

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062118\
 Data File : VF059267.D
 Acq On : 21 Jun 2018 17:41
 Operator : VA/AP
 Sample : VSTDIC075
 Misc : 5.00µ/5mL/MSVOA-F/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_F
ClientSampled :
 VSTDIC075

Manual Integrations
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 apatel
 6/22/2018 11:34:39 AM

Quant Time: Jun 22 05:07:36 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	234086	50.00	µg/l	0.00
34) 1,4-Difluorobenzene	5.77	114	360815	50.00	µg/l	0.00
63) Chlorobenzene-d5	9.92	117	372491	50.00	µg/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	229328	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	242946	83.78	µg/l	0.00
Spiked Amount				50.000		
Recovery						= 167.56%
35) Dibromofluoromethane	4.29	113	212548	83.17	µg/l	0.00
Spiked Amount				50.000		
Recovery						= 166.34%
50) Toluene-d8	7.71	98	545064	74.22	µg/l	0.00
Spiked Amount				50.000		
Recovery						= 148.44%
62) 4-Bromofluorobenzene	11.51	95	291598	75.41	µg/l	0.00
Spiked Amount				50.000		
Recovery						= 150.82%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	0.99	85	190145	71.53	µg/l	97
3) Chloromethane	1.09	50	113784	57.42	µg/l	91
4) Vinyl Chloride	1.15	62	118259	64.90	µg/l	100
5) Bromomethane	1.34	94	75801	69.55	µg/l	100
6) Chloroethane	1.43	64	58208	75.19	µg/l	95
7) Trichlorofluoromethane	1.49	101	250131m	84.69	µg/l	
8) Diethyl Ether	1.70	74	53947	75.26	µg/l	88
9) 1,1,2-Trichlorotrifluoroet	1.90	101	127656	70.00	µg/l	89
10) Methyl Iodide	1.96	142	240410	75.03	µg/l	94
11) Tert butyl alcohol	2.68	59	71763	392.59	µg/l	95
12) 1,1-Dichloroethene	1.86	96	122241	80.01	µg/l	94
13) Acrolein	2.09	56	54038	339.79	µg/l	96
14) Allyl chloride	2.19	41	211707	70.40	µg/l	99
15) Acrylonitrile	3.09	53	145427	414.48	µg/l	95
16) Acetone	2.34	43	285522	412.90	µg/l	100
17) Carbon Disulfide	1.87	76	292561m	69.63	µg/l	
18) Methyl Acetate	2.46	43	98064m	81.08	µg/l	
19) Methyl tert-butyl Ether	2.54	73	400563	81.84	µg/l	96
20) Methylene Chloride	2.28	84	118031m	72.66	µg/l	
21) trans-1,2-Dichloroethene	2.42	96	121346	71.52	µg/l	93
22) Diisopropyl ether	2.93	45	443308	73.66	µg/l	98
23) Vinyl Acetate	3.33	43	1421818	362.22	µg/l	99
24) 1,1-Dichloroethane	3.00	63	276427	75.39	µg/l	99
25) 2-Butanone	4.51	43	358530	339.24	µg/l	100
26) 2,2-Dichloropropane	3.77	77	196226	74.13	µg/l	100
27) cis-1,2-Dichloroethene	3.63	96	179451	69.14	µg/l	94
28) Bromochloromethane	3.89	49	108756	67.03	µg/l	95
29) Tetrahydrofuran	4.25	42	156007	338.32	µg/l	97
30) Chloroform	4.03	83	403207	77.11	µg/l	96
31) Cyclohexane	3.86	56	189869	61.40	µg/l	93
32) 1,1,1-Trichloroethane	4.28	97	308388	78.52	µg/l	98
36) 1,1-Dichloropropene	4.46	75	265998	75.81	µg/l	97
37) Ethyl Acetate	4.29	43	160899	73.45	µg/l	# 91
38) Carbon Tetrachloride	4.17	117	330772m	84.97	µg/l	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	5.63	83	237806	68.44	µg/l	94
40) Benzene	4.81	78	573745	71.15	µg/l	98
41) Methacrylonitrile	4.92	41	79267	73.71	µg/l #	89
42) 1,2-Dichloroethane	5.12	62	328851	86.28	µg/l	99
43) Isopropyl Acetate	7.11	43	213469	72.53	µg/l	97
44) Trichloroethene	5.67	130	189389	73.19	µg/l	86
45) 1,2-Dichloropropane	6.40	63	170463	73.03	µg/l	98
46) Dibromomethane	6.25	93	139013	78.12	µg/l	92
47) Bromodichloromethane	6.55	83	342603	83.41	µg/l	99
48) Methyl methacrylate	6.87	41	144415	80.12	µg/l	91
49) 1,4-Dioxane	6.87	88	17724	1484.57	µg/l #	84
51) 4-Methyl-2-Pentanone	8.40	43	712865	352.79	µg/l	98
52) Toluene	7.78	92	417017	71.16	µg/l	93
53) t-1,3-Dichloropropene	8.43	75	296780	74.05	µg/l	97
54) cis-1,3-Dichloropropene	7.45	75	345395	76.75	µg/l	98
55) 1,1,2-Trichloroethane	8.64	97	169111	78.34	µg/l	96
56) Ethyl methacrylate	8.76	69	206922	76.07	µg/l	94
57) 1,3-Dichloropropane	9.00	76	283149	77.26	µg/l	97
58) 2-Chloroethyl Vinyl ether	7.78	63	76303	388.65	µg/l	100
59) 2-Hexanone	9.63	43	569908	356.38	µg/l	93
60) Dibromochloromethane	8.86	129	258329	82.38	µg/l	95
61) 1,2-Dibromoethane	9.14	107	199511	79.40	µg/l	100
64) Tetrachloroethene	8.30	164	190302	69.16	µg/l	93
65) Chlorobenzene	9.94	112	537456	71.94	µg/l	100
66) 1,1,1,2-Tetrachloroethane	10.07	131	224038	74.97	µg/l	96
67) Ethyl Benzene	10.04	91	879820	68.37	µg/l	100
68) m/p-Xylenes	10.27	106	668411	136.83	µg/l	99
69) o-Xylene	10.83	106	378008	71.94	µg/l	97
70) Styrene	10.90	104	561428	71.03	µg/l	99
71) Bromoform	10.89	173	164315	79.88	µg/l #	100
73) Isopropylbenzene	11.23	105	1087868	68.57	µg/l	99
74) N-amyl acetate	11.47	43	361108	64.19	µg/l	98
75) 1,1,2,2-Tetrachloroethane	11.78	83	258103	68.61	µg/l	99
76) 1,2,3-Trichloropropane	11.89	75	195098	70.07	µg/l	93
77) Bromobenzene	11.59	156	282741	69.90	µg/l	85
78) n-propylbenzene	11.69	91	1217576	64.80	µg/l	98
79) 2-Chlorotoluene	11.81	91	763372	68.52	µg/l	96
80) 1,3,5-Trimethylbenzene	11.91	105	938699	71.11	µg/l	100
81) trans-1,4-Dichloro-2-buten	11.96	75	116056	64.00	µg/l	89
82) 4-Chlorotoluene	11.99	91	823565	69.35	µg/l	96
83) tert-Butylbenzene	12.22	119	892894	67.79	µg/l	99
84) 1,2,4-Trimethylbenzene	12.28	105	948470	69.76	µg/l	99
85) sec-Butylbenzene	12.39	105	1218016	68.65	µg/l	97
86) p-Isopropyltoluene	12.54	119	1029332	70.44	µg/l	99
87) 1,3-Dichlorobenzene	12.56	146	492601	66.17	µg/l	96
88) 1,4-Dichlorobenzene	12.65	146	518146	72.15	µg/l	96
89) n-Butylbenzene	12.92	91	1000579	65.86	µg/l	98
90) Hexachloroethane	12.99	117	262357	73.07	µg/l	83
91) 1,2-Dichlorobenzene	13.02	146	502614	70.16	µg/l	98
92) 1,2-Dibromo-3-Chloropropan	13.71	75	56784	75.72	µg/l	83

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.27	180	377130	73.96	µg/l	98
94) Hexachlorobutadiene	14.26	225	225492	76.64	µg/l	99
95) Naphthalene	14.52	128	824053	75.60	µg/l	99
96) 1,2,3-Trichlorobenzene	14.67	180	369269	78.28	µg/l	96

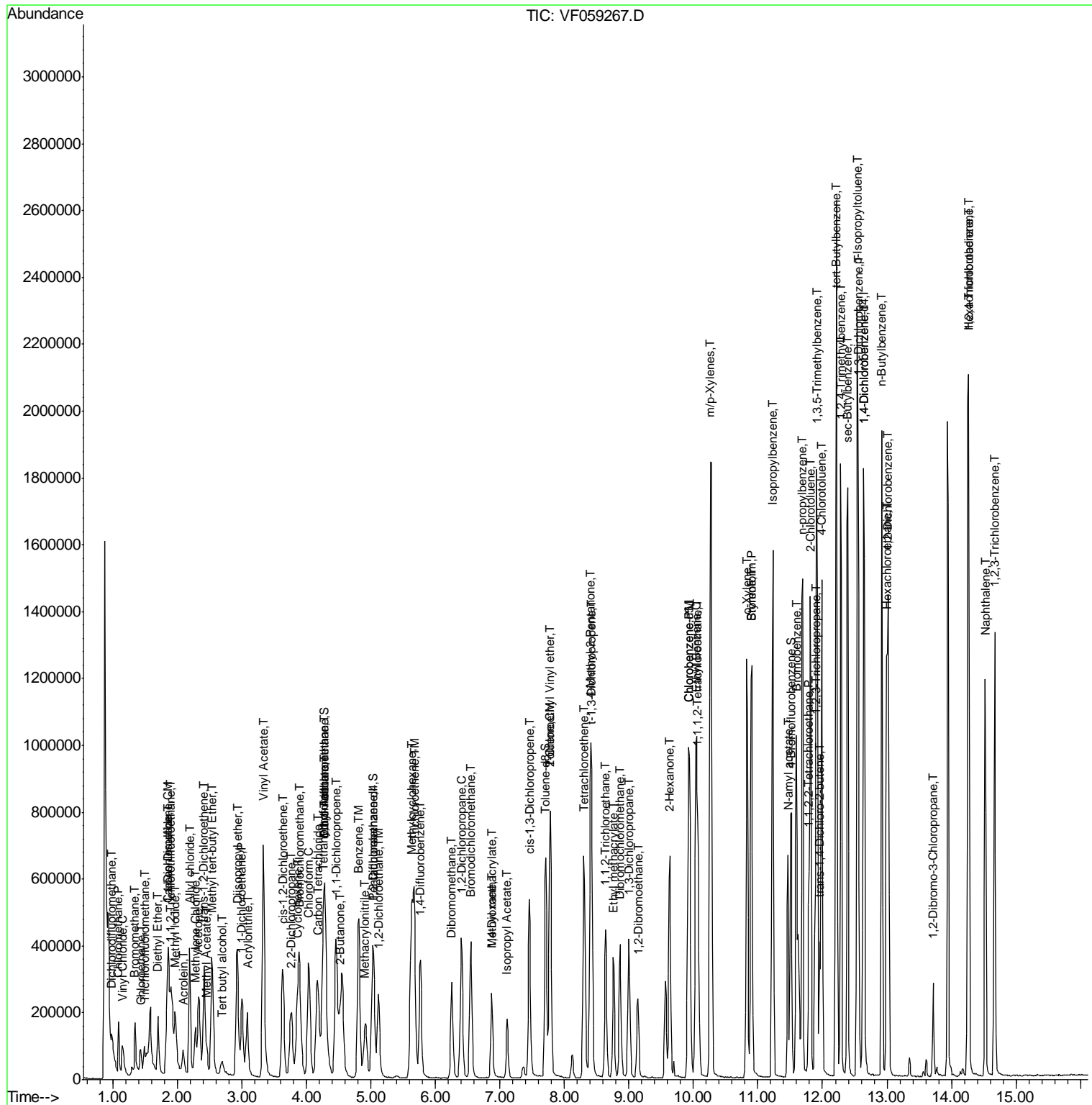
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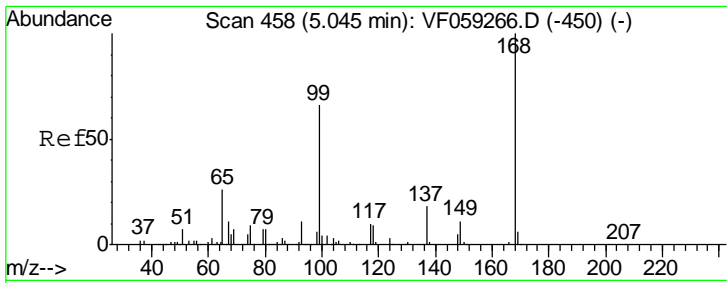
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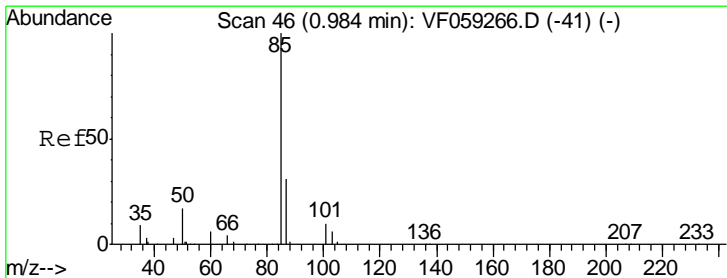
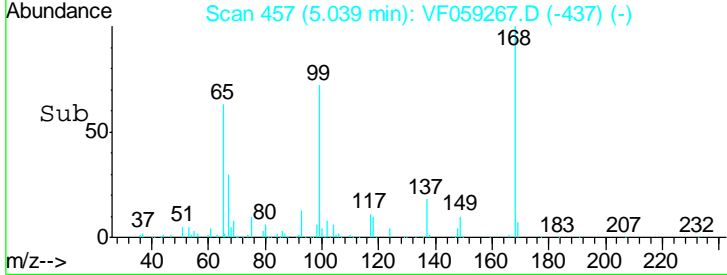
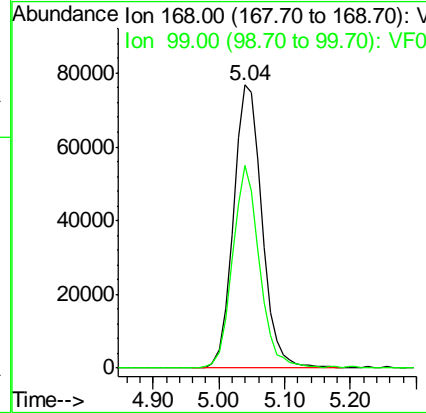
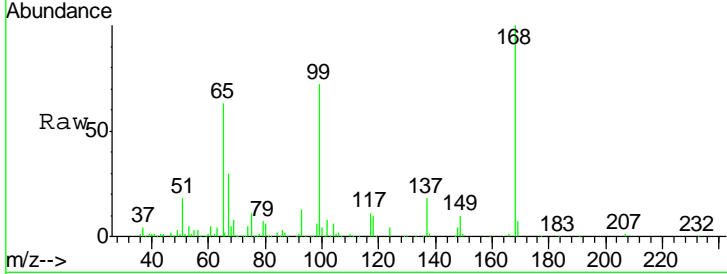
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 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.04 min Scan# 457
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument : MSVOA_F
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
168	100		
99	71.6	52.6	78.8

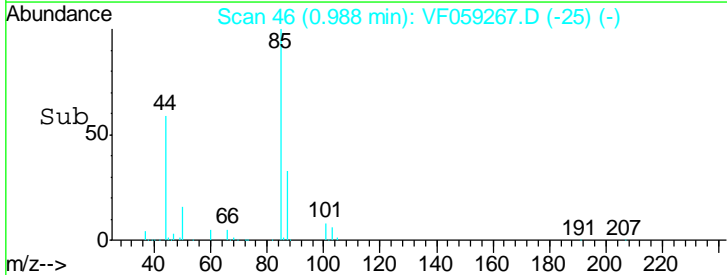
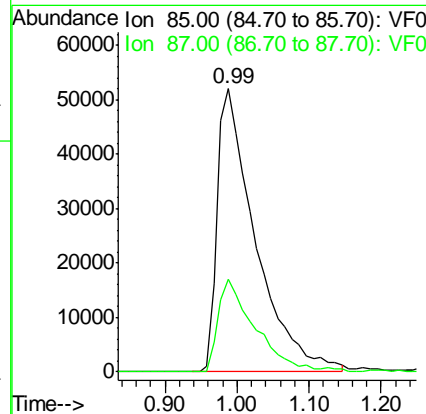
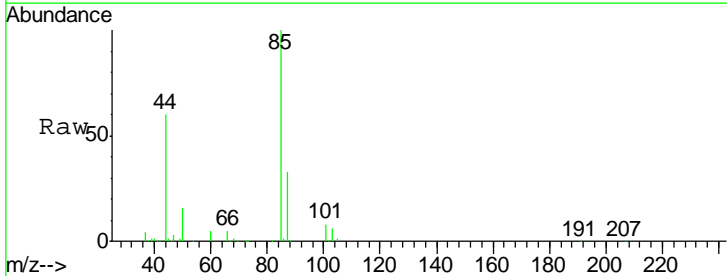
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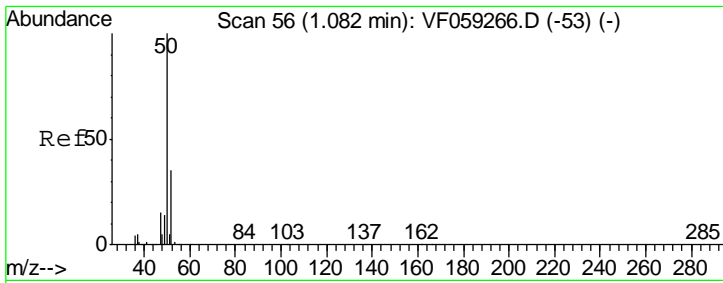
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#2
 Dichlorodifluoromethane
 Concen: 71.53 ug/l
 RT: 0.99 min Scan# 46
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
85	100		
87	32.6	15.6	46.7



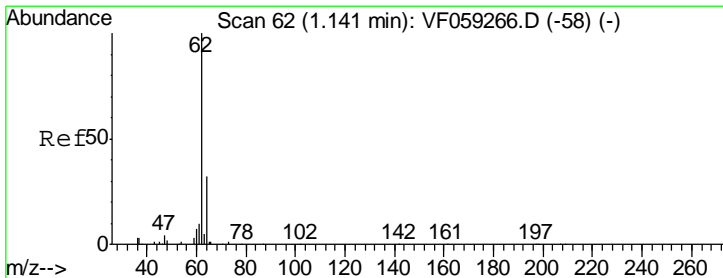
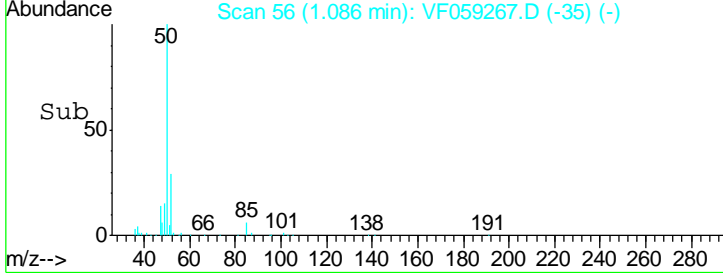
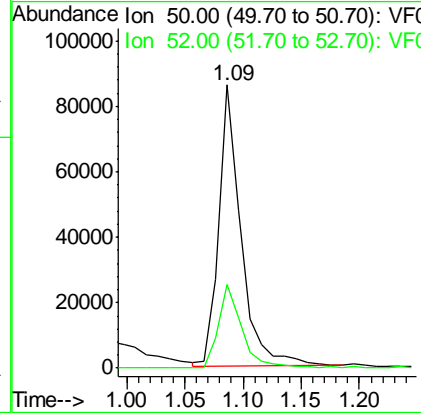
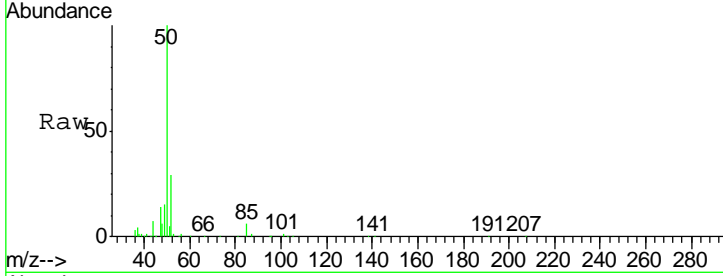


#3
 Chloromethane
 Concen: 57.42 ug/l
 RT: 1.09 min Scan# 56
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
50	113784		
52	29.5	27.7	41.5

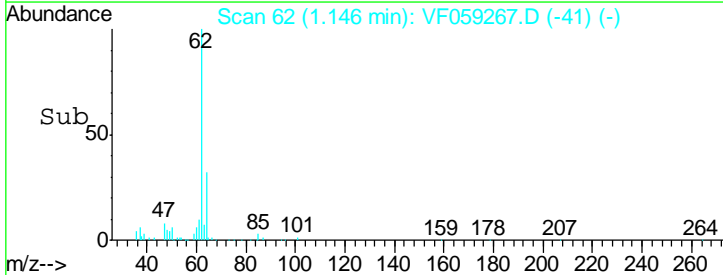
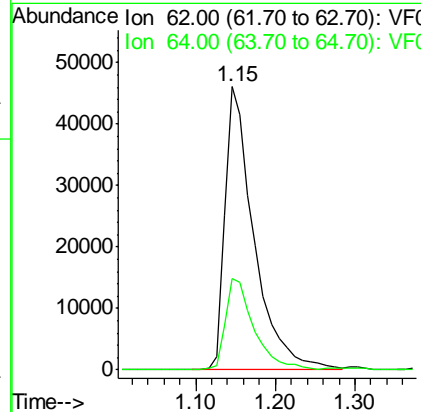
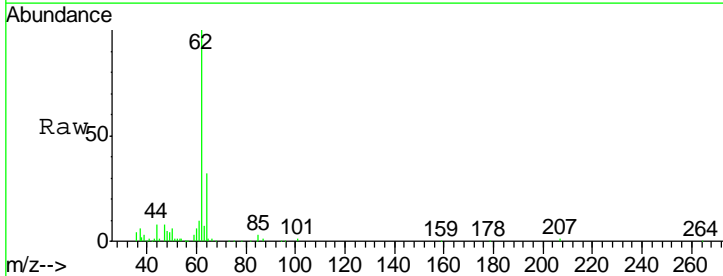
Instrument : MSVOA_F
 ClientSampled : VSTDIC075

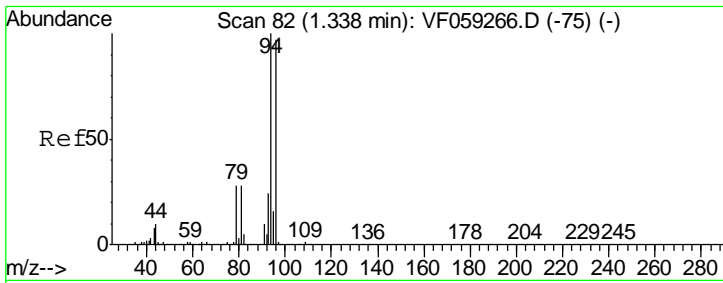
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#4
 Vinyl Chloride
 Concen: 64.90 ug/l
 RT: 1.15 min Scan# 62
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
62	118259		
64	32.2	25.7	38.5





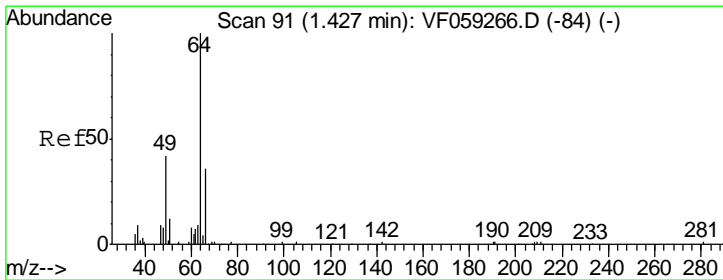
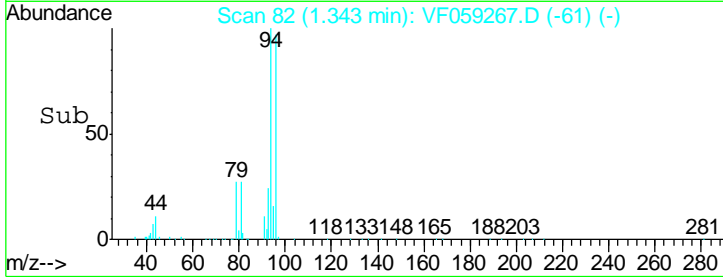
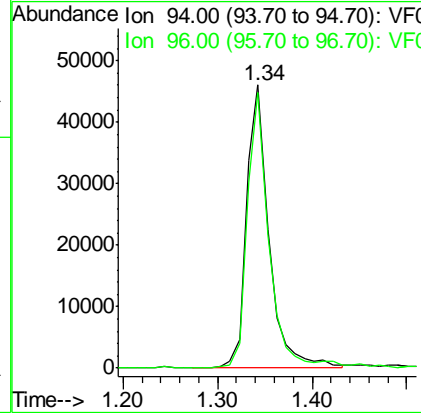
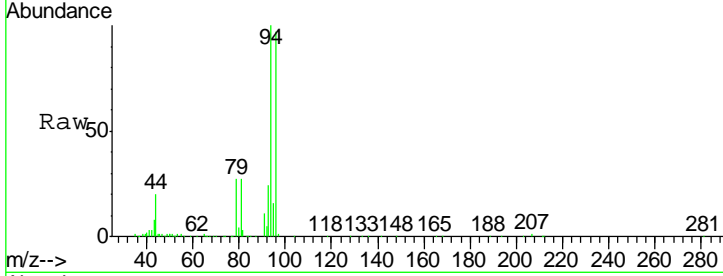
#5
 Bromomethane
 Concen: 69.55 ug/l
 RT: 1.34 min Scan# 82
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument : MSVOA_F
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
94	75801		
96	97.4	77.7	116.5

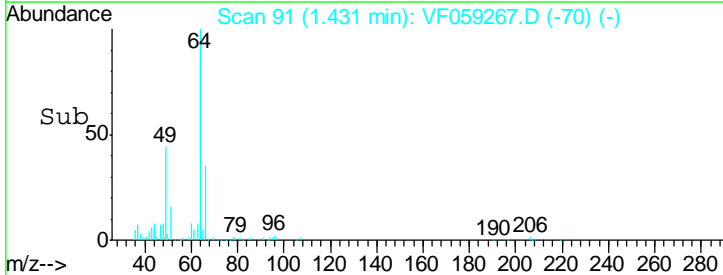
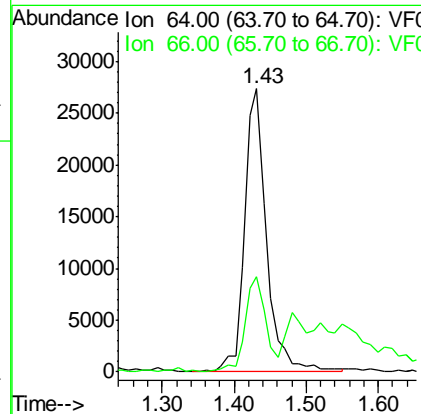
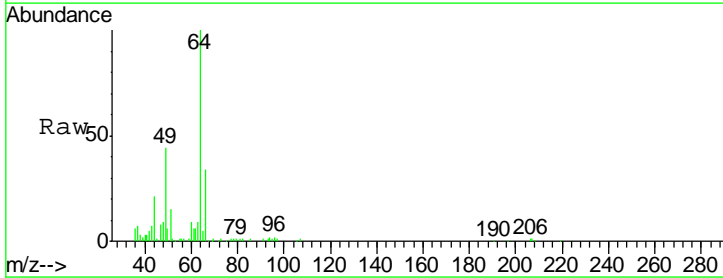
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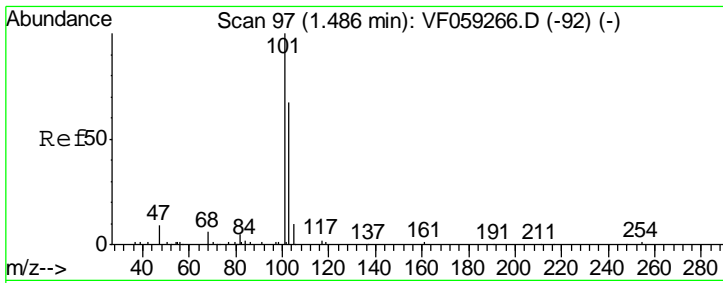
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#6
 Chloroethane
 Concen: 75.19 ug/l
 RT: 1.43 min Scan# 91
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
64	58208		
66	33.9	29.4	44.2





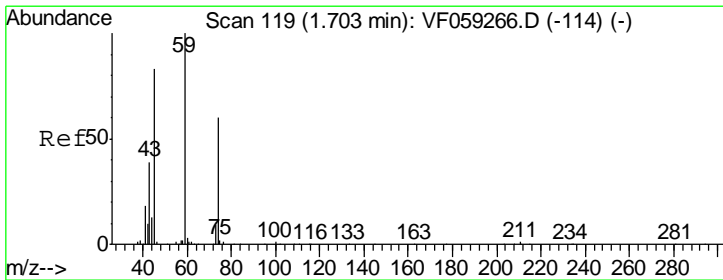
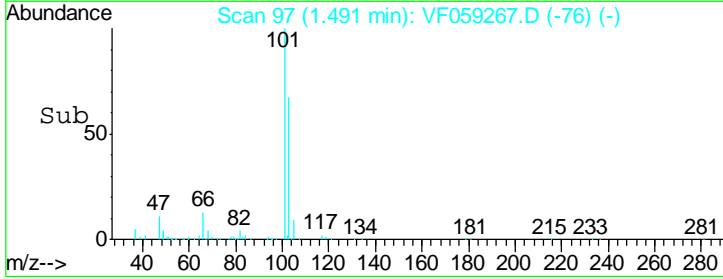
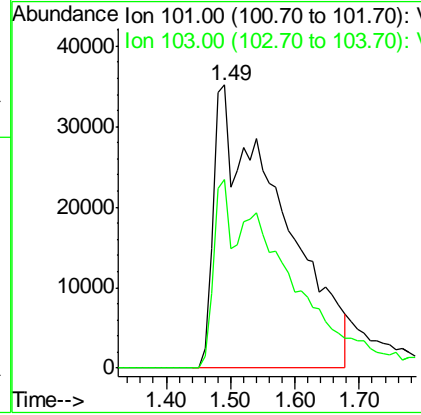
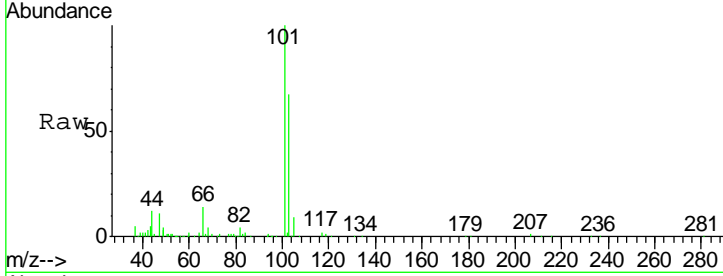
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 Trichlorofluoromethane
 Concen: 84.69 ug/l m
 RT: 1.49 min Scan# 97
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument : MSVOA_F
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
101	250131		
101	100		
103	66.6	53.8	80.8

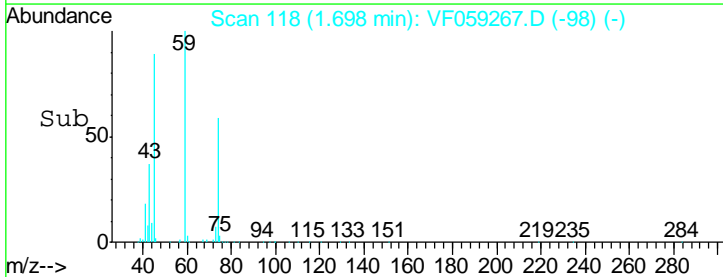
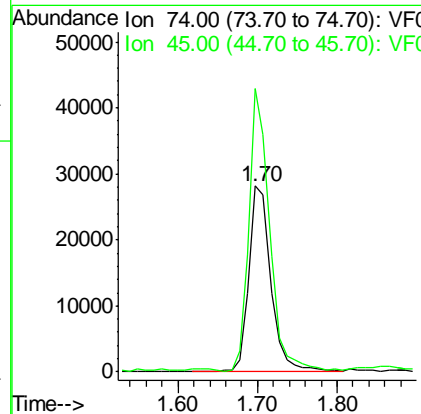
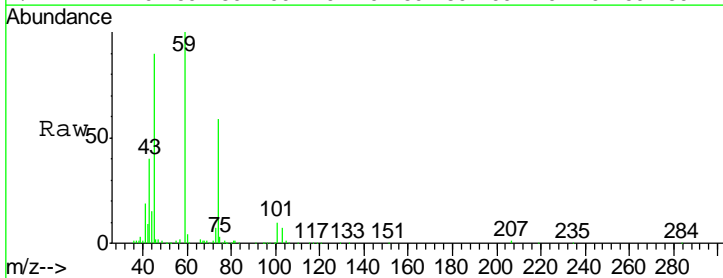
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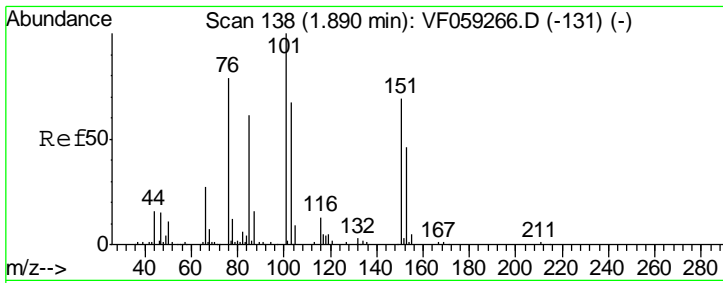
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#8
 Diethyl Ether
 Concen: 75.26 ug/l
 RT: 1.70 min Scan# 118
 Delta R.T. -0.01 min
 Lab File: VF059267.D
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Tgt Ion	Resp	Lower	Upper
74	53947		
74	100		
45	152.4	69.2	207.4





