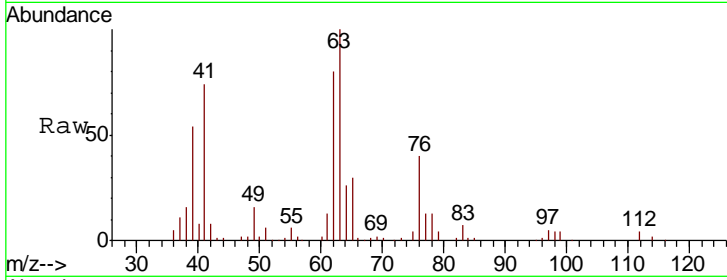


#45
 1,2-Dichloropropane
 Concen: 21.789 ug/l
 RT: 8.08 min Scan# 666
 Delta R.T. -0.03 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampleID : VD1213SBS01

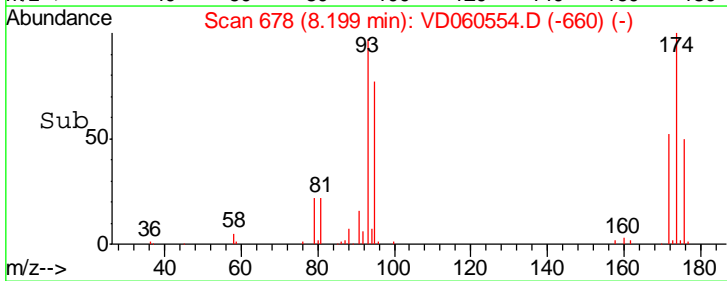
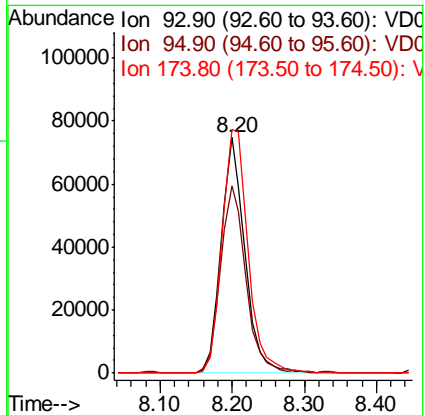
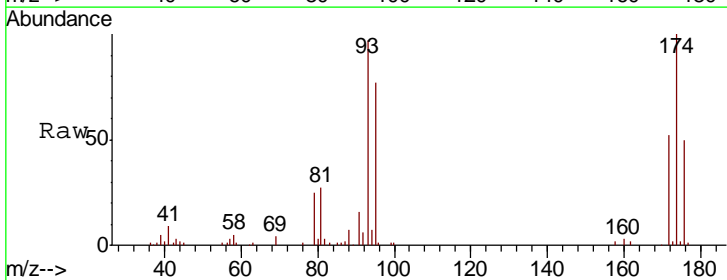
Tgt Ion: 63 Resp: 302052
 Ion Ratio Lower Upper
 63 100
 65 30.3 24.6 37.0

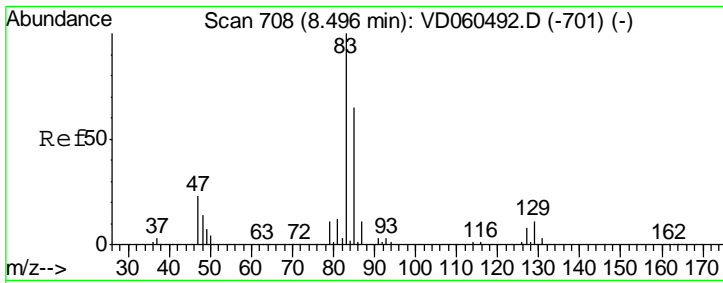
Manual Integrations
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 MMDadoda
 12/14/2018 11:25:28 AM



#46
 Dibromomethane
 Concen: 21.227 ug/l
 RT: 8.20 min Scan# 678
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion: 93 Resp: 170016
 Ion Ratio Lower Upper
 93 100
 95 79.8 65.6 98.4
 174 103.4 91.7 137.5





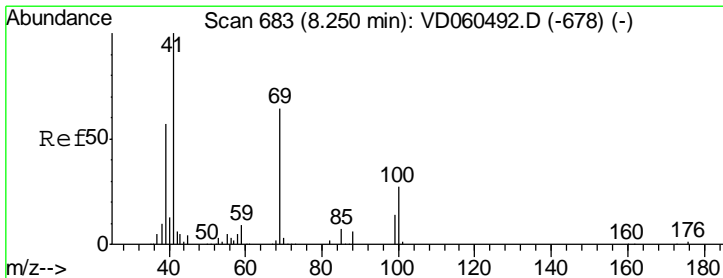
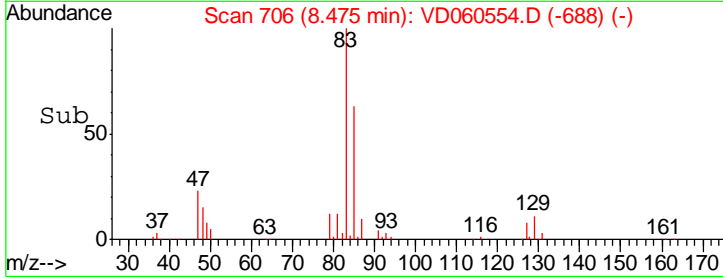
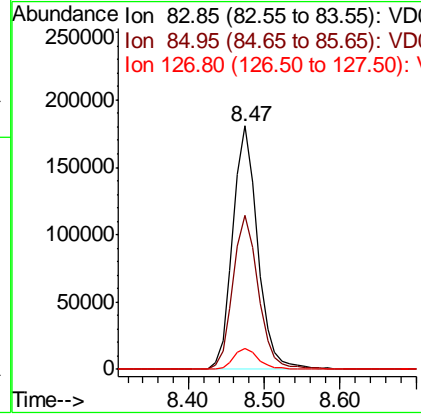
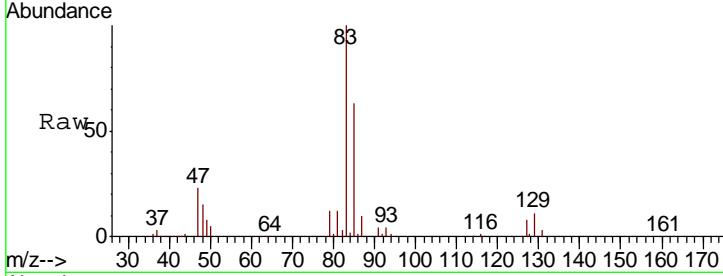
#47
 Bromodichloromethane
 Concen: 21.592 ug/l
 RT: 8.47 min Scan# 706
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampled : VD1213SBS01

Tgt Ion	Resp	Lower	Upper
83	410351		
85	63.4	52.2	78.4
127	8.4	6.7	10.1

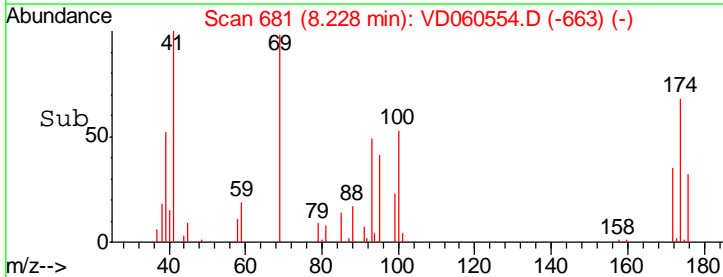
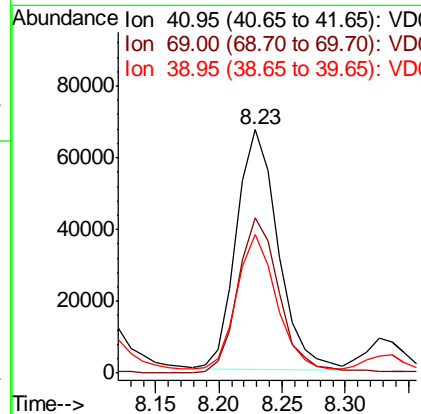
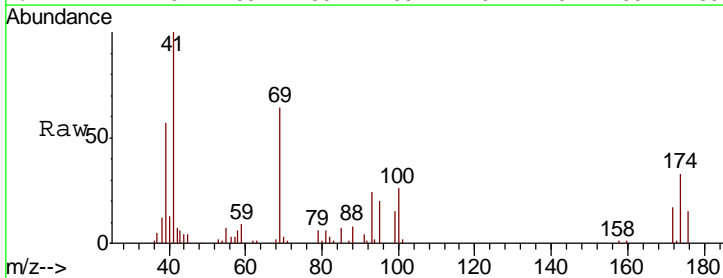
Manual Integrations
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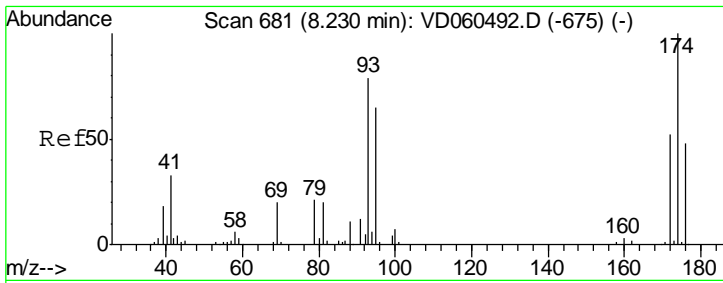
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 12/14/2018 11:25:28 AM



#48
 Methyl methacrylate
 Concen: 22.001 ug/l
 RT: 8.23 min Scan# 681
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
41	152846		
69	63.8	50.2	75.4
39	56.8	46.1	69.1





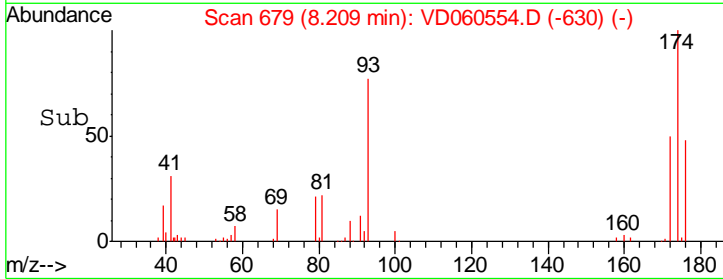
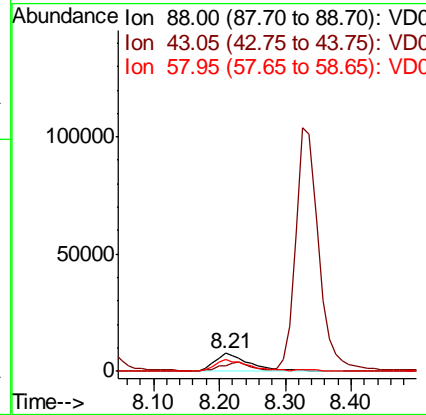
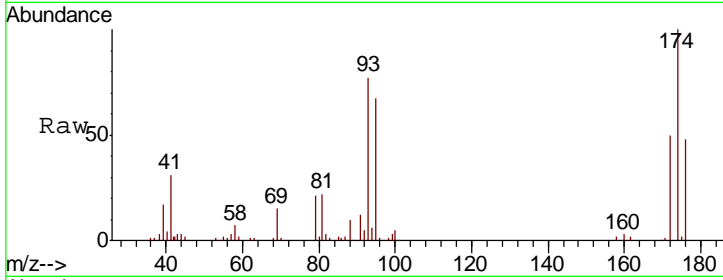
#49
 1,4-Dioxane
 Concen: 438.164 ug/l
 RT: 8.21 min Scan# 679
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument :
 MSVOA_D
 ClientSampled :
 VD1213SBS01

Tgt Ion	Resp	Lower	Upper
88	100		
43	33.7	32.9	49.3
58	70.0	47.7	71.5

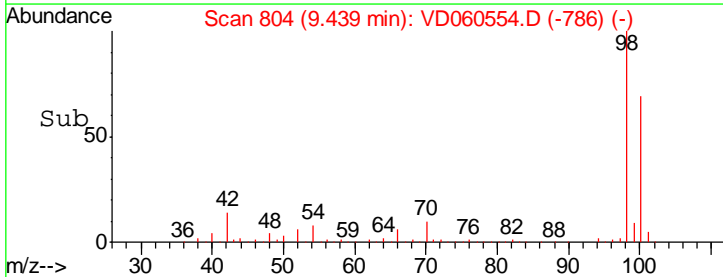
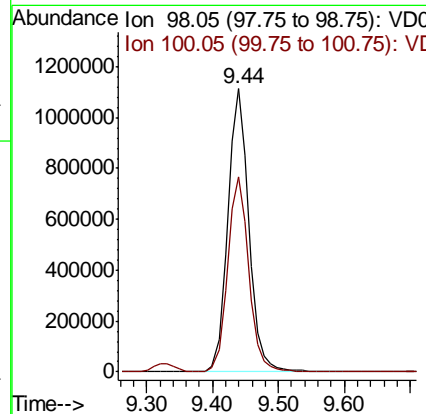
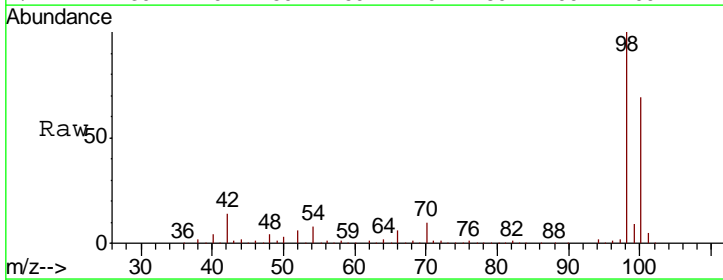
Manual Integrations
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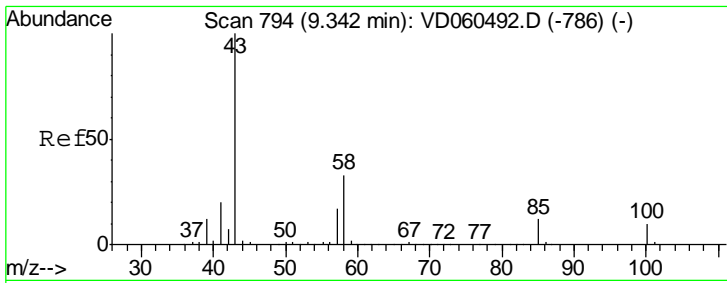
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#50
 Toluene-d8
 Concen: 438.164 ug/l
 RT: 9.44 min Scan# 804
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
98	100		
100	68.7	55.7	83.5





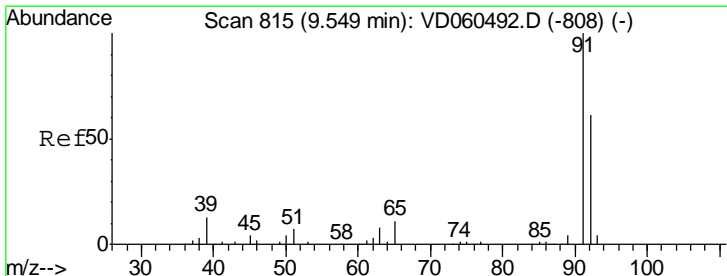
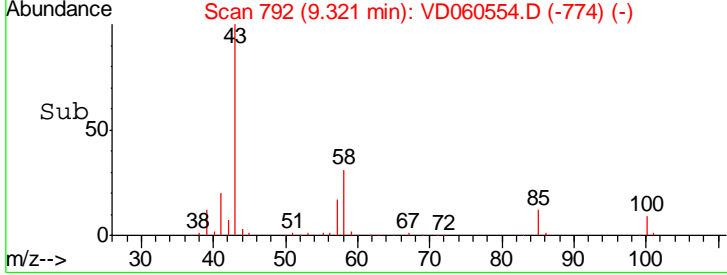
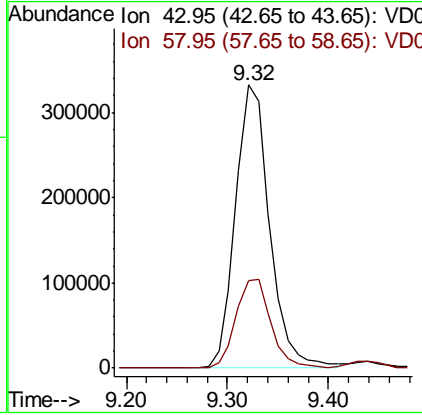
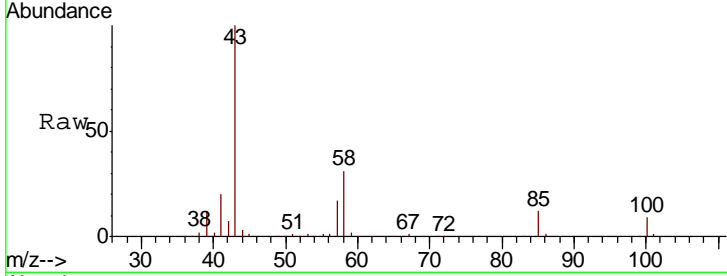
#51
 4-Methyl-2-Pentanone
 Concen: 107.404 ug/l
 RT: 9.32 min Scan# 792
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampled : VD1213SBS01

