

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062118\
 Data File : VF059263.D
 Acq On : 21 Jun 2018 15:49
 Operator : VA/AP
 Sample : VSTDIC005
 Misc : 5.00µ/5mL/MSVOA-F/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_F
Client Sampled :
 VSTDIC005

Manual Integrations
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 6/22/2018 11:34:21 AM

Quant Time: Jun 22 05:01:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 22 04:54:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	251316	50.00	µg/l	0.00
34) 1,4-Difluorobenzene	5.76	114	380647	50.00	µg/l	0.00
63) Chlorobenzene-d5	9.92	117	389387	50.00	µg/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	258102	50.00	µg/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.02	65	19152	6.15	µg/l	0.00
Spiked Amount				50.000		
Recovery						12.30%
35) Dibromofluoromethane	4.29	113	17888	6.63	µg/l	0.00
Spiked Amount				50.000		
Recovery						13.26%
50) Toluene-d8	7.71	98	45728	5.90	µg/l	0.00
Spiked Amount				50.000		
Recovery						11.80%
62) 4-Bromofluorobenzene	11.51	95	24799	6.08	µg/l	0.00
Spiked Amount				50.000		
Recovery						12.16%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	0.98	85	16532	5.79	µg/l	98
3) Chloromethane	1.09	50	10758	5.06	µg/l	96
4) Vinyl Chloride	1.14	62	9307	4.76	µg/l #	86
5) Bromomethane	1.33	94	8022	6.86	µg/l	87
6) Chloroethane	1.42	64	5176	6.23	µg/l	90
7) Trichlorofluoromethane	1.48	101	18629m	5.88	µg/l	
8) Diethyl Ether	1.70	74	4726	6.14	µg/l	87
9) 1,1,2-Trichlorotrifluoroet	1.90	101	12041	6.15	µg/l	90
10) Methyl Iodide	1.96	142	20964	6.09	µg/l	99
11) Tert butyl alcohol	2.68	59	5336	27.19	µg/l #	69
12) 1,1-Dichloroethene	1.85	96	9695	5.91	µg/l #	64
13) Acrolein	2.09	56	5686	33.30	µg/l	83
14) Allyl chloride	2.19	41	17679	5.48	µg/l	96
15) Acrylonitrile	3.07	53	10284	27.30	µg/l	90
16) Acetone	2.34	43	22462	30.26	µg/l	100
17) Carbon Disulfide	1.87	76	26026	5.77	µg/l #	94
18) Methyl Acetate	2.46	43	10413	8.02	µg/l #	93
19) Methyl tert-butyl Ether	2.54	73	28620	5.45	µg/l	93
20) Methylene Chloride	2.27	84	12087m	6.93	µg/l	
21) trans-1,2-Dichloroethene	2.41	96	10380	5.70	µg/l	95
22) Diisopropyl ether	2.93	45	33809	5.23	µg/l #	95
23) Vinyl Acetate	3.33	43	100569	23.86	µg/l	98
24) 1,1-Dichloroethane	3.00	63	24434	6.21	µg/l	98
25) 2-Butanone	4.52	43	30615	26.98	µg/l #	87
26) 2,2-Dichloropropane	3.76	77	17256	6.07	µg/l	100
27) cis-1,2-Dichloroethene	3.63	96	14798	5.31	µg/l	92
28) Bromochloromethane	3.88	49	9269	5.32	µg/l	95
29) Tetrahydrofuran	4.26	42	13995	28.27	µg/l	96
30) Chloroform	4.03	83	34700	6.18	µg/l	88
31) Cyclohexane	3.86	56	17165	5.17	µg/l	100
32) 1,1,1-Trichloroethane	4.27	97	25843	6.13	µg/l	94
36) 1,1-Dichloropropene	4.46	75	23294	6.29	µg/l	94
37) Ethyl Acetate	4.29	43	13872	6.00	µg/l #	81
38) Carbon Tetrachloride	4.16	117	26516	6.46	µg/l	96

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062118S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	5.62	83	21102	5.76	ug/l #	84
40) Benzene	4.80	78	47395	5.57	ug/l	95
41) Methacrylonitrile	4.92	41	5690	5.02	ug/l #	87
42) 1,2-Dichloroethane	5.12	62	25365	6.31	ug/l	97
43) Isopropyl Acetate	7.12	43	16329	5.26	ug/l #	85
44) Trichloroethene	5.67	130	15951	5.84	ug/l	83
45) 1,2-Dichloropropane	6.40	63	13775	5.59	ug/l	97
46) Dibromomethane	6.25	93	10814	5.76	ug/l	94
47) Bromodichloromethane	6.54	83	25633	5.92	ug/l	99
48) Methyl methacrylate	6.87	41	8014	4.21	ug/l #	87
49) 1,4-Dioxane	6.86	88	1428	113.38	ug/l	98
51) 4-Methyl-2-Pentanone	8.40	43	59601	27.96	ug/l	98
52) Toluene	7.77	92	38078	6.16	ug/l	83
53) t-1,3-Dichloropropene	8.43	75	25400	6.01	ug/l	92
54) cis-1,3-Dichloropropene	7.45	75	25215	5.31	ug/l	97
55) 1,1,2-Trichloroethane	8.64	97	13227	5.81	ug/l #	95
56) Ethyl methacrylate	8.76	69	13966	4.87	ug/l	90
57) 1,3-Dichloropropane	9.00	76	22659	5.86	ug/l	92
58) 2-Chloroethyl Vinyl ether	7.77	63	5985	28.90	ug/l	100
59) 2-Hexanone	9.63	43	47626	28.23	ug/l	95
60) Dibromochloromethane	8.86	129	17664	5.34	ug/l	92
61) 1,2-Dibromoethane	9.14	107	14214	5.36	ug/l	97
64) Tetrachloroethene	8.30	164	16087	5.59	ug/l	90
65) Chlorobenzene	9.94	112	43825	5.61	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.07	131	18105	5.80	ug/l	89
67) Ethyl Benzene	10.04	91	79740	5.93	ug/l	98
68) m/p-Xylenes	10.26	106	55958	10.96	ug/l	86
69) o-Xylene	10.83	106	30729	5.59	ug/l	93
70) Styrene	10.90	104	44175	5.35	ug/l	96
71) Bromoform	10.88	173	12596	5.86	ug/l	95
73) Isopropylbenzene	11.23	105	86958	4.87	ug/l	98
74) N-amyl acetate	11.47	43	25852	4.08	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.78	83	20305	4.80	ug/l	97
76) 1,2,3-Trichloropropane	11.89	75	14579	4.65	ug/l	94
77) Bromobenzene	11.59	156	24921	5.47	ug/l	92
78) n-propylbenzene	11.68	91	116318	5.50	ug/l	94
79) 2-Chlorotoluene	11.81	91	65513	5.22	ug/l	94
80) 1,3,5-Trimethylbenzene	11.91	105	77813	5.24	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.96	75	9939	4.87	ug/l #	87
82) 4-Chlorotoluene	11.99	91	72447	5.42	ug/l	93
83) tert-Butylbenzene	12.22	119	78247	5.28	ug/l	96
84) 1,2,4-Trimethylbenzene	12.28	105	80782	5.28	ug/l	93
85) sec-Butylbenzene	12.39	105	106638	5.34	ug/l	99
86) p-Isopropyltoluene	12.54	119	84535	5.14	ug/l	100
87) 1,3-Dichlorobenzene	12.56	146	47848	5.71	ug/l	94
88) 1,4-Dichlorobenzene	12.65	146	45479	5.63	ug/l	98
89) n-Butylbenzene	12.92	91	89172	5.22	ug/l	93
90) Hexachloroethane	12.99	117	20856	5.16	ug/l	87
91) 1,2-Dichlorobenzene	13.02	146	45491	5.64	ug/l	95
92) 1,2-Dibromo-3-Chloropropan	13.71	75	3881	4.60	ug/l	76

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 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.27	180	30346	5.29	ug/l	93
94) Hexachlorobutadiene	14.26	225	18159	5.48	ug/l	95
95) Naphthalene	14.52	128	56035	4.57	ug/l	96
96) 1,2,3-Trichlorobenzene	14.67	180	27793	5.24	ug/l	93

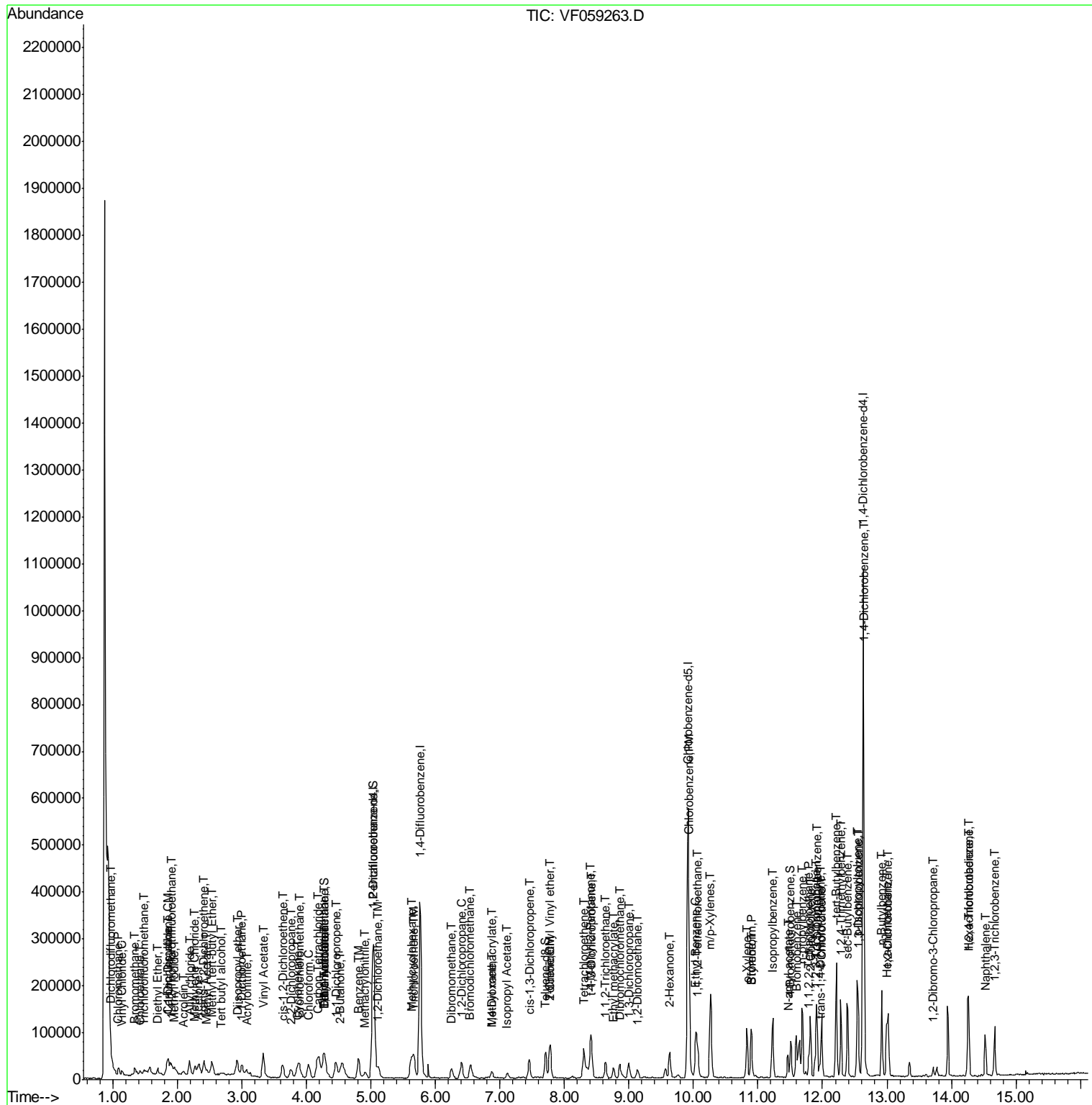
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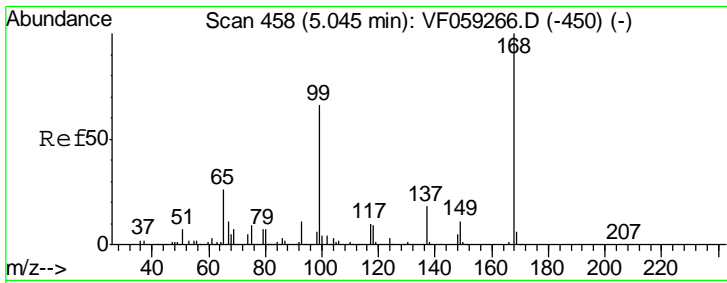
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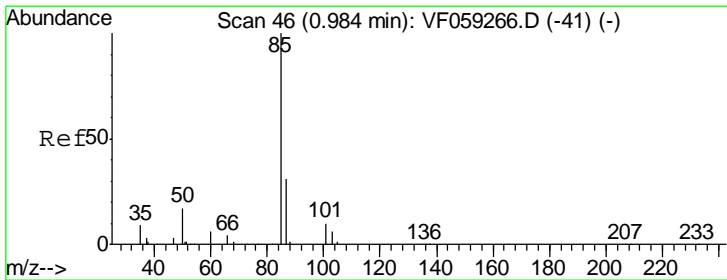
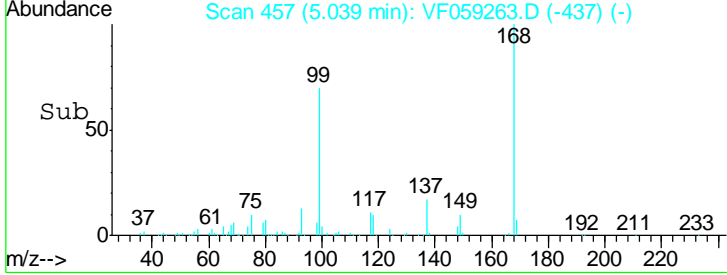
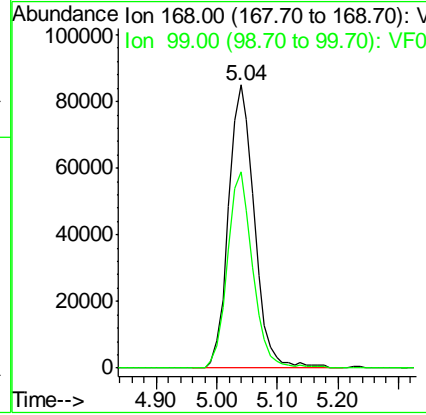
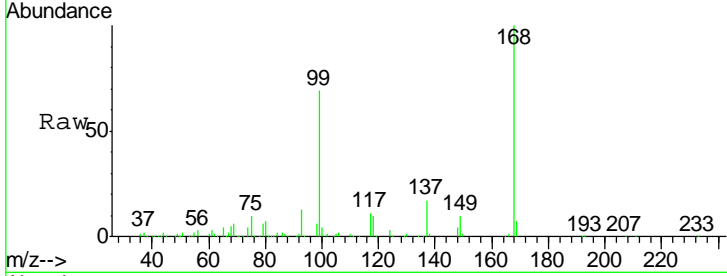
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 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.04 min Scan# 457
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 ClientSampled : VSTDIC005

Tgt Ion	Resp	Lower	Upper
168	100		
99	69.4	52.6	78.8

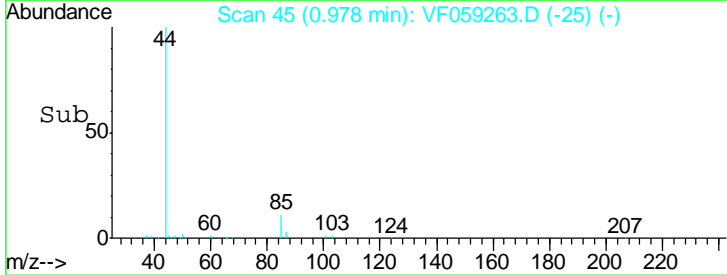
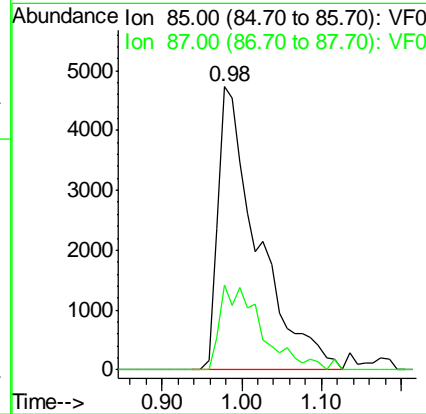
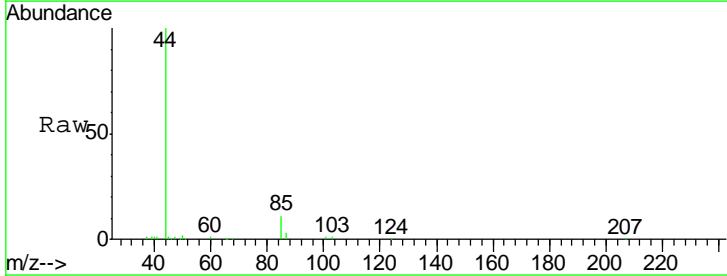
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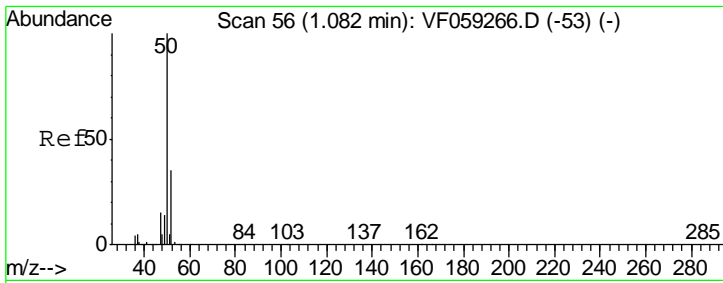
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#2
 Dichlorodifluoromethane
 Concen: 5.79 ug/l
 RT: 0.98 min Scan# 45
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
85	100		
87	30.1	15.6	46.7





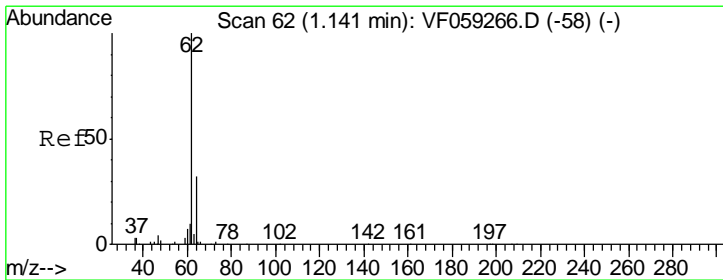
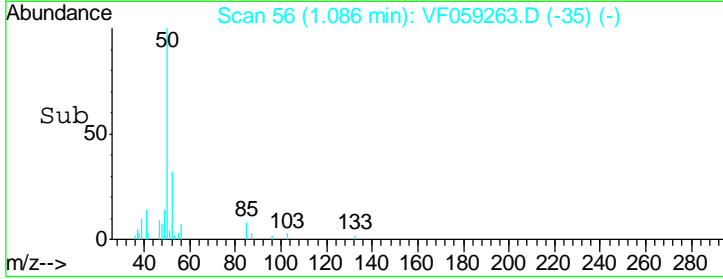
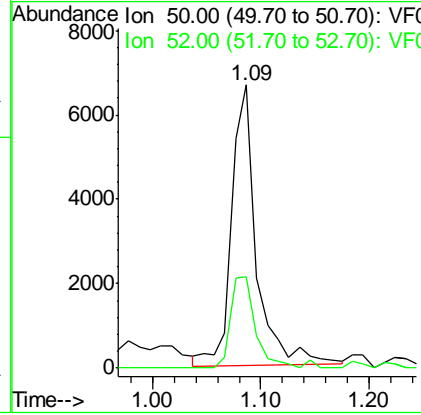
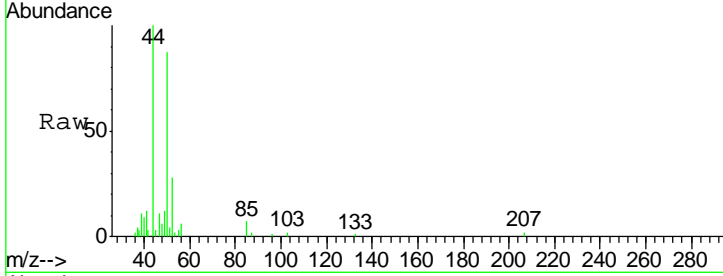
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 Chloromethane
 Concen: 5.06 ug/l
 RT: 1.09 min Scan# 56
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

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ClientSampled :
 VSTDIC005

Tgt Ion	Resp	Lower	Upper
50	10758		
52	32.1	27.7	41.5

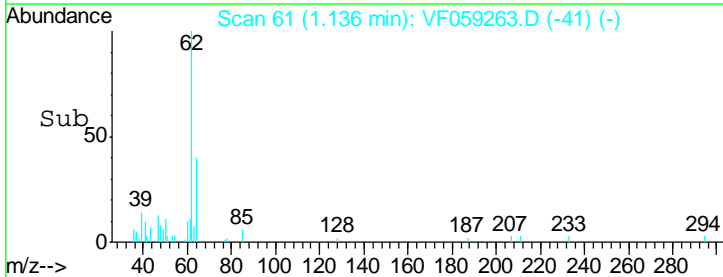
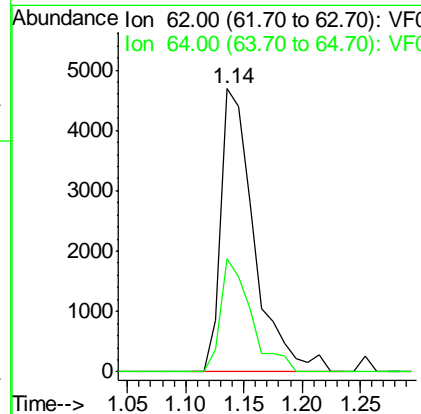
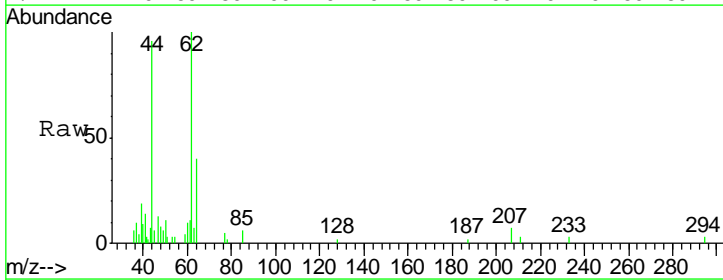
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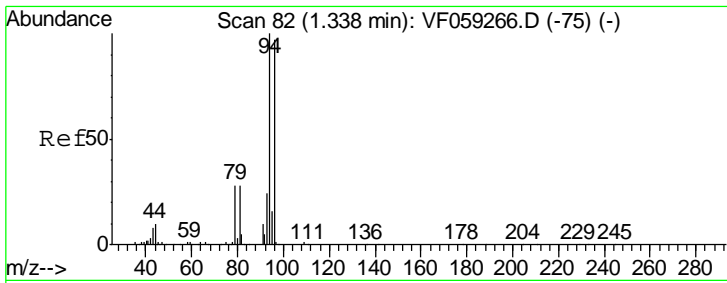
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#4
 Vinyl Chloride
 Concen: 4.76 ug/l
 RT: 1.14 min Scan# 61
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
62	9307		
64	39.9	25.7	38.5#



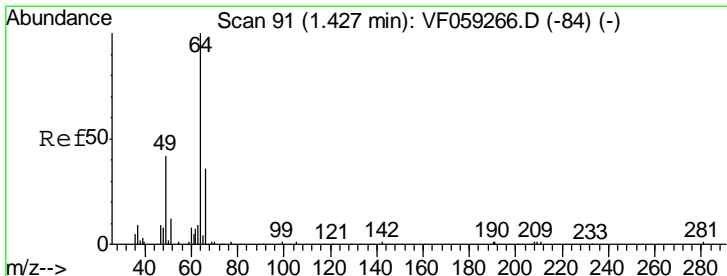
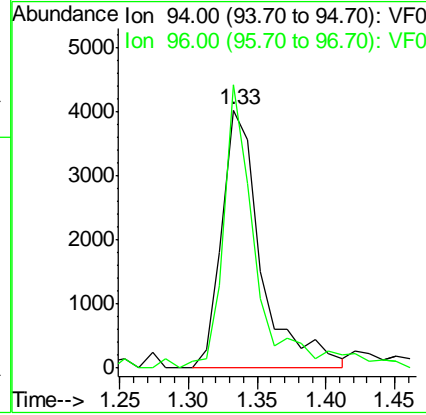
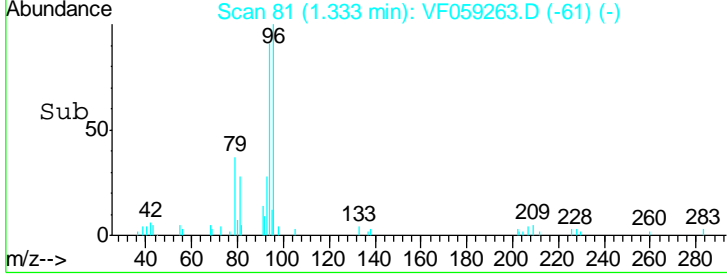
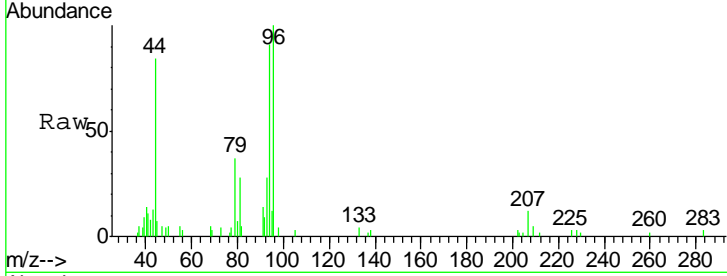


#5
 Bromomethane
 Concen: 6.86 ug/l
 RT: 1.33 min Scan# 81
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
94	100		
96	109.5	77.7	116.5

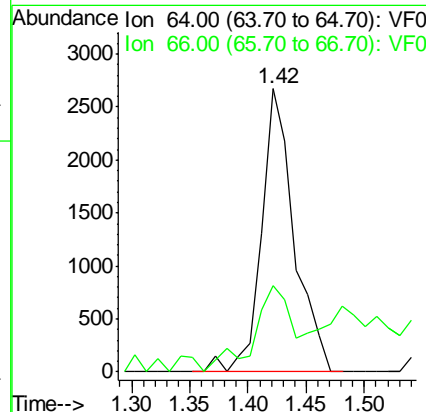
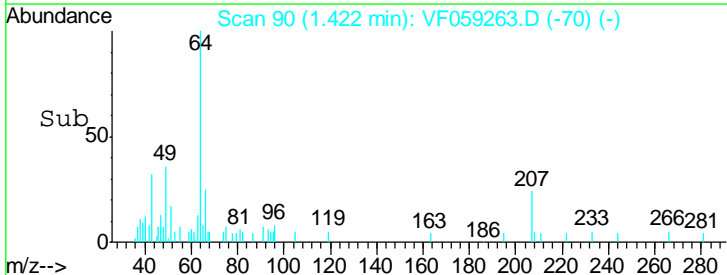
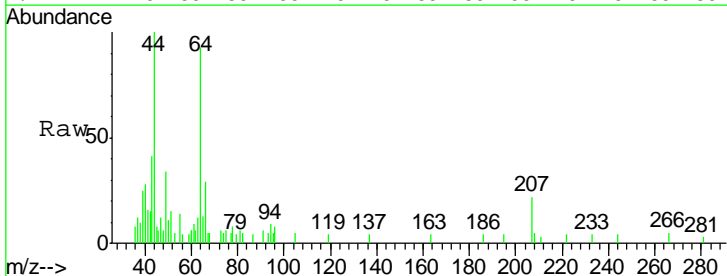
Instrument : MSVOA_F
 ClientSampled : VSTDIC005

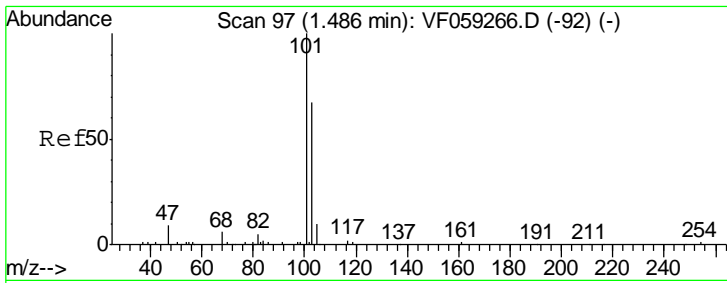
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#6
 Chloroethane
 Concen: 6.23 ug/l
 RT: 1.42 min Scan# 90
 Delta R.T. -0.01 min
 Lab File: VF059263.D
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Tgt Ion	Resp	Lower	Upper
64	100		
66	30.7	29.4	44.2





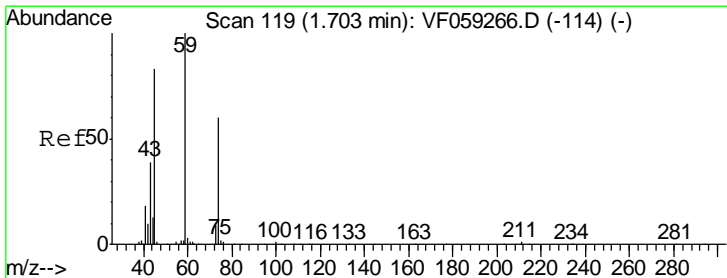
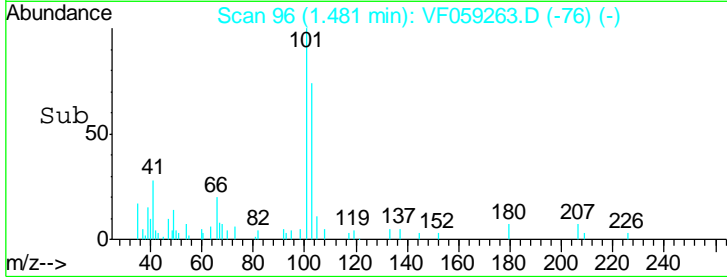
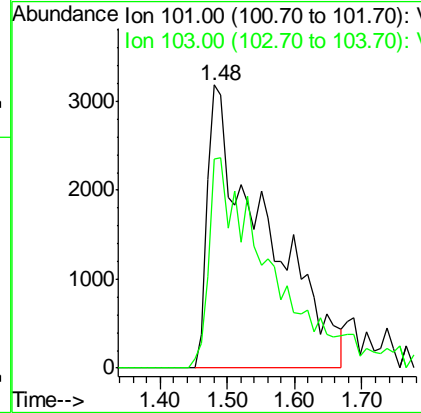
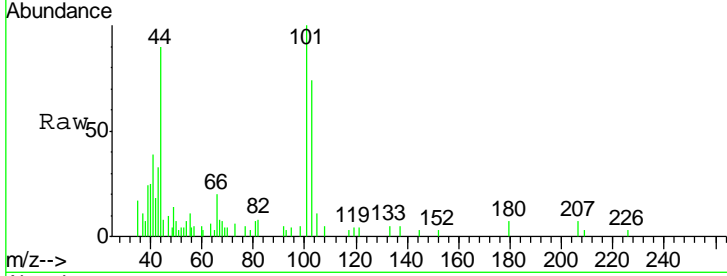
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 Trichlorofluoromethane
 Concen: 5.88 ug/l m
 RT: 1.48 min Scan# 96
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument :
 MSVOA_F
ClientSampled :
 VSTDIC005

Tgt Ion	Resp	Lower	Upper
101	18629		
101	100		
103	74.0	53.8	80.8

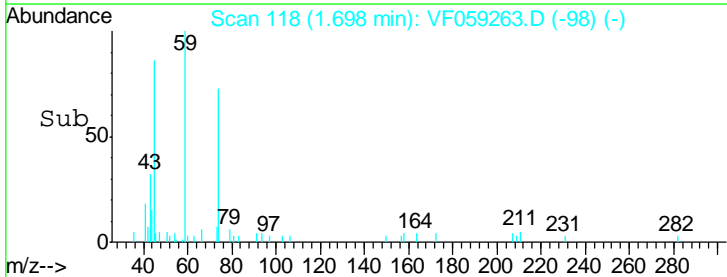
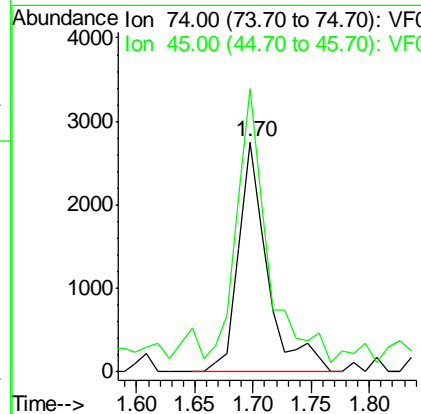
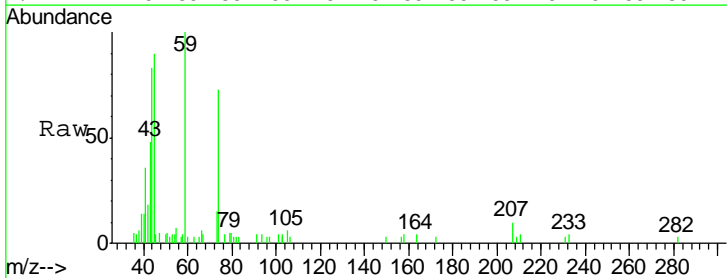
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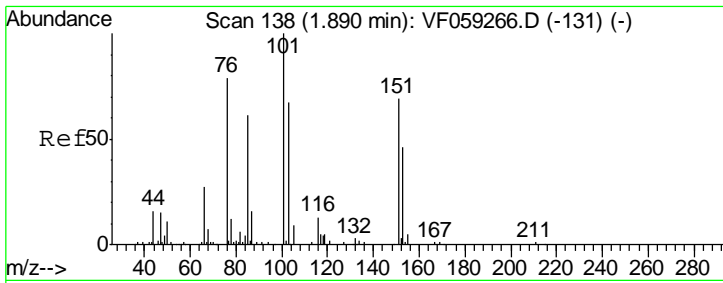
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#8
 Diethyl Ether
 Concen: 6.14 ug/l
 RT: 1.70 min Scan# 118
 Delta R.T. -0.01 min
 Lab File: VF059263.D
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Tgt Ion	Resp	Lower	Upper
74	4726		
74	100		
45	123.0	69.2	207.4





