

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062118\
 Data File : VF059264.D
 Acq On : 21 Jun 2018 16:17
 Operator : VA/AP
 Sample : VSTDIC010
 Misc : 5.00µ/5mL/MSVOA-F/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_F
Client Sampled :
 VSTDIC010

Manual Integrations
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 6/22/2018 11:34:24 AM

Quant Time: Jun 22 05:02:31 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	235364	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	371725	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	378496	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	235193	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.02	65	35655	12.23	ug/l	0.00
Spiked Amount				50.000		
Recovery						24.46%
35) Dibromofluoromethane	4.29	113	33410	12.69	ug/l	0.00
Spiked Amount				50.000		
Recovery						25.38%
50) Toluene-d8	7.71	98	80790	10.68	ug/l	0.00
Spiked Amount				50.000		
Recovery						21.36%
62) 4-Bromofluorobenzene	11.51	95	48814	12.25	ug/l	0.00
Spiked Amount				50.000		
Recovery						24.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	0.98	85	28862	10.80	ug/l	99
3) Chloromethane	1.08	50	17645	8.86	ug/l	98
4) Vinyl Chloride	1.14	62	17956	9.80	ug/l	100
5) Bromomethane	1.34	94	11201	10.22	ug/l	91
6) Chloroethane	1.43	64	7444	9.56	ug/l	94
7) Trichlorofluoromethane	1.49	101	33942m	11.43	ug/l	
8) Diethyl Ether	1.70	74	7331	10.17	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	1.89	101	19939	10.87	ug/l	96
10) Methyl Iodide	1.96	142	36363	11.29	ug/l	93
11) Tert butyl alcohol	2.69	59	10852	59.04	ug/l	94
12) 1,1-Dichloroethene	1.85	96	18385	11.97	ug/l	87
13) Acrolein	2.09	56	9023	56.43	ug/l	94
14) Allyl chloride	2.19	41	30314	10.03	ug/l	87
15) Acrylonitrile	3.07	53	26878	76.19	ug/l	93
16) Acetone	2.33	43	48069	69.14	ug/l #	92
17) Carbon Disulfide	1.87	76	39878	9.44	ug/l	98
18) Methyl Acetate	2.45	43	14575	11.98	ug/l	95
19) Methyl tert-butyl Ether	2.54	73	59546	12.10	ug/l	98
20) Methylene Chloride	2.27	84	18367m	11.24	ug/l	
21) trans-1,2-Dichloroethene	2.41	96	17878	10.48	ug/l	96
22) Diisopropyl ether	2.93	45	64777	10.70	ug/l	96
23) Vinyl Acetate	3.33	43	227615	57.67	ug/l	97
24) 1,1-Dichloroethane	2.99	63	44223	12.00	ug/l	98
25) 2-Butanone	4.51	43	59639	56.12	ug/l	95
26) 2,2-Dichloropropane	3.76	77	30654	11.52	ug/l	99
27) cis-1,2-Dichloroethene	3.64	96	27654	10.60	ug/l	90
28) Bromochloromethane	3.88	49	20114	12.33	ug/l	97
29) Tetrahydrofuran	4.25	42	25866	55.79	ug/l	97
30) Chloroform	4.03	83	65517	12.46	ug/l	97
31) Cyclohexane	3.85	56	29780	9.58	ug/l #	94
32) 1,1,1-Trichloroethane	4.28	97	48689	12.33	ug/l	92
36) 1,1-Dichloropropene	4.46	75	37857	10.47	ug/l	97
37) Ethyl Acetate	4.29	43	25862	11.46	ug/l #	96
38) Carbon Tetrachloride	4.17	117	48600	12.12	ug/l #	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	5.63	83	34983	9.77	ug/l	95
40) Benzene	4.81	78	86121	10.37	ug/l	99
41) Methacrylonitrile	4.93	41	13858	12.51	ug/l #	81
42) 1,2-Dichloroethane	5.11	62	49562	12.62	ug/l	92
43) Isopropyl Acetate	7.11	43	28519	9.41	ug/l #	93
44) Trichloroethene	5.68	130	31139	11.68	ug/l	96
45) 1,2-Dichloropropane	6.40	63	25516	10.61	ug/l #	87
46) Dibromomethane	6.26	93	21749	11.86	ug/l	95
47) Bromodichloromethane	6.54	83	50170	11.86	ug/l	100
48) Methyl methacrylate	6.87	41	20000	10.77	ug/l	88
49) 1,4-Dioxane	6.87	88	2101	170.82	ug/l #	40
51) 4-Methyl-2-Pentanone	8.41	43	119216	57.27	ug/l	100
52) Toluene	7.78	92	69130	11.45	ug/l	97
53) t-1,3-Dichloropropene	8.43	75	48591	11.77	ug/l	95
54) cis-1,3-Dichloropropene	7.46	75	50709	10.94	ug/l	90
55) 1,1,2-Trichloroethane	8.63	97	26617	11.97	ug/l	97
56) Ethyl methacrylate	8.76	69	27437	9.79	ug/l	95
57) 1,3-Dichloropropane	9.00	76	42496	11.26	ug/l	93
58) 2-Chloroethyl Vinyl ether	7.78	63	12370	61.16	ug/l	100
59) 2-Hexanone	9.63	43	96439	58.54	ug/l	90
60) Dibromochloromethane	8.86	129	38034	11.77	ug/l	98
61) 1,2-Dibromoethane	9.14	107	29755	11.49	ug/l	98
64) Tetrachloroethene	8.30	164	31136	11.14	ug/l	95
65) Chlorobenzene	9.94	112	83407	10.99	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.07	131	36566	12.04	ug/l	99
67) Ethyl Benzene	10.03	91	147022	11.24	ug/l	99
68) m/p-Xylenes	10.27	106	109735	22.11	ug/l	100
69) o-Xylene	10.83	106	57204	10.71	ug/l	97
70) Styrene	10.90	104	87067	10.84	ug/l	100
71) Bromoform	10.89	173	23999	11.48	ug/l #	96
73) Isopropylbenzene	11.23	105	178458	10.97	ug/l	97
74) N-amyl acetate	11.46	43	56253	9.75	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.79	83	43545	11.29	ug/l	92
76) 1,2,3-Trichloropropane	11.89	75	30474	10.67	ug/l	100
77) Bromobenzene	11.59	156	47767	11.51	ug/l	77
78) n-propylbenzene	11.69	91	212452	11.03	ug/l	100
79) 2-Chlorotoluene	11.82	91	127237	11.14	ug/l	99
80) 1,3,5-Trimethylbenzene	11.92	105	152539	11.27	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.95	75	17727	9.53	ug/l	93
82) 4-Chlorotoluene	11.98	91	138013	11.33	ug/l	95
83) tert-Butylbenzene	12.21	119	153999	11.40	ug/l	96
84) 1,2,4-Trimethylbenzene	12.29	105	158798	11.39	ug/l	100
85) sec-Butylbenzene	12.39	105	205917	11.32	ug/l	99
86) p-Isopropyltoluene	12.54	119	167103	11.15	ug/l	98
87) 1,3-Dichlorobenzene	12.56	146	86996	11.40	ug/l	96
88) 1,4-Dichlorobenzene	12.64	146	82633	11.22	ug/l	97
89) n-Butylbenzene	12.92	91	171746	11.02	ug/l	99
90) Hexachloroethane	12.99	117	42072	11.43	ug/l	67
91) 1,2-Dichlorobenzene	13.02	146	89605	12.20	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.72	75	8429	10.96	ug/l	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.27	180	62599	11.97	ug/l	97
94) Hexachlorobutadiene	14.26	225	36893	12.23	ug/l	96
95) Naphthalene	14.53	128	117364	10.50	ug/l	98
96) 1,2,3-Trichlorobenzene	14.68	180	54280	11.22	ug/l	97

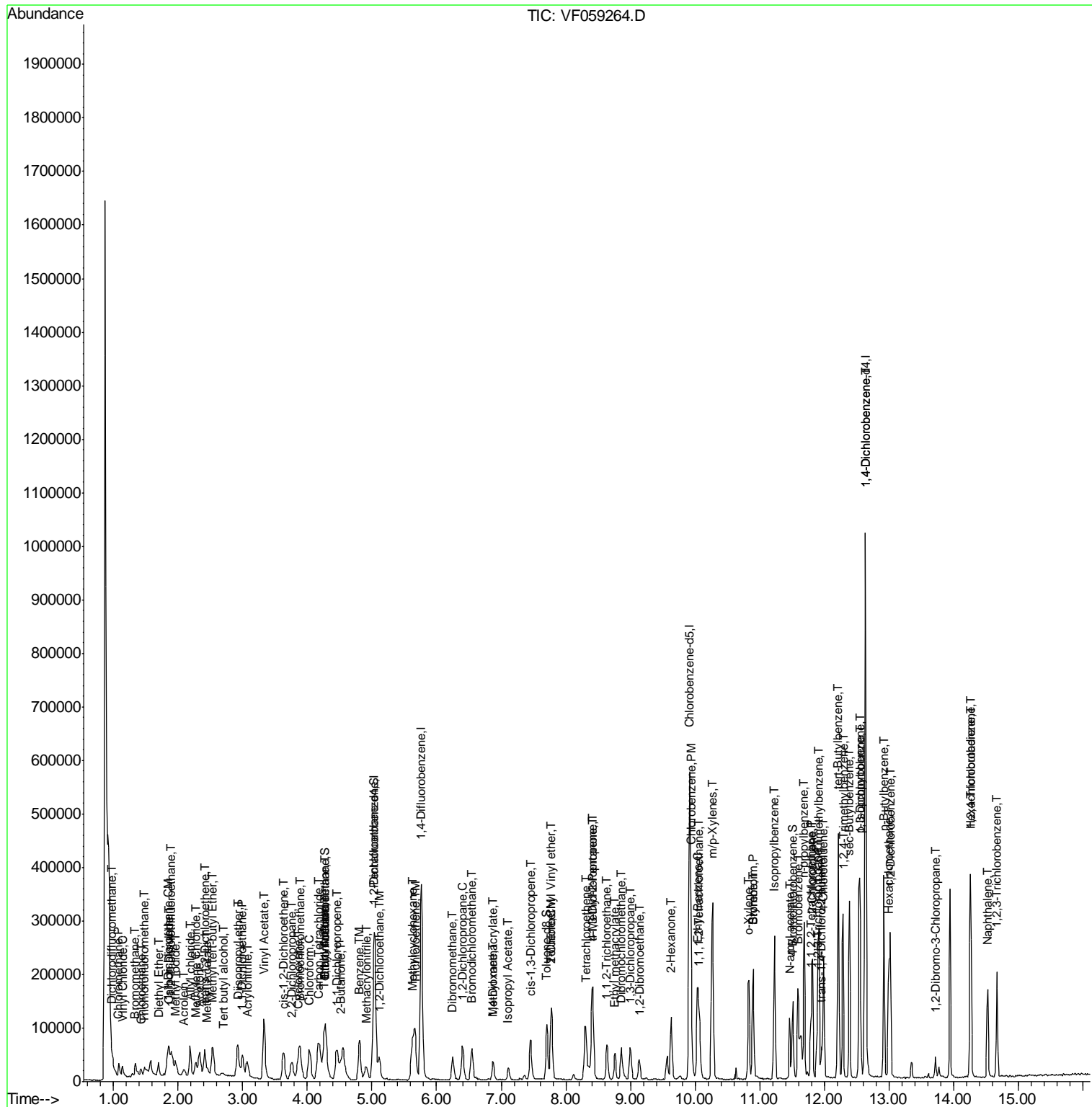
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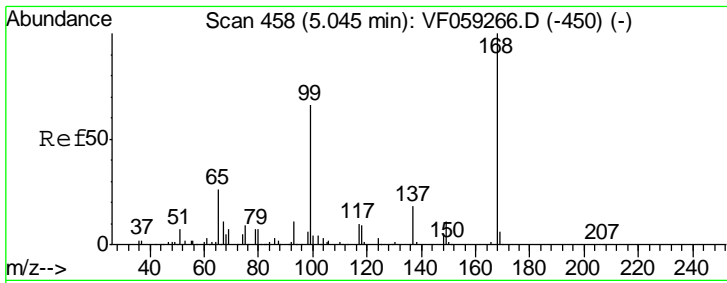
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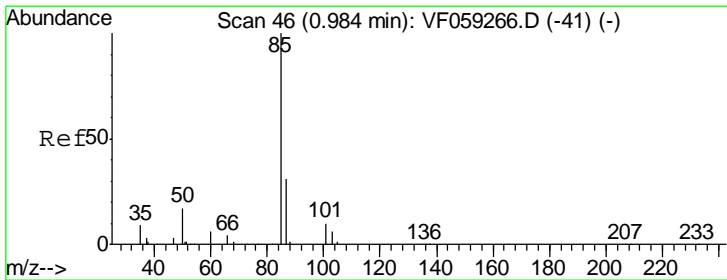
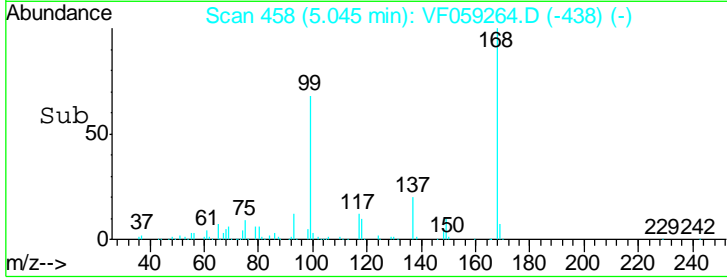
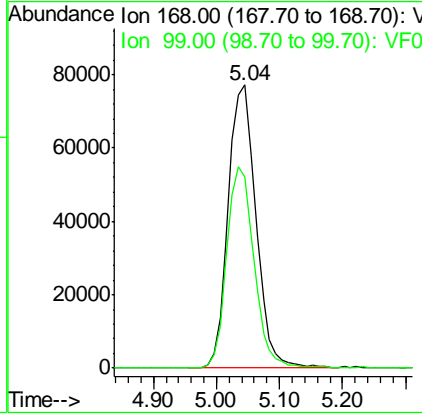
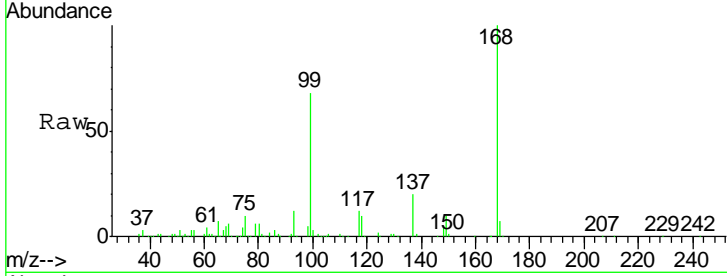
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 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.04 min Scan# 458
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument : MSVOA_F
 ClientSampled : VSTDIC010

Tgt Ion	Resp	Lower	Upper
168	100		
99	67.6	52.6	78.8

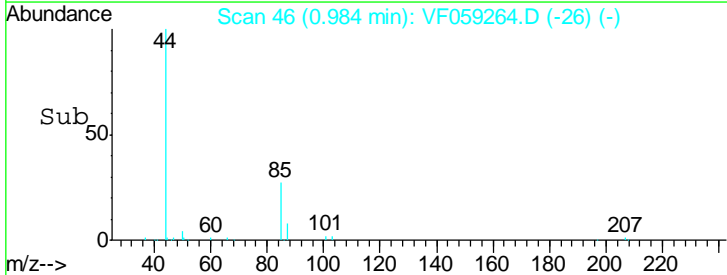
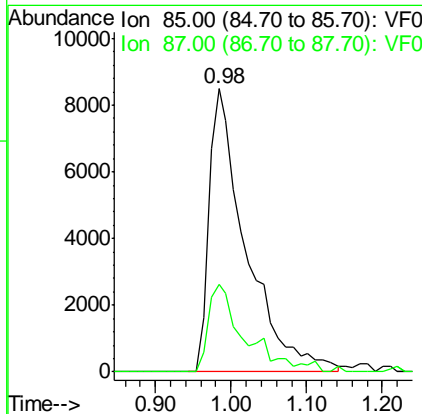
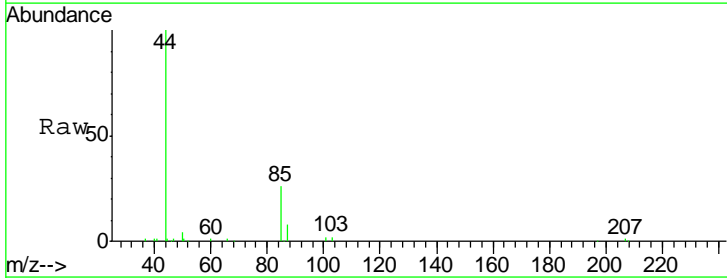
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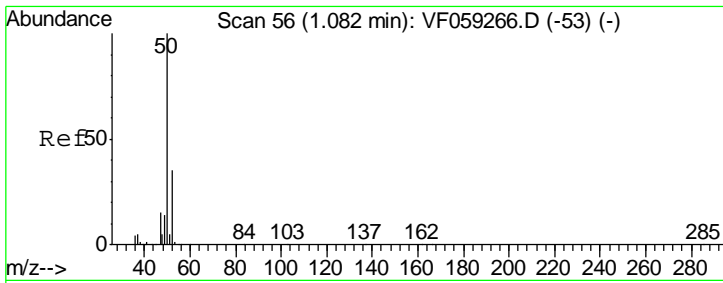
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#2
 Dichlorodifluoromethane
 Concen: 10.80 ug/l
 RT: 0.98 min Scan# 46
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
85	100		
87	30.6	15.6	46.7



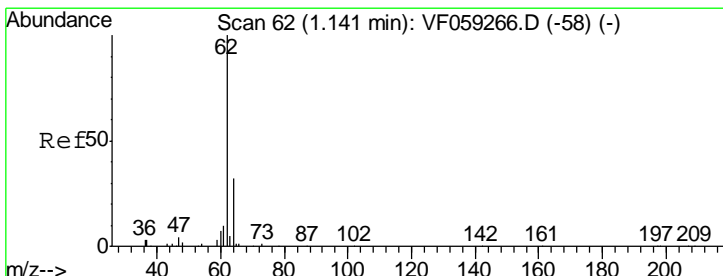
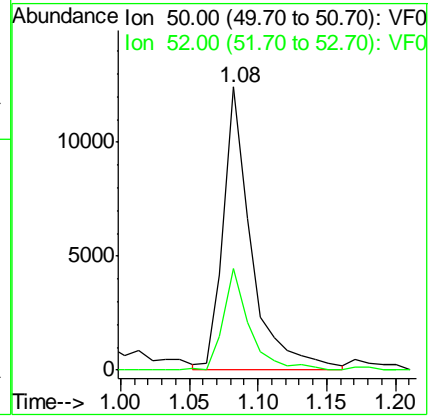
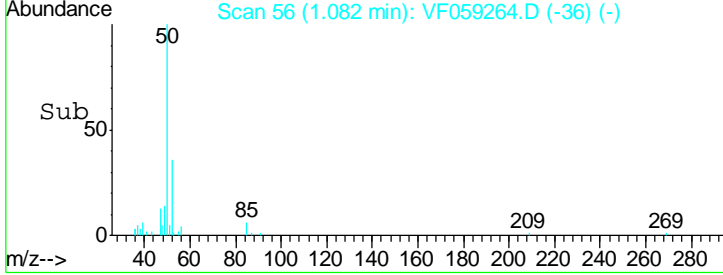
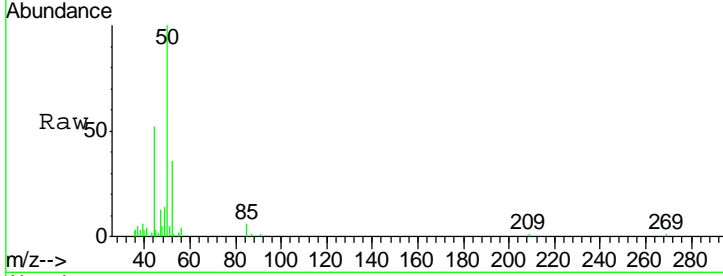