Tgt Ion	Resp	Lower	Upper
43	100		
58	31.0	26.3	39.5

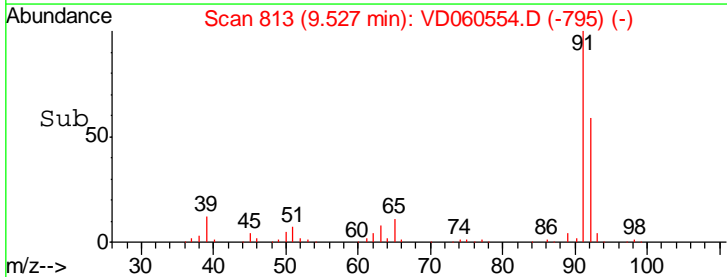
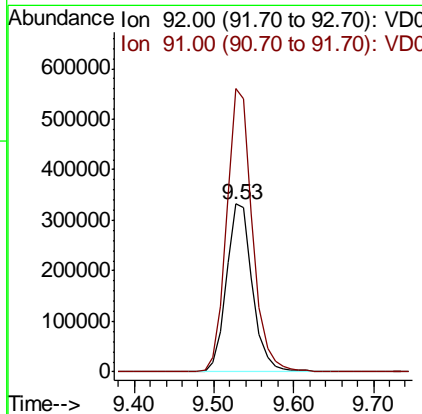
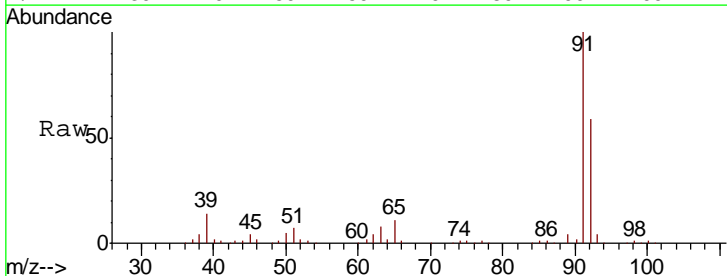
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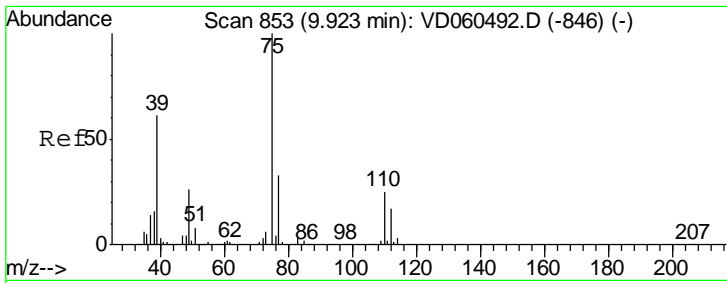
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 12/14/2018 11:25:28 AM



#52
 Toluene
 Concen: 21.872 ug/l
 RT: 9.53 min Scan# 813
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
92	100		
91	168.4	131.7	197.5



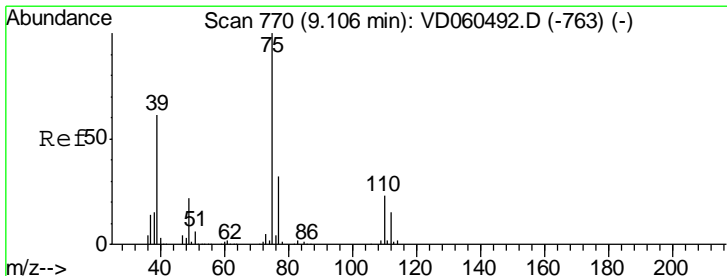
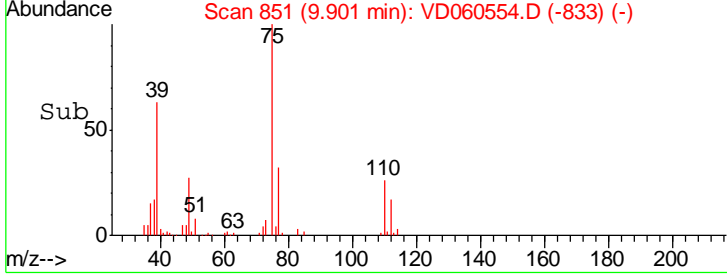
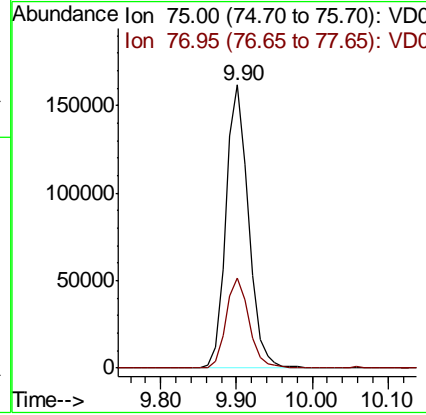
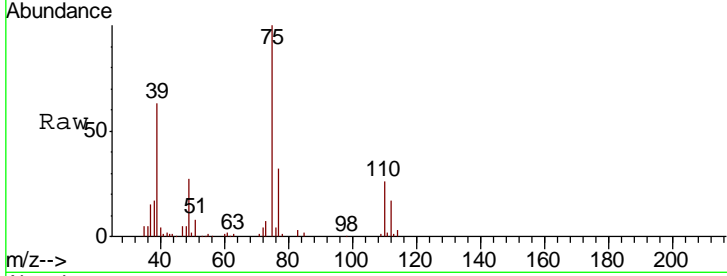


#53
 t-1,3-Dichloropropene
 Concen: 21.379 ug/l
 RT: 9.90 min Scan# 851
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
75	333857		
75	100		
77	31.8	26.2	39.2

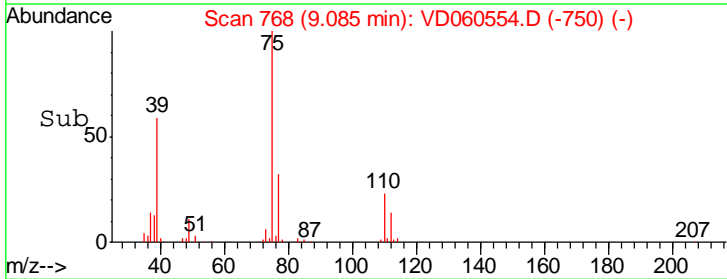
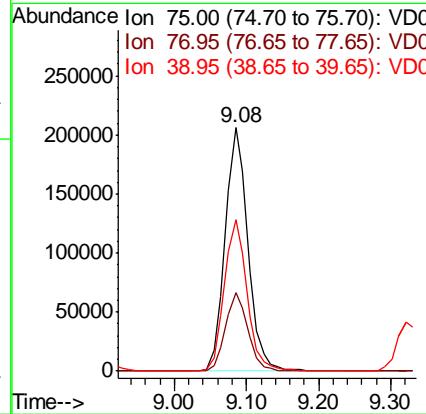
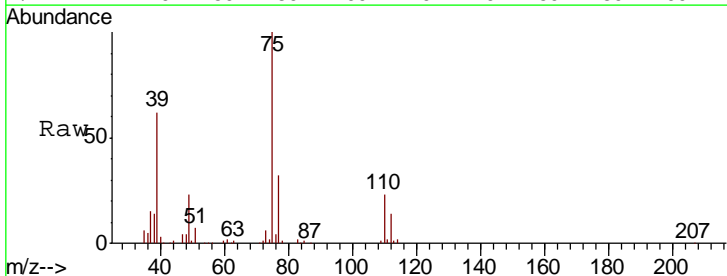
Instrument :
 MSVOA_D
ClientSampled :
 VD1213SBS01

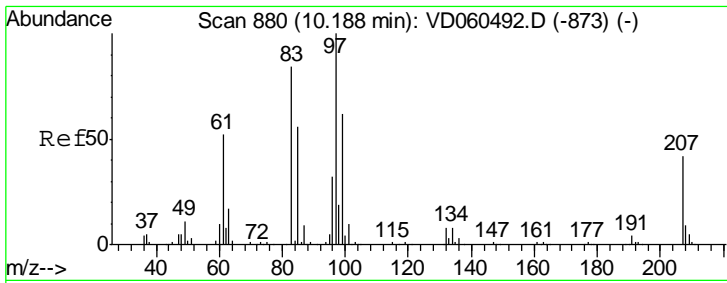
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 12/14/2018 11:25:28 AM



#54
 cis-1,3-Dichloropropene
 Concen: 21.908 ug/l
 RT: 9.08 min Scan# 768
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
75	449477		
75	100		
77	32.3	25.6	38.4
39	62.5	48.6	73.0





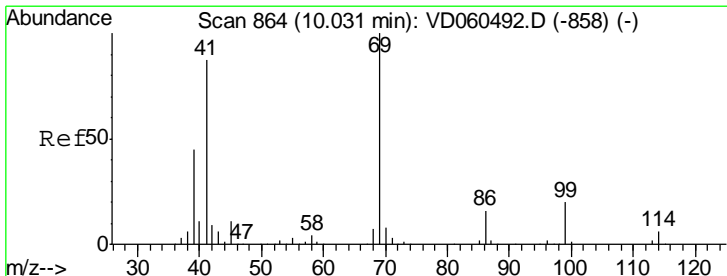
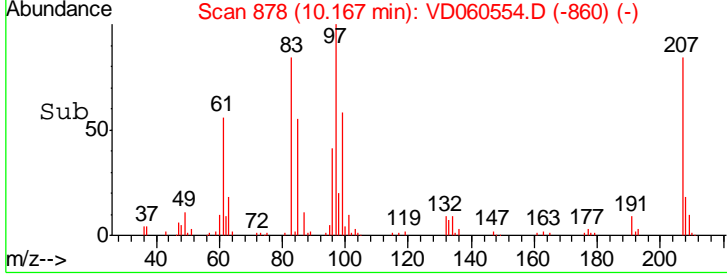
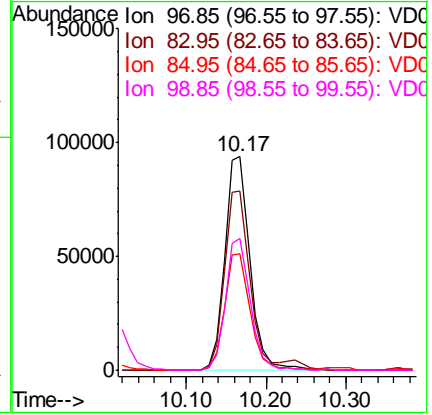
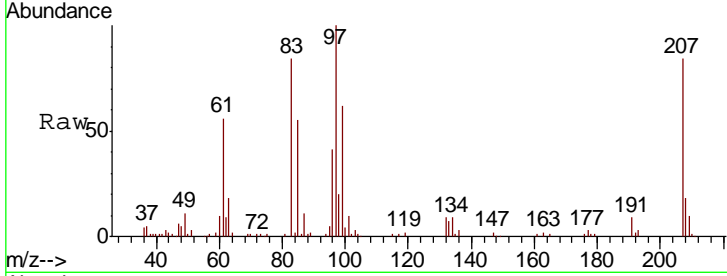
#55
 1,1,2-Trichloroethane
 Concen: 21.431 ug/l
 RT: 10.17 min Scan# 878
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampled : VD1213SBS01

Tgt Ion	Resp	Lower	Upper
97	100		
83	84.0	67.2	100.8
85	54.6	44.5	66.7
99	61.8	49.3	73.9

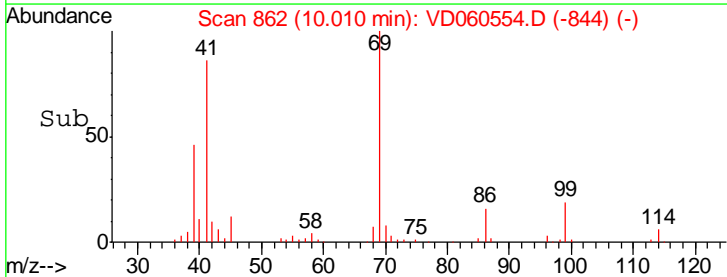
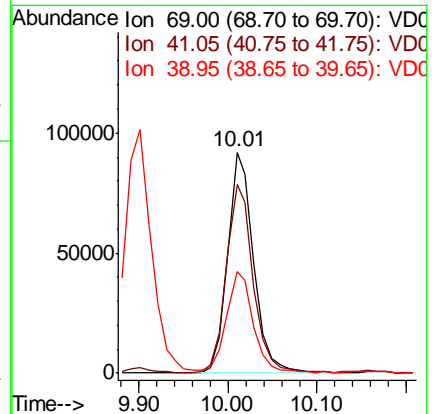
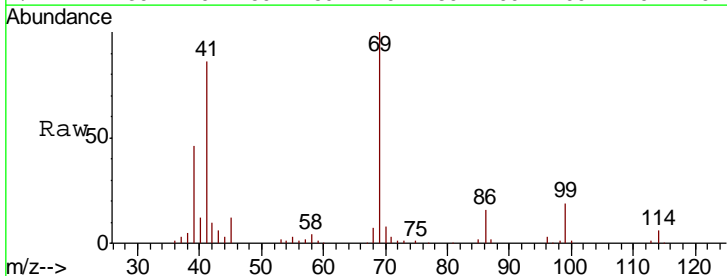
Manual Integrations
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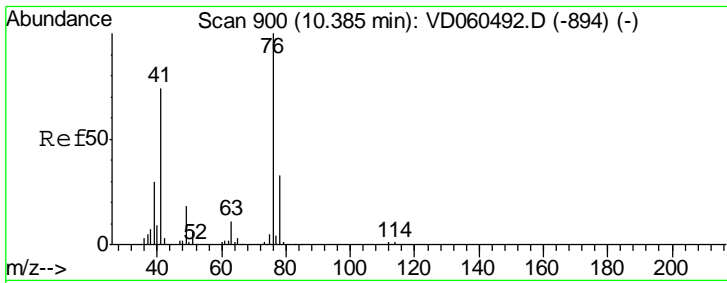
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#56
 Ethyl methacrylate
 Concen: 21.373 ug/l
 RT: 10.01 min Scan# 862
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
69	100		
41	85.6	69.8	104.8
39	45.9	37.5	56.3





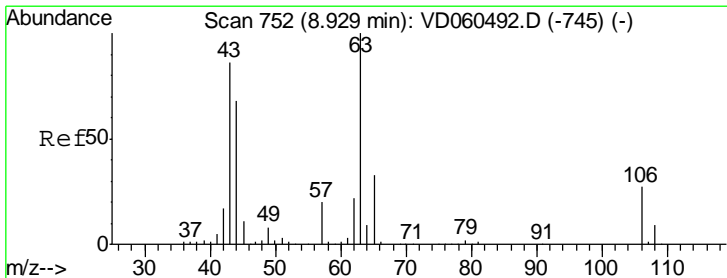
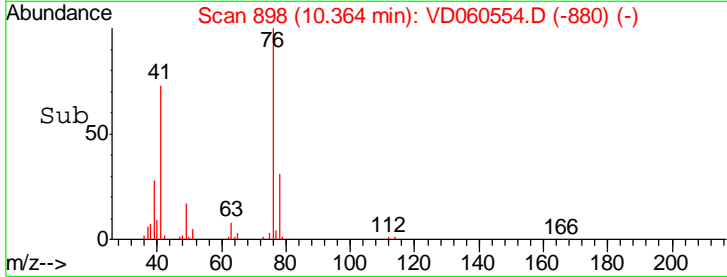
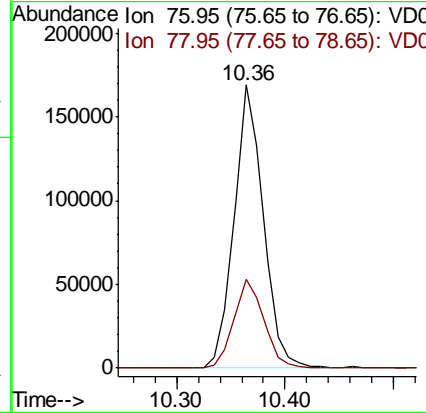
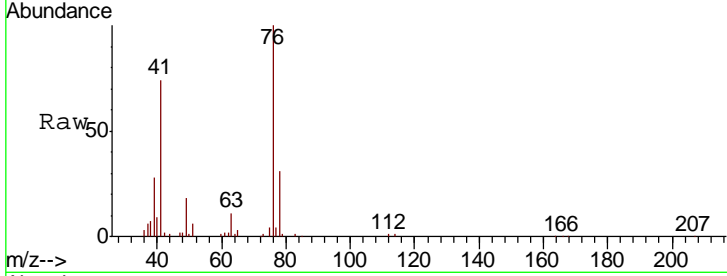
#57
 1,3-Dichloropropane
 Concen: 21.063 ug/l
 RT: 10.36 min Scan# 898
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampled : VD1213SBS01