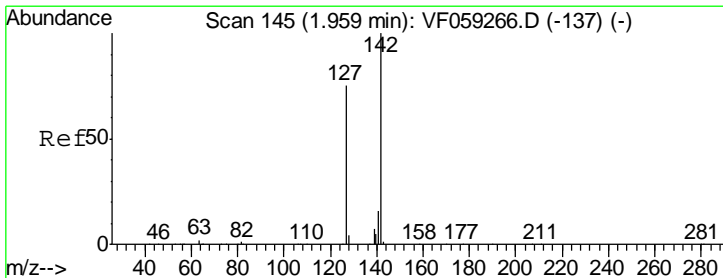
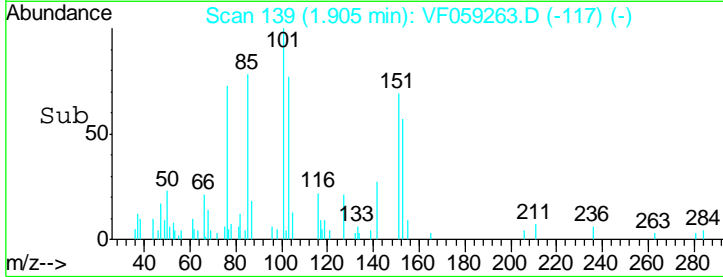
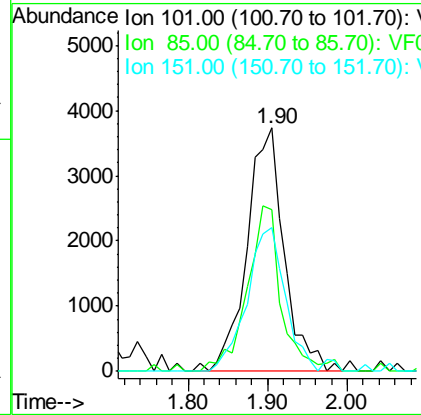
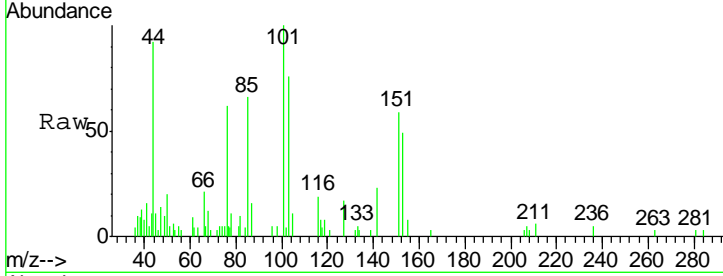
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 6.15 ug/l
 RT: 1.90 min Scan# 139
 Delta R.T. 0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 ClientSampled : VSTDIC005

Tgt Ion	Resp	Lower	Upper
101	12041		
85	66.3	47.2	70.8
151	59.0	53.3	79.9

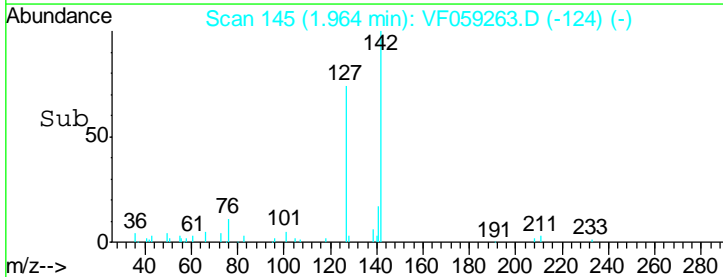
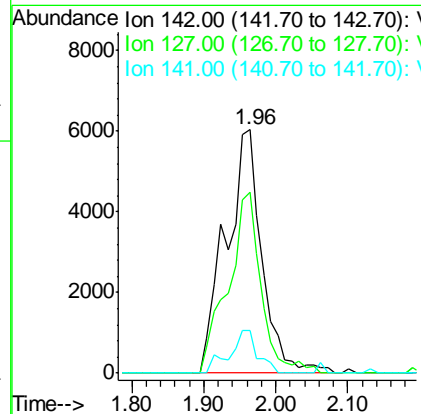
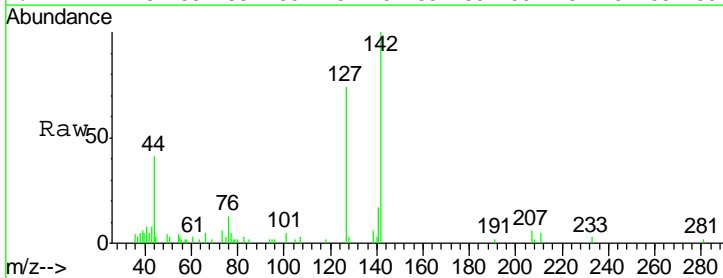
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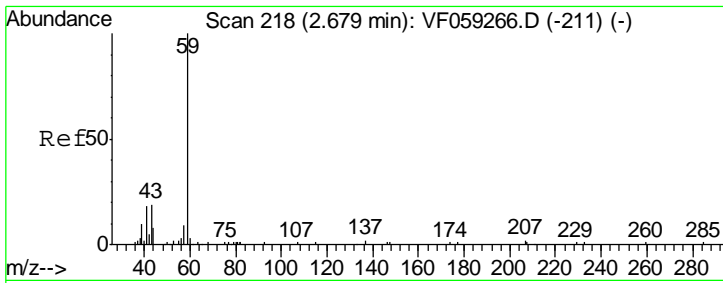
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#10
 Methyl Iodide
 Concen: 6.09 ug/l
 RT: 1.96 min Scan# 145
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
142	20964		
127	74.4	59.9	89.9
141	17.3	12.7	19.1





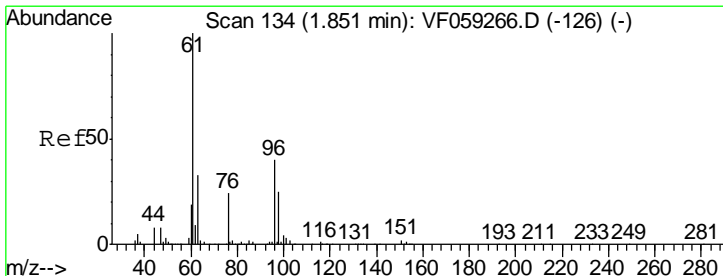
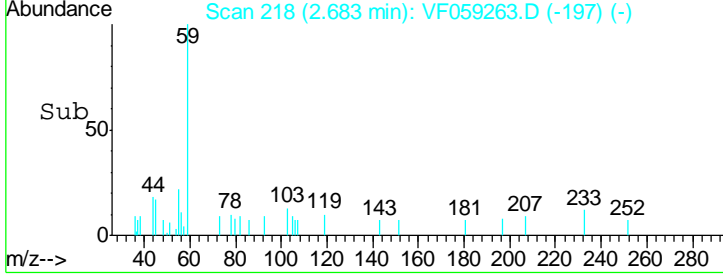
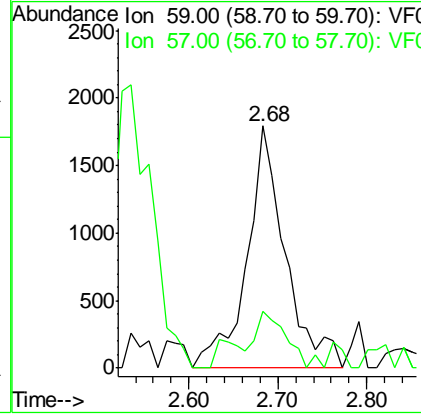
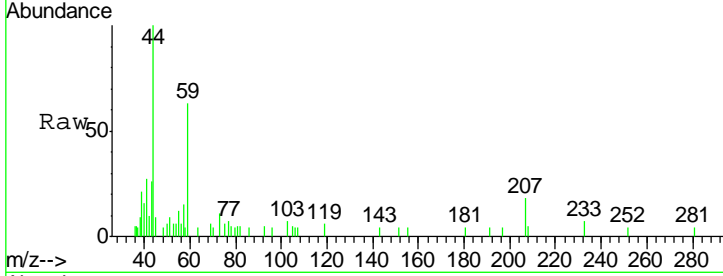
#11
 Tert butyl alcohol
 Concen: 27.19 ug/l
 RT: 2.68 min Scan# 218
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 ClientSampled : VSTDIC005

Tgt Ion	Resp	Lower	Upper
59	100		
57	23.3	9.2	13.8#

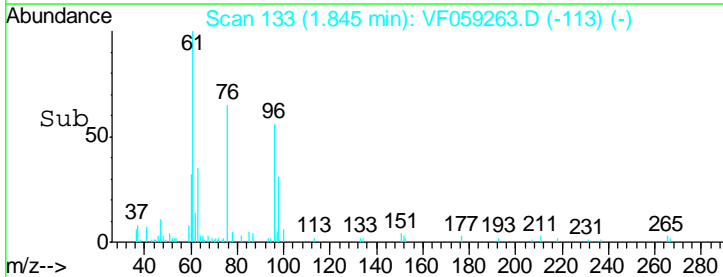
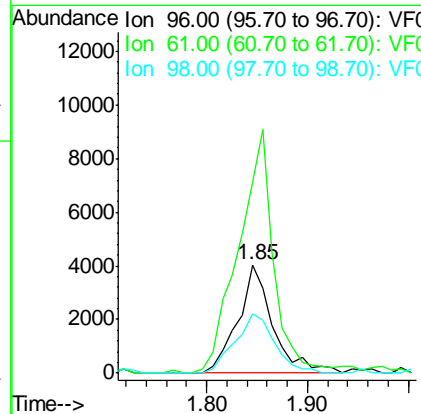
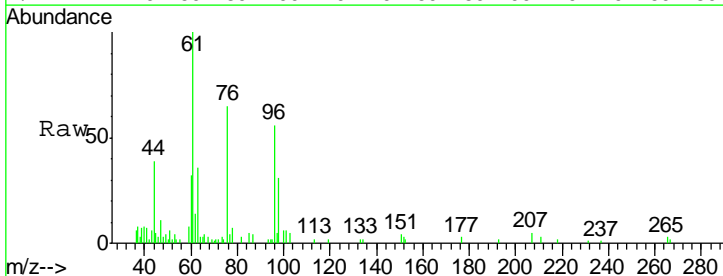
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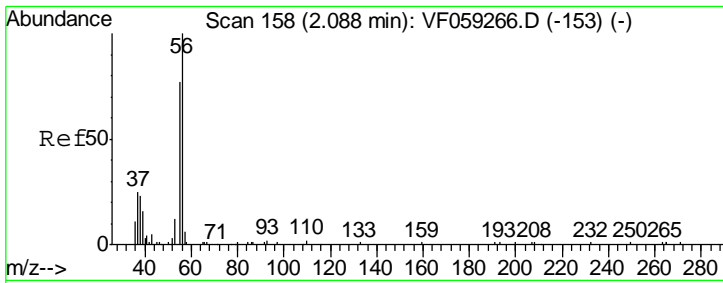
apatel
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#12
 1,1-Dichloroethene
 Concen: 5.91 ug/l
 RT: 1.85 min Scan# 133
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
96	100		
61	177.0	201.4	302.2#
98	55.1	50.0	75.0





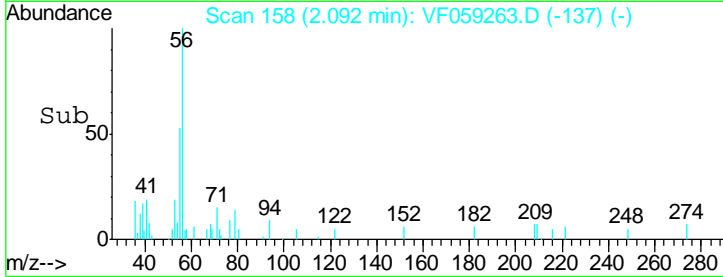
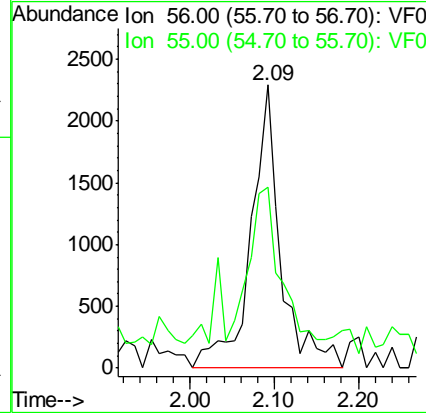
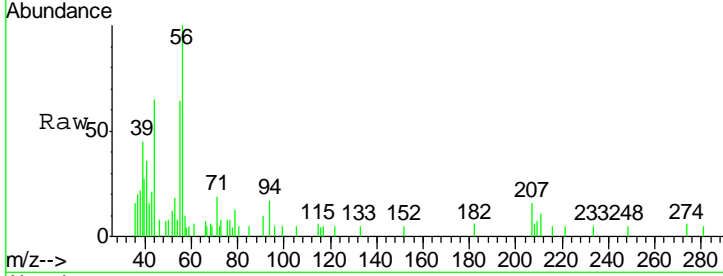
#13
 Acrolein
 Concen: 33.30 ug/l
 RT: 2.09 min Scan# 158
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 ClientSampled : VSTDIC005

Tgt Ion	Resp	Lower	Upper
56	100		
55	63.8	63.0	94.6

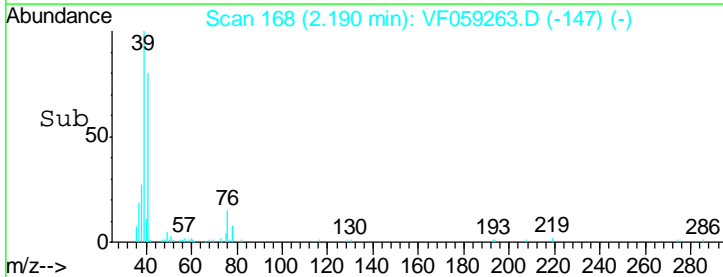
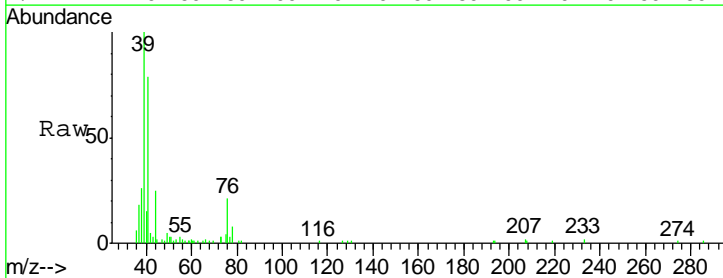
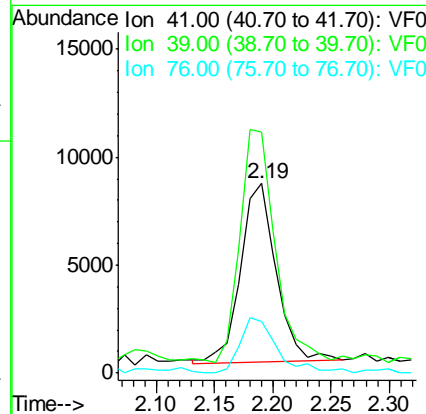
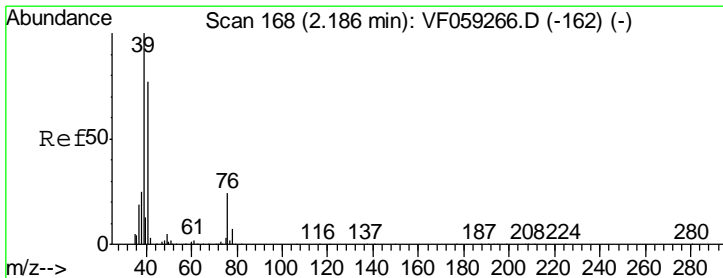
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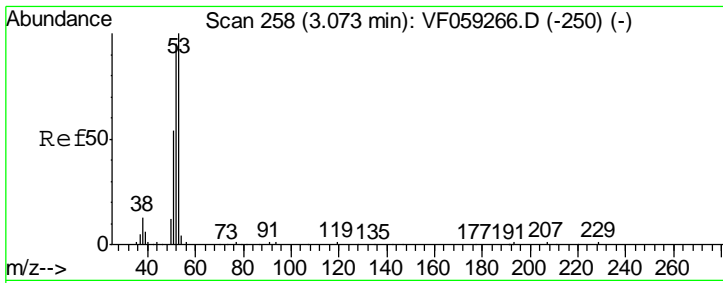
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#14
 Allyl chloride
 Concen: 5.48 ug/l
 RT: 2.19 min Scan# 168
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
41	100		
39	126.7	103.8	155.6
76	26.9	25.0	37.6





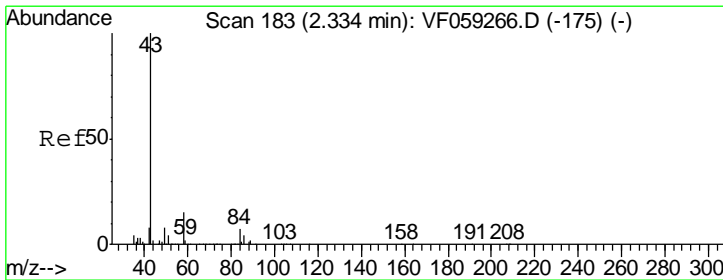
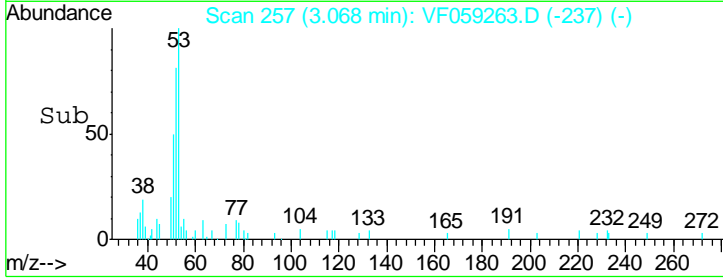
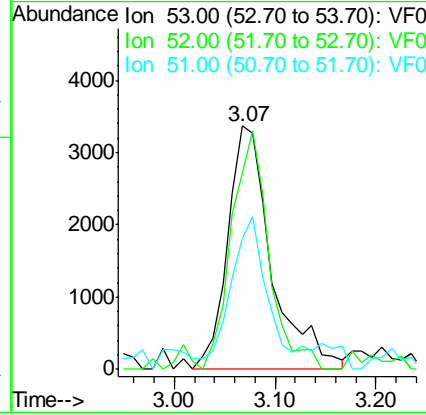
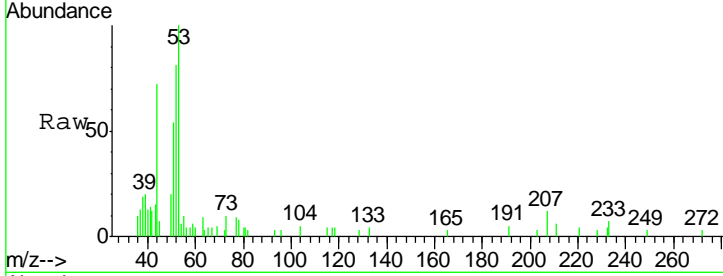
#15
 Acrylonitrile
 Concen: 27.30 ug/l
 RT: 3.07 min Scan# 257
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 ClientSampled : VSTDIC005

Tgt Ion	Resp	Lower	Upper
53	10284		
52	80.6	75.7	113.5
51	53.9	44.5	66.7

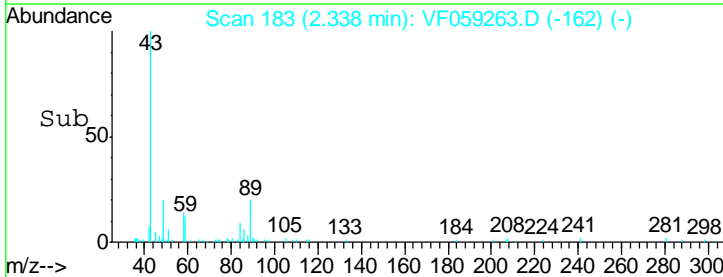
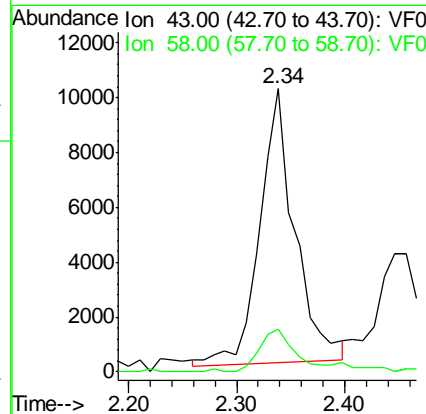
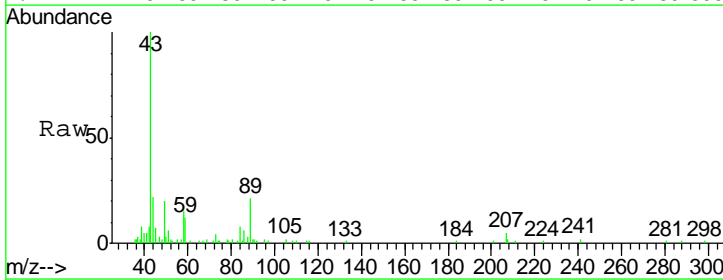
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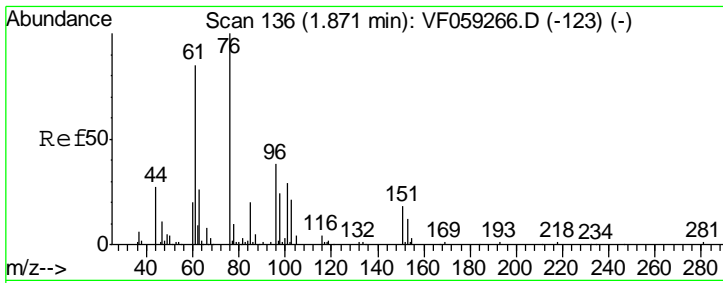
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#16
 Acetone
 Concen: 30.26 ug/l
 RT: 2.34 min Scan# 183
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
43	22462		
58	15.0	12.1	18.1



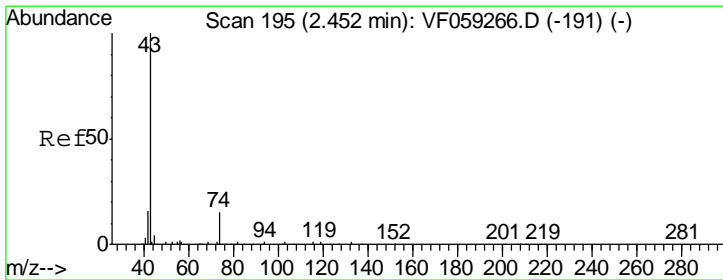
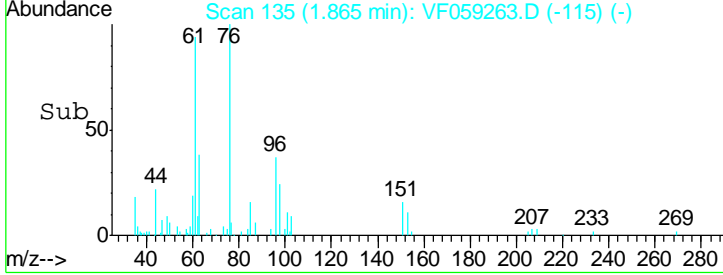
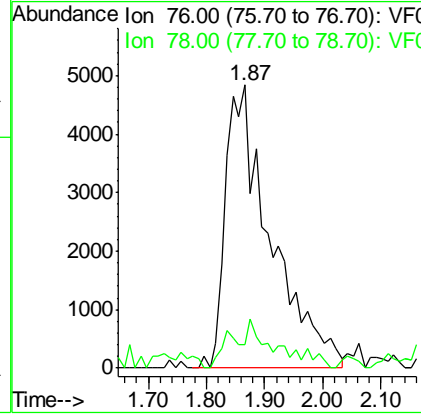
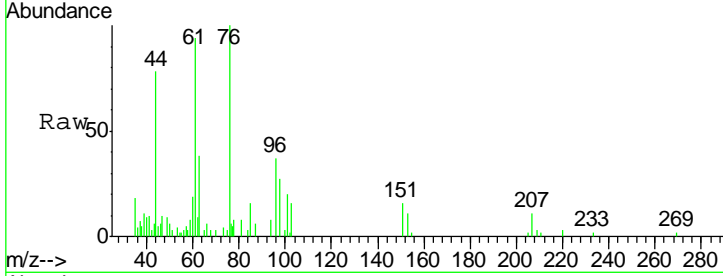


#17
 Carbon Disulfide
 Concen: 5.77 ug/l
 RT: 1.87 min Scan# 135
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 ClientSampled : VSTDIC005

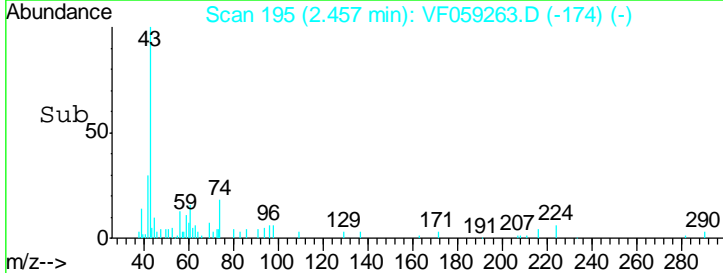
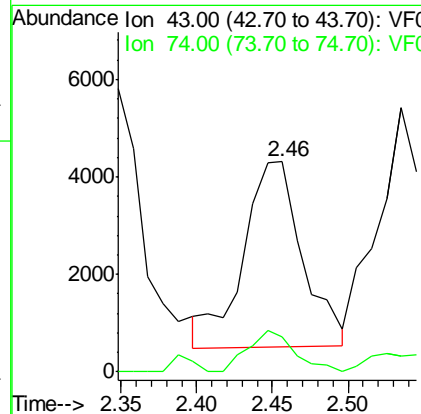
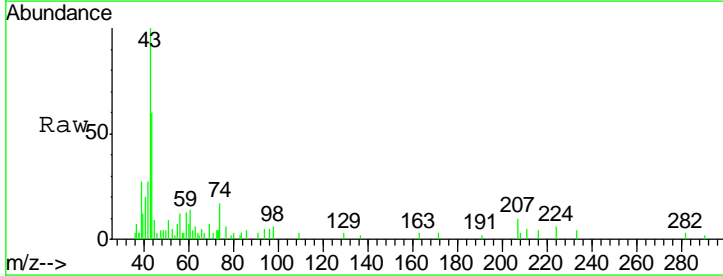
Tgt Ion	Resp	Lower	Upper
76	26026		
76	100		
78	8.5	8.6	12.8#

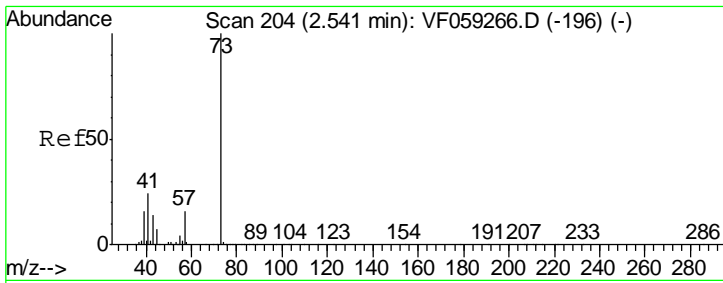
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#18
 Methyl Acetate
 Concen: 8.02 ug/l
 RT: 2.46 min Scan# 195
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
43	10413		
43	100		
74	16.6	11.0	16.4#



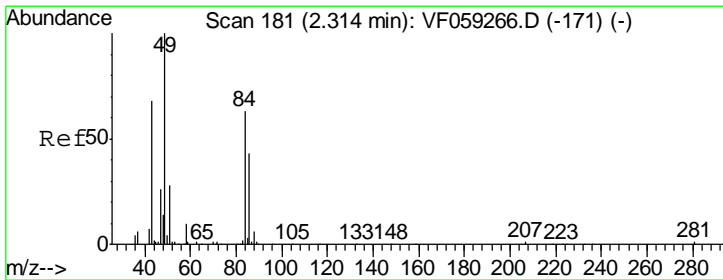
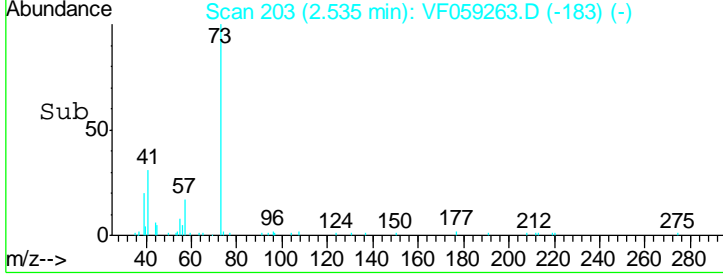
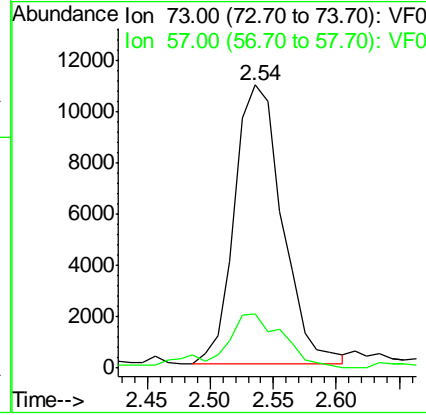
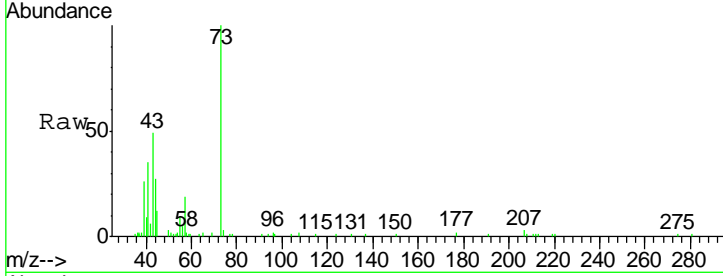


#19
 Methyl tert-butyl Ether
 Concen: 5.45 ug/l
 RT: 2.54 min Scan# 203
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
73	28620		
57	19.0	13.0	19.4

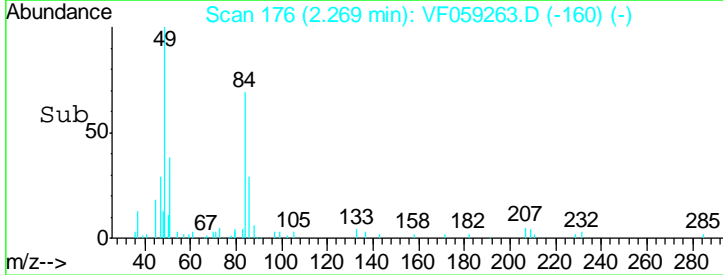
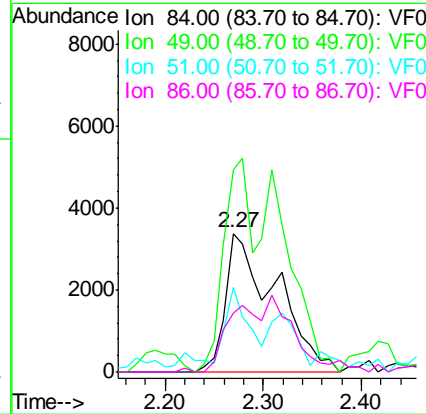
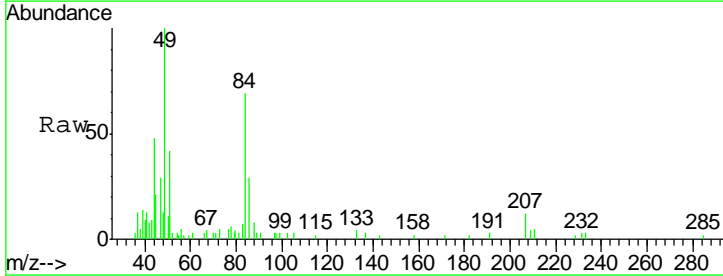
Instrument : MSVOA_F
 ClientSampled : VSTDIC005

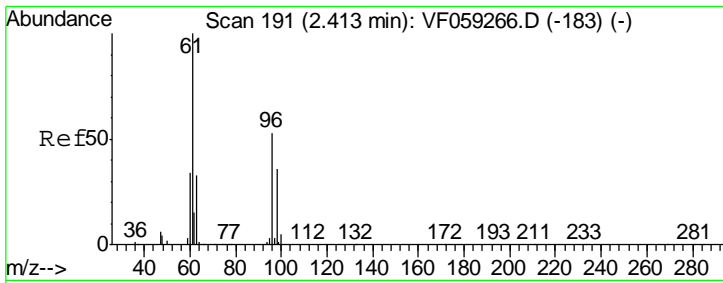
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#20
 Methylene Chloride
 Concen: 6.93 ug/l m
 RT: 2.27 min Scan# 176
 Delta R.T. -0.05 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
84	12087		
49	145.7	130.0	195.0
51	61.2	36.6	55.0#
86	42.9	55.1	82.7#