#3
 Chloromethane
 Concen: 8.86 ug/l
 RT: 1.08 min Scan# 56
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
50	17645	100	
52	35.7	27.7	41.5

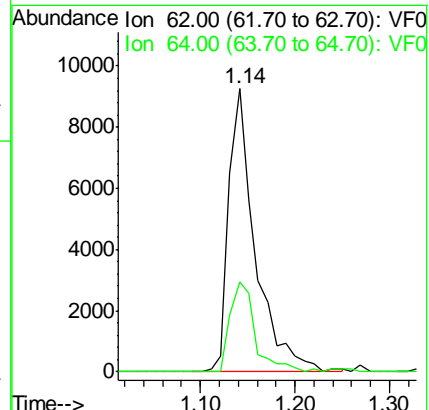
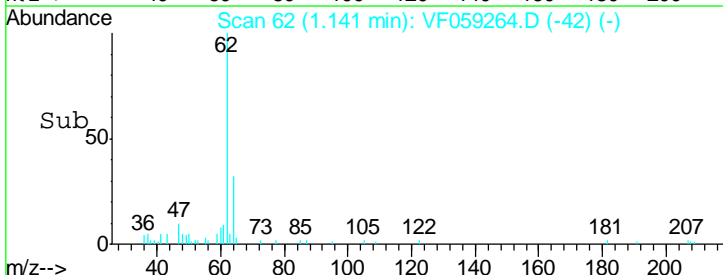
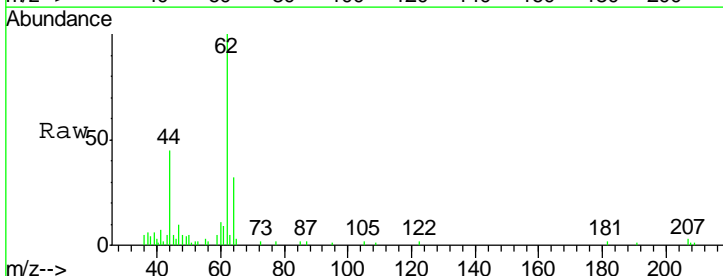
Instrument :
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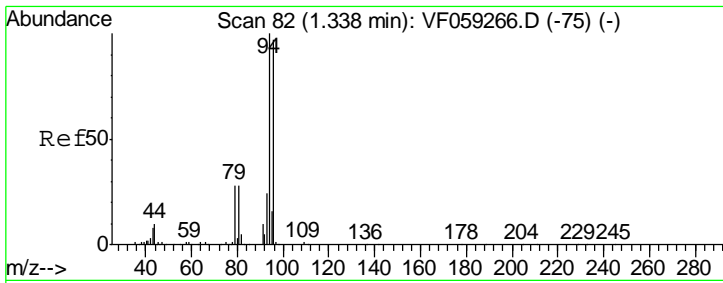
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#4
 Vinyl Chloride
 Concen: 9.80 ug/l
 RT: 1.14 min Scan# 62
 Delta R.T. 0.00 min
 Lab File: VF059264.D
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Tgt Ion	Resp	Lower	Upper
62	17956	100	
64	32.0	25.7	38.5





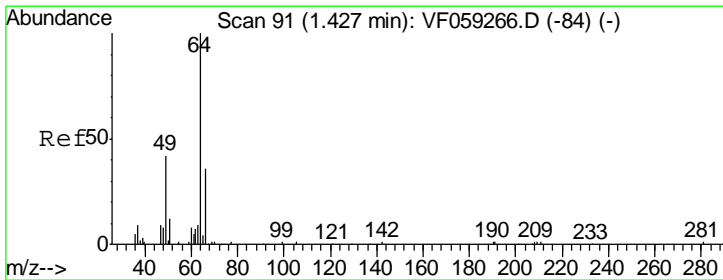
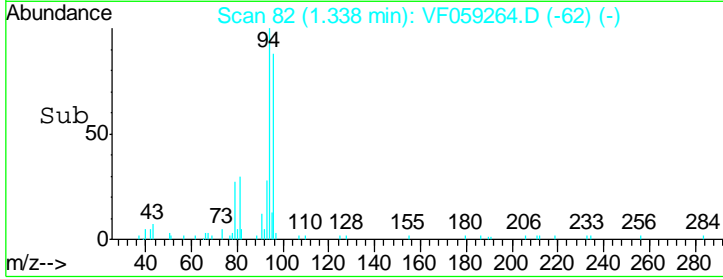
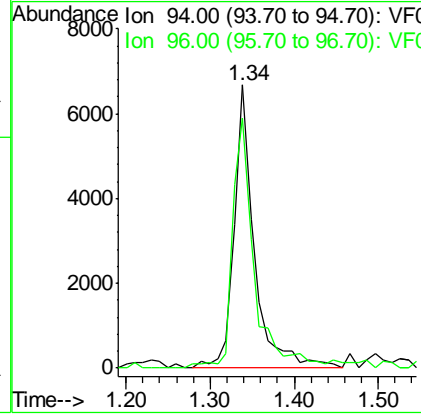
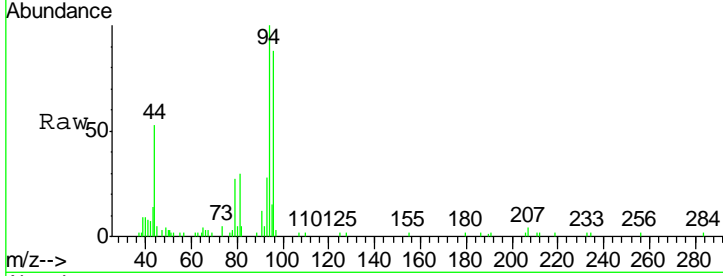
#5
 Bromomethane
 Concen: 10.22 ug/l
 RT: 1.34 min Scan# 82
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument : MSVOA_F
 Client Sampled : VSTDIC010

Tgt Ion	Resp	Lower	Upper
94	11201		
94	100		
96	88.4	77.7	116.5

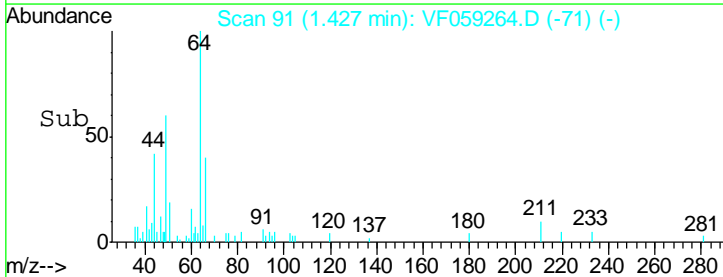
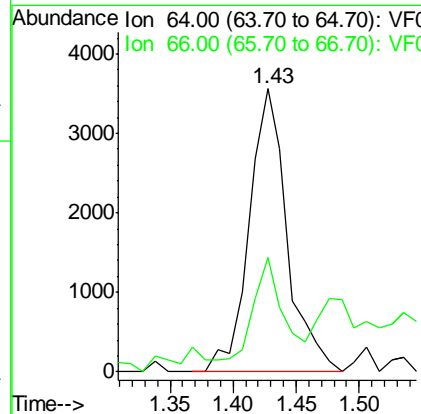
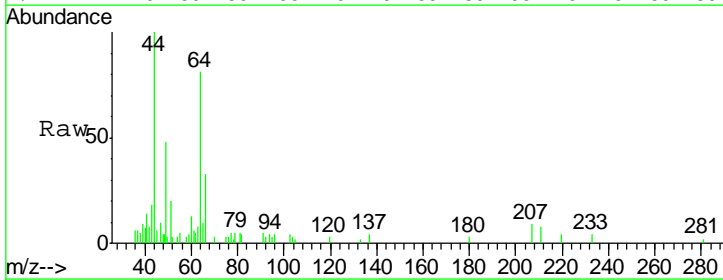
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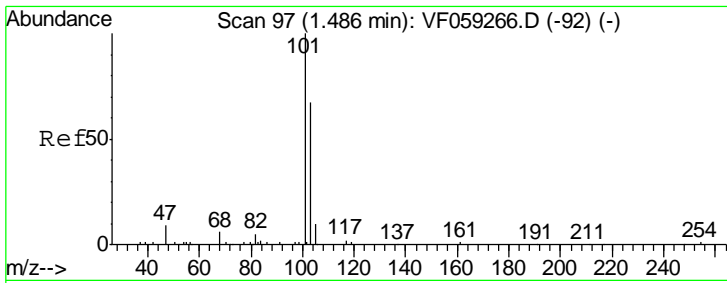
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#6
 Chloroethane
 Concen: 9.56 ug/l
 RT: 1.43 min Scan# 91
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
64	7444		
64	100		
66	40.3	29.4	44.2



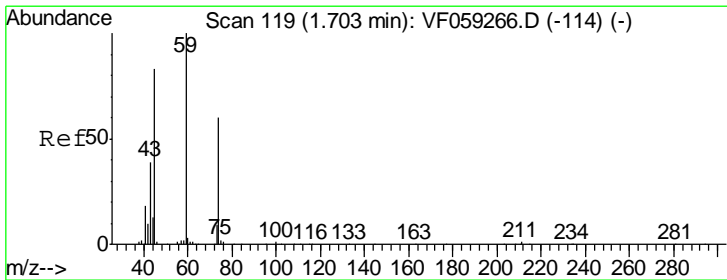
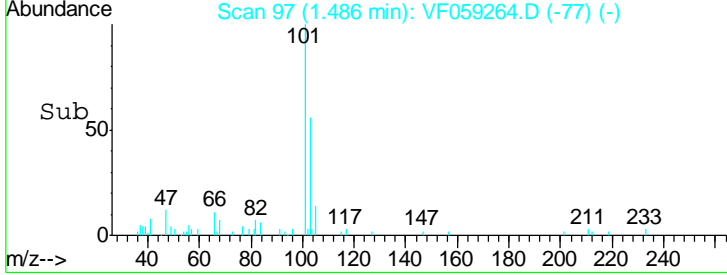
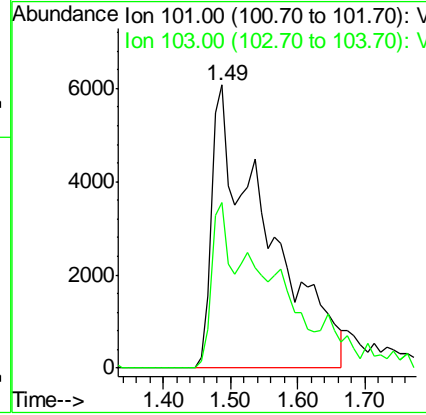
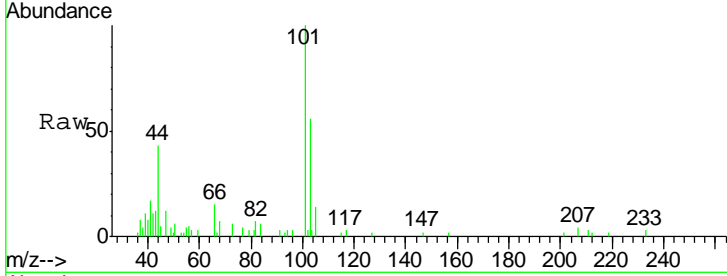


#7
 Trichlorofluoromethane
 Concen: 11.43 ug/l m
 RT: 1.49 min Scan# 97
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
101	33942		
101	100		
103	55.6	53.8	80.8

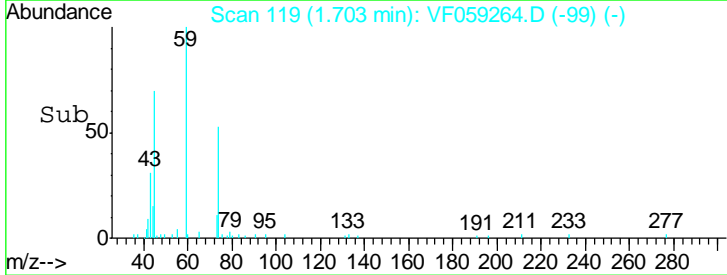
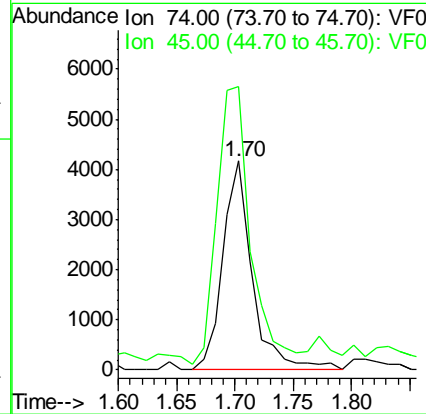
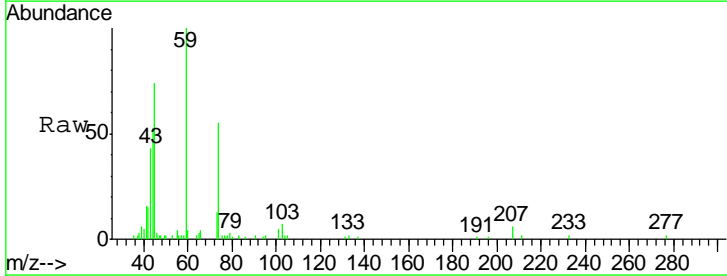
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ClientSampled :
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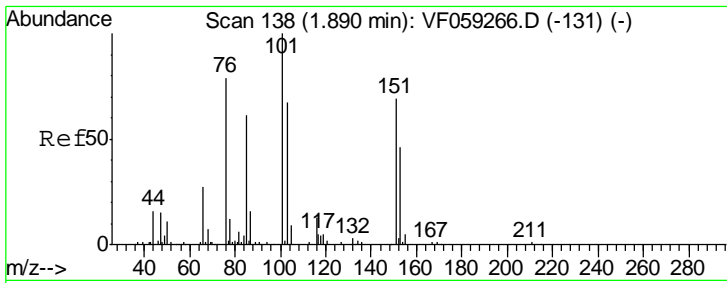
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#8
 Diethyl Ether
 Concen: 10.17 ug/l
 RT: 1.70 min Scan# 119
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

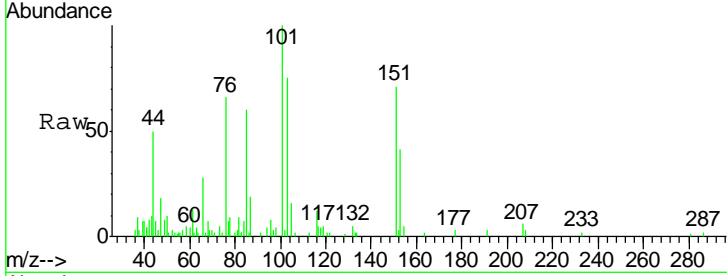
Tgt Ion	Resp	Lower	Upper
74	7331		
74	100		
45	135.4	69.2	207.4





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 10.87 ug/l
 RT: 1.89 min Scan# 138
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

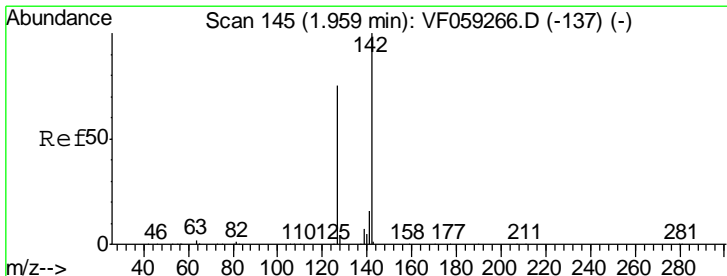
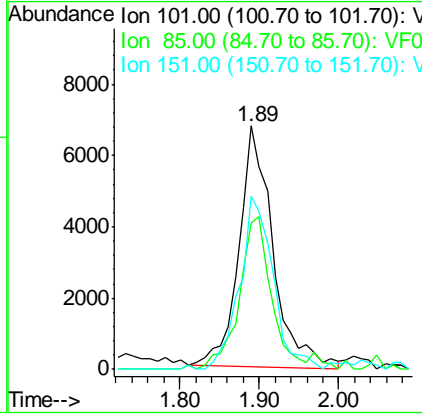
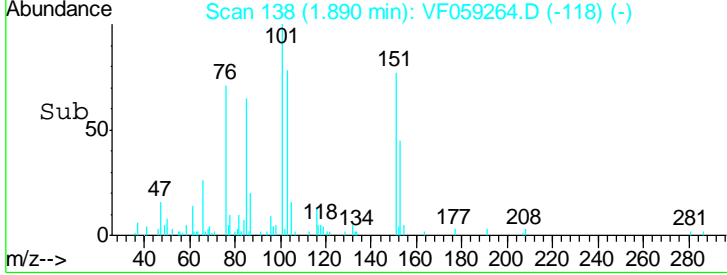
Instrument : MSVOA_F
 ClientSampled : VSTDIC010



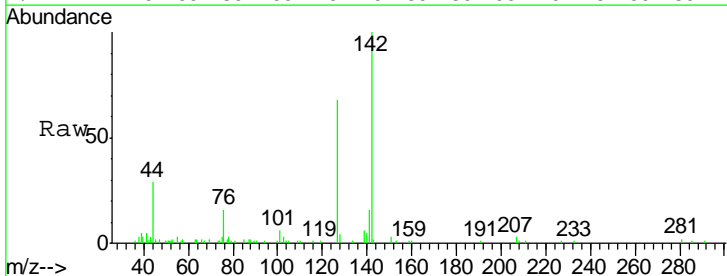
Tgt Ion	Resp	Lower	Upper
101	19939		
101	100		
85	60.1	47.2	70.8
151	71.2	53.3	79.9

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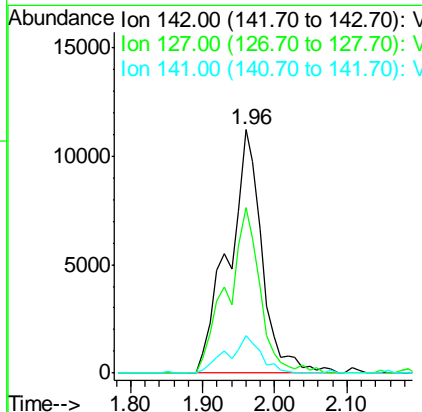
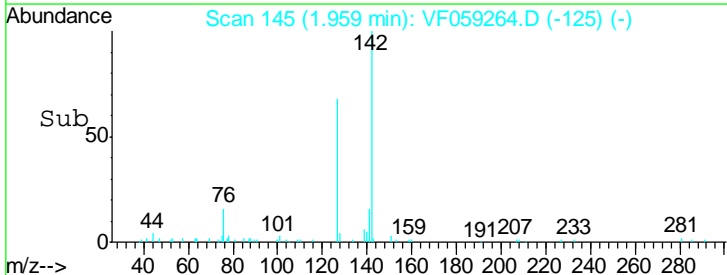
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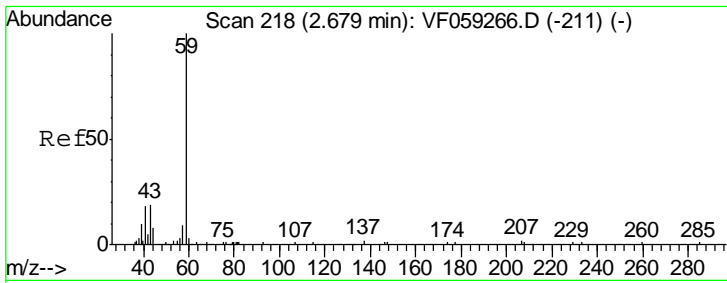