Tgt Ion	Resp	Lower	Upper
76	317659		
76	100		
78	31.4	26.1	39.1

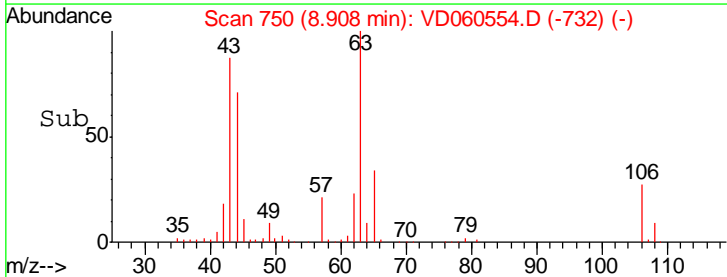
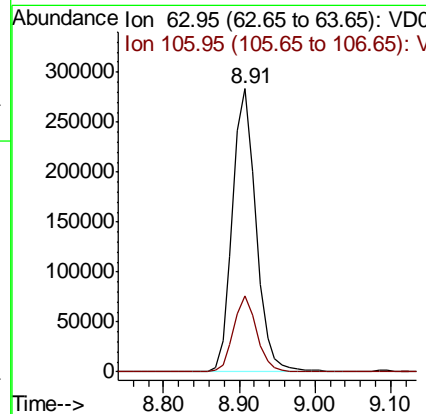
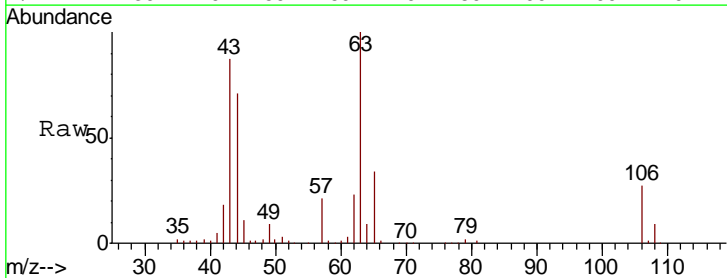
Manual Integrations
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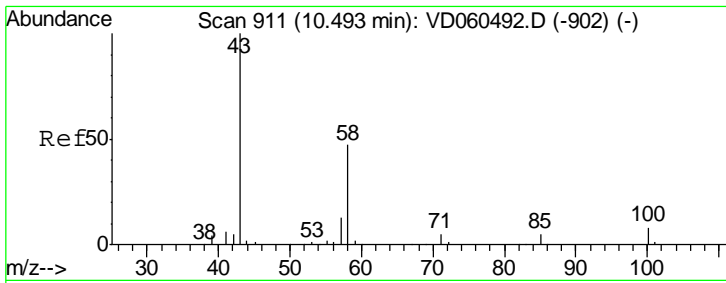
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#58
 2-Chloroethyl Vinyl ether
 Concen: 115.301 ug/l
 RT: 8.91 min Scan# 750
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
63	609145		
63	100		
106	27.0	21.6	32.4



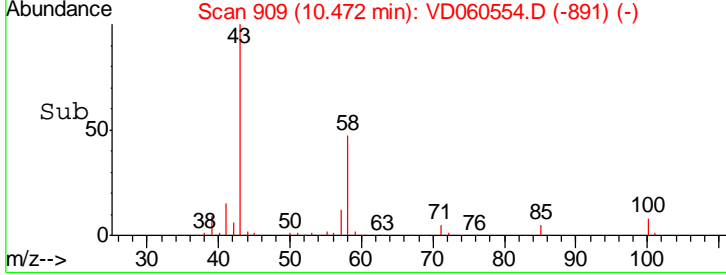
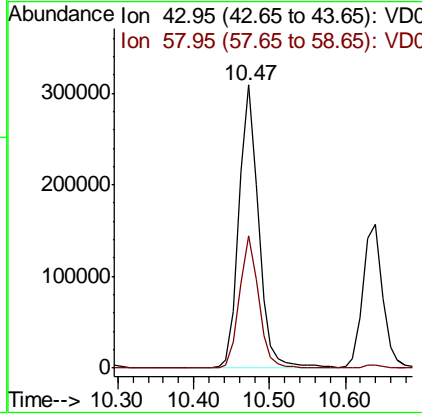
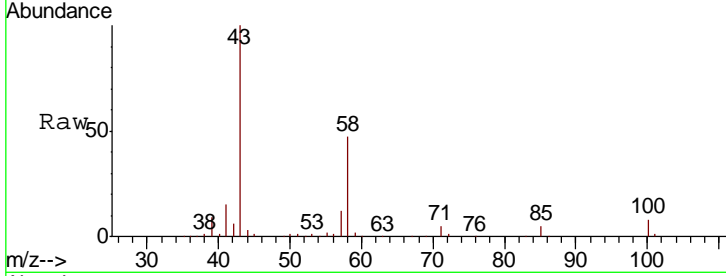


#59
 2-Hexanone
 Concen: 107.614 ug/l
 RT: 10.47 min Scan# 909
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampled : VD1213SBS01

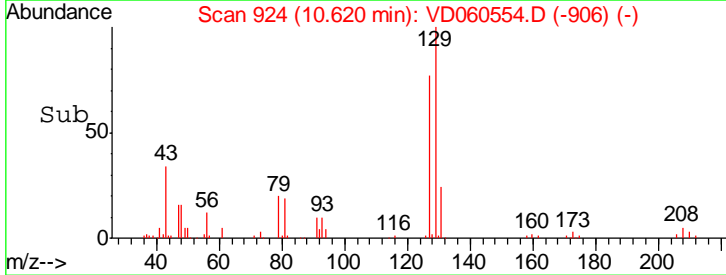
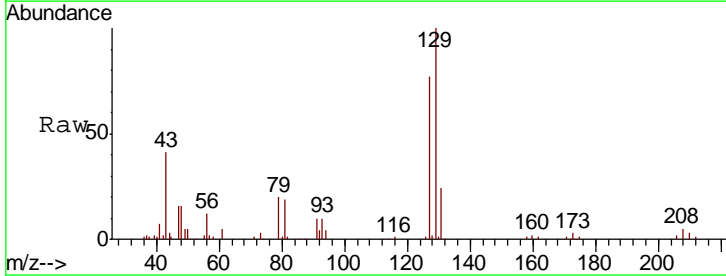
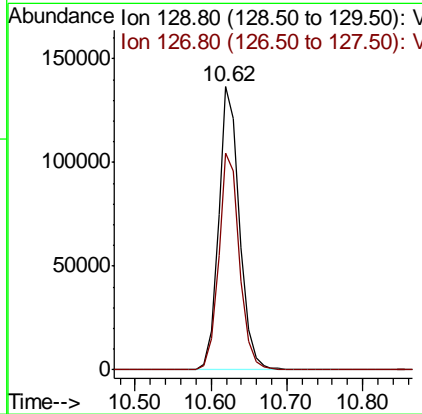
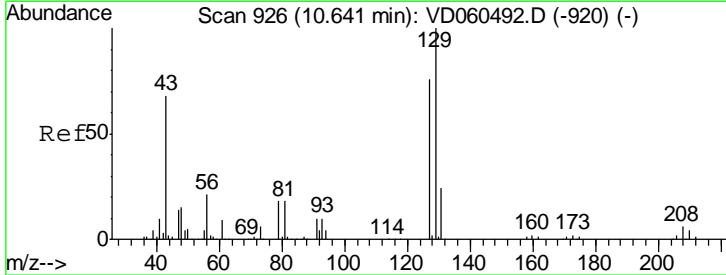
Tgt Ion: 43 Resp: 549374
 Ion Ratio Lower Upper
 43 100
 58 46.6 23.4 70.2

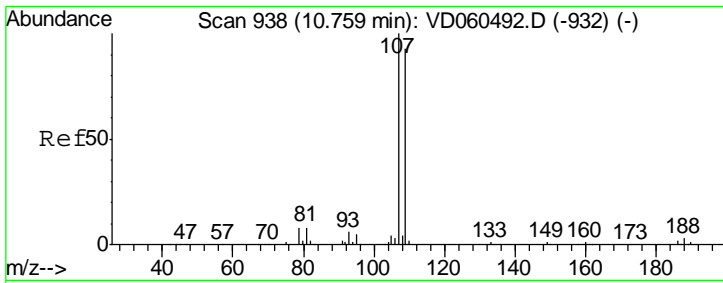
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 MMDadoda
 12/14/2018 11:25:28 AM



#60
 Dibromochloromethane
 Concen: 21.521 ug/l
 RT: 10.62 min Scan# 924
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion: 129 Resp: 262508
 Ion Ratio Lower Upper
 129 100
 127 76.7 38.1 114.3





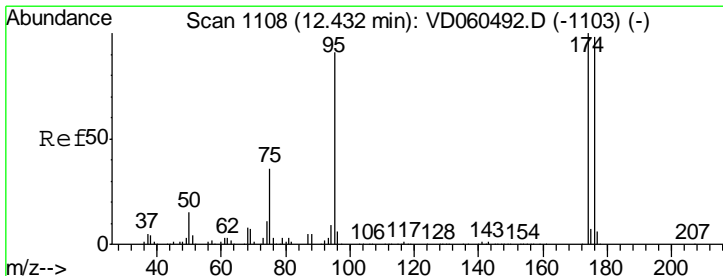
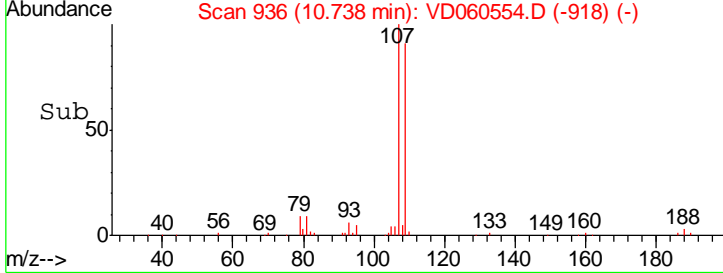
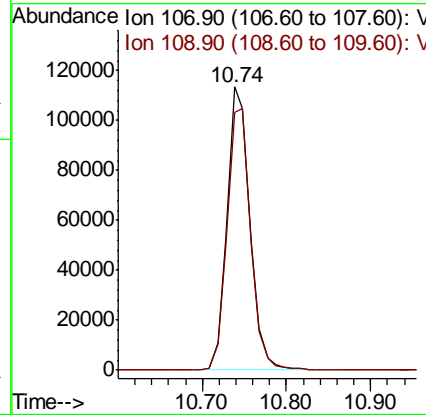
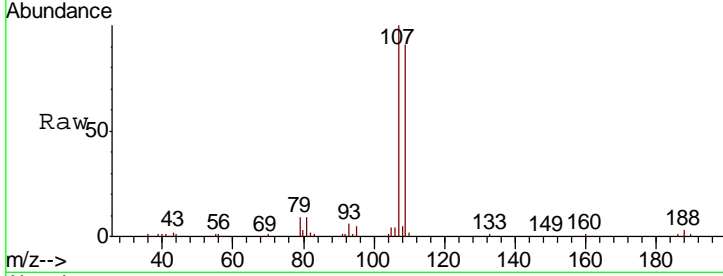
#61
 1,2-Dibromoethane
 Concen: 21.416 ug/l
 RT: 10.74 min Scan# 936
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampled : VD1213SBS01

Tgt Ion	Resp	Lower	Upper
107	100		
109	91.1	74.7	112.1

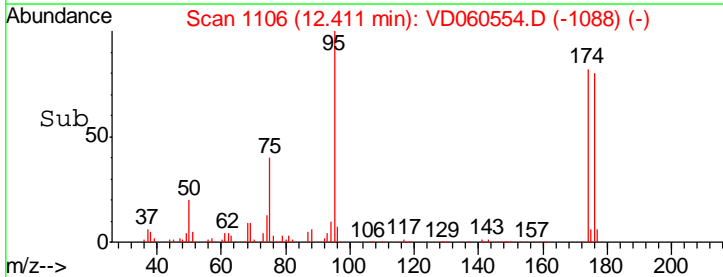
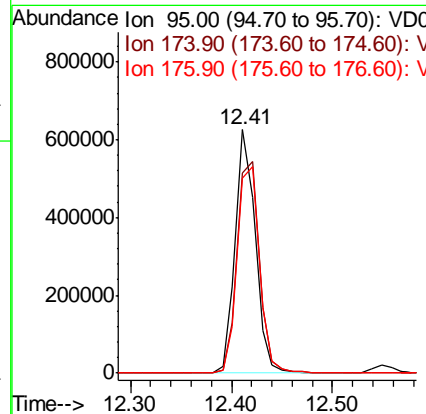
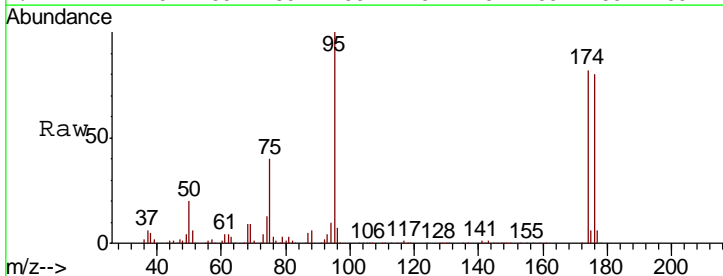
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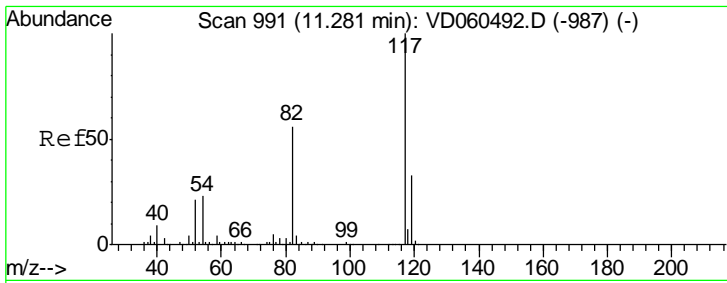
MMDadoda
 12/14/2018 11:25:28 AM



#62
 4-Bromofluorobenzene
 Concen: 21.416 ug/l
 RT: 12.41 min Scan# 1106
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
95	100		
174	82.1	0.0	219.4
176	80.2	0.0	214.6





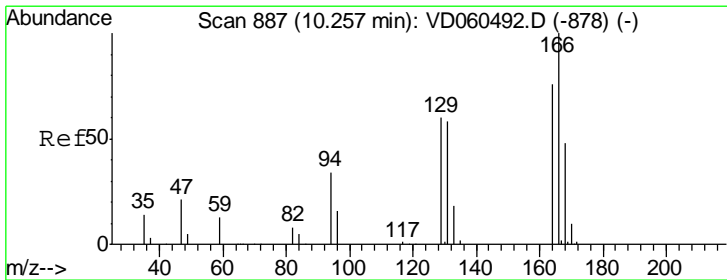
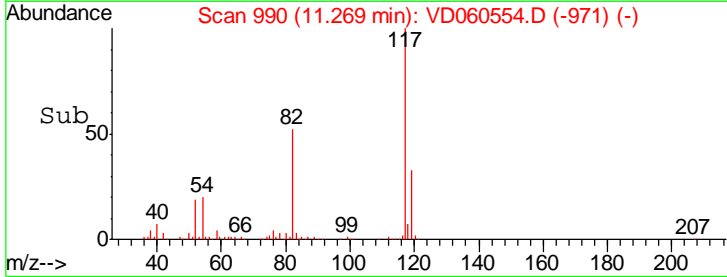
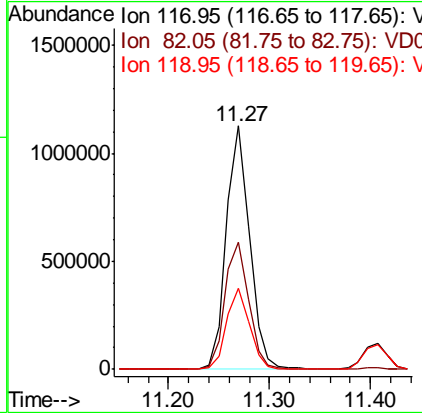
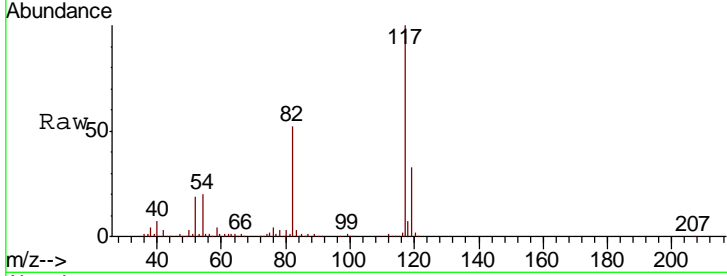
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.27 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument :
 MSVOA_D
ClientSampled :
 VD1213SBS01

Tgt Ion	Resp	Lower	Upper
117	1812833		
82	52.3	45.2	67.8
119	33.2	26.1	39.1

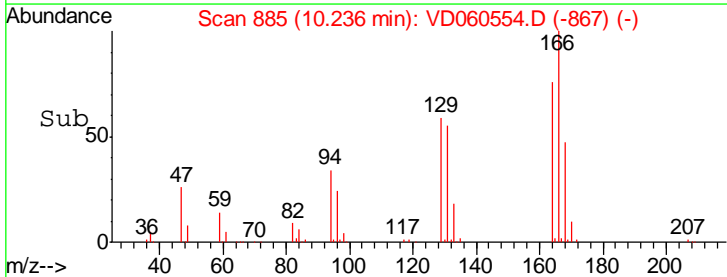
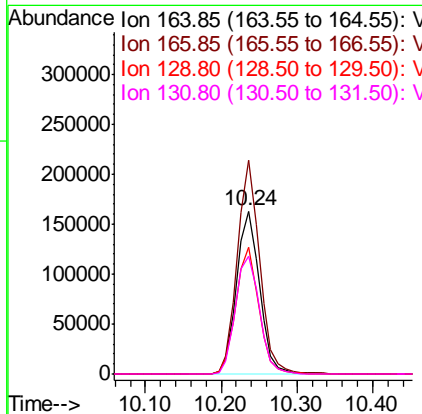
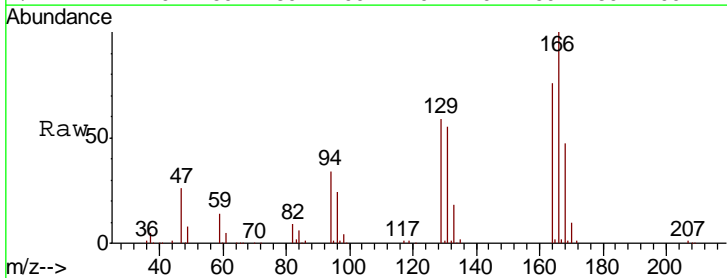
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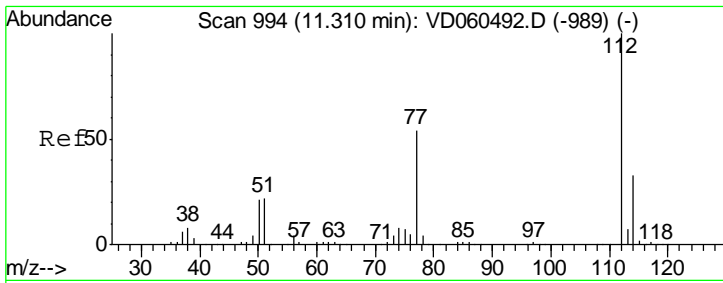
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 12/14/2018 11:25:28 AM