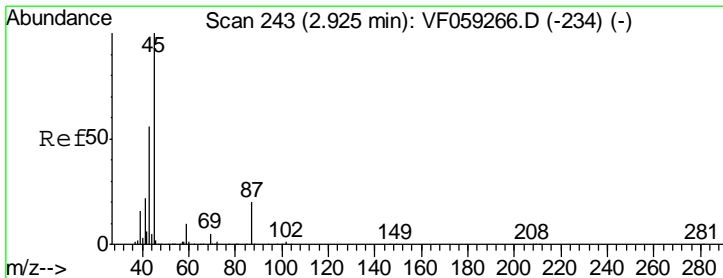
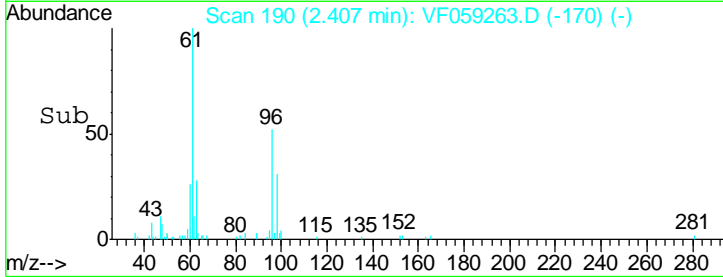
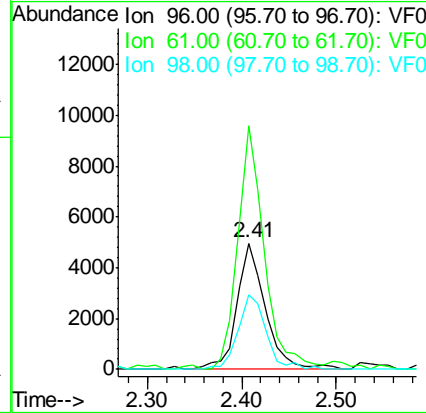
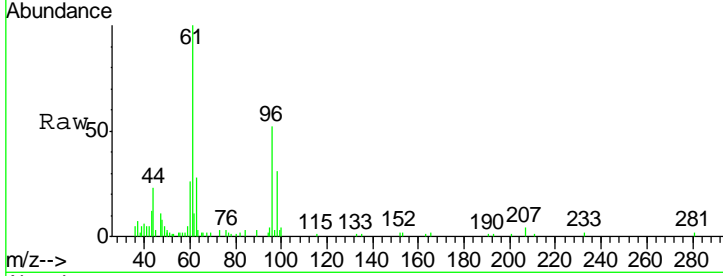
#21
 trans-1,2-Dichloroethene
 Concen: 5.70 ug/l
 RT: 2.41 min Scan# 190
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 ClientSampled : VSTDIC005

Tgt Ion	Resp	Lower	Upper
96	10380		
96	100		
61	192.9	151.2	226.8
98	58.9	54.2	81.2

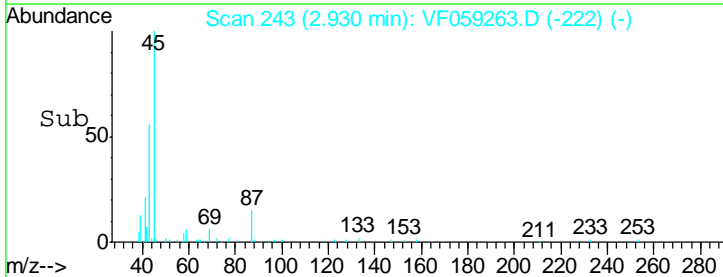
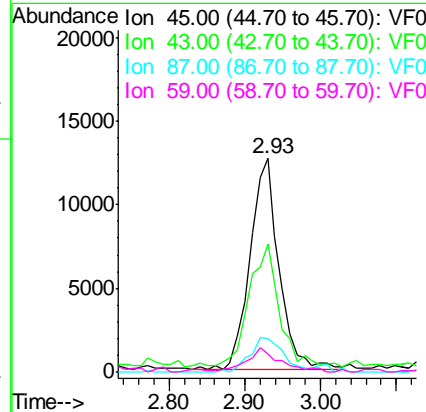
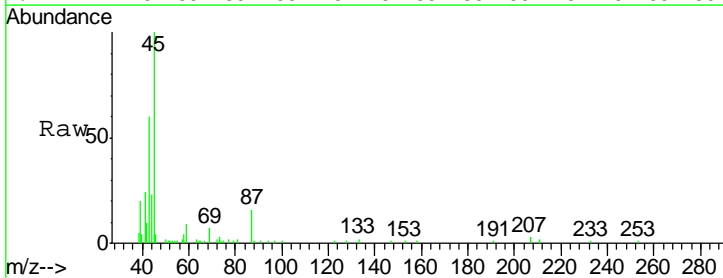
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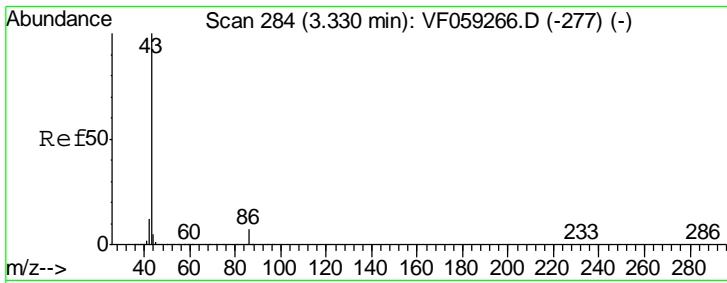
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#22
 Diisopropyl ether
 Concen: 5.23 ug/l
 RT: 2.93 min Scan# 243
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
45	33809		
45	100		
43	59.9	45.8	68.6
87	15.8	15.7	23.5
59	8.7	8.7	13.1#





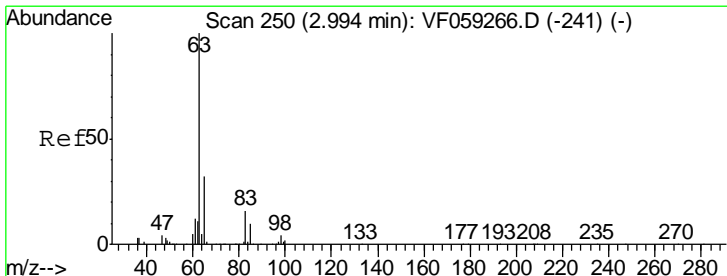
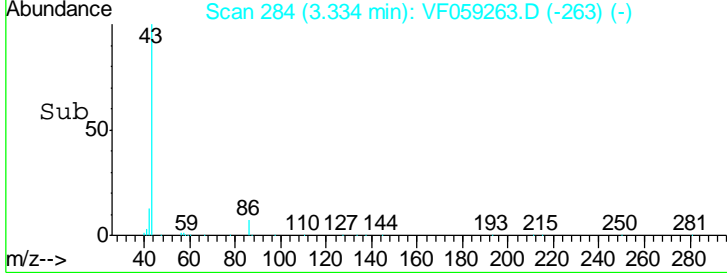
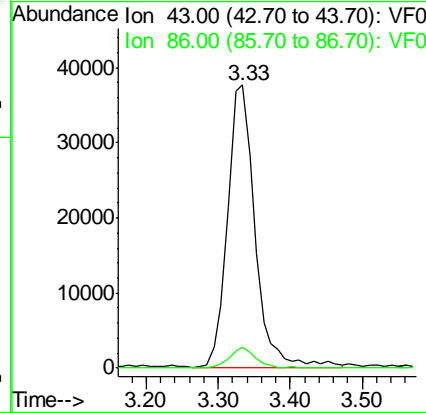
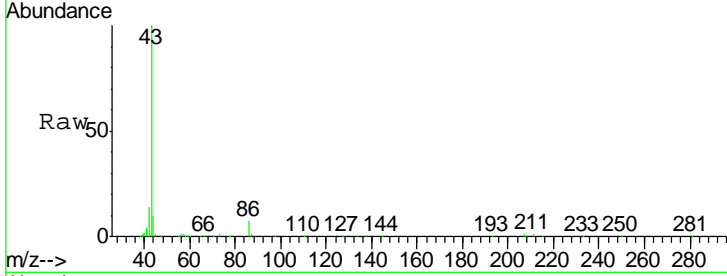
#23
 Vinyl Acetate
 Concen: 23.86 ug/l
 RT: 3.33 min Scan# 284
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 ClientSampled : VSTDIC005

Tgt Ion: 43 Resp: 100569

Ion	Ratio	Lower	Upper
43	100		
86	7.4	5.4	8.2

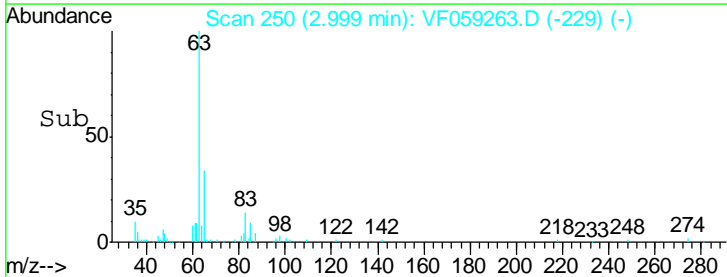
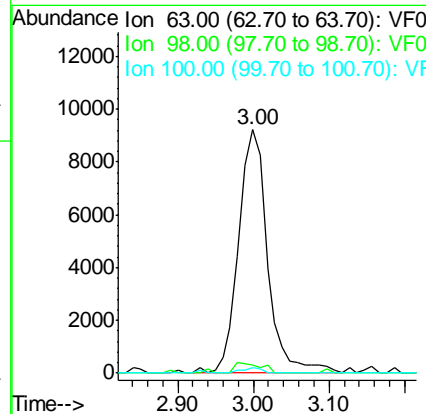
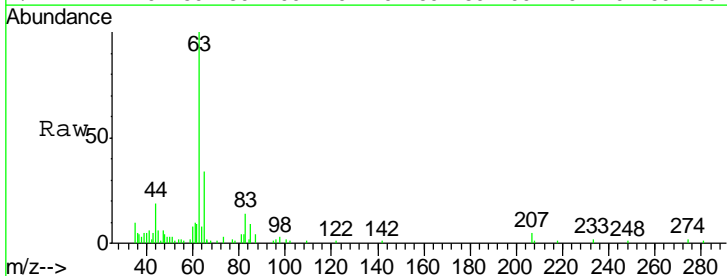
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 apatel
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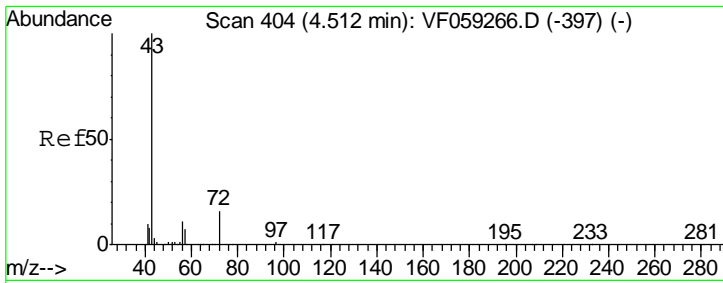


#24
 1,1-Dichloroethane
 Concen: 6.21 ug/l
 RT: 3.00 min Scan# 250
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion: 63 Resp: 24434

Ion	Ratio	Lower	Upper
63	100		
98	3.2	2.0	5.8
100	2.3	1.1	3.1



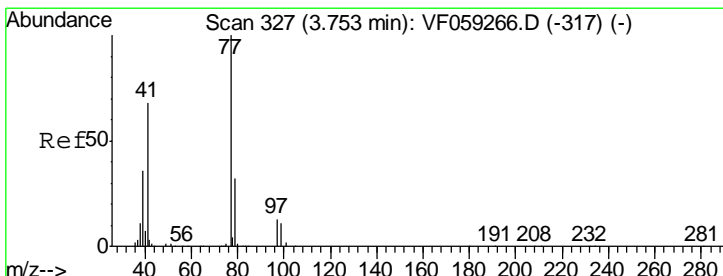
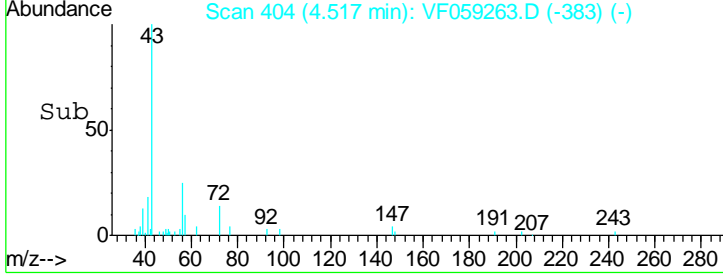
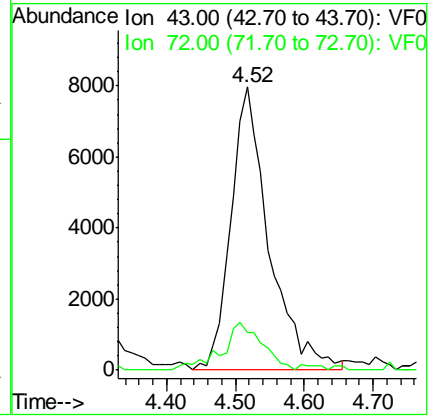
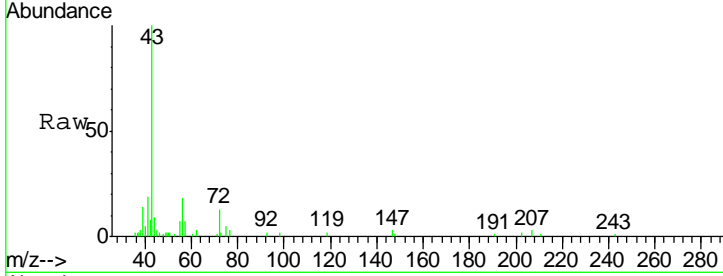


#25
 2-Butanone
 Concen: 26.98 ug/l
 RT: 4.52 min Scan# 404
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 ClientSampled : VSTDIC005

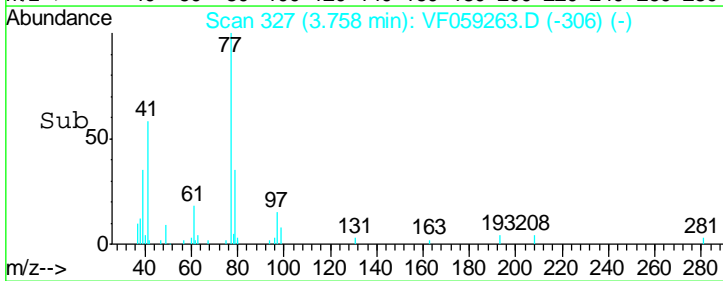
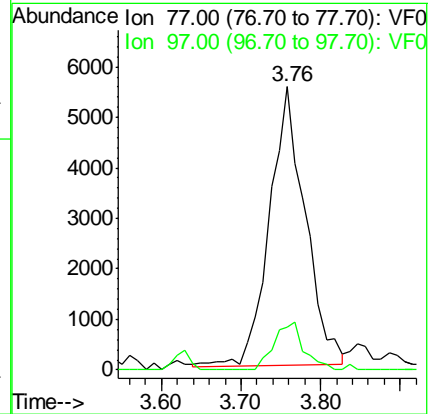
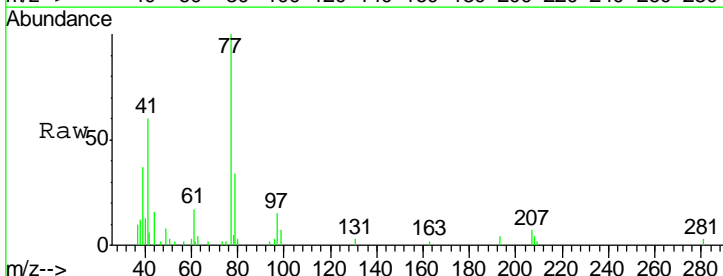
Tgt Ion	Ratio	Lower	Upper
43	100		
72	13.2	15.2	22.8#

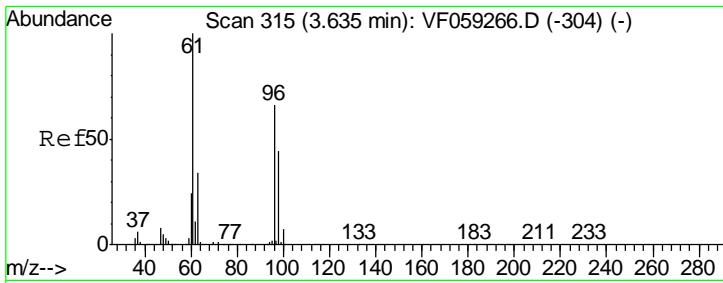
Manual Integrations
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#26
 2,2-Dichloropropane
 Concen: 6.07 ug/l
 RT: 3.76 min Scan# 327
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Ratio	Lower	Upper
77	100		
97	15.1	7.6	22.8





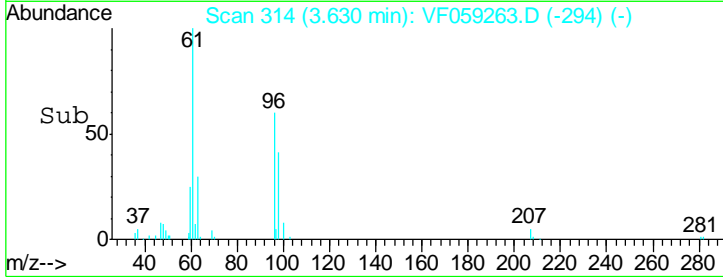
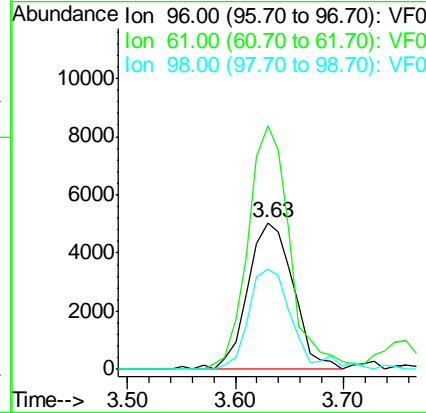
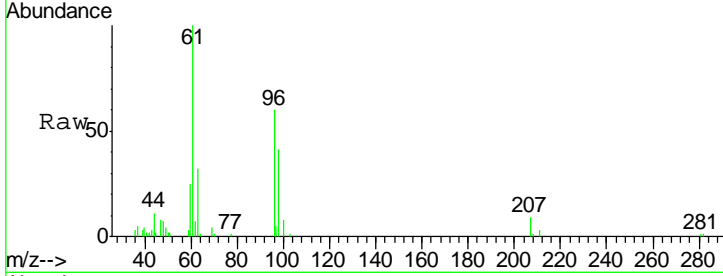
#27
 cis-1,2-Dichloroethene
 Concen: 5.31 ug/l
 RT: 3.63 min Scan# 314
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument :
 MSVOA_F
ClientSampled :
 VSTDIC005

Tgt Ion	Resp	Lower	Upper
96	14798		
96	100		
61	165.8	0.0	305.0
98	68.4	0.0	134.0

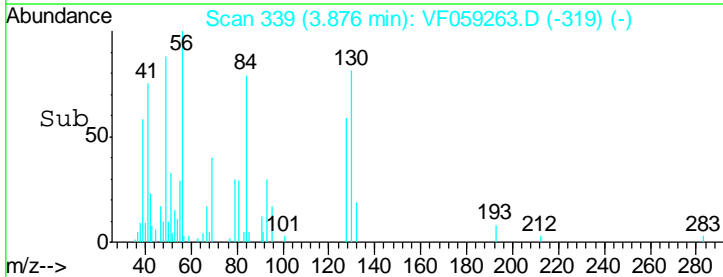
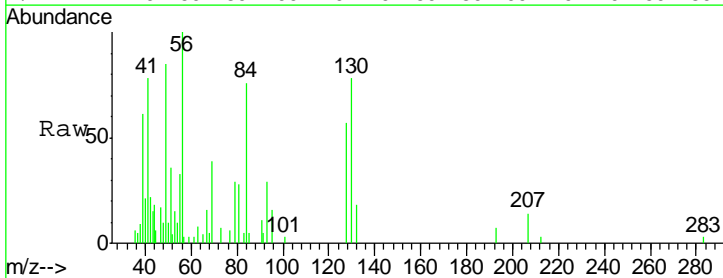
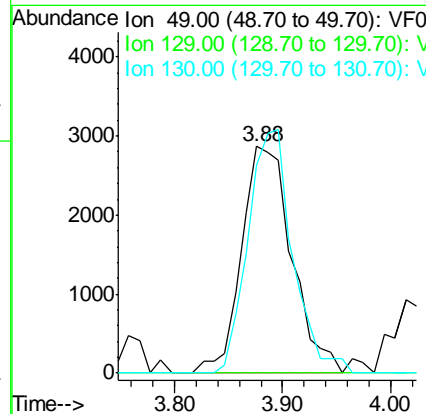
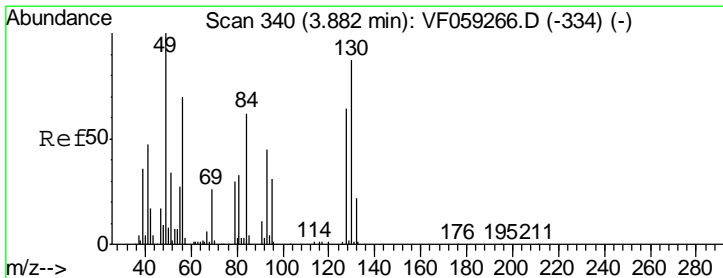
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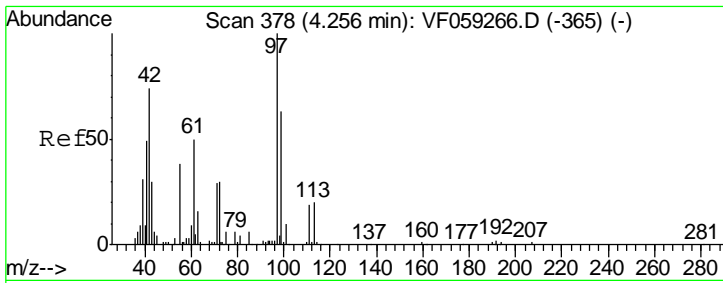
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#28
 Bromochloromethane
 Concen: 5.32 ug/l
 RT: 3.88 min Scan# 339
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
49	9269		
49	100		
129	0.0	0.0	3.8
130	91.8	69.4	104.2



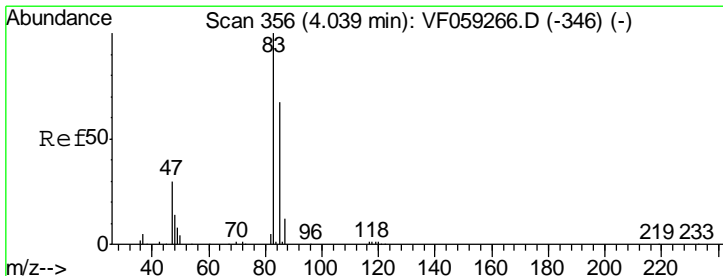
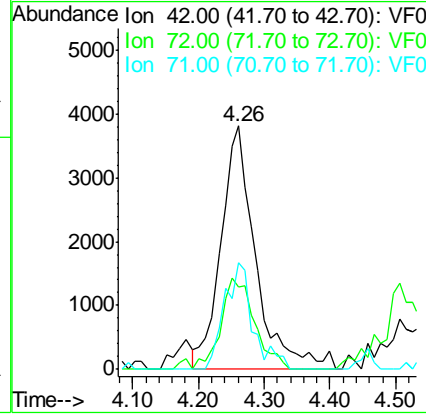
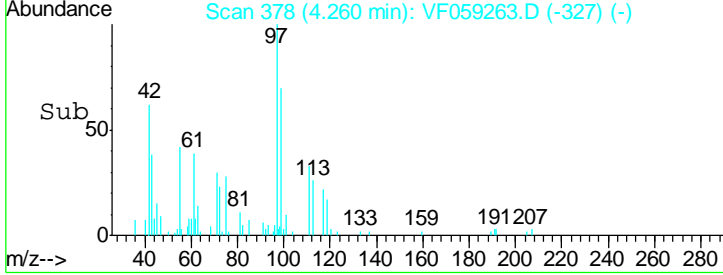
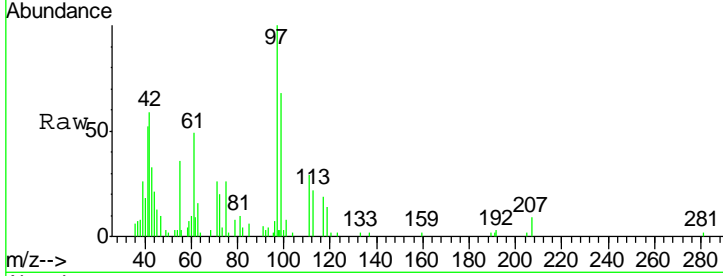


#29
 Tetrahydrofuran
 Concen: 28.27 ug/l
 RT: 4.26 min Scan# 378
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
42	100		
72	36.5	31.2	46.8
71	35.9	30.2	45.2

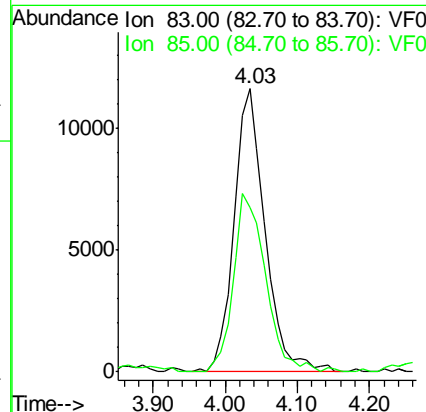
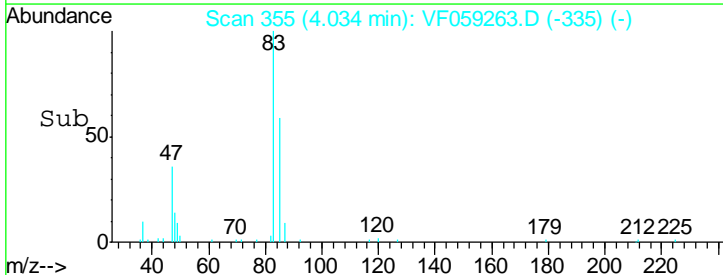
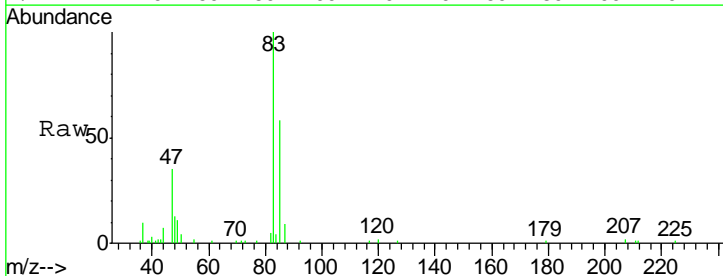
Instrument : MSVOA_F
 ClientSampled : VSTDIC005

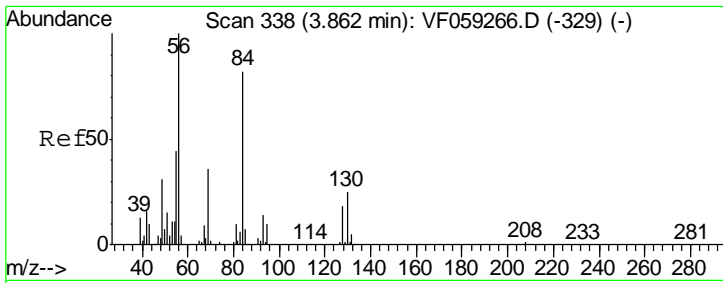
Manual Integrations
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#30
 Chloroform
 Concen: 6.18 ug/l
 RT: 4.03 min Scan# 355
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
83	100		
85	58.1	54.2	81.2





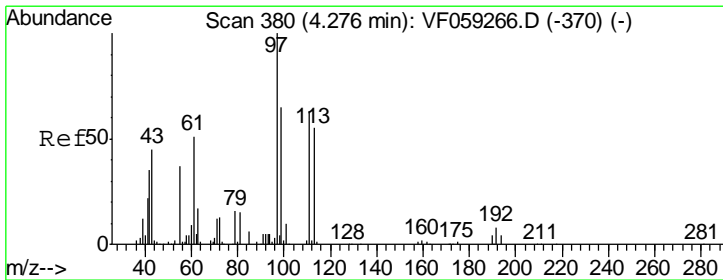
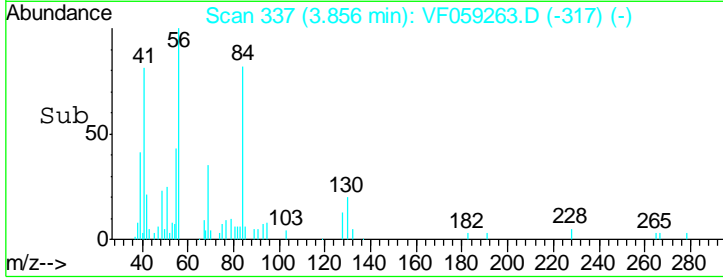
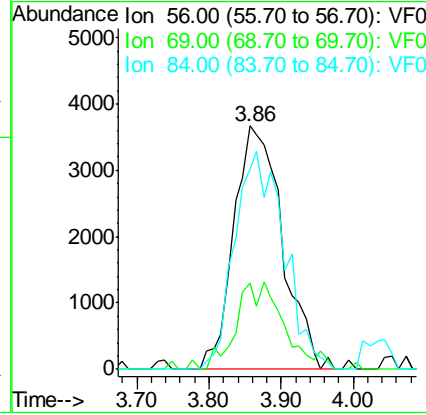
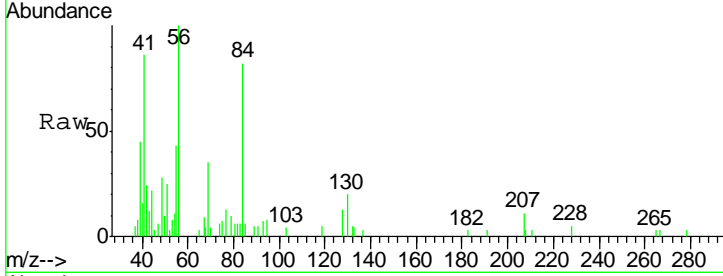
#31
 Cyclohexane
 Concen: 5.17 ug/l
 RT: 3.86 min Scan# 337
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument :
 MSVOA_F
ClientSampled :
 VSTDIC005

Tgt Ion	Resp	Lower	Upper
56	17165		
69	35.3	28.6	43.0
84	82.1	65.8	98.6

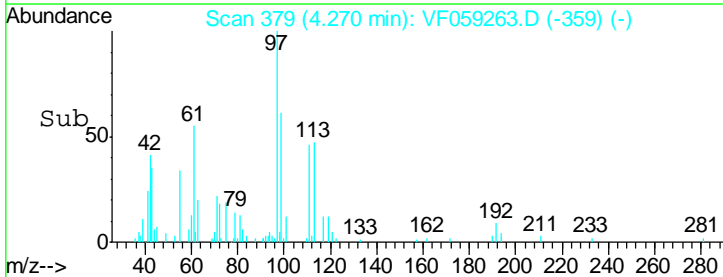
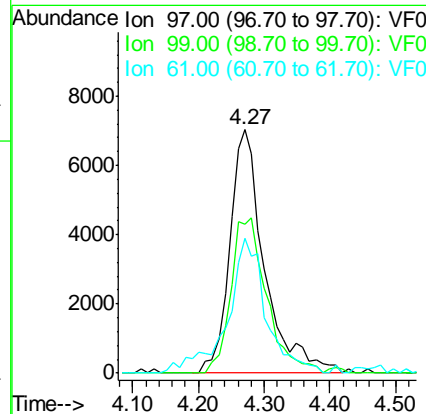
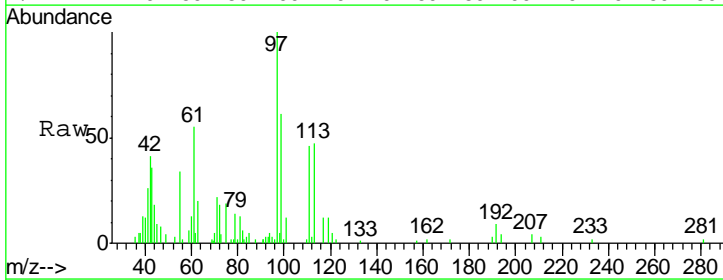
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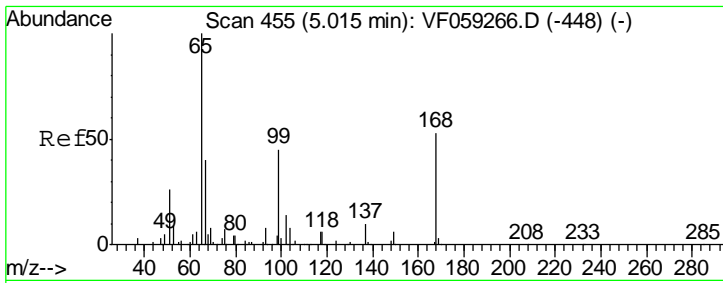
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#32
 1,1,1-Trichloroethane
 Concen: 6.13 ug/l
 RT: 4.27 min Scan# 379
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
97	25843		
99	61.4	52.4	78.6
61	55.3	40.9	61.3



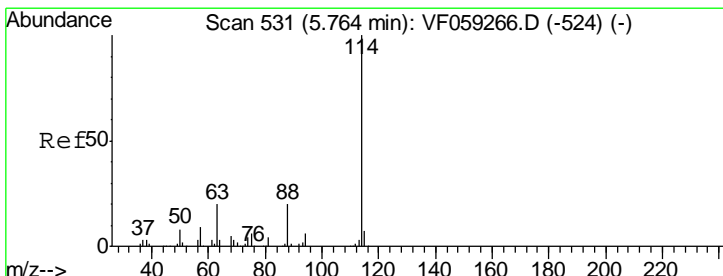
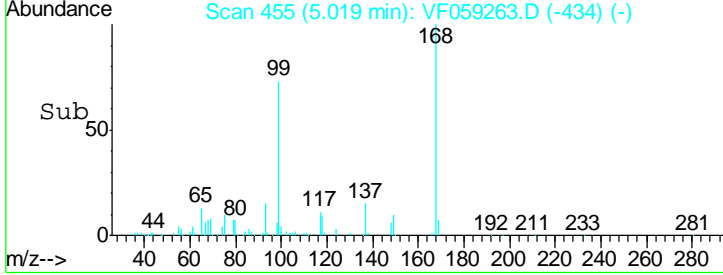
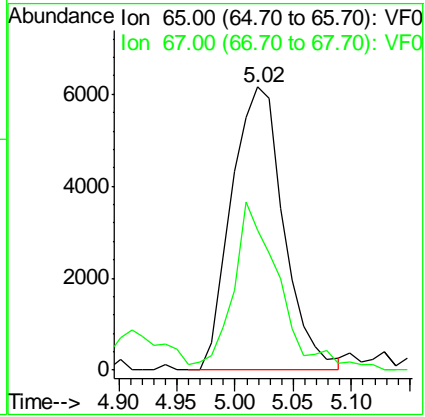
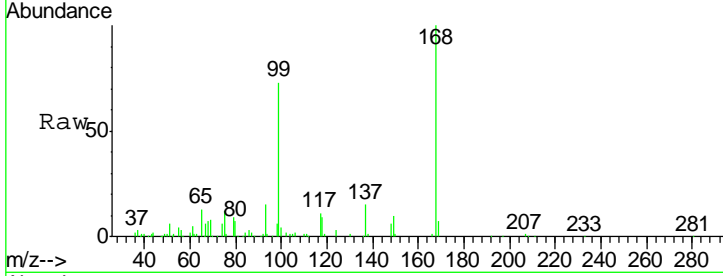