#10
 Methyl Iodide
 Concen: 11.29 ug/l
 RT: 1.96 min Scan# 145
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17



Tgt Ion	Resp	Lower	Upper
142	36363		
142	100		
127	68.2	59.9	89.9
141	15.7	12.7	19.1



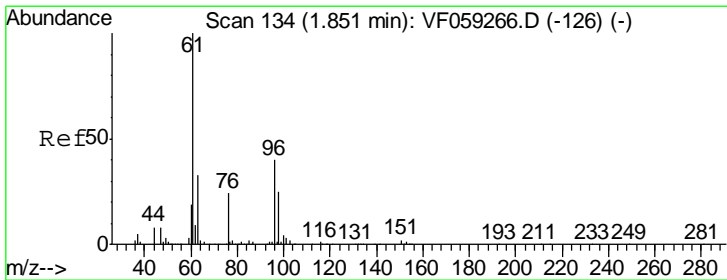
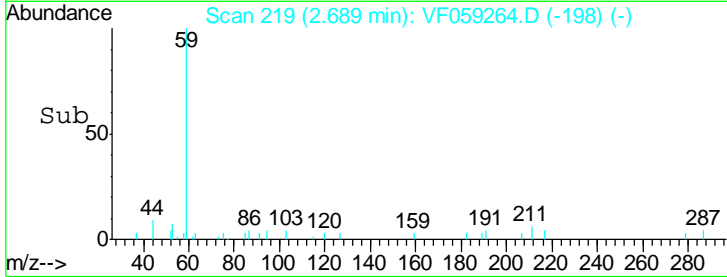
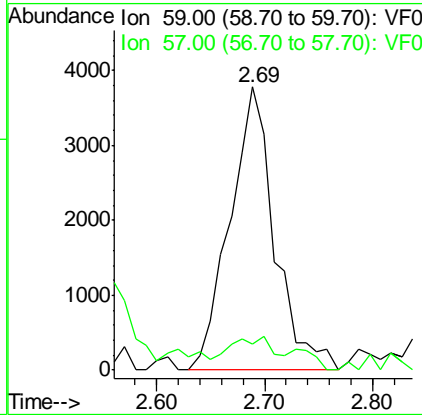
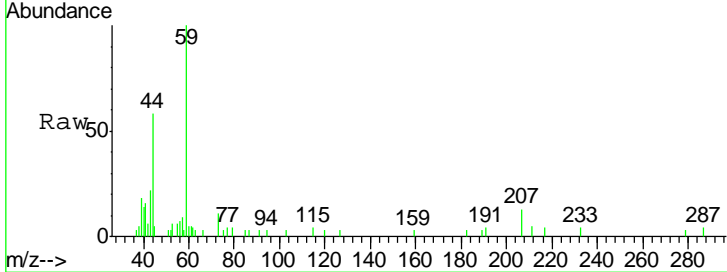


#11
 Tert butyl alcohol
 Concen: 59.04 ug/l
 RT: 2.69 min Scan# 219
 Delta R.T. 0.01 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument : MSVOA_F
 ClientSampled : VSTDIC010

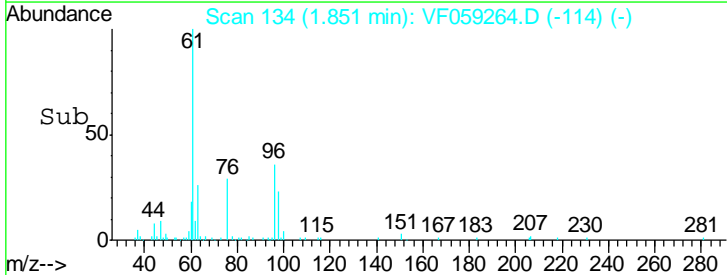
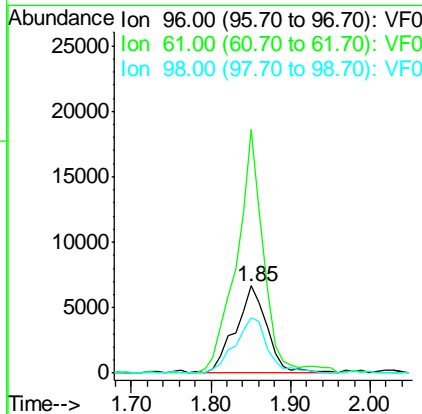
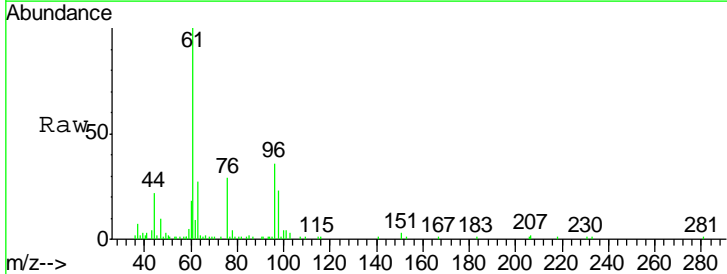
Tgt Ion	Resp	Lower	Upper
59	10852		
57	9.4	9.2	13.8

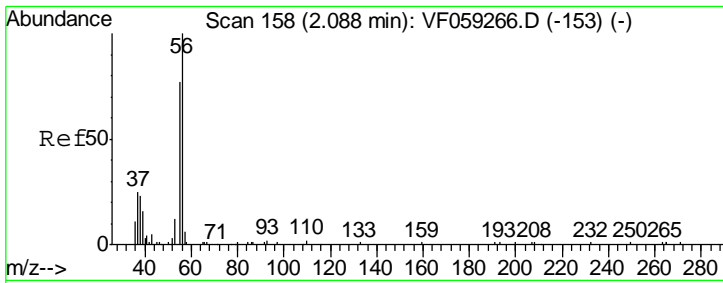
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#12
 1,1-Dichloroethene
 Concen: 11.97 ug/l
 RT: 1.85 min Scan# 134
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
96	18385		
61	280.1	201.4	302.2
98	64.2	50.0	75.0





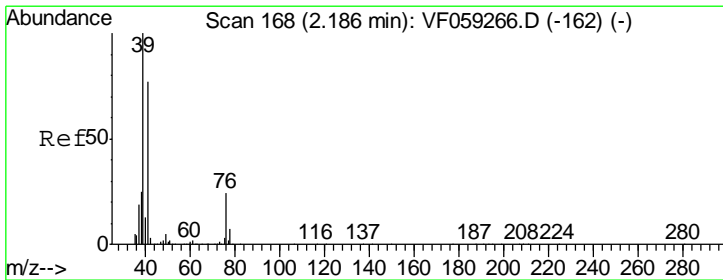
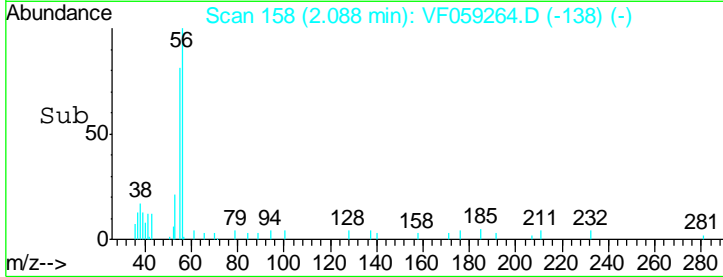
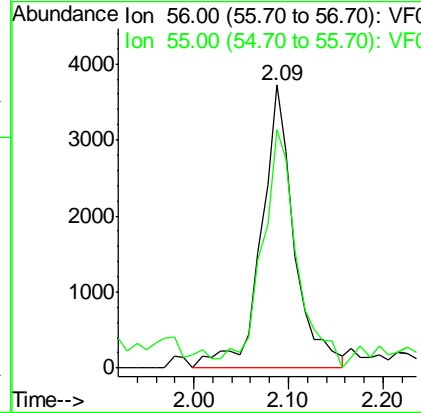
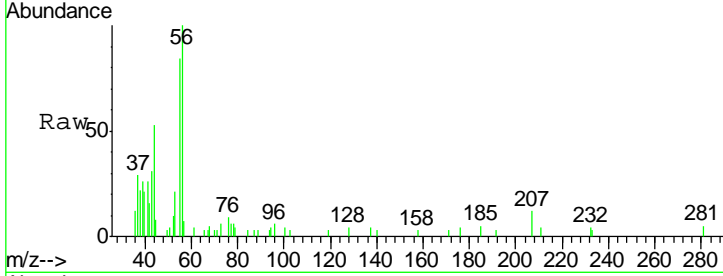
#13
 Acrolein
 Concen: 56.43 ug/l
 RT: 2.09 min Scan# 158
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument : MSVOA_F
 ClientSampled : VSTDIC010

Tgt Ion	Resp	Lower	Upper
56	100		
55	84.3	63.0	94.6

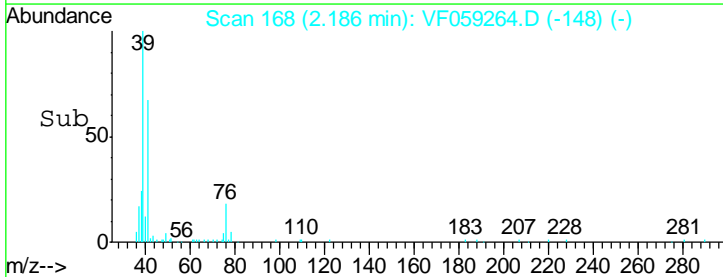
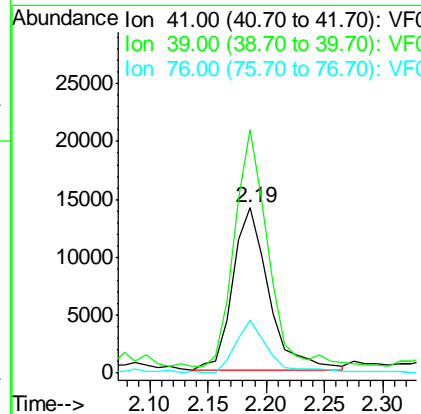
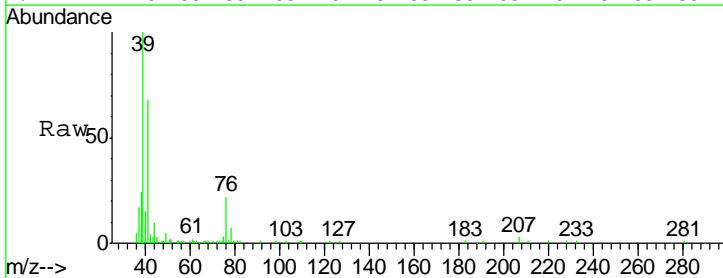
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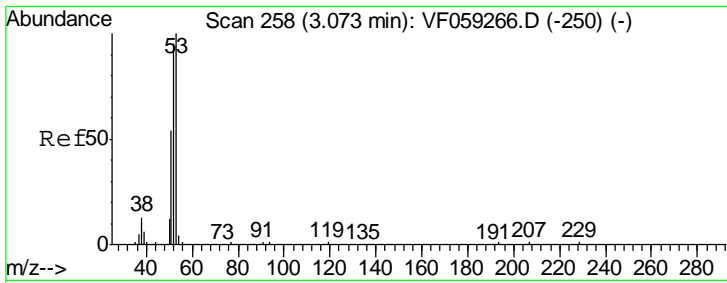
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#14
 Allyl chloride
 Concen: 10.03 ug/l
 RT: 2.19 min Scan# 168
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
41	100		
39	147.6	103.8	155.6
76	32.3	25.0	37.6



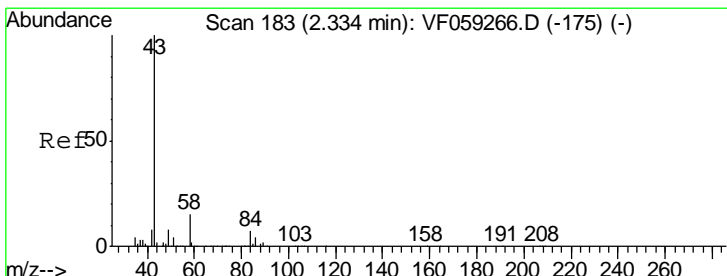
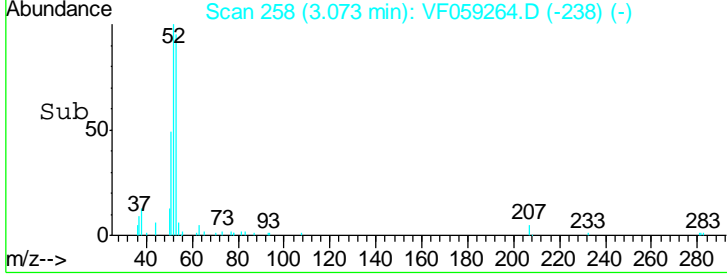
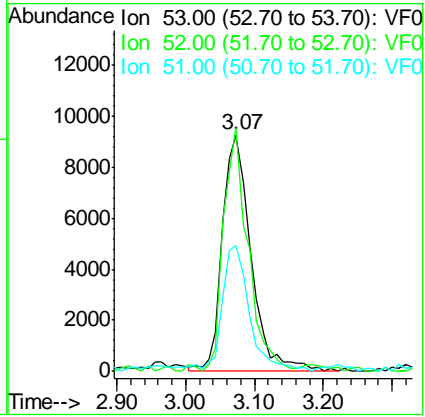
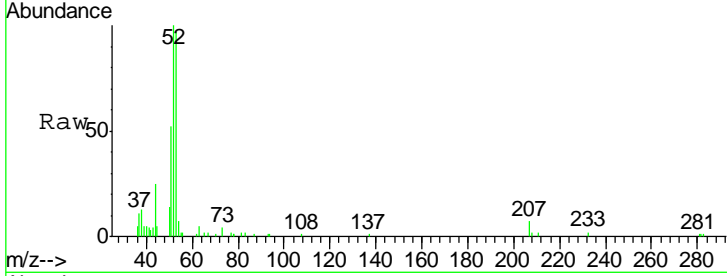


#15
 Acrylonitrile
 Concen: 76.19 ug/l
 RT: 3.07 min Scan# 258
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument : MSVOA_F
 ClientSampled : VSTDIC010

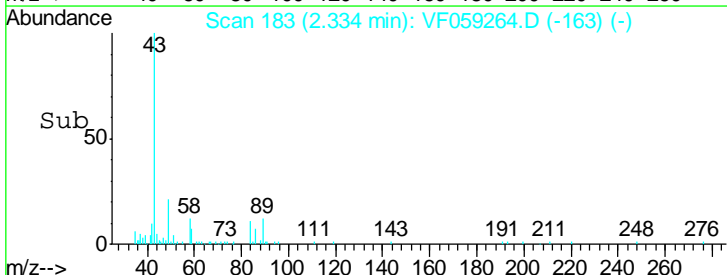
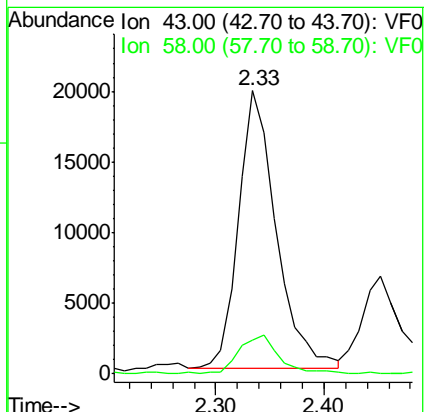
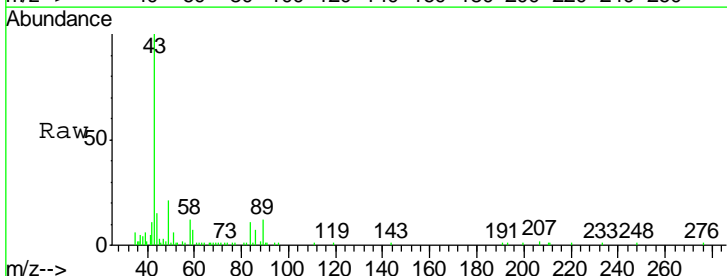
Tgt Ion	Resp	Lower	Upper
53	100		
52	102.9	75.7	113.5
51	53.4	44.5	66.7

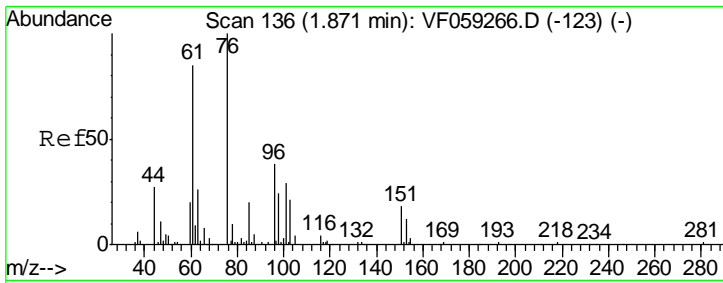
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#16
 Acetone
 Concen: 69.14 ug/l
 RT: 2.33 min Scan# 183
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
43	100		
58	12.0	12.1	18.1#



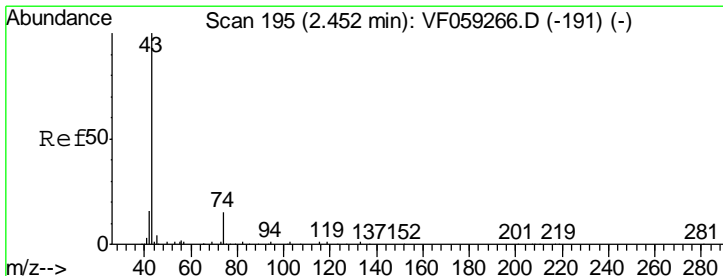
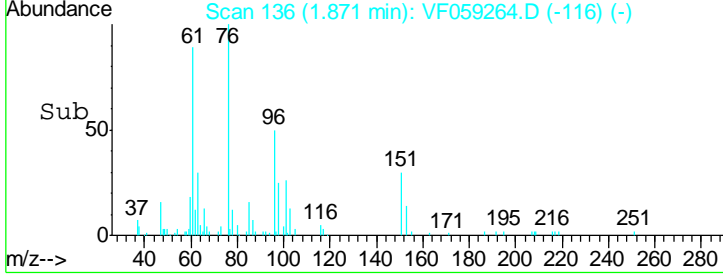
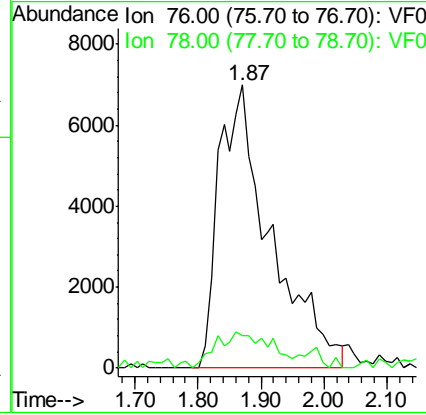
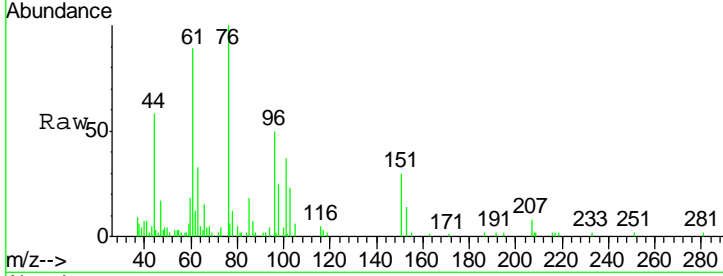


#17
 Carbon Disulfide
 Concen: 9.44 ug/l
 RT: 1.87 min Scan# 136
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument : MSVOA_F
 ClientSampled : VSTDIC010