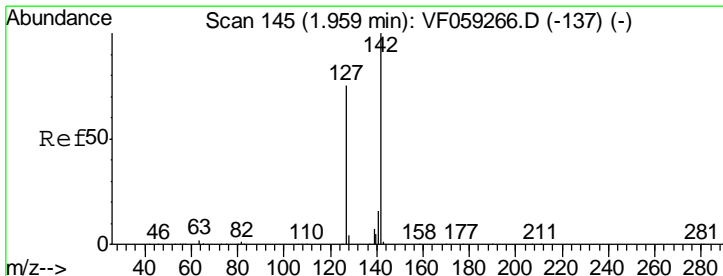
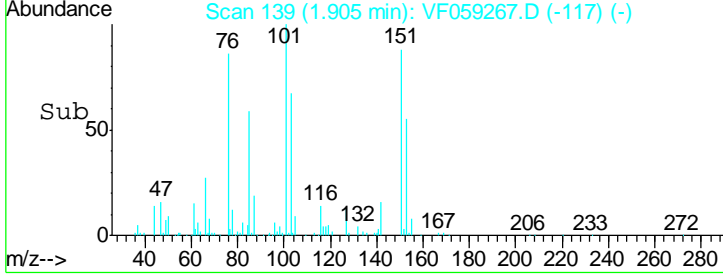
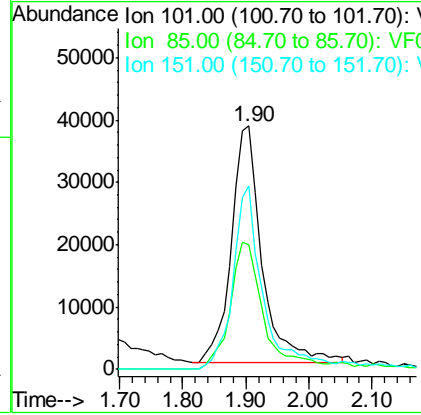
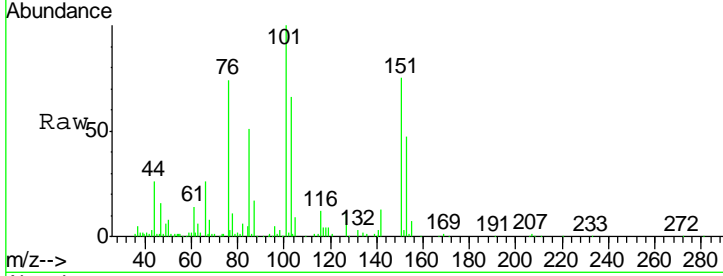
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 70.00 ug/l
 RT: 1.90 min Scan# 139
 Delta R.T. 0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument : MSVOA_F
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
101	127656		
101	100		
85	51.0	47.2	70.8
151	75.2	53.3	79.9

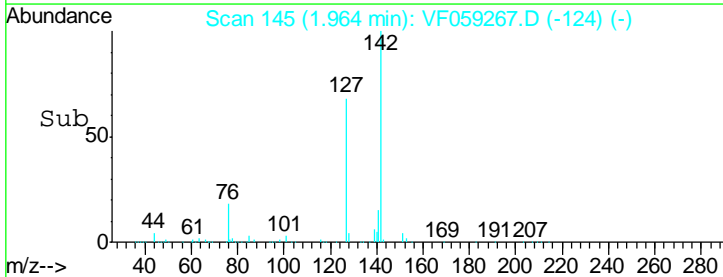
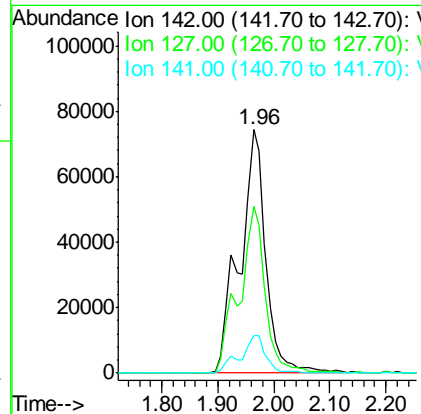
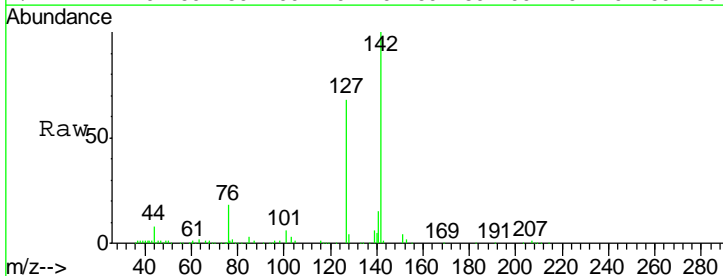
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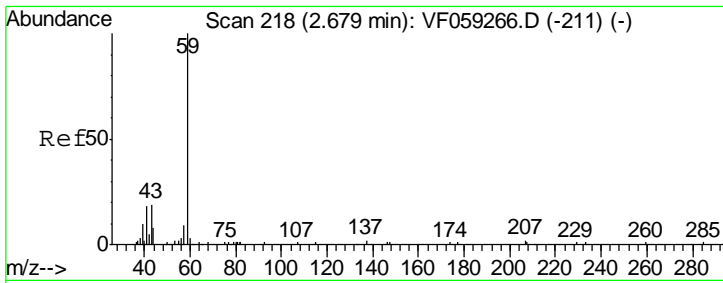
apatel
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#10
 Methyl Iodide
 Concen: 75.03 ug/l
 RT: 1.96 min Scan# 145
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
142	240410		
142	100		
127	68.5	59.9	89.9
141	15.4	12.7	19.1





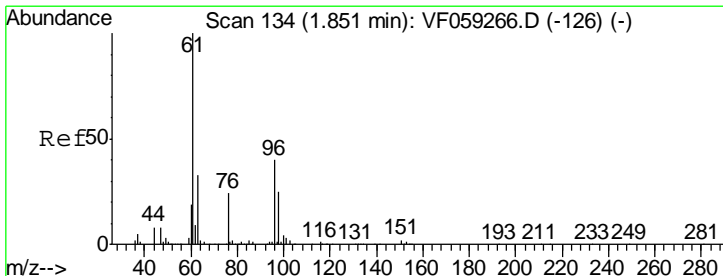
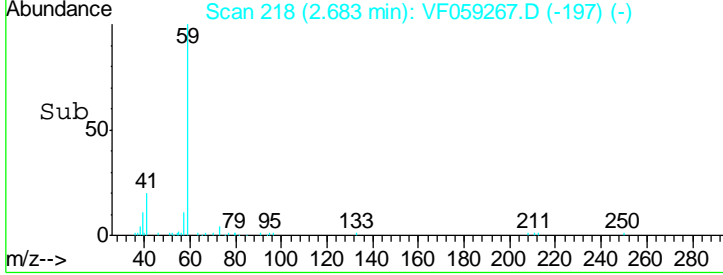
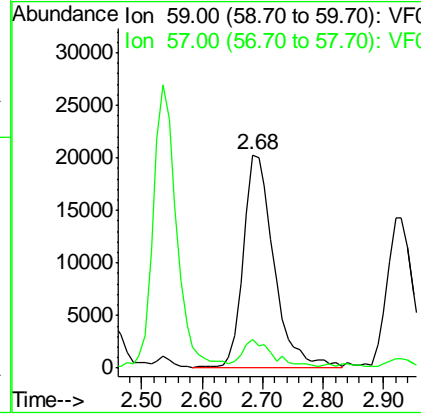
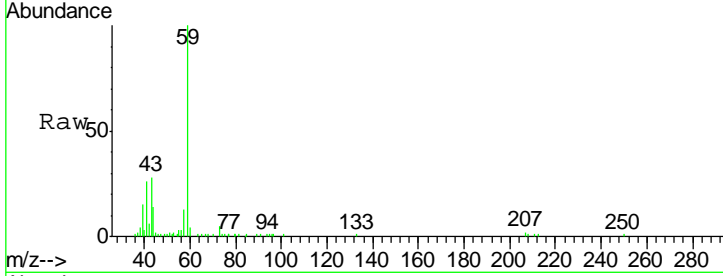
#11
 Tert butyl alcohol
 Concen: 392.59 ug/l
 RT: 2.68 min Scan# 218
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument :
 MSVOA_F
 ClientSampled :
 VSTDIC075

Tgt Ion	Resp	Lower	Upper
59	100		
57	13.3	9.2	13.8

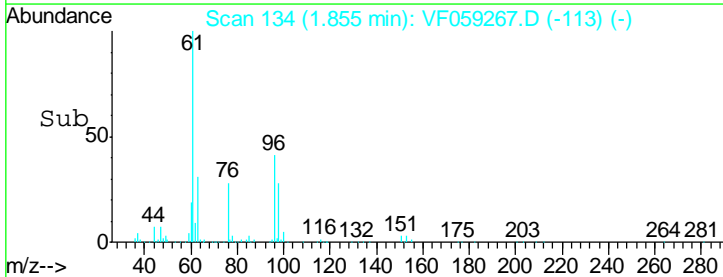
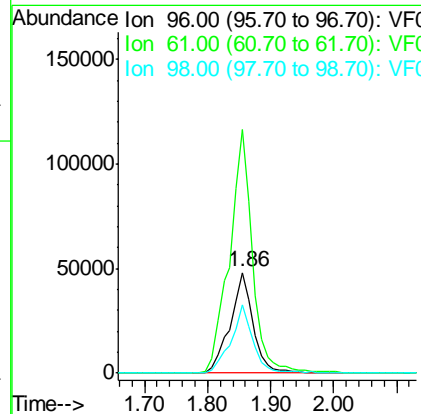
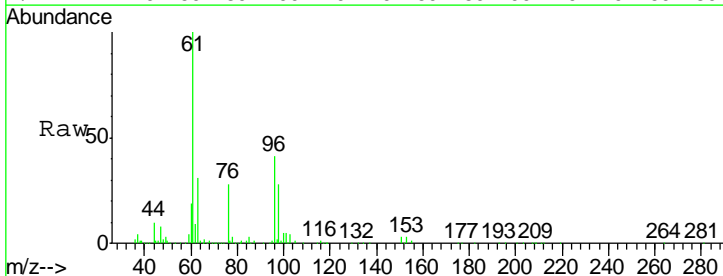
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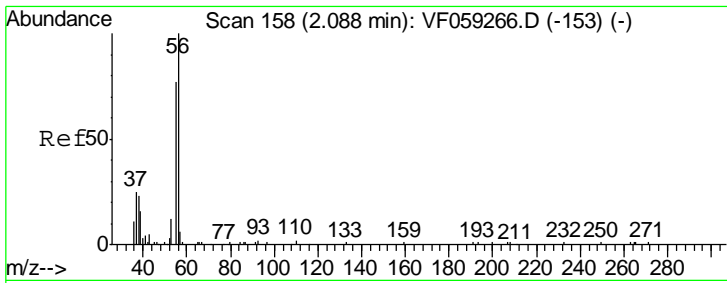
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#12
 1,1-Dichloroethene
 Concen: 80.01 ug/l
 RT: 1.86 min Scan# 134
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
96	100		
61	242.2	201.4	302.2
98	67.5	50.0	75.0



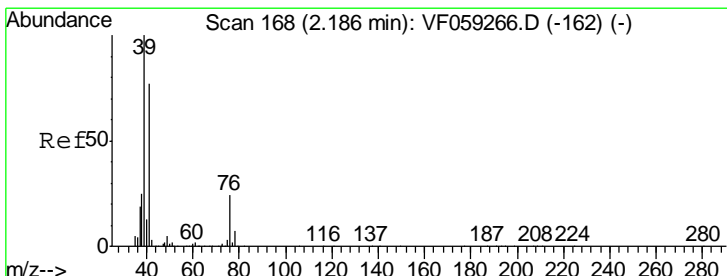
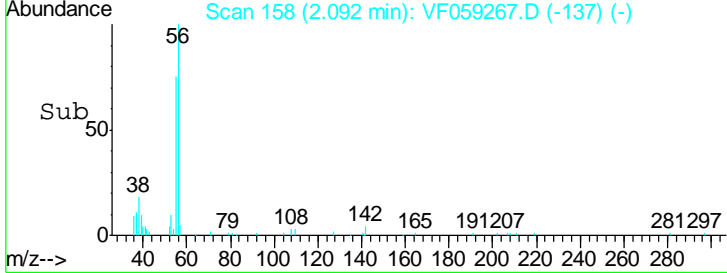
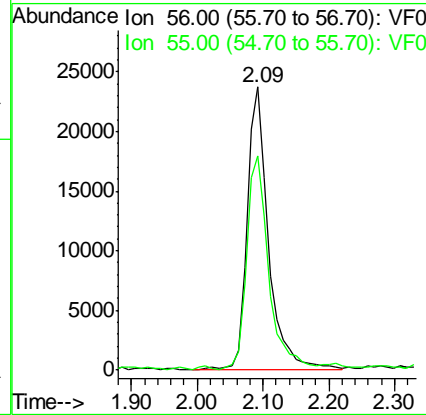
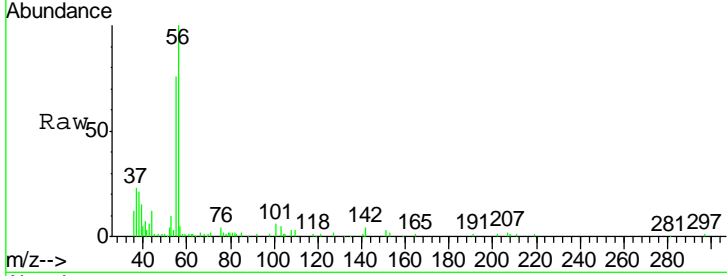


#13
 Acrolein
 Concen: 339.79 ug/l
 RT: 2.09 min Scan# 158
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument : MSVOA_F
 ClientSampled : VSTDIC075

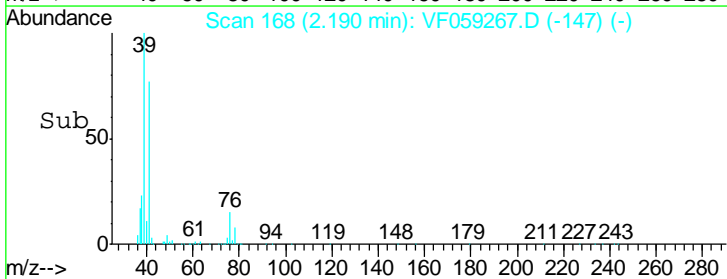
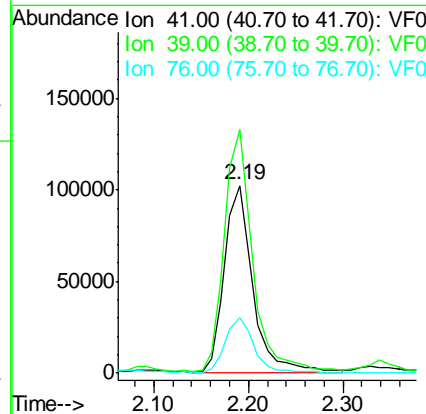
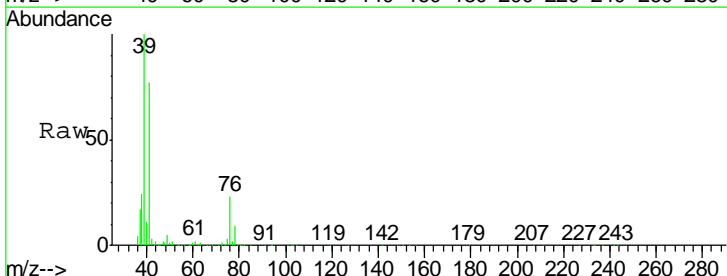
Tgt Ion	Ratio	Lower	Upper
56	100		
55	75.6	63.0	94.6

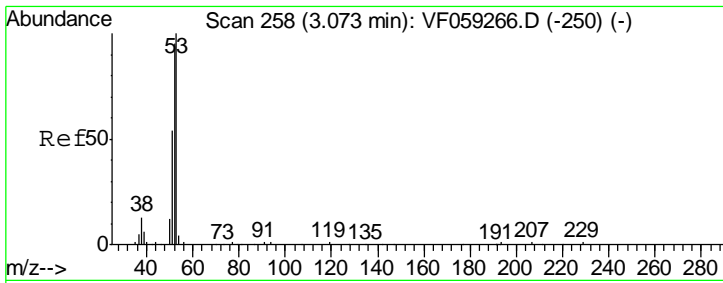
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#14
 Allyl chloride
 Concen: 70.40 ug/l
 RT: 2.19 min Scan# 168
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Lower	Upper
41	100		
39	130.0	103.8	155.6
76	29.9	25.0	37.6



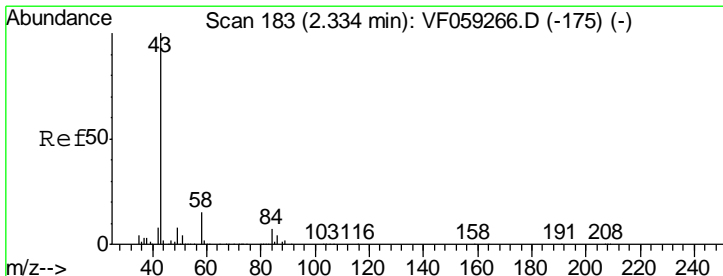
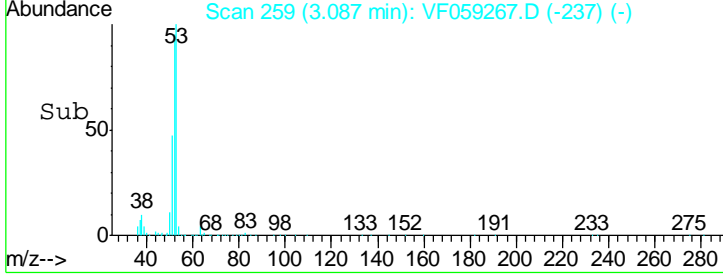
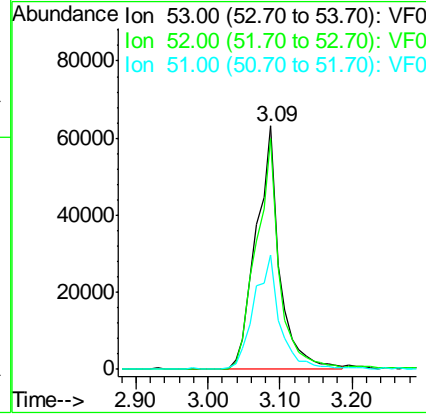
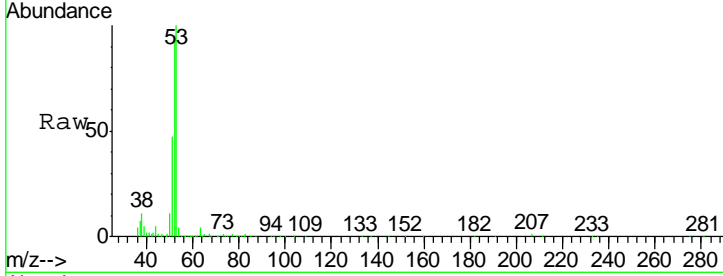


#15
 Acrylonitrile
 Concen: 414.48 ug/l
 RT: 3.09 min Scan# 259
 Delta R.T. 0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
53	100		
52	94.9	75.7	113.5
51	46.9	44.5	66.7

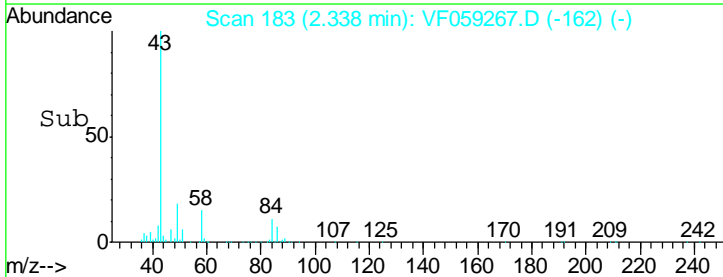
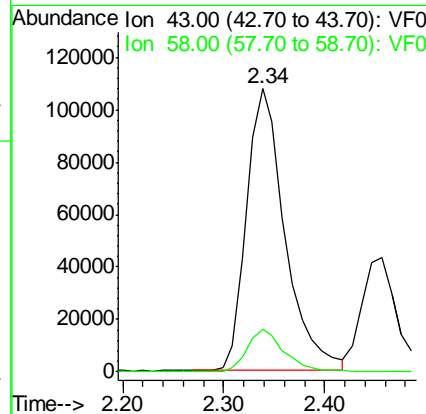
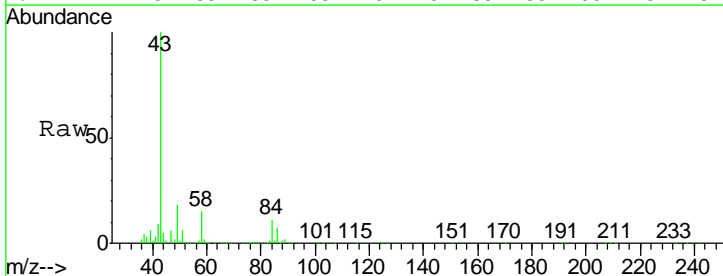
Instrument :
 MSVOA_F
ClientSampled :
 VSTDIC075

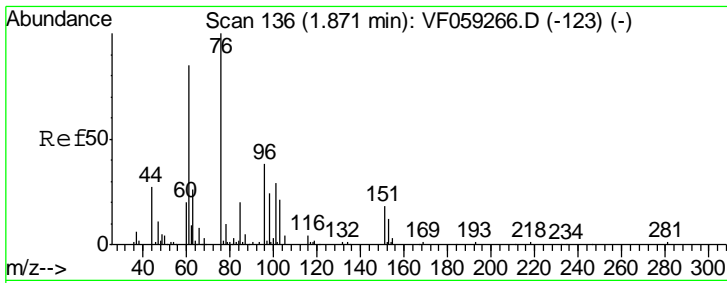
Manual Integrations
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#16
 Acetone
 Concen: 412.90 ug/l
 RT: 2.34 min Scan# 183
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
43	100		
58	14.9	12.1	18.1





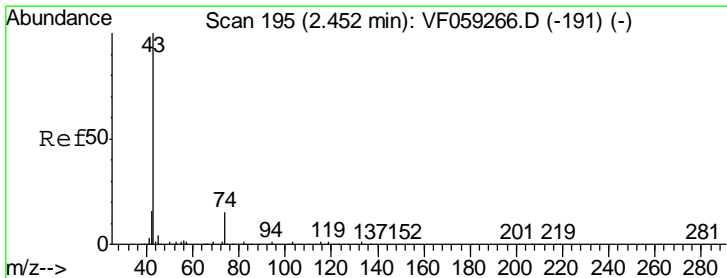
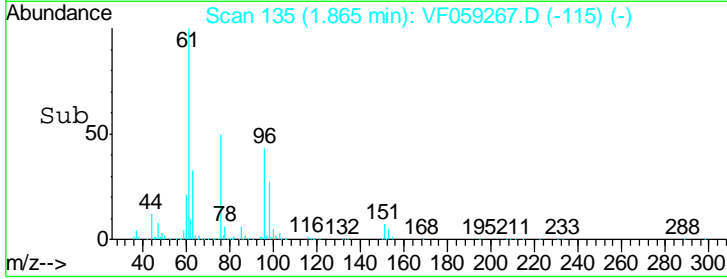
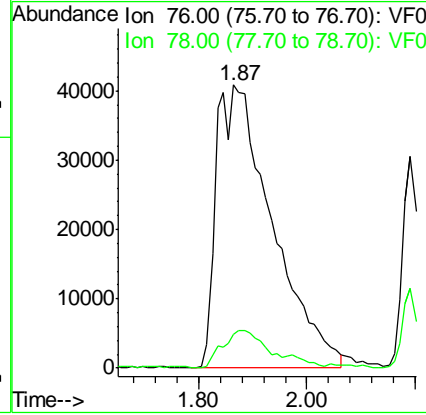
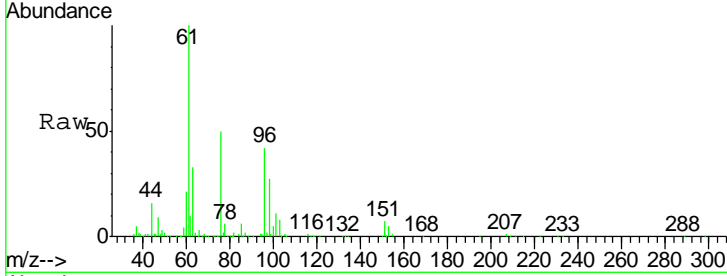
#17
 Carbon Disulfide
 Concen: 69.63 ug/l m
 RT: 1.87 min Scan# 135
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument : MSVOA_F
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
76	100		
78	11.9	8.6	12.8

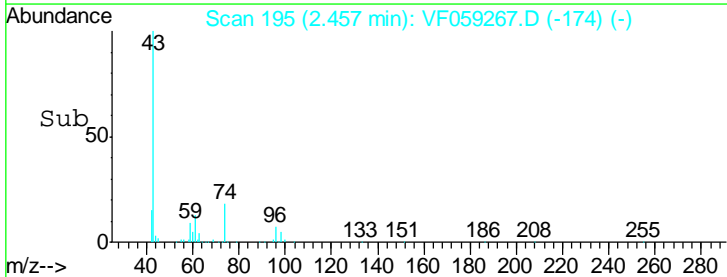
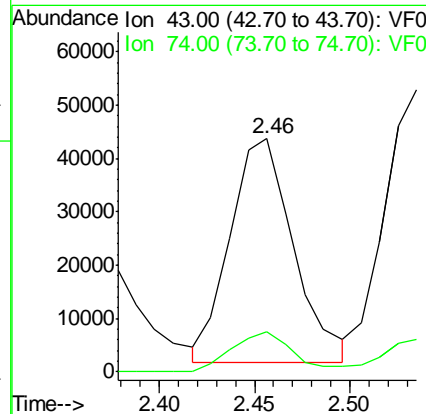
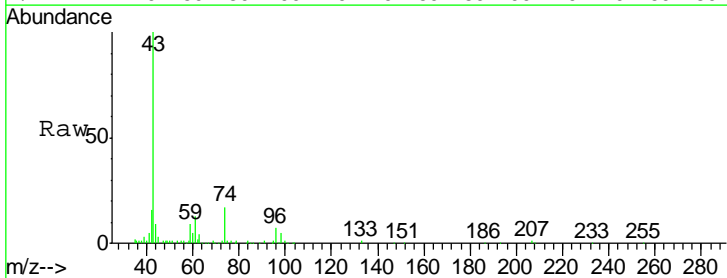
Manual Integrations
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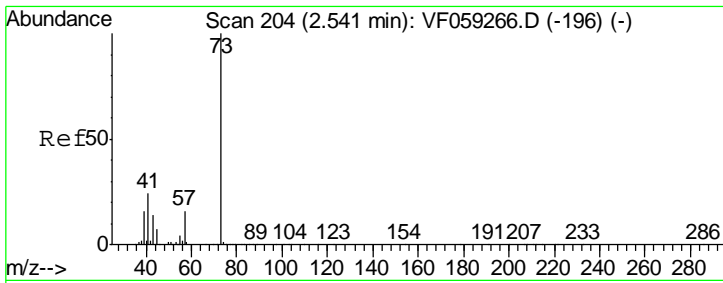
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#18
 Methyl Acetate
 Concen: 81.08 ug/l m
 RT: 2.46 min Scan# 195
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
43	100		
74	17.4	11.0	16.4#



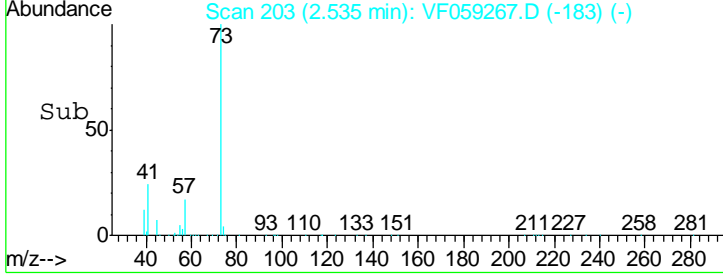
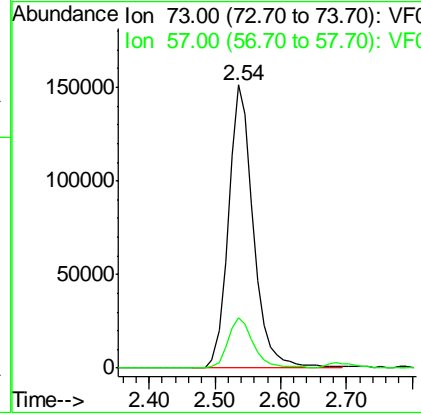
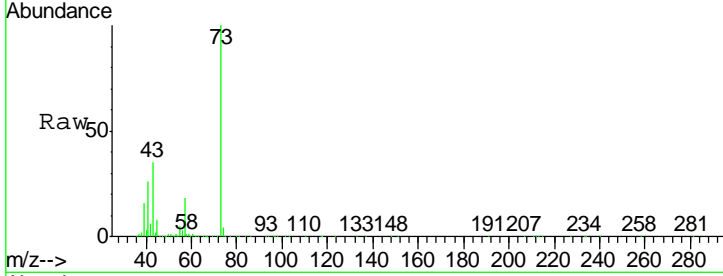


#19
 Methyl tert-butyl Ether
 Concen: 81.84 ug/l
 RT: 2.54 min Scan# 203
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
73	100		
57	17.8	13.0	19.4

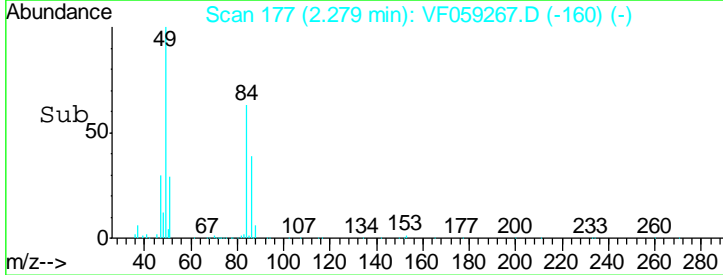
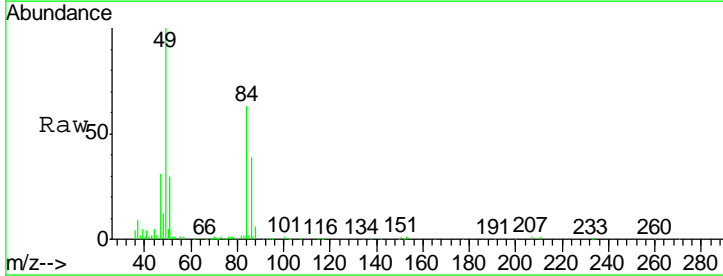
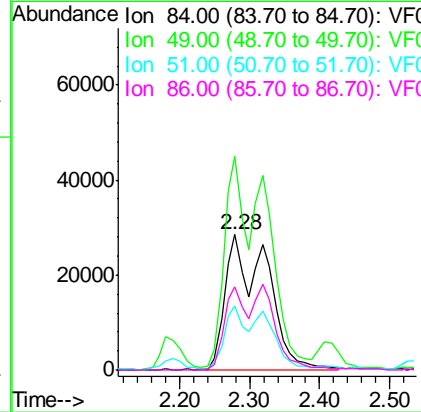
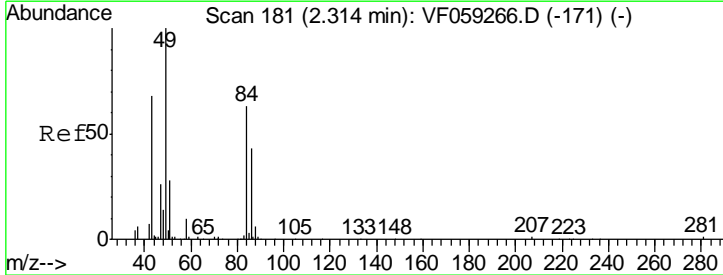
Instrument :
 MSVOA_F
ClientSampled :
 VSTDIC075

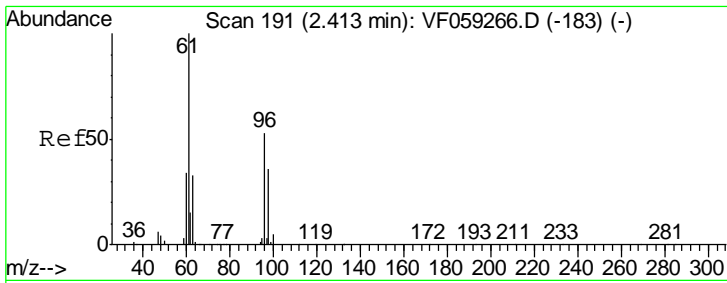
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#20
 Methylene Chloride
 Concen: 72.66 ug/l m
 RT: 2.28 min Scan# 177
 Delta R.T. -0.04 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
84	100		
49	157.8	130.0	195.0
51	47.2	36.6	55.0
86	61.8	55.1	82.7