#64
 Tetrachloroethene
 Concen: 21.335 ug/l
 RT: 10.24 min Scan# 885
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
164	342470		
166	131.4	105.0	157.6
129	78.1	63.0	94.4
131	72.6	60.6	90.8





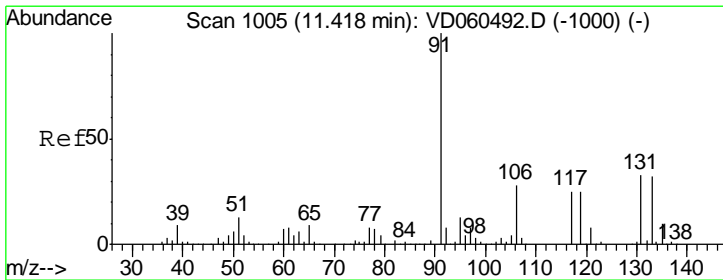
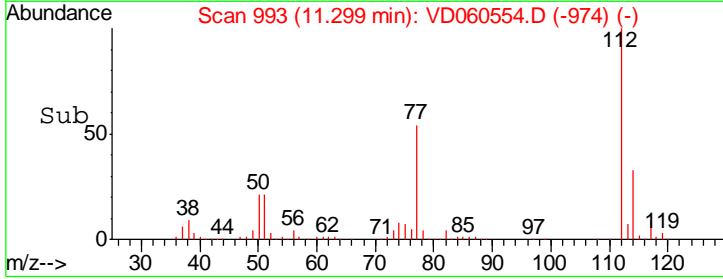
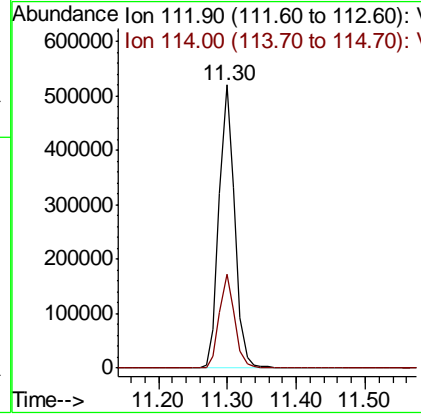
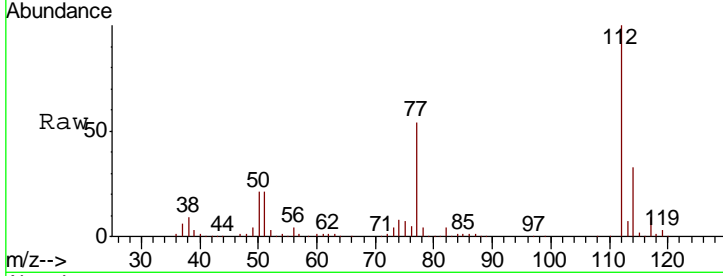
#65
 Chlorobenzene
 Concen: 21.346 ug/l
 RT: 11.30 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampled : VD1213SBS01

Tgt Ion	Resp	Lower	Upper
112	100		
114	33.3	26.2	39.4

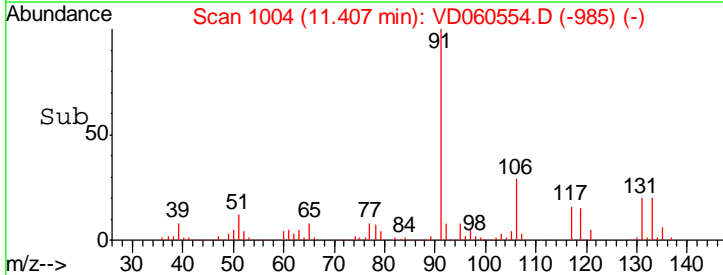
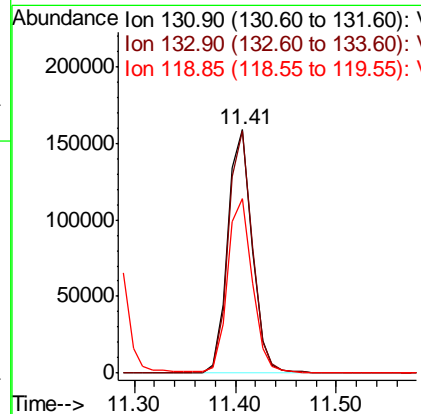
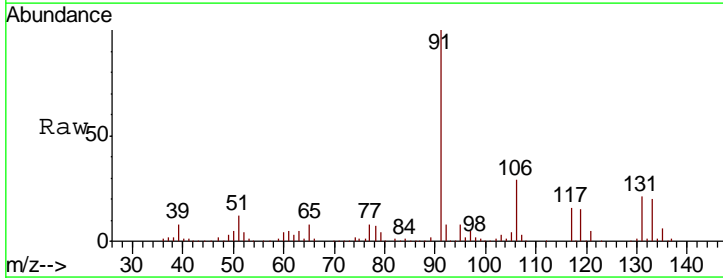
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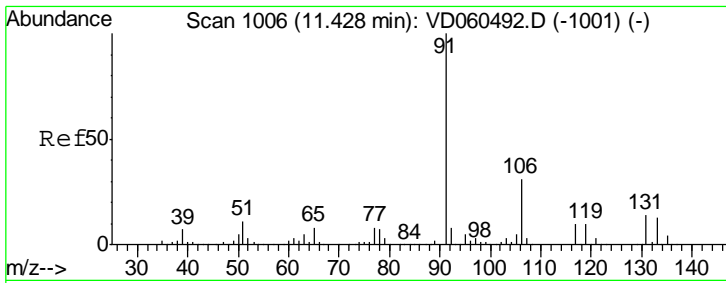
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#66
 1,1,1,2-Tetrachloroethane
 Concen: 21.646 ug/l
 RT: 11.41 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
131	100		
133	99.4	49.1	147.3
119	71.8	37.5	112.3





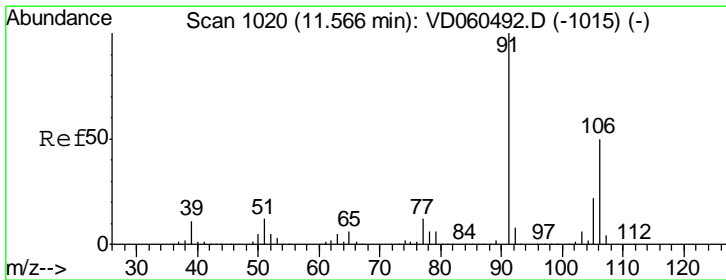
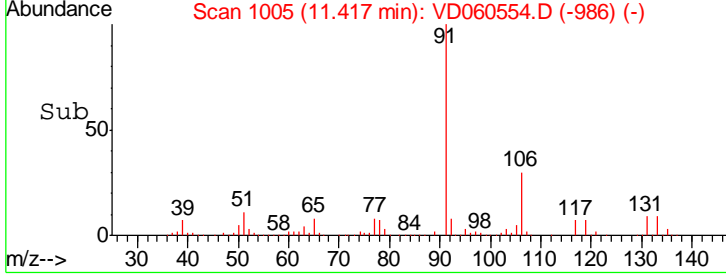
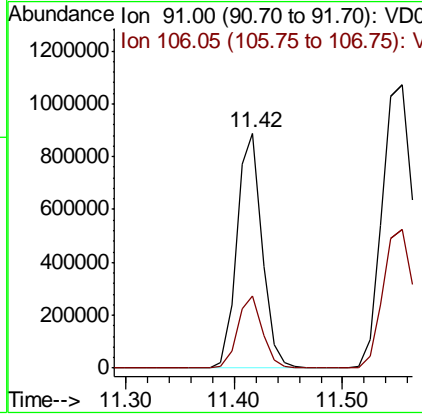
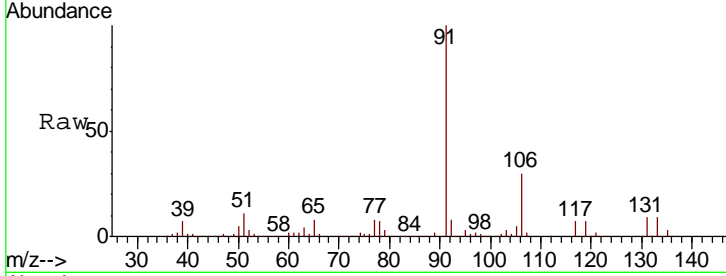
#67
Ethyl Benzene
Concen: 22.055 ug/l
RT: 11.42 min Scan# 1005
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
ClientSampled : VD1213SBS01

Tgt Ion: 91 Resp: 1442748

Ion	Ratio	Lower	Upper
91	100		
106	30.5	24.6	37.0

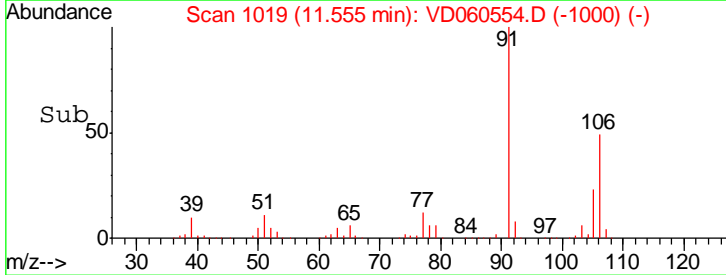
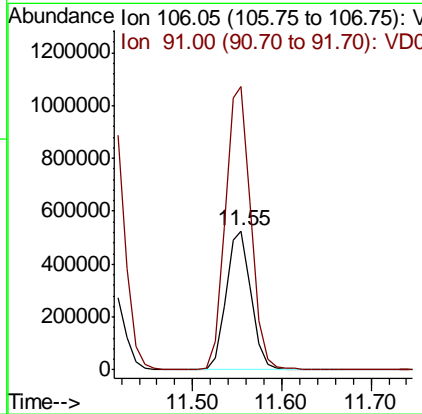
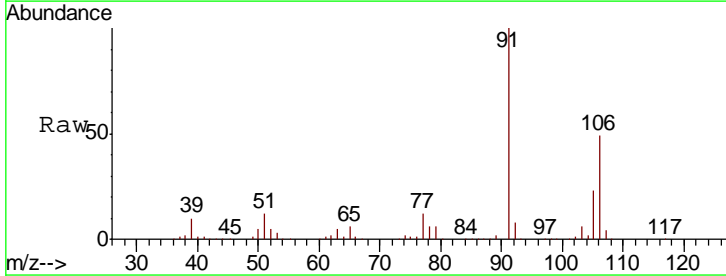
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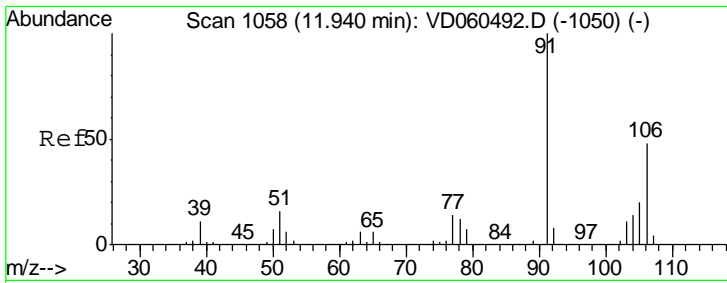


#68
m/p-Xylenes
Concen: 42.774 ug/l
RT: 11.55 min Scan# 1019
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 106 Resp: 1035187

Ion	Ratio	Lower	Upper
106	100		
91	203.4	160.5	240.7



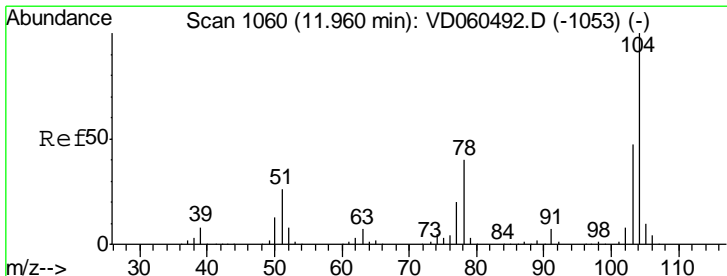
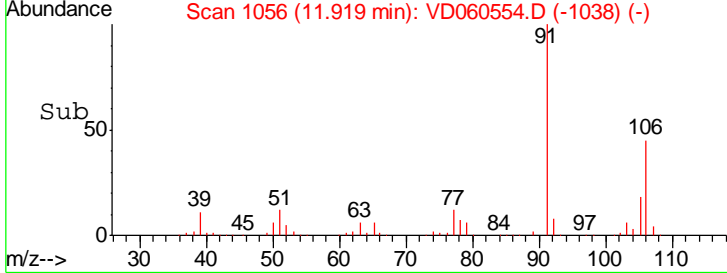
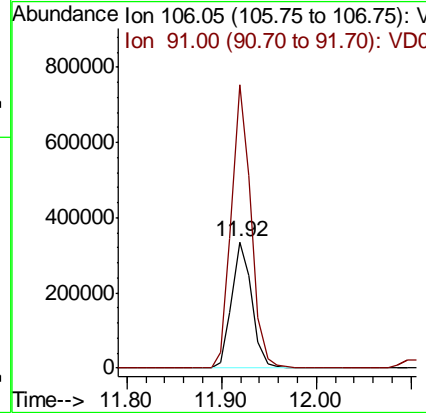
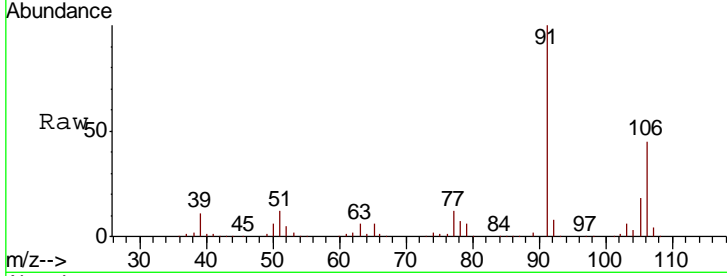


#69
 o-Xylene
 Concen: 21.429 ug/l
 RT: 11.92 min Scan# 1056
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampleID : VD1213SBS01

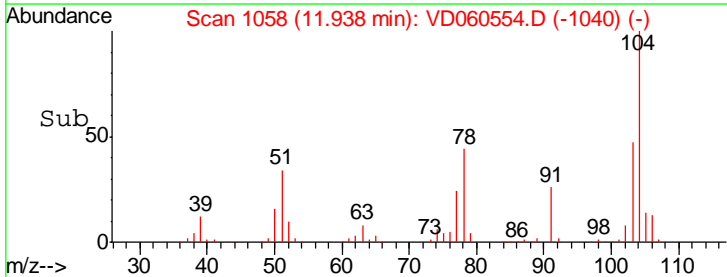
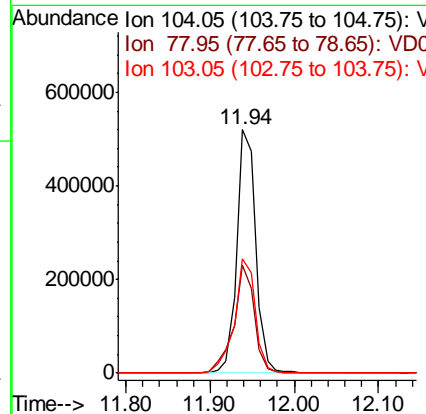
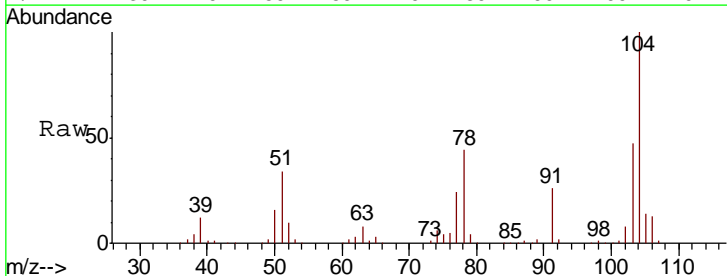
Tgt Ion:106 Resp: 494240
 Ion Ratio Lower Upper
 106 100
 91 224.5 103.4 310.1

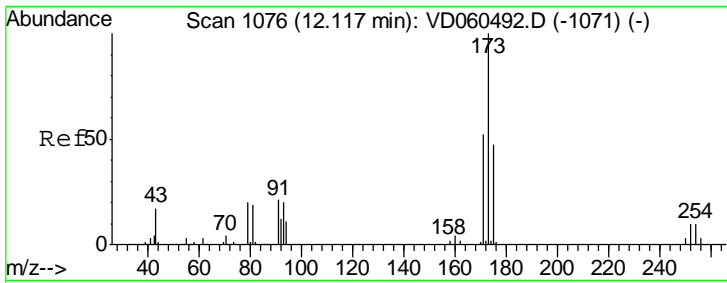
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#70
 Styrene
 Concen: 21.909 ug/l
 RT: 11.94 min Scan# 1058
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion:104 Resp: 811066
 Ion Ratio Lower Upper
 104 100
 78 44.4 32.1 48.1
 103 47.0 37.2 55.8