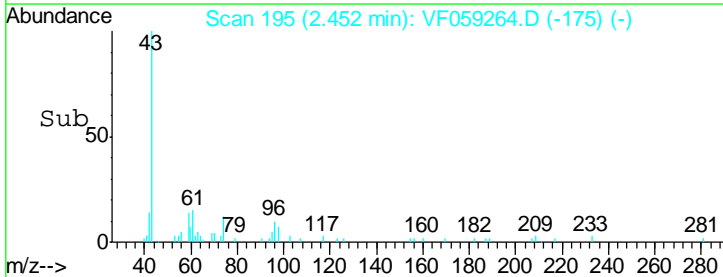
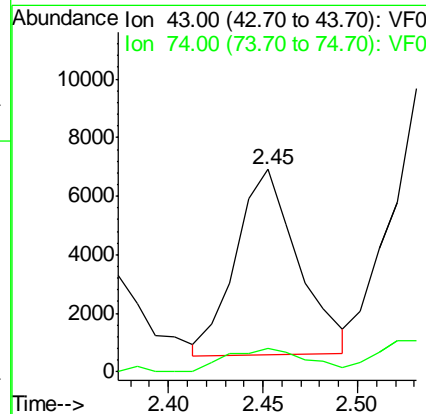
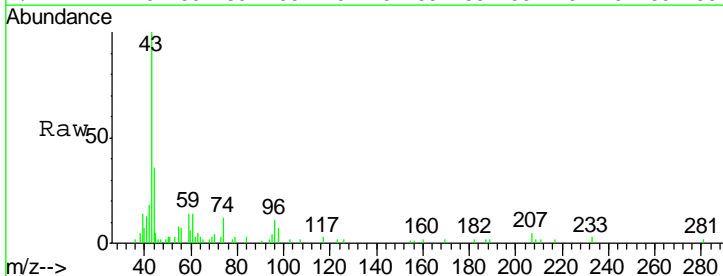
Tgt Ion	Resp	Lower	Upper
76	39878		
76	100		
78	11.6	8.6	12.8

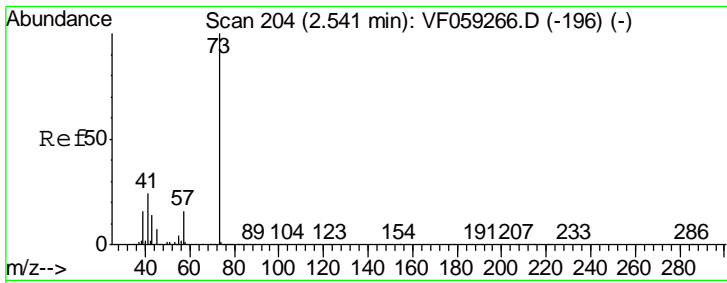
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#18
 Methyl Acetate
 Concen: 11.98 ug/l
 RT: 2.45 min Scan# 195
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
43	14575		
43	100		
74	11.6	11.0	16.4



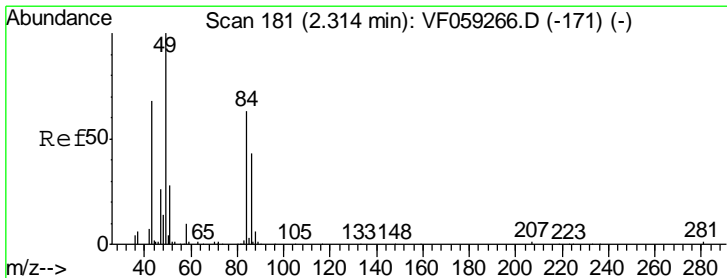
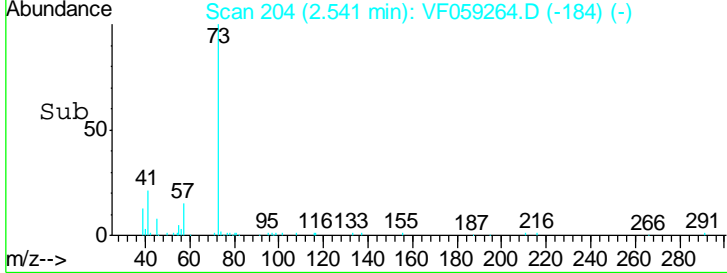
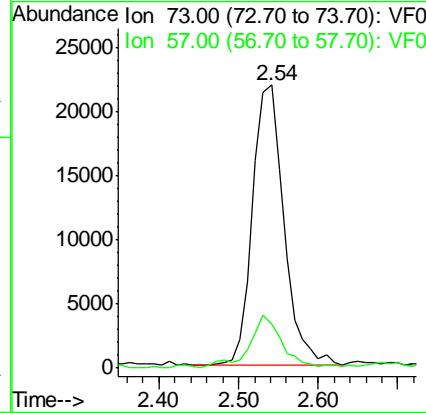
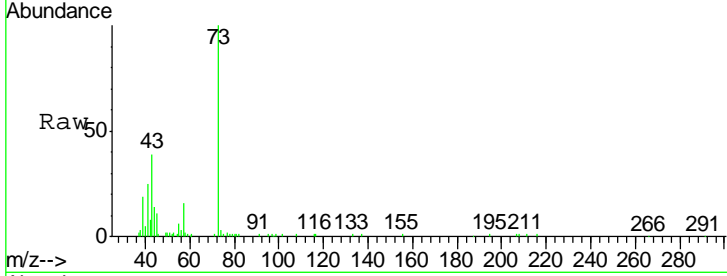


#19
 Methyl tert-butyl Ether
 Concen: 12.10 ug/l
 RT: 2.54 min Scan# 204
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
73	59546		
57	15.5	13.0	19.4

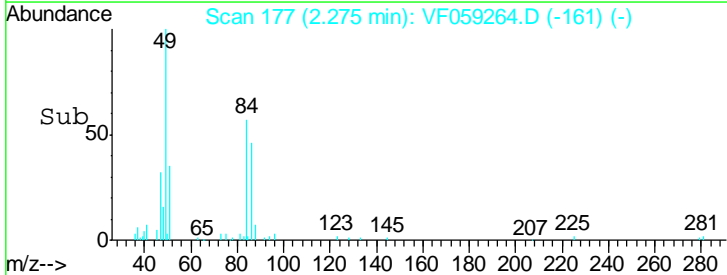
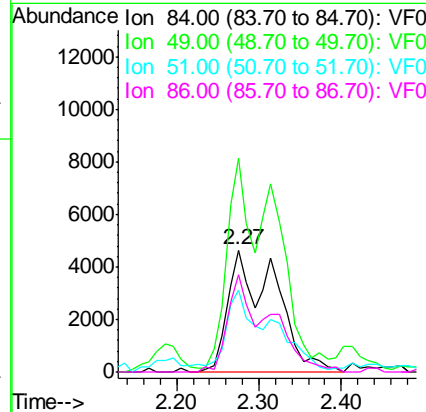
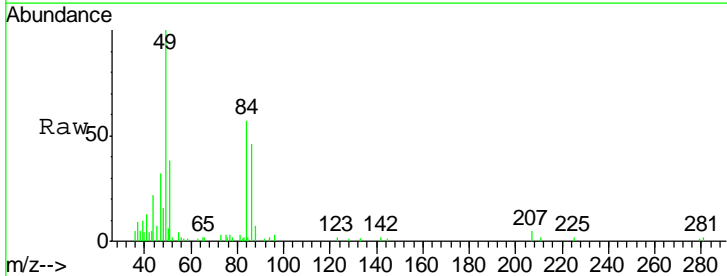
Instrument : MSVOA_F
 ClientSampled : VSTDIC010

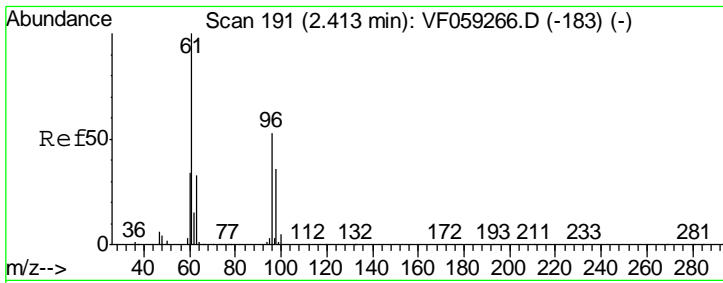
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#20
 Methylene Chloride
 Concen: 11.24 ug/l m
 RT: 2.27 min Scan# 177
 Delta R.T. -0.04 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
84	18367		
49	175.0	130.0	195.0
51	67.1	36.6	55.0#
86	80.0	55.1	82.7





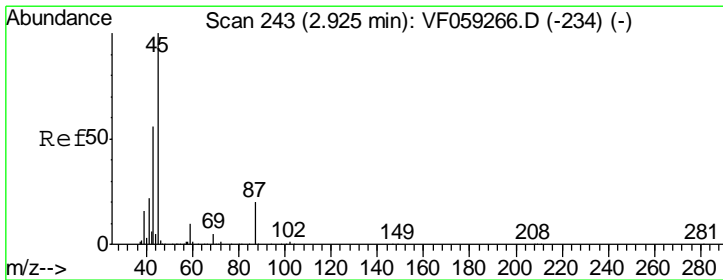
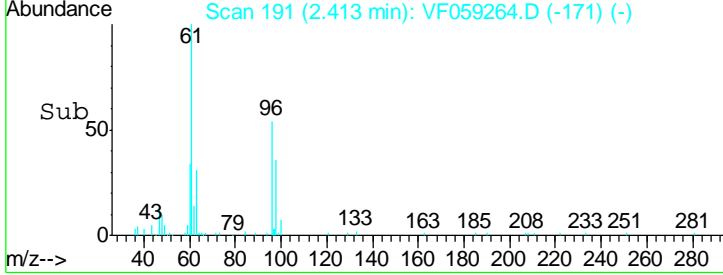
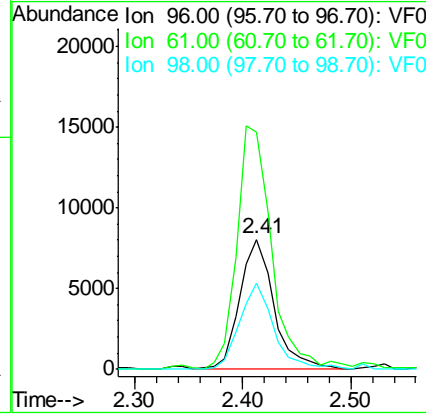
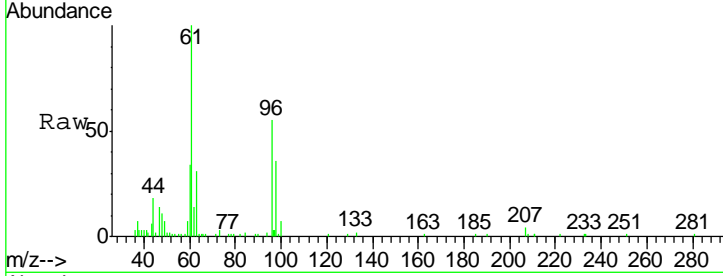
#21
 trans-1,2-Dichloroethene
 Concen: 10.48 ug/l
 RT: 2.41 min Scan# 191
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument : MSVOA_F
 ClientSampled : VSTDIC010

Tgt Ion	Resp	Lower	Upper
96	17878		
96	100		
61	182.5	151.2	226.8
98	66.3	54.2	81.2

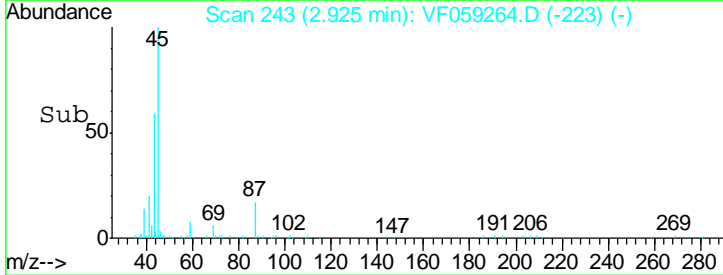
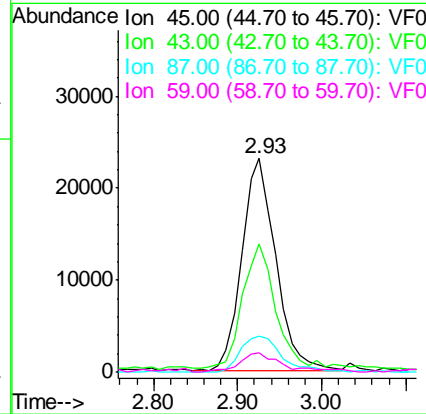
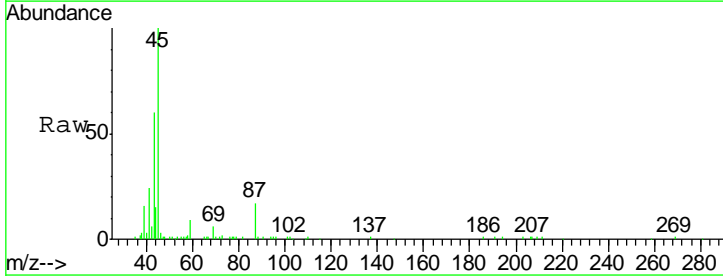
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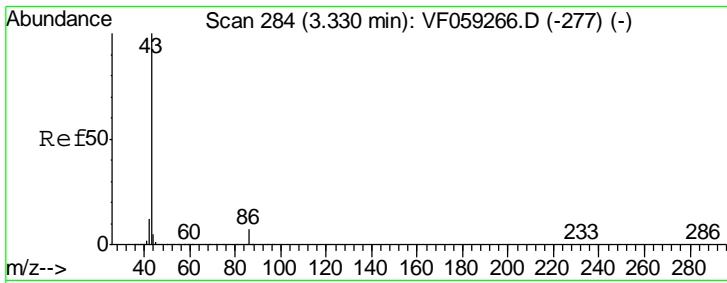
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#22
 Diisopropyl ether
 Concen: 10.70 ug/l
 RT: 2.93 min Scan# 243
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
45	64777		
45	100		
43	60.1	45.8	68.6
87	17.1	15.7	23.5
59	9.3	8.7	13.1



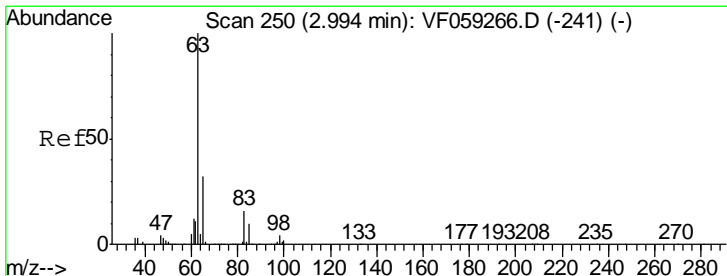
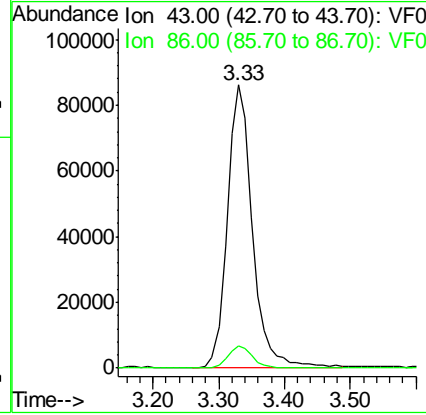
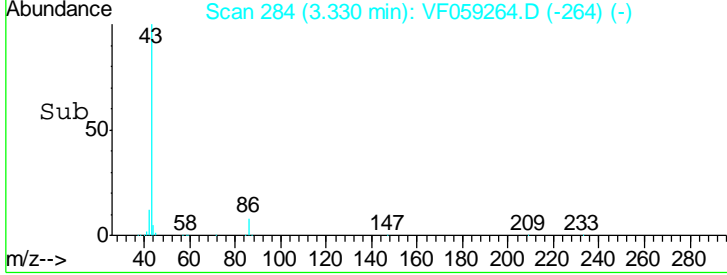
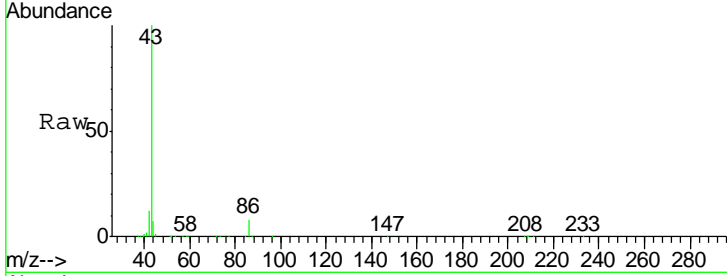


#23
 Vinyl Acetate
 Concen: 57.67 ug/l
 RT: 3.33 min Scan# 284
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Ratio	Lower	Upper
43	100		
86	7.9	5.4	8.2

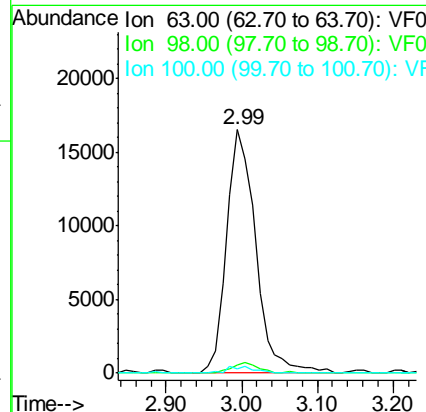
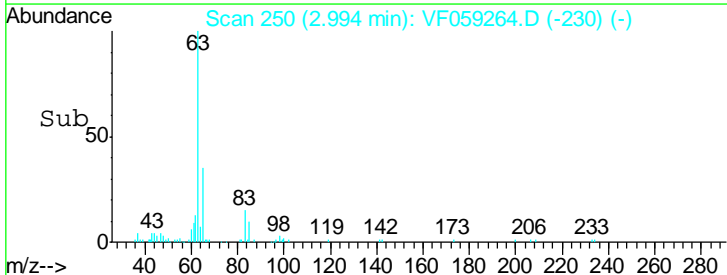
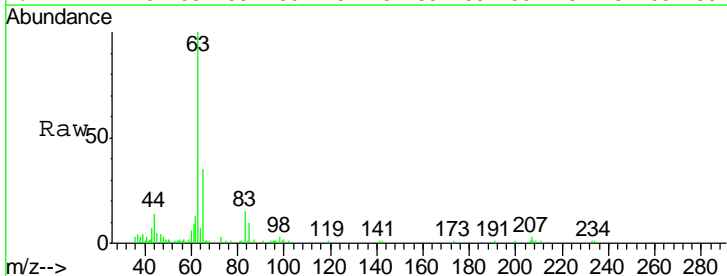
Instrument :
 MSVOA_F
ClientSampled :
 VSTDIC010

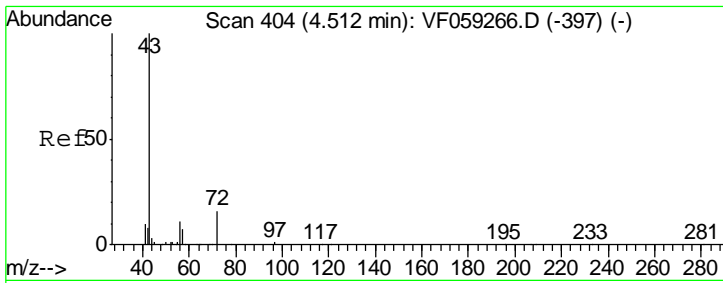
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#24
 1,1-Dichloroethane
 Concen: 12.00 ug/l
 RT: 2.99 min Scan# 250
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Ratio	Lower	Upper
63	100		
98	3.1	2.0	5.8
100	1.7	1.1	3.1