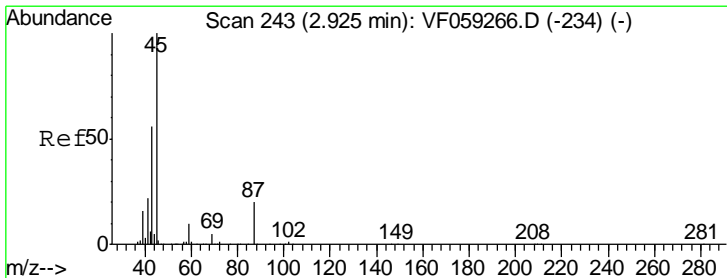
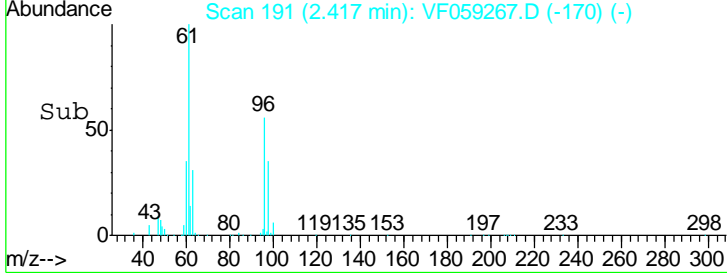
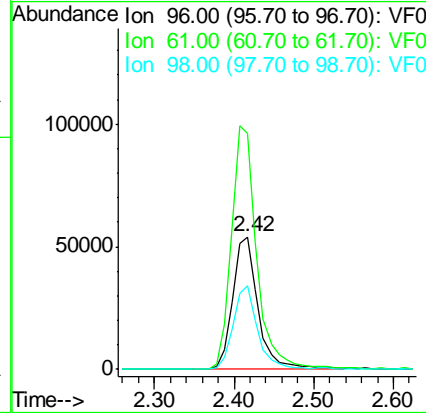
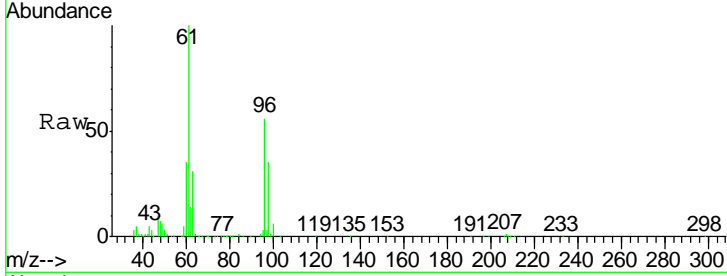
#21
 trans-1,2-Dichloroethene
 Concen: 71.52 ug/l
 RT: 2.42 min Scan# 191
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument : MSVOA_F
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
96	121346		
96	100		
61	178.1	151.2	226.8
98	62.8	54.2	81.2

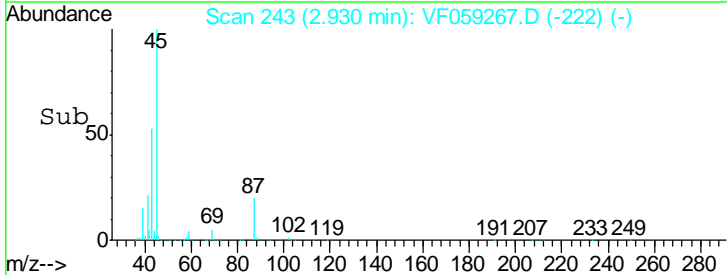
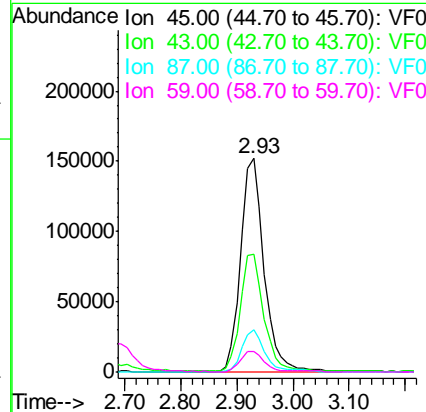
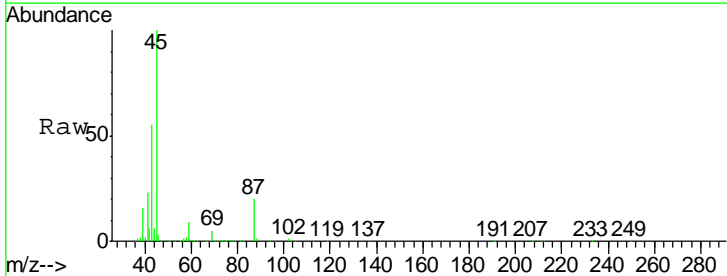
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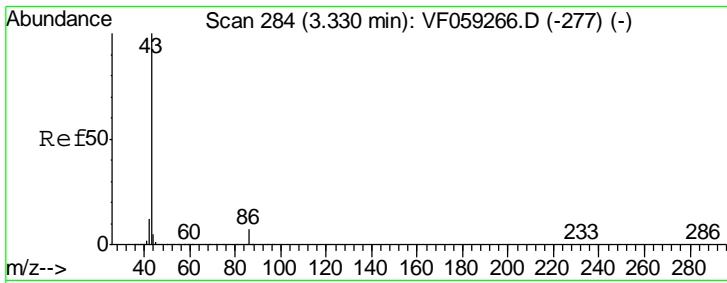
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#22
 Diisopropyl ether
 Concen: 73.66 ug/l
 RT: 2.93 min Scan# 243
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
45	443308		
45	100		
43	55.2	45.8	68.6
87	19.9	15.7	23.5
59	9.4	8.7	13.1





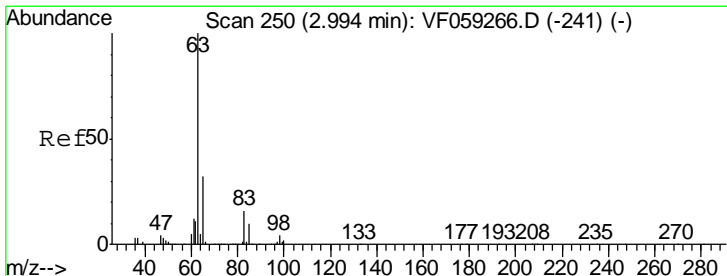
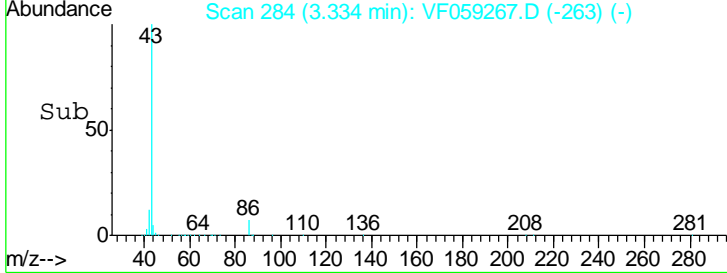
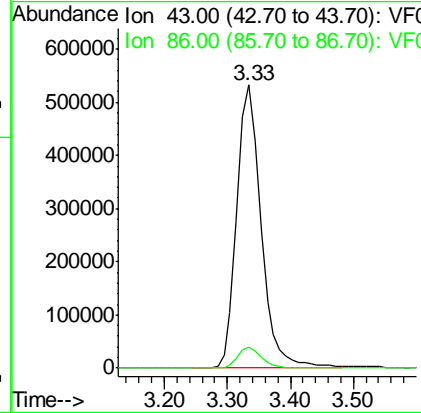
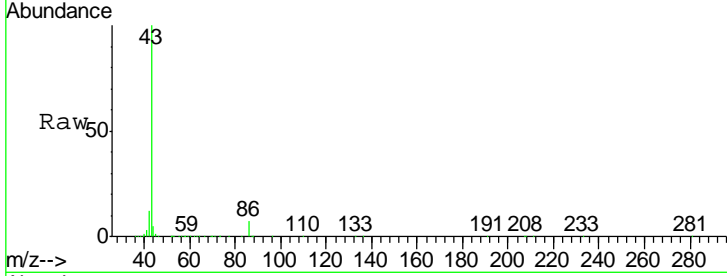
#23
 Vinyl Acetate
 Concen: 362.22 ug/l
 RT: 3.33 min Scan# 284
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion: 43 Resp: 1421818

Ion	Ratio	Lower	Upper
43	100		
86	7.3	5.4	8.2

Instrument : MSVOA_F
 ClientSampled : VSTDIC075

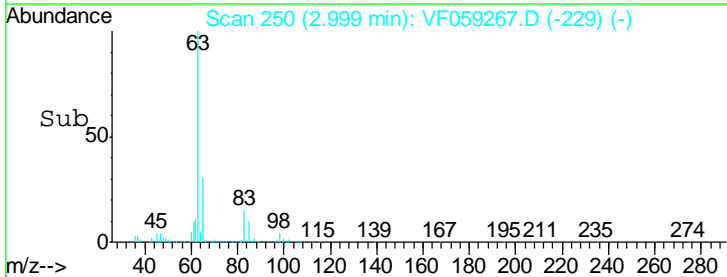
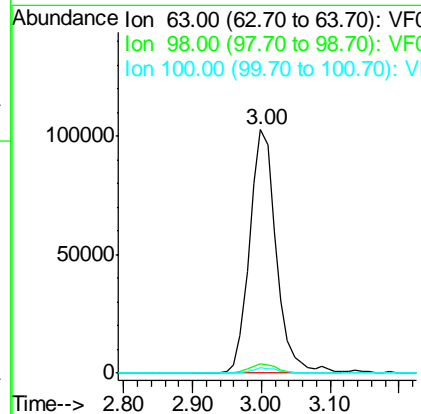
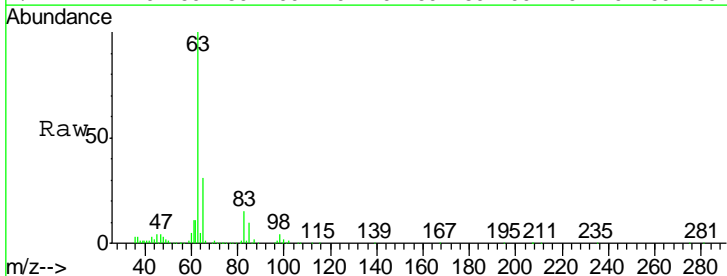
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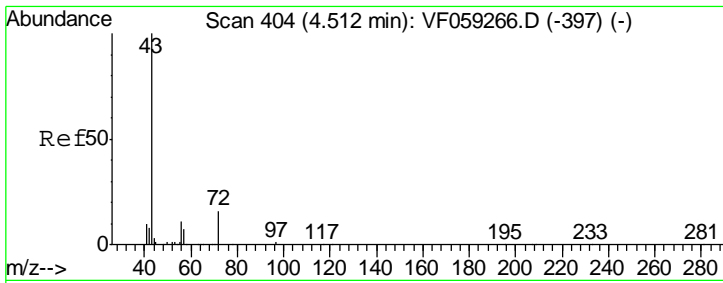


#24
 1,1-Dichloroethane
 Concen: 75.39 ug/l
 RT: 3.00 min Scan# 250
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion: 63 Resp: 276427

Ion	Ratio	Lower	Upper
63	100		
98	3.7	2.0	5.8
100	2.3	1.1	3.1



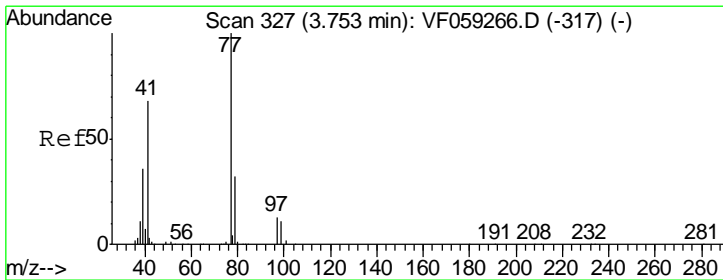
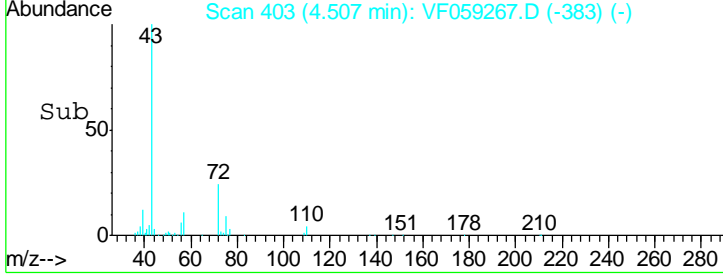
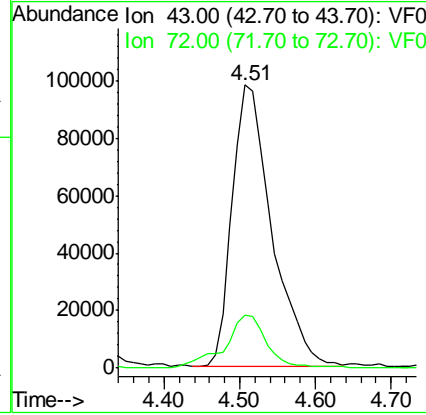
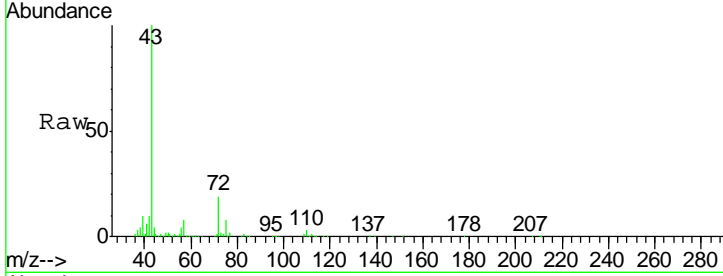


#25
 2-Butanone
 Concen: 339.24 ug/l
 RT: 4.51 min Scan# 403
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
43	100		
72	18.9	15.2	22.8

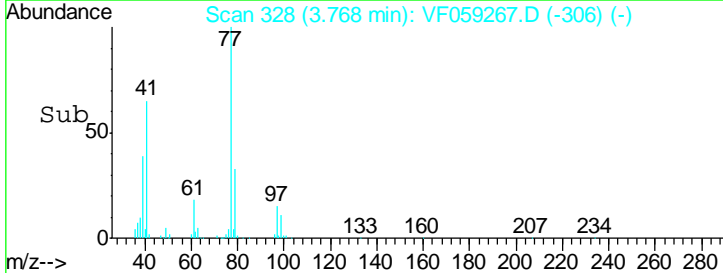
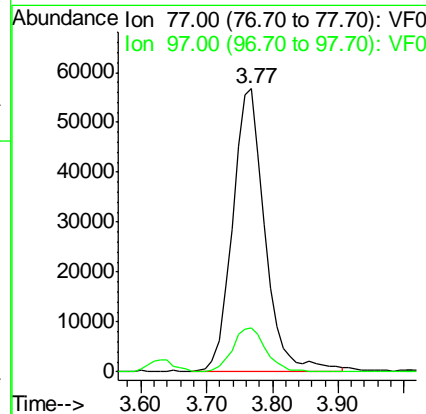
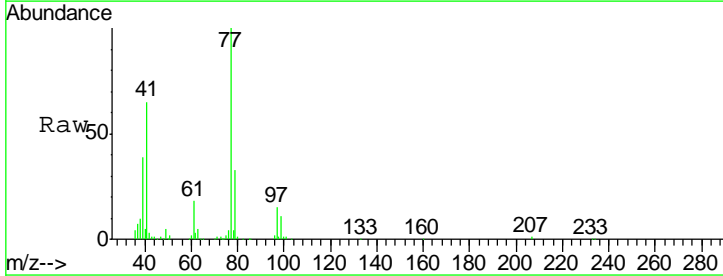
Instrument :
 MSVOA_F
ClientSampled :
 VSTDIC075

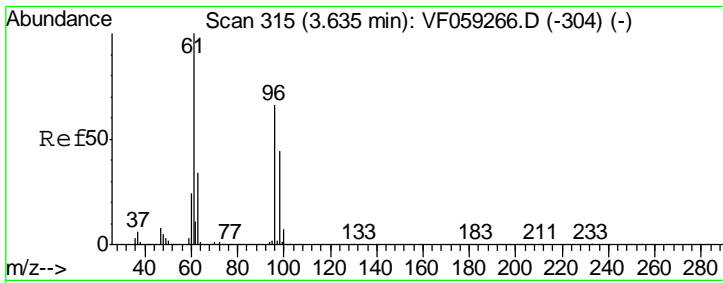
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#26
 2,2-Dichloropropane
 Concen: 74.13 ug/l
 RT: 3.77 min Scan# 328
 Delta R.T. 0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
77	100		
97	15.4	7.6	22.8





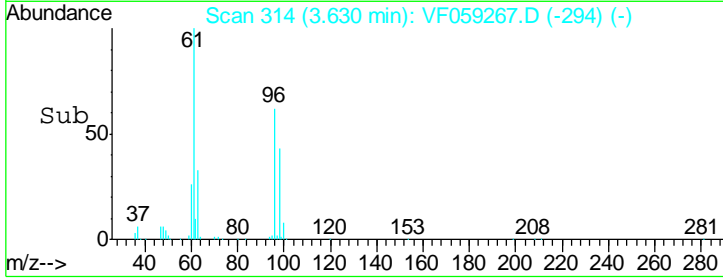
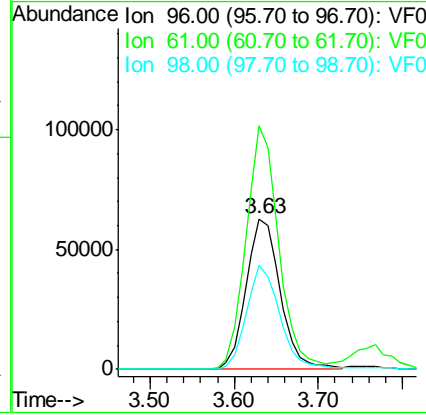
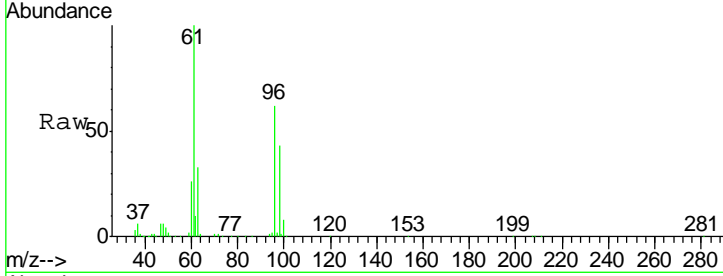
#27
 cis-1,2-Dichloroethene
 Concen: 69.14 ug/l
 RT: 3.63 min Scan# 314
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument : MSVOA_F
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
96	179451		
61	161.6	0.0	305.0
98	68.8	0.0	134.0

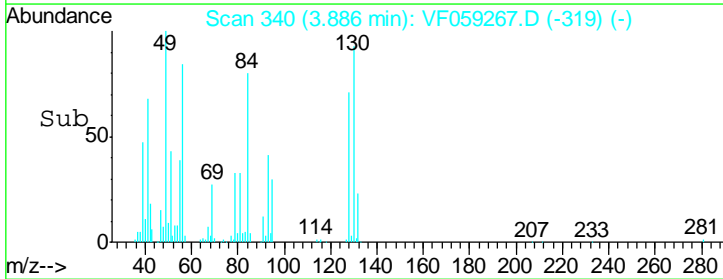
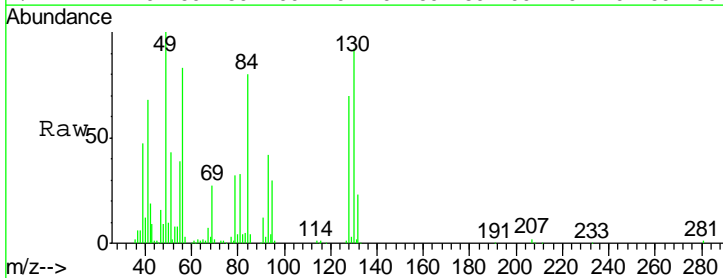
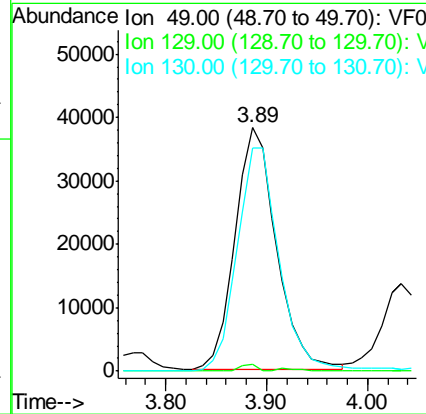
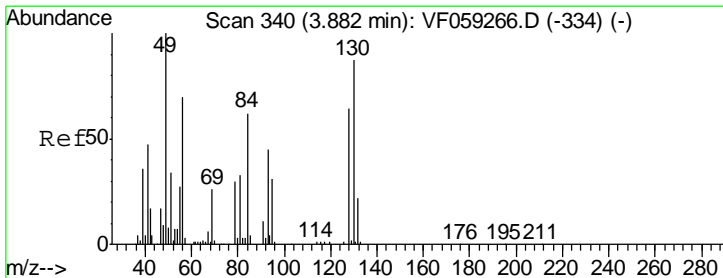
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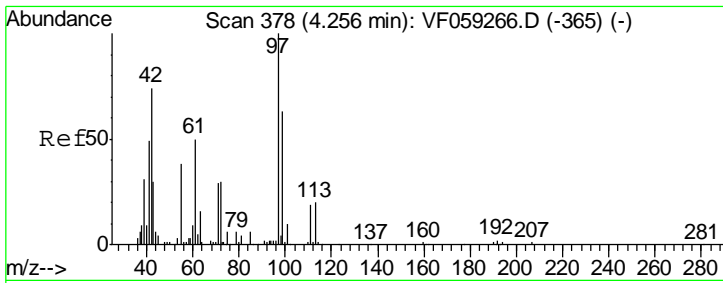
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#28
 Bromochloromethane
 Concen: 67.03 ug/l
 RT: 3.89 min Scan# 340
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
49	108756		
129	2.8	0.0	3.8
130	91.6	69.4	104.2





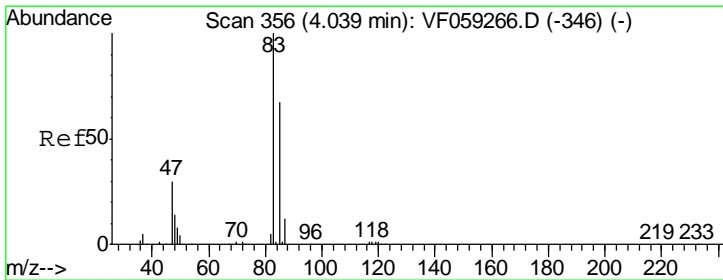
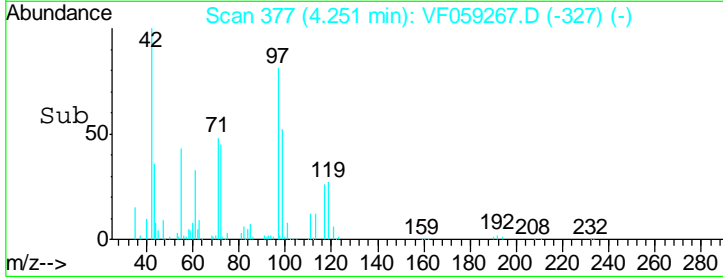
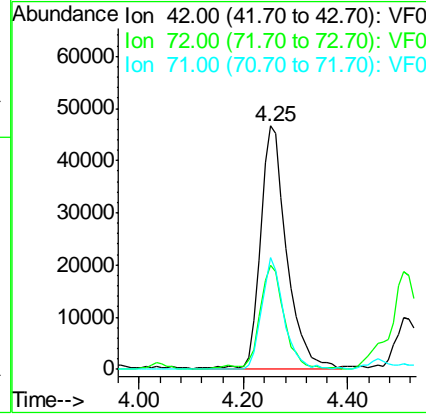
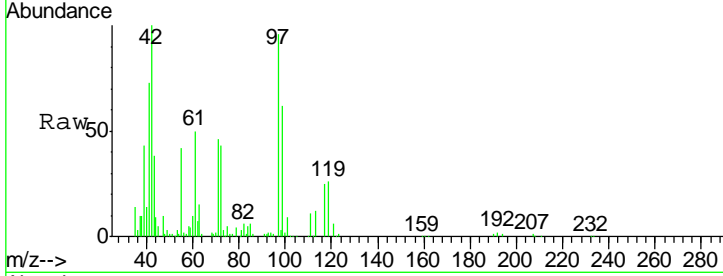
#29
 Tetrahydrofuran
 Concen: 338.32 ug/l
 RT: 4.25 min Scan# 377
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument : MSVOA_F
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
42	156007		
42	100		
72	40.3	31.2	46.8
71	39.7	30.2	45.2

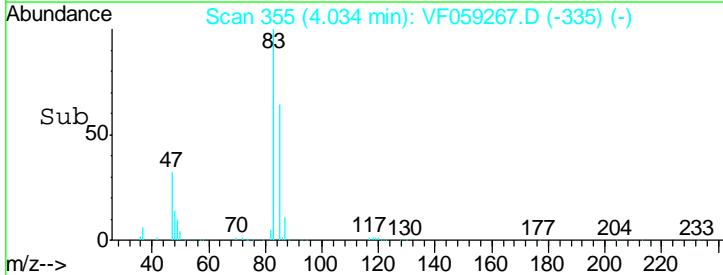
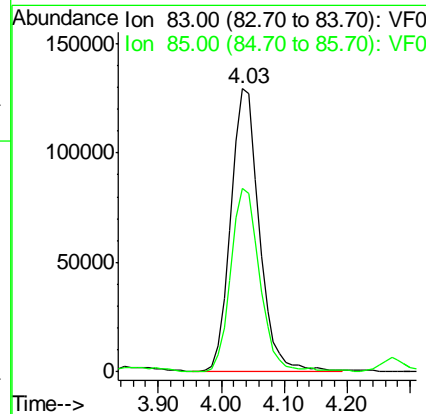
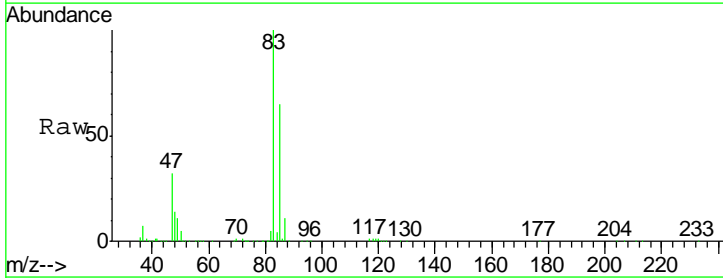
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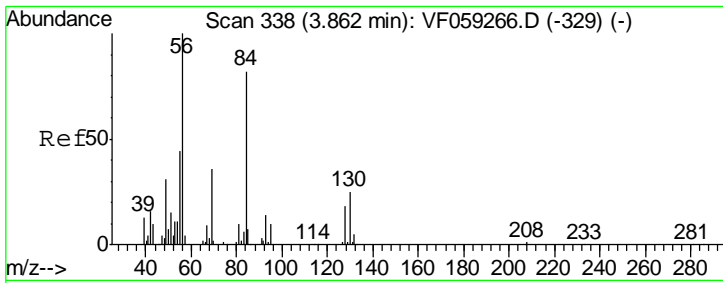
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#30
 Chloroform
 Concen: 77.11 ug/l
 RT: 4.03 min Scan# 355
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
83	403207		
83	100		
85	64.9	54.2	81.2





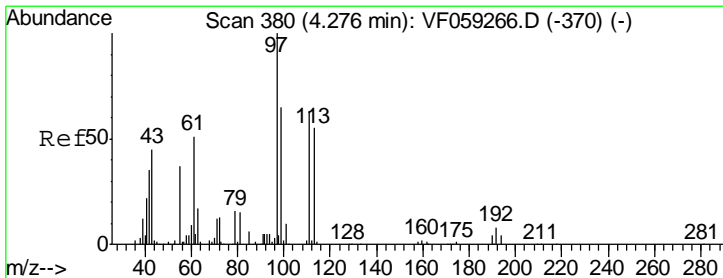
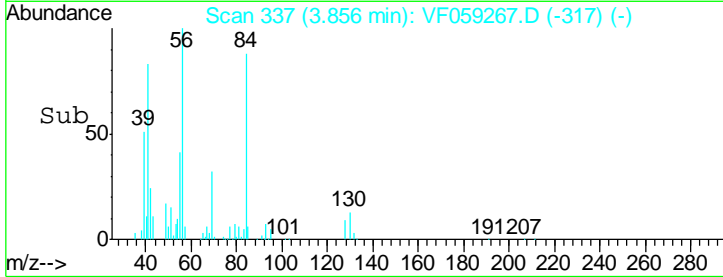
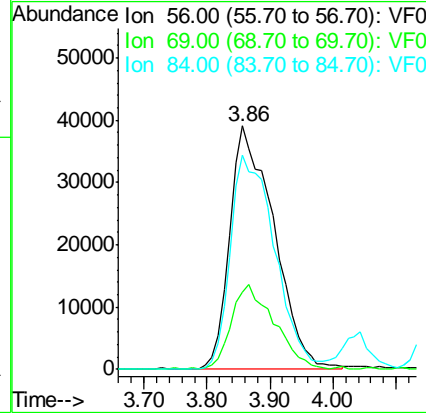
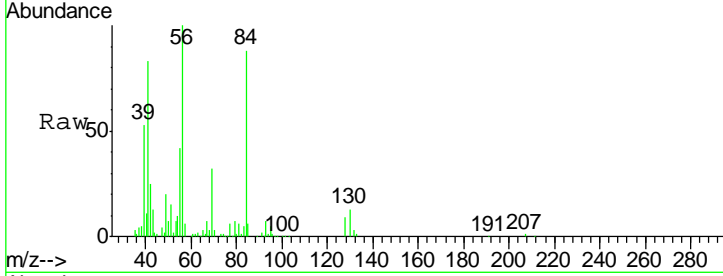
#31
 Cyclohexane
 Concen: 61.40 ug/l
 RT: 3.86 min Scan# 337
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument : MSVOA_F
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
56	189869		
69	31.9	28.6	43.0
84	88.1	65.8	98.6

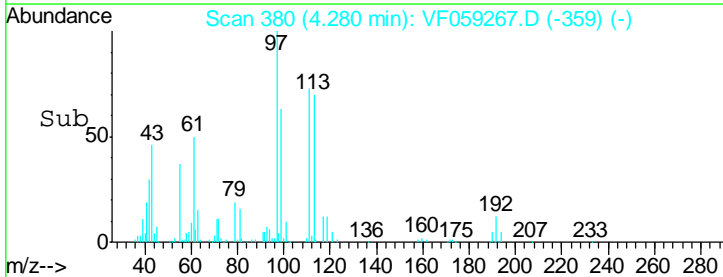
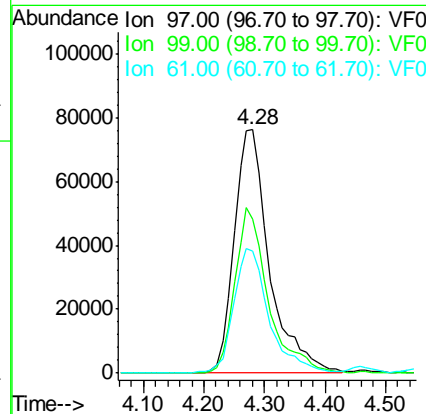
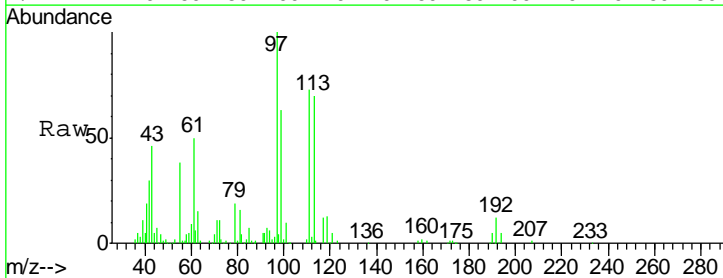
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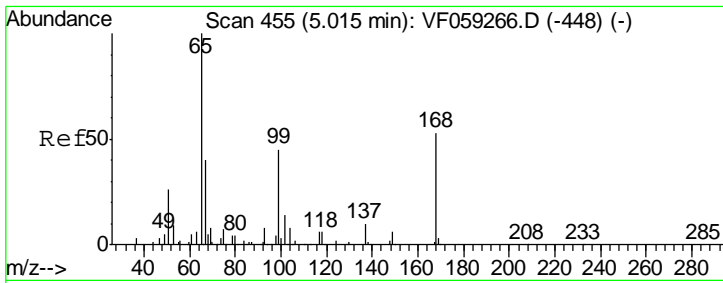
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#32
 1,1,1-Trichloroethane
 Concen: 78.52 ug/l
 RT: 4.28 min Scan# 380
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
97	308388		
99	63.4	52.4	78.6
61	50.2	40.9	61.3





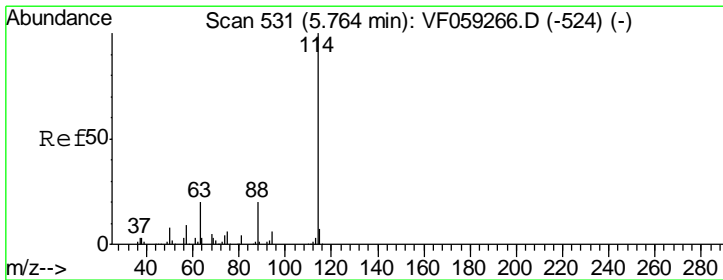
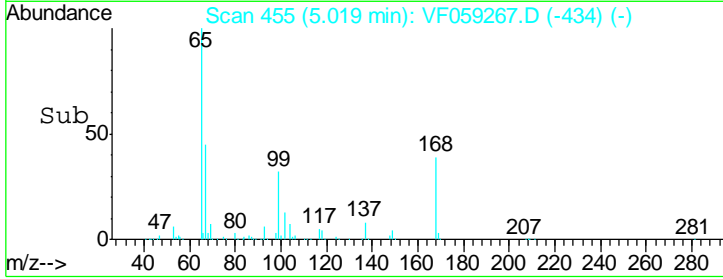
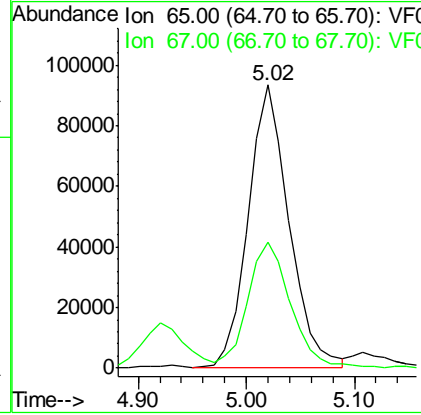
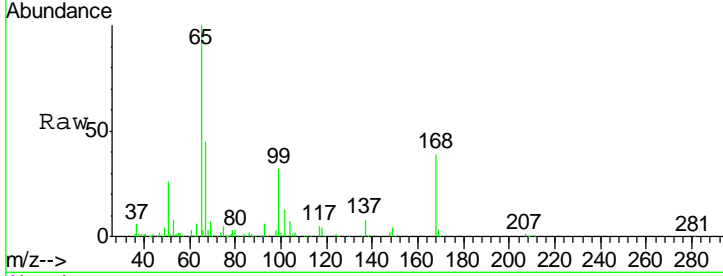
#33
 1,2-Dichloroethane-d4
 Concen: 83.78 ug/l
 RT: 5.02 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument : MSVOA_F
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
65	100		
67	44.6	0.0	95.8