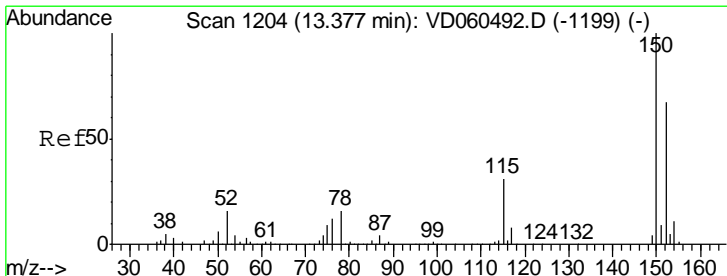
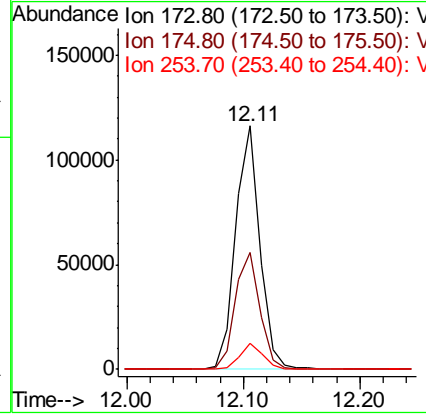
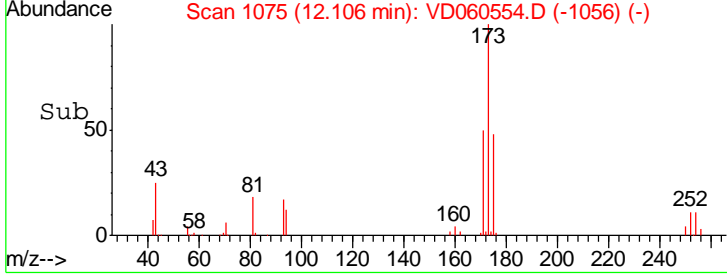
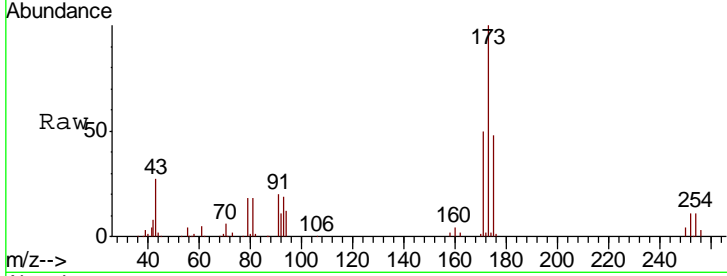
#71
 Bromoform
 Concen: 20.293 ug/l
 RT: 12.11 min Scan# 1075
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampleId : VD1213SBS01

Tgt Ion	Resp	Lower	Upper
173	167359		
175	48.0	23.5	70.6
254	10.5	7.8	11.8

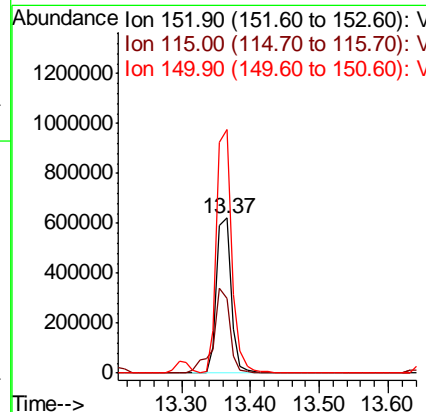
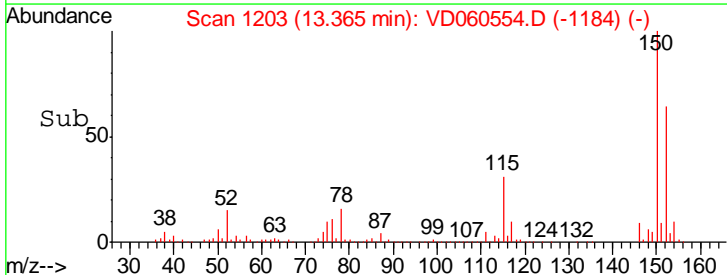
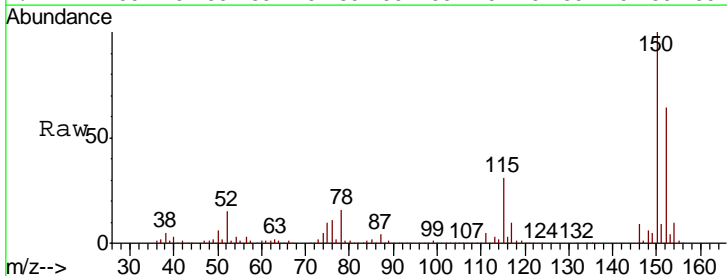
Manual Integrations
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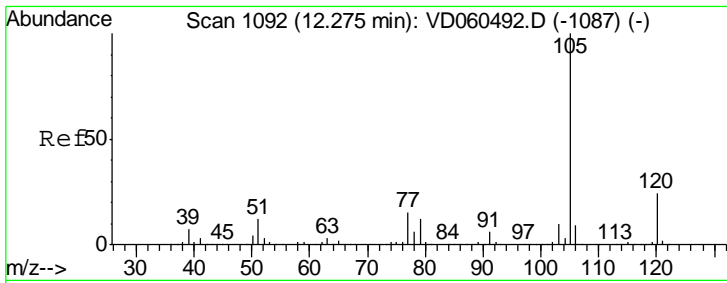
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.37 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
152	920850		
115	48.1	24.6	74.0
150	156.9	0.0	309.0





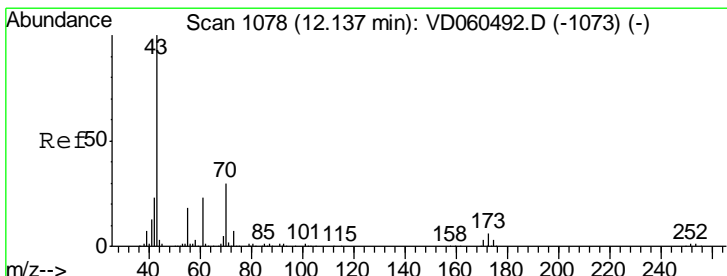
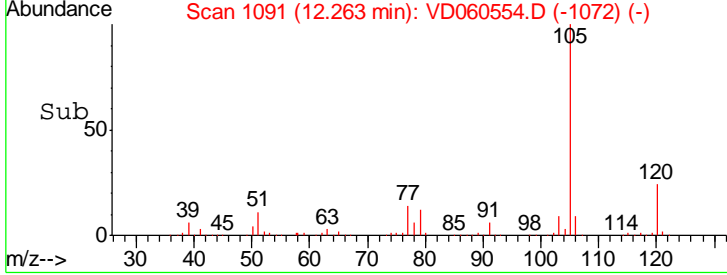
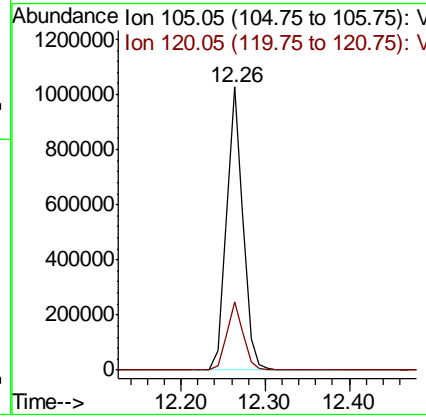
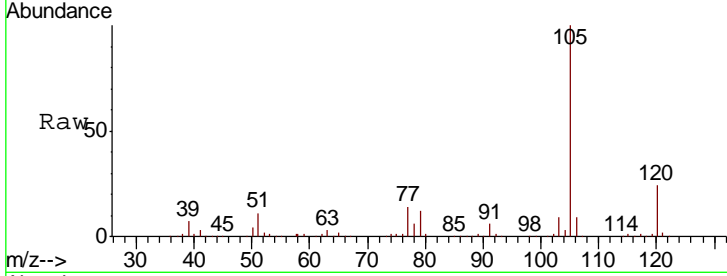
#73
 Isopropylbenzene
 Concen: 21.243 ug/l
 RT: 12.26 min Scan# 1091
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampleID : VD1213SBS01

Tgt Ion: 105 Resp: 1384266

Ion	Ratio	Lower	Upper
105	100		
120	24.1	11.9	35.9

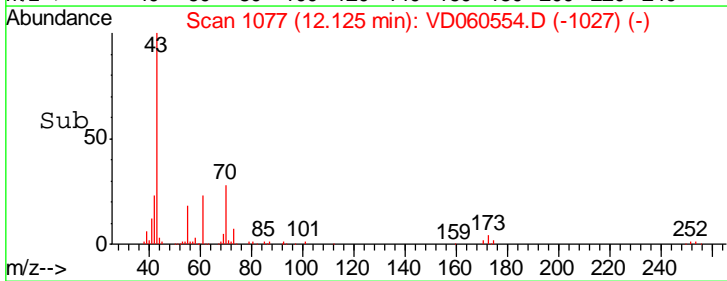
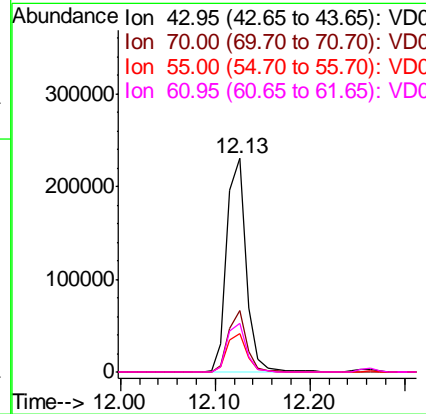
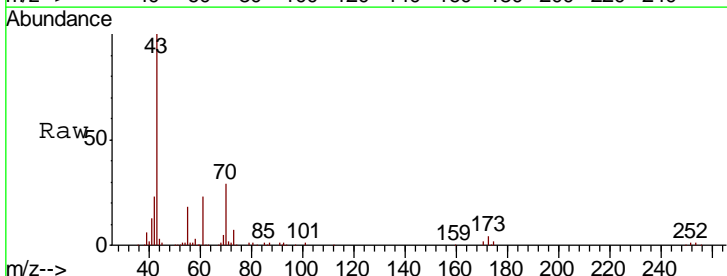
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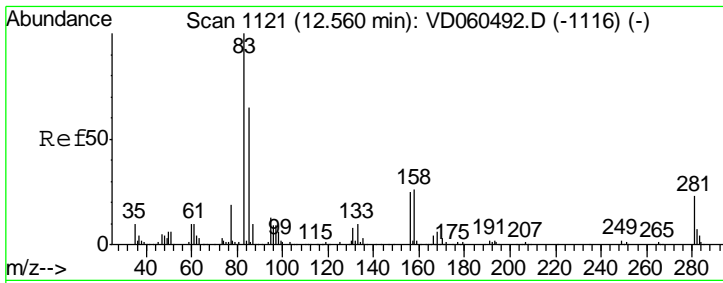


#74
 N-nyl acetate
 Concen: 20.782 ug/l
 RT: 12.13 min Scan# 1077
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion: 43 Resp: 327288

Ion	Ratio	Lower	Upper
43	100		
70	28.5	23.8	35.8
55	17.8	14.2	21.2
61	22.9	18.1	27.1



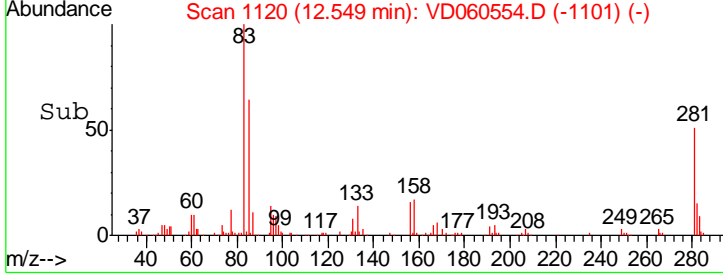
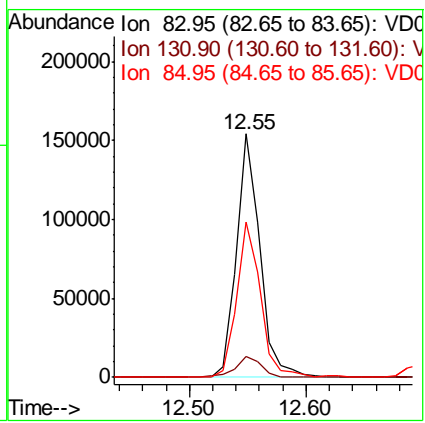
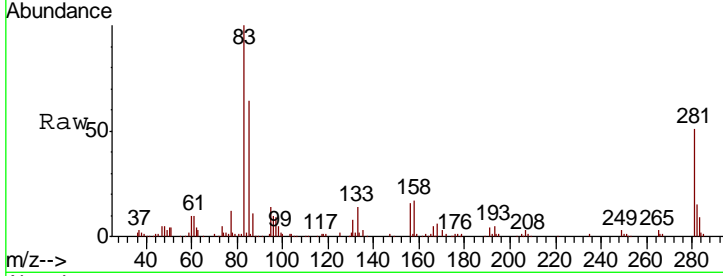


#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.483 ug/l
 RT: 12.55 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampled : VD1213SBS01

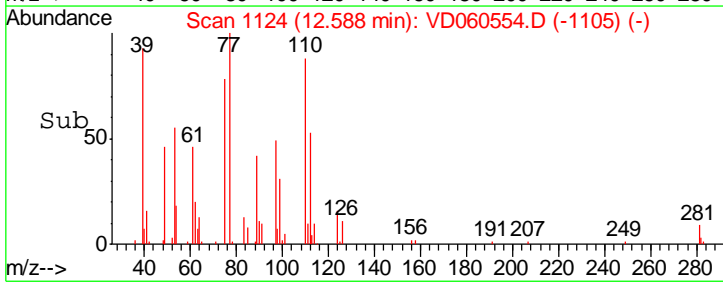
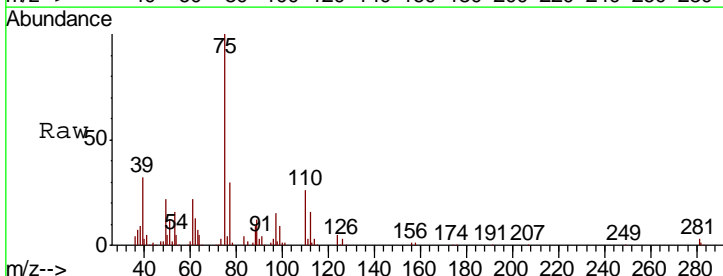
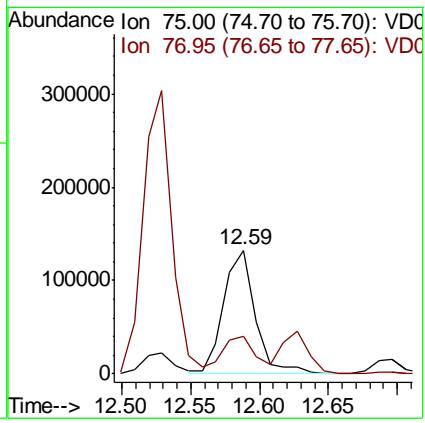
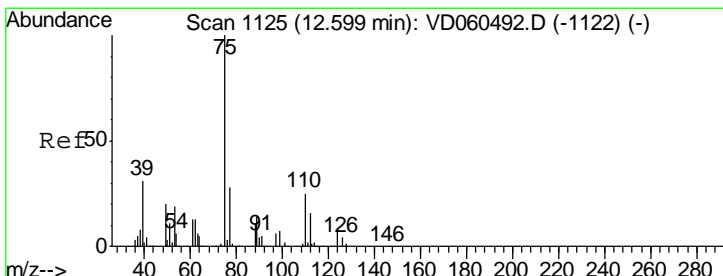
Tgt Ion	Resp	Lower	Upper
83	100		
131	8.5	3.8	11.4
85	63.6	32.3	96.9

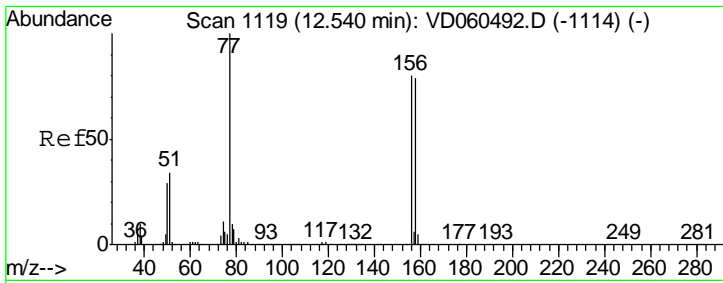
Manual Integrations
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#76
 1,2,3-Trichloropropane
 Concen: 20.153 ug/l
 RT: 12.59 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
75	100		
77	30.4	16.4	49.4