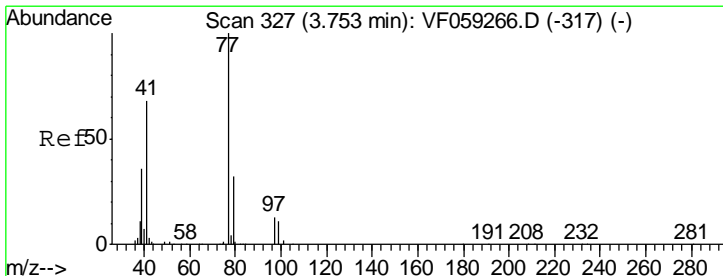
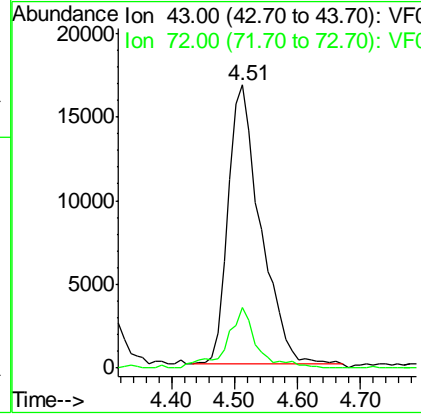
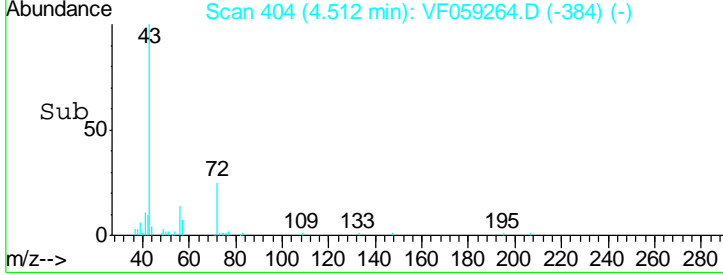
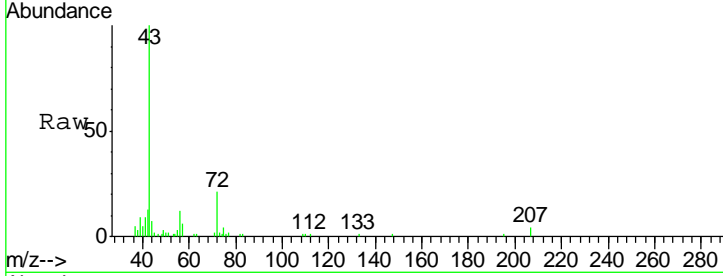


#25
 2-Butanone
 Concen: 56.12 ug/l
 RT: 4.51 min Scan# 404
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
43	100		
72	21.3	15.2	22.8

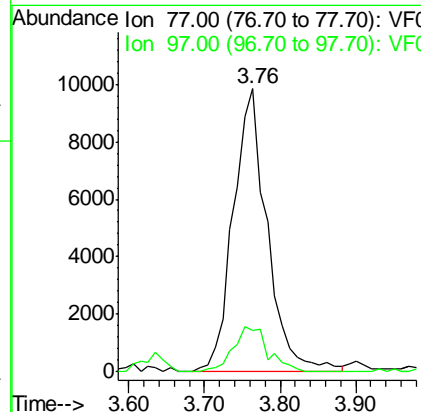
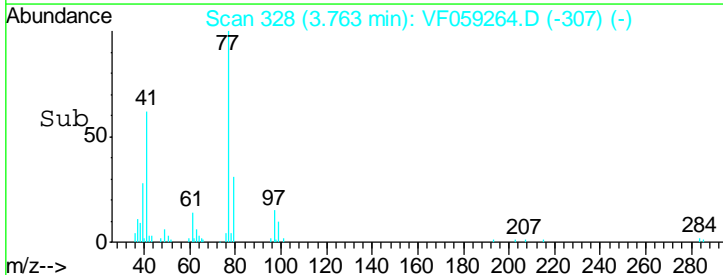
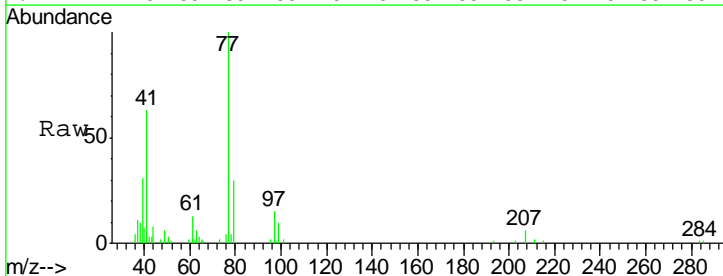
Instrument :
 MSVOA_F
ClientSampled :
 VSTDIC010

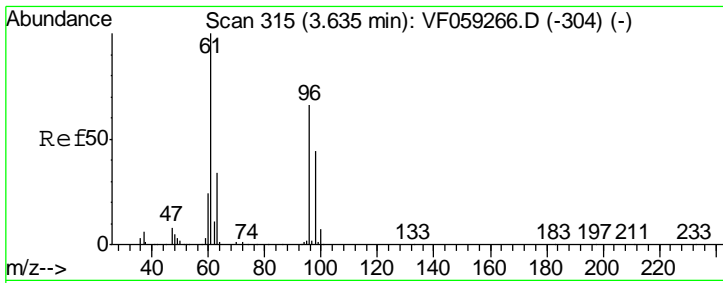
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#26
 2,2-Dichloropropane
 Concen: 11.52 ug/l
 RT: 3.76 min Scan# 328
 Delta R.T. 0.01 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
77	100		
97	14.8	7.6	22.8





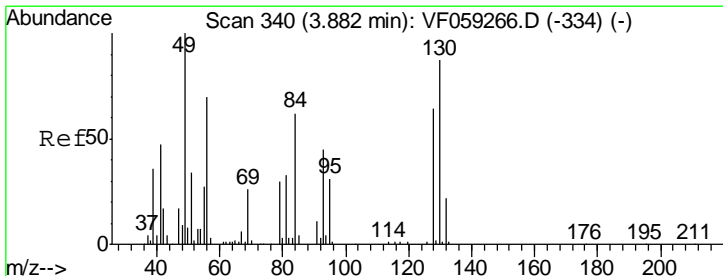
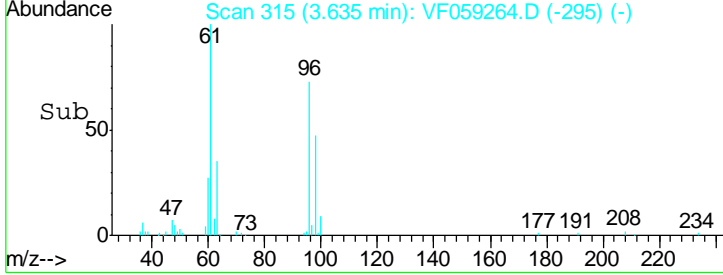
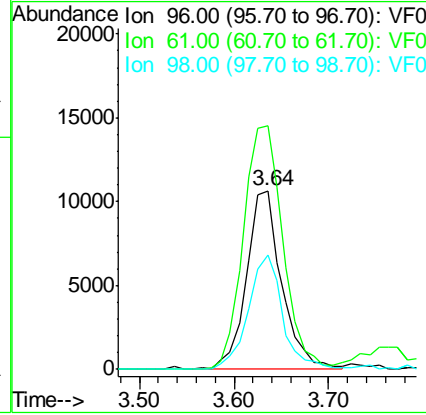
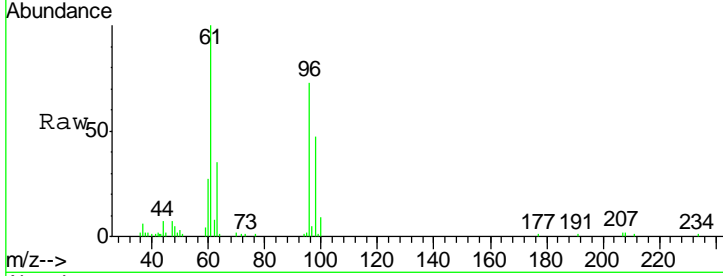
#27
 cis-1,2-Dichloroethene
 Concen: 10.60 ug/l
 RT: 3.64 min Scan# 315
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument : MSVOA_F
 ClientSampled : VSTDIC010

Tgt Ion	Resp	Lower	Upper
96	27654		
Ion Ratio			
96	100		
61	136.4	0.0	305.0
98	64.2	0.0	134.0

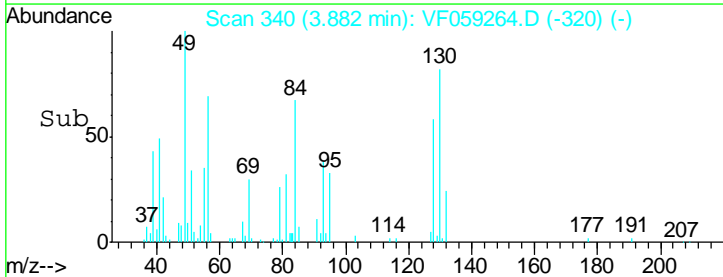
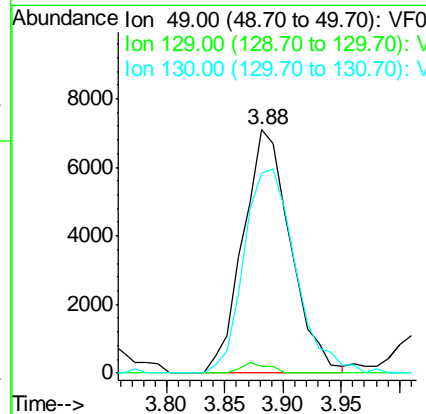
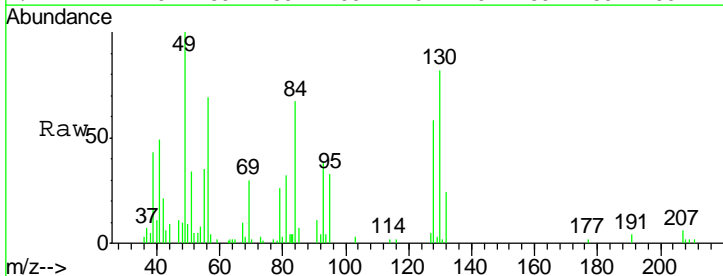
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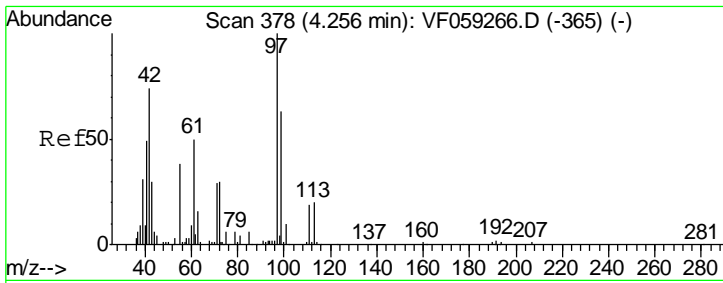
apatel
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#28
 Bromochloromethane
 Concen: 12.33 ug/l
 RT: 3.88 min Scan# 340
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
49	20114		
Ion Ratio			
49	100		
129	3.0	0.0	3.8
130	84.2	69.4	104.2



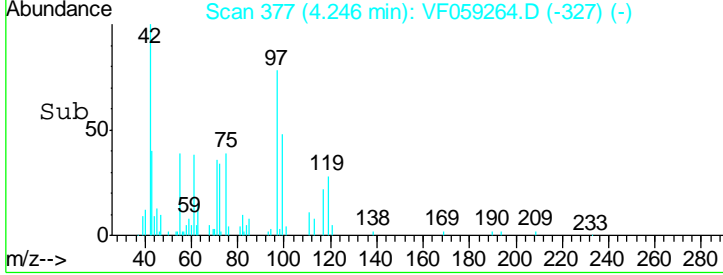
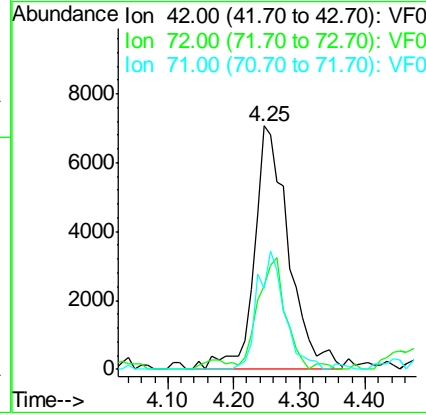
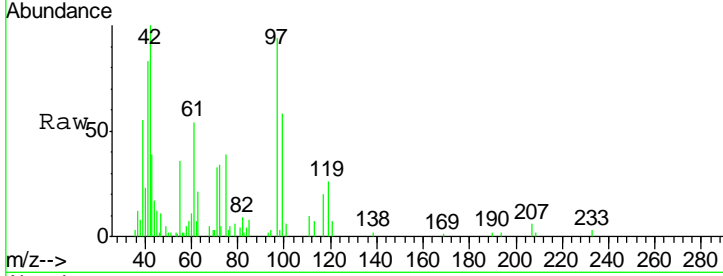


#29
 Tetrahydrofuran
 Concen: 55.79 ug/l
 RT: 4.25 min Scan# 377
 Delta R.T. -0.01 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
42	100		
72	36.4	31.2	46.8
71	38.3	30.2	45.2

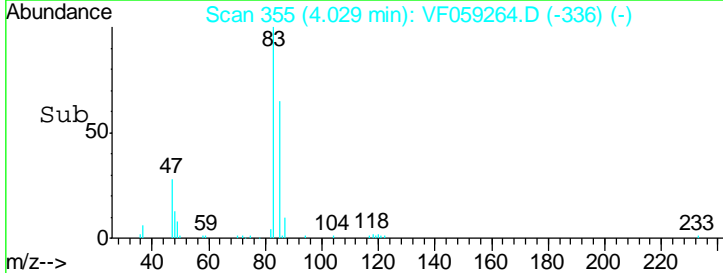
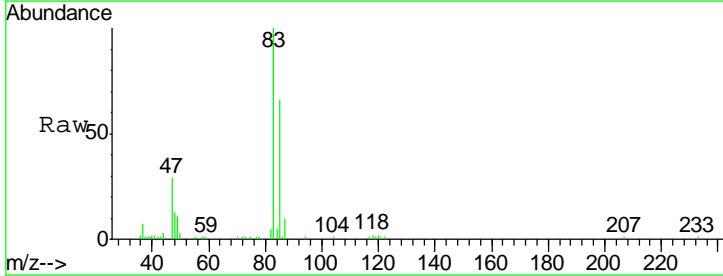
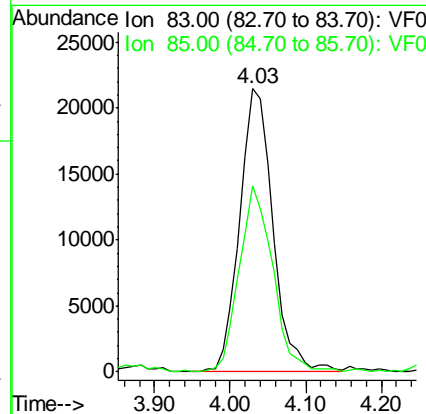
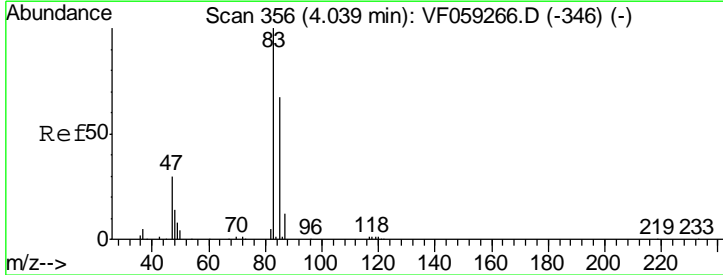
Instrument : MSVOA_F
 ClientSampled : VSTDIC010

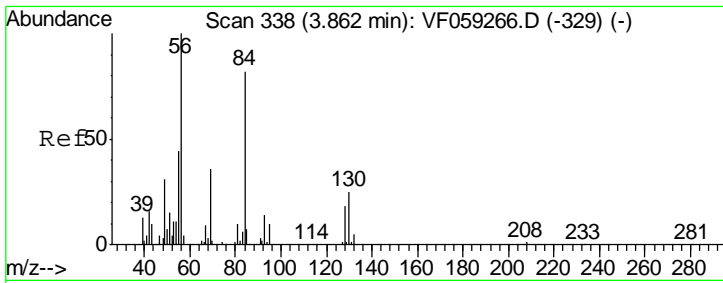
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#30
 Chloroform
 Concen: 12.46 ug/l
 RT: 4.03 min Scan# 355
 Delta R.T. -0.01 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
83	100		
85	65.6	54.2	81.2





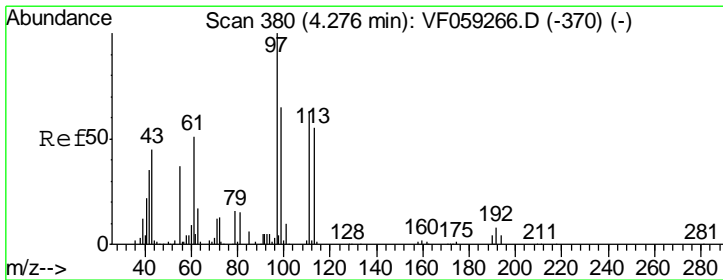
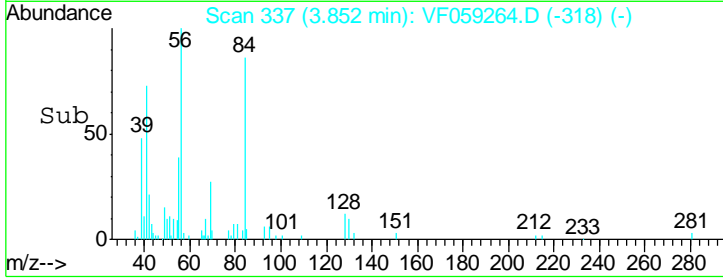
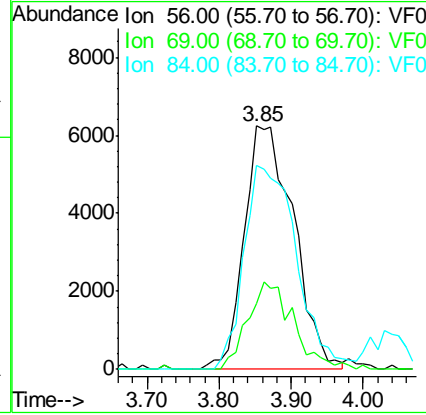
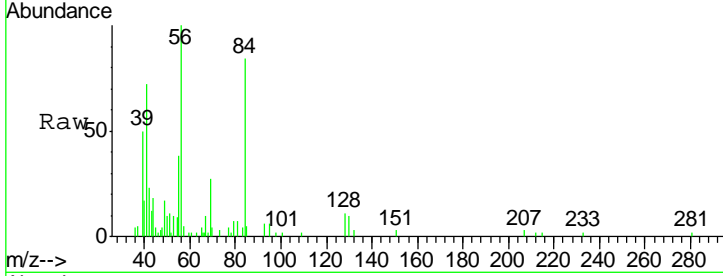
#31
 Cyclohexane
 Concen: 9.58 ug/l
 RT: 3.85 min Scan# 337
 Delta R.T. -0.01 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument : MSVOA_F
 ClientSampled : VSTDIC010