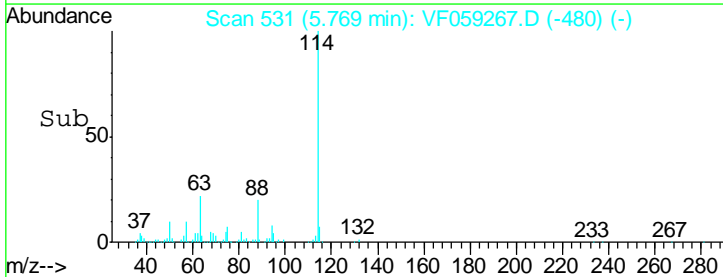
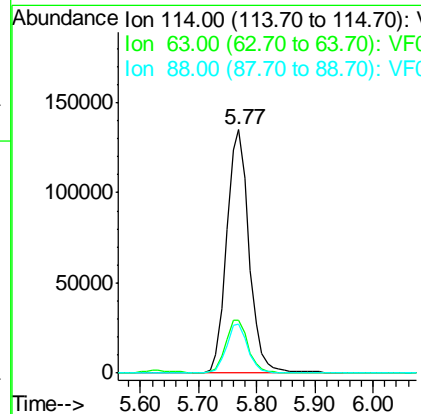
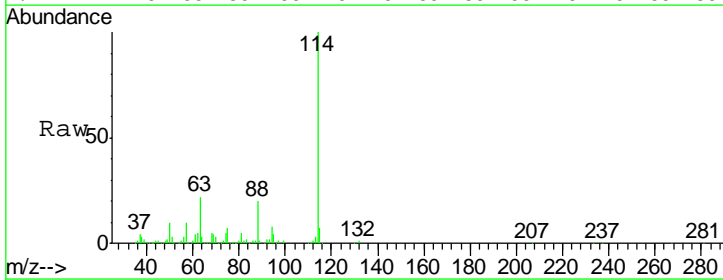
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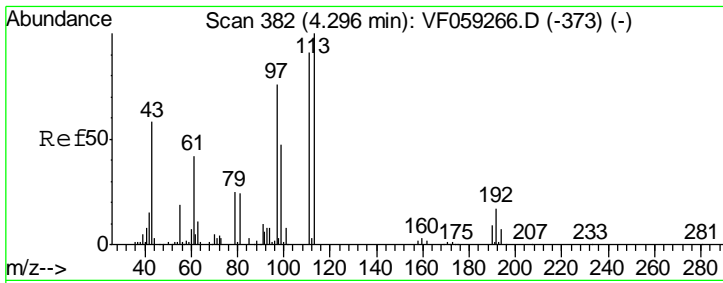
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.77 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
114	100		
63	21.7	0.0	41.0
88	20.0	0.0	39.6





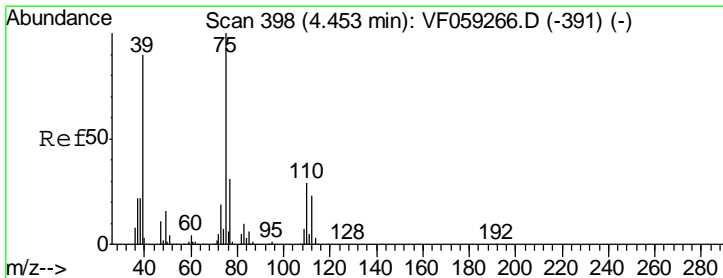
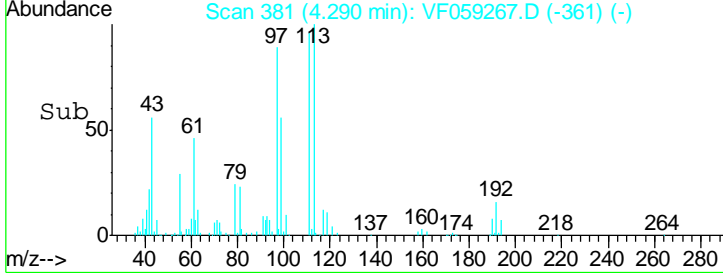
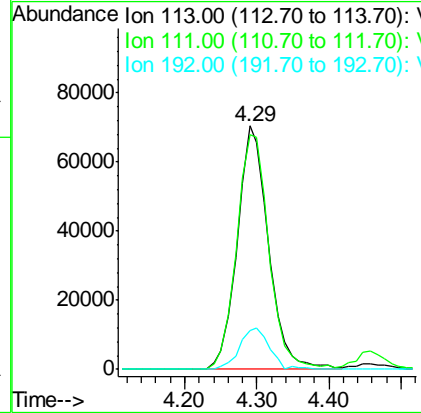
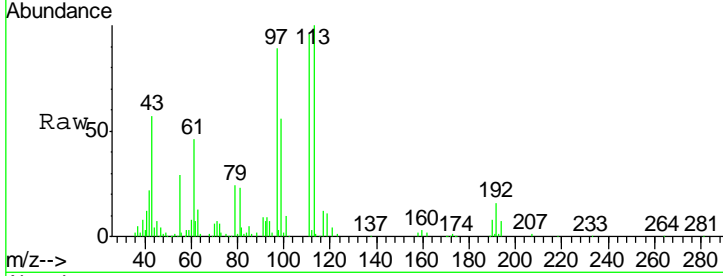
#35
 Dibromofluoromethane
 Concen: 83.17 ug/l
 RT: 4.29 min Scan# 381
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument :
 MSVOA_F
ClientSampled :
 VSTDIC075

Tgt Ion	Resp	Lower	Upper
113	212548		
113	100		
111	96.3	73.1	109.7
192	15.9	13.9	20.9

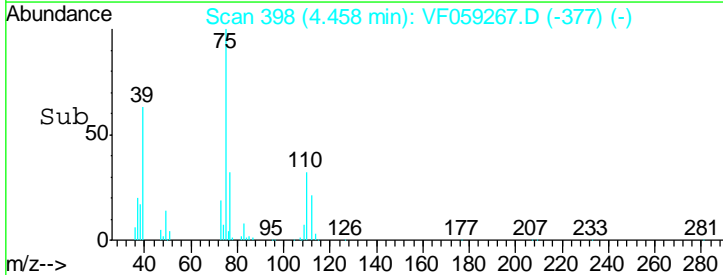
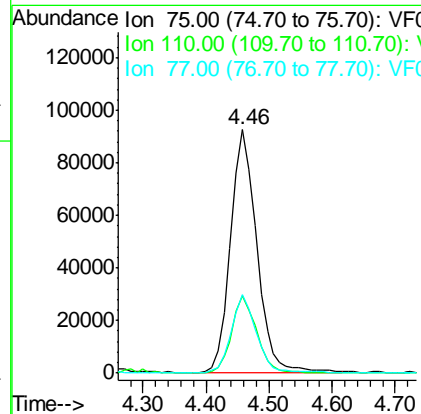
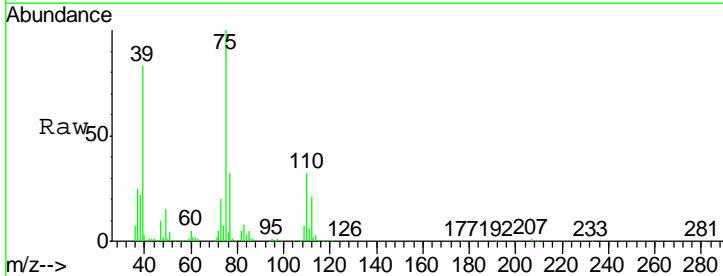
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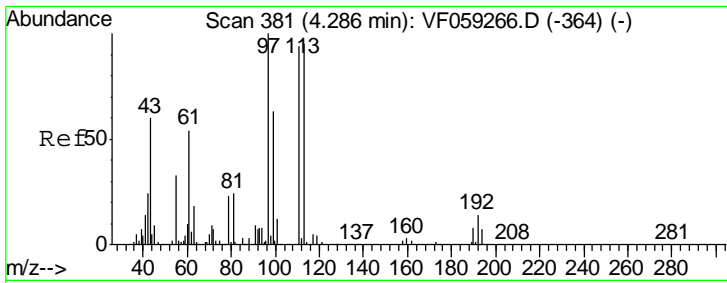
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#36
 1,1-Dichloropropene
 Concen: 75.81 ug/l
 RT: 4.46 min Scan# 398
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
75	265998		
75	100		
110	31.6	14.5	43.5
77	32.0	25.0	37.6





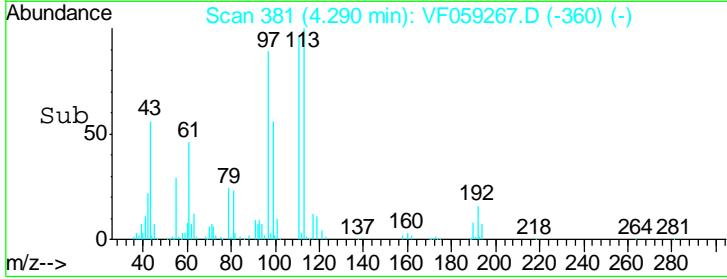
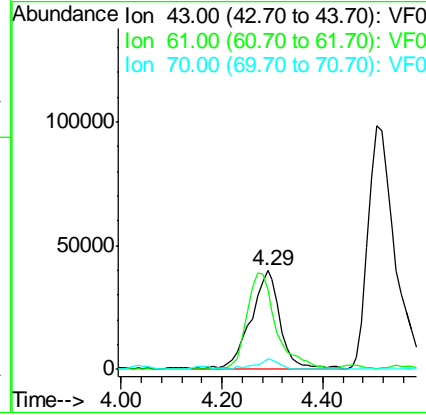
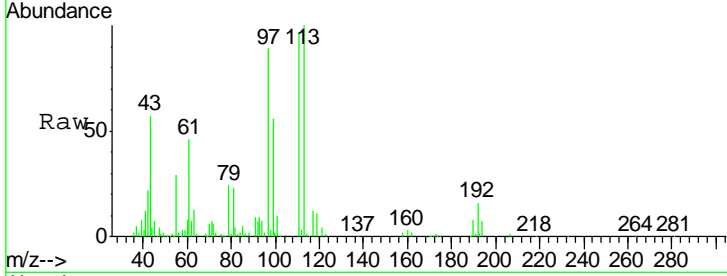
#37
 Ethyl Acetate
 Concen: 73.45 ug/l
 RT: 4.29 min Scan# 381
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument :
 MSVOA_F
ClientSampled :
 VSTDIC075

Tgt Ion	Resp	Lower	Upper
43	100		
61	81.1	71.6	107.4
70	10.6	6.9	10.3

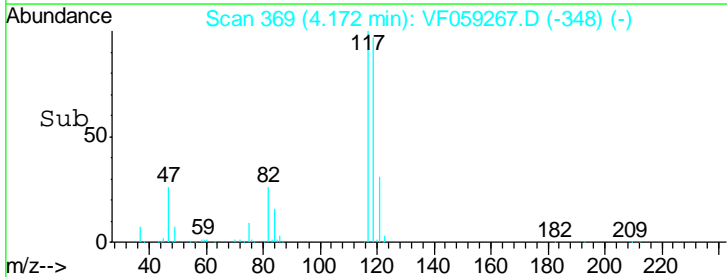
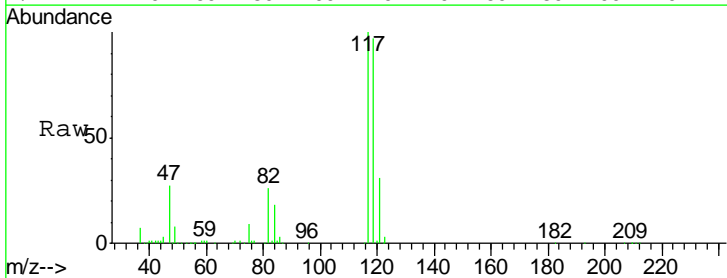
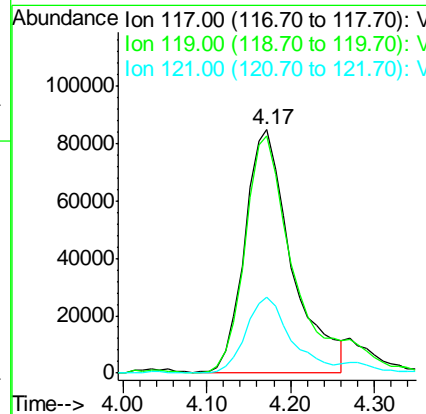
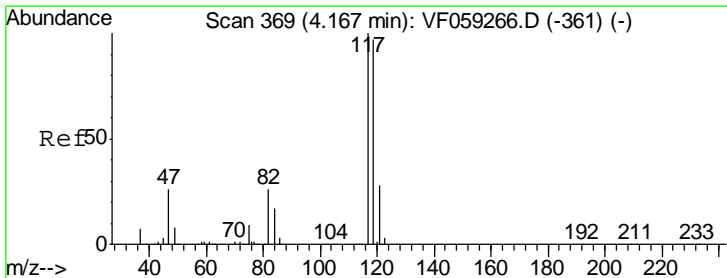
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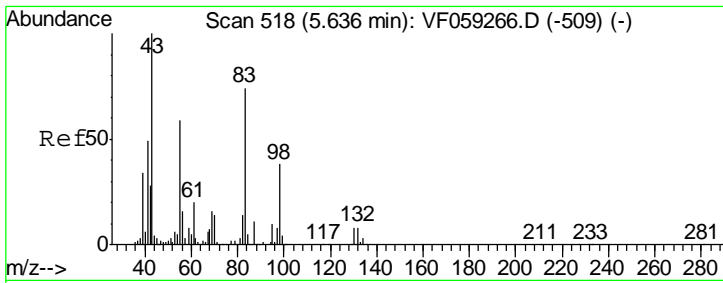
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#38
 Carbon Tetrachloride
 Concen: 84.97 ug/l m
 RT: 4.17 min Scan# 369
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
117	100		
119	97.2	77.5	116.3
121	31.2	22.2	33.4





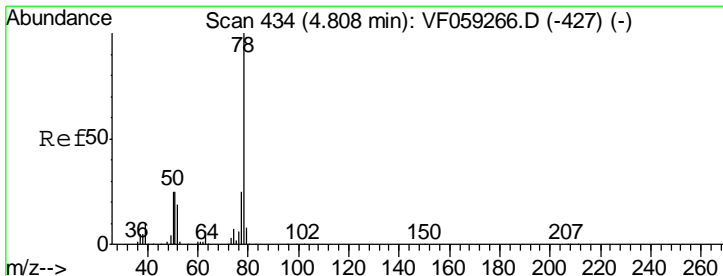
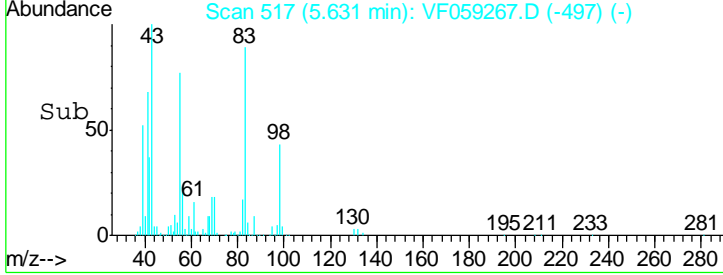
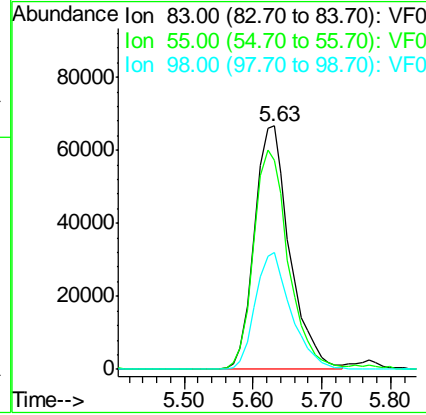
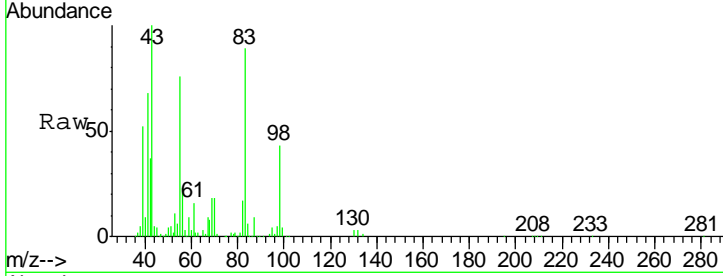
#39
 Methylcyclohexane
 Concen: 68.44 ug/l
 RT: 5.63 min Scan# 517
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument :
 MSVOA_F
ClientSampled :
 VSTDIC075

Tgt Ion	Resp	Lower	Upper
83	237806		
83	100		
55	85.9	63.7	95.5
98	48.2	41.6	62.4

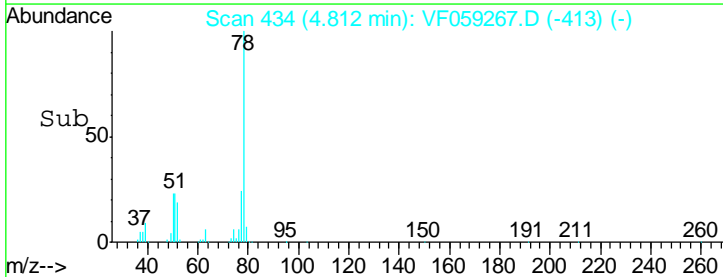
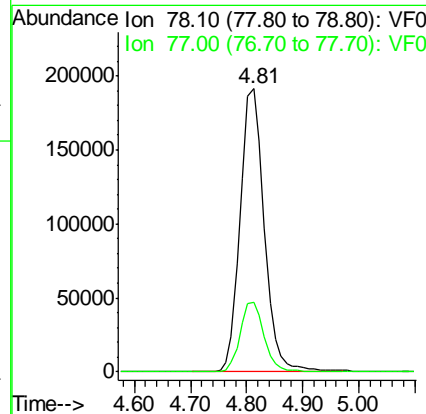
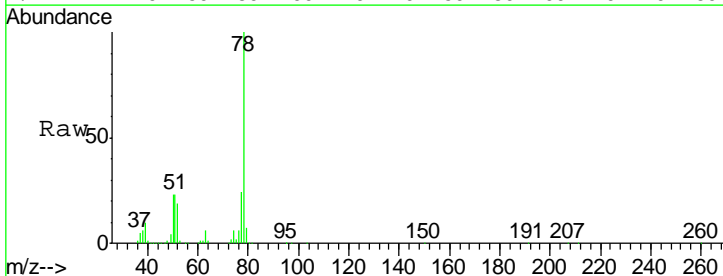
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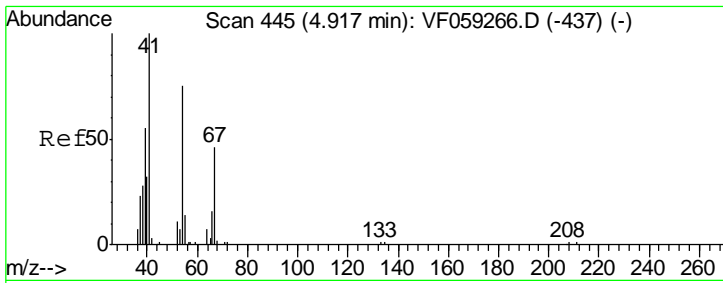
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#40
 Benzene
 Concen: 71.15 ug/l
 RT: 4.81 min Scan# 434
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
78	573745		
78	100		
77	24.4	20.4	30.6



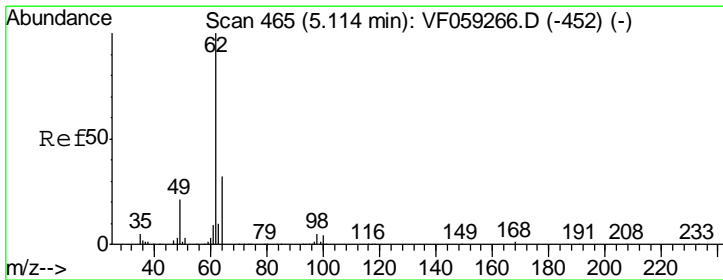
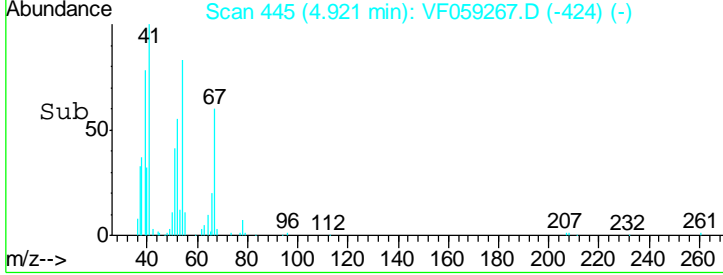
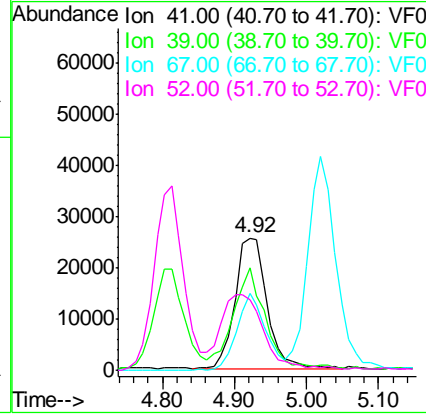
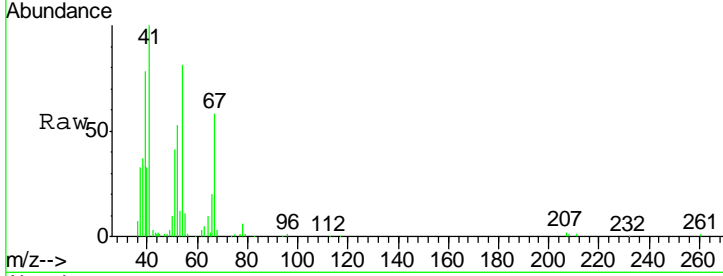


#41
 Methacrylonitrile
 Concen: 73.71 ug/l
 RT: 4.92 min Scan# 445
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
41	100		
39	77.8	57.0	85.6
67	58.2	36.8	55.2#
52	53.4	37.7	56.5

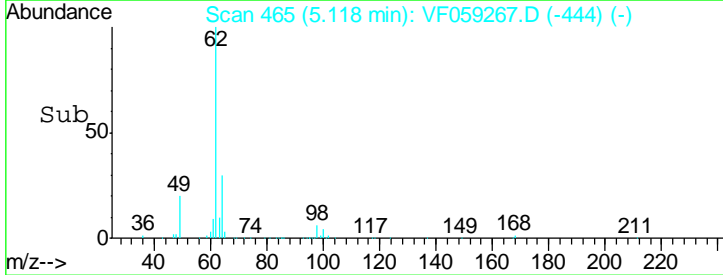
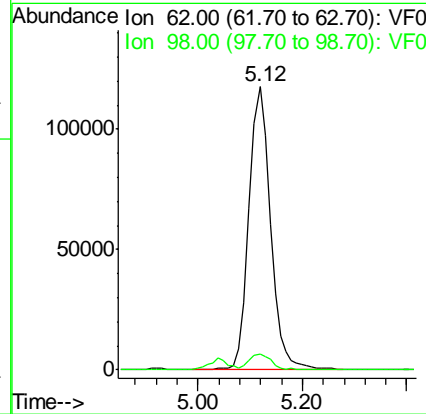
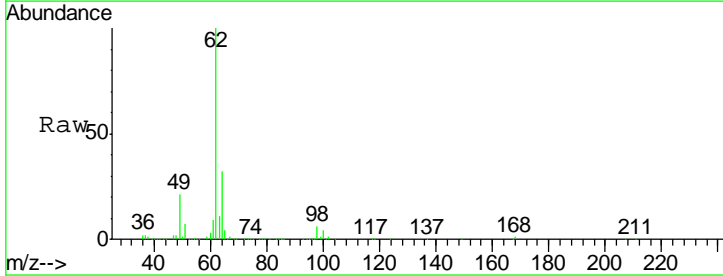
Instrument : MSVOA_F
 ClientSampled : VSTDIC075

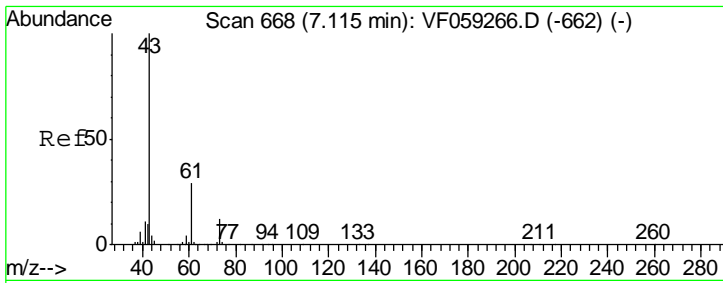
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#42
 1,2-Dichloroethane
 Concen: 86.28 ug/l
 RT: 5.12 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
62	100		
98	5.5	0.0	10.4





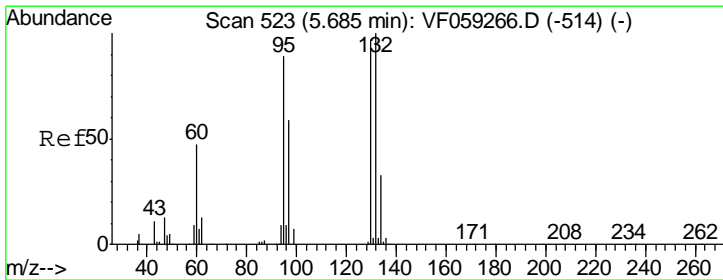
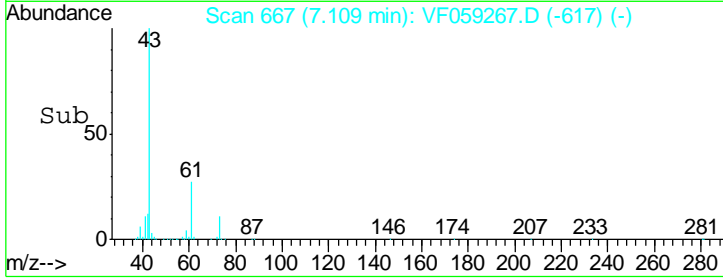
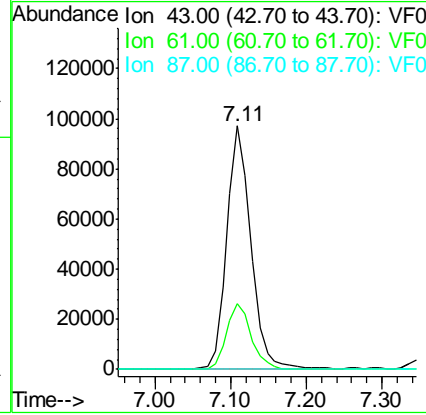
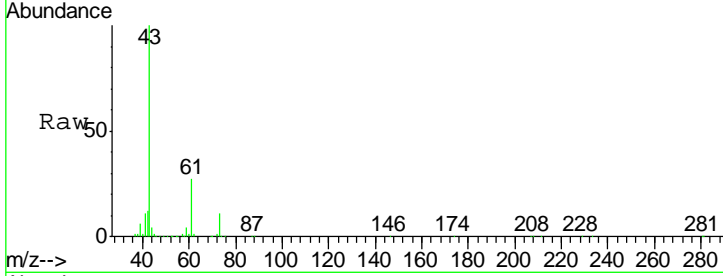
#43
 Isopropyl Acetate
 Concen: 72.53 ug/l
 RT: 7.11 min Scan# 667
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument :
 MSVOA_F
ClientSampled :
 VSTDIC075

Tgt Ion	Resp	Lower	Upper
43	100		
61	26.7	22.8	34.2
87	0.4	0.3	0.5

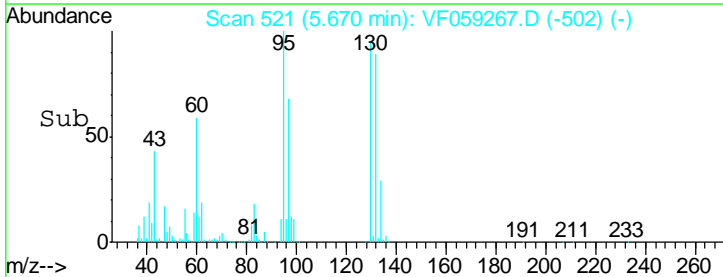
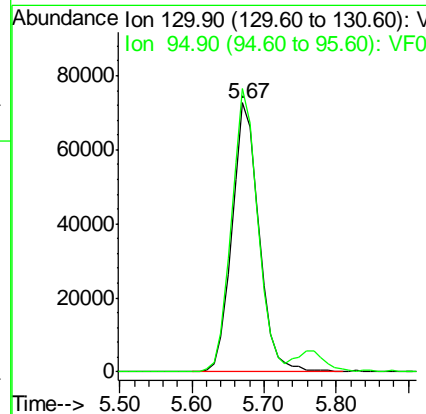
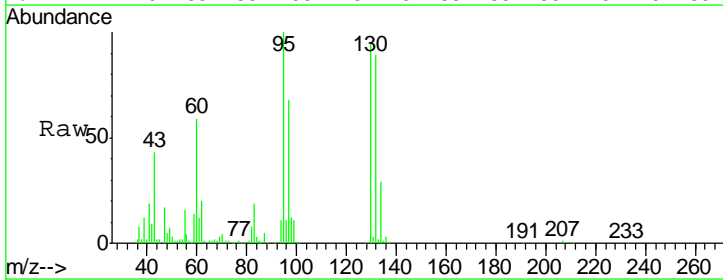
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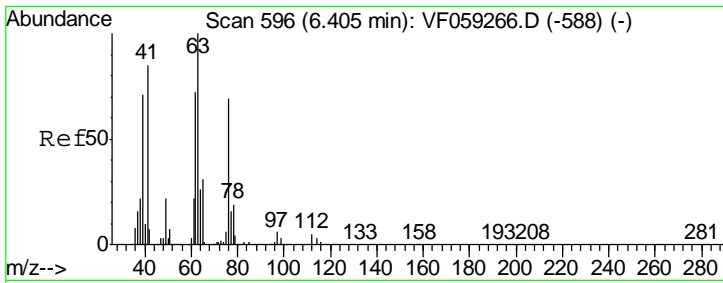
apatel
 6/22/2018 11:34:39 AM



#44
 Trichloroethene
 Concen: 73.19 ug/l
 RT: 5.67 min Scan# 521
 Delta R.T. -0.02 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
130	100		
95	105.3	0.0	183.6



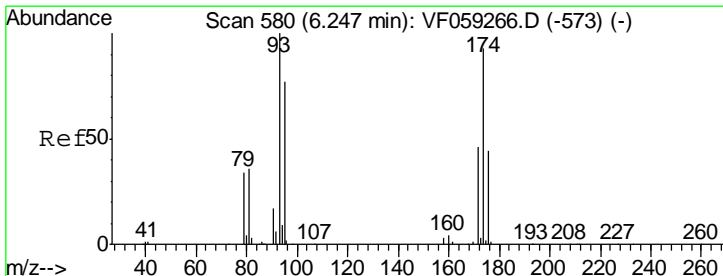
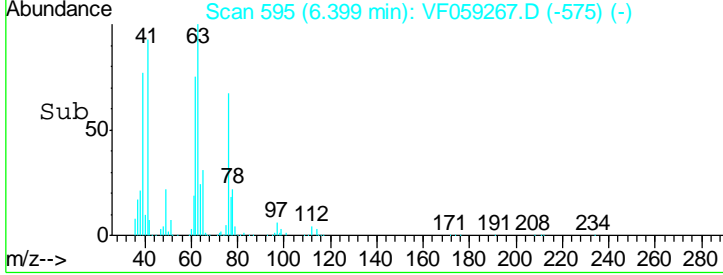
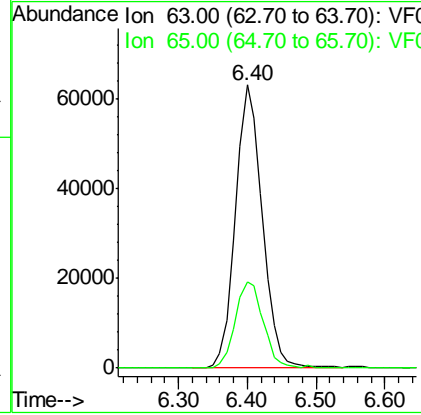
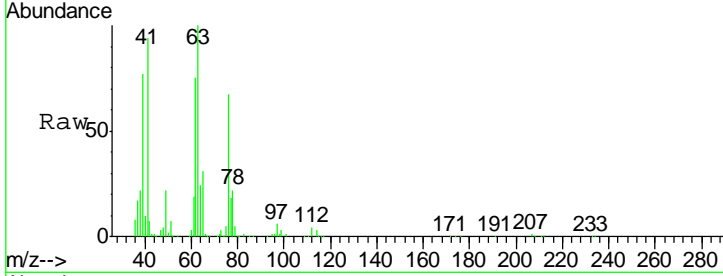


#45
 1,2-Dichloropropane
 Concen: 73.03 ug/l
 RT: 6.40 min Scan# 595
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
63	170463		
63	100		
65	30.5	25.3	37.9