#33
 1,2-Dichloroethane-d4
 Concen: 6.15 ug/l
 RT: 5.02 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument :
 MSVOA_F
ClientSampled :
 VSTDIC005

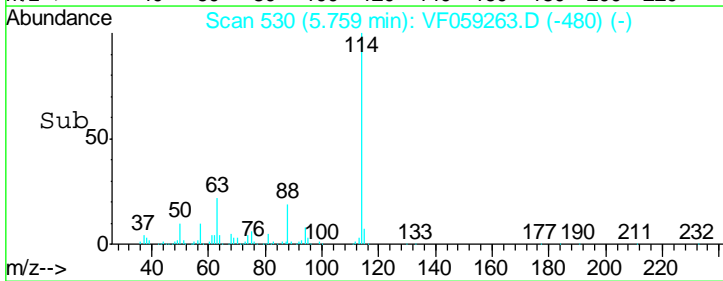
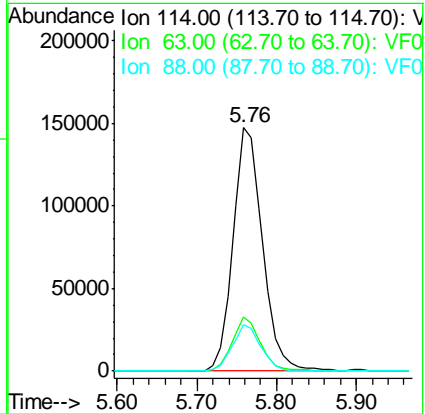
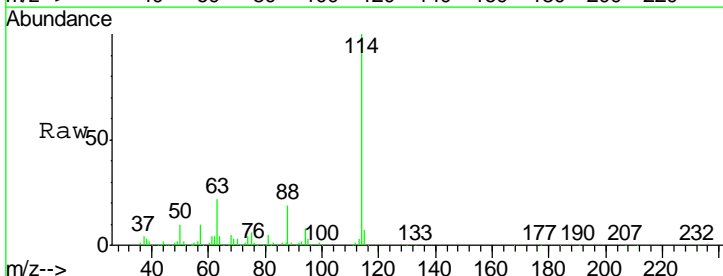
Tgt Ion	Resp	Lower	Upper
65	19152		
65	100		
67	49.6	0.0	95.8

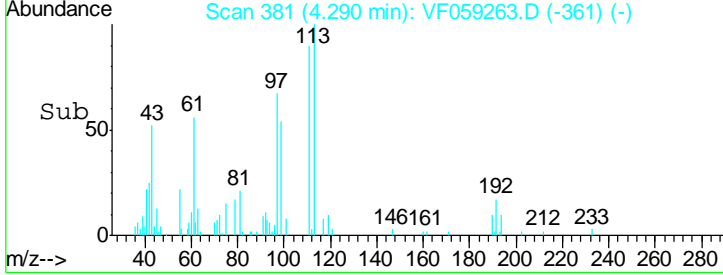
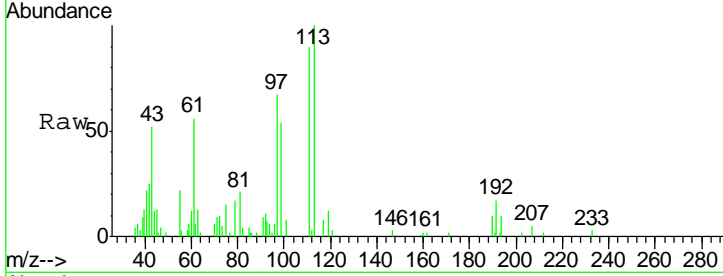
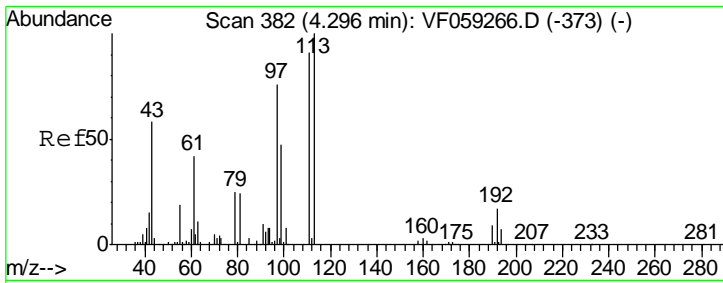
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.76 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
114	380647		
114	100		
63	22.4	0.0	41.0
88	19.0	0.0	39.6



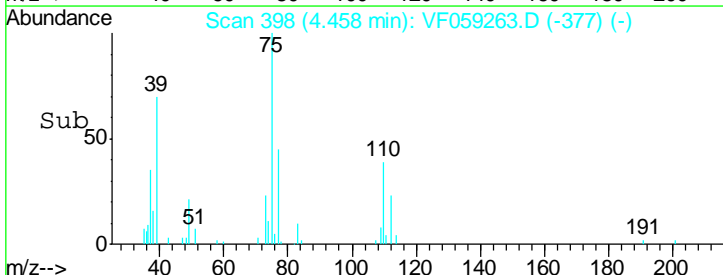
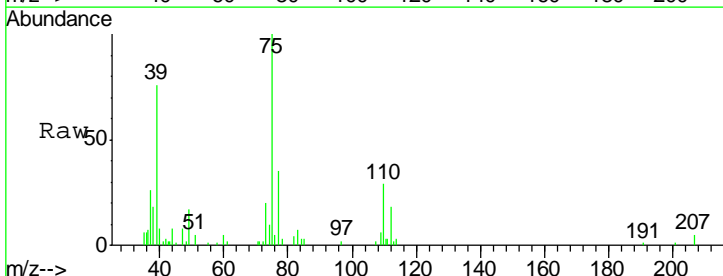
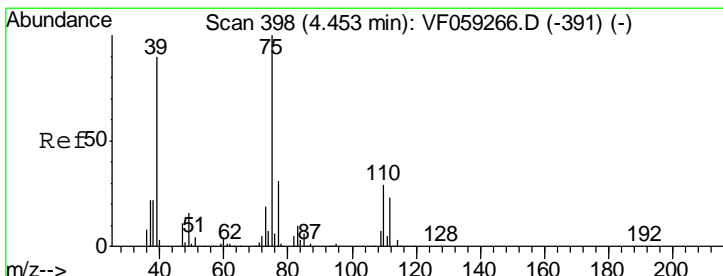
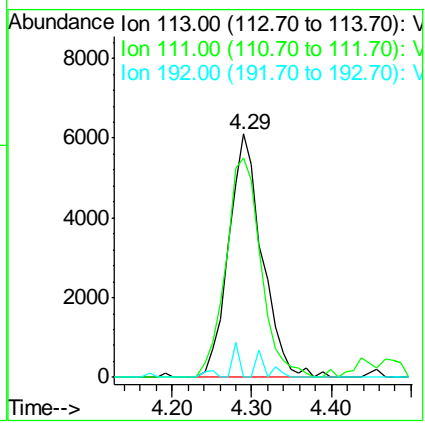


#35
 Dibromofluoromethane
 Concen: 6.63 ug/l
 RT: 4.29 min Scan# 381
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
113	17888		
113	100		
111	90.3	73.1	109.7
192	0.0	13.9	20.9#

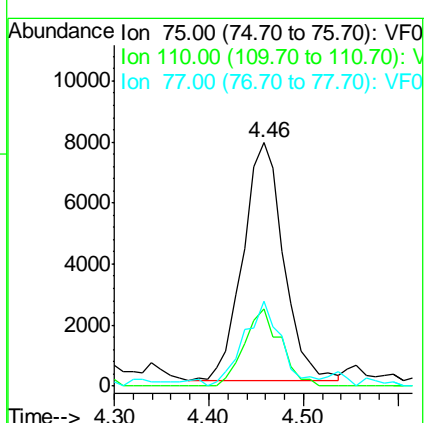
Instrument : MSVOA_F
 ClientSampled : VSTDIC005

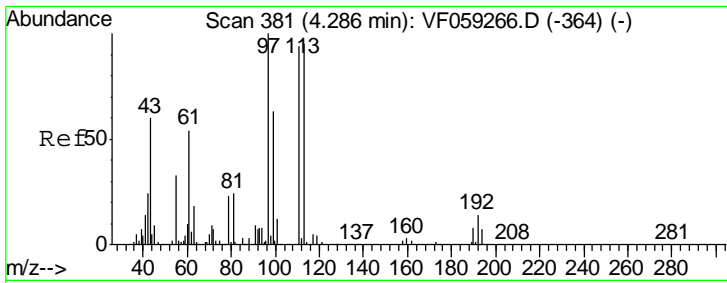
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#36
 1,1-Dichloropropene
 Concen: 6.29 ug/l
 RT: 4.46 min Scan# 398
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
75	23294		
75	100		
110	32.0	14.5	43.5
77	35.1	25.0	37.6



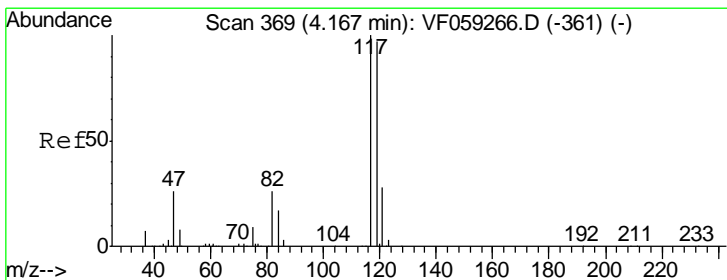
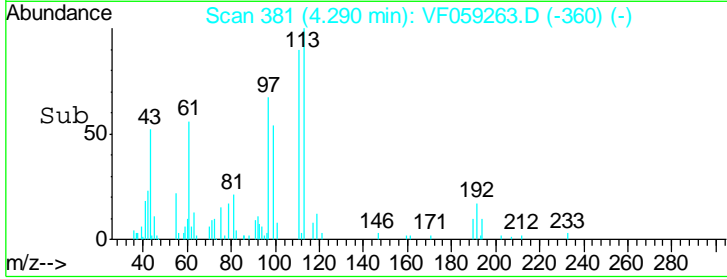
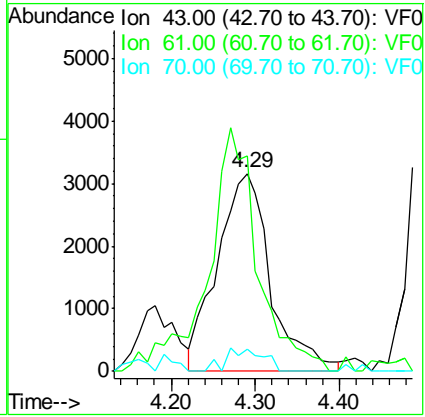
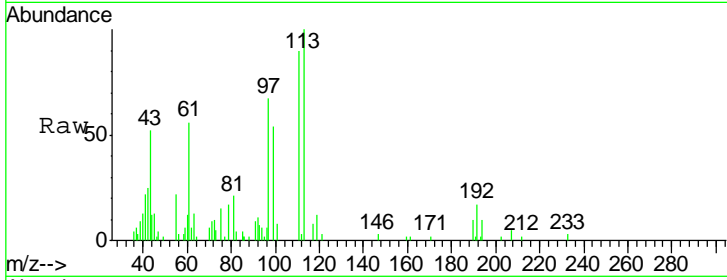


#37
 Ethyl Acetate
 Concen: 6.00 ug/l
 RT: 4.29 min Scan# 381
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 ClientSampled : VSTDIC005

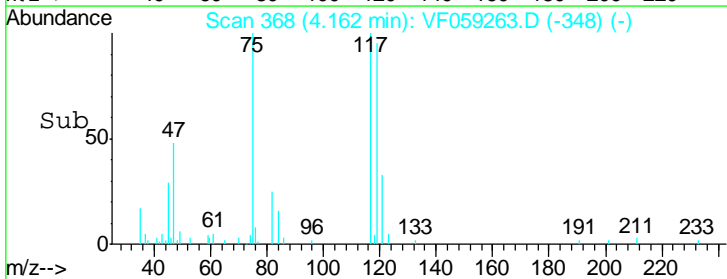
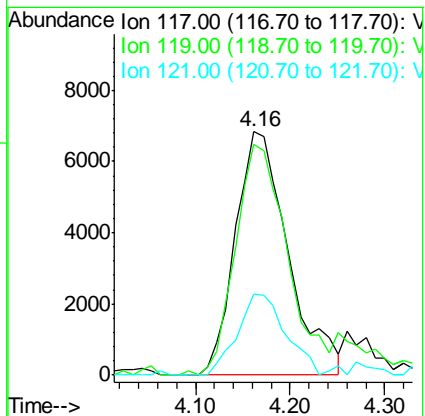
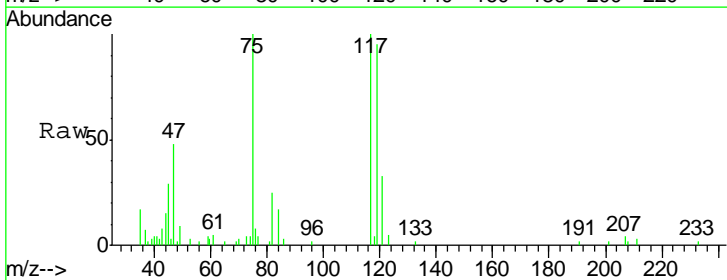
Tgt Ion	Resp	Lower	Upper
43	13872		
61	108.7	71.6	107.4#
70	11.2	6.9	10.3#

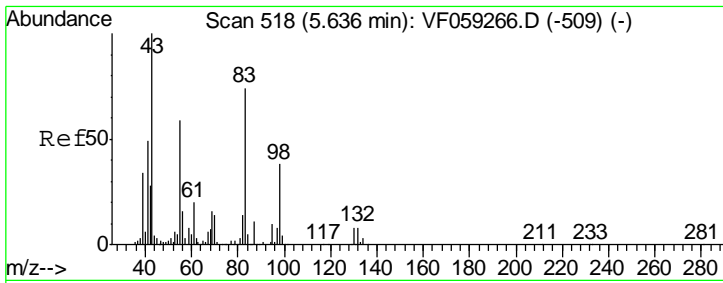
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#38
 Carbon Tetrachloride
 Concen: 6.46 ug/l
 RT: 4.16 min Scan# 368
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

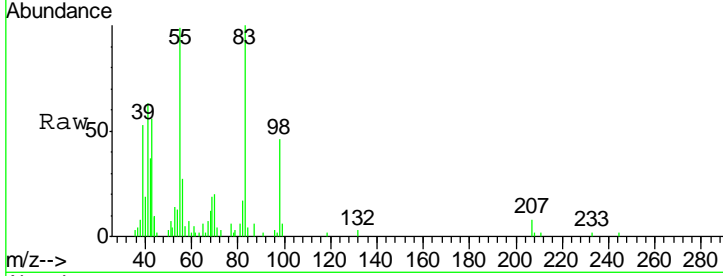
Tgt Ion	Resp	Lower	Upper
117	26516		
119	94.9	77.5	116.3
121	33.3	22.2	33.4





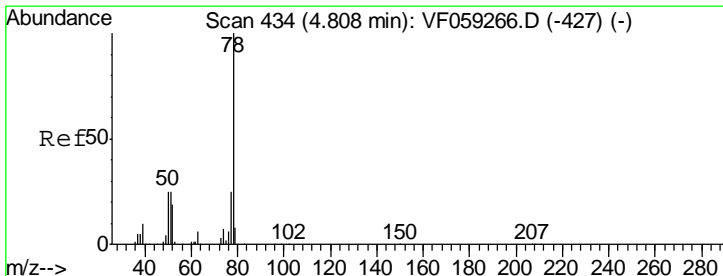
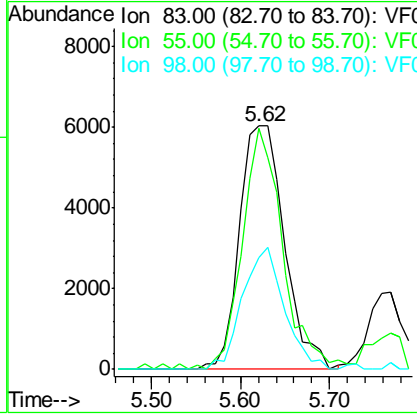
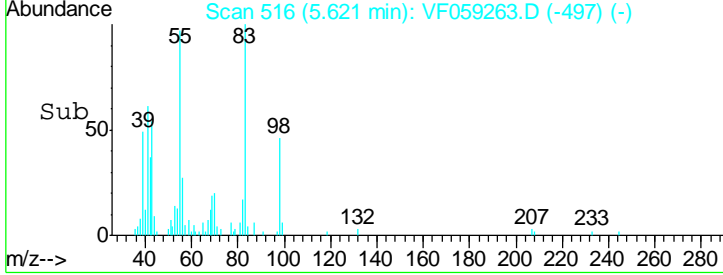
#39
 Methylcyclohexane
 Concen: 5.76 ug/l
 RT: 5.62 min Scan# 516
 Delta R.T. -0.02 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 ClientSampled : VSTDIC005

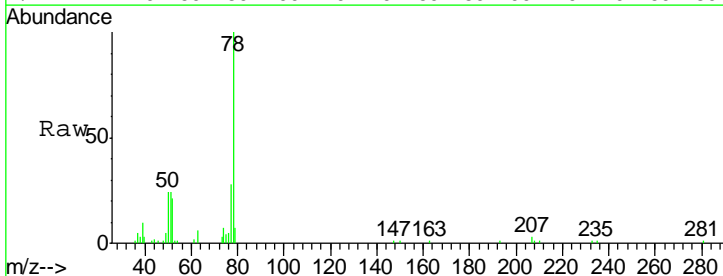


Tgt Ion	Resp	Lower	Upper
83	21102		
83	100		
55	98.8	63.7	95.5#
98	46.1	41.6	62.4

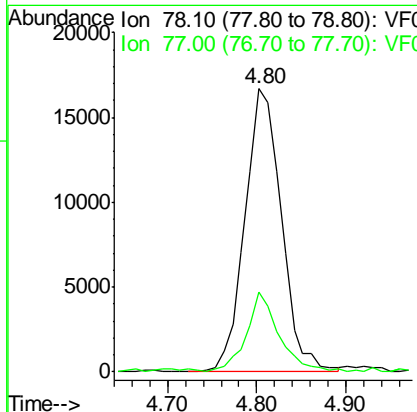
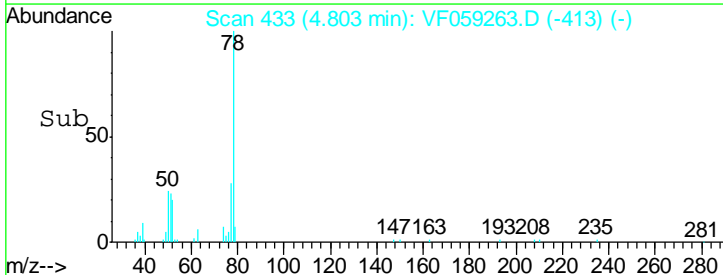
Manual Integrations
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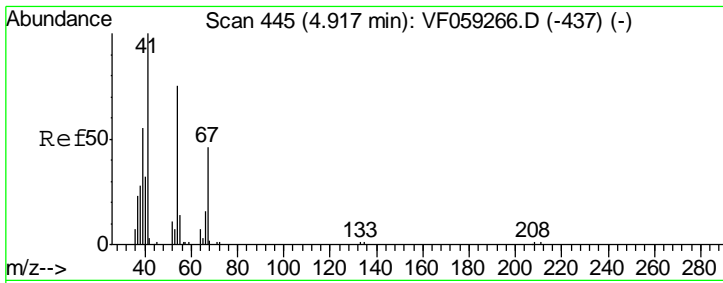


#40
 Benzene
 Concen: 5.57 ug/l
 RT: 4.80 min Scan# 433
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49



Tgt Ion	Resp	Lower	Upper
78	47395		
78	100		
77	28.2	20.4	30.6





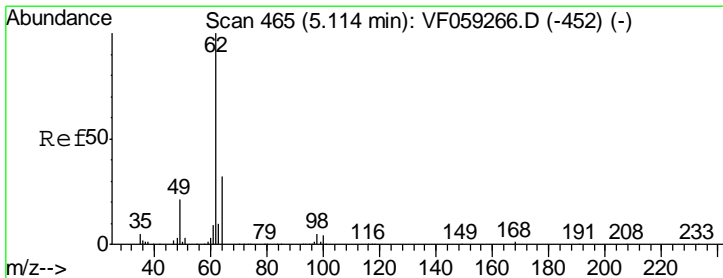
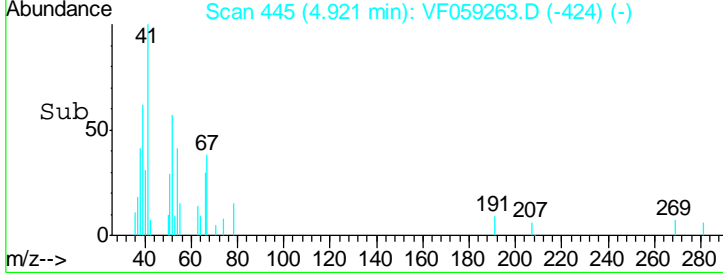
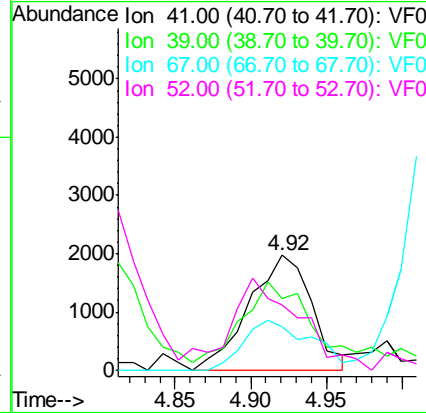
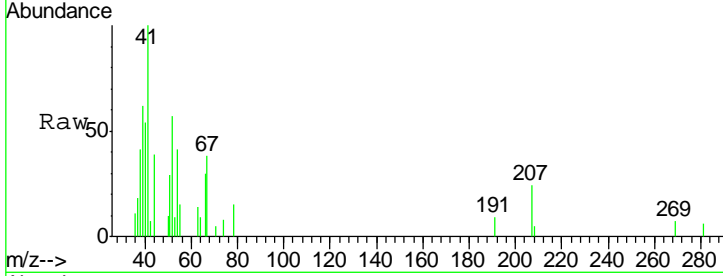
#41
 Methacrylonitrile
 Concen: 5.02 ug/l
 RT: 4.92 min Scan# 445
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 ClientSampled : VSTDIC005

Tgt Ion	Resp	Lower	Upper
41	100		
39	62.0	57.0	85.6
67	37.5	36.8	55.2
52	57.0	37.7	56.5#

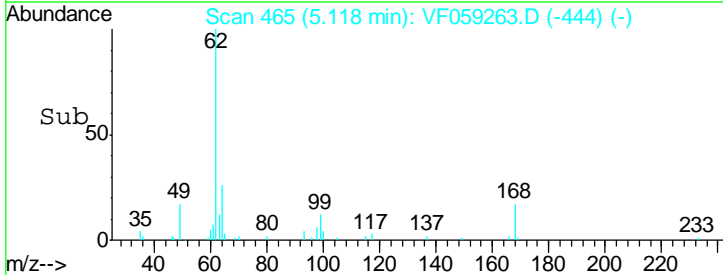
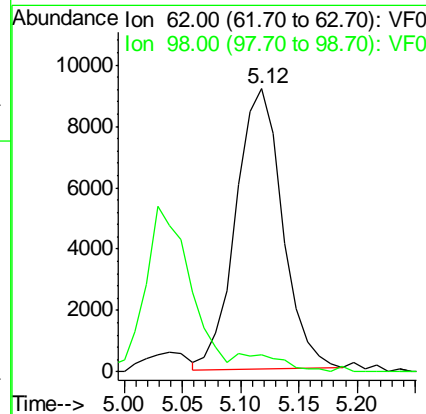
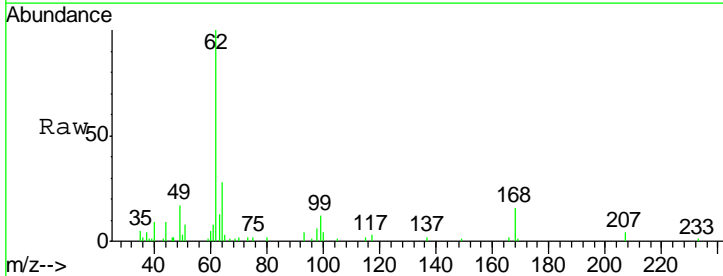
Manual Integrations
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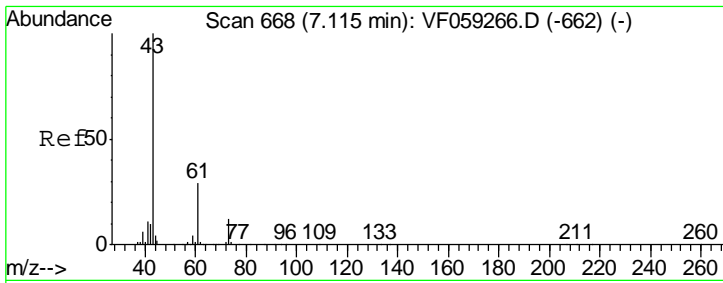
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#42
 1,2-Dichloroethane
 Concen: 6.31 ug/l
 RT: 5.12 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
62	100		
98	6.2	0.0	10.4





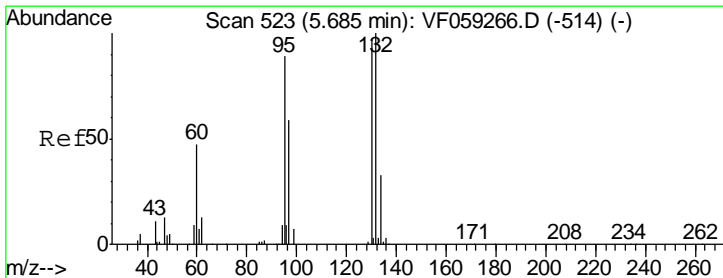
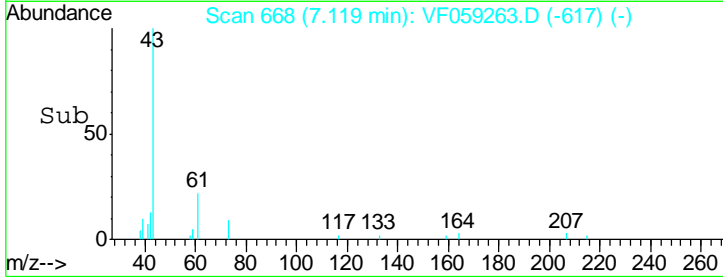
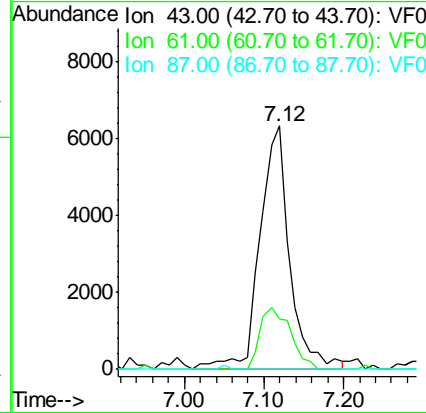
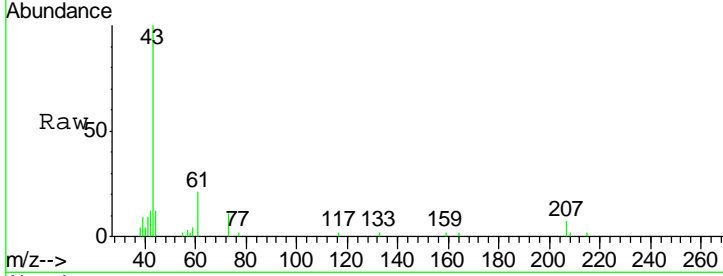
#43
 Isopropyl Acetate
 Concen: 5.26 ug/l
 RT: 7.12 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 ClientSampled : VSTDIC005

Tgt Ion	Resp	Lower	Upper
43	16329		
61	20.5	22.8	34.2#
87	0.0	0.3	0.5#

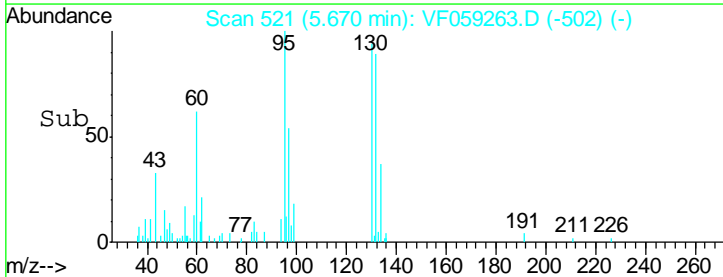
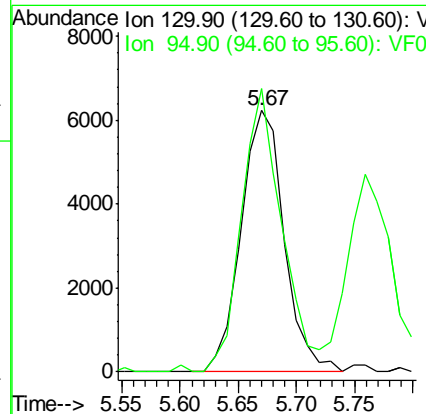
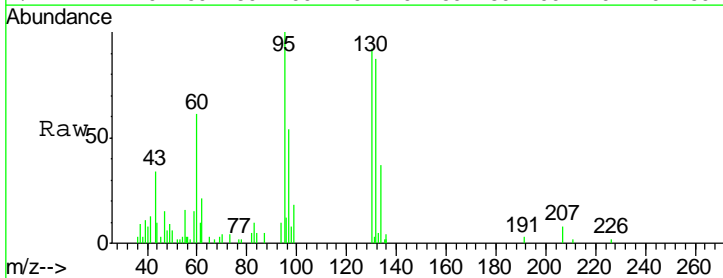
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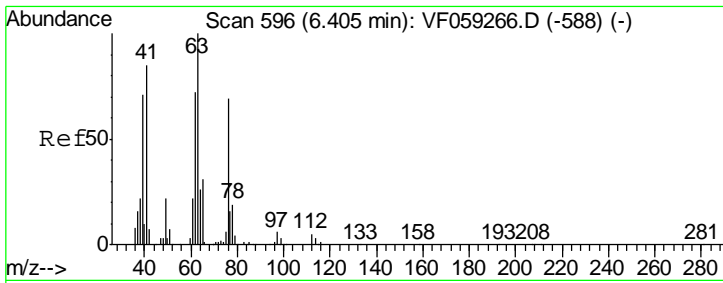
apatel
 6/22/2018 11:34:21 AM



#44
 Trichloroethene
 Concen: 5.84 ug/l
 RT: 5.67 min Scan# 521
 Delta R.T. -0.02 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
130	15951		
95	108.4	0.0	183.6



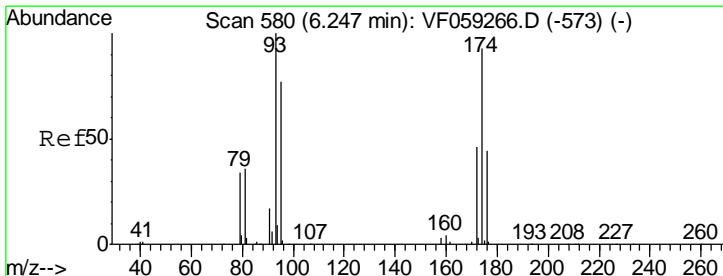
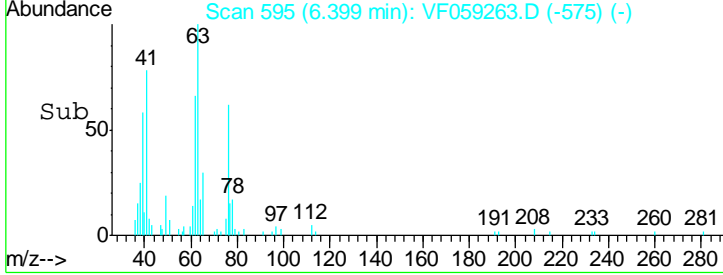
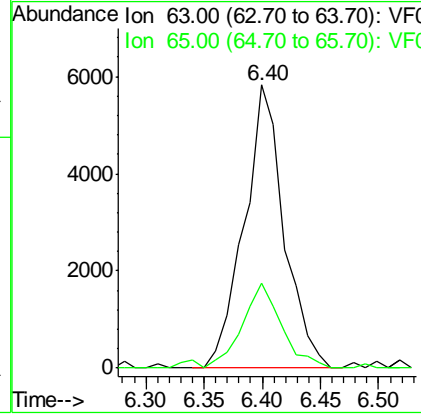
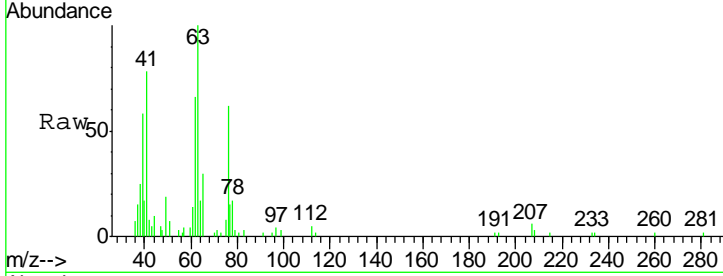