Tgt Ion	Resp	Lower	Upper
56	100		
69	26.8	28.6	43.0#
84	83.9	65.8	98.6

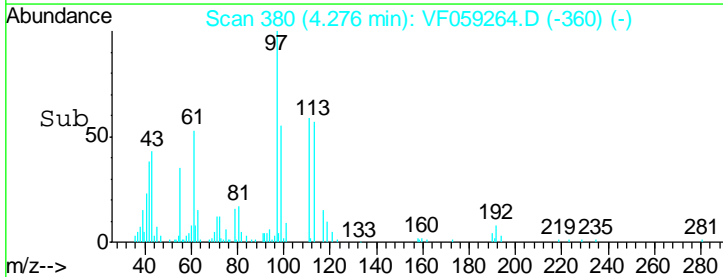
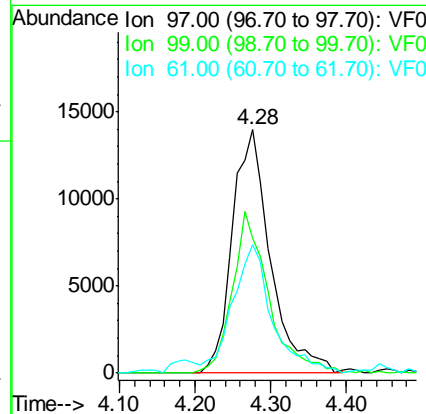
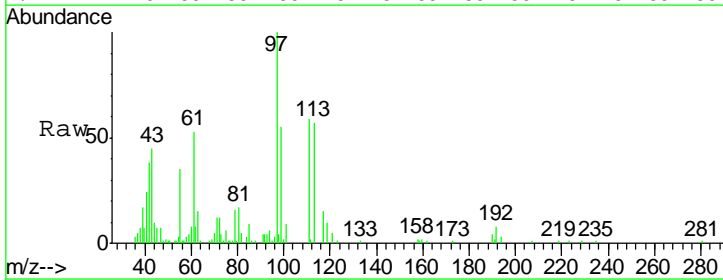
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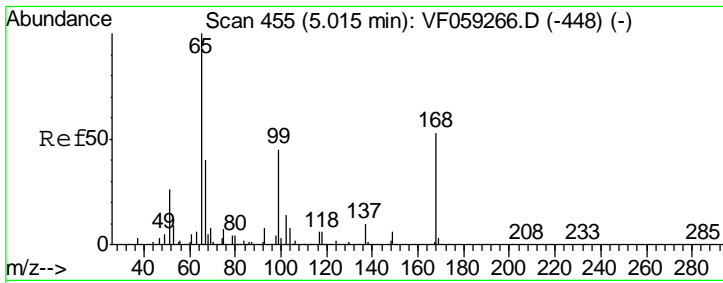
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#32
 1,1,1-Trichloroethane
 Concen: 12.33 ug/l
 RT: 4.28 min Scan# 380
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
97	100		
99	55.3	52.4	78.6
61	52.6	40.9	61.3





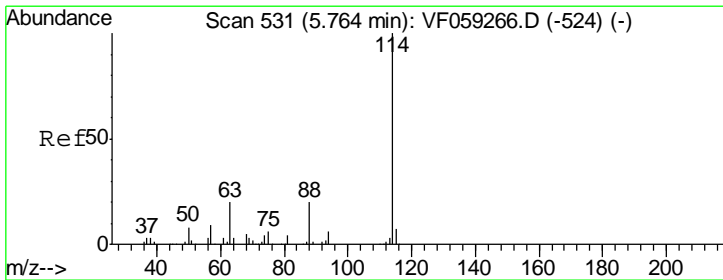
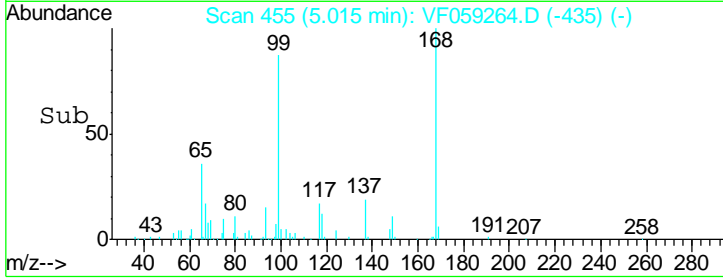
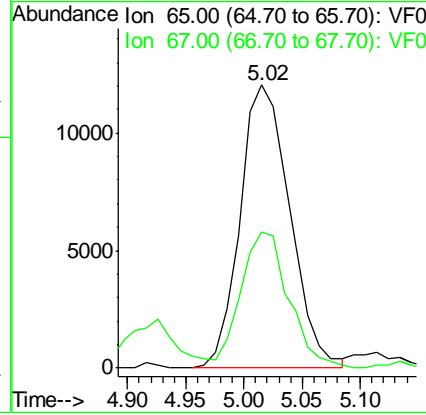
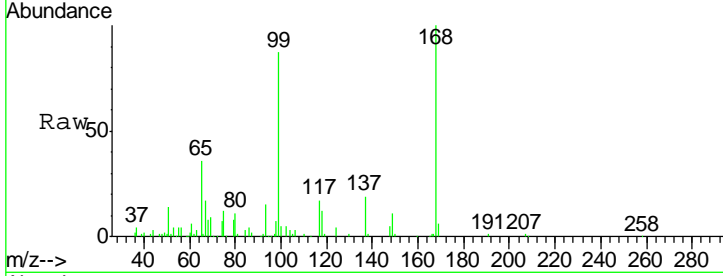
#33
 1,2-Dichloroethane-d4
 Concen: 12.23 ug/l
 RT: 5.02 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument :
 MSVOA_F
ClientSampled :
 VSTDIC010

Tgt Ion	Resp	Lower	Upper
65	100		
67	48.2	0.0	95.8

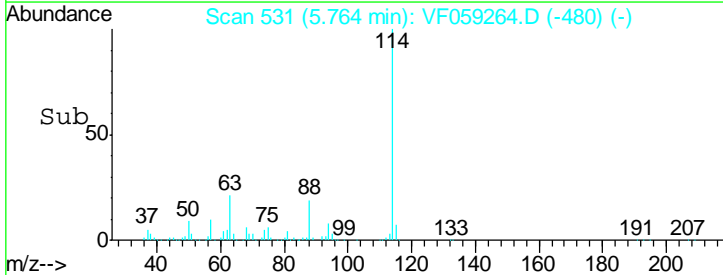
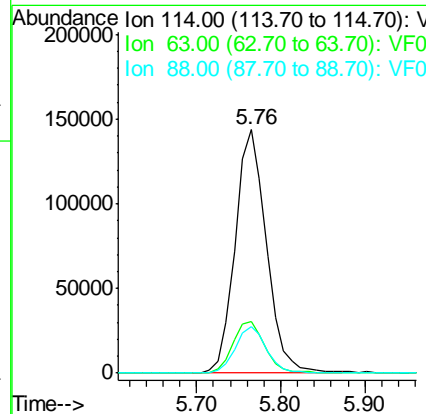
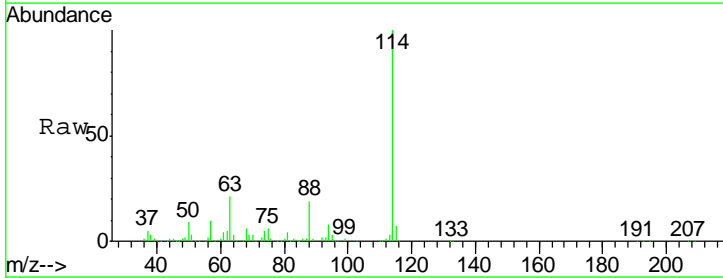
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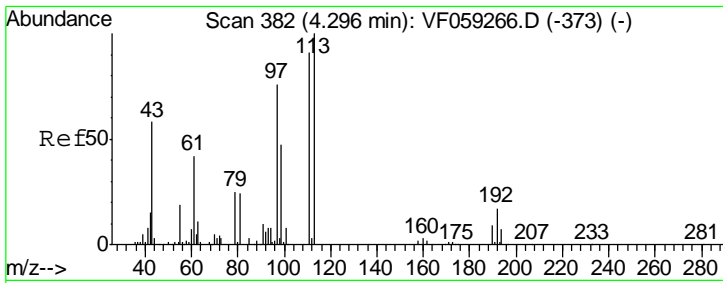
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.76 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
114	100		
63	21.0	0.0	41.0
88	19.0	0.0	39.6





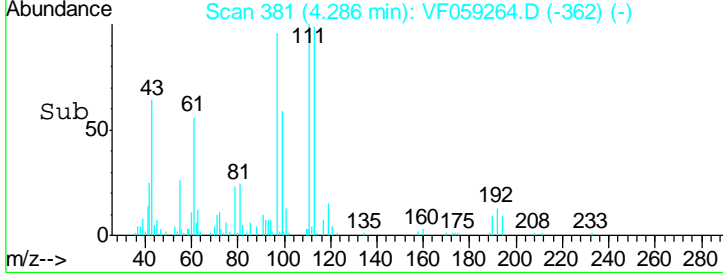
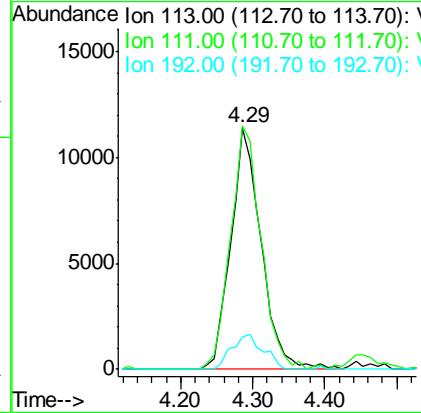
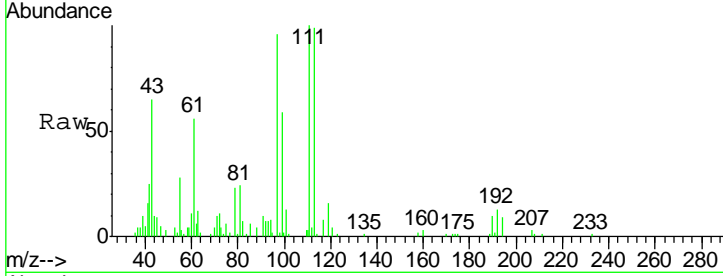
#35
 Dibromofluoromethane
 Concen: 12.69 ug/l
 RT: 4.29 min Scan# 381
 Delta R.T. -0.01 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument :
 MSVOA_F
 ClientSampled :
 VSTDIC010

Tgt Ion	Resp	Lower	Upper
113	33410		
113	100		
111	100.8	73.1	109.7
192	13.2	13.9	20.9#

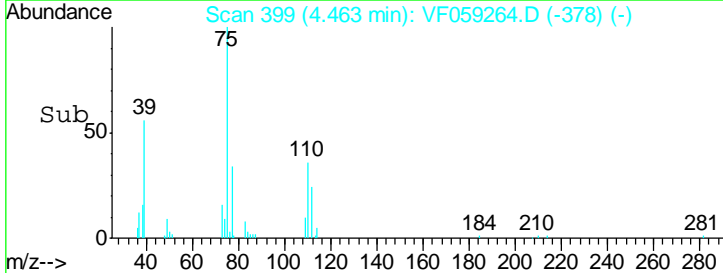
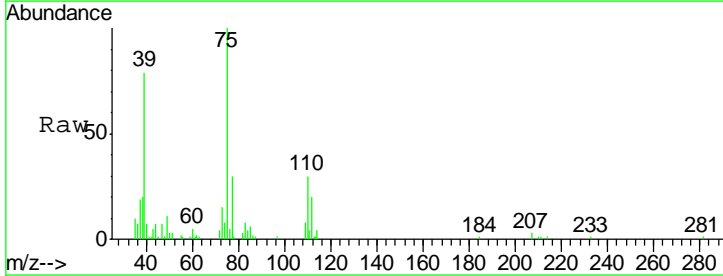
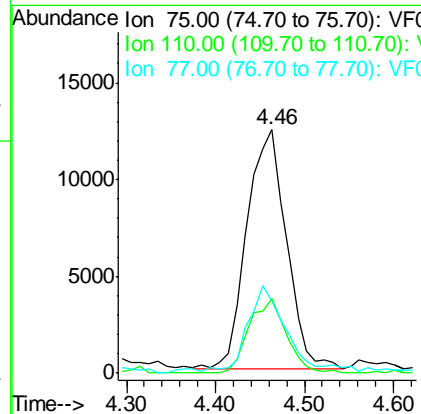
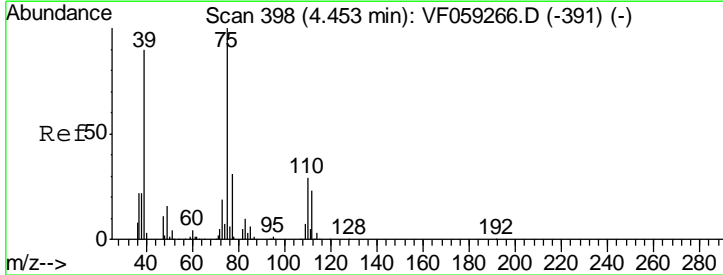
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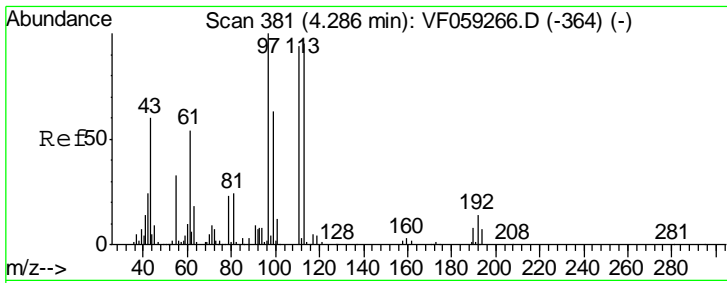
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#36
 1,1-Dichloropropene
 Concen: 10.47 ug/l
 RT: 4.46 min Scan# 399
 Delta R.T. 0.01 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
75	37857		
75	100		
110	30.4	14.5	43.5
77	29.6	25.0	37.6





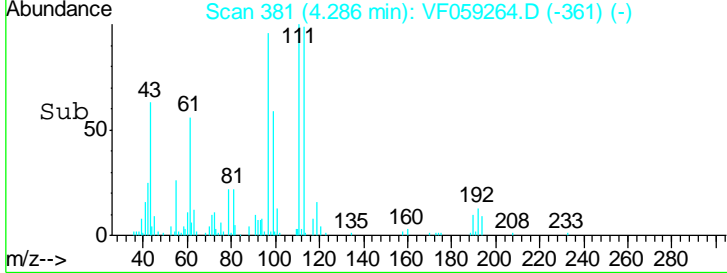
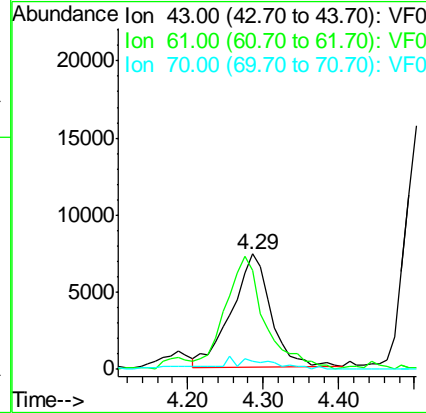
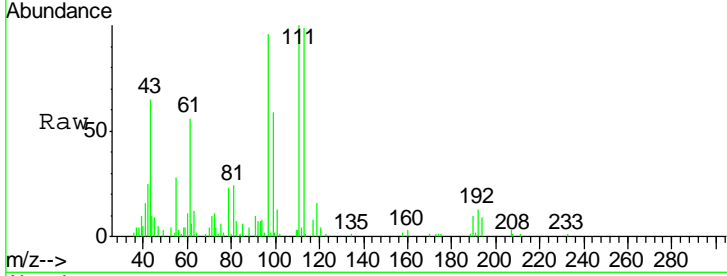
#37
 Ethyl Acetate
 Concen: 11.46 ug/l
 RT: 4.29 min Scan# 381
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument :
 MSVOA_F
ClientSampled :
 VSTDIC010

Tgt Ion	Resp	Lower	Upper
43	100		
61	85.4	71.6	107.4
70	6.6	6.9	10.3#

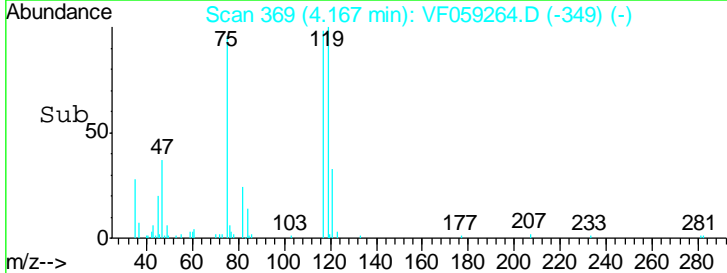
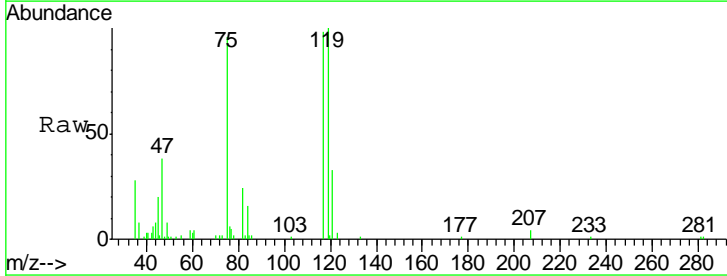
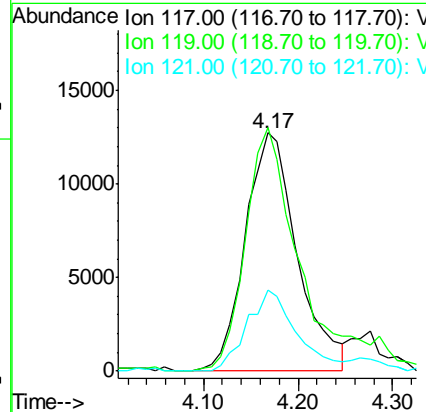
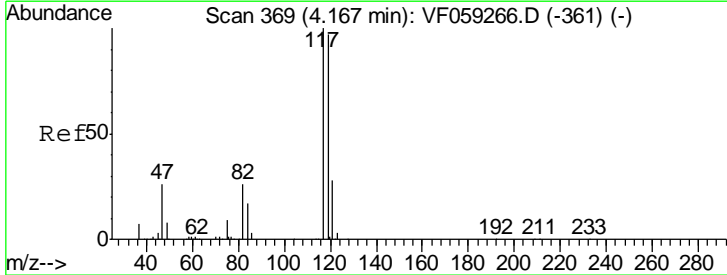
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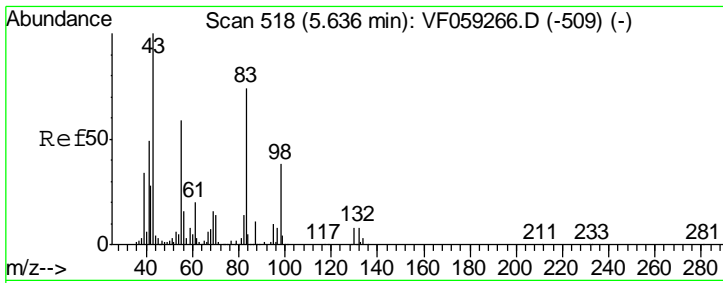
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#38
 Carbon Tetrachloride
 Concen: 12.12 ug/l
 RT: 4.17 min Scan# 369
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
117	100		
119	102.3	77.5	116.3
121	34.0	22.2	33.4#