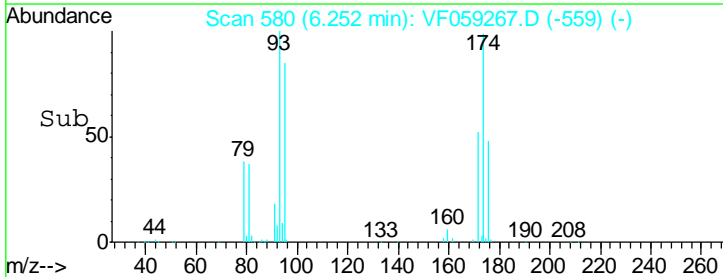
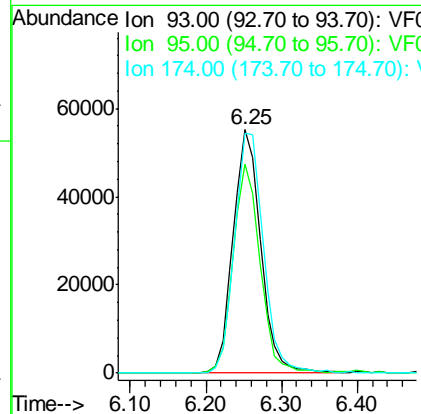
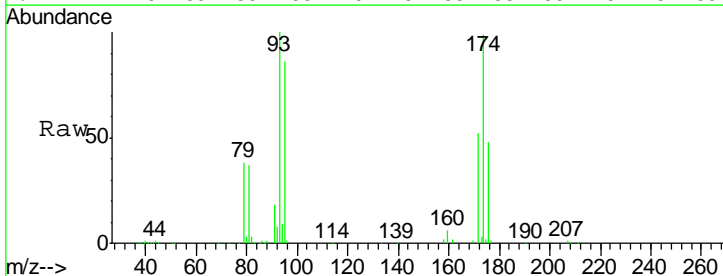
Instrument : MSVOA_F
 ClientSampled : VSTDIC075

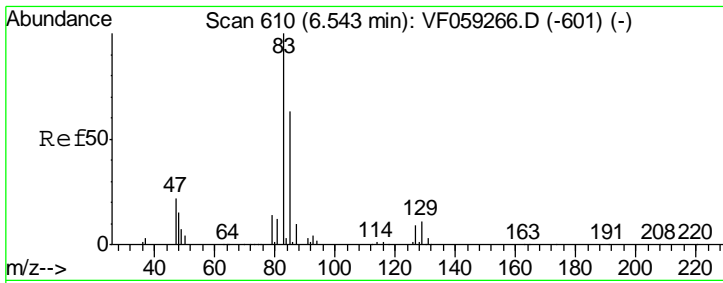
Manual Integrations APPROVED
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#46
 Dibromomethane
 Concen: 78.12 ug/l
 RT: 6.25 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
93	139013		
93	100		
95	85.9	61.8	92.6
174	98.7	74.4	111.6





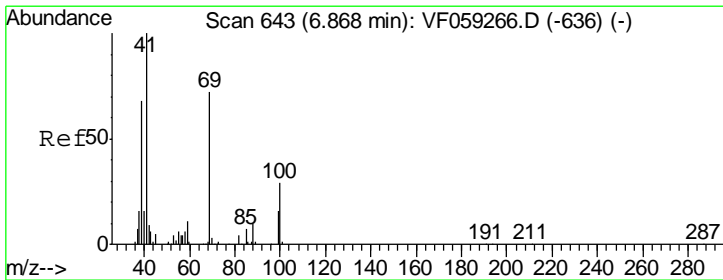
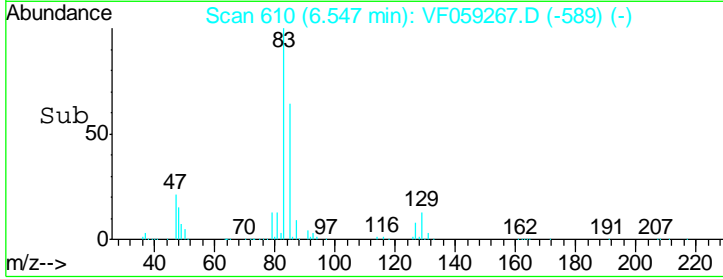
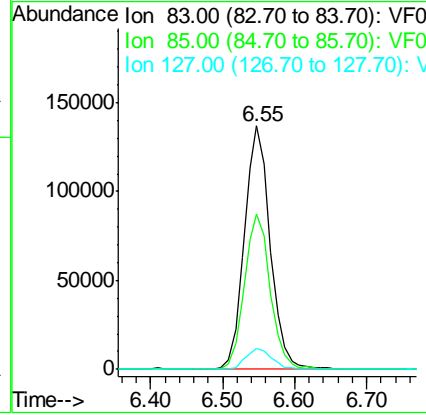
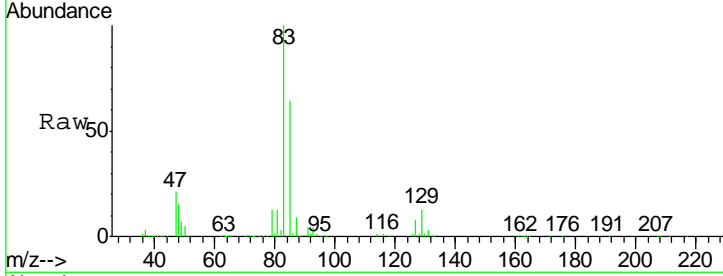
#47
 Bromodichloromethane
 Concen: 83.41 ug/l
 RT: 6.55 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument : MSVOA_F
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
83	100		
85	63.7	50.3	75.5
127	8.4	7.0	10.4

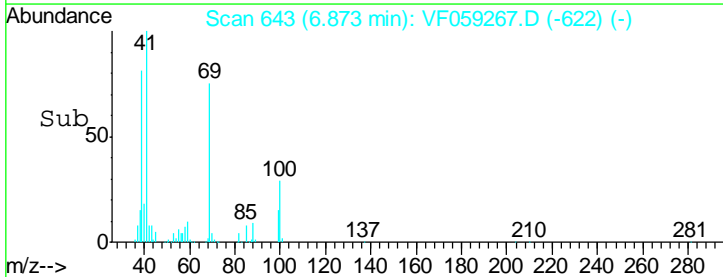
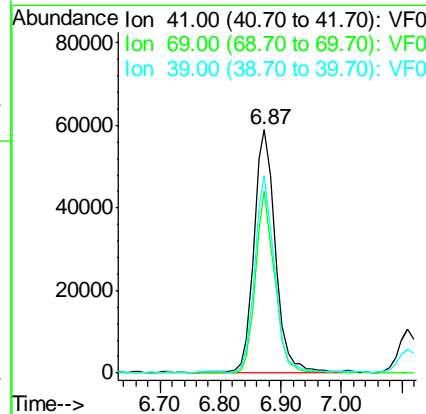
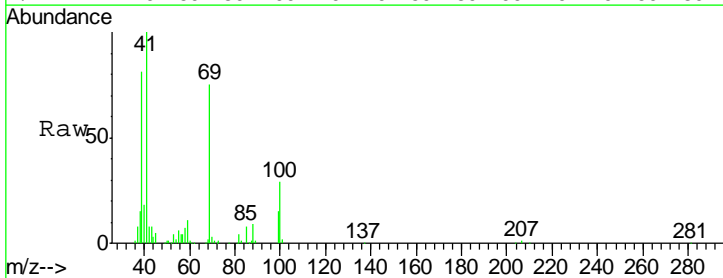
Manual Integrations
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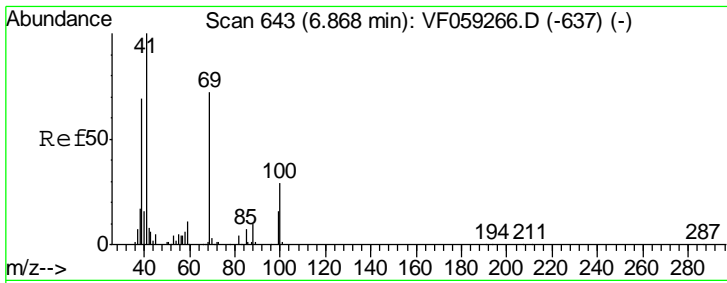
apatel
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#48
 Methyl methacrylate
 Concen: 80.12 ug/l
 RT: 6.87 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
41	100		
69	74.6	57.4	86.2
39	80.9	54.8	82.2





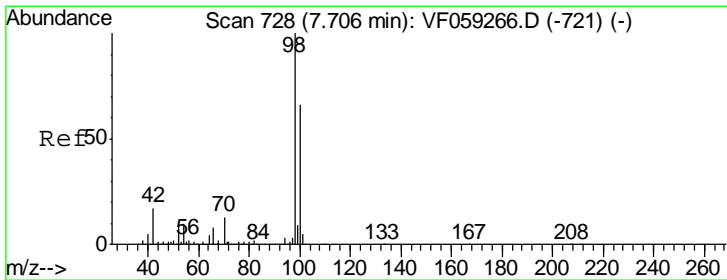
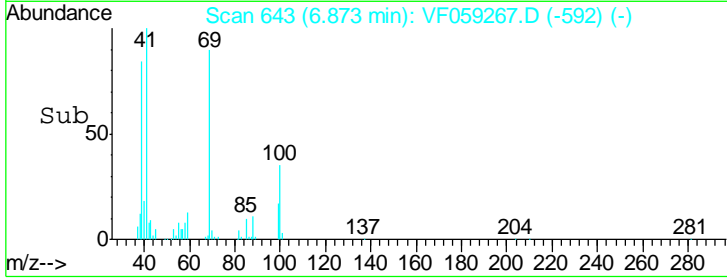
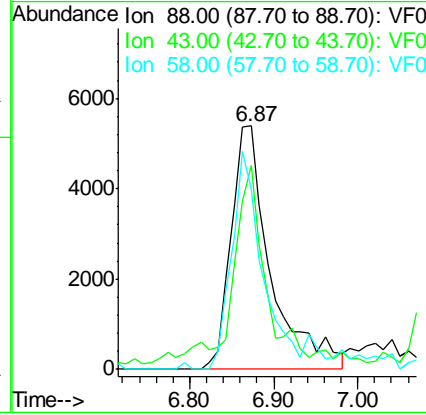
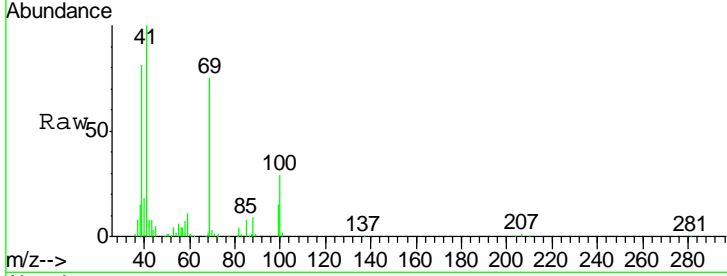
#49
 1,4-Dioxane
 Concen: 1484.57 ug/l
 RT: 6.87 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument :
 MSVOA_F
ClientSampled :
 VSTDIC075

Tgt Ion	Resp	Lower	Upper
88	17724		
88	100		
43	83.8	55.5	83.3#
58	73.9	50.1	75.1

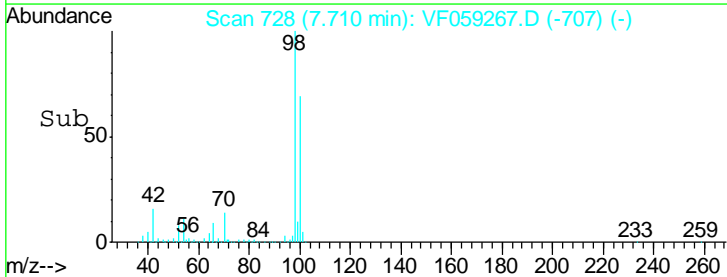
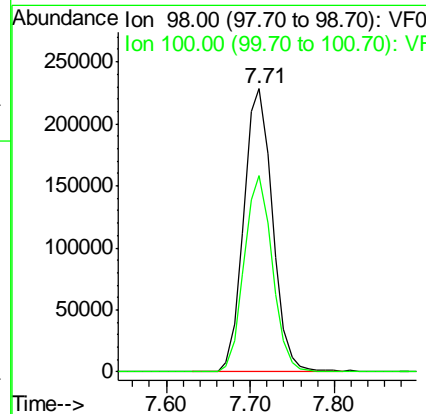
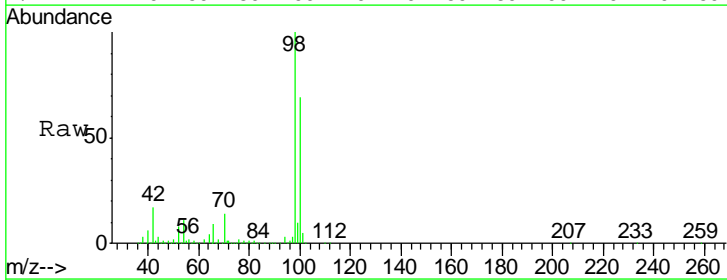
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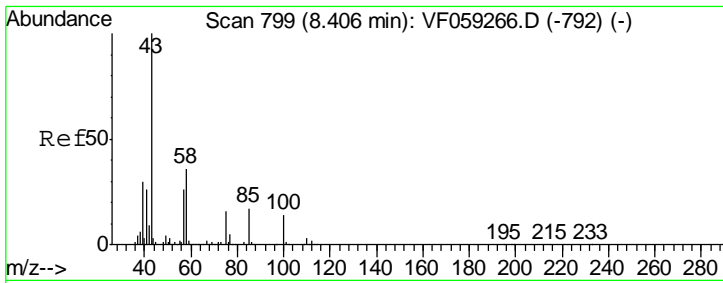
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#50
 Toluene-d8
 Concen: 74.22 ug/l
 RT: 7.71 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
98	545064		
98	100		
100	69.2	52.8	79.2





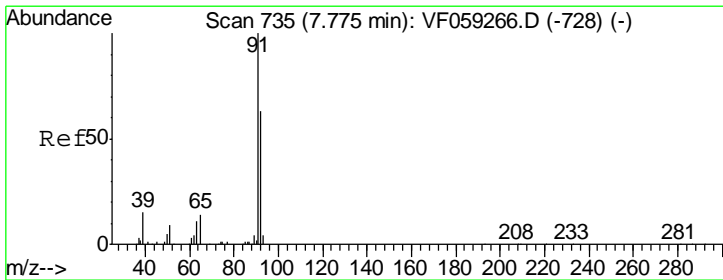
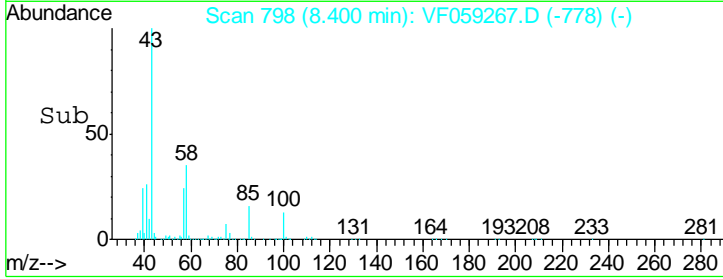
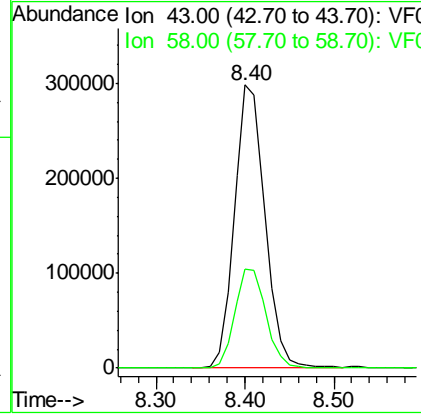
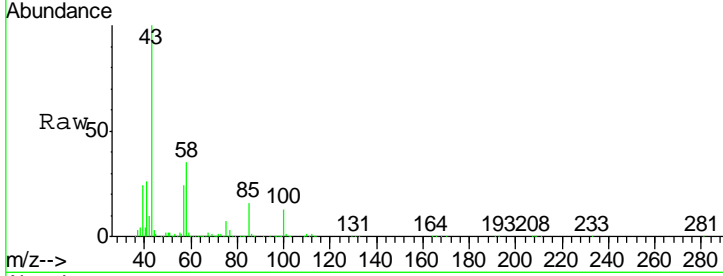
#51
 4-Methyl-2-Pentanone
 Concen: 352.79 ug/l
 RT: 8.40 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument : MSVOA_F
 ClientSampled : VSTDIC075

Tgt Ion	Ratio	Lower	Upper
43	100		
58	35.0	29.0	43.6

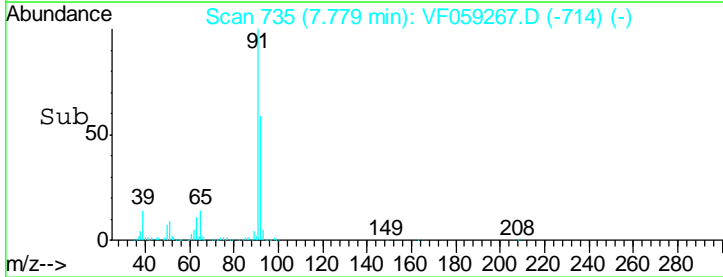
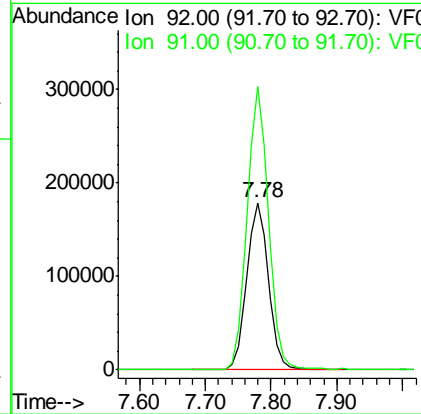
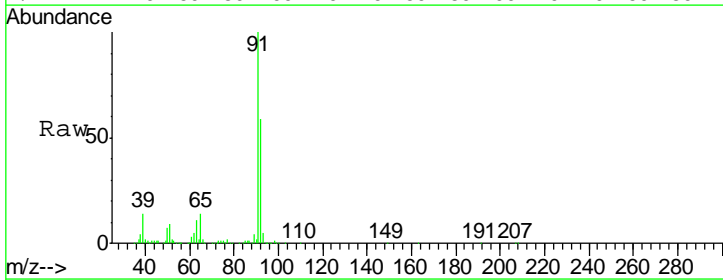
Manual Integrations
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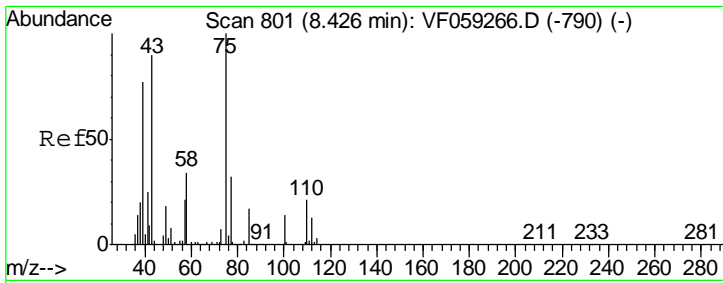
apatel
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#52
 Toluene
 Concen: 71.16 ug/l
 RT: 7.78 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Ratio	Lower	Upper
92	100		
91	169.5	127.8	191.6



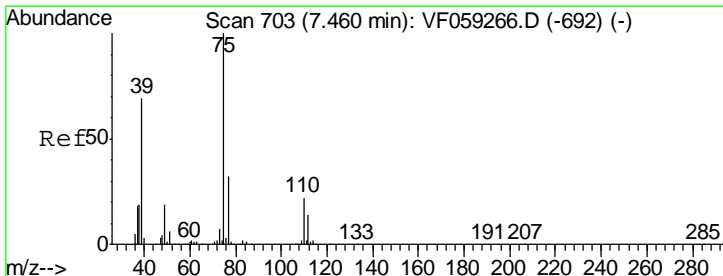
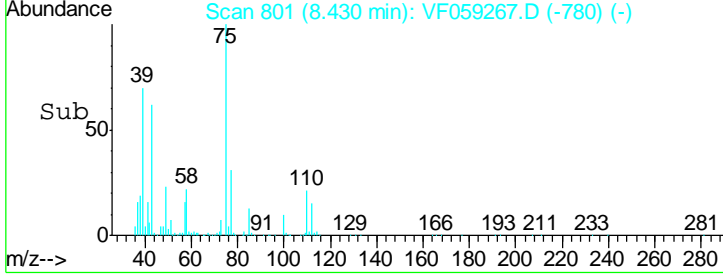
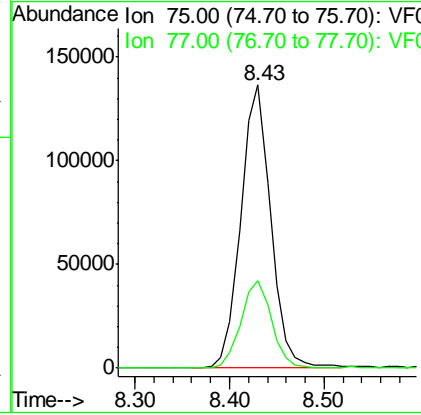
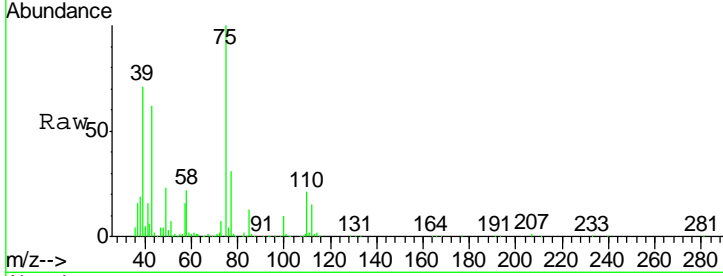


#53
 t-1,3-Dichloropropene
 Concen: 74.05 ug/l
 RT: 8.43 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument :
 MSVOA_F
ClientSampled :
 VSTDIC075

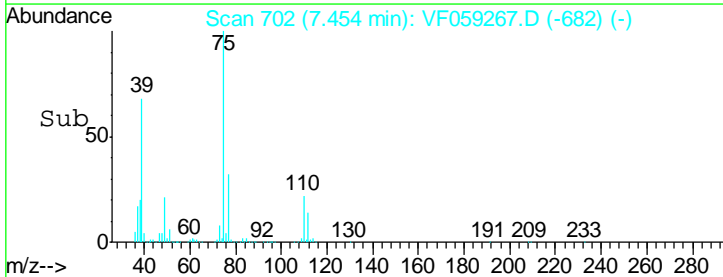
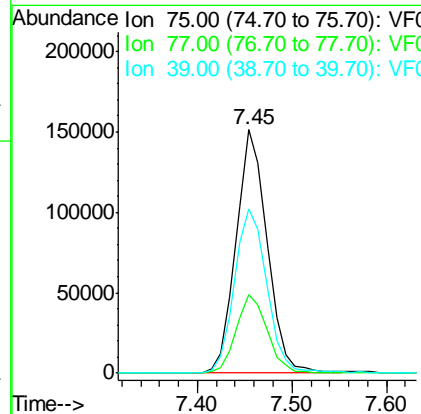
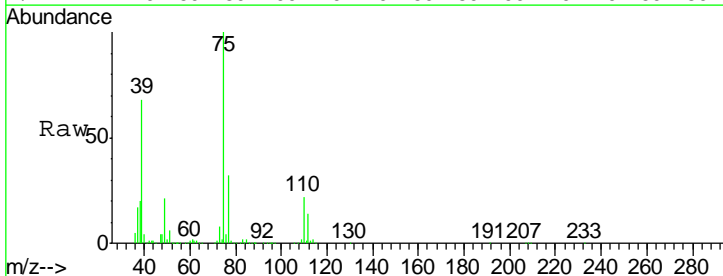
Tgt Ion	Resp	Lower	Upper
75	296780		
75	100		
77	31.1	26.1	39.1

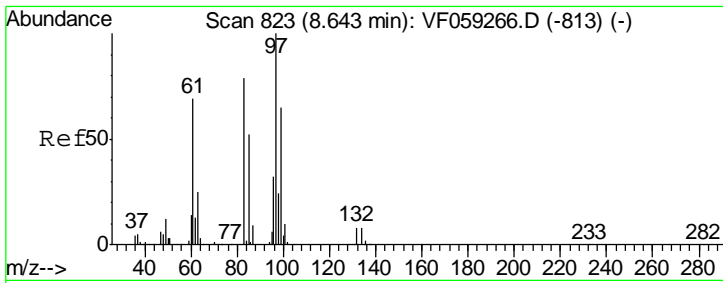
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#54
 cis-1,3-Dichloropropene
 Concen: 76.75 ug/l
 RT: 7.45 min Scan# 702
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
75	345395		
75	100		
77	32.5	26.0	39.0
39	67.6	55.5	83.3





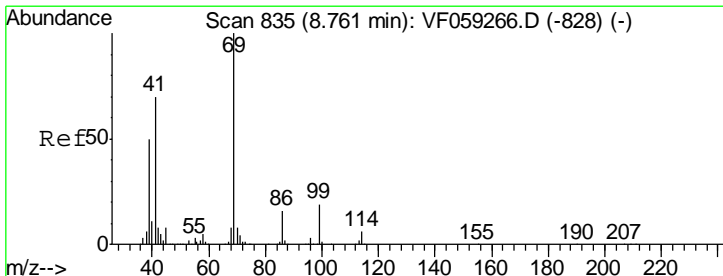
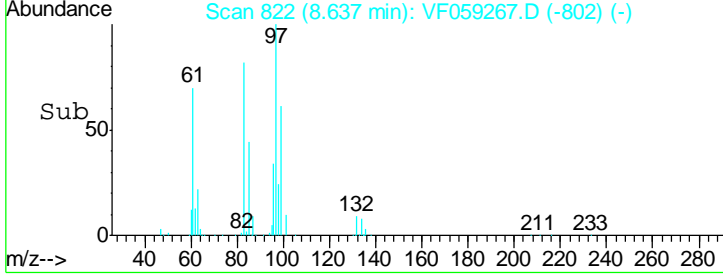
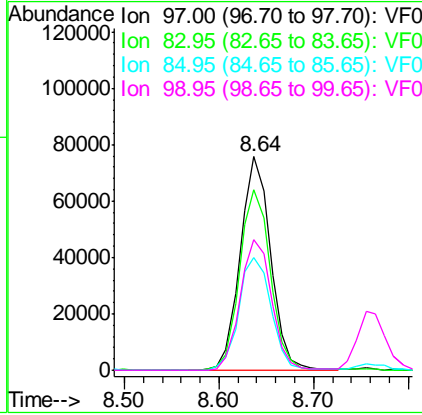
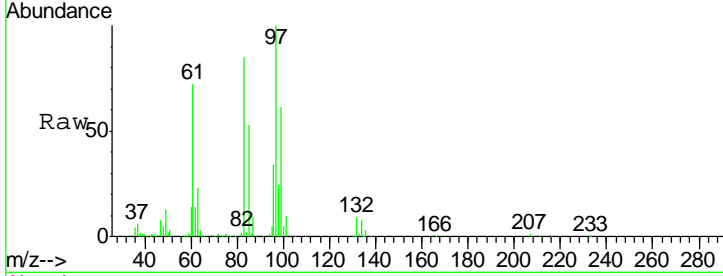
#55
 1,1,2-Trichloroethane
 Concen: 78.34 ug/l
 RT: 8.64 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument : MSVOA_F
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
97	169111		
97	100		
83	84.6	63.2	94.8
85	52.6	41.8	62.6
99	61.3	51.7	77.5

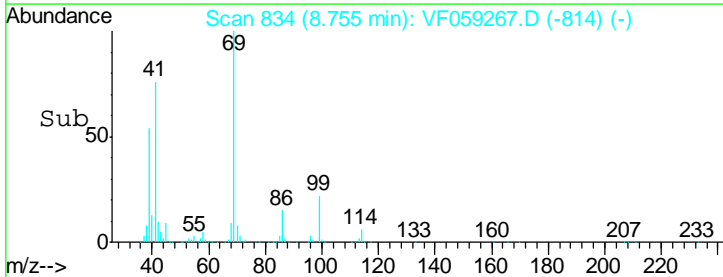
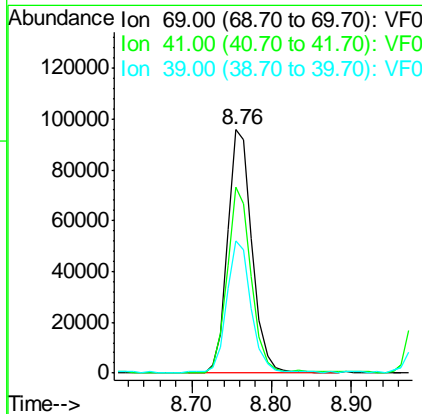
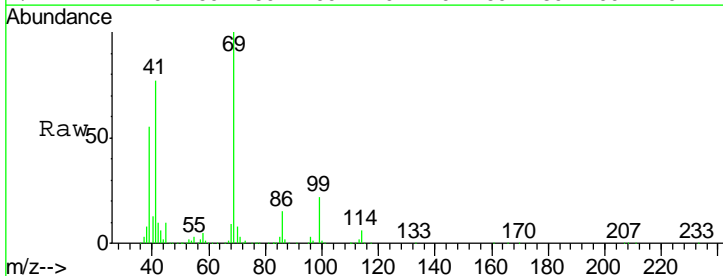
Manual Integrations
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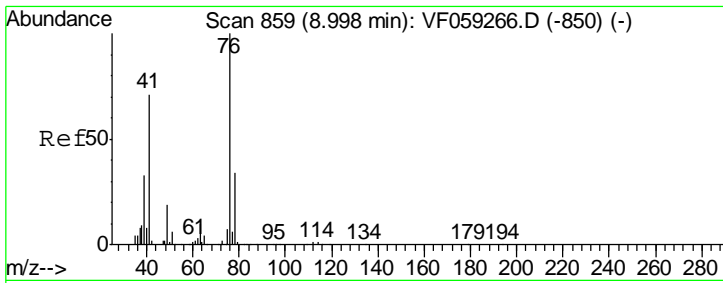
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#56
 Ethyl methacrylate
 Concen: 76.07 ug/l
 RT: 8.76 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
69	206922		
69	100		
41	76.5	56.6	85.0
39	54.5	40.5	60.7



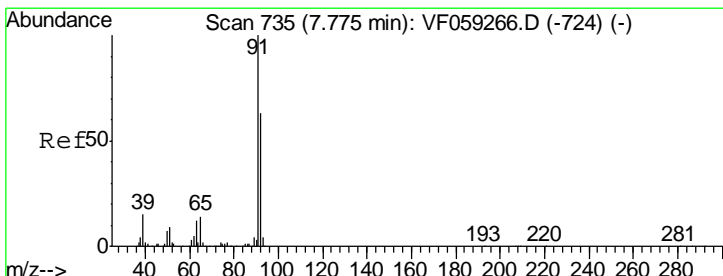
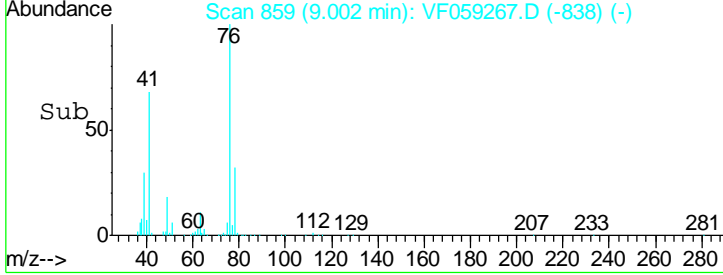
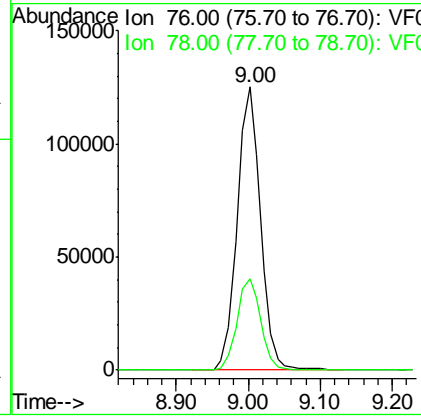
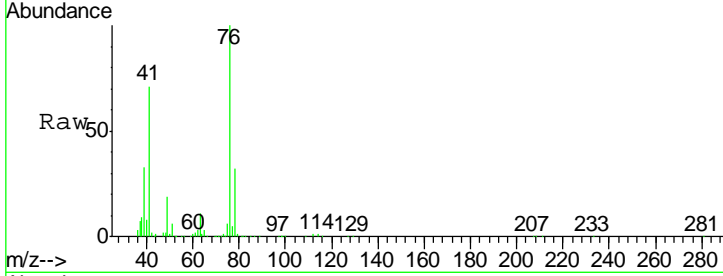


#57
 1,3-Dichloropropane
 Concen: 77.26 ug/l
 RT: 9.00 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument :
 MSVOA_F
ClientSampled :
 VSTDIC075

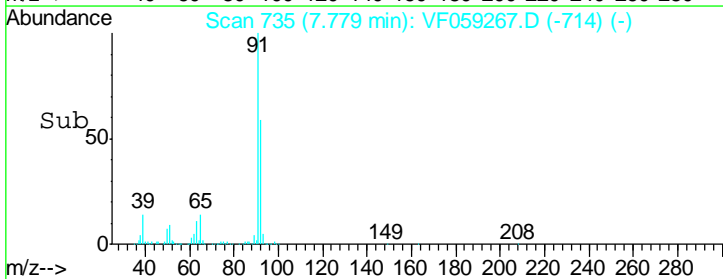
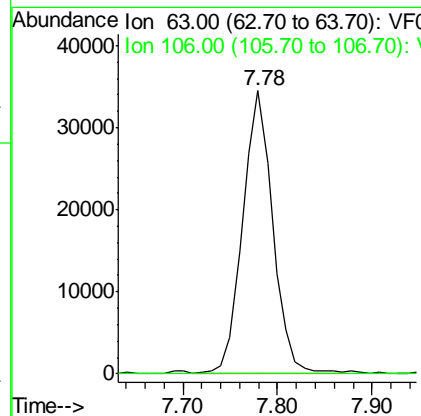
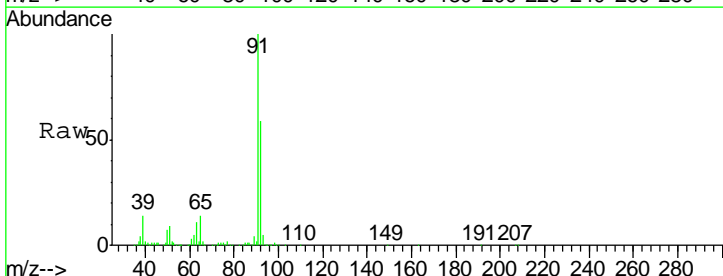
Tgt Ion	Resp	Lower	Upper
76	283149		
76	100		
78	32.5	27.5	41.3