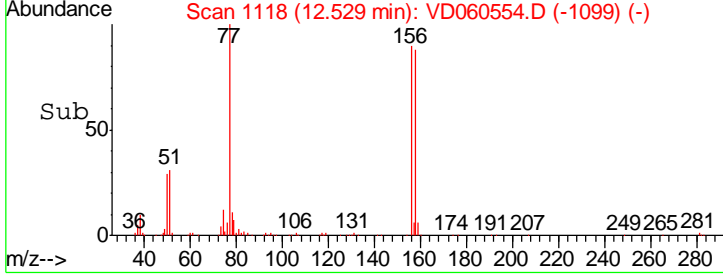
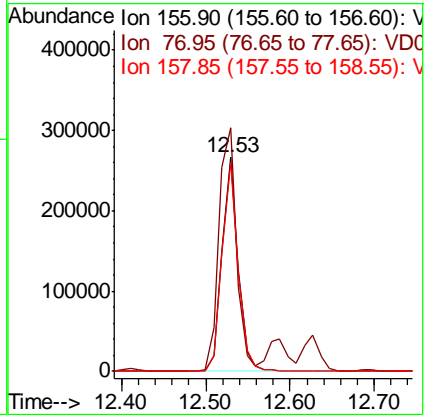
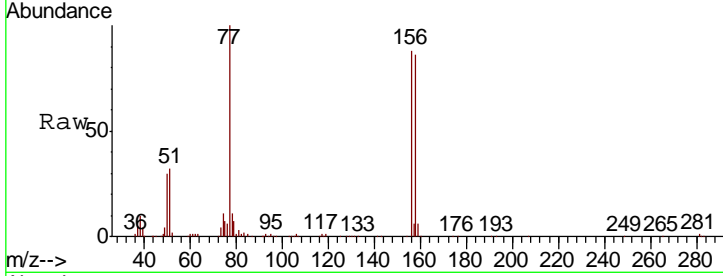


#77
 Bromobenzene
 Concen: 20.726 ug/l
 RT: 12.53 min Scan# 1118
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampleID : VD1213SBS01

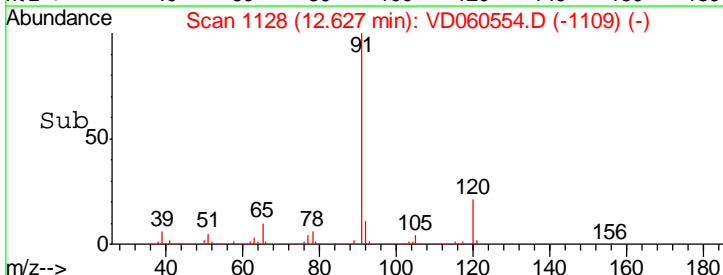
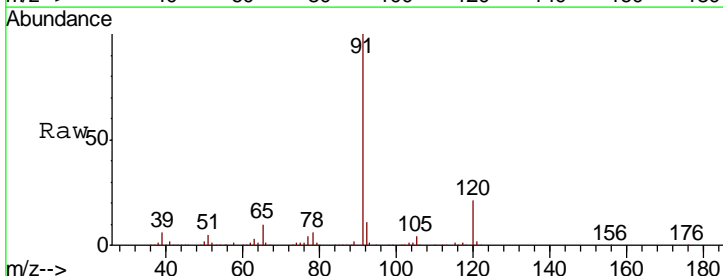
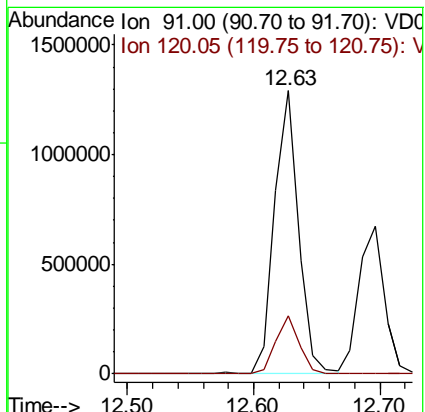
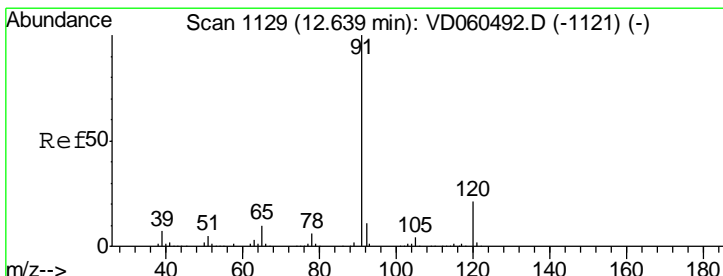
Tgt Ion	Resp	Lower	Upper
156	355009		
77	113.9	62.5	187.6
158	98.0	49.4	148.2

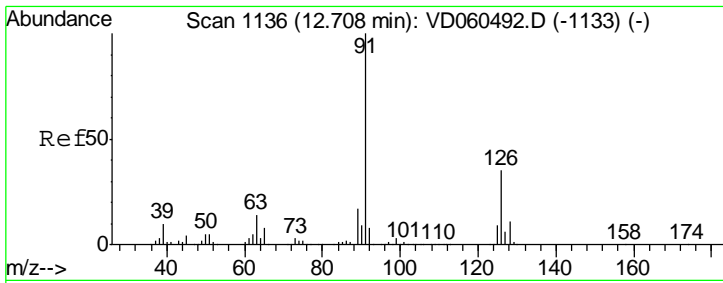
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#78
 n-propylbenzene
 Concen: 20.821 ug/l
 RT: 12.63 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
91	1715068		
120	20.6	10.4	31.1





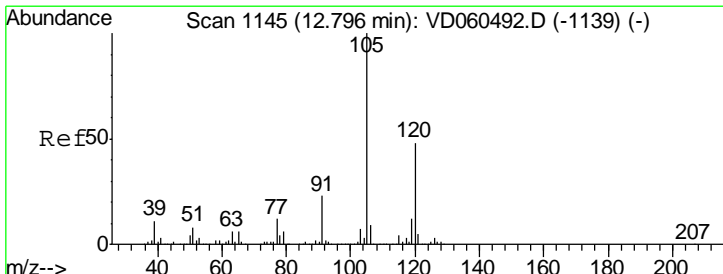
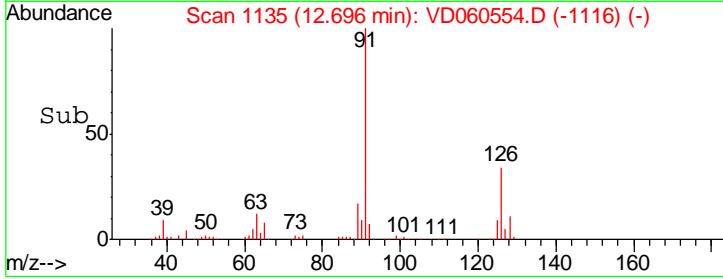
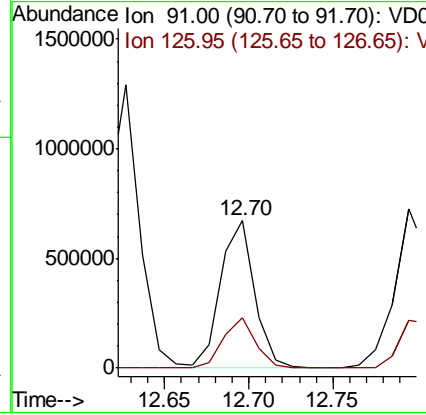
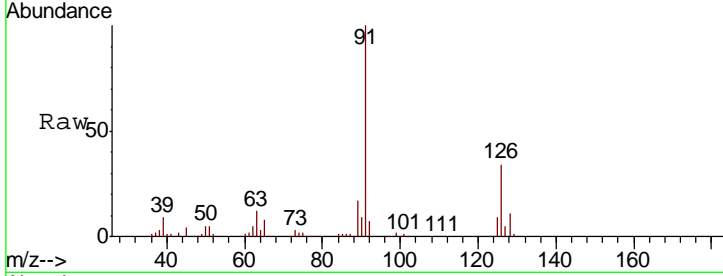
#79
 2-Chlorotoluene
 Concen: 21.049 ug/l
 RT: 12.70 min Scan# 1135
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampled : VD1213SBS01

Tgt Ion	Resp	Lower	Upper
91	100		
126	34.1	17.3	52.0

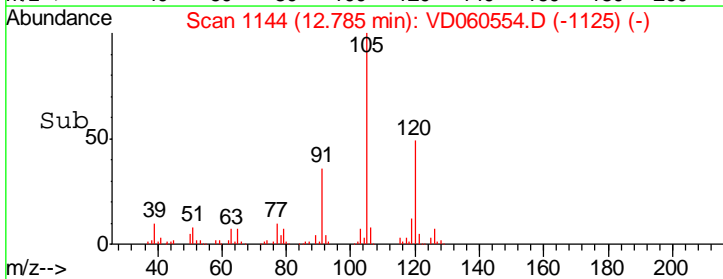
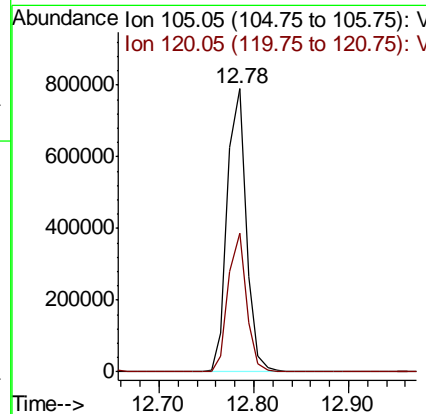
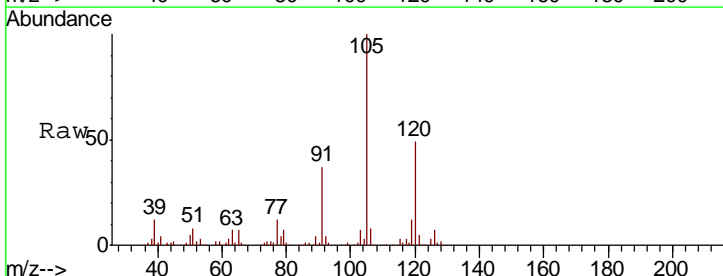
Manual Integrations
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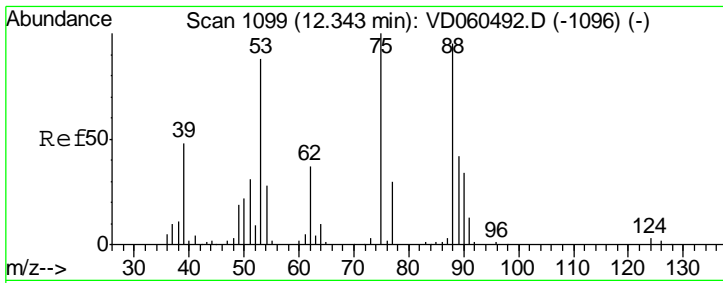
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#80
 1,3,5-Trimethylbenzene
 Concen: 21.952 ug/l
 RT: 12.78 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
105	100		
120	49.2	24.2	72.6





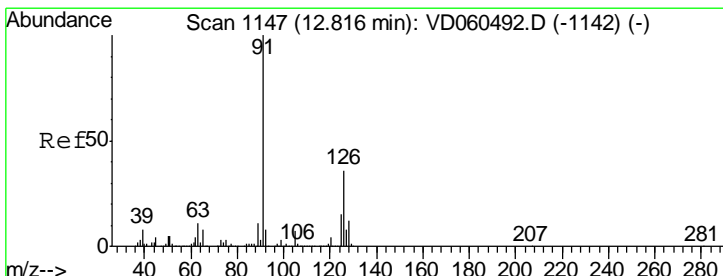
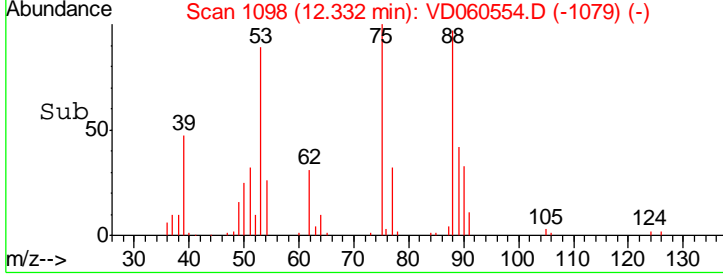
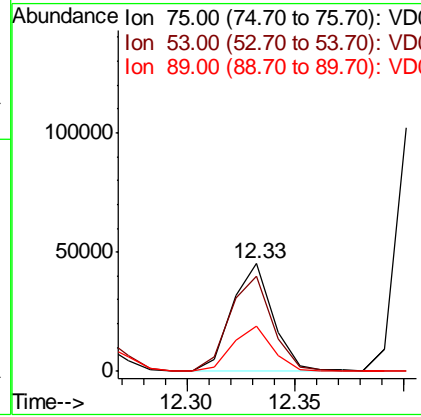
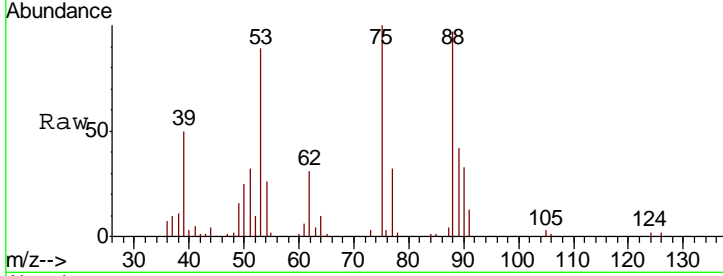
#81
 trans-1,4-Dichloro-2-butene
 Concen: 20.590 ug/l
 RT: 12.33 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampled : VD1213SBS01

Tgt Ion	Resp	Lower	Upper
75	59917		
75	100		
53	88.5	70.5	105.7
89	42.0	33.6	50.4

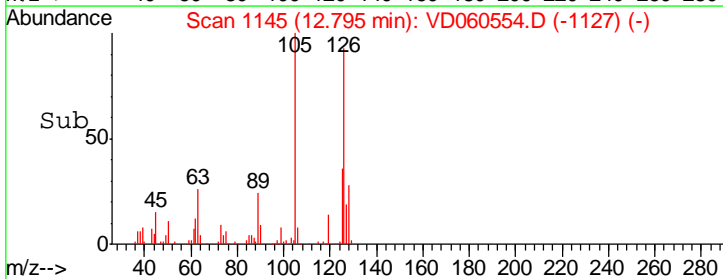
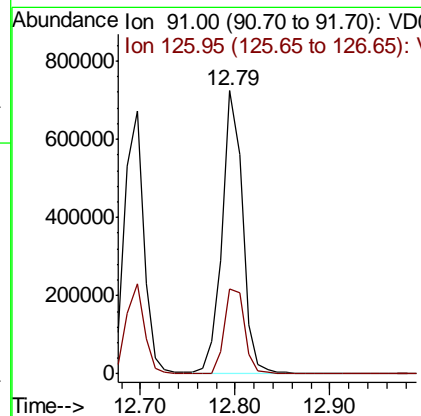
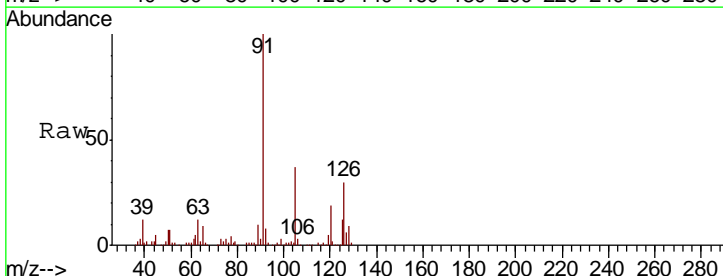
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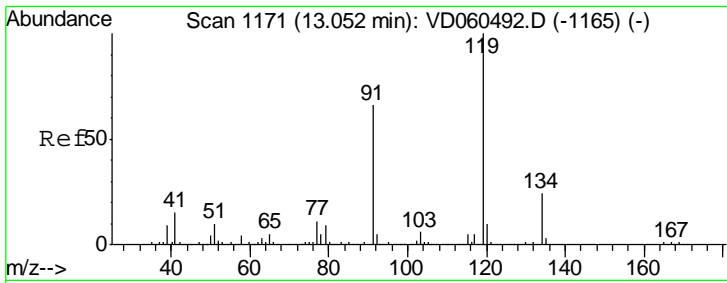
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#82
 4-Chlorotoluene
 Concen: 21.606 ug/l
 RT: 12.79 min Scan# 1145
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
91	1084695		
91	100		
126	30.1	17.8	53.4





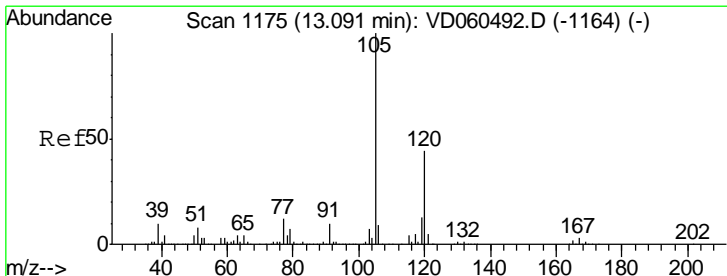
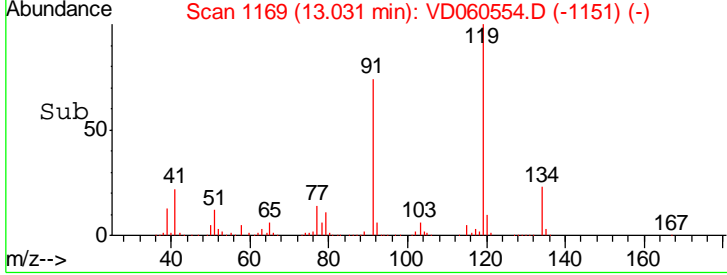
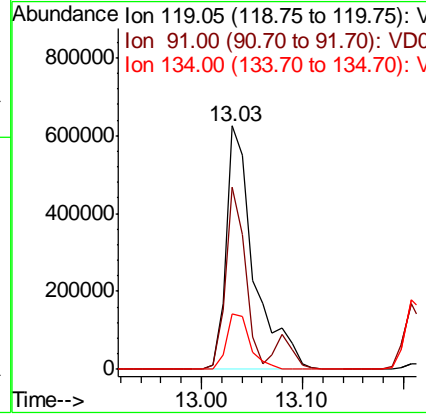
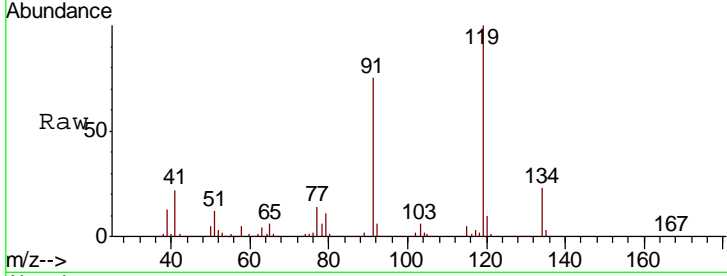
#83
 tert-Butylbenzene
 Concen: 21.541 ug/l
 RT: 13.03 min Scan# 1169
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampled : VD1213SBS01