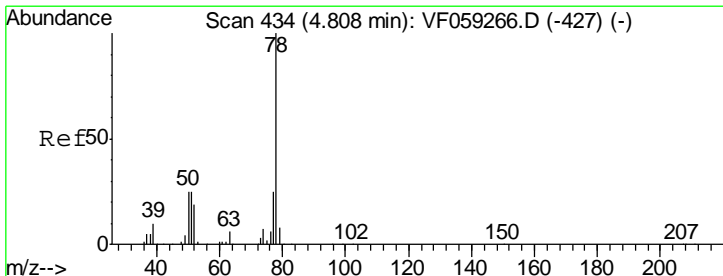
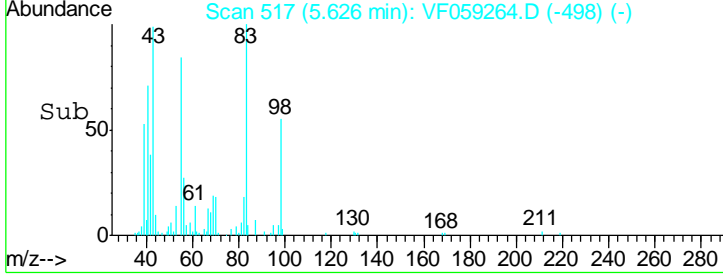
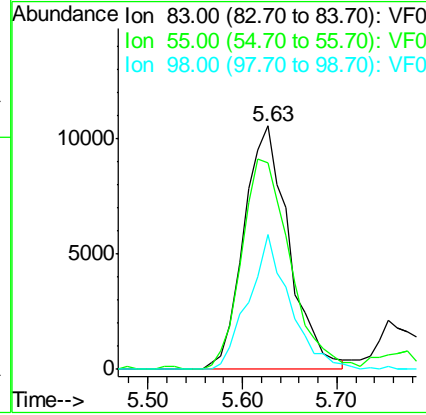
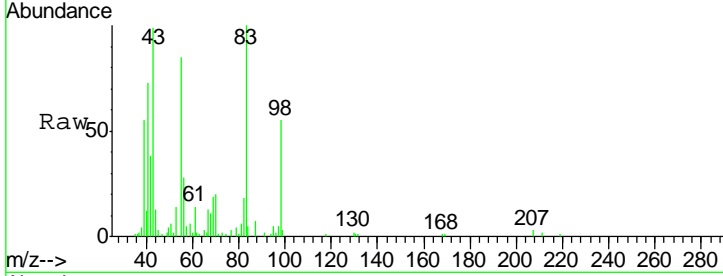
#39
 Methylcyclohexane
 Concen: 9.77 ug/l
 RT: 5.63 min Scan# 517
 Delta R.T. -0.01 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument :
 MSVOA_F
 ClientSampled :
 VSTDIC010

Tgt Ion	Resp	Lower	Upper
83	34983		
83	100		
55	84.7	63.7	95.5
98	55.2	41.6	62.4

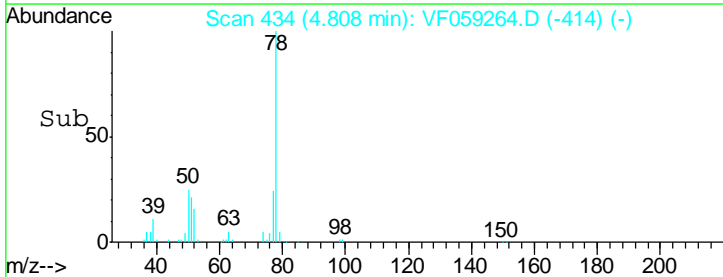
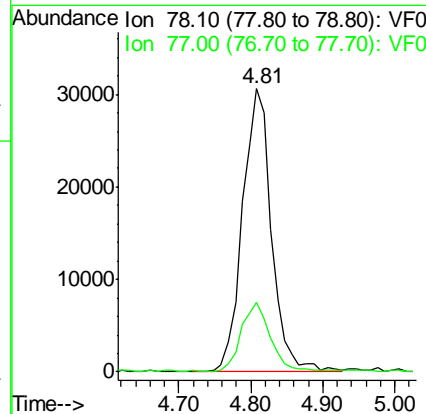
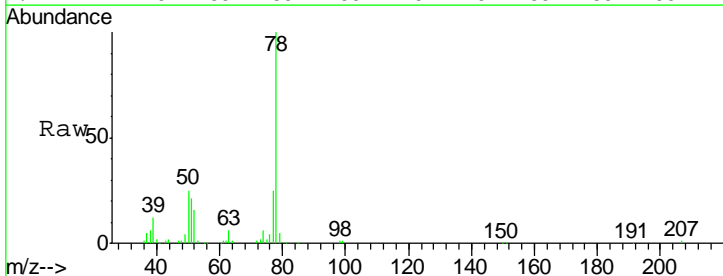
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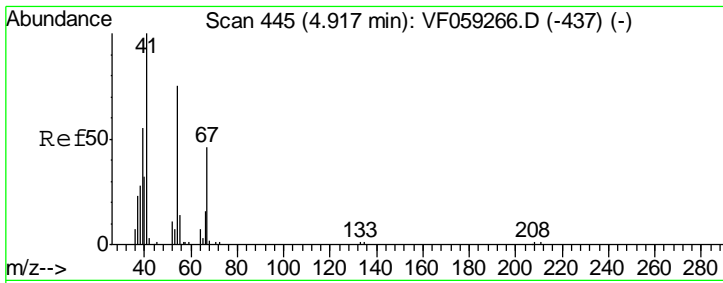
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#40
 Benzene
 Concen: 10.37 ug/l
 RT: 4.81 min Scan# 434
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
78	86121		
78	100		
77	24.8	20.4	30.6





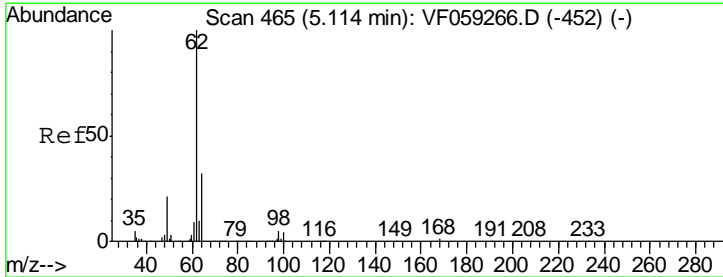
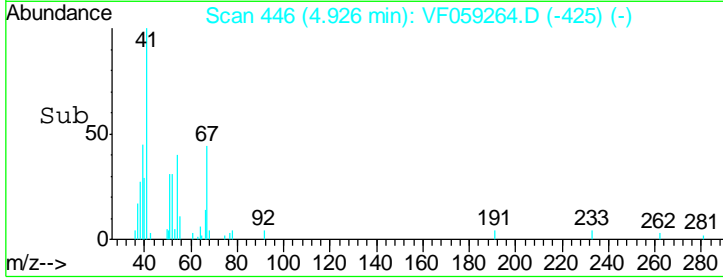
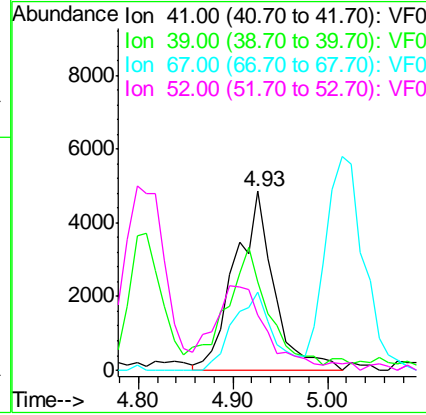
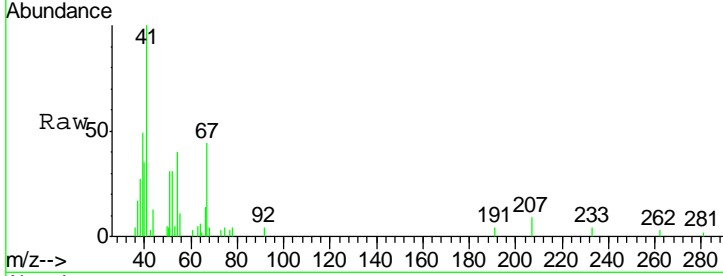
#41
 Methacrylonitrile
 Concen: 12.51 ug/l
 RT: 4.93 min Scan# 446
 Delta R.T. 0.01 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument : MSVOA_F
 ClientSampled : VSTDIC010

Tgt Ion	Resp	Lower	Upper
41	100		
39	49.3	57.0	85.6#
67	43.6	36.8	55.2
52	30.9	37.7	56.5#

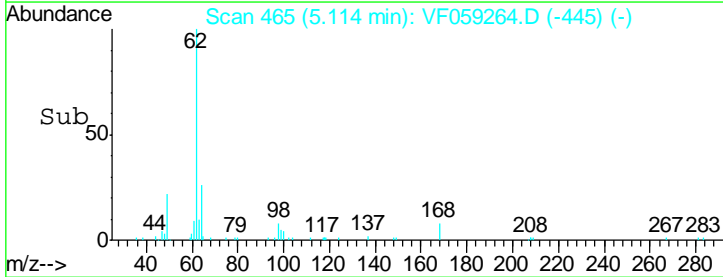
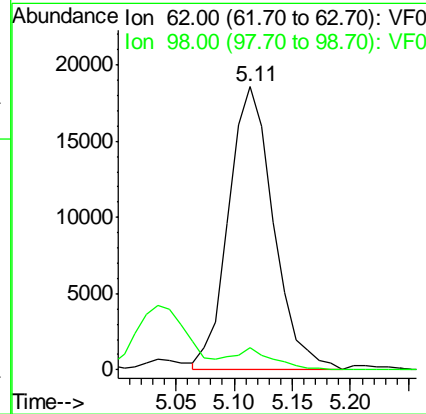
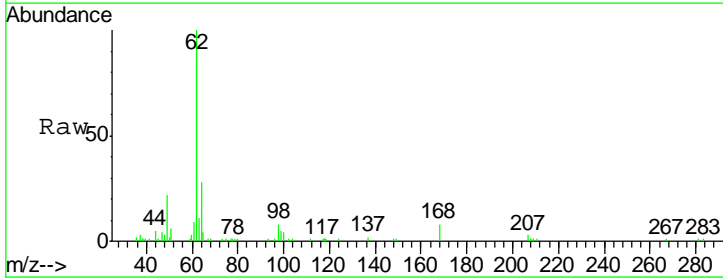
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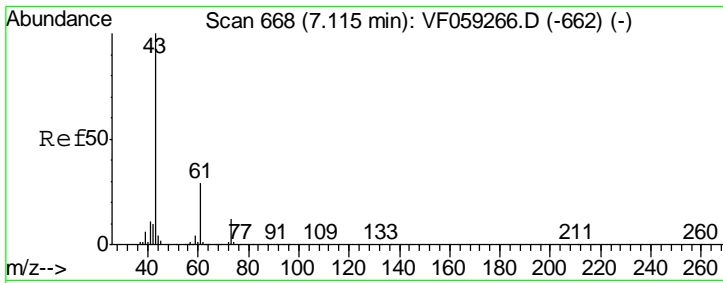
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#42
 1,2-Dichloroethane
 Concen: 12.62 ug/l
 RT: 5.11 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
62	100		
98	7.8	0.0	10.4





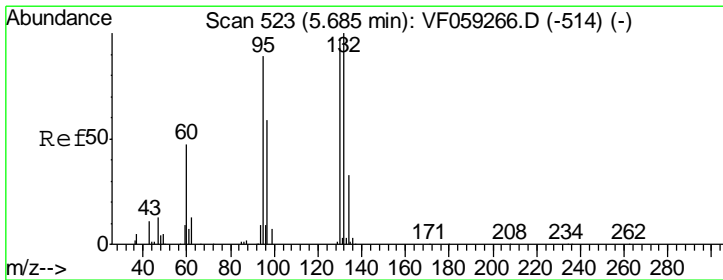
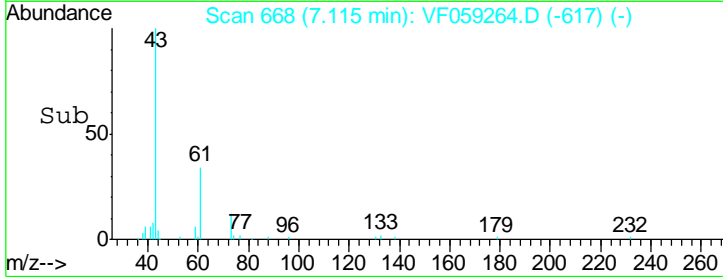
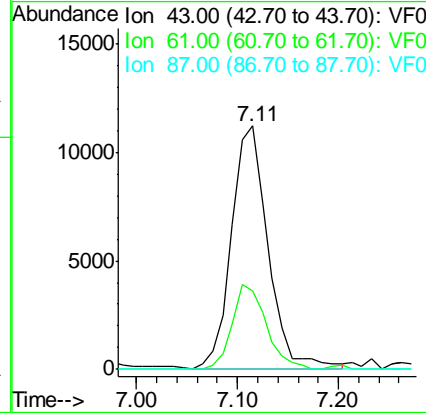
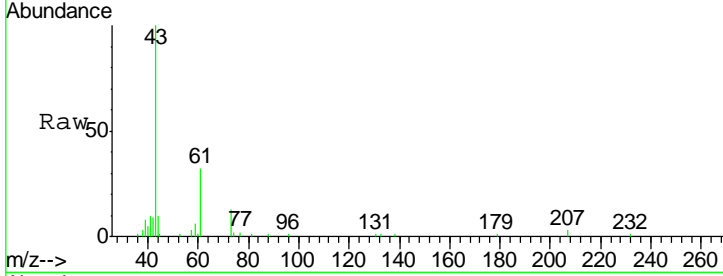
#43
 Isopropyl Acetate
 Concen: 9.41 ug/l
 RT: 7.11 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument : MSVOA_F
 ClientSampled : VSTDIC010

Tgt Ion	Resp	Lower	Upper
43	100		
61	32.4	22.8	34.2
87	0.0	0.3	0.5#

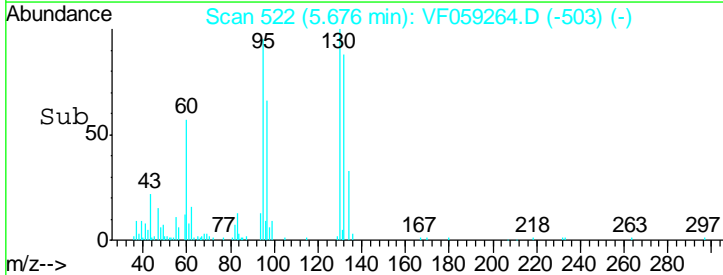
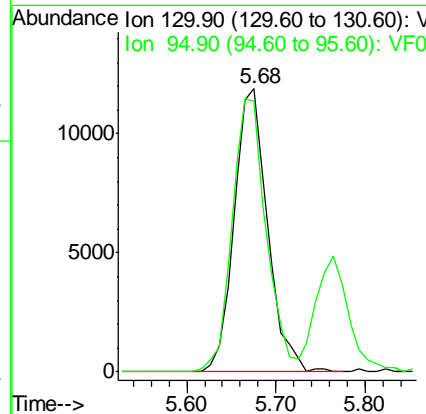
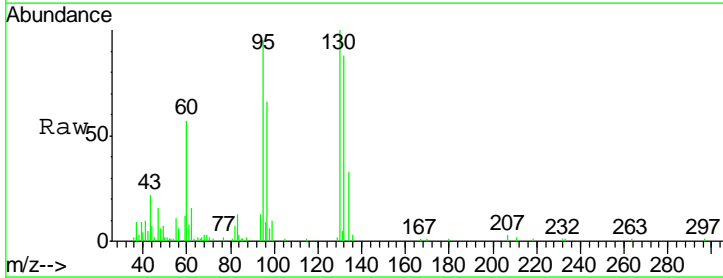
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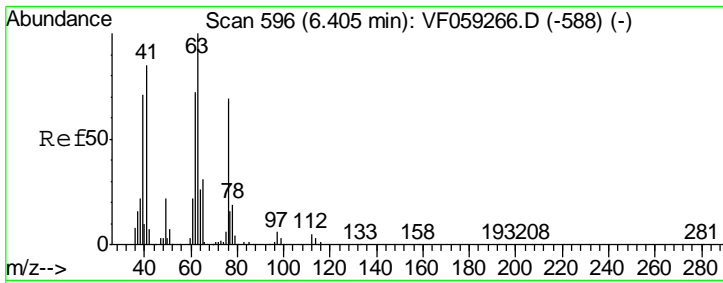
apatel
 6/22/2018 11:34:24 AM



#44
 Trichloroethene
 Concen: 11.68 ug/l
 RT: 5.68 min Scan# 522
 Delta R.T. -0.01 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
130	100		
95	95.5	0.0	183.6



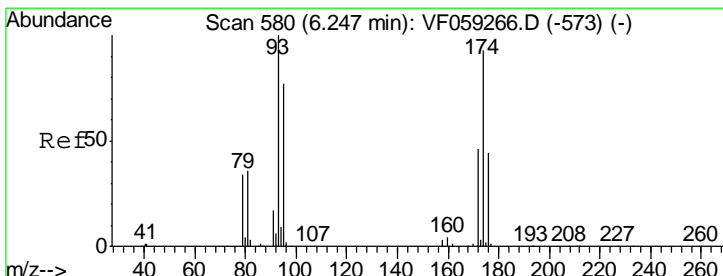
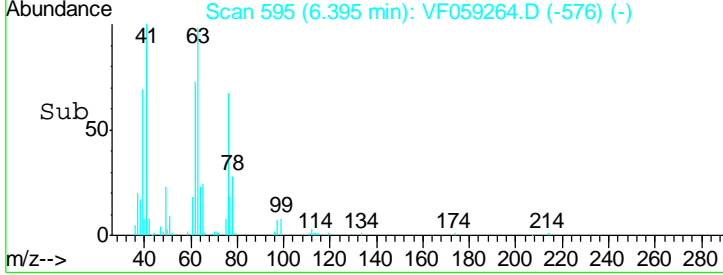
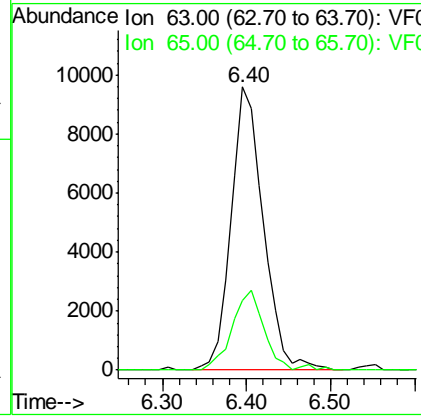
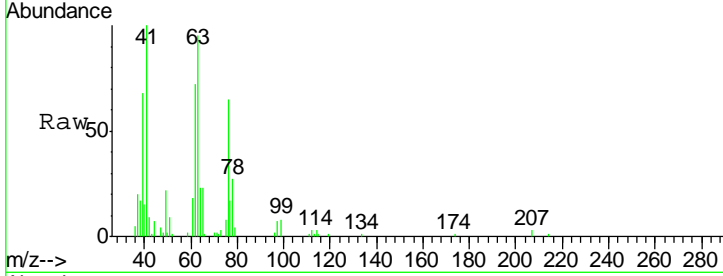


#45
 1,2-Dichloropropane
 Concen: 10.61 ug/l
 RT: 6.40 min Scan# 595
 Delta R.T. -0.01 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument : MSVOA_F
 ClientSampled : VSTDIC010

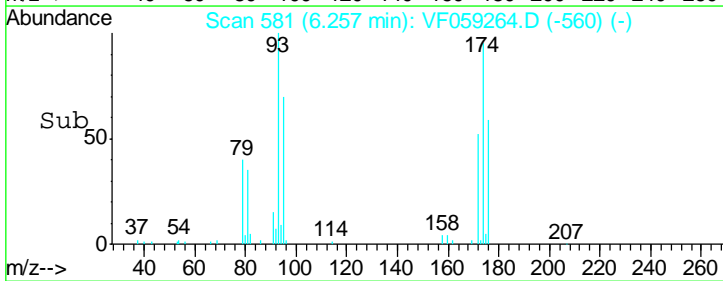
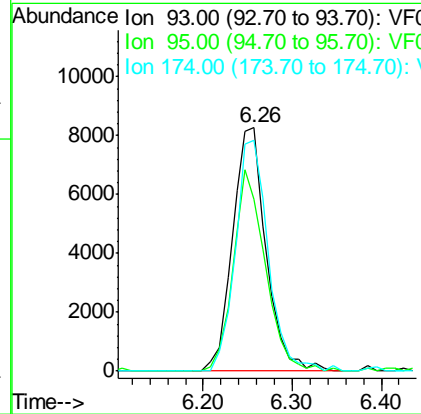
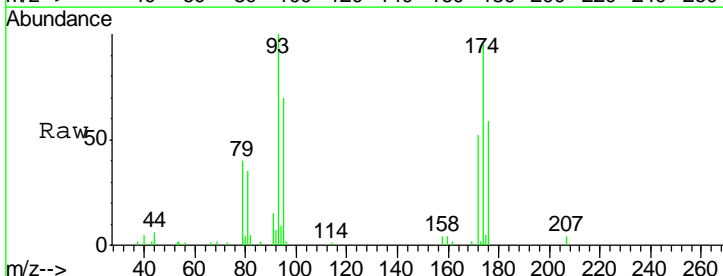
Tgt Ion	Ratio	Lower	Upper
63	100		
65	24.5	25.3	37.9#