#45
 1,2-Dichloropropane
 Concen: 5.59 ug/l
 RT: 6.40 min Scan# 595
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
63	13775		
63	100		
65	30.2	25.3	37.9

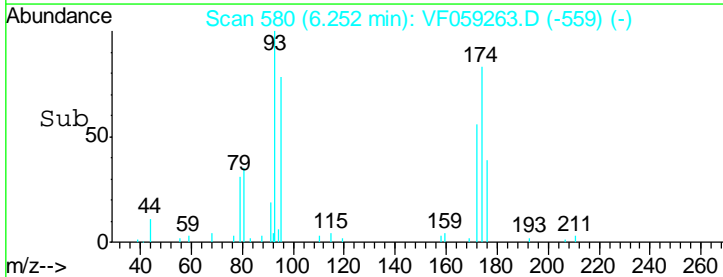
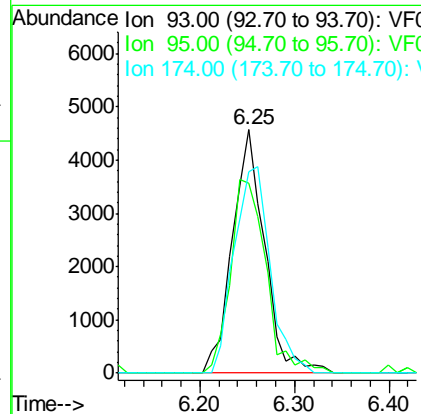
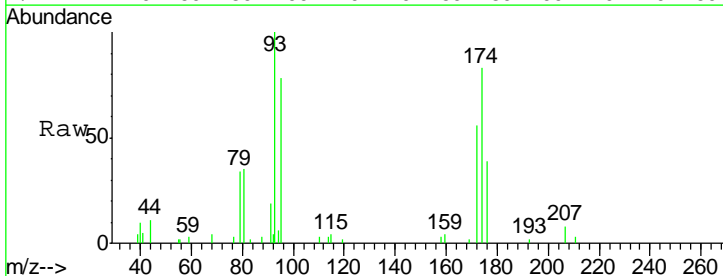
Instrument : MSVOA_F
 ClientSampled : VSTDIC005

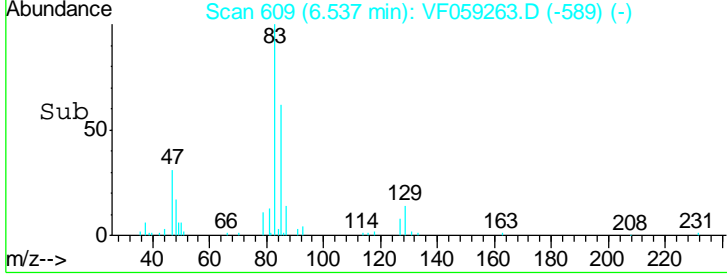
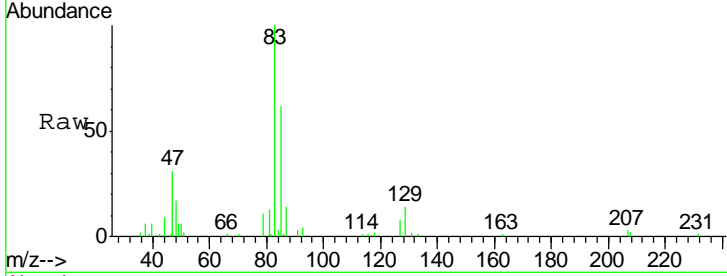
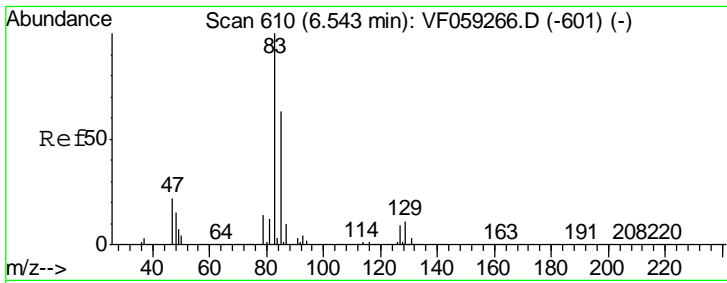
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#46
 Dibromomethane
 Concen: 5.76 ug/l
 RT: 6.25 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
93	10814		
93	100		
95	78.0	61.8	92.6
174	82.5	74.4	111.6



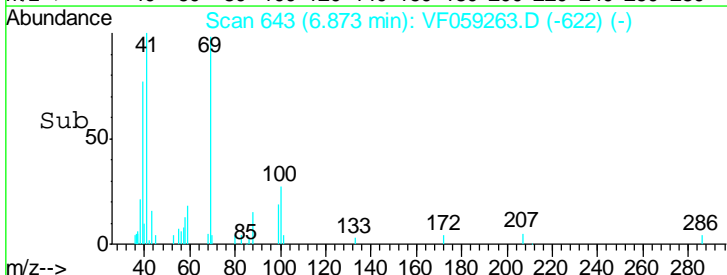
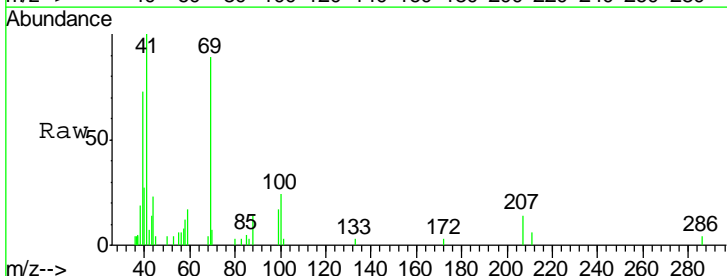
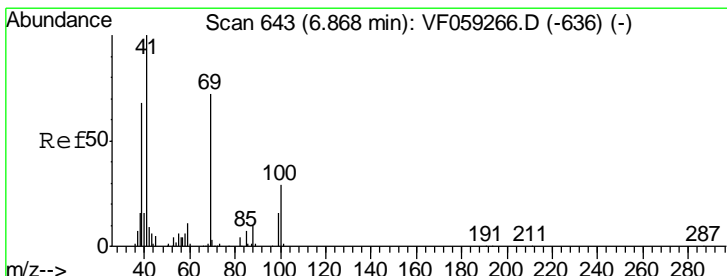
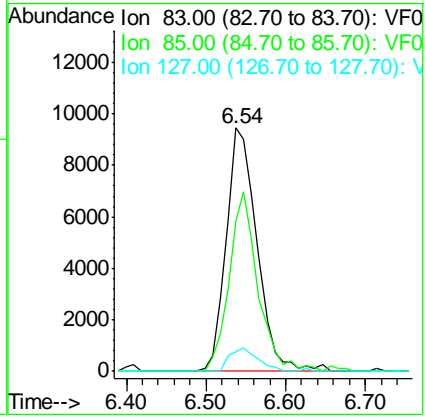


#47
 Bromodichloromethane
 Concen: 5.92 ug/l
 RT: 6.54 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
83	25633		
83	100		
85	61.9	50.3	75.5
127	8.3	7.0	10.4

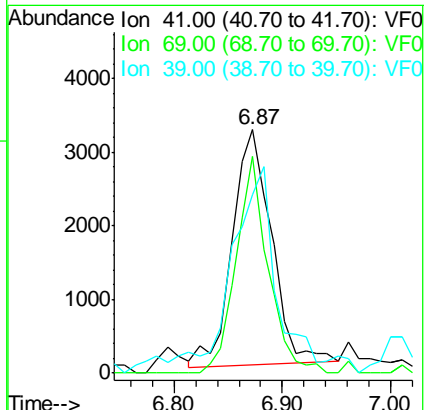
Instrument : MSVOA_F
 ClientSampled : VSTDIC005

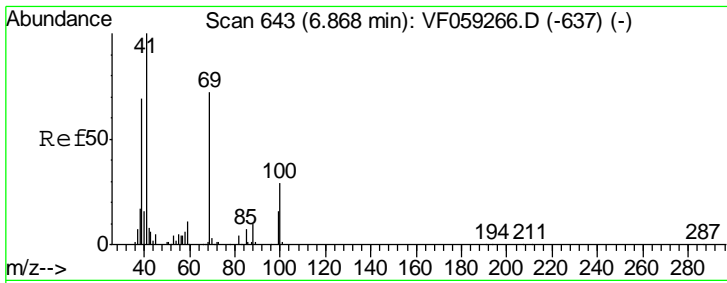
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#48
 Methyl methacrylate
 Concen: 4.21 ug/l
 RT: 6.87 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
41	8014		
41	100		
69	88.9	57.4	86.2#
39	73.1	54.8	82.2





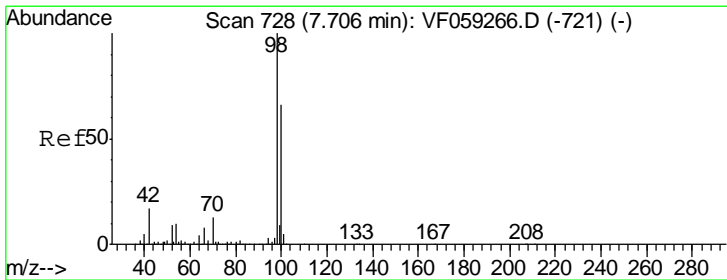
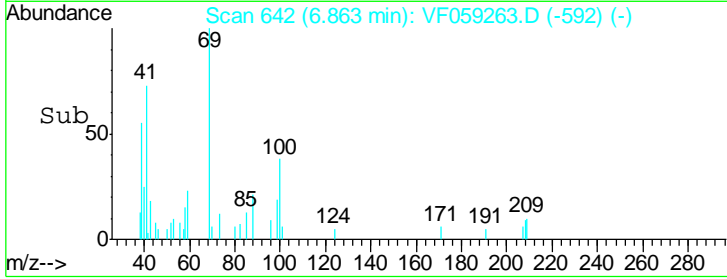
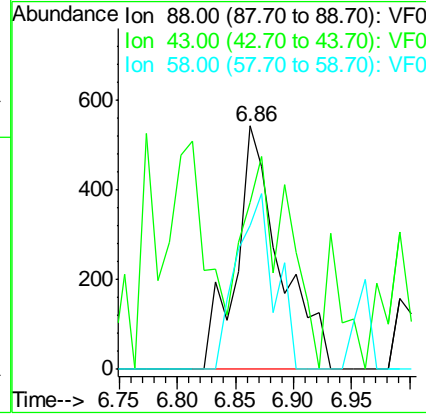
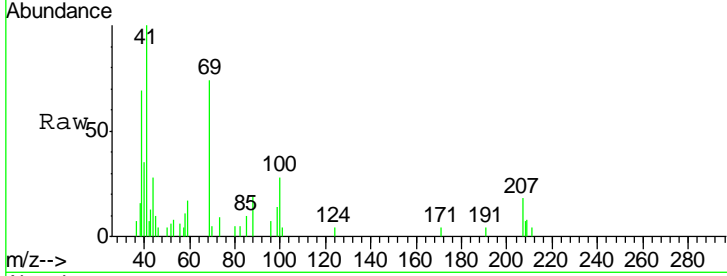
#49
 1,4-Dioxane
 Concen: 113.38 ug/l
 RT: 6.86 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 ClientSampled : VSTDIC005

Tgt Ion	88	Resp	1428
Ion Ratio	Lower	Upper	
88	100		
43	68.7	55.5	83.3
58	59.3	50.1	75.1

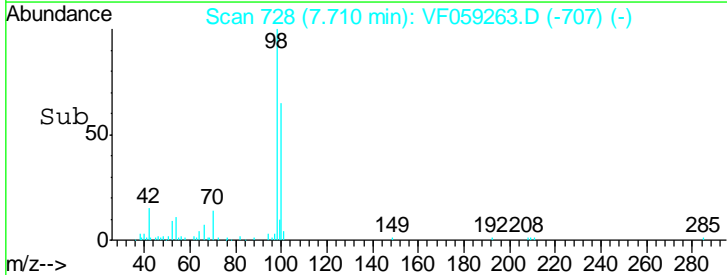
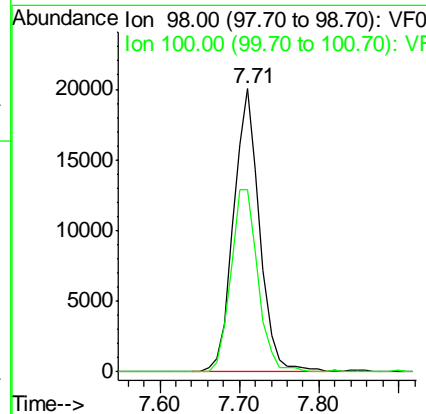
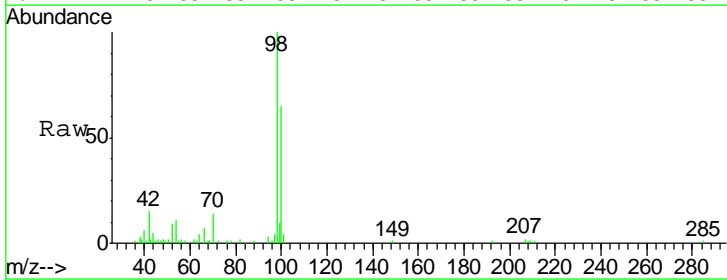
Manual Integrations
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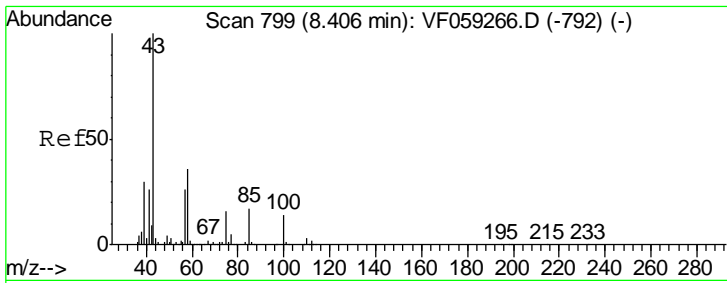
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#50
 Toluene-d8
 Concen: 5.90 ug/l
 RT: 7.71 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	98	Resp	45728
Ion Ratio	Lower	Upper	
98	100		
100	64.5	52.8	79.2



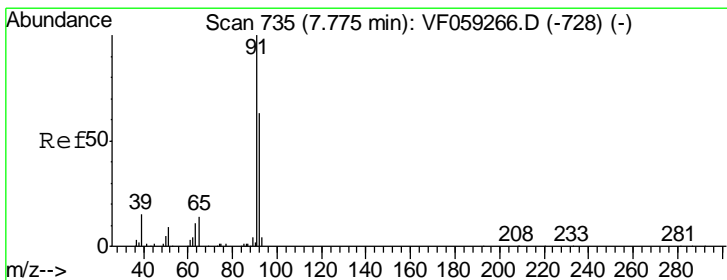
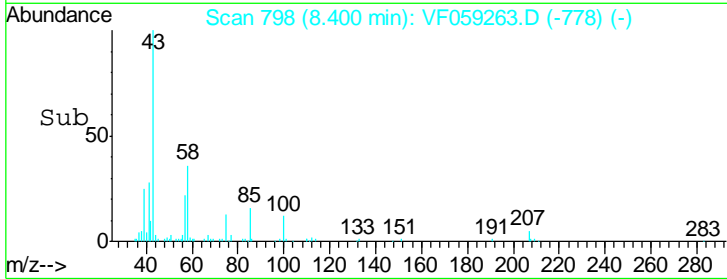
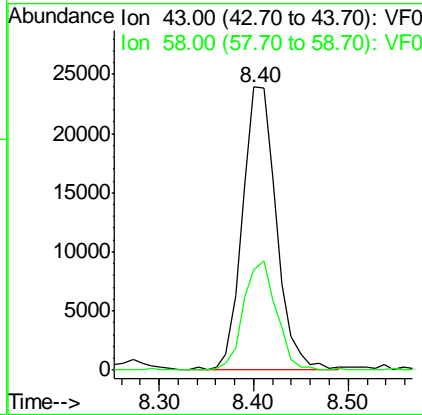
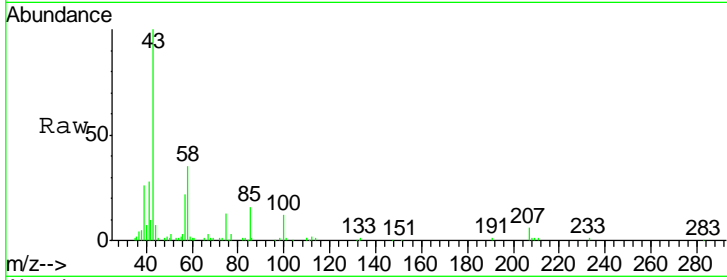


#51
 4-Methyl-2-Pentanone
 Concen: 27.96 ug/l
 RT: 8.40 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 ClientSampled : VSTDIC005

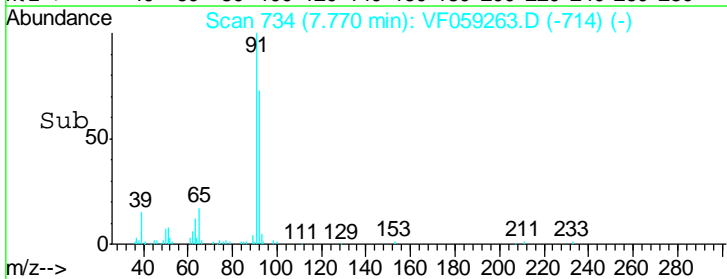
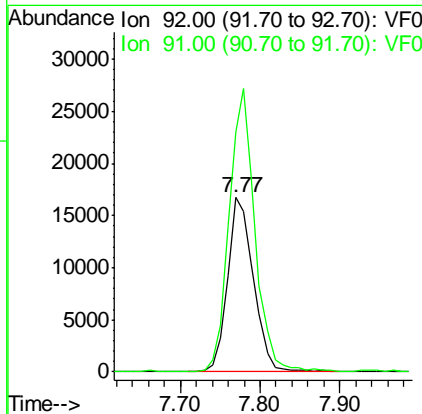
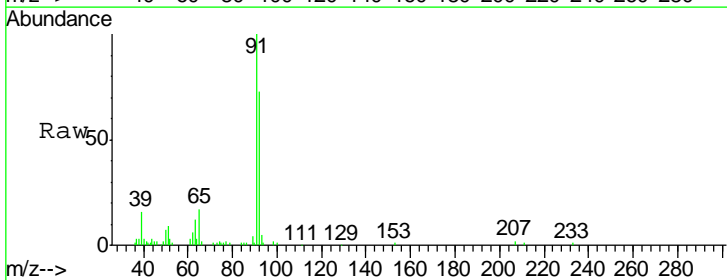
Tgt Ion	Ratio	Lower	Upper
43	100		
58	35.4	29.0	43.6

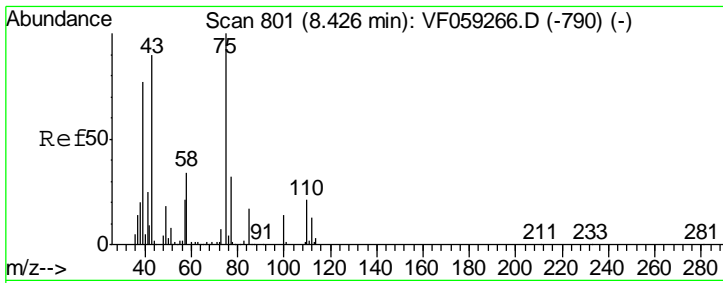
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#52
 Toluene
 Concen: 6.16 ug/l
 RT: 7.77 min Scan# 734
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Ratio	Lower	Upper
92	100		
91	137.5	127.8	191.6



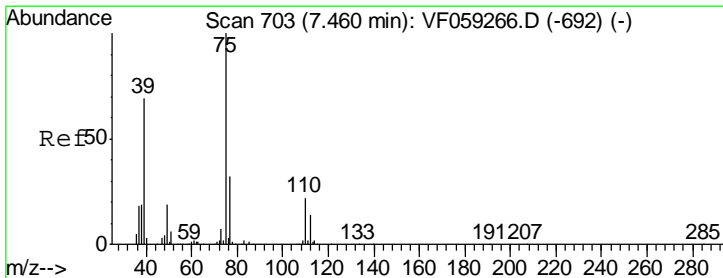
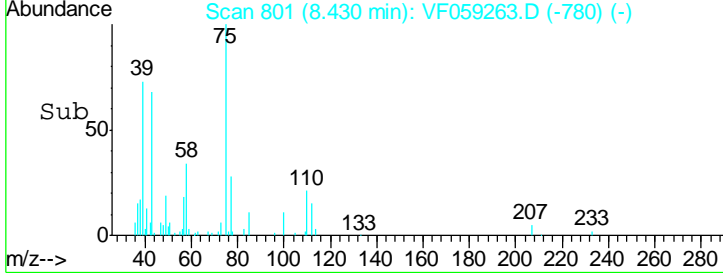
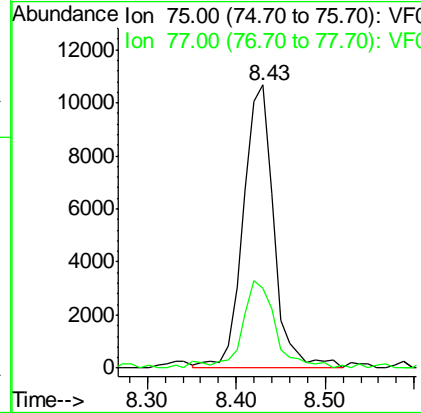
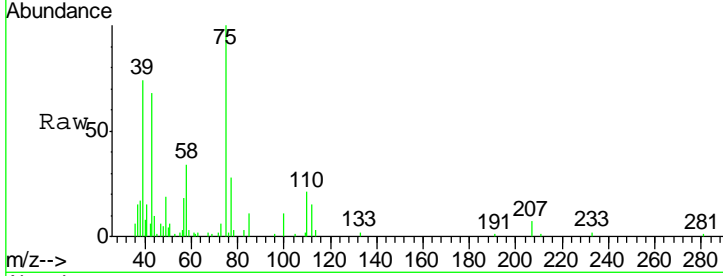


#53
 t-1,3-Dichloropropene
 Concen: 6.01 ug/l
 RT: 8.43 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument :
 MSVOA_F
ClientSampled :
 VSTDIC005

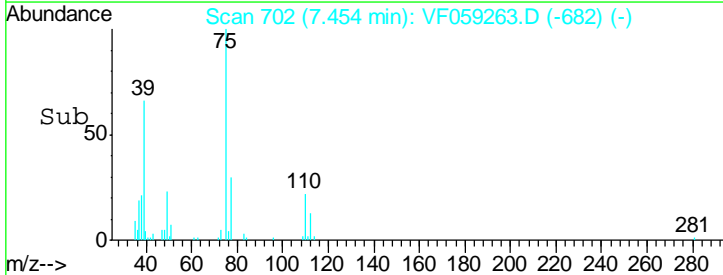
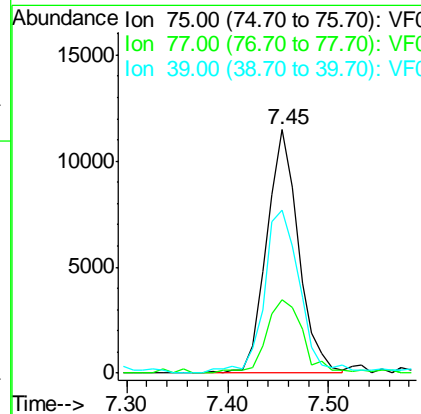
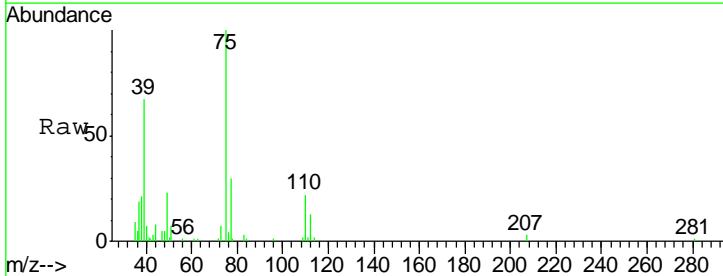
Tgt Ion	Resp	Lower	Upper
75	100		
77	28.1	26.1	39.1

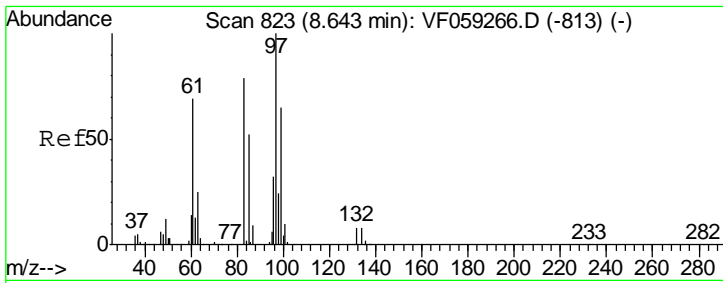
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#54
 cis-1,3-Dichloropropene
 Concen: 5.31 ug/l
 RT: 7.45 min Scan# 702
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
75	100		
77	30.2	26.0	39.0
39	66.8	55.5	83.3





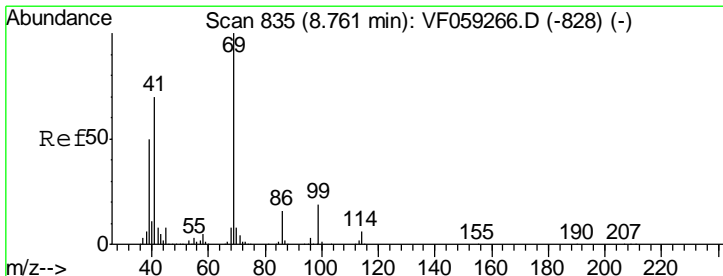
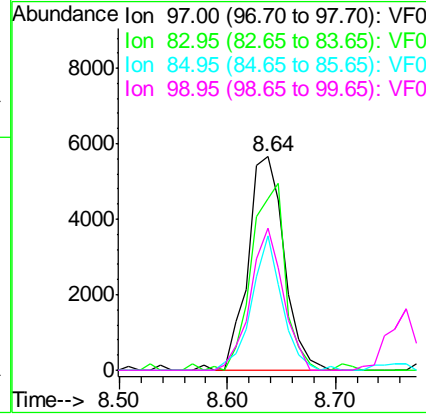
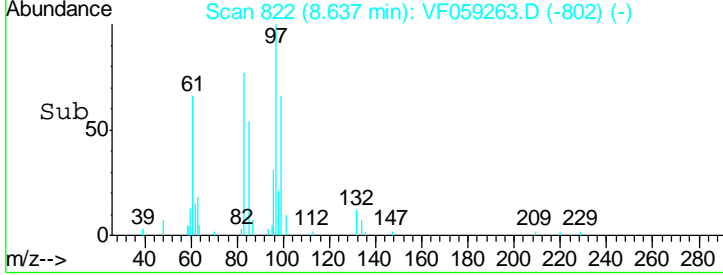
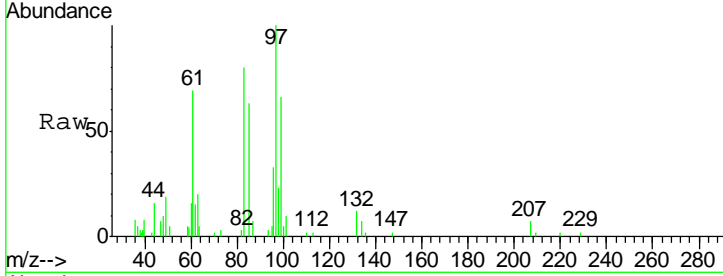
#55
 1,1,2-Trichloroethane
 Concen: 5.81 ug/l
 RT: 8.64 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 ClientSampled : VSTDIC005

Tgt Ion	Resp	Lower	Upper
97	13227		
83	80.3	63.2	94.8
85	63.2	41.8	62.6#
99	66.2	51.7	77.5

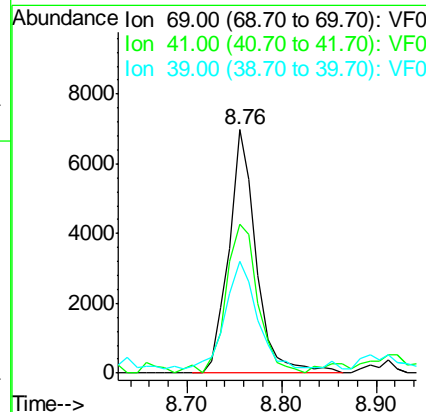
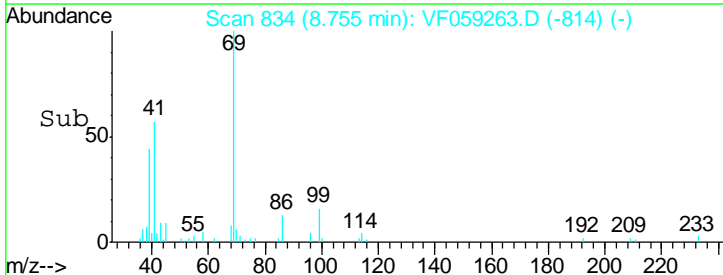
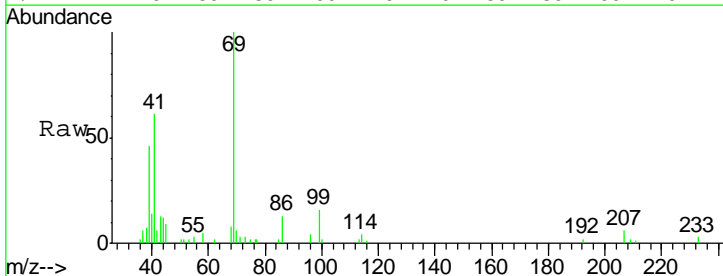
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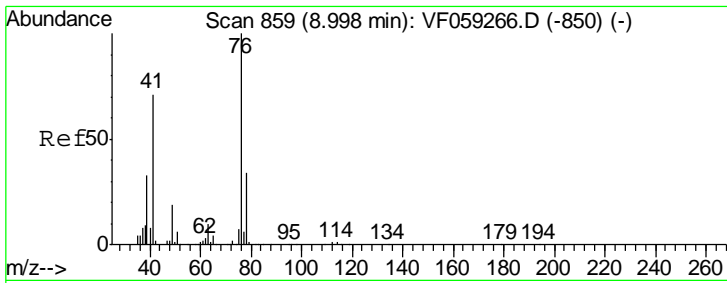
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#56
 Ethyl methacrylate
 Concen: 4.87 ug/l
 RT: 8.76 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
69	13966		
41	61.0	56.6	85.0
39	45.7	40.5	60.7





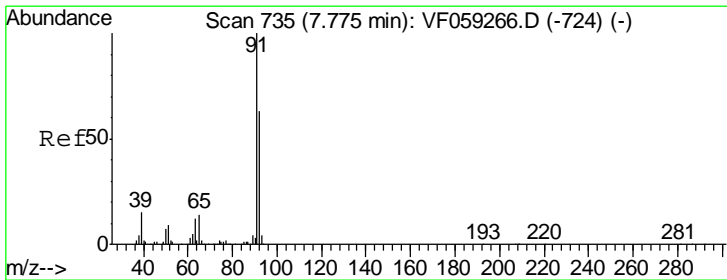
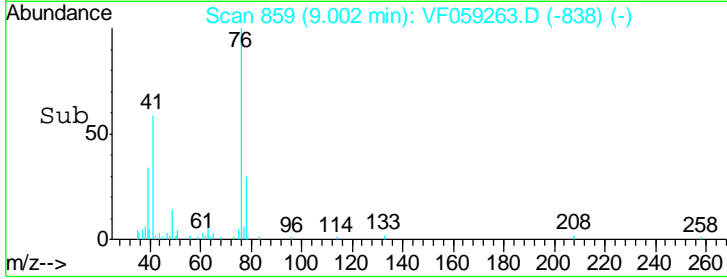
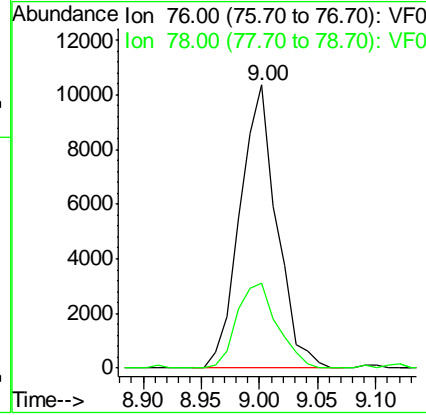
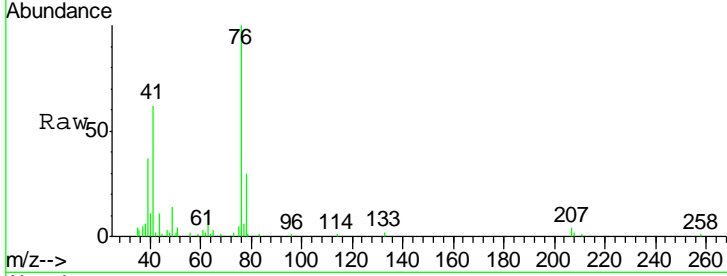
#57
 1,3-Dichloropropane
 Concen: 5.86 ug/l
 RT: 9.00 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument :
 MSVOA_F
ClientSampled :
 VSTDIC005