Tgt Ion	Resp	Lower	Upper
119	100		
91	74.7	33.1	99.2
134	22.9	12.0	36.0

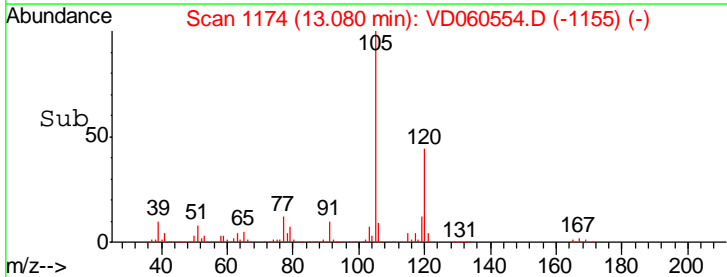
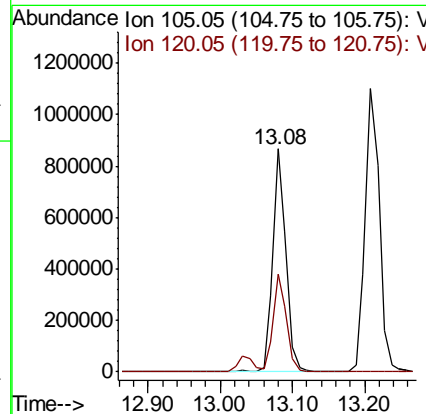
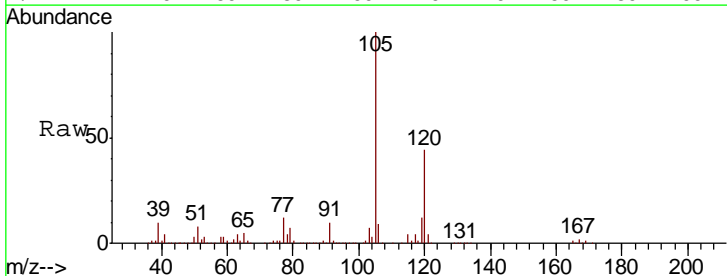
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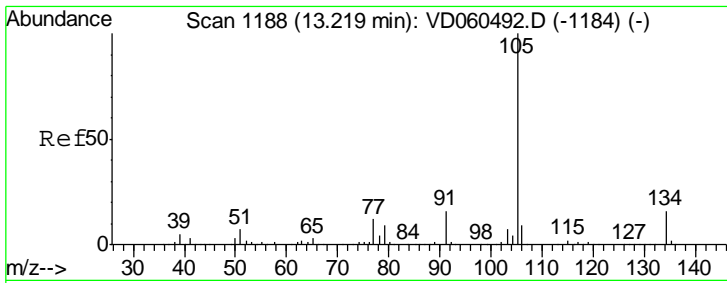
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#84
 1,2,4-Trimethylbenzene
 Concen: 21.466 ug/l
 RT: 13.08 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
105	100		
120	43.9	22.3	66.8





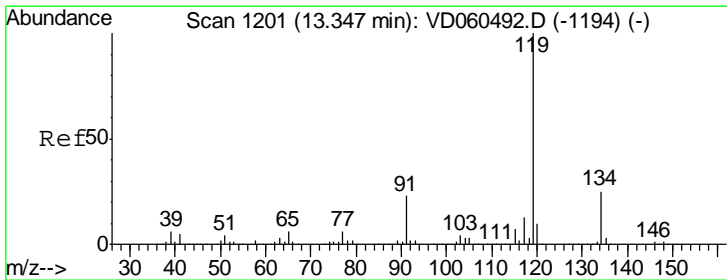
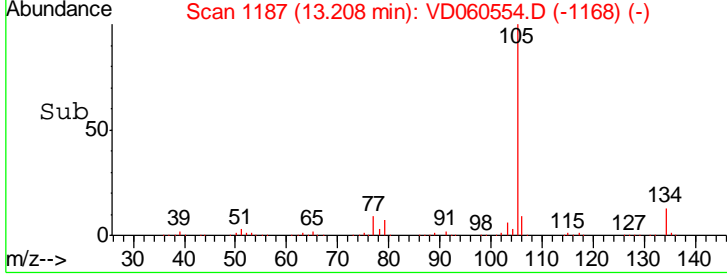
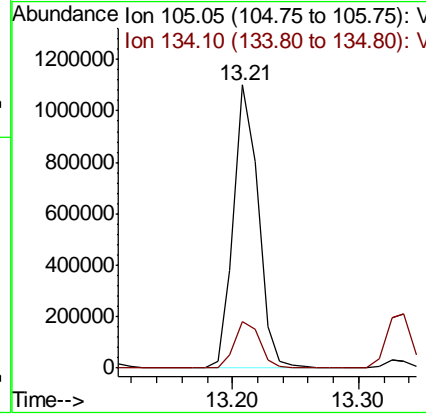
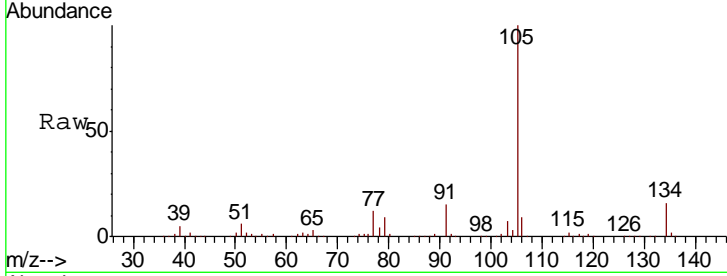
#85
 sec-Butylbenzene
 Concen: 21.206 ug/l
 RT: 13.21 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampled : VD1213SBS01

Tgt Ion	Resp	Lower	Upper
105	1475582		
134	16.3	7.9	23.7

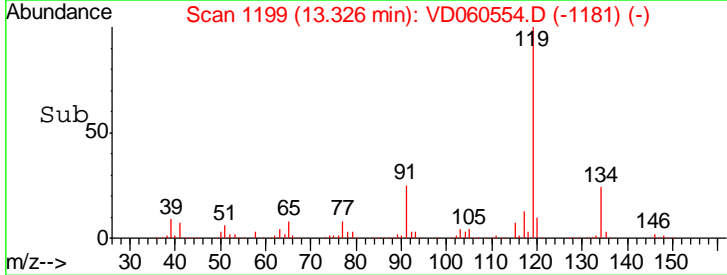
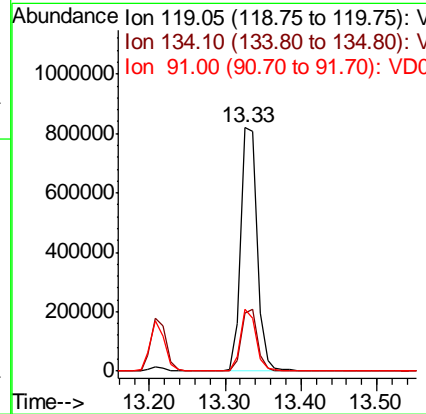
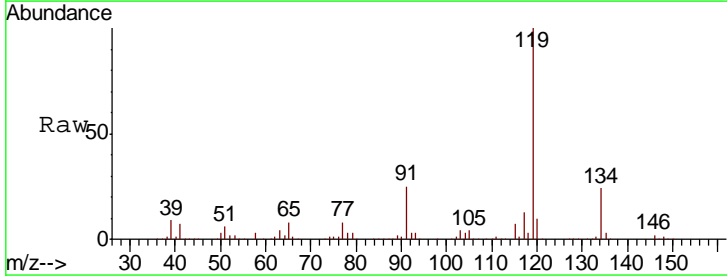
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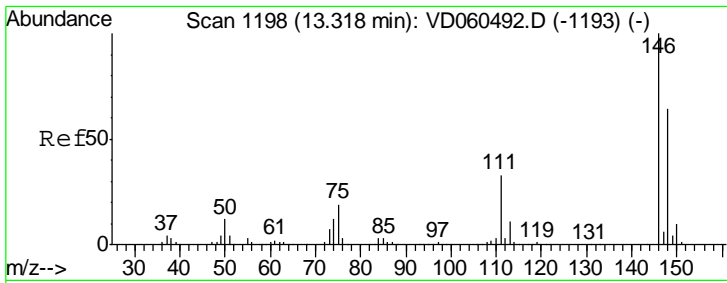
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#86
 p-Isopropyltoluene
 Concen: 21.940 ug/l
 RT: 13.33 min Scan# 1199
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
119	1210185		
134	24.1	12.5	37.5
91	25.4	11.5	34.4





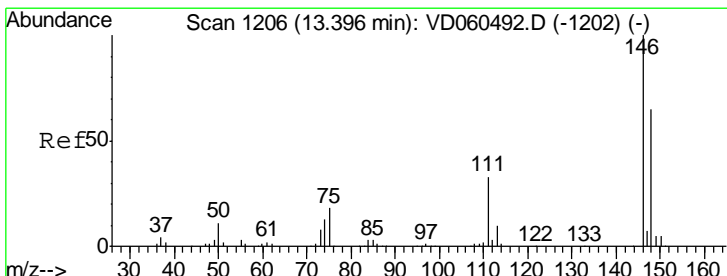
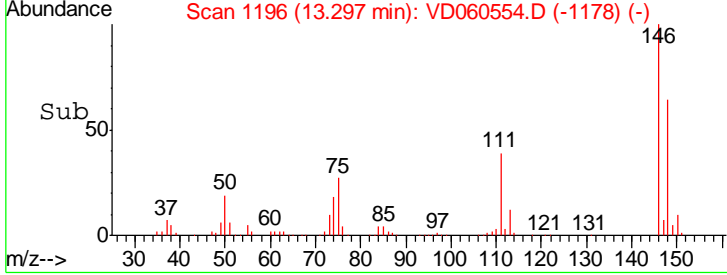
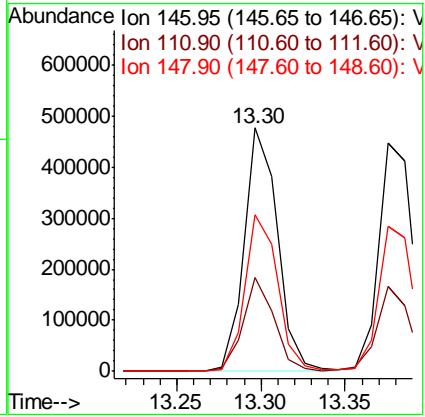
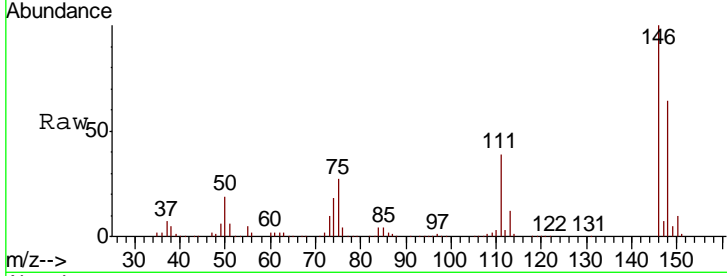
#87
 1,3-Dichlorobenzene
 Concen: 21.049 ug/l
 RT: 13.30 min Scan# 1196
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampled : VD1213SBS01

Tgt Ion	Resp	Lower	Upper
146	100		
111	38.7	16.5	49.5
148	64.1	32.3	96.8

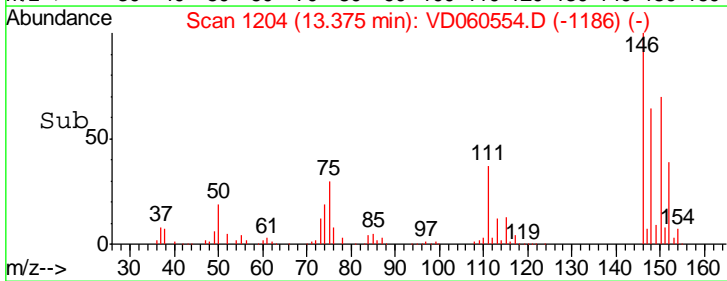
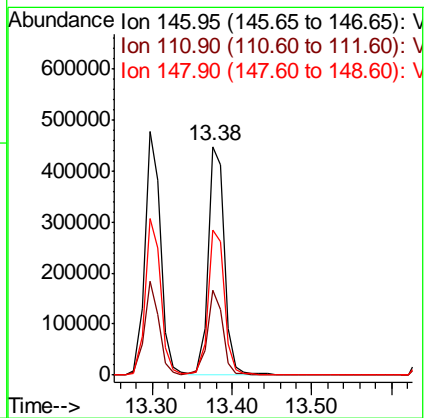
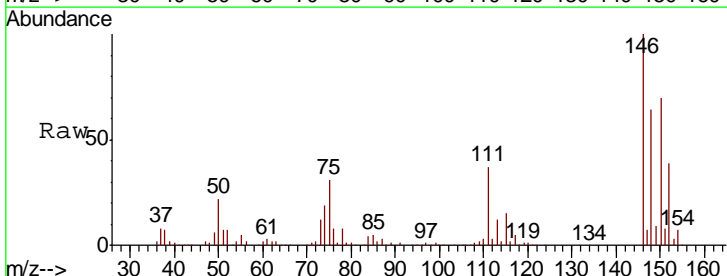
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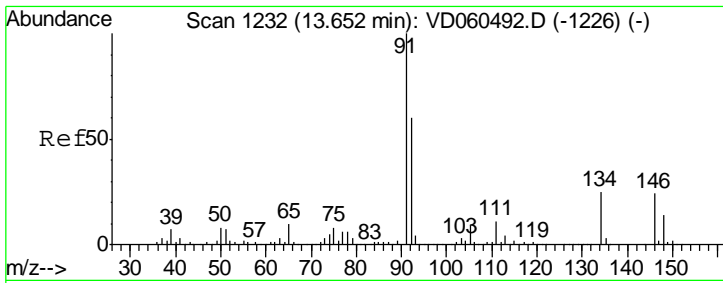
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#88
 1,4-Dichlorobenzene
 Concen: 20.990 ug/l
 RT: 13.38 min Scan# 1204
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
146	100		
111	37.4	16.4	49.1
148	63.8	32.6	98.0





#89
 n-Butylbenzene
 Concen: 20.831 ug/l
 RT: 13.63 min Scan# 1230
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

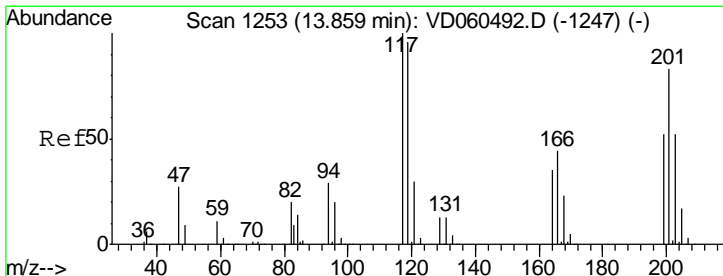
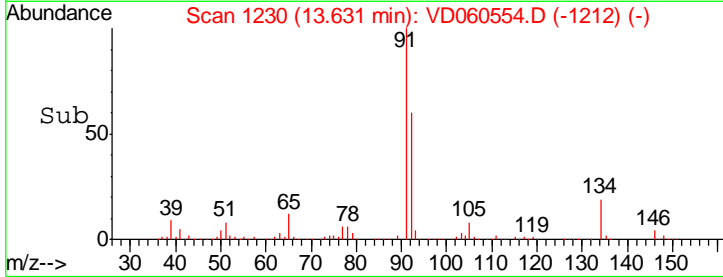
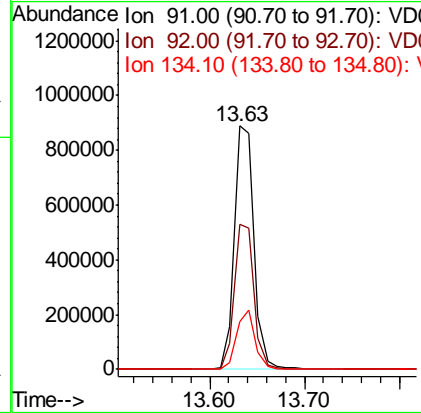
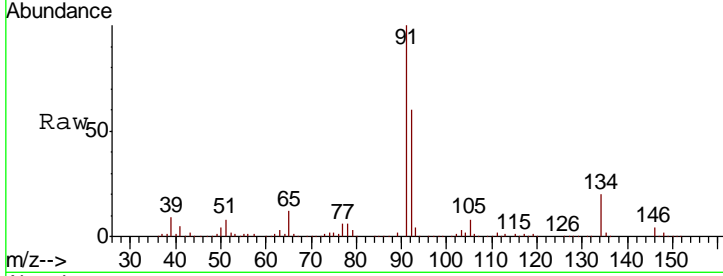
Instrument : MSVOA_D
 ClientSampleId : VD1213SBS01