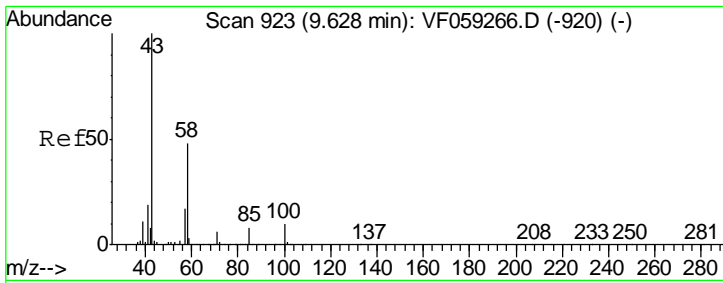
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#58
 2-Chloroethyl Vinyl ether
 Concen: 388.65 ug/l
 RT: 7.78 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
63	76303		
63	100		
106	0.0	0.0	0.0





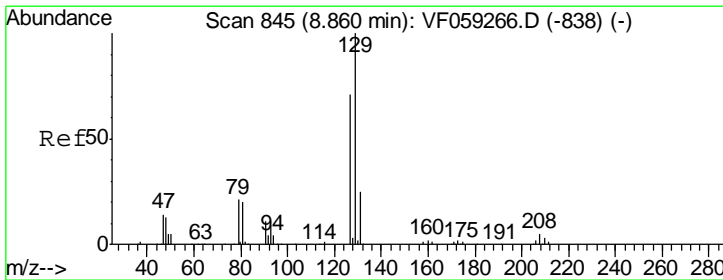
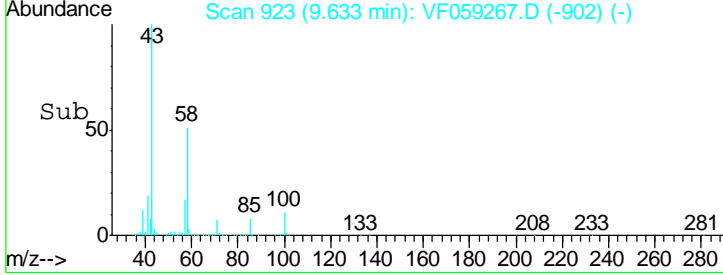
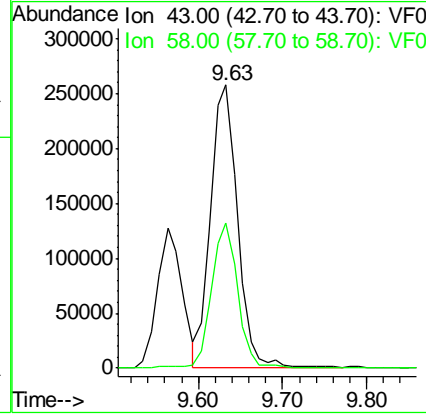
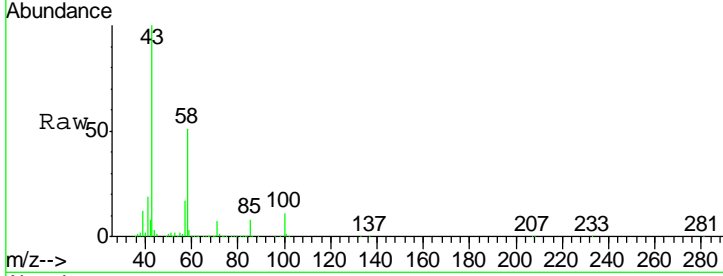
#59
 2-Hexanone
 Concen: 356.38 ug/l
 RT: 9.63 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument : MSVOA_F
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
43	100		
58	51.1	23.3	69.9

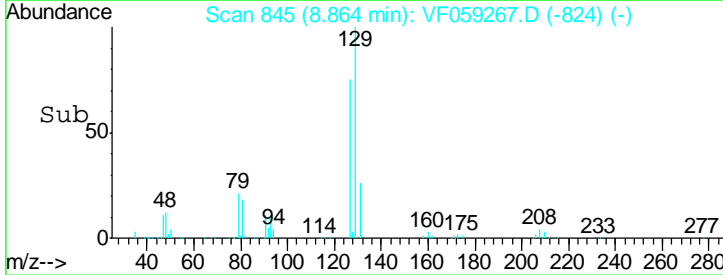
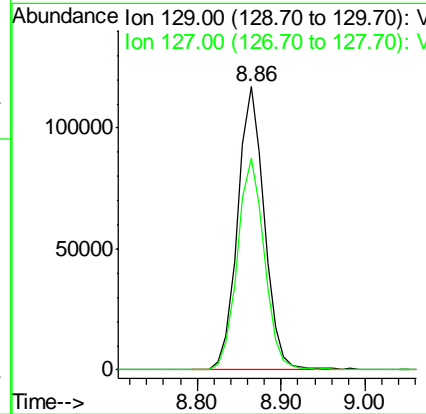
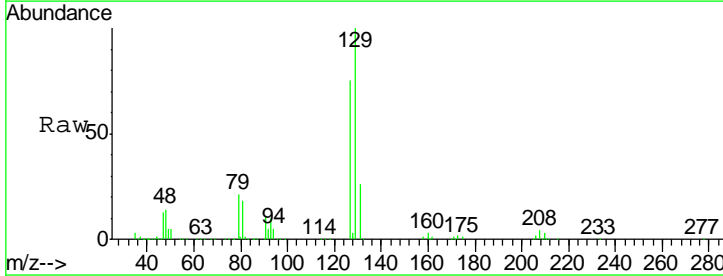
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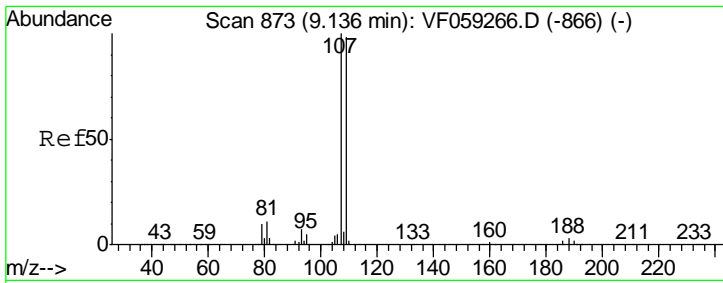
apatel
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#60
 Dibromochloromethane
 Concen: 82.38 ug/l
 RT: 8.86 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
129	100		
127	74.9	35.4	106.2





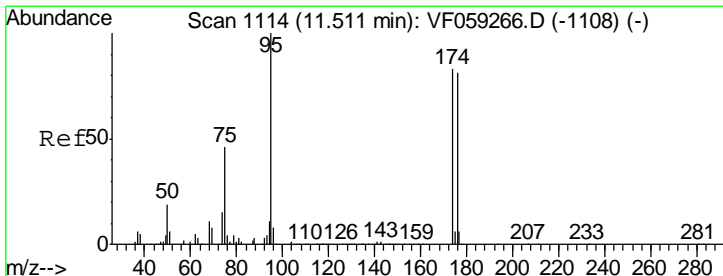
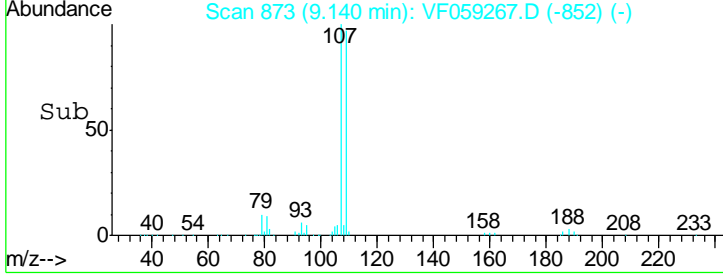
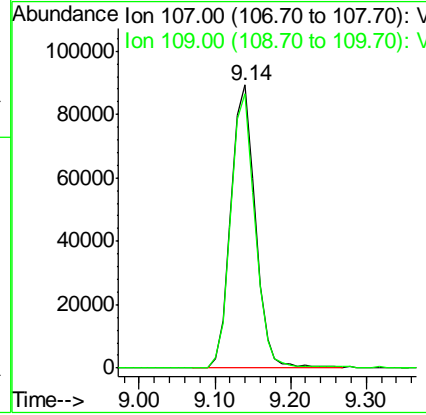
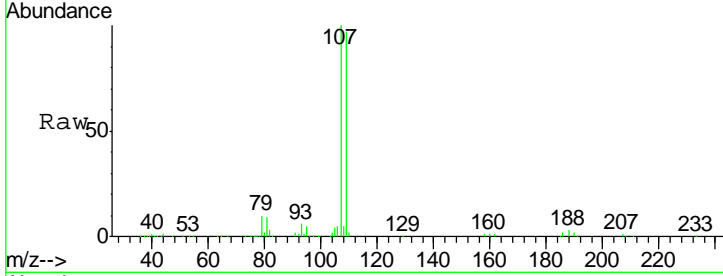
#61
 1,2-Dibromoethane
 Concen: 79.40 ug/l
 RT: 9.14 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument : MSVOA_F
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
107	199511		
107	100		
109	97.0	78.0	117.0

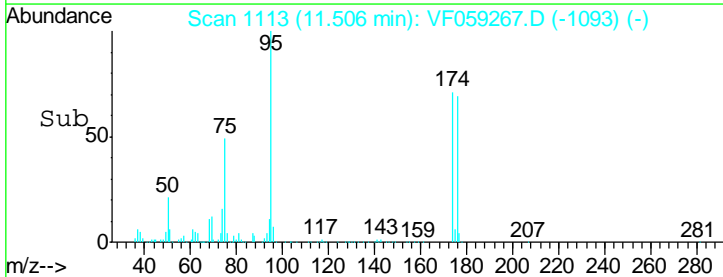
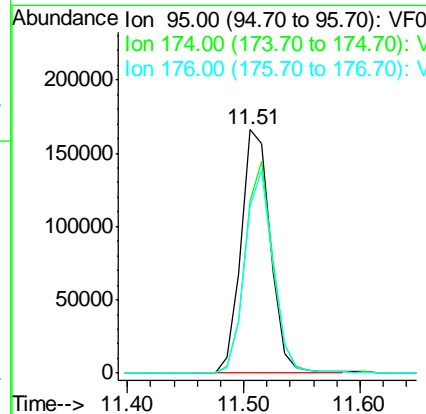
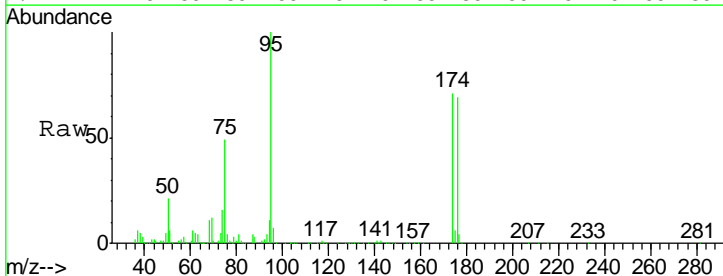
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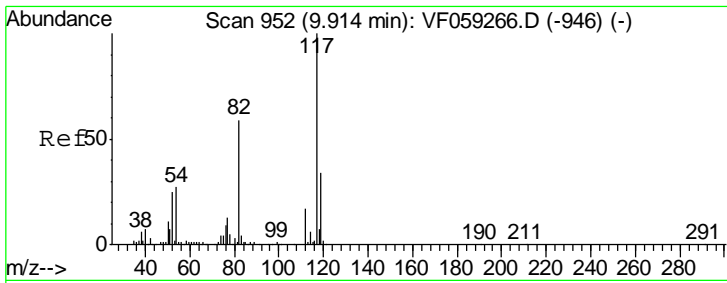
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 6/22/2018 11:34:39 AM



#62
 4-Bromofluorobenzene
 Concen: 75.41 ug/l
 RT: 11.51 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

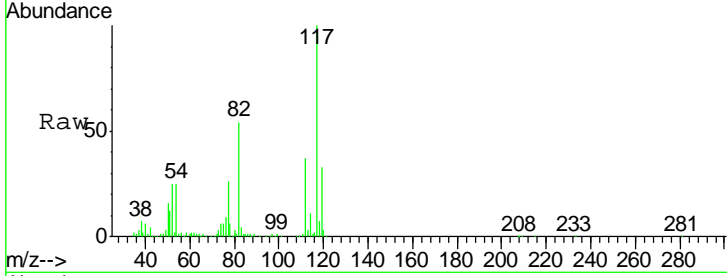
Tgt Ion	Resp	Lower	Upper
95	291598		
95	100		
174	70.5	0.0	166.2
176	68.6	0.0	162.8





#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 9.92 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

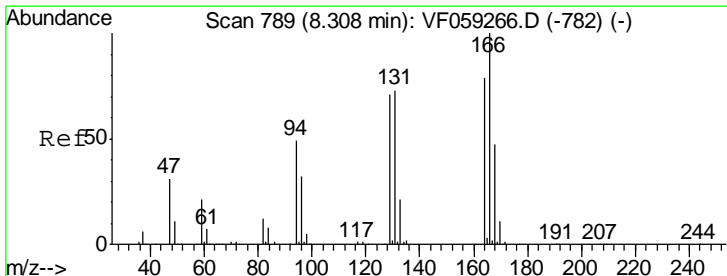
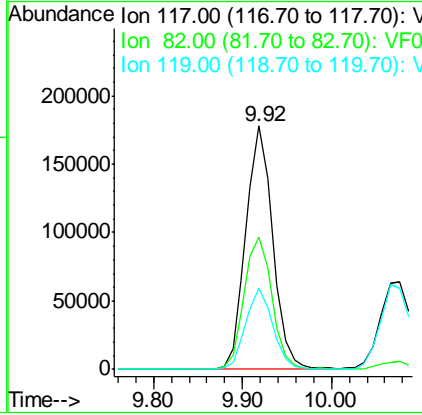
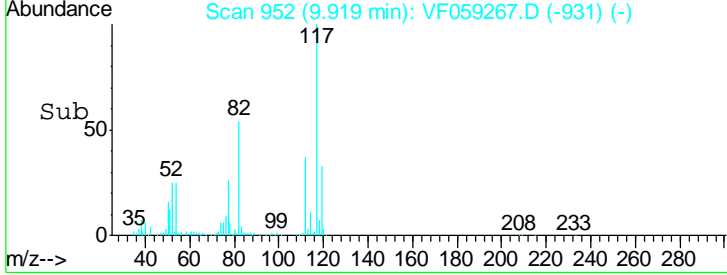
Instrument : MSVOA_F
 Client Sampled : VSTDIC075



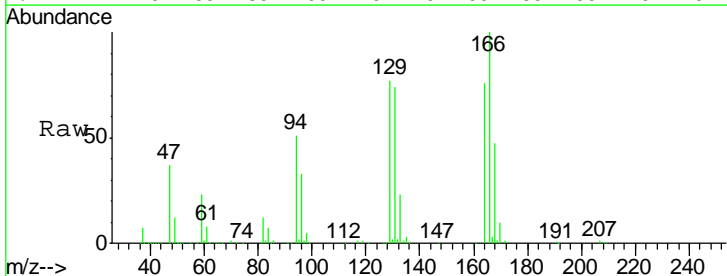
Tgt Ion: 117 Resp: 372491

Ion	Ratio	Lower	Upper
117	100		
82	54.2	47.1	70.7
119	33.2	26.9	40.3

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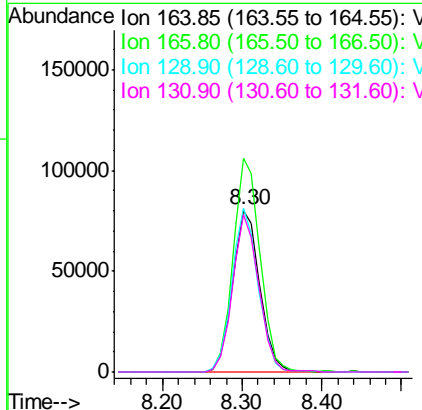
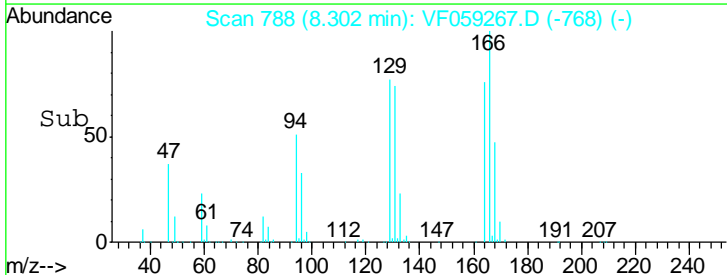


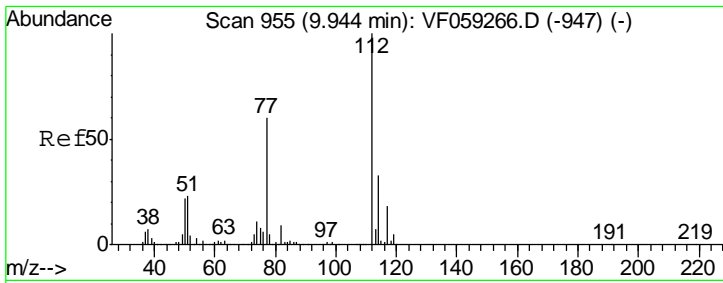
#64
 Tetrachloroethene
 Concen: 69.16 ug/l
 RT: 8.30 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41



Tgt Ion: 164 Resp: 190302

Ion	Ratio	Lower	Upper
164	100		
166	132.3	101.4	152.2
129	101.3	72.2	108.4
131	97.8	73.8	110.6





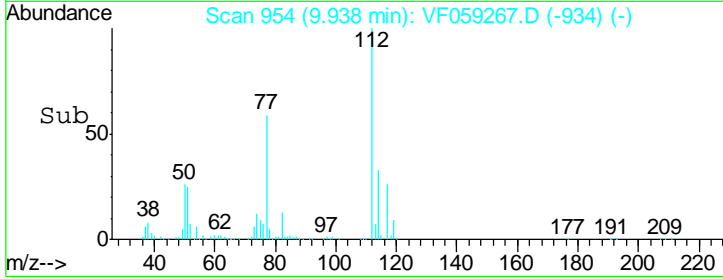
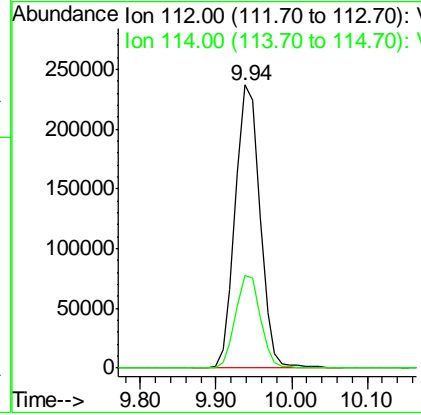
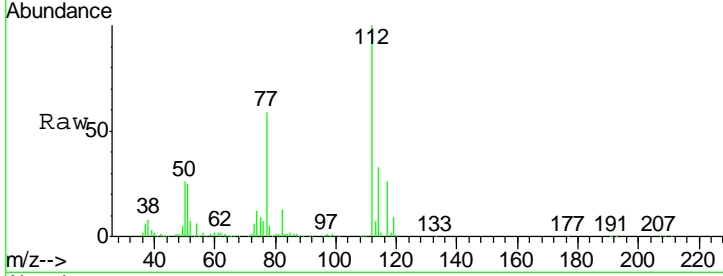
#65
 Chlorobenzene
 Concen: 71.94 ug/l
 RT: 9.94 min Scan# 954
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument :
 MSVOA_F
 ClientSampled :
 VSTDIC075

Tgt Ion	Resp	Lower	Upper
112	100		
114	32.9	26.4	39.6

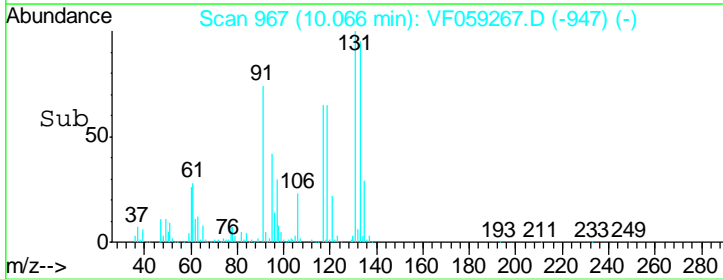
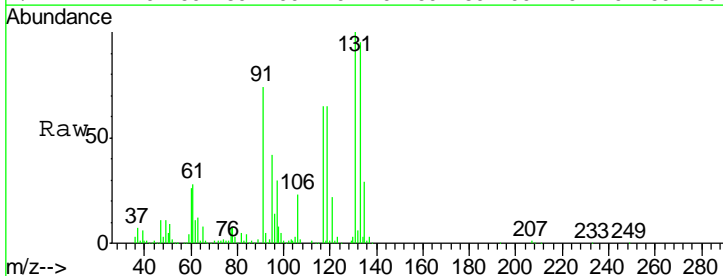
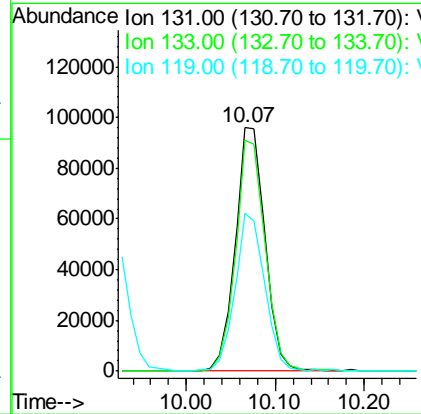
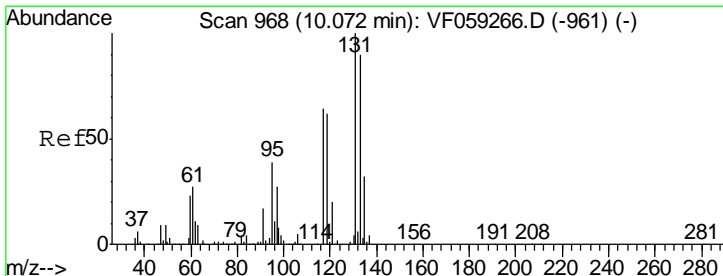
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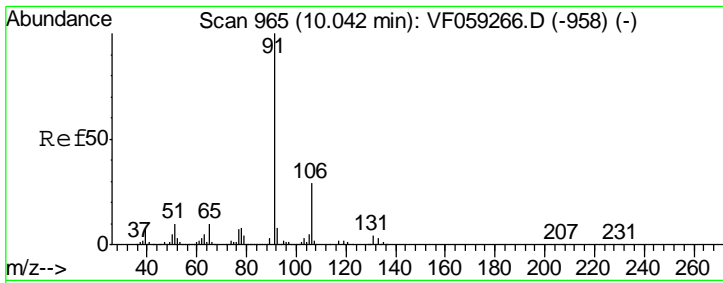
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#66
 1,1,1,2-Tetrachloroethane
 Concen: 74.97 ug/l
 RT: 10.07 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
131	100		
133	95.1	45.1	135.2
119	65.0	31.2	93.6





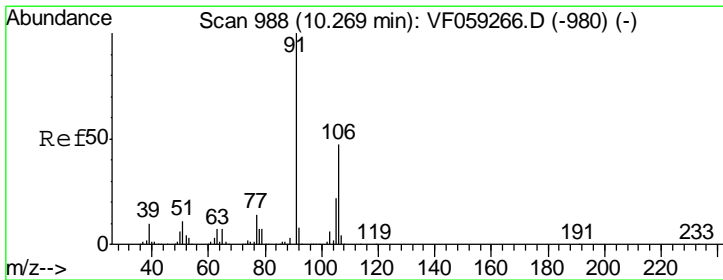
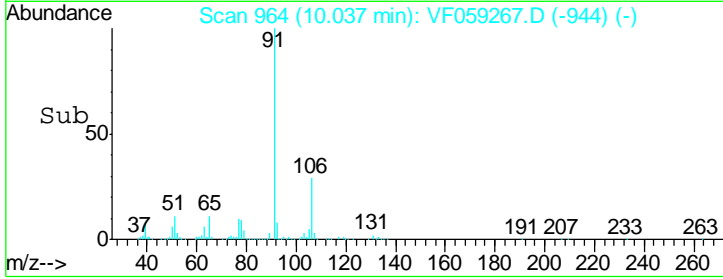
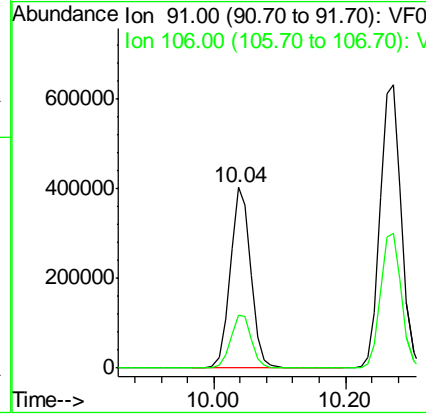
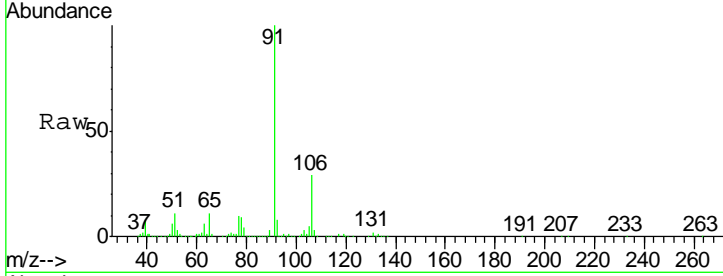
#67
Ethyl Benzene
Concen: 68.37 ug/l
RT: 10.04 min Scan# 964
Delta R.T. -0.01 min
Lab File: VF059267.D
Acq: 21 Jun 2018 17:41

Instrument : MSVOA_F
ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
91	100		
106	29.5	23.4	35.2

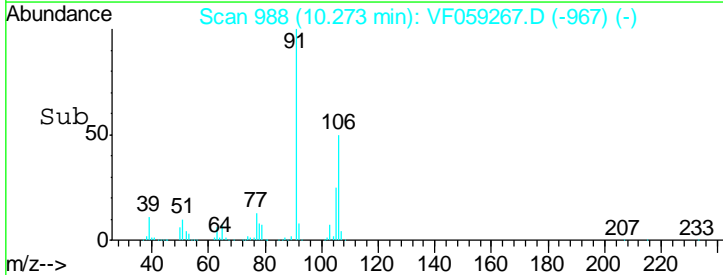
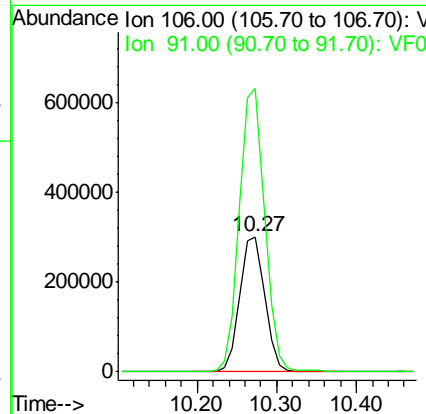
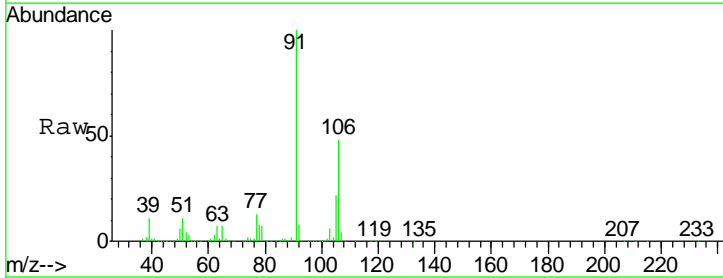
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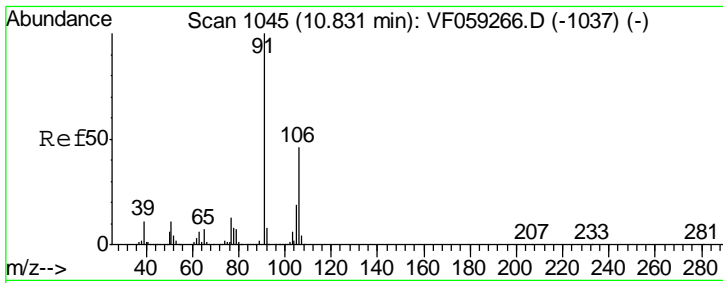
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#68
m/p-Xylenes
Concen: 136.83 ug/l
RT: 10.27 min Scan# 988
Delta R.T. 0.00 min
Lab File: VF059267.D
Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
106	100		
91	209.3	168.8	253.2



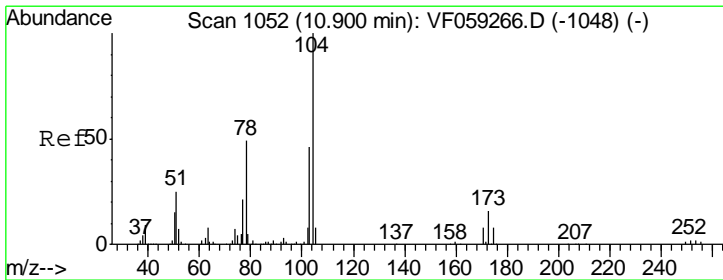
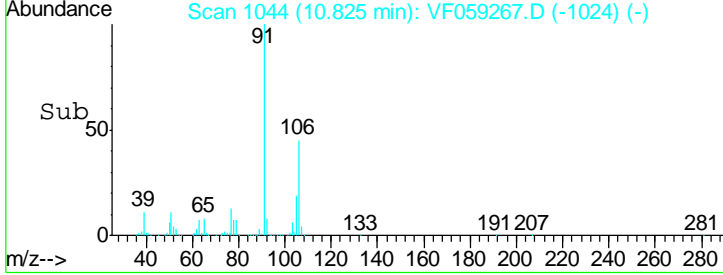
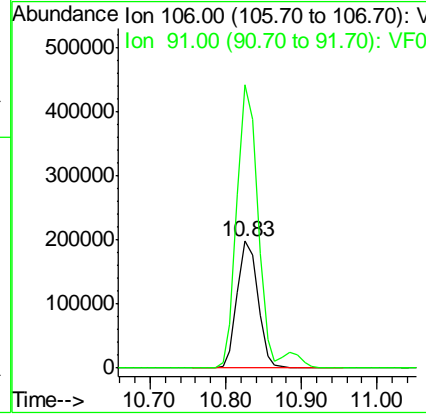
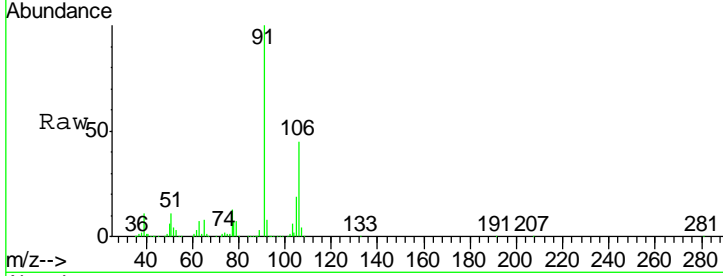


#69
 o-Xylene
 Concen: 71.94 ug/l
 RT: 10.83 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument : MSVOA_F
 Client Sampled : VSTDIC075

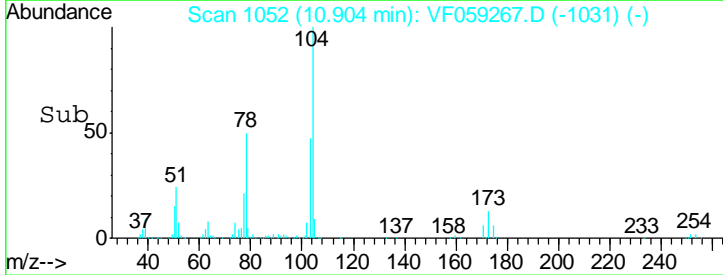
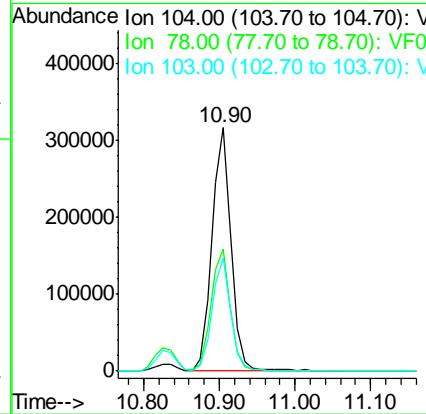
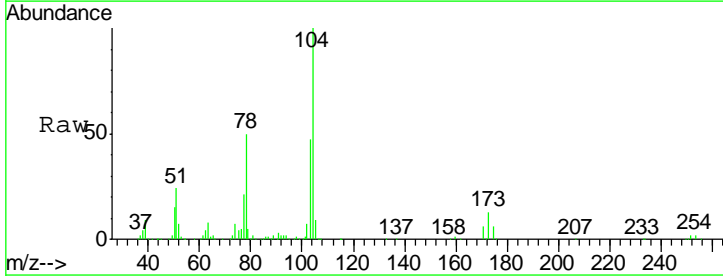
Tgt Ion	Resp	Lower	Upper
106	378008		
106	100		
91	223.1	109.1	327.4

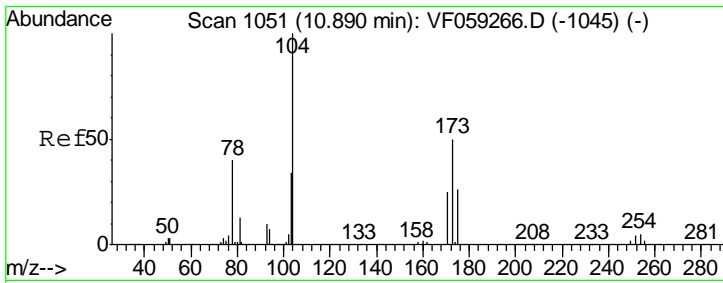
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#70
 Styrene
 Concen: 71.03 ug/l
 RT: 10.90 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
104	561428		
104	100		
78	49.9	39.3	58.9
103	46.6	36.6	55.0