Tgt Ion	Resp	Lower	Upper
76	22659		
76	100		
78	29.9	27.5	41.3

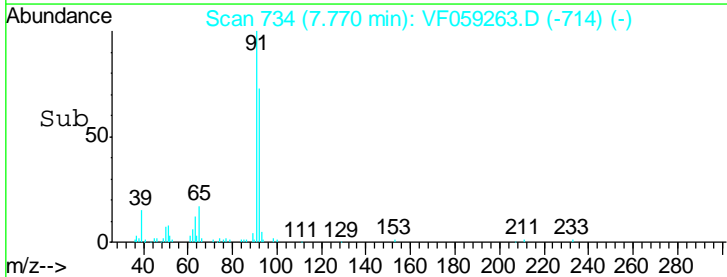
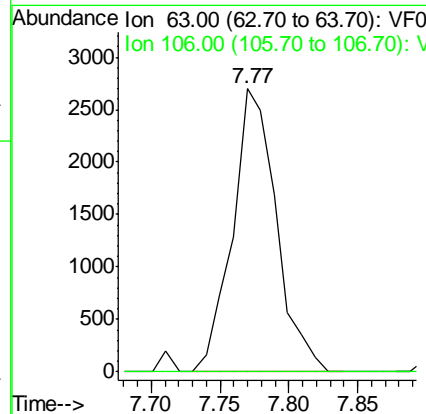
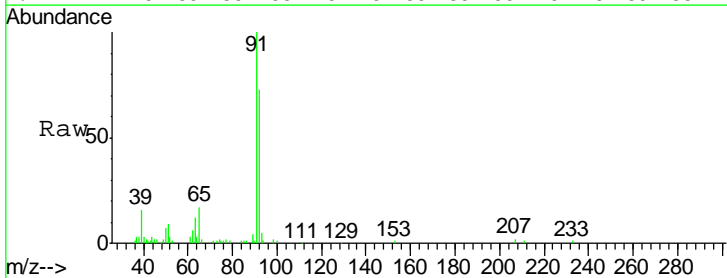
Manual Integrations
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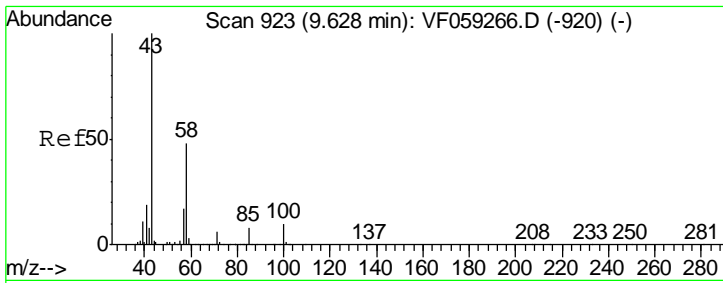
apatel
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#58
 2-Chloroethyl Vinyl ether
 Concen: 28.90 ug/l
 RT: 7.77 min Scan# 734
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
63	5985		
63	100		
106	0.0	0.0	0.0



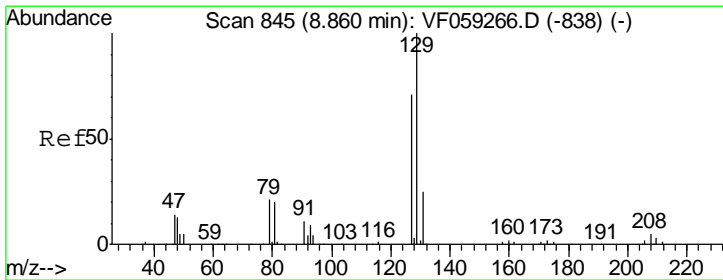
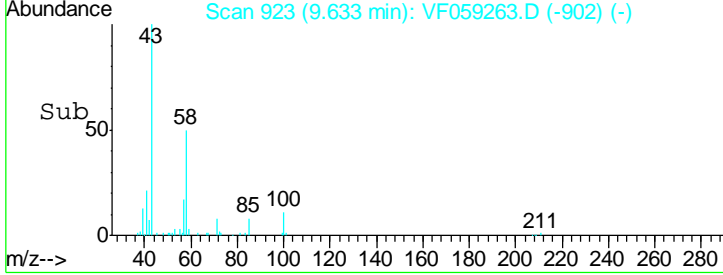
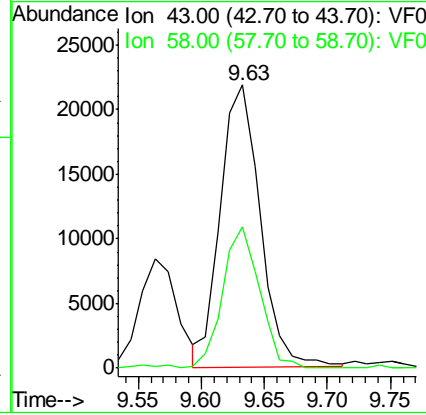
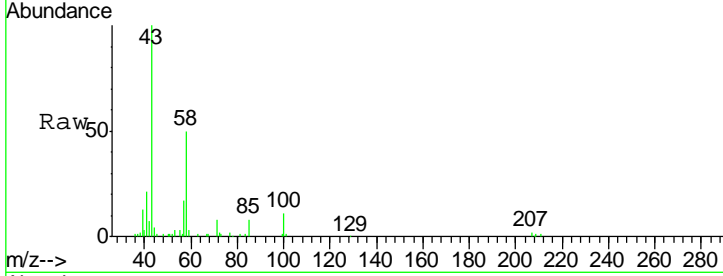


#59
 2-Hexanone
 Concen: 28.23 ug/l
 RT: 9.63 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 ClientSampled : VSTDIC005

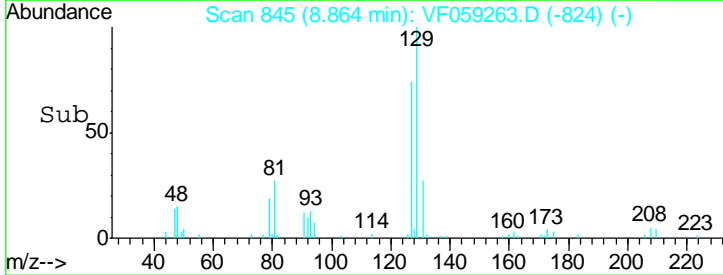
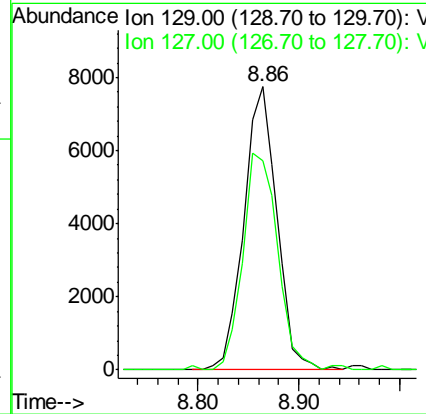
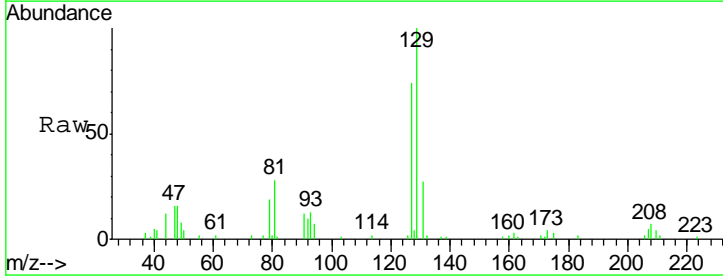
Tgt Ion	Resp	Lower	Upper
43	100		
58	49.8	23.3	69.9

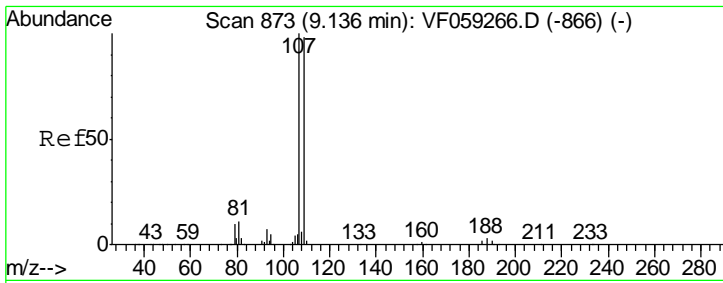
Manual Integrations
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#60
 Dibromochloromethane
 Concen: 5.34 ug/l
 RT: 8.86 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
129	100		
127	77.7	35.4	106.2





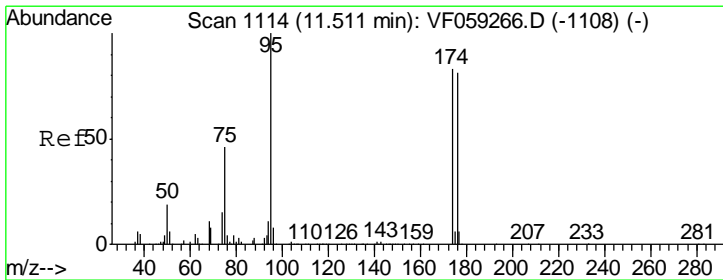
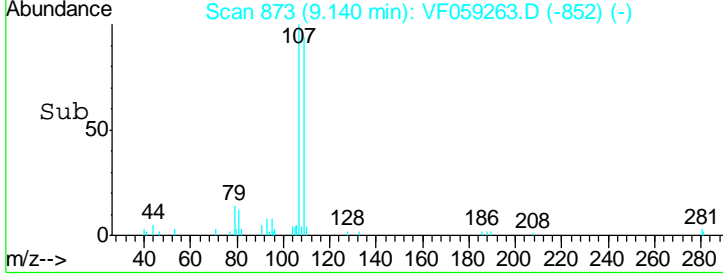
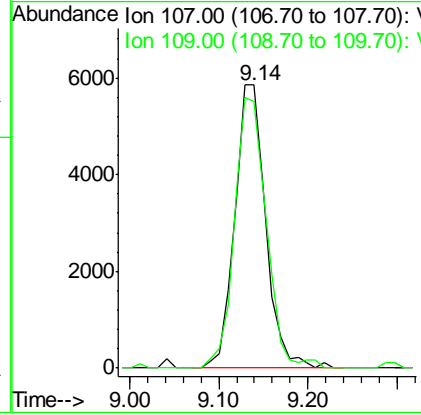
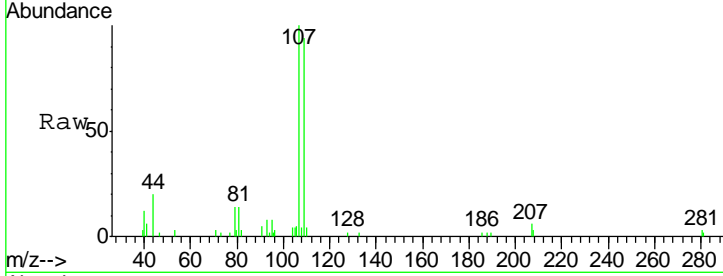
#61
 1,2-Dibromoethane
 Concen: 5.36 ug/l
 RT: 9.14 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 ClientSampled : VSTDIC005

Tgt Ion	Resp	Lower	Upper
107	14214		
107	100		
109	94.4	78.0	117.0

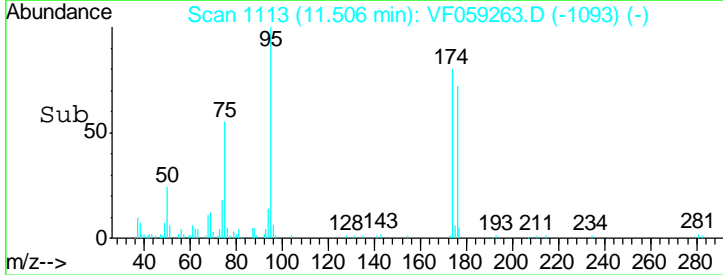
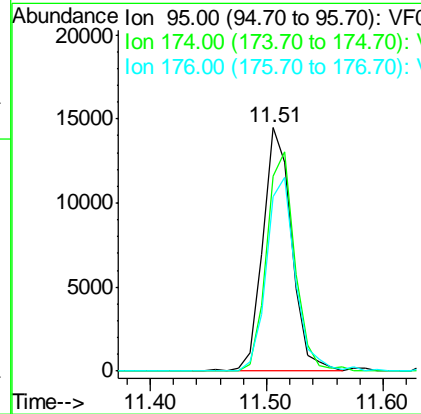
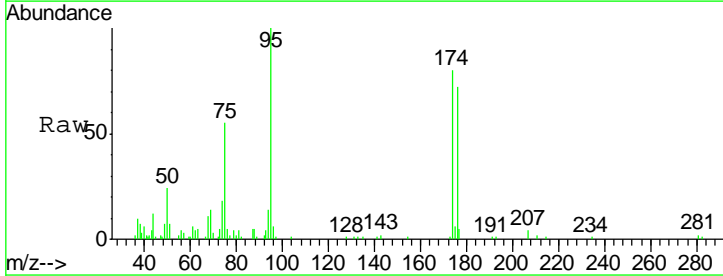
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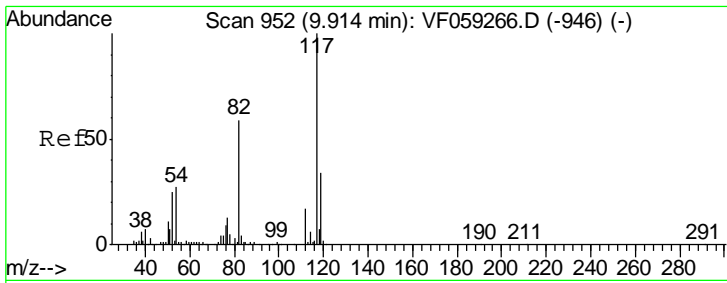
apatel
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#62
 4-Bromofluorobenzene
 Concen: 6.08 ug/l
 RT: 11.51 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
95	24799		
95	100		
174	80.1	0.0	166.2
176	71.9	0.0	162.8





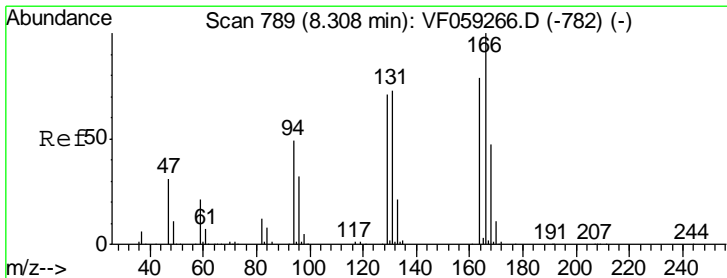
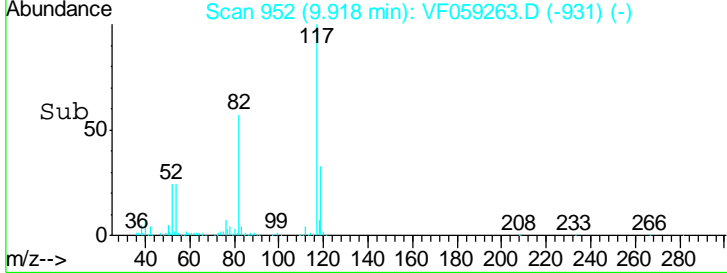
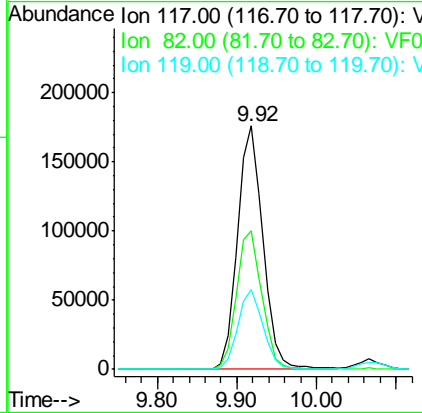
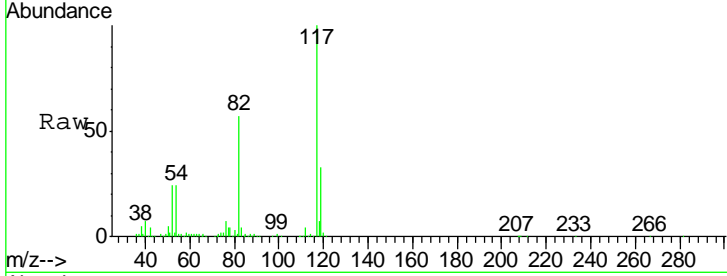
#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 9.92 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 ClientSampled : VSTDIC005

Tgt Ion	Resp	Lower	Upper
117	100		
82	56.9	47.1	70.7
119	32.7	26.9	40.3

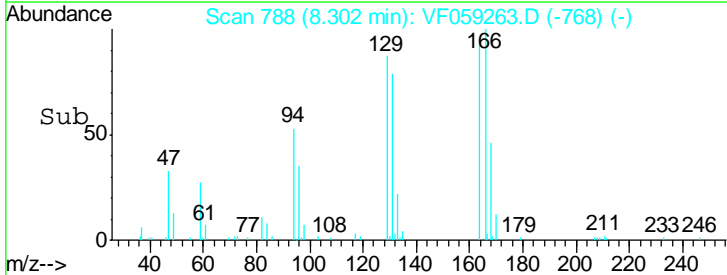
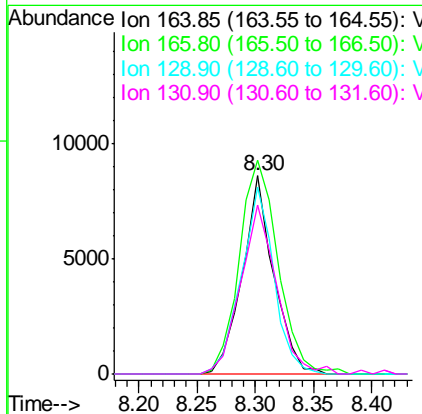
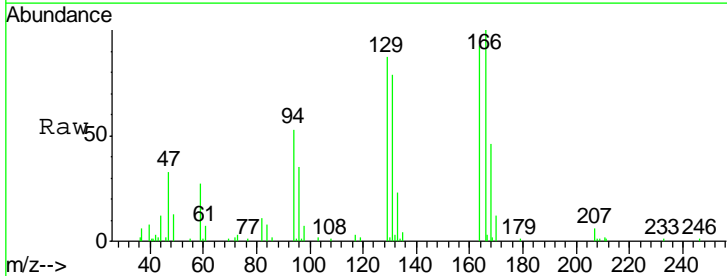
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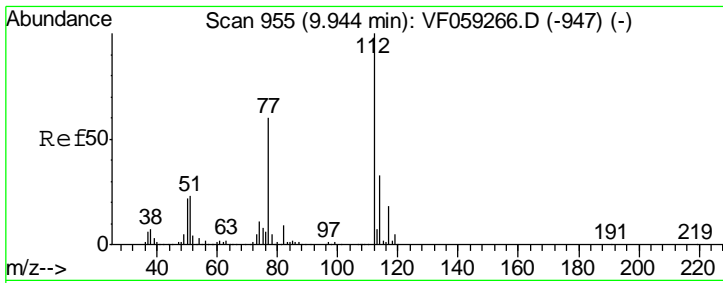
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#64
 Tetrachloroethene
 Concen: 5.59 ug/l
 RT: 8.30 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
164	100		
166	107.7	101.4	152.2
129	94.1	72.2	108.4
131	85.5	73.8	110.6



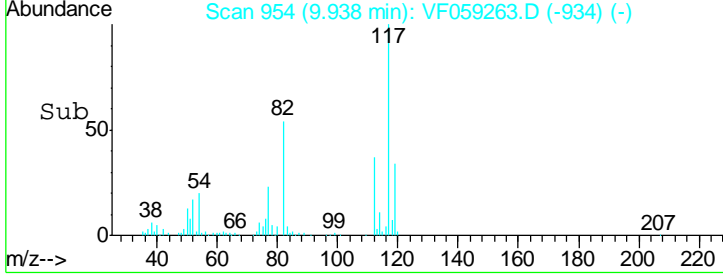
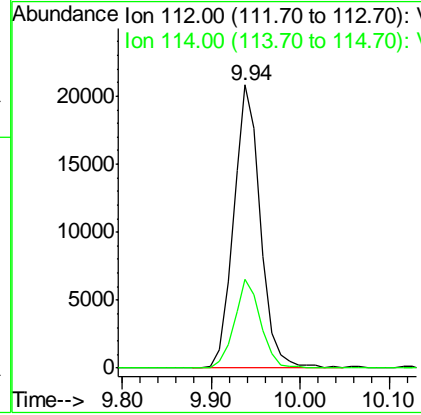
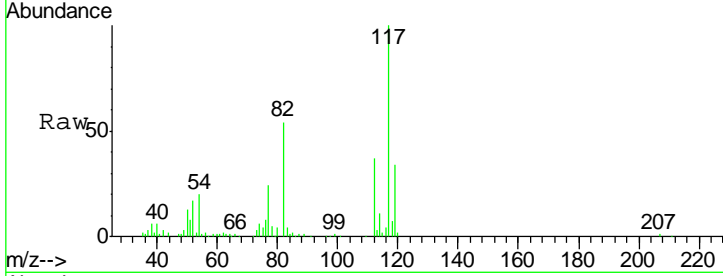


#65
 Chlorobenzene
 Concen: 5.61 ug/l
 RT: 9.94 min Scan# 954
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
112	43825		
114	31.4	26.4	39.6

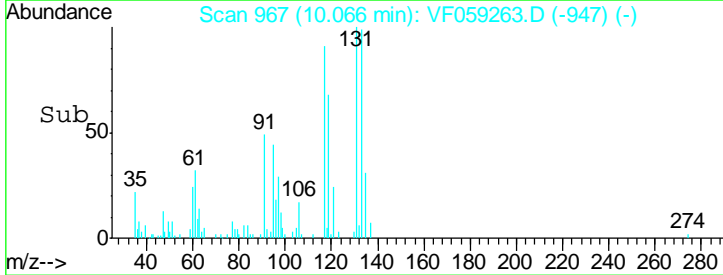
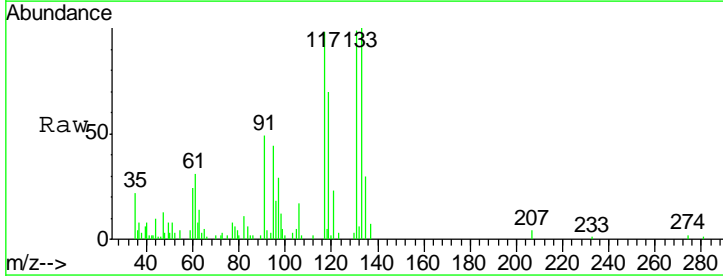
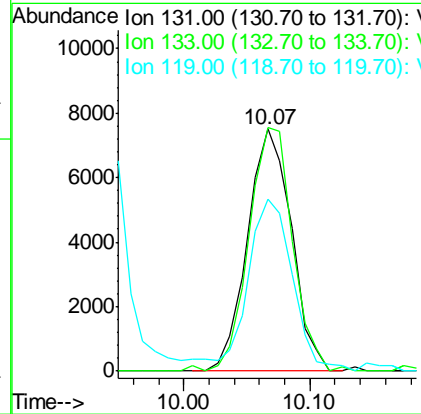
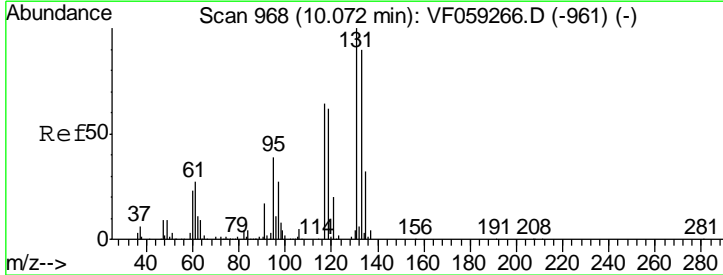
Instrument : MSVOA_F
 ClientSampled : VSTDIC005

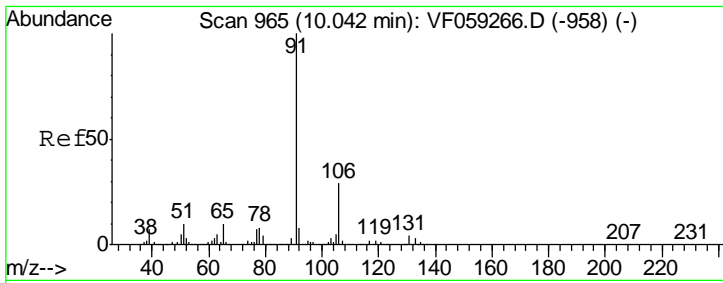
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#66
 1,1,1,2-Tetrachloroethane
 Concen: 5.80 ug/l
 RT: 10.07 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
131	18105		
133	100.7	45.1	135.2
119	70.8	31.2	93.6



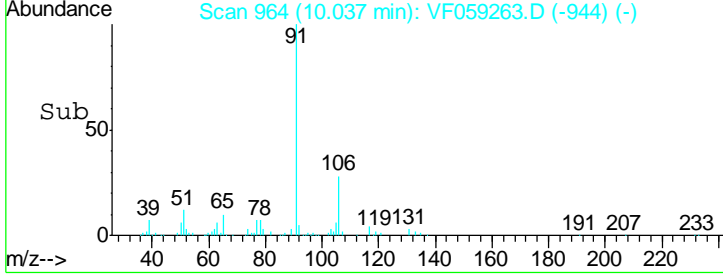
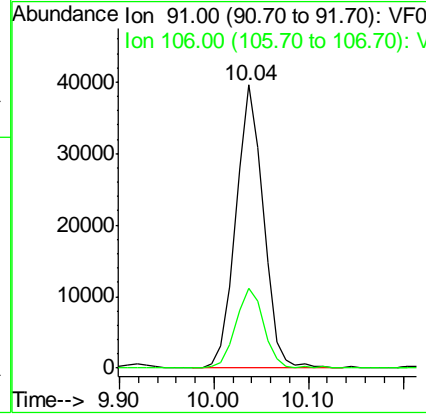
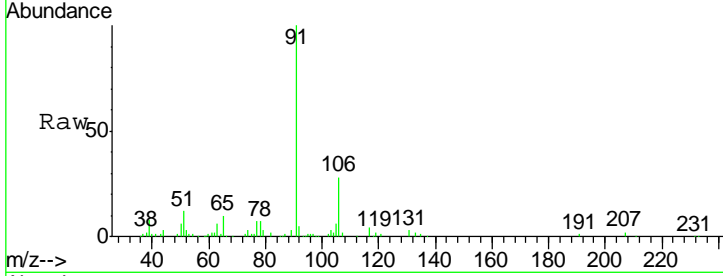


#67
 Ethyl Benzene
 Concen: 5.93 ug/l
 RT: 10.04 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
91	100		
106	28.3	23.4	35.2

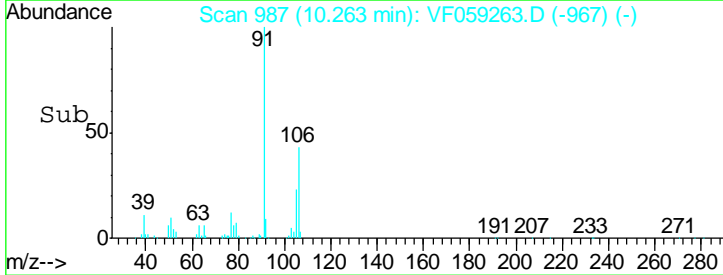
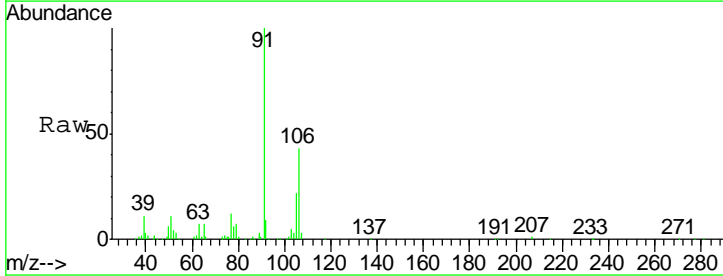
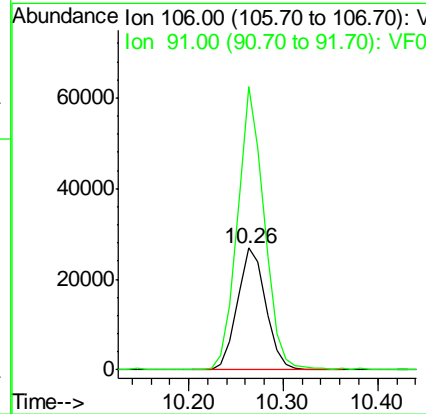
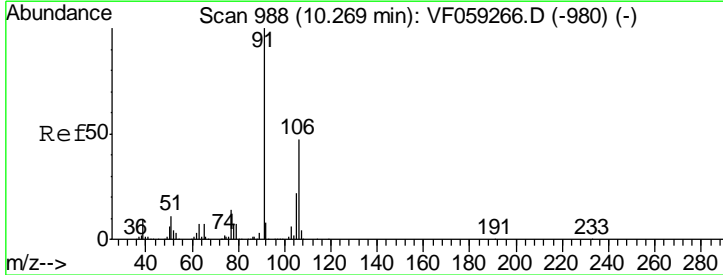
Instrument :
 MSVOA_F
ClientSampled :
 VSTDIC005

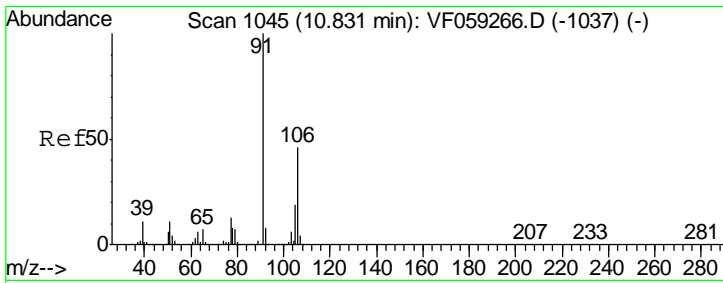
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#68
 m/p-Xylenes
 Concen: 10.96 ug/l
 RT: 10.26 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
106	100		
91	233.0	168.8	253.2





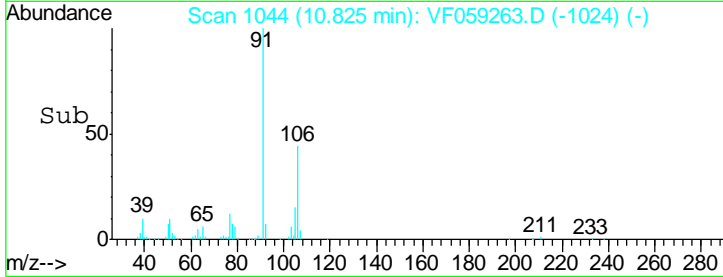
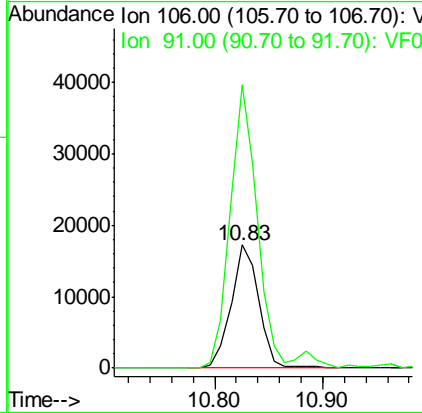
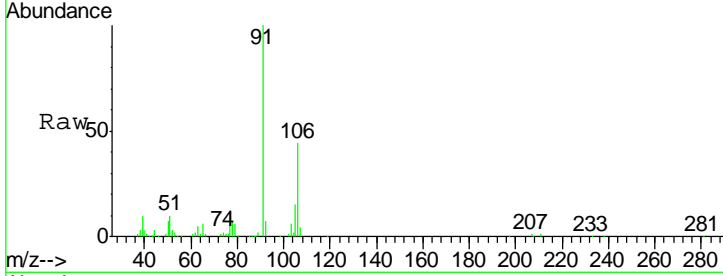
#69
 o-Xylene
 Concen: 5.59 ug/l
 RT: 10.83 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 ClientSampled : VSTDIC005

Tgt Ion	Resp	Lower	Upper
106	30729		
106	100		
91	229.9	109.1	327.4

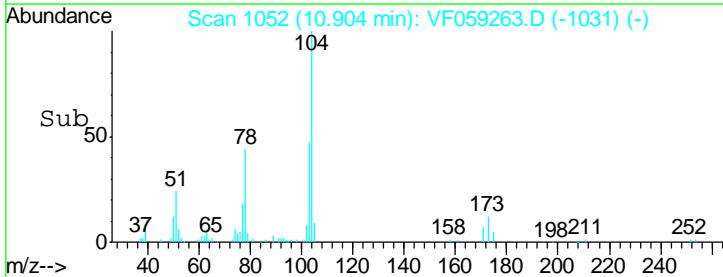
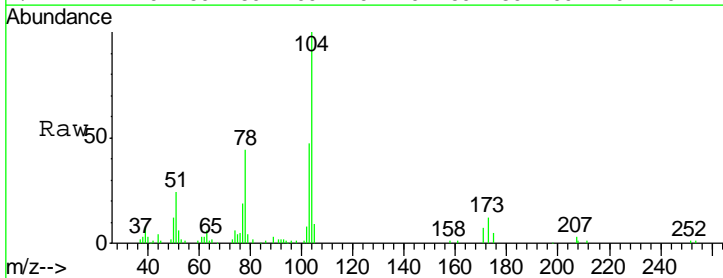
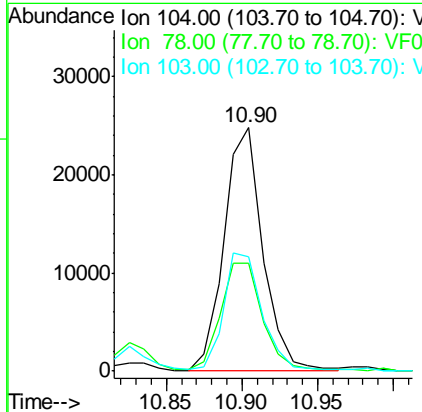
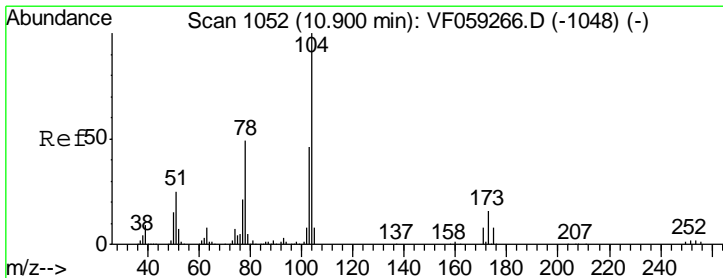
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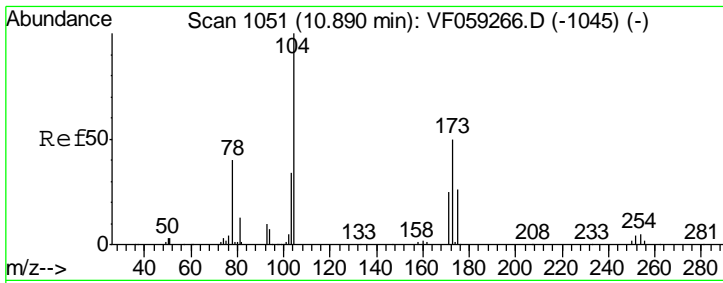
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#70
 Styrene
 Concen: 5.35 ug/l
 RT: 10.90 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
104	44175		
104	100		
78	44.2	39.3	58.9
103	46.8	36.6	55.0