Tgt Ion: 91 Resp: 1275503

Ion	Ratio	Lower	Upper
91	100		
92	59.5	30.0	90.1
134	19.5	12.5	37.5

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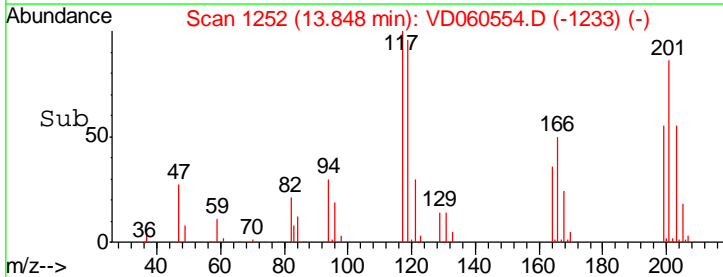
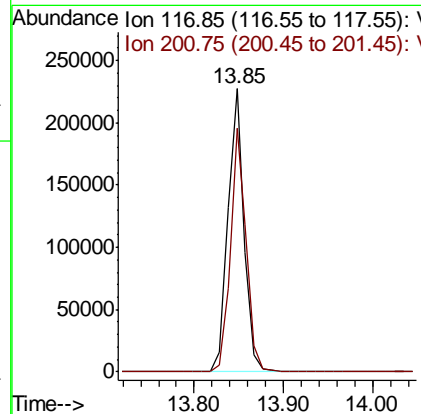
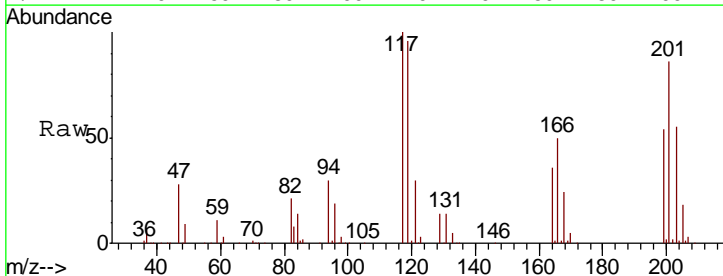
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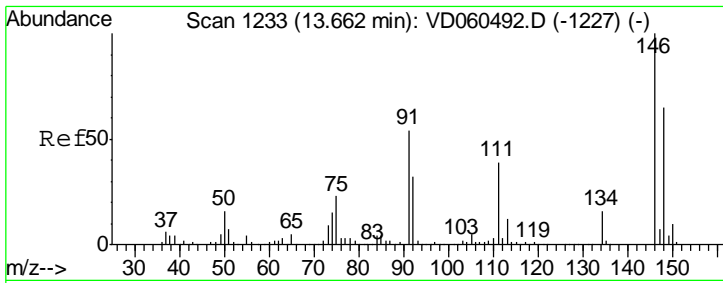


#90
 Hexachloroethane
 Concen: 21.038 ug/l
 RT: 13.85 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion: 117 Resp: 290948

Ion	Ratio	Lower	Upper
117	100		
201	86.0	41.3	123.9



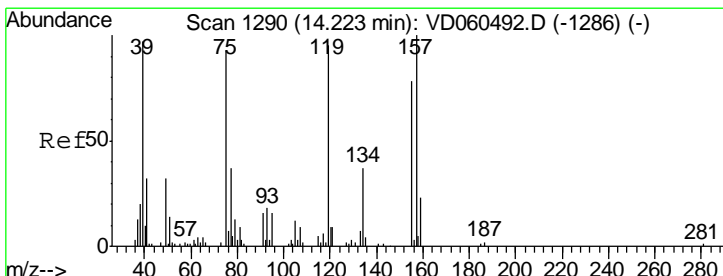
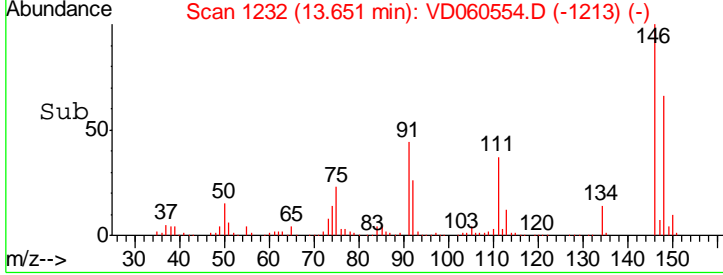
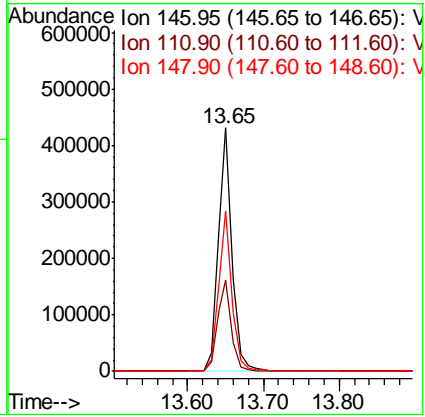
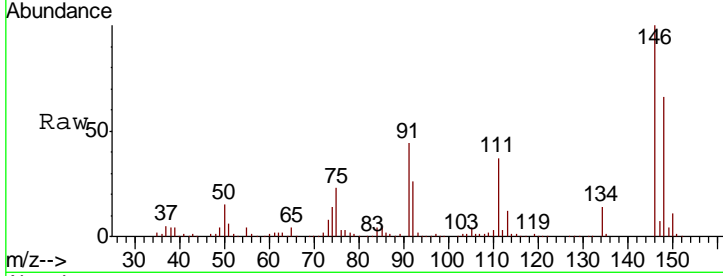


#91
 1,2-Dichlorobenzene
 Concen: 21.742 ug/l
 RT: 13.65 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampleID : VD1213SBS01

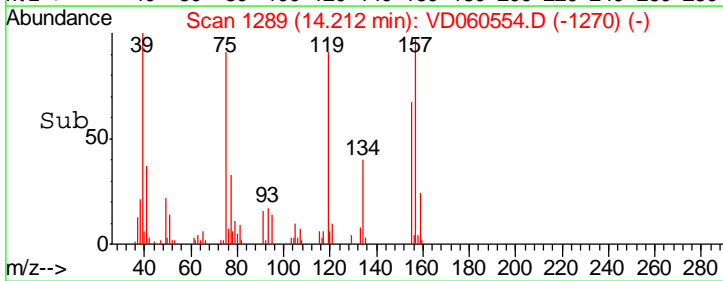
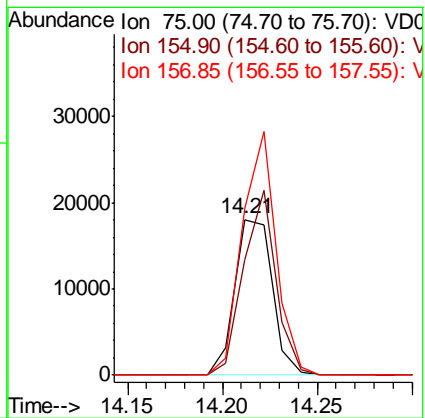
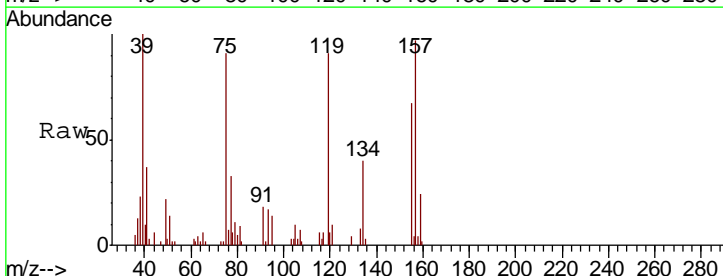
Tgt Ion	Resp	Lower	Upper
146	100		
111	37.3	19.3	57.8
148	65.7	32.3	96.8

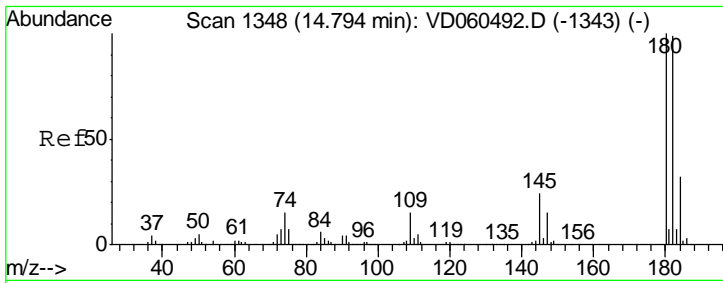
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.515 ug/l
 RT: 14.21 min Scan# 1289
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
75	100		
155	74.4	41.6	124.9
157	107.4	53.6	160.8



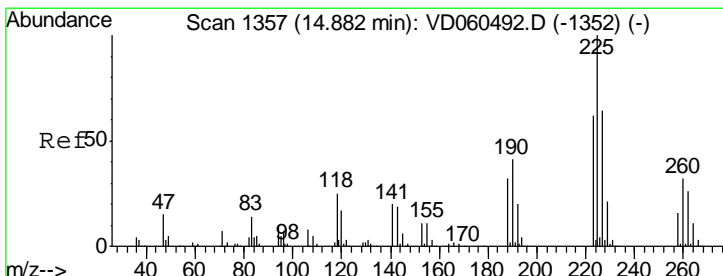
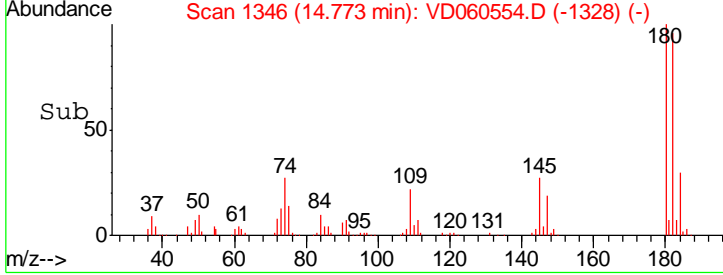
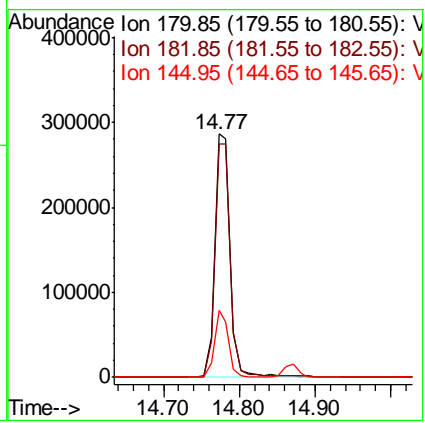
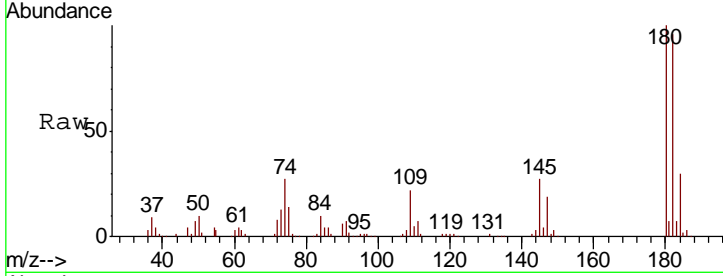


#93
 1,2,4-Trichlorobenzene
 Concen: 20.881 ug/l
 RT: 14.77 min Scan# 1346
 Delta R.T. -0.02 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampleId : VD1213SBS01

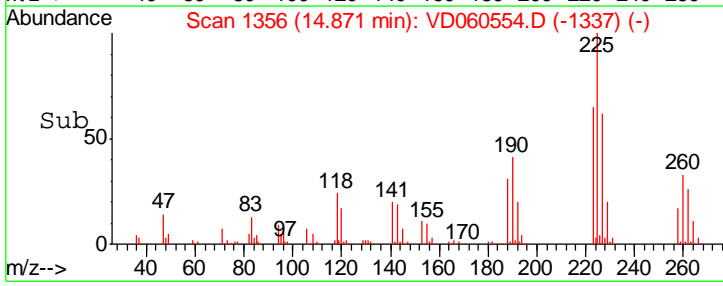
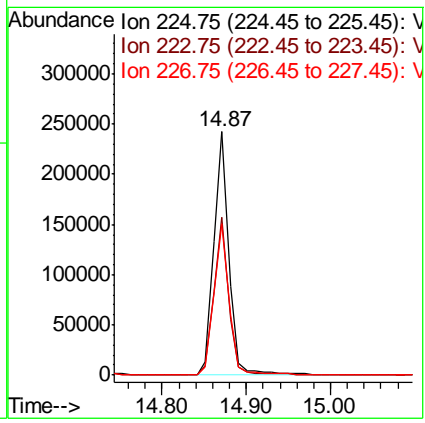
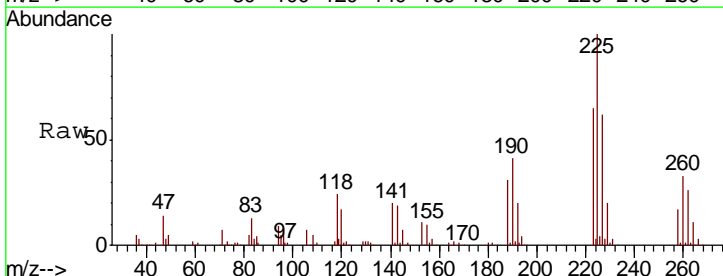
Tgt Ion	Resp	Lower	Upper
180	100		
182	95.7	49.4	148.0
145	27.3	11.9	35.9

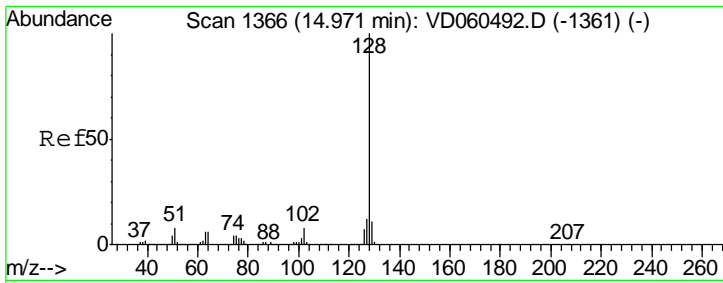
Manual Integrations
APPROVED
 MMDadoda
 12/14/2018 11:25:28 AM



#94
 Hexachlorobutadiene
 Concen: 20.649 ug/l
 RT: 14.87 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
225	100		
223	64.7	31.2	93.6
227	62.4	32.0	96.0





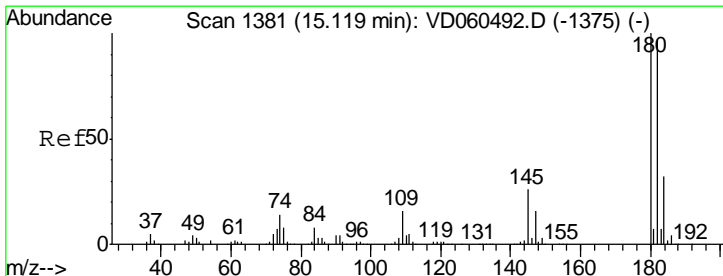
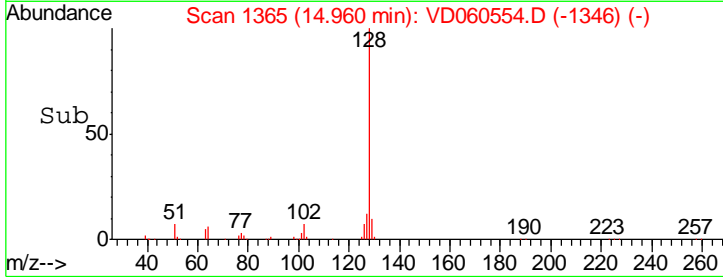
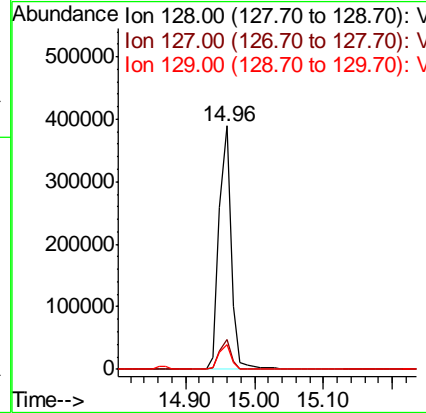
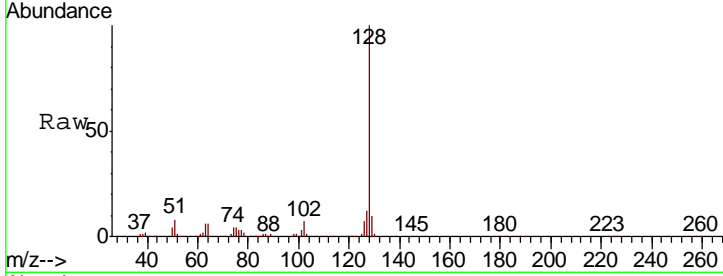
#95
 Naphthalene
 Concen: 20.259 ug/l
 RT: 14.96 min Scan# 1365
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
 ClientSampled : VD1213SBS01

Tgt Ion	Resp	Lower	Upper
128	477499		
127	12.1	9.8	14.8
129	10.3	8.6	13.0

Manual Integrations
 APPROVED

MMDadoda
 12/14/2018 11:25:28 AM



#96
 1,2,3-Trichlorobenzene
 Concen: 19.938 ug/l
 RT: 15.11 min Scan# 1380
 Delta R.T. -0.01 min
 Lab File: VD060554.D
 Acq: 13 Dec 2018 12:00

Tgt Ion	Resp	Lower	Upper
180	314753		
182	100.0	48.5	145.5
145	23.8	12.9	38.7