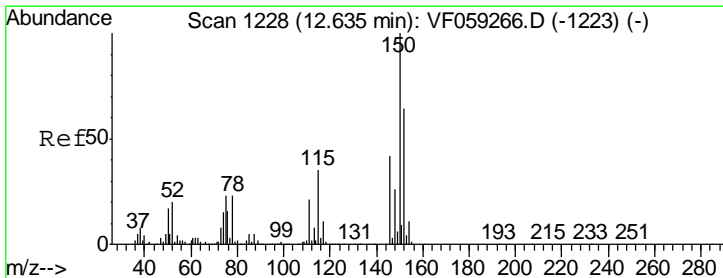
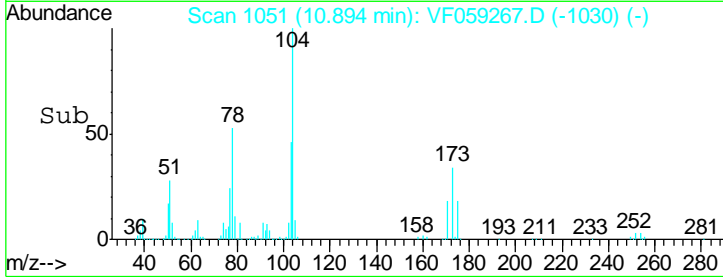
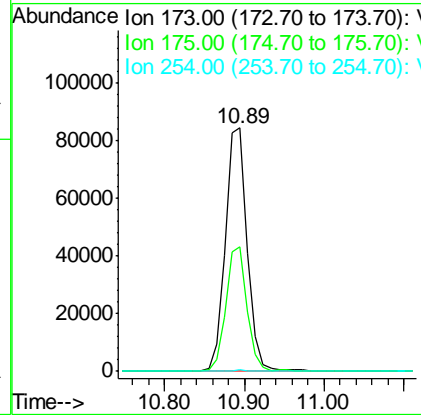
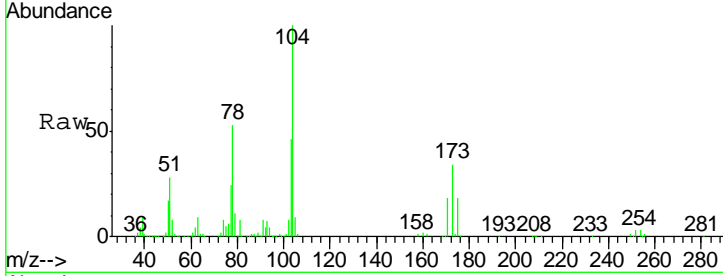
#71
 Bromoform
 Concen: 79.88 ug/l
 RT: 10.89 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument : MSVOA_F
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
173	164315		
173	100		
175	51.0	25.4	76.4
254	0.5	0.0	0.0#

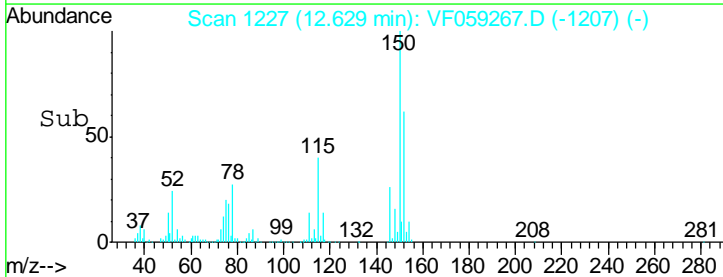
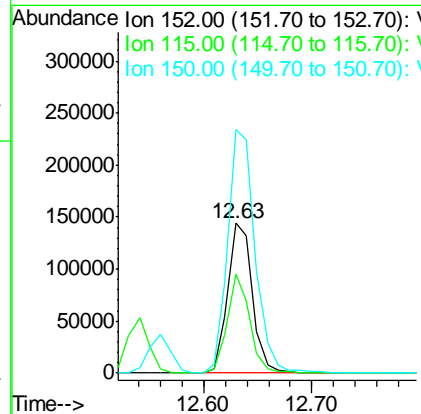
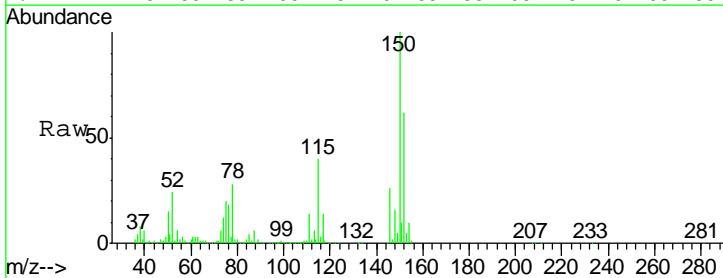
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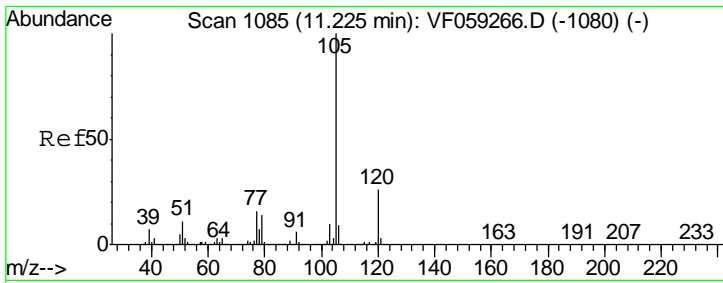
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.63 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
152	229328		
152	100		
115	65.6	27.8	83.3
150	162.2	0.0	313.8





#73
 Isopropylbenzene
 Concen: 68.57 ug/l
 RT: 11.23 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

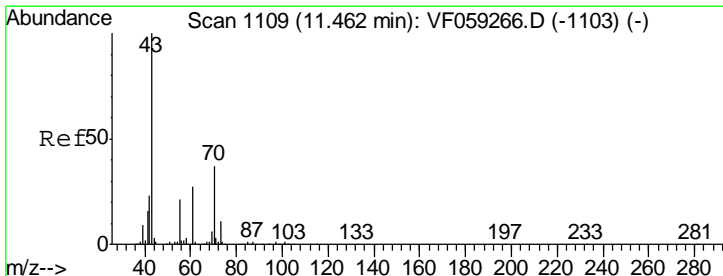
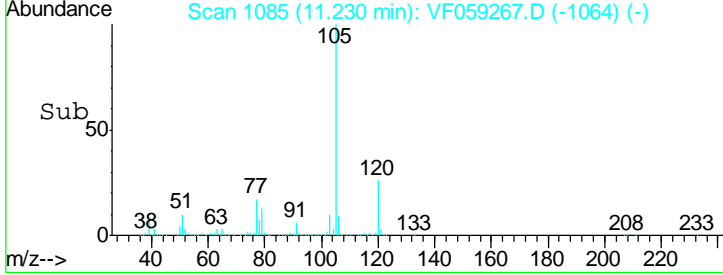
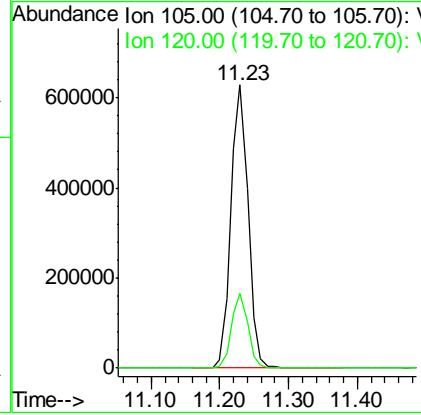
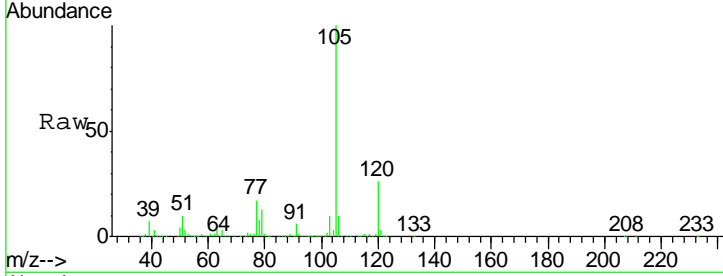
Instrument : MSVOA_F
 ClientSampled : VSTDIC075

Tgt Ion: 105 Resp: 1087868

Ion	Ratio	Lower	Upper
105	100		
120	26.3	12.9	38.7

Manual Integrations
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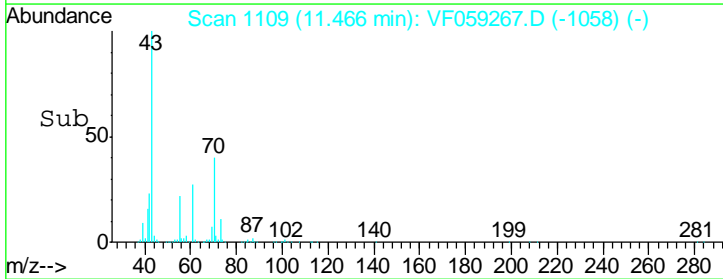
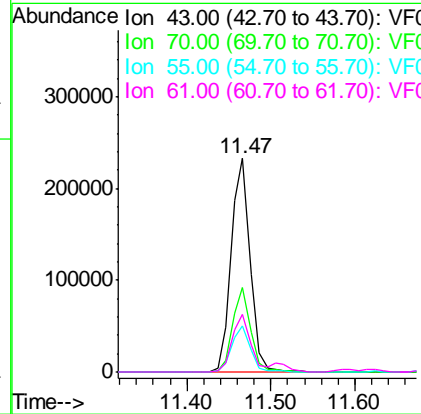
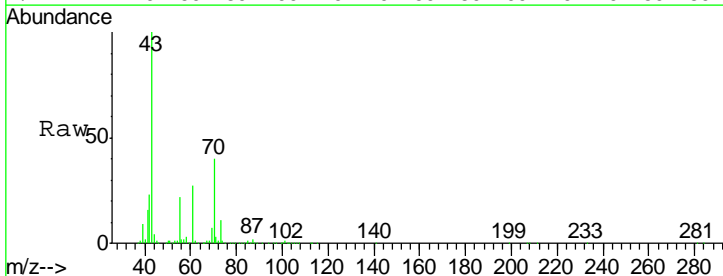
apatel
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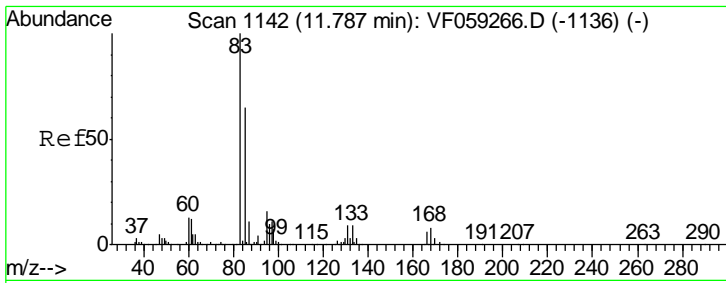


#74
 N-nyl acetate
 Concen: 64.19 ug/l
 RT: 11.47 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion: 43 Resp: 361108

Ion	Ratio	Lower	Upper
43	100		
70	39.8	29.6	44.4
55	21.8	17.0	25.4
61	26.7	21.4	32.2





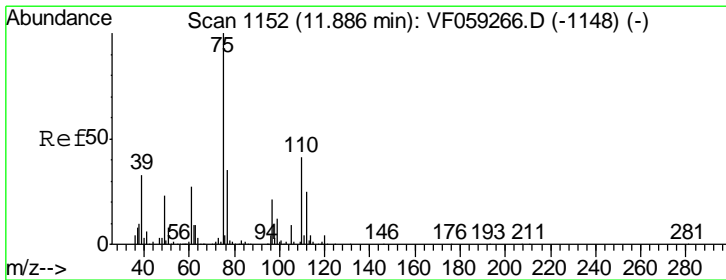
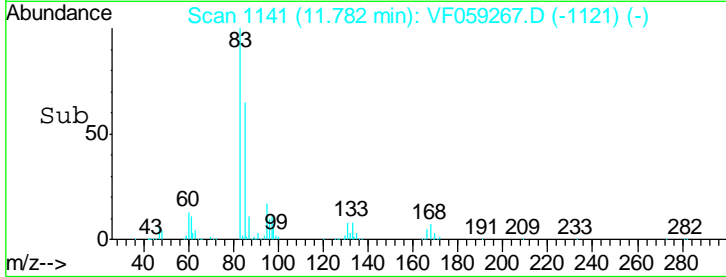
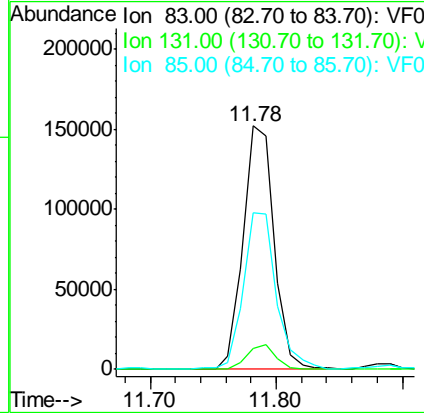
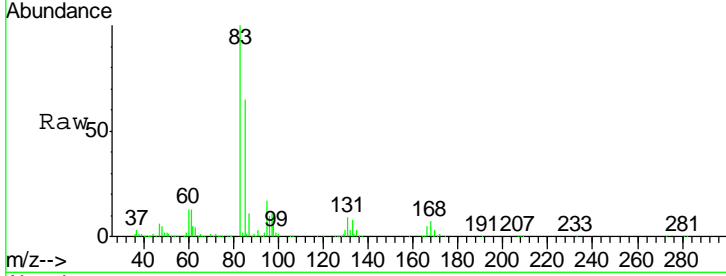
#75
 1,1,2,2-Tetrachloroethane
 Concen: 68.61 ug/l
 RT: 11.78 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument : MSVOA_F
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
83	100		
131	8.5	4.8	14.3
85	64.5	32.4	97.2

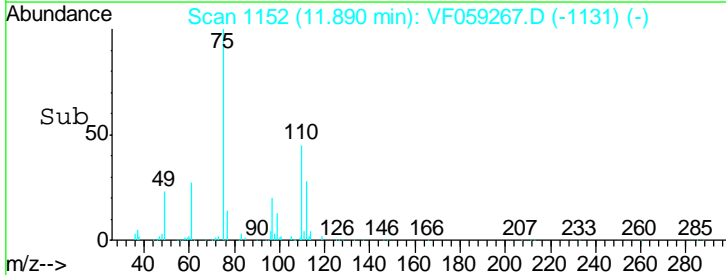
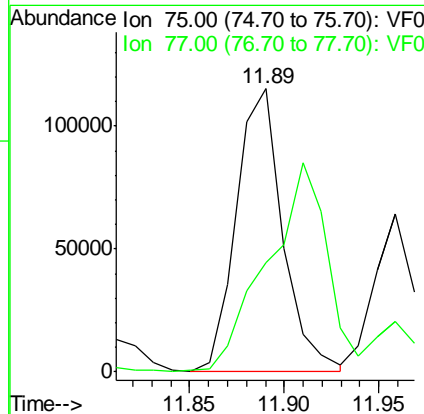
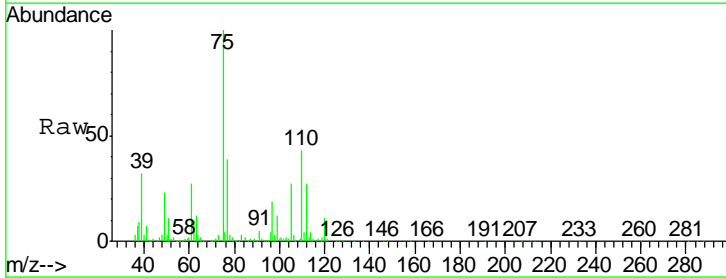
Manual Integrations
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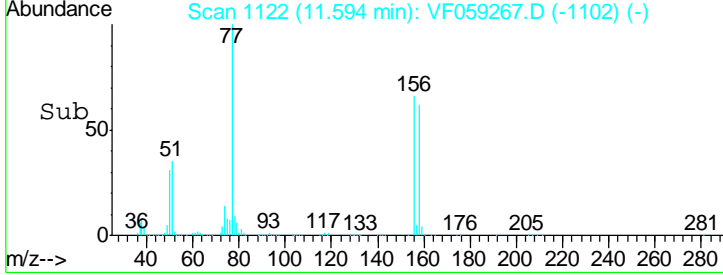
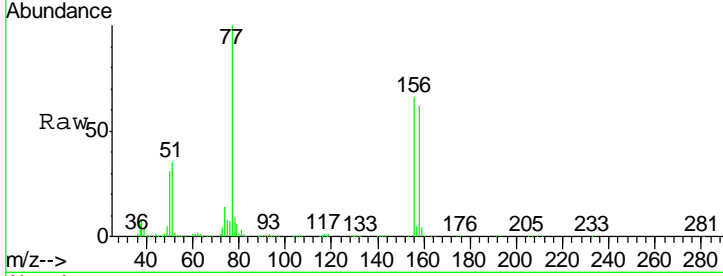
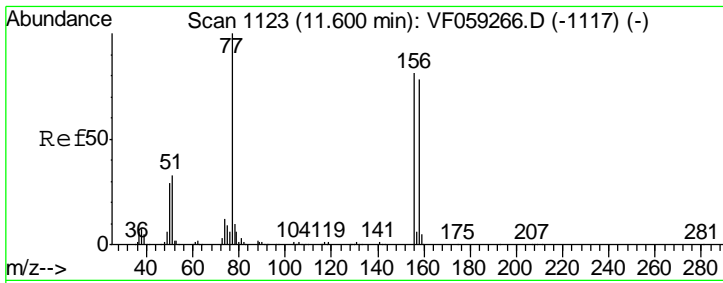
apatel
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#76
 1,2,3-Trichloropropane
 Concen: 70.07 ug/l
 RT: 11.89 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
75	100		
77	38.7	17.4	52.2



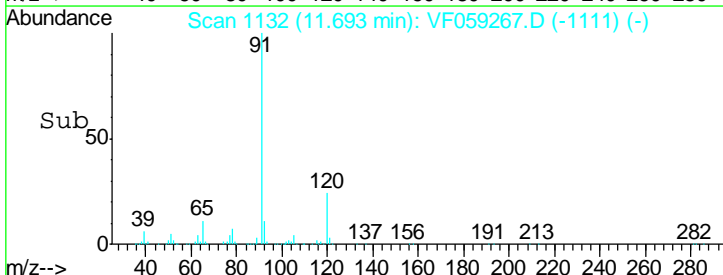
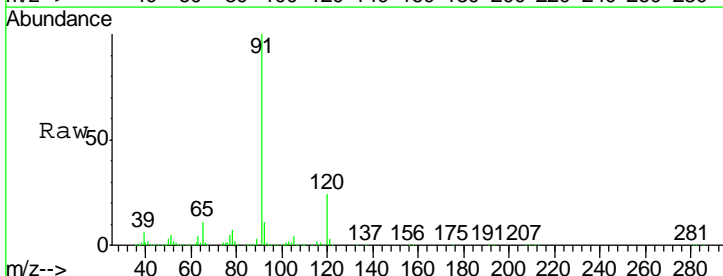
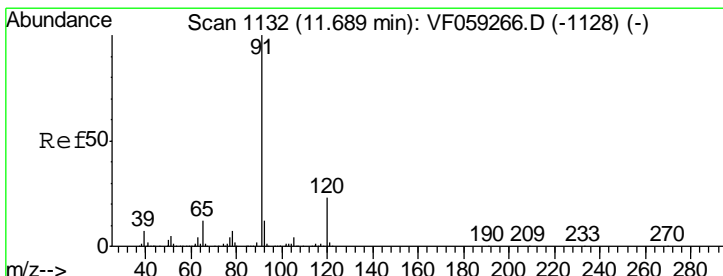
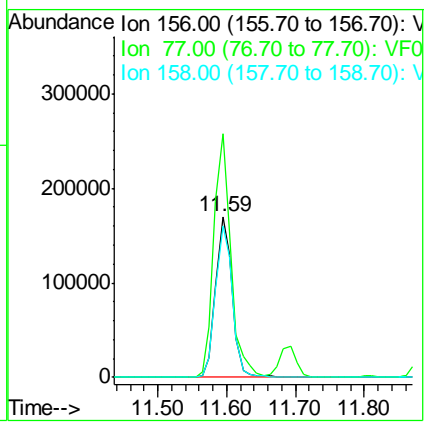


#77
 Bromobenzene
 Concen: 69.90 ug/l
 RT: 11.59 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
156	282741		
77	151.4	61.7	185.0
158	94.5	48.2	144.6

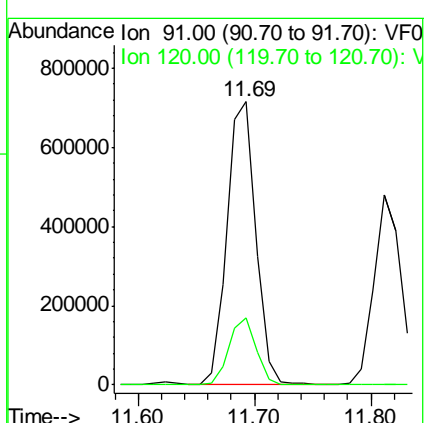
Instrument : MSVOA_F
 Client Sampled : VSTDIC075

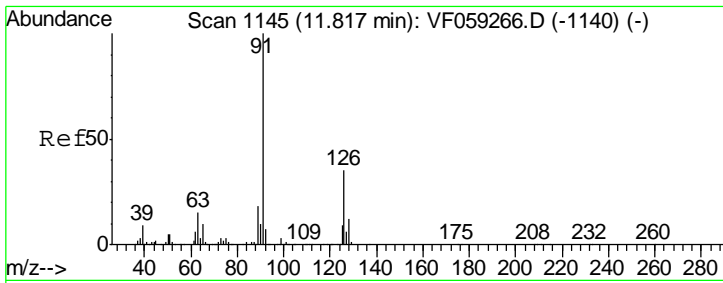
Manual Integrations APPROVED
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#78
 n-propylbenzene
 Concen: 64.80 ug/l
 RT: 11.69 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
91	1217576		
120	23.9	11.5	34.5





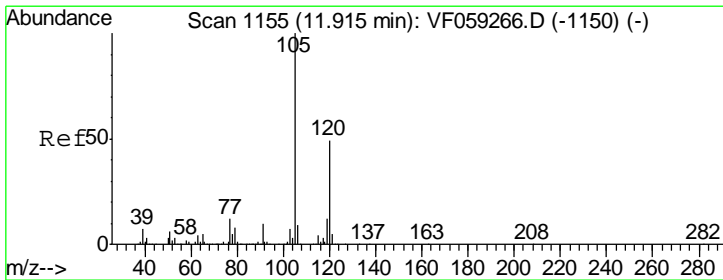
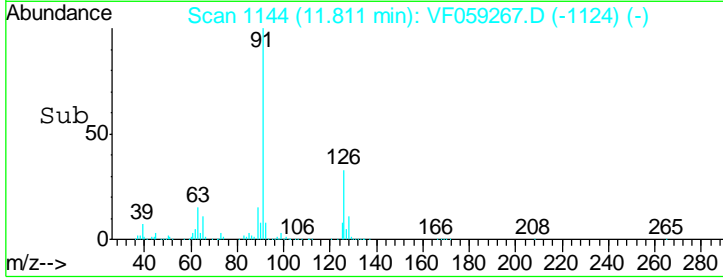
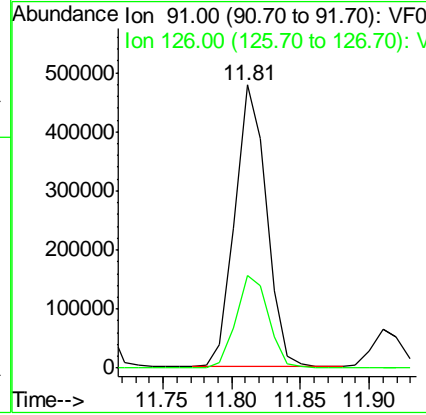
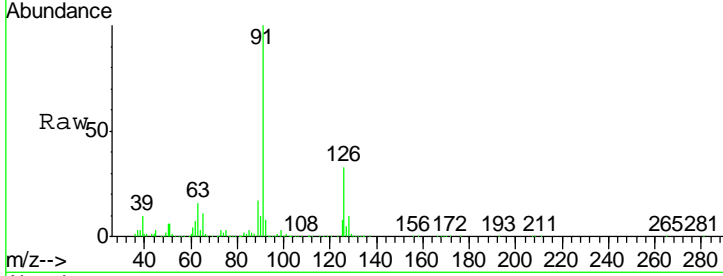
#79
 2-Chlorotoluene
 Concen: 68.52 ug/l
 RT: 11.81 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument : MSVOA_F
 Client Sampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
91	100		
126	32.7	17.5	52.5

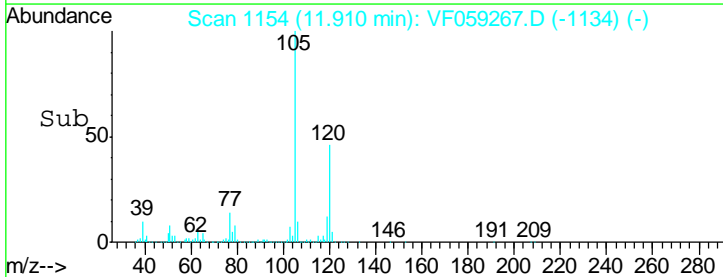
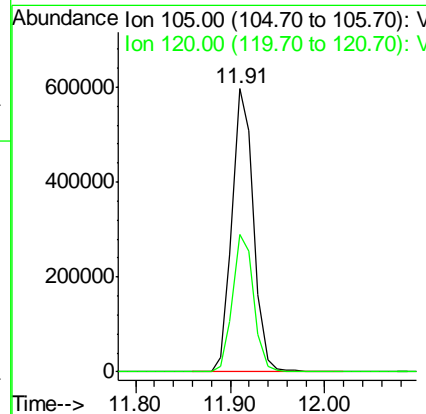
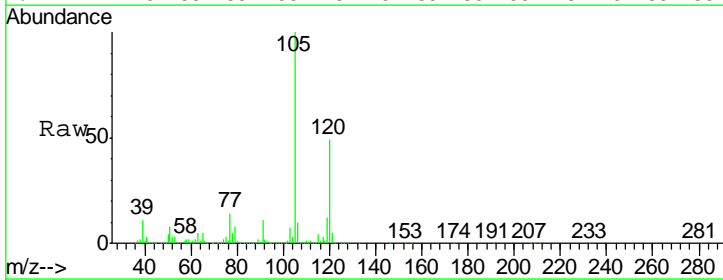
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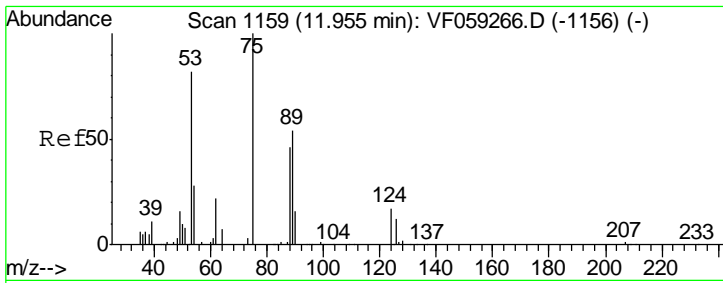
apatel
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#80
 1,3,5-Trimethylbenzene
 Concen: 71.11 ug/l
 RT: 11.91 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
105	100		
120	48.5	24.3	73.0





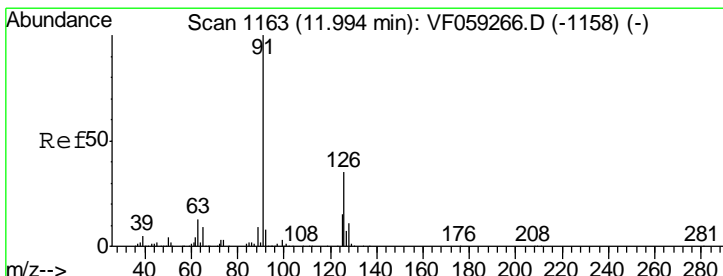
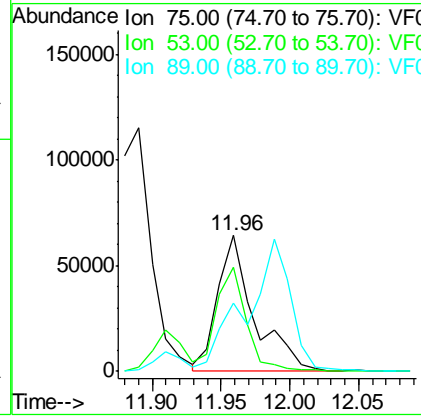
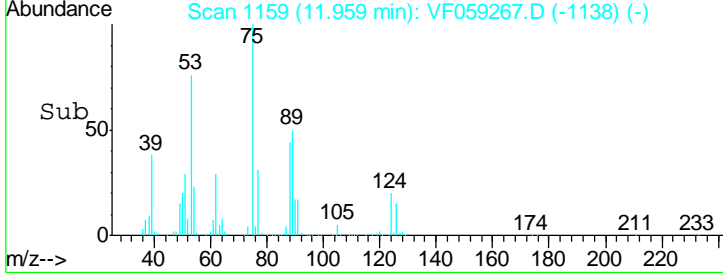
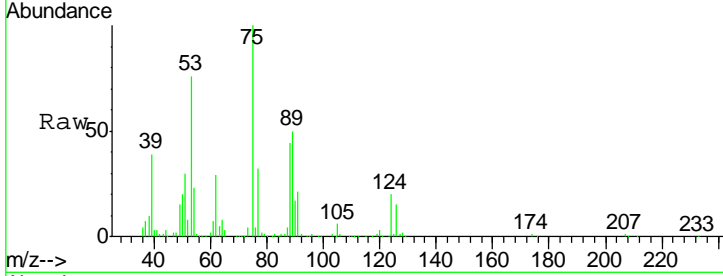
#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.00 ug/l
 RT: 11.96 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument : MSVOA_F
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
75	116056		
75	100		
53	76.3	70.2	105.2
89	50.2	45.3	67.9

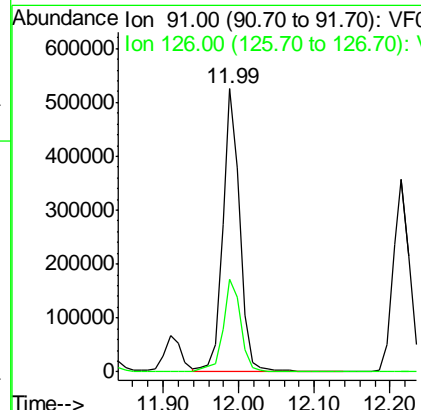
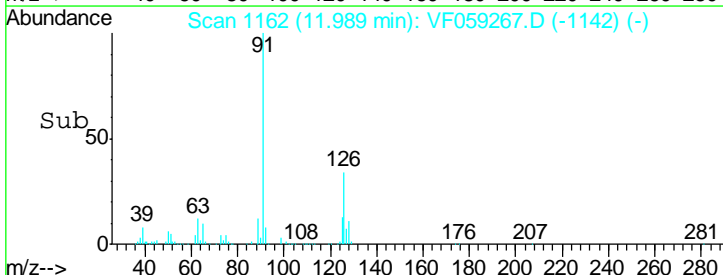
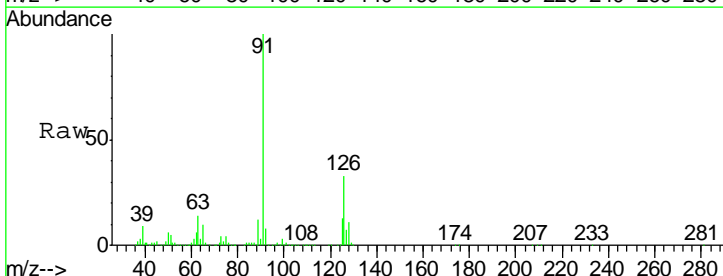
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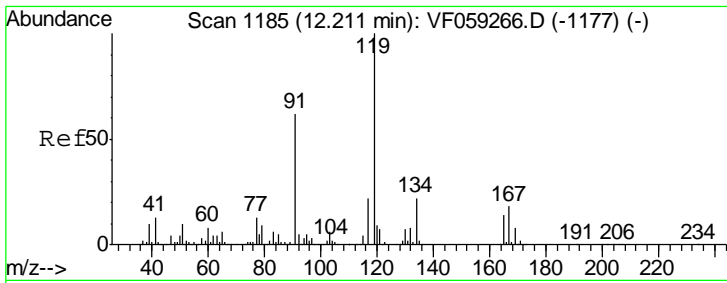
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#82
 4-Chlorotoluene
 Concen: 69.35 ug/l
 RT: 11.99 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
91	823565		
91	100		
126	32.9	17.6	52.8





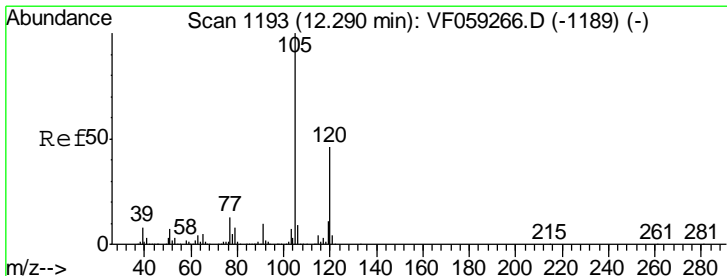
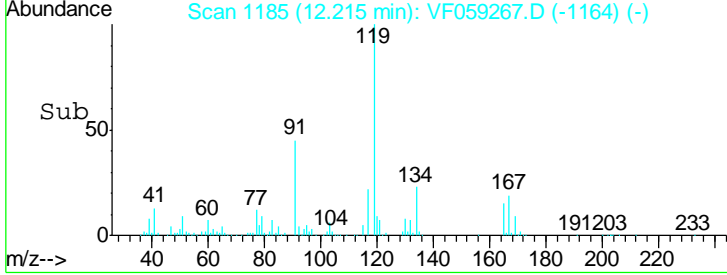
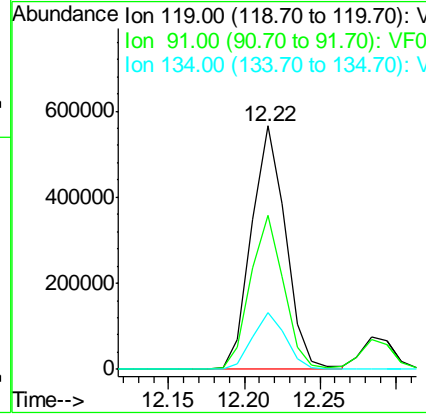
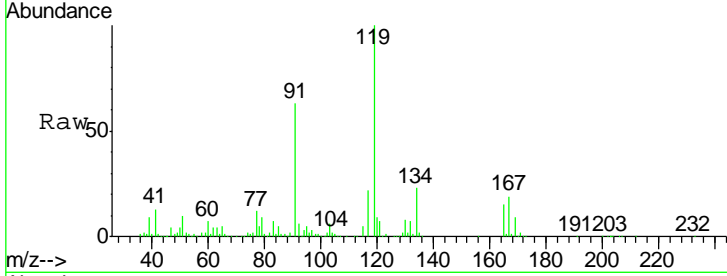
#83
 tert-Butylbenzene
 Concen: 67.79 ug/l
 RT: 12.22 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument : MSVOA_F
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
119	892894		
91	63.2	31.3	93.8
134	23.2	11.3	33.8