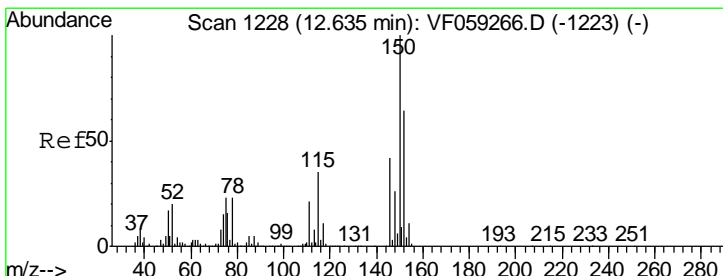
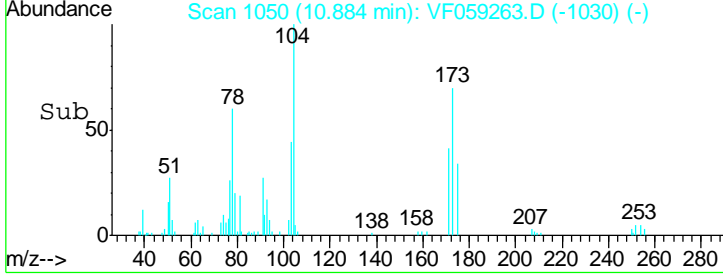
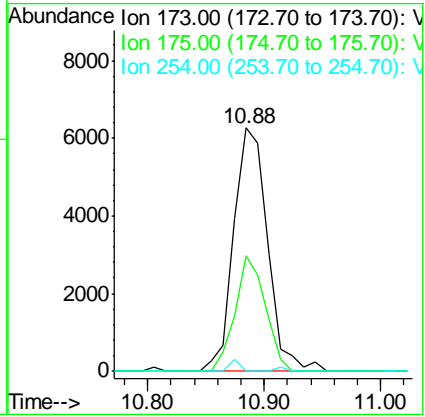
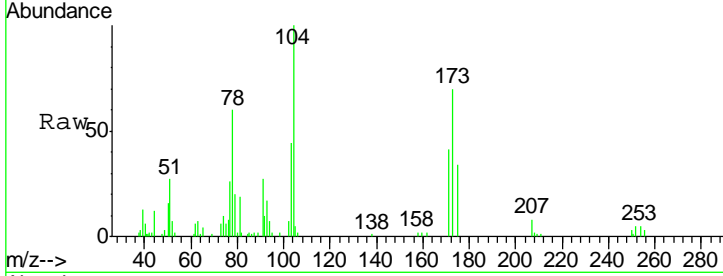


#71
 Bromoform
 Concen: 5.86 ug/l
 RT: 10.88 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 ClientSampled : VSTDIC005

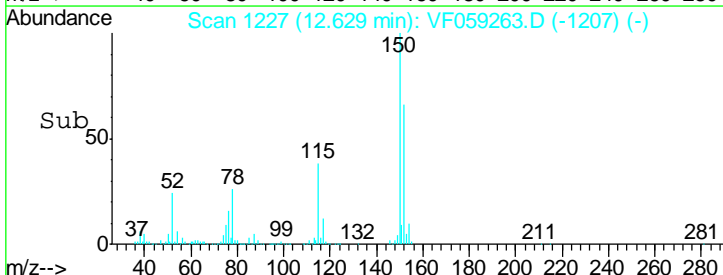
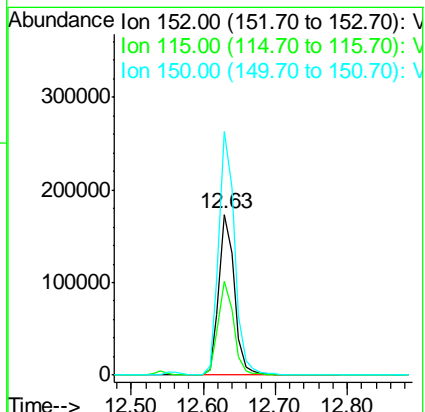
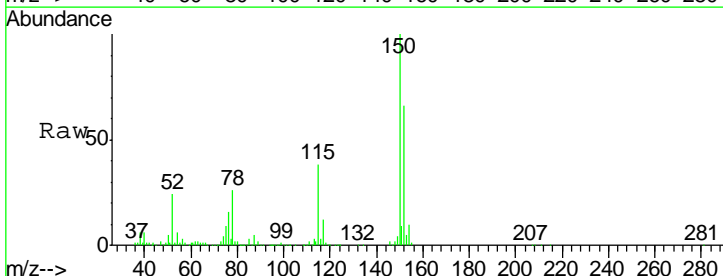
Tgt Ion	Resp	Lower	Upper
173	12596		
173	100		
175	47.7	25.4	76.4
254	0.0	0.0	0.0

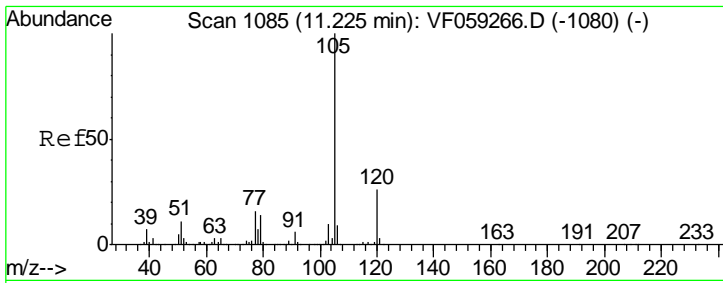
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.63 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
152	258102		
152	100		
115	58.2	27.8	83.3
150	151.7	0.0	313.8





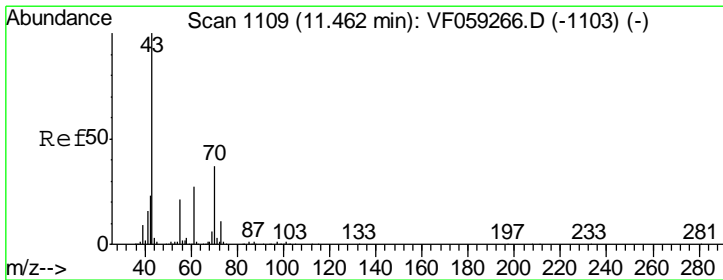
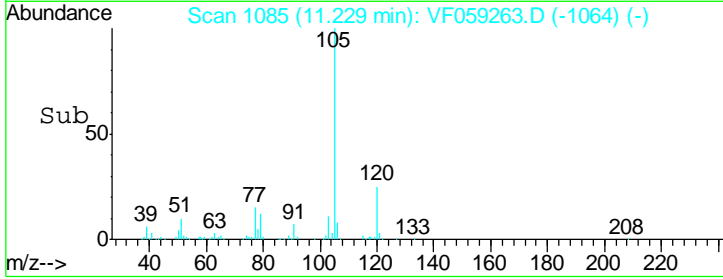
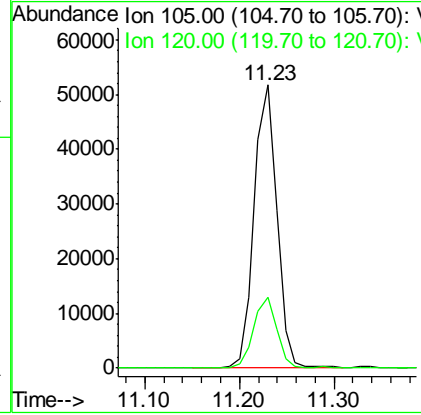
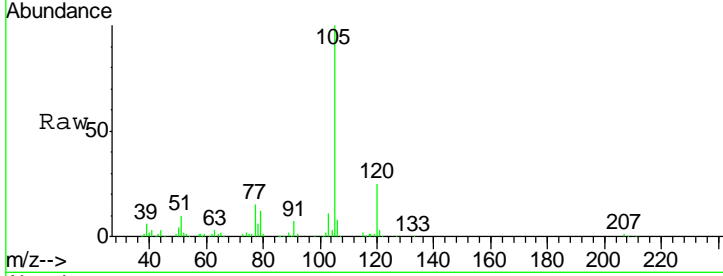
#73
 Isopropylbenzene
 Concen: 4.87 ug/l
 RT: 11.23 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 ClientSampled : VSTDIC005

Tgt Ion	Resp	Lower	Upper
105	100		
120	24.9	12.9	38.7

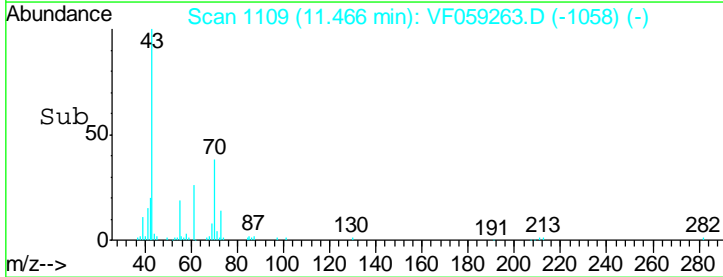
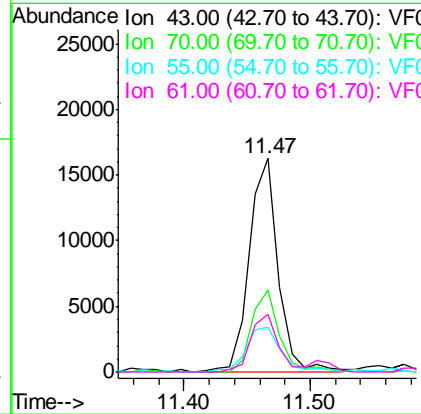
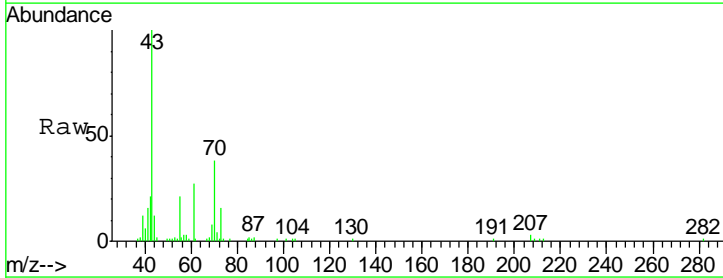
Manual Integrations
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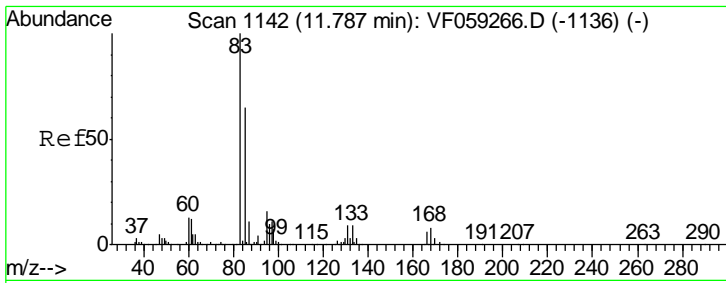
apatel
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#74
 N-nyl acetate
 Concen: 4.08 ug/l
 RT: 11.47 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
43	100		
70	38.2	29.6	44.4
55	20.8	17.0	25.4
61	26.7	21.4	32.2





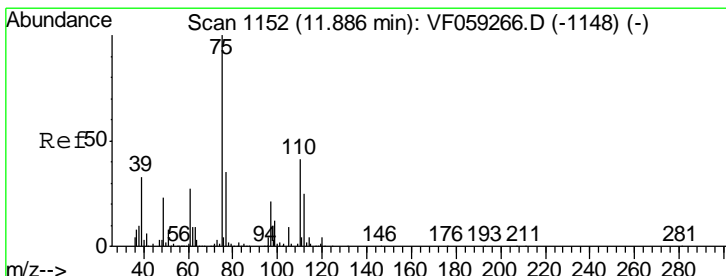
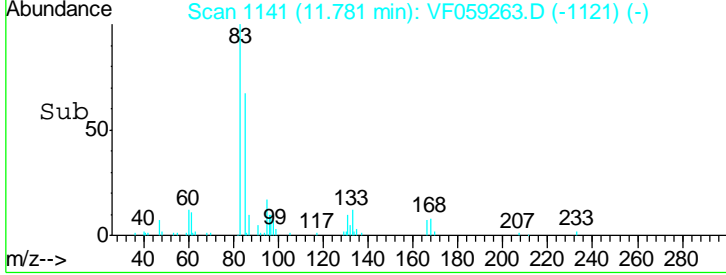
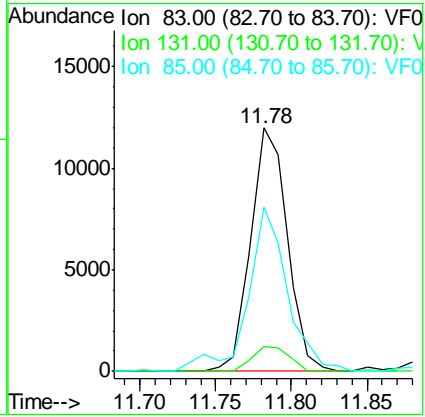
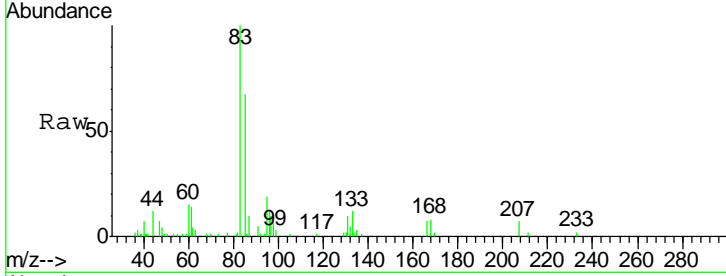
#75
 1,1,2,2-Tetrachloroethane
 Concen: 4.80 ug/l
 RT: 11.78 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 ClientSampled : VSTDIC005

Tgt Ion	Resp	Lower	Upper
83	100		
131	9.9	4.8	14.3
85	67.5	32.4	97.2

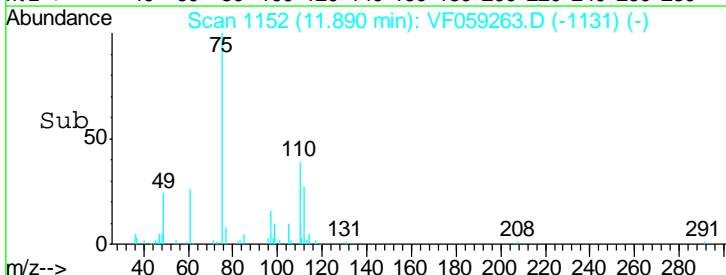
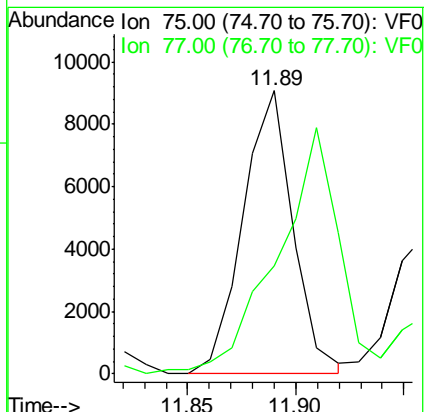
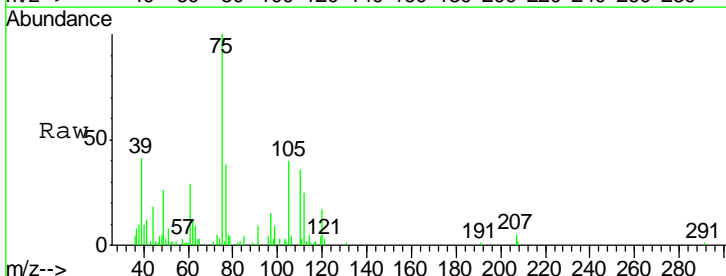
Manual Integrations
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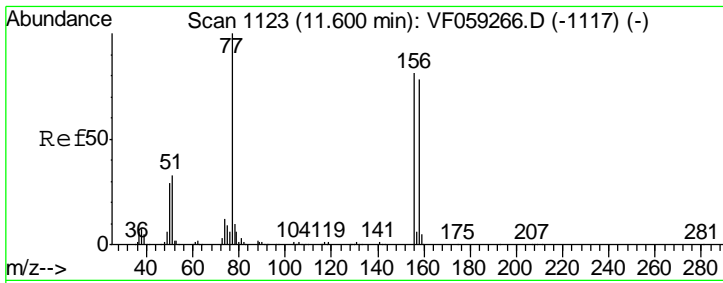
apatel
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#76
 1,2,3-Trichloropropane
 Concen: 4.65 ug/l
 RT: 11.89 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
75	100		
77	38.3	17.4	52.2



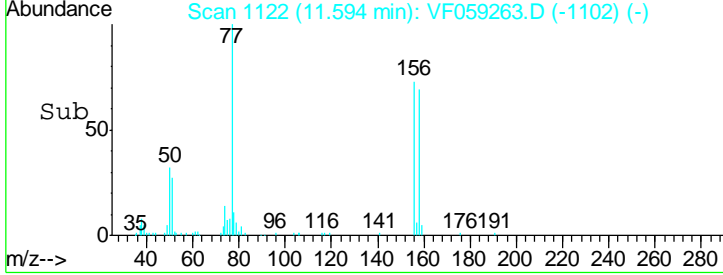
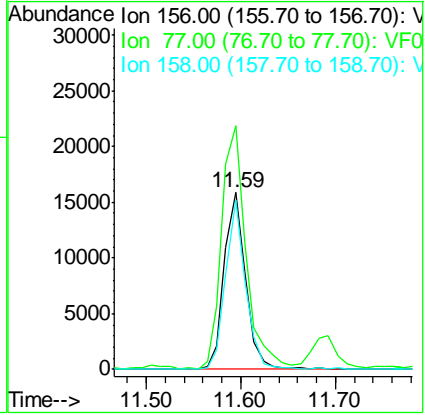
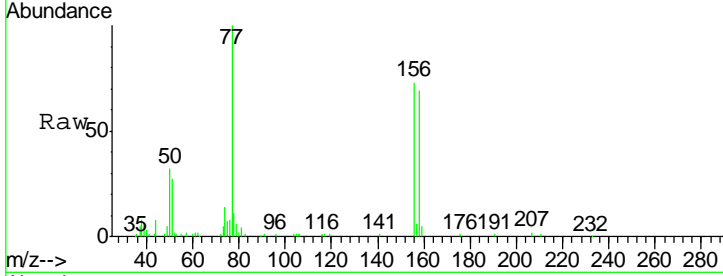


#77
 Bromobenzene
 Concen: 5.47 ug/l
 RT: 11.59 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 ClientSampled : VSTDIC005

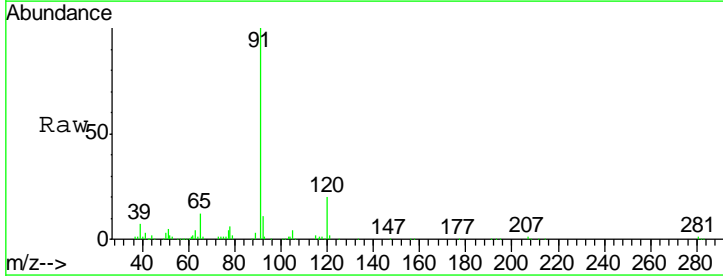
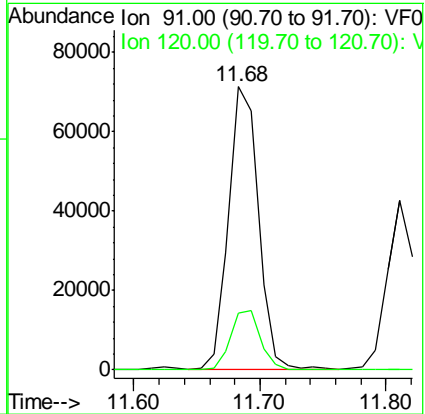
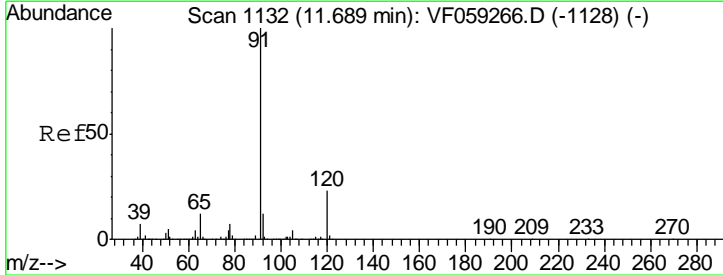
Tgt Ion	Resp	Lower	Upper
156	24921		
77	137.5	61.7	185.0
158	95.3	48.2	144.6

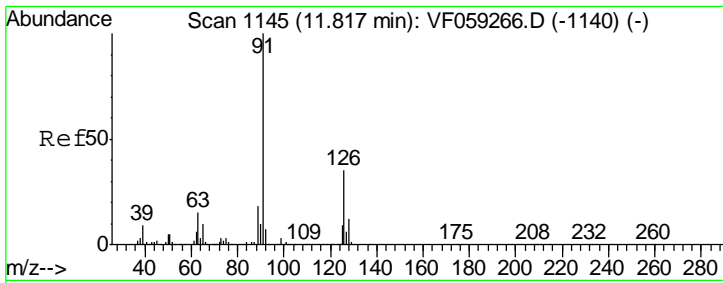
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#78
 n-propylbenzene
 Concen: 5.50 ug/l
 RT: 11.68 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
91	116318		
120	19.9	11.5	34.5



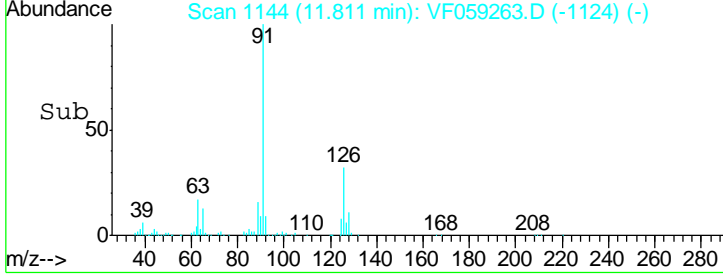
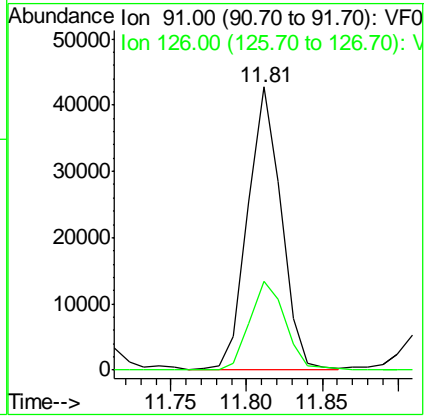
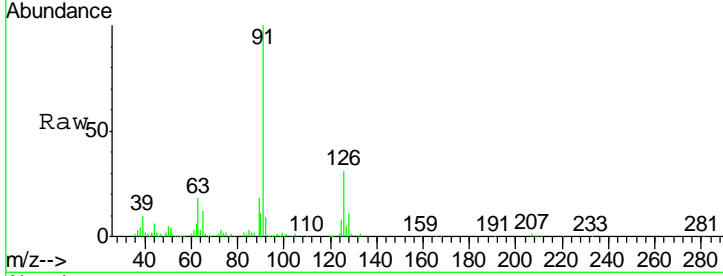


#79
 2-Chlorotoluene
 Concen: 5.22 ug/l
 RT: 11.81 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 ClientSampled : VSTDIC005

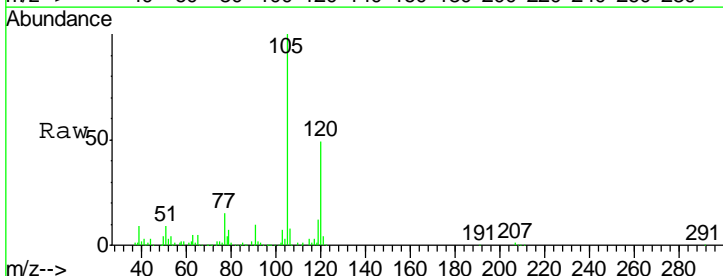
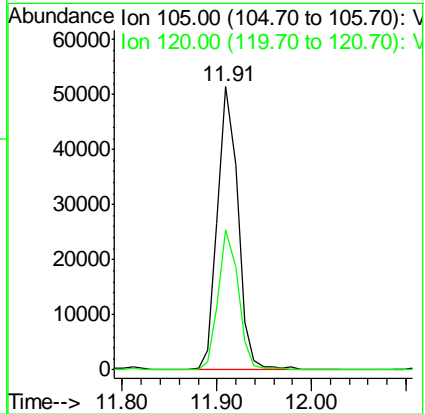
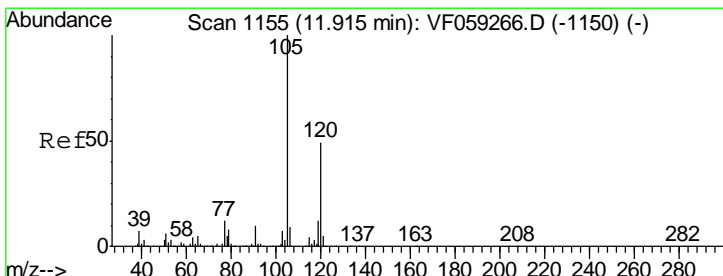
Tgt Ion	Resp	Lower	Upper
91	65513	100	
126	31.5	17.5	52.5

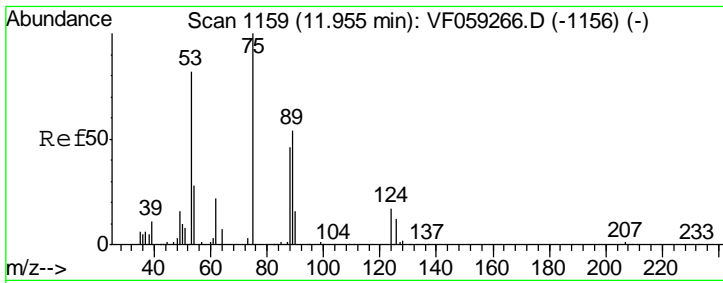
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#80
 1,3,5-Trimethylbenzene
 Concen: 5.24 ug/l
 RT: 11.91 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
105	77813	100	
120	49.4	24.3	73.0





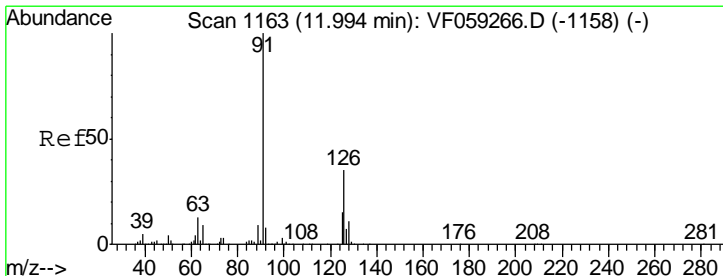
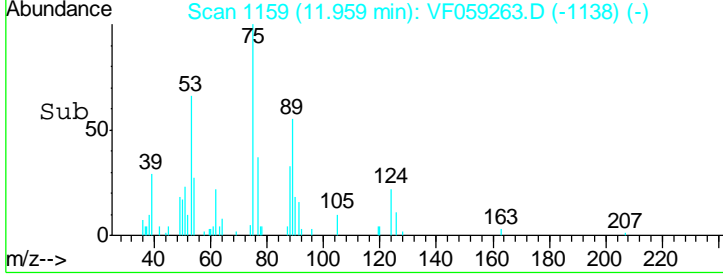
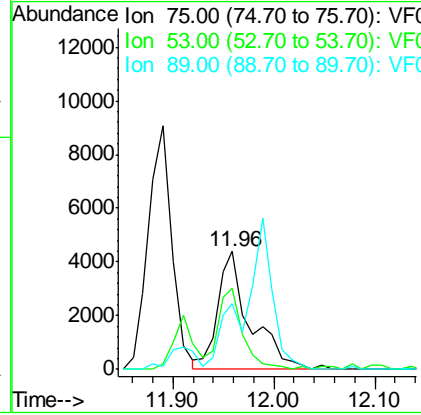
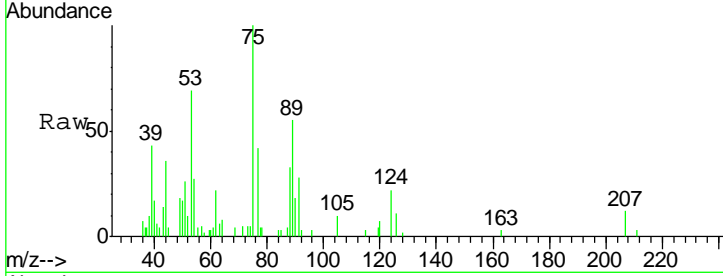
#81
 trans-1,4-Dichloro-2-butene
 Concen: 4.87 ug/l
 RT: 11.96 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 Client Sampled : VSTDIC005

Tgt Ion	Resp	Lower	Upper
75	9939		
75	100		
53	69.4	70.2	105.2#
89	55.5	45.3	67.9

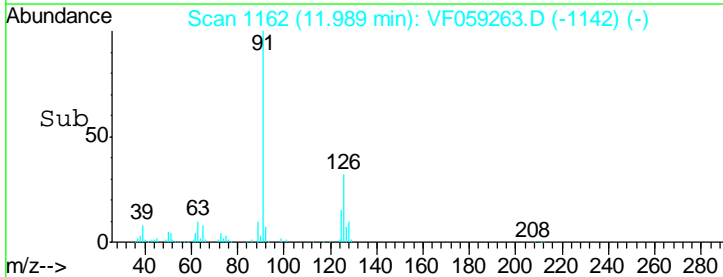
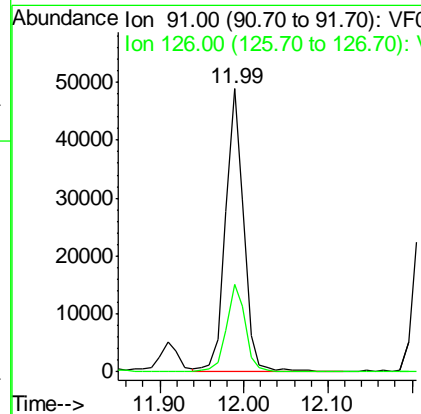
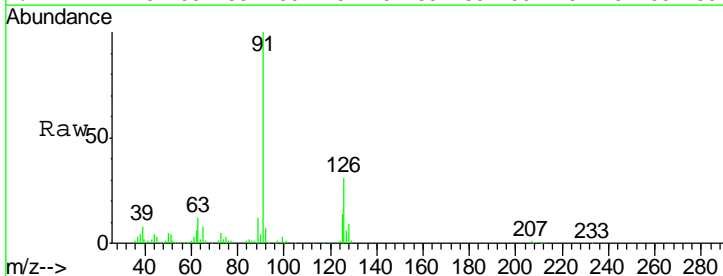
Manual Integrations
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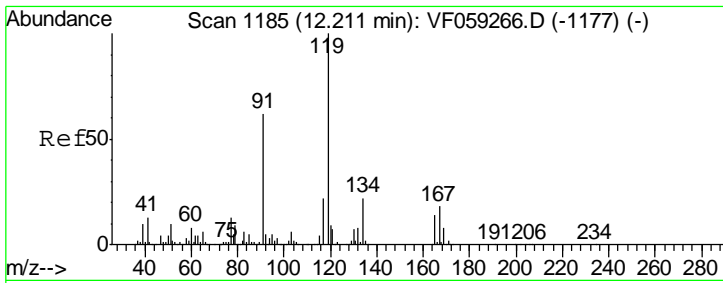
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#82
 4-Chlorotoluene
 Concen: 5.42 ug/l
 RT: 11.99 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
91	72447		
91	100		
126	31.0	17.6	52.8





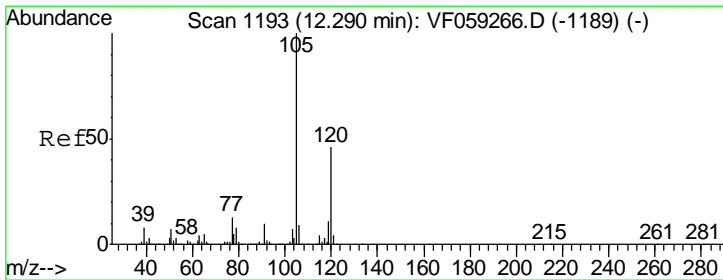
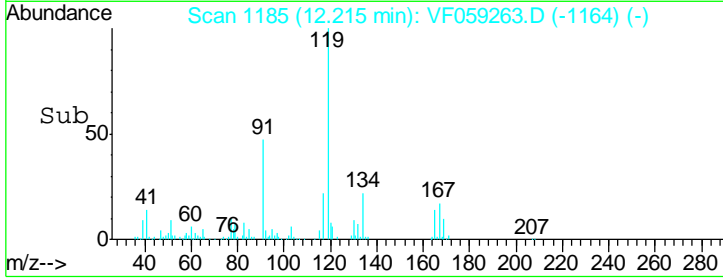
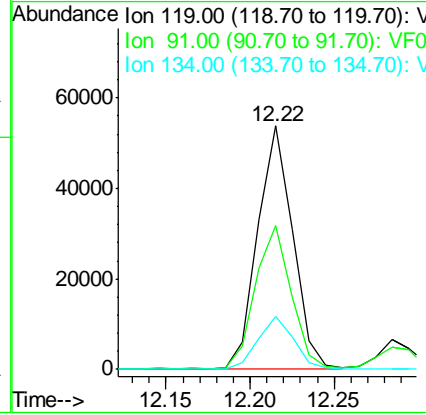
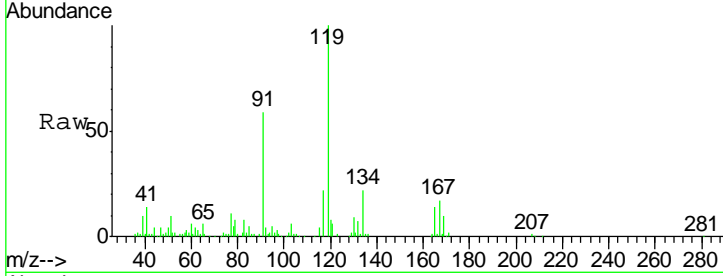
#83
 tert-Butylbenzene
 Concen: 5.28 ug/l
 RT: 12.22 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 ClientSampled : VSTDIC005

Tgt Ion	Resp	Lower	Upper
119	78247		
91	59.0	31.3	93.8
134	21.9	11.3	33.8

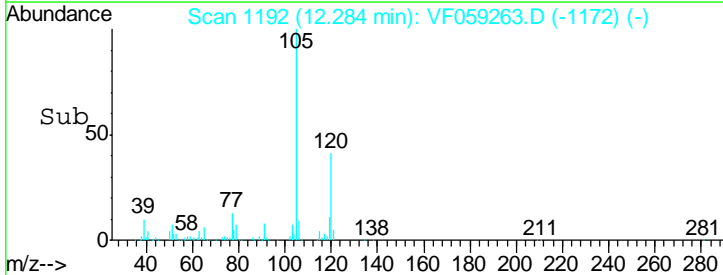
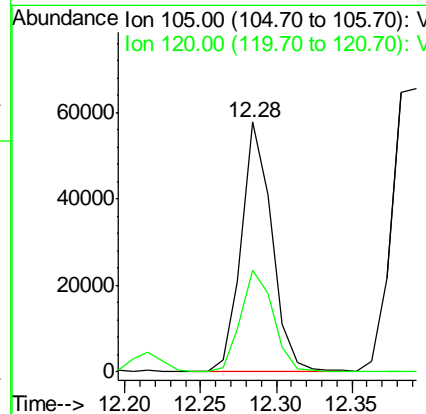
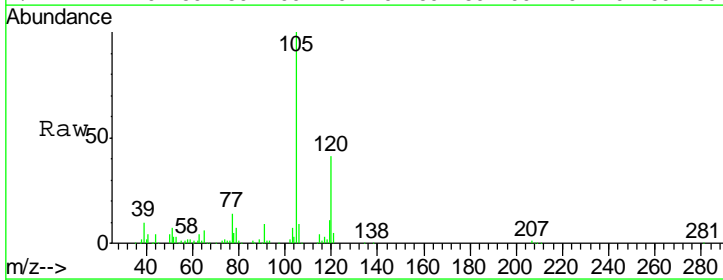
Manual Integrations
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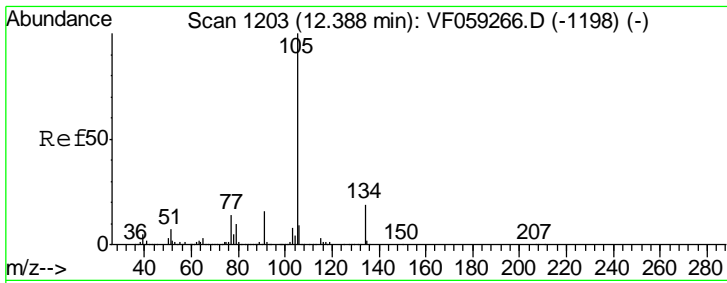
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#84
 1,2,4-Trimethylbenzene
 Concen: 5.28 ug/l
 RT: 12.28 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
105	80782		
120	40.9	22.8	68.4





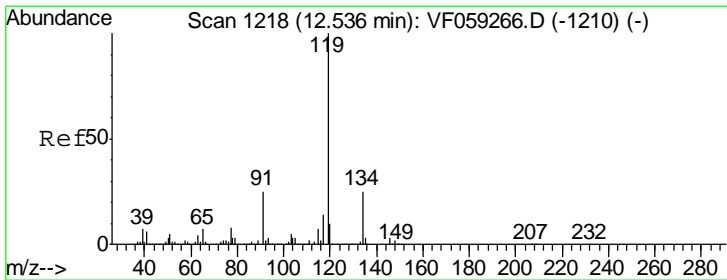
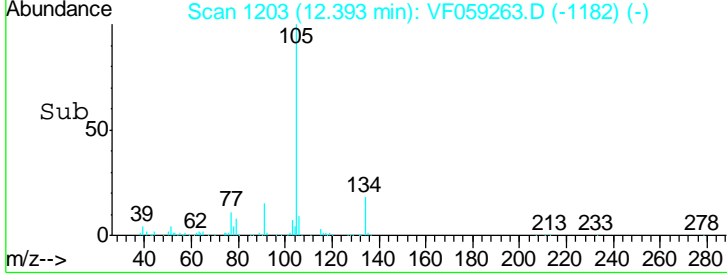
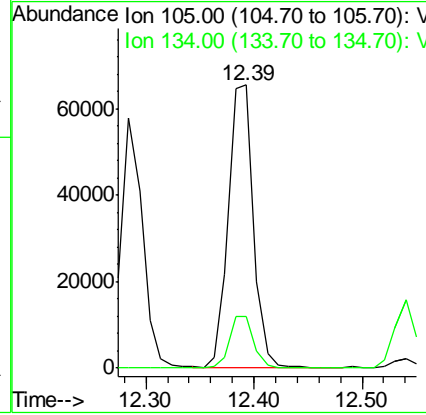
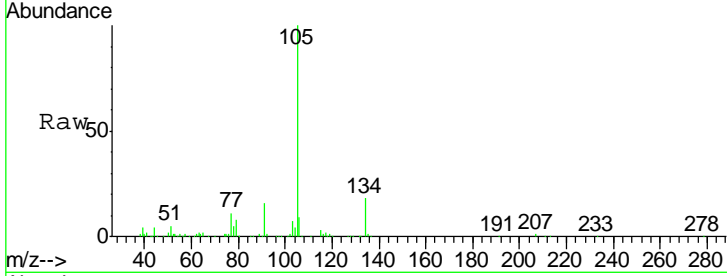
#85
 sec-Butylbenzene
 Concen: 5.34 ug/l
 RT: 12.39 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 Client Sampled : VSTDIC005

Tgt Ion	Resp	Lower	Upper
105	106638		
134	18.5	9.5	28.5

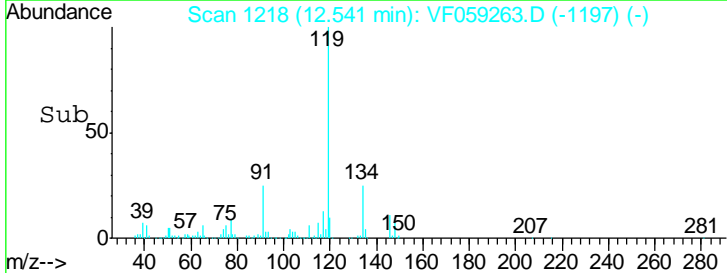
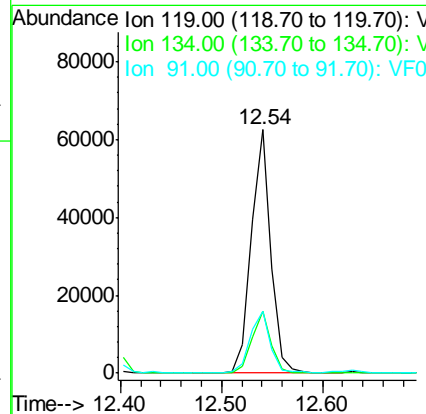
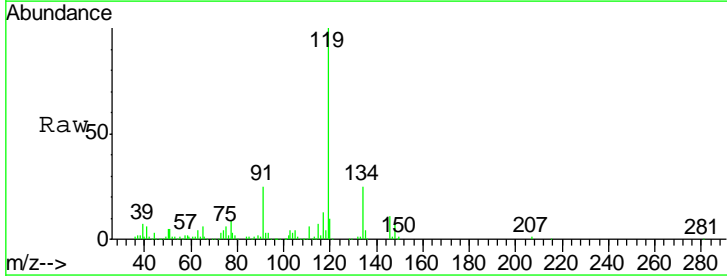
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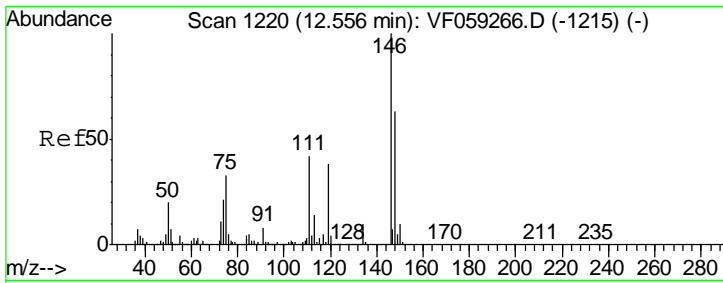
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#86
 p-Isopropyltoluene
 Concen: 5.14 ug/l
 RT: 12.54 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
119	84535		
134	25.3	12.6	37.8
91	25.2	12.6	37.8





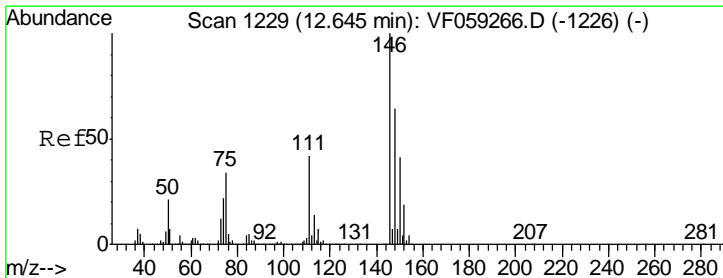
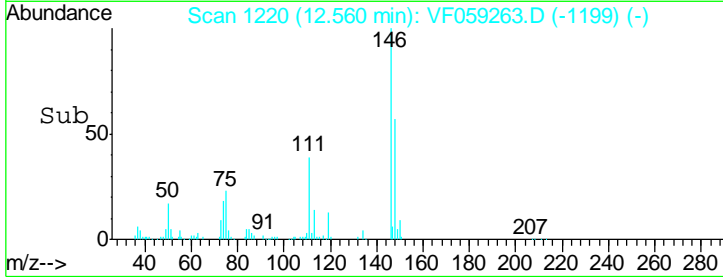
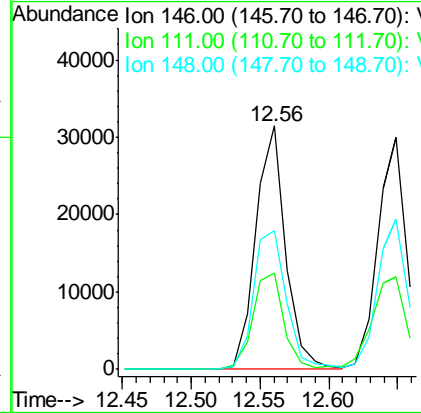
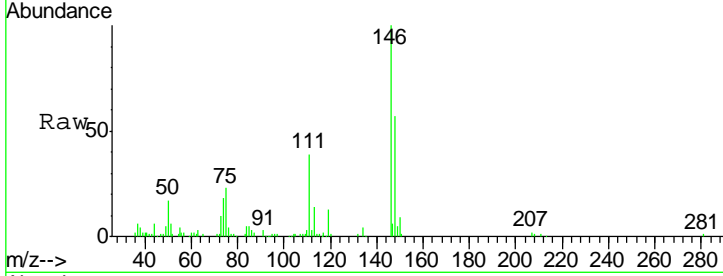
#87
 1,3-Dichlorobenzene
 Concen: 5.71 ug/l
 RT: 12.56 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 ClientSampled : VSTDIC005

Tgt Ion	Resp	Lower	Upper
146	100		
111	39.4	21.0	63.0
148	57.2	31.6	94.8

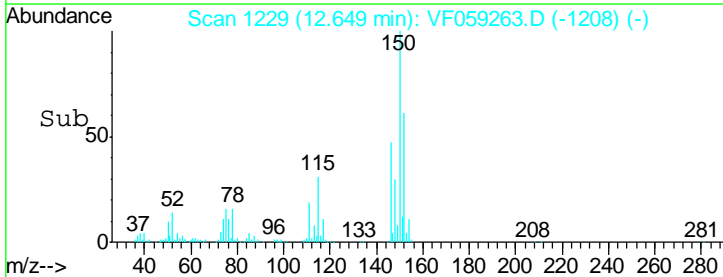
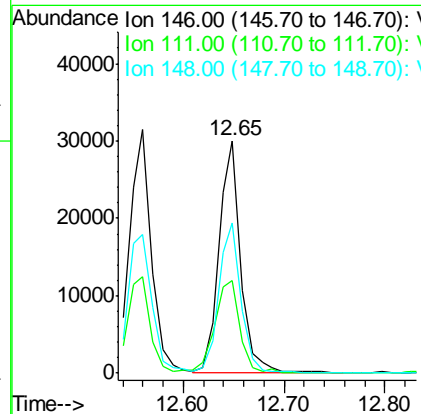
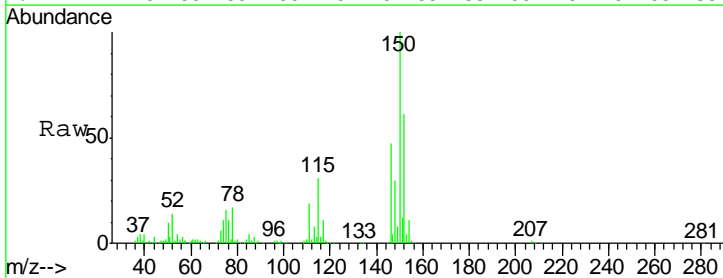
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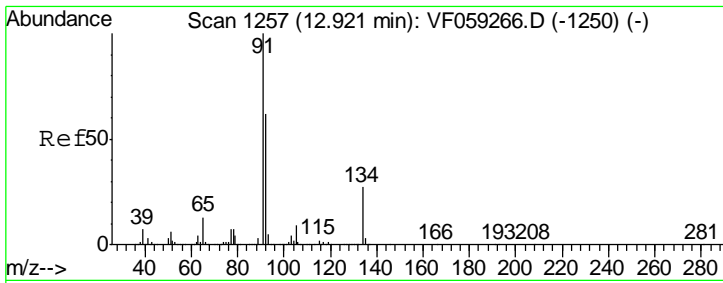
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#88
 1,4-Dichlorobenzene
 Concen: 5.63 ug/l
 RT: 12.65 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
146	100		
111	39.8	21.3	63.9
148	64.5	32.0	96.2



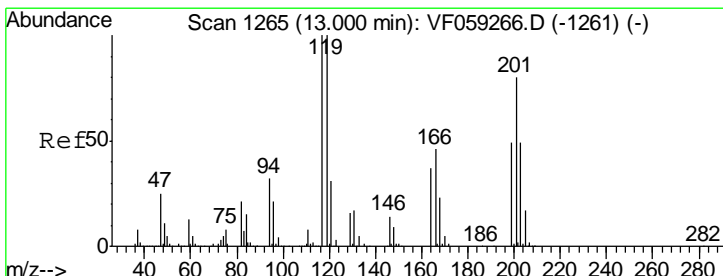
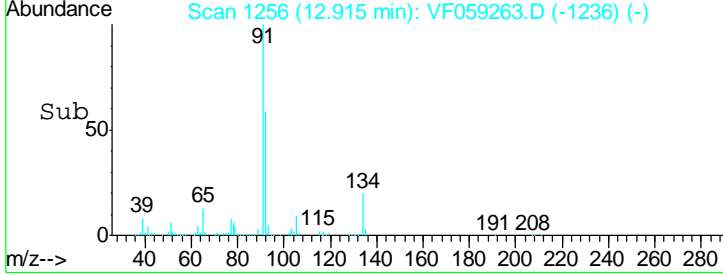
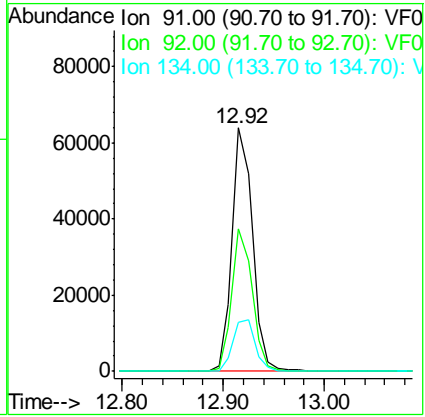
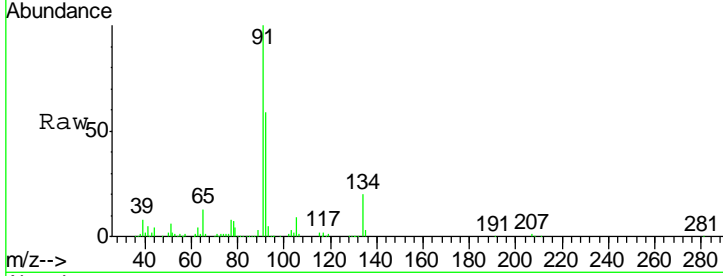


#89
 n-Butylbenzene
 Concen: 5.22 ug/l
 RT: 12.92 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 ClientSampled : VSTDIC005

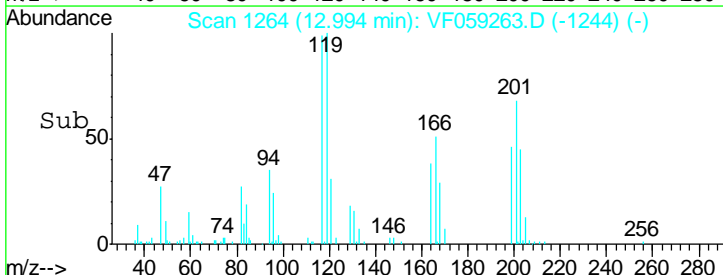
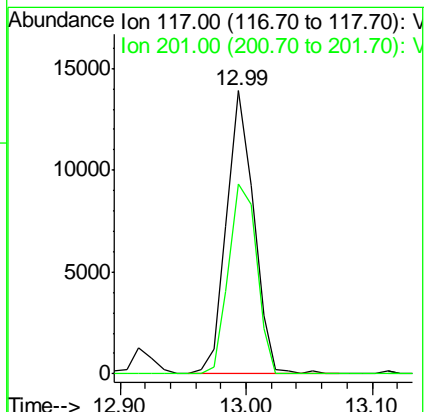
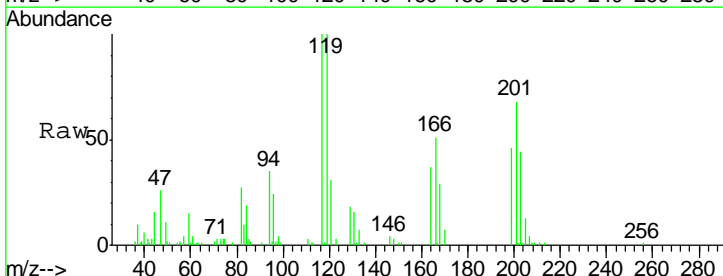
Tgt Ion	Resp	Lower	Upper
91	100		
92	58.5	31.2	93.6
134	20.4	13.4	40.1

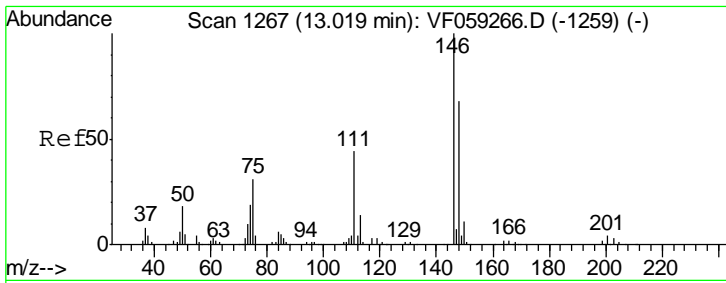
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#90
 Hexachloroethane
 Concen: 5.16 ug/l
 RT: 12.99 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Resp	Lower	Upper
117	100		
201	68.2	39.8	119.3





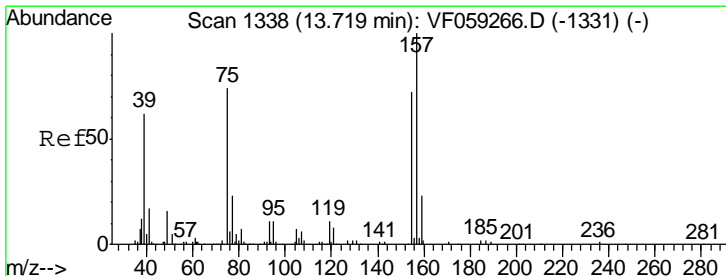
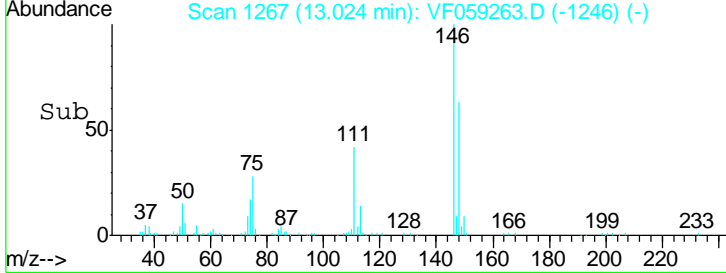
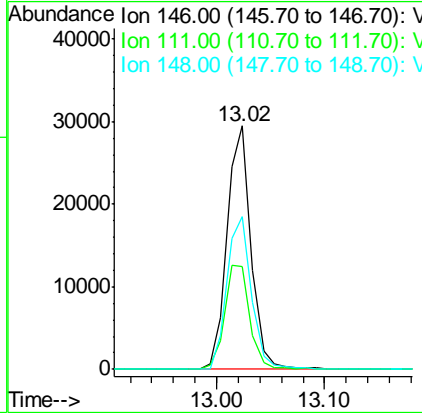
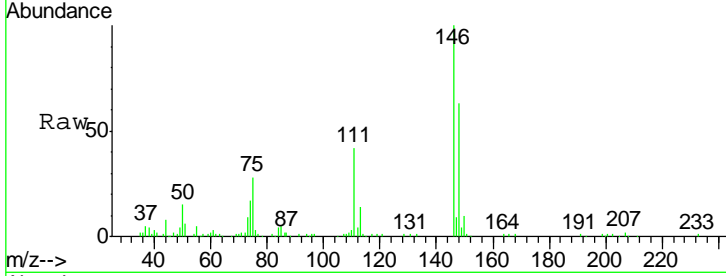
#91
 1,2-Dichlorobenzene
 Concen: 5.64 ug/l
 RT: 13.02 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 ClientSampled : VSTDIC005

Tgt Ion	Resp	Lower	Upper
146	45491		
111	42.2	22.1	66.3
148	62.7	34.0	102.0

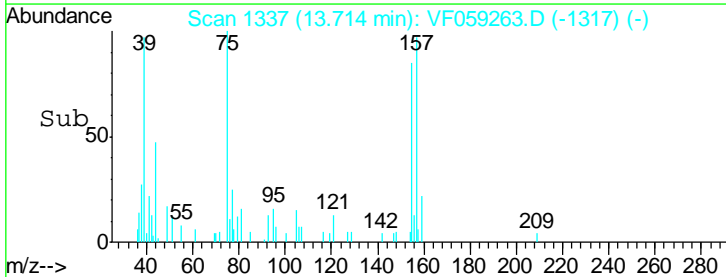
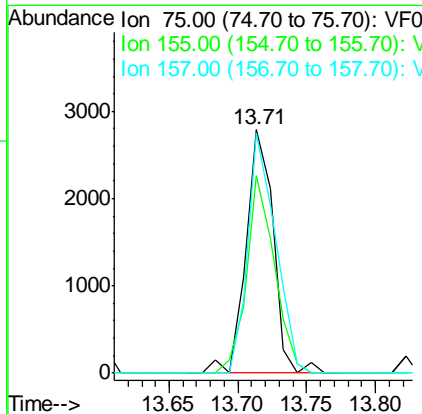
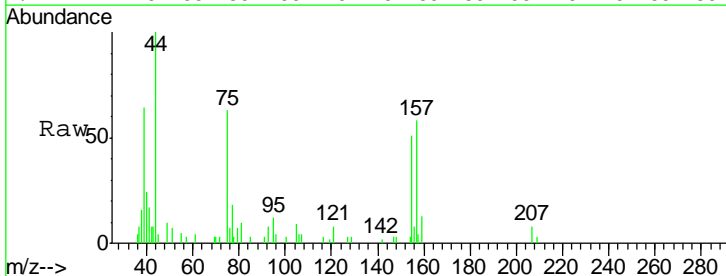
Manual Integrations
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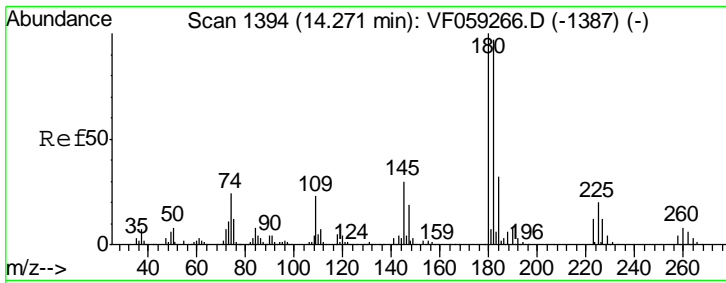
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.60 ug/l
 RT: 13.71 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

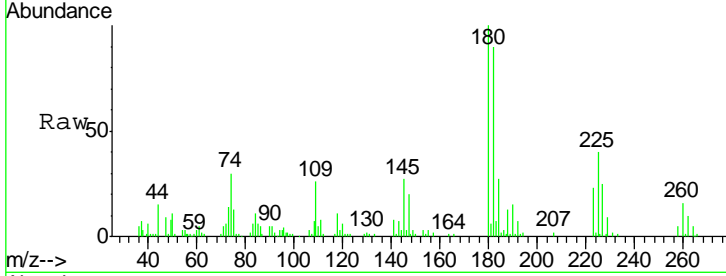
Tgt Ion	Resp	Lower	Upper
75	3881		
155	81.3	48.3	144.9
157	98.5	67.2	201.6





#93
 1,2,4-Trichlorobenzene
 Concen: 5.29 ug/l
 RT: 14.27 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

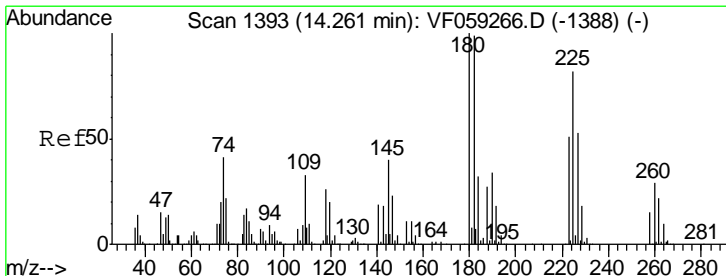
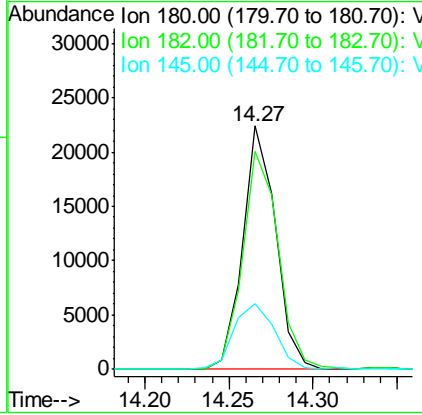
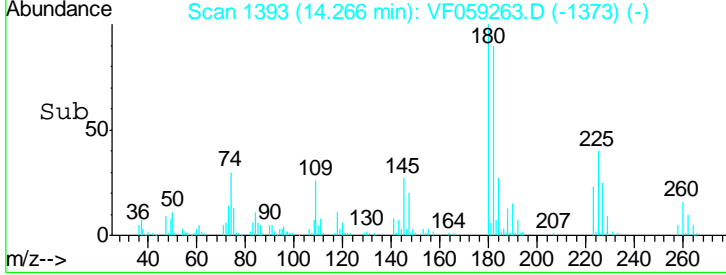
Instrument : MSVOA_F
 ClientSampled : VSTDIC005



Tgt Ion: 180 Resp: 30346

Ion	Ratio	Lower	Upper
180	100		
182	89.6	48.6	145.9
145	27.0	15.0	45.1

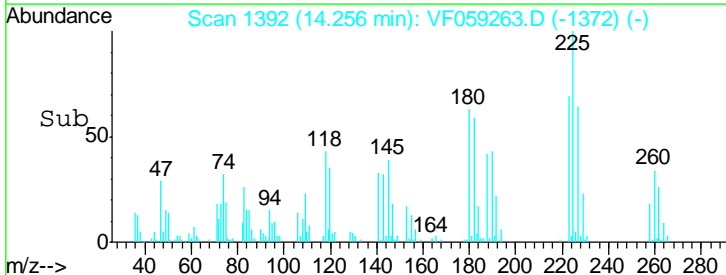
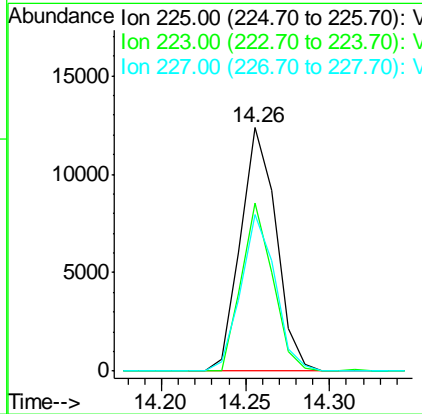
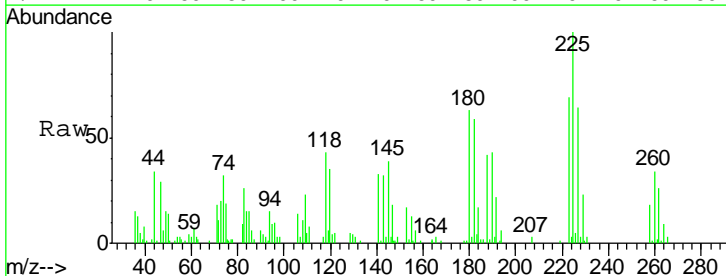
Manual Integrations APPROVED
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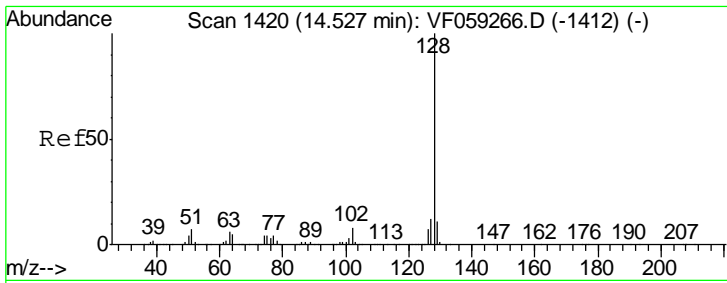


#94
 Hexachlorobutadiene
 Concen: 5.48 ug/l
 RT: 14.26 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion: 225 Resp: 18159

Ion	Ratio	Lower	Upper
225	100		
223	68.9	30.7	92.1
227	64.3	32.0	96.2





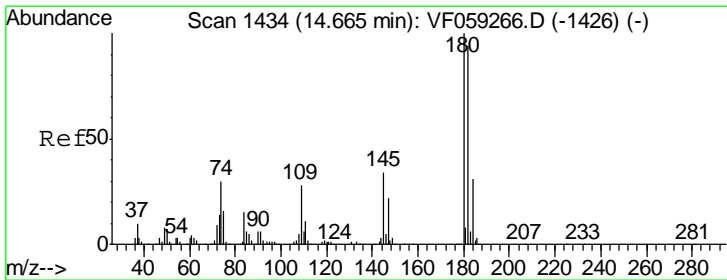
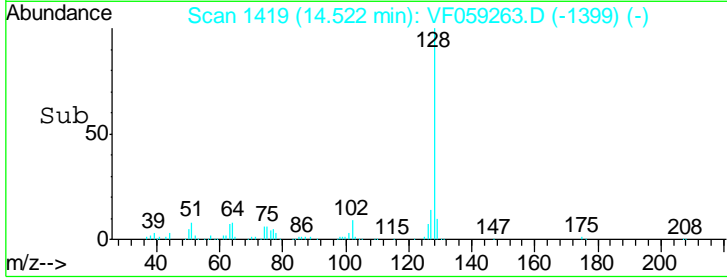
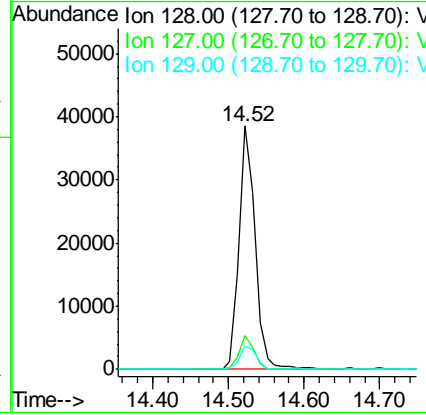
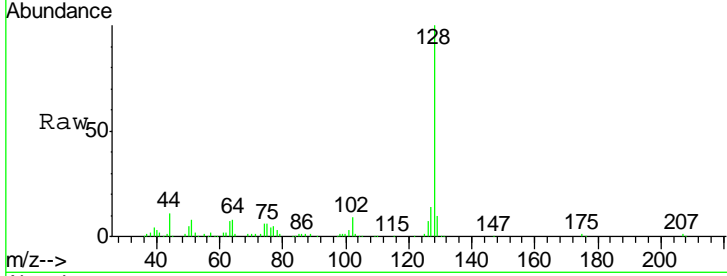
#95
 Naphthalene
 Concen: 4.57 ug/l
 RT: 14.52 min Scan# 1419
 Delta R.T. -0.01 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Instrument : MSVOA_F
 ClientSampled : VSTDIC005

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.7	9.6	14.4
129	9.9	9.0	13.4

Manual Integrations
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#96
 1,2,3-Trichlorobenzene
 Concen: 5.24 ug/l
 RT: 14.67 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VF059263.D
 Acq: 21 Jun 2018 15:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	84.7	46.9	140.7
145	35.0	17.0	50.9