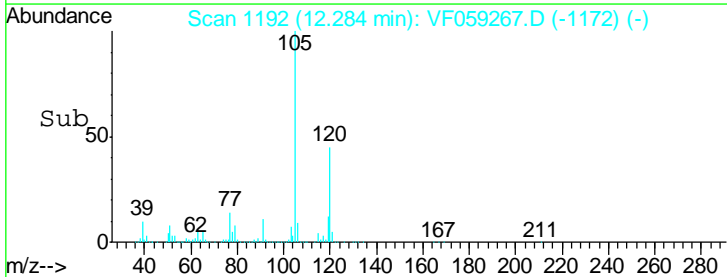
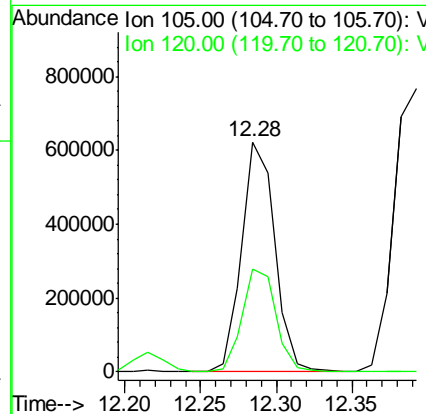
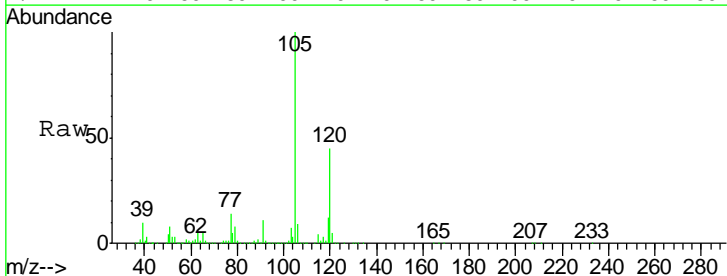
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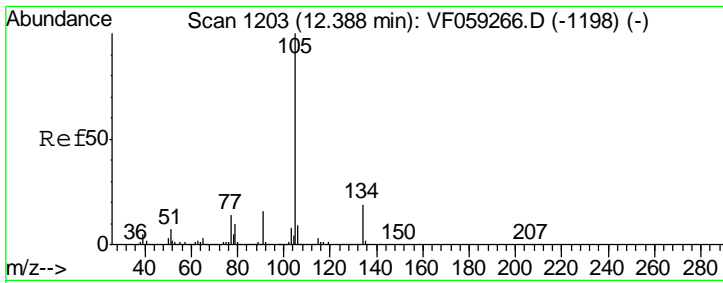
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#84
 1,2,4-Trimethylbenzene
 Concen: 69.76 ug/l
 RT: 12.28 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
105	948470		
120	44.9	22.8	68.4





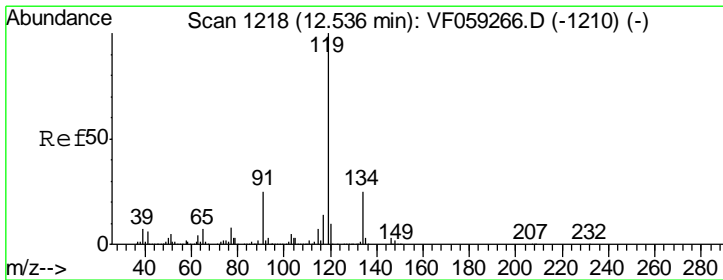
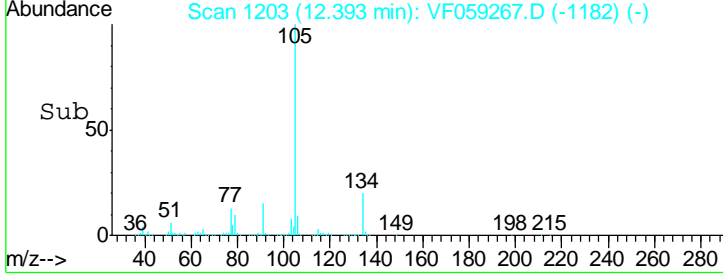
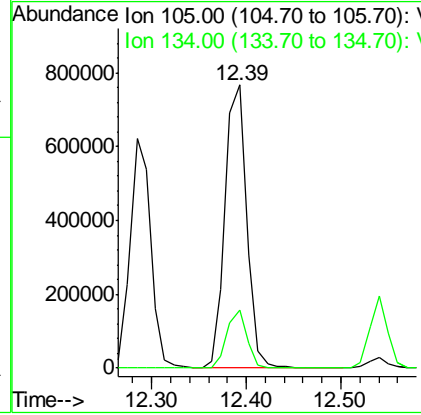
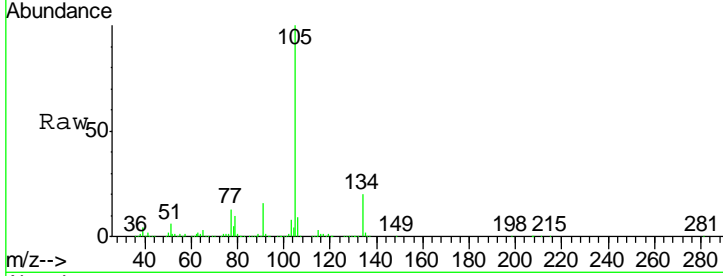
#85
 sec-Butylbenzene
 Concen: 68.65 ug/l
 RT: 12.39 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument : MSVOA_F
 Client Sampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
105	1218016		
134	20.5	9.5	28.5

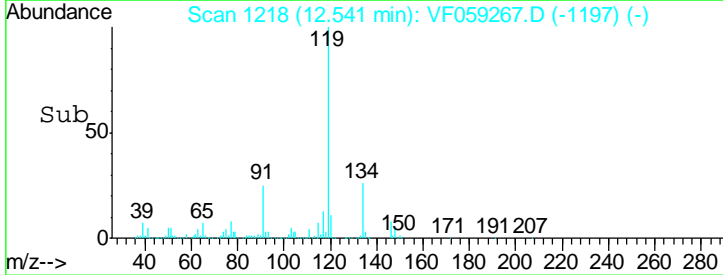
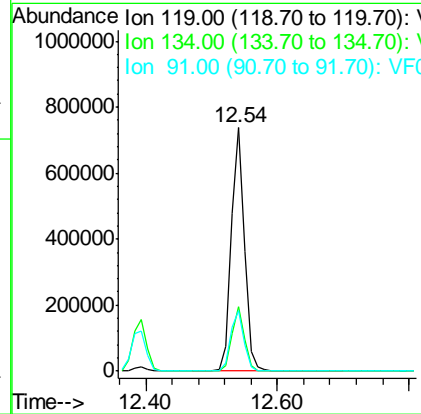
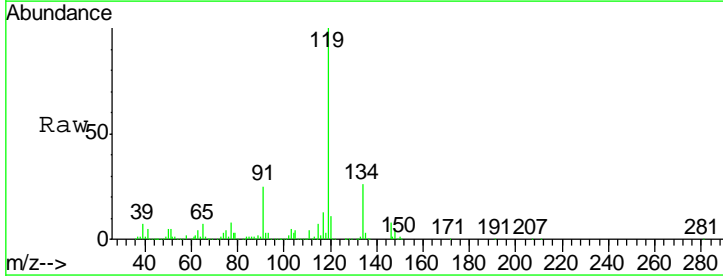
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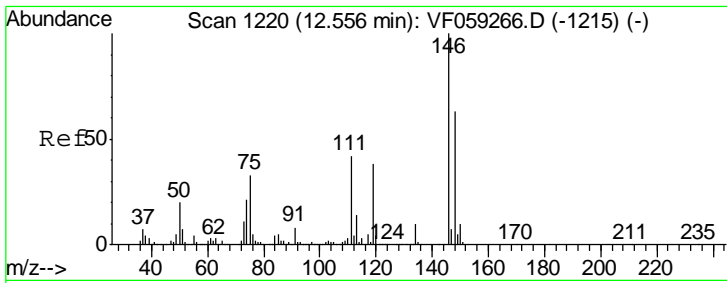
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#86
 p-Isopropyltoluene
 Concen: 70.44 ug/l
 RT: 12.54 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
119	1029332		
134	26.3	12.6	37.8
91	25.1	12.6	37.8





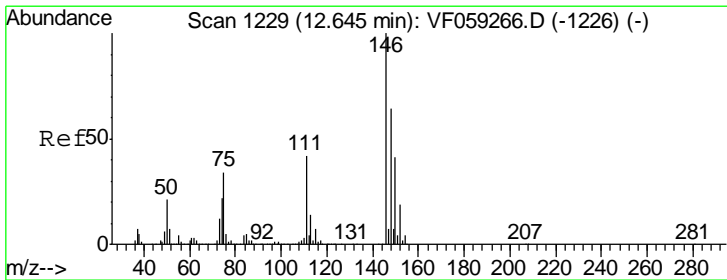
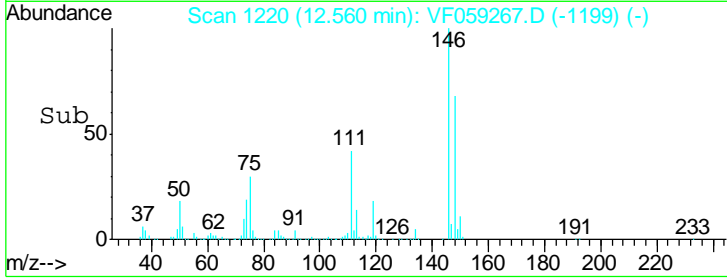
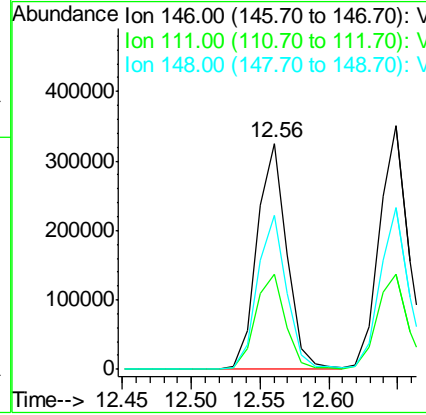
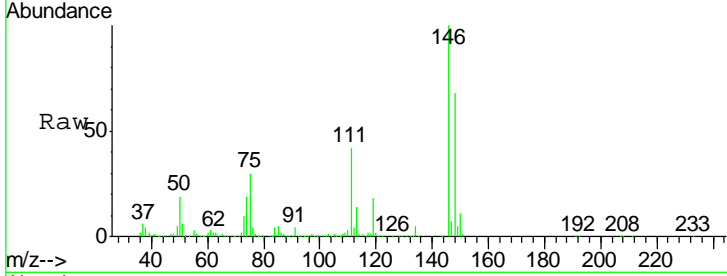
#87
 1,3-Dichlorobenzene
 Concen: 66.17 ug/l
 RT: 12.56 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument : MSVOA_F
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
146	100		
111	42.1	21.0	63.0
148	68.0	31.6	94.8

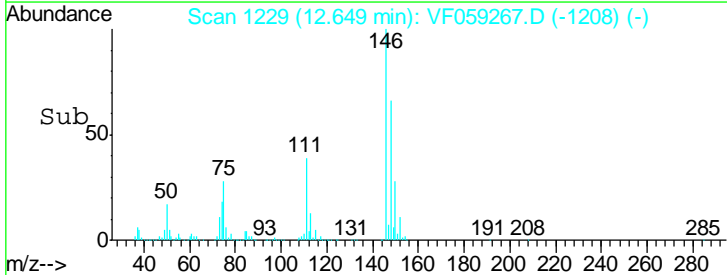
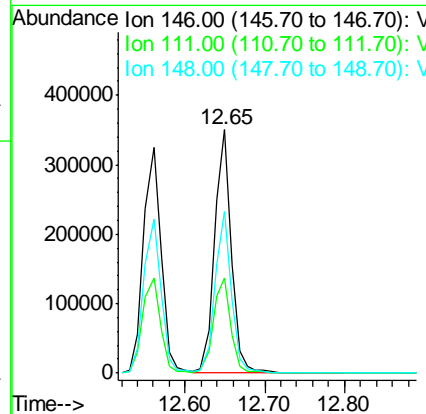
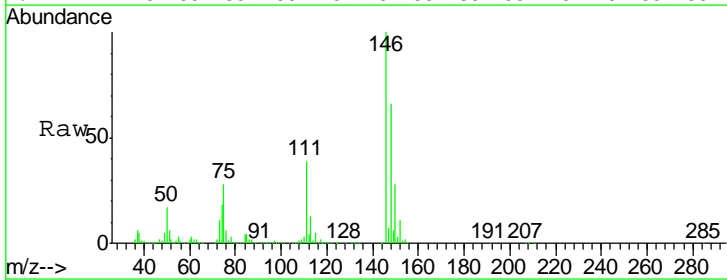
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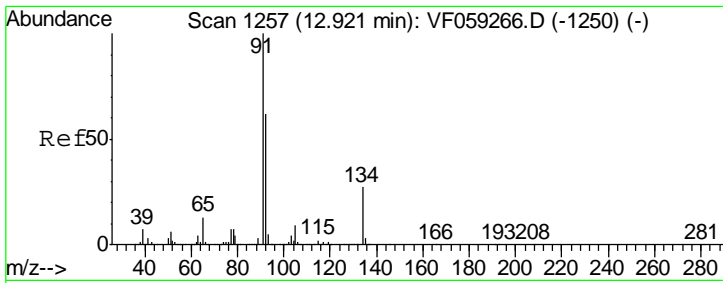
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#88
 1,4-Dichlorobenzene
 Concen: 72.15 ug/l
 RT: 12.65 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
146	100		
111	39.2	21.3	63.9
148	66.4	32.0	96.2



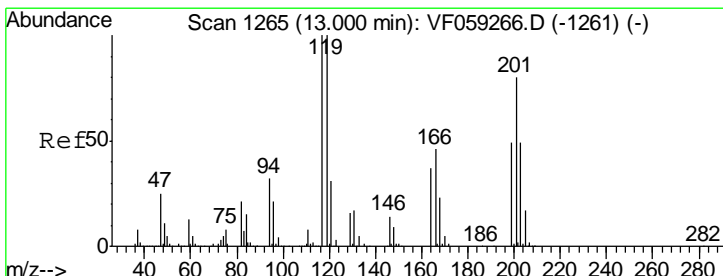
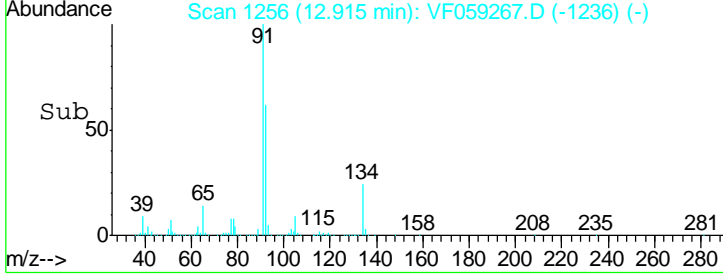
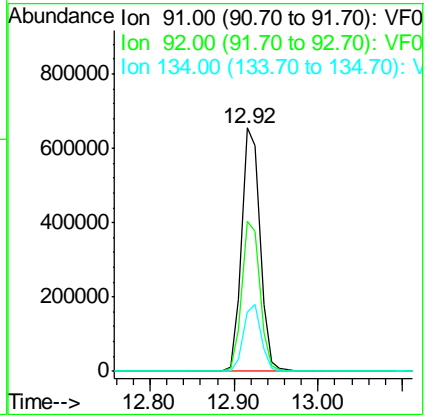
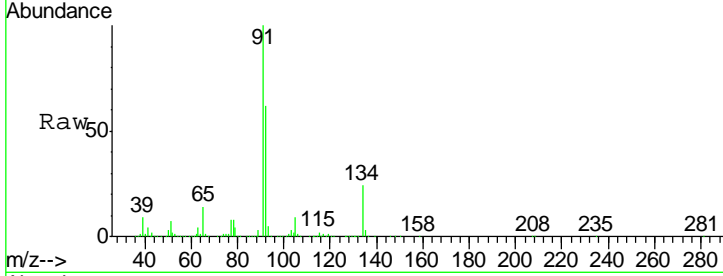


#89
 n-Butylbenzene
 Concen: 65.86 ug/l
 RT: 12.92 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument : MSVOA_F
 Client Sampled : VSTDIC075

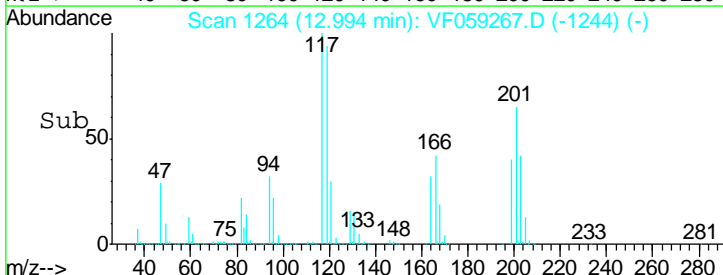
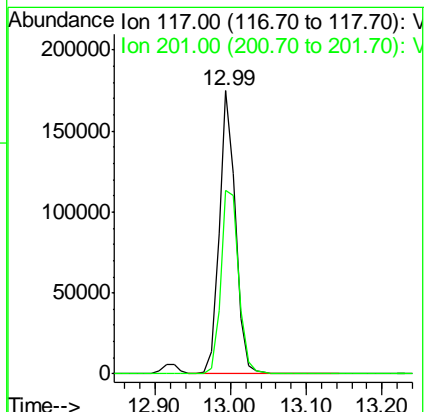
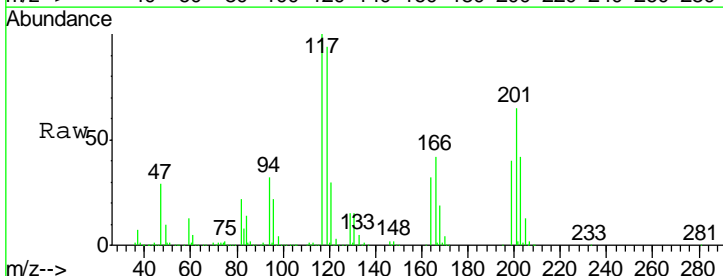
Tgt Ion	Resp	Lower	Upper
91	100		
92	61.9	31.2	93.6
134	24.3	13.4	40.1

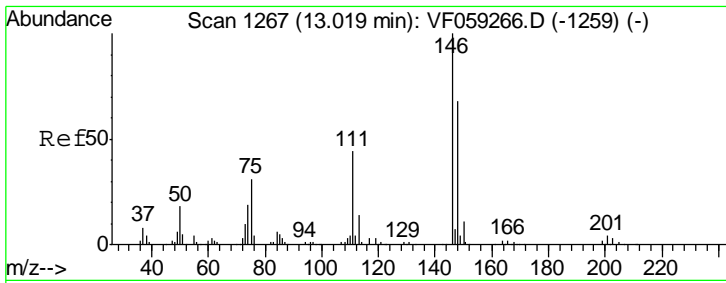
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#90
 Hexachloroethane
 Concen: 73.07 ug/l
 RT: 12.99 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
117	100		
201	64.9	39.8	119.3





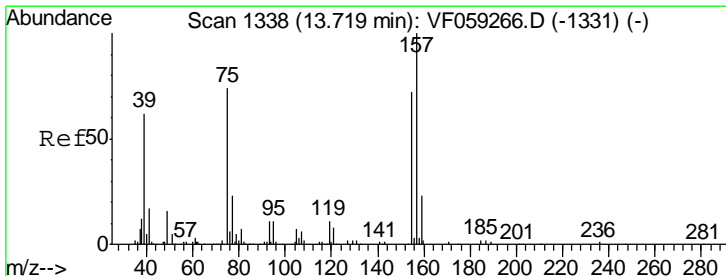
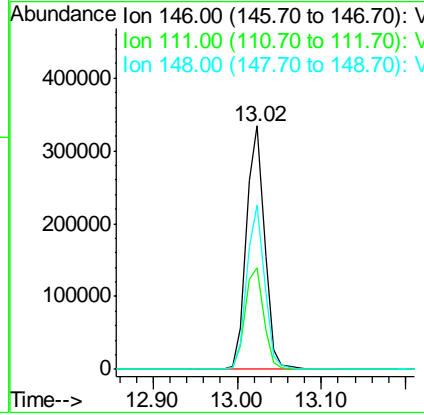
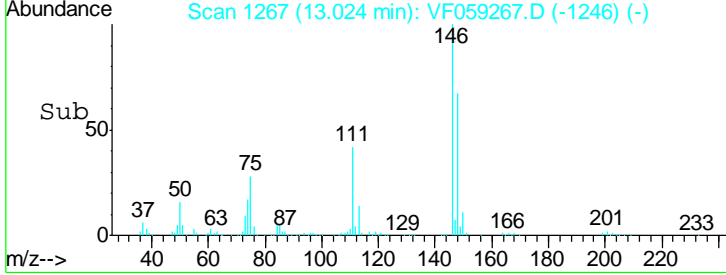
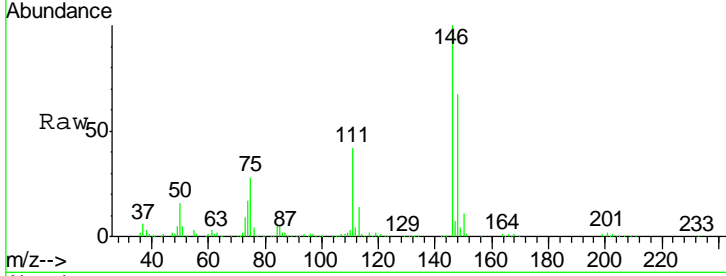
#91
 1,2-Dichlorobenzene
 Concen: 70.16 ug/l
 RT: 13.02 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument :
 MSVOA_F
 ClientSampled :
 VSTDIC075

Tgt Ion	Resp	Lower	Upper
146	502614		
111	41.8	22.1	66.3
148	67.4	34.0	102.0

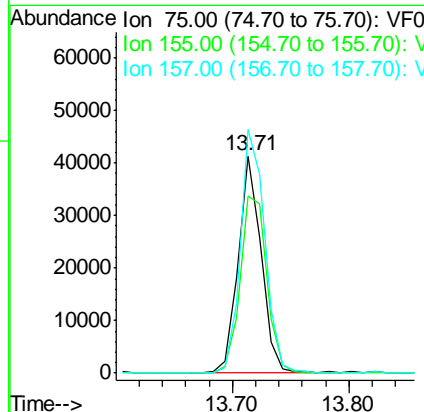
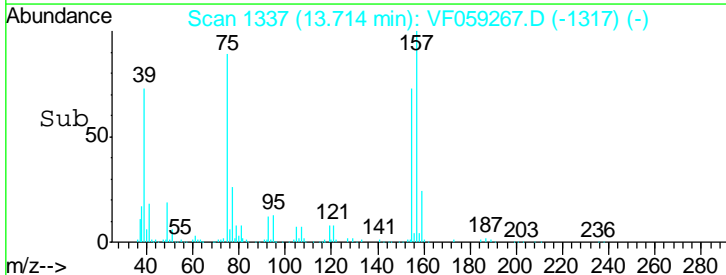
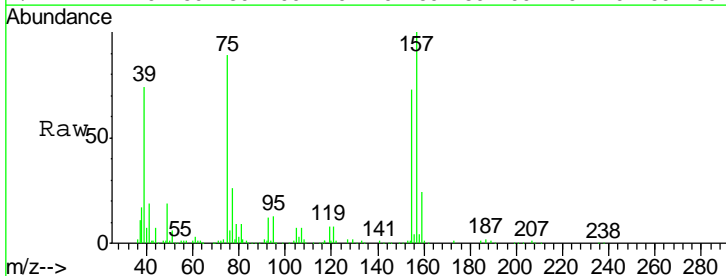
Manual Integrations
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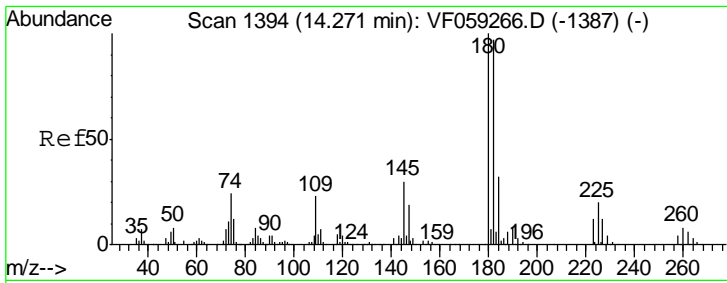
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 75.72 ug/l
 RT: 13.71 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
75	56784		
155	81.4	48.3	144.9
157	112.2	67.2	201.6





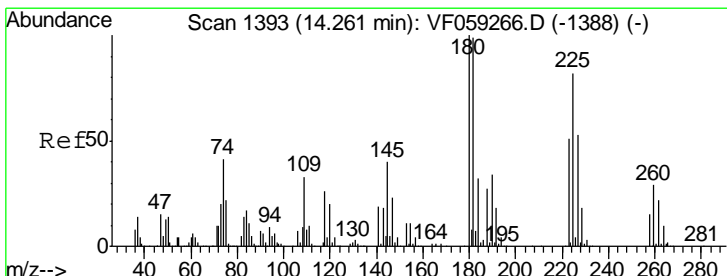
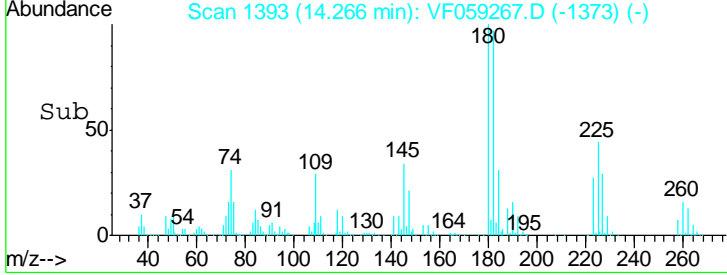
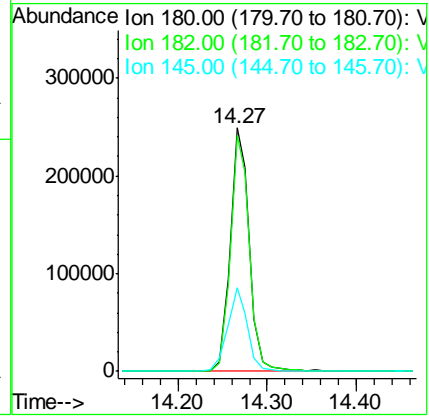
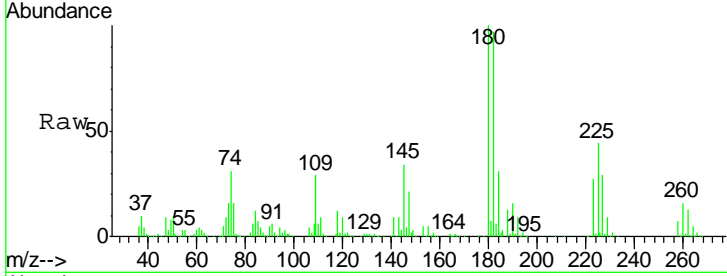
#93
 1,2,4-Trichlorobenzene
 Concen: 73.96 ug/l
 RT: 14.27 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument : MSVOA_F
 ClientSampled : VSTDIC075

Tgt Ion	Resp	Lower	Upper
180	377130		
180	100		
182	96.8	48.6	145.9
145	34.5	15.0	45.1

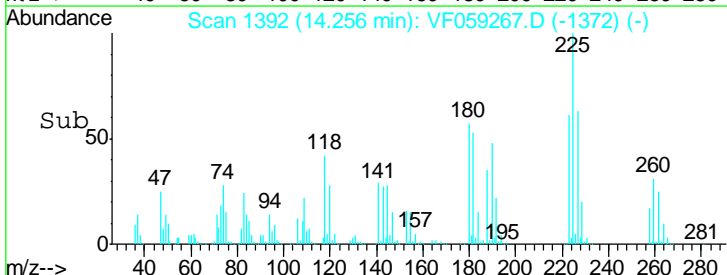
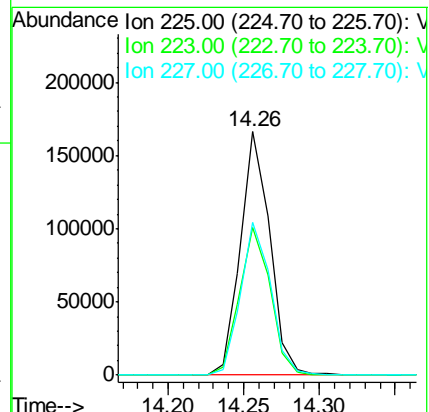
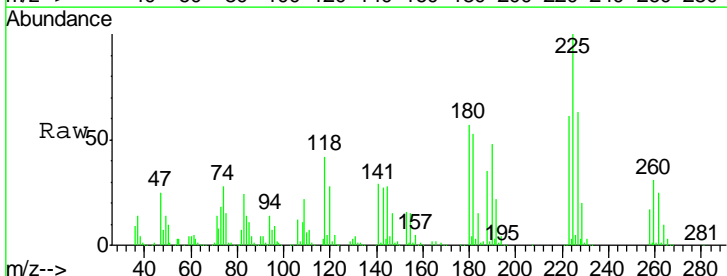
Manual Integrations
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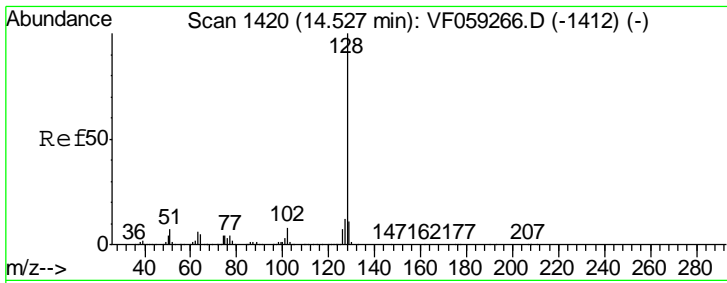
apatel
 6/22/2018 11:34:39 AM



#94
 Hexachlorobutadiene
 Concen: 76.64 ug/l
 RT: 14.26 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
225	225492		
225	100		
223	60.8	30.7	92.1
227	62.7	32.0	96.2





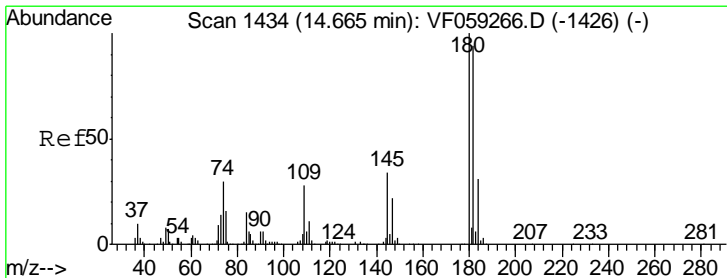
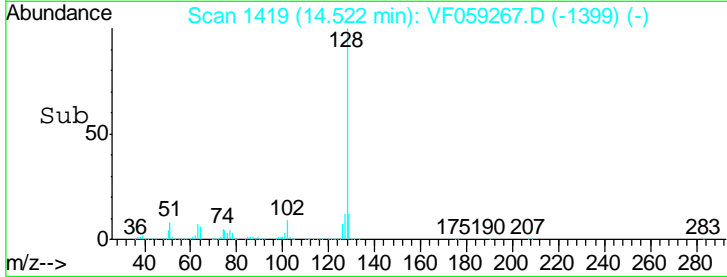
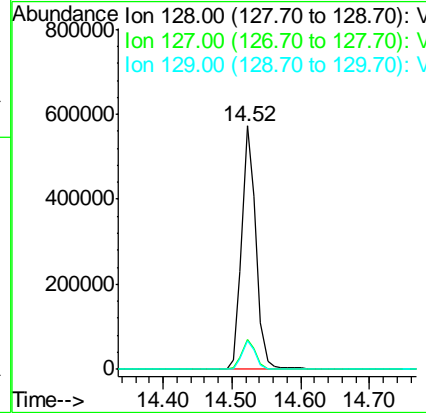
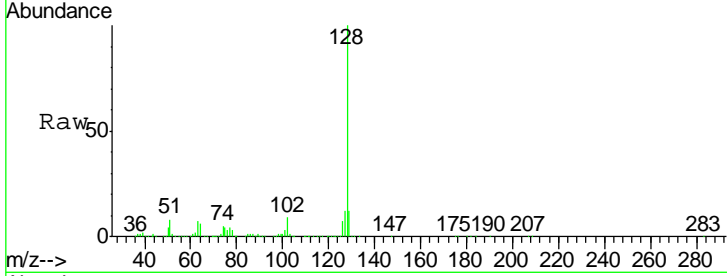
#95
 Naphthalene
 Concen: 75.60 ug/l
 RT: 14.52 min Scan# 1419
 Delta R.T. -0.01 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Instrument :
 MSVOA_F
 ClientSampled :
 VSTDIC075

Tgt Ion	Resp	Lower	Upper
128	100		
127	12.4	9.6	14.4
129	11.5	9.0	13.4

Manual Integrations
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apatel
 6/22/2018 11:34:39 AM



#96
 1,2,3-Trichlorobenzene
 Concen: 78.28 ug/l
 RT: 14.67 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VF059267.D
 Acq: 21 Jun 2018 17:41

Tgt Ion	Resp	Lower	Upper
180	100		
182	98.4	46.9	140.7
145	32.4	17.0	50.9