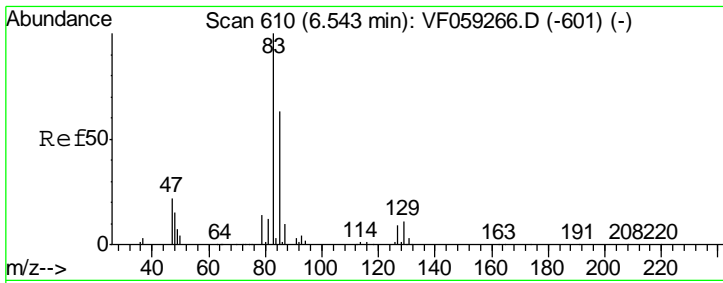
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 apatel
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#46
 Dibromomethane
 Concen: 11.86 ug/l
 RT: 6.26 min Scan# 581
 Delta R.T. 0.01 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

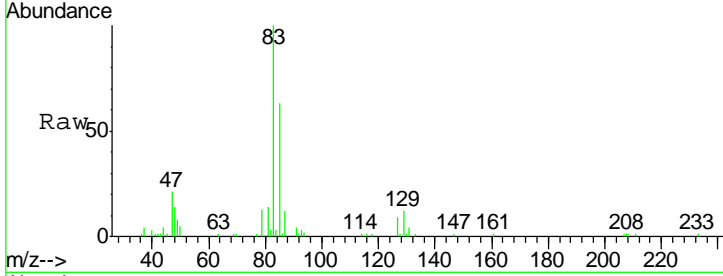
Tgt Ion	Ratio	Lower	Upper
93	100		
95	70.4	61.8	92.6
174	95.0	74.4	111.6





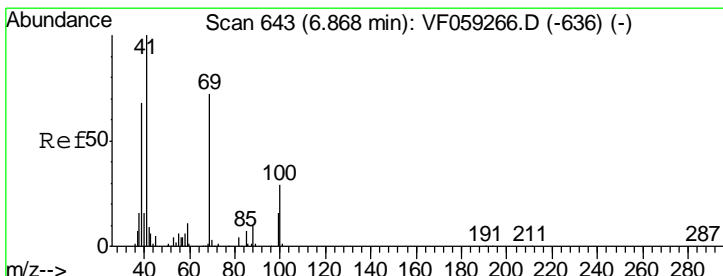
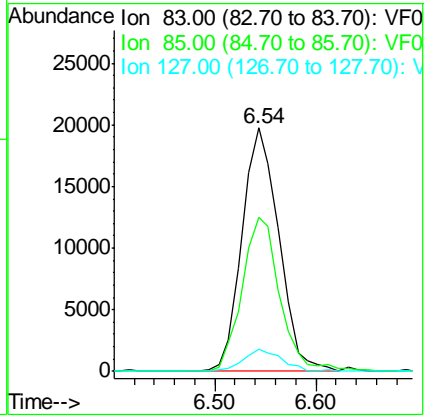
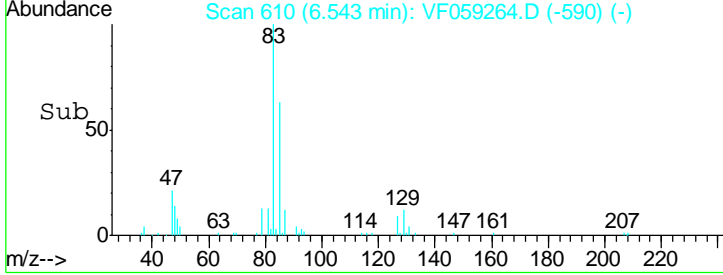
#47
 Bromodichloromethane
 Concen: 11.86 ug/l
 RT: 6.54 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument : MSVOA_F
 ClientSampled : VSTDIC010

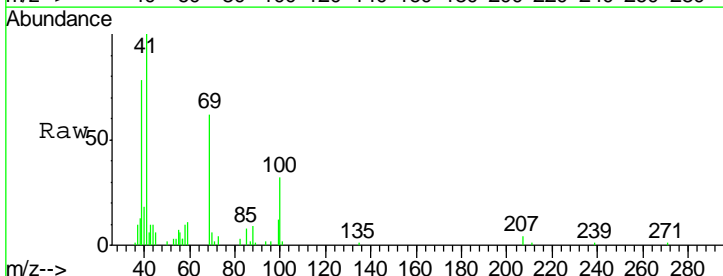


Tgt Ion	Resp	Lower	Upper
83	50170		
83	100		
85	63.0	50.3	75.5
127	9.2	7.0	10.4

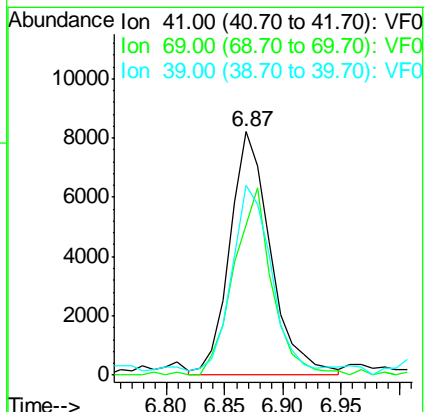
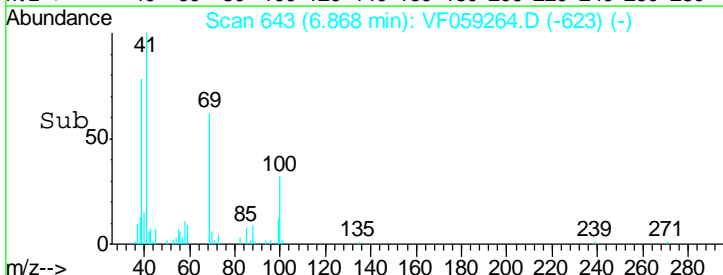
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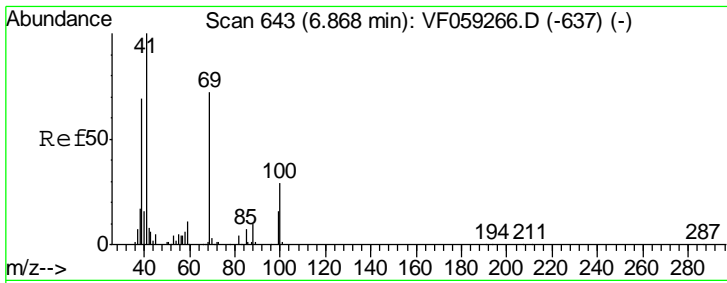


#48
 Methyl methacrylate
 Concen: 10.77 ug/l
 RT: 6.87 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17



Tgt Ion	Resp	Lower	Upper
41	20000		
41	100		
69	61.8	57.4	86.2
39	77.8	54.8	82.2



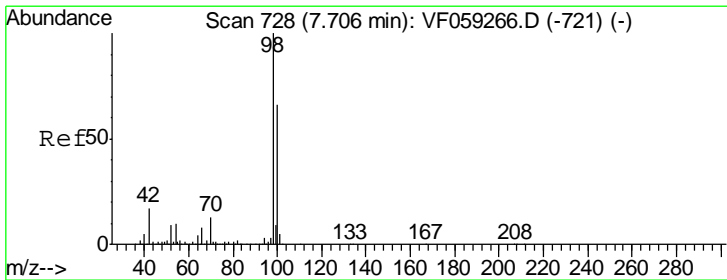
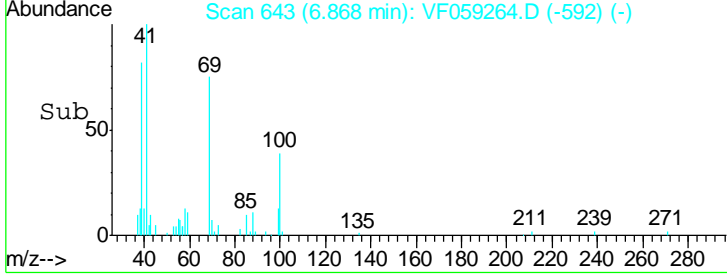
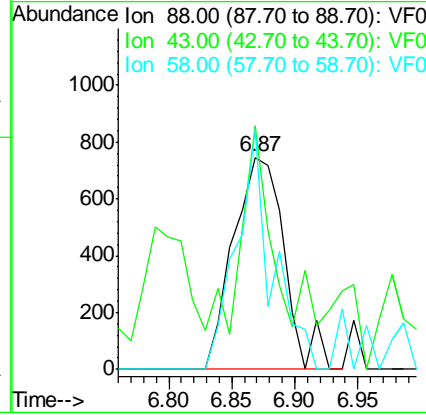
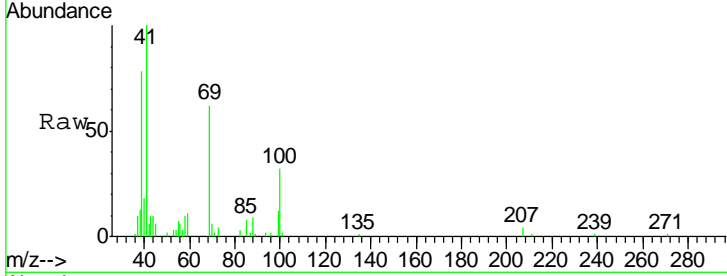


#49
 1,4-Dioxane
 Concen: 170.82 ug/l
 RT: 6.87 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument :
 MSVOA_F
ClientSampled :
 VSTDIC010

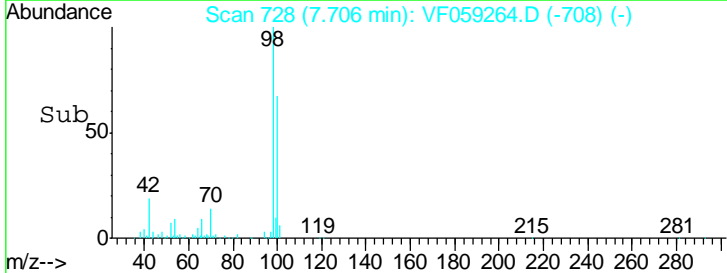
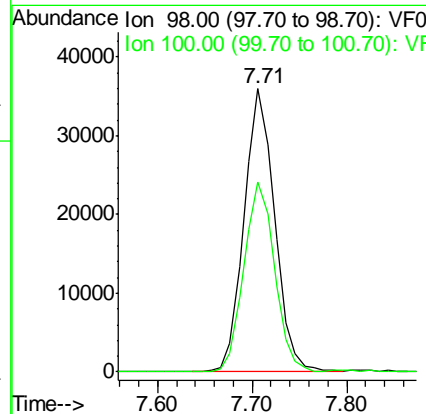
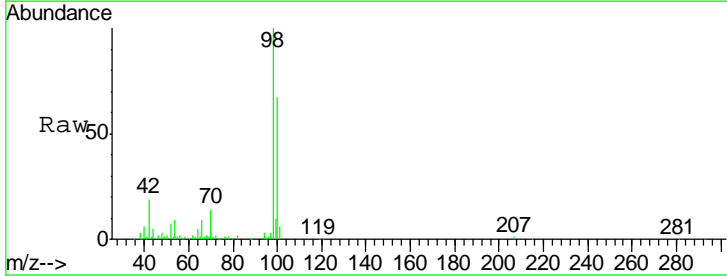
Tgt Ion	Resp	Lower	Upper
88	100		
43	114.9	55.5	83.3#
58	113.1	50.1	75.1#

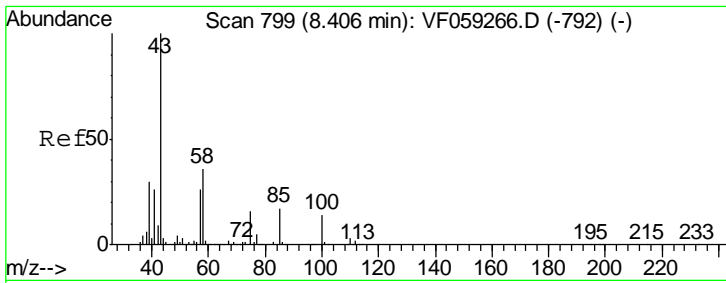
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#50
 Toluene-d8
 Concen: 10.68 ug/l
 RT: 7.71 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
98	100		
100	67.1	52.8	79.2



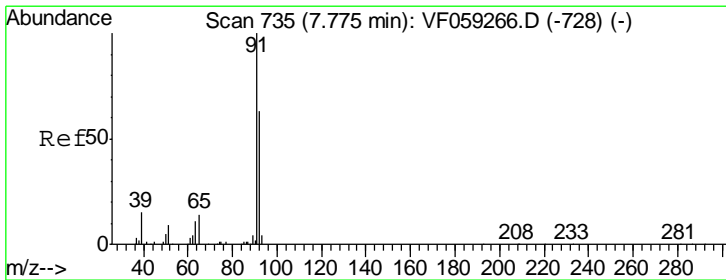
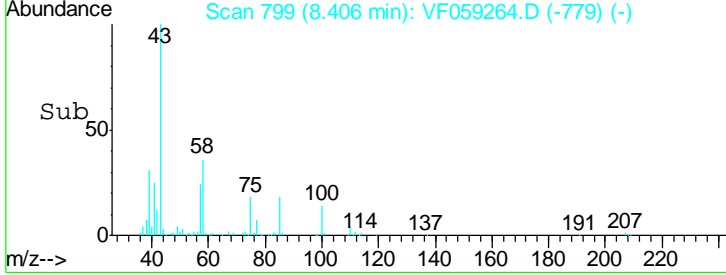
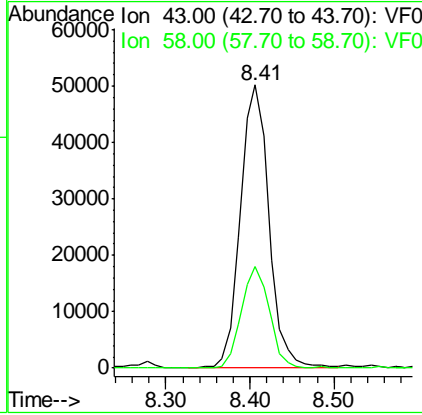
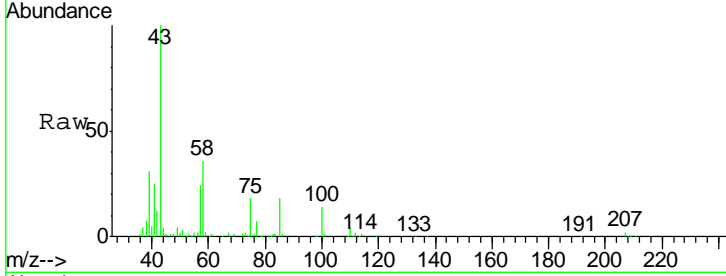


#51
 4-Methyl-2-Pentanone
 Concen: 57.27 ug/l
 RT: 8.41 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument : MSVOA_F
 ClientSampled : VSTDIC010

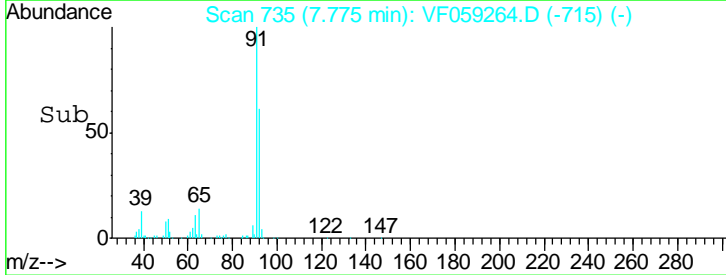
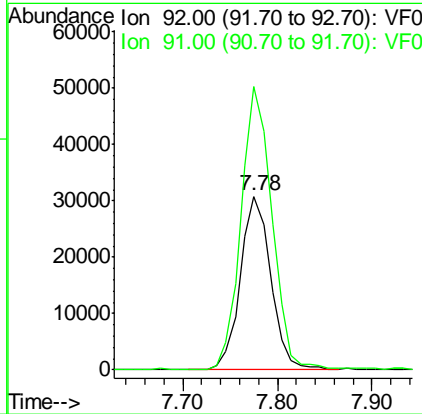
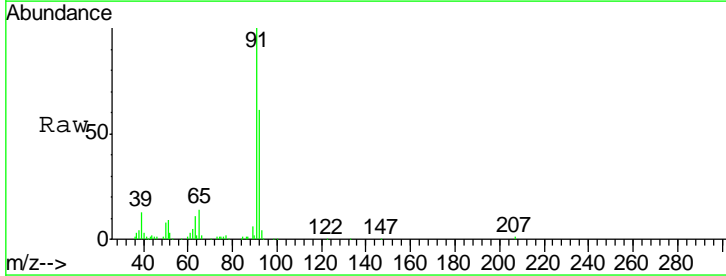
Tgt Ion	Resp	Lower	Upper
43	119216		
58	36.1	29.0	43.6

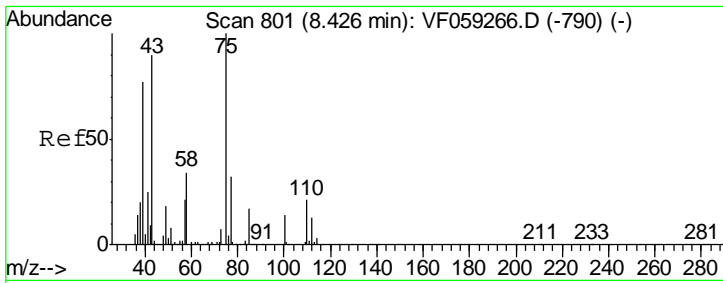
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#52
 Toluene
 Concen: 11.45 ug/l
 RT: 7.78 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
92	69130		
91	163.3	127.8	191.6



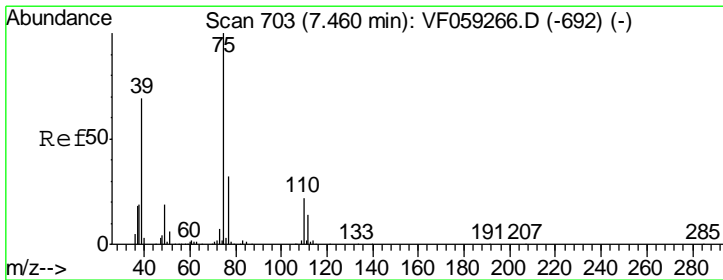
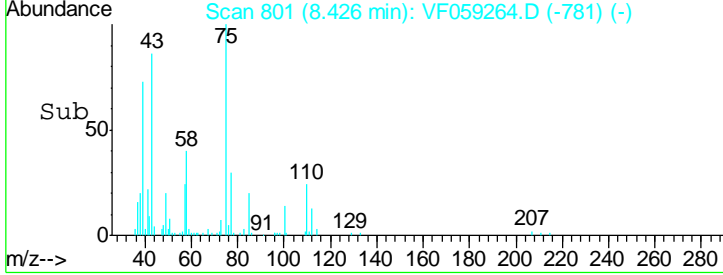
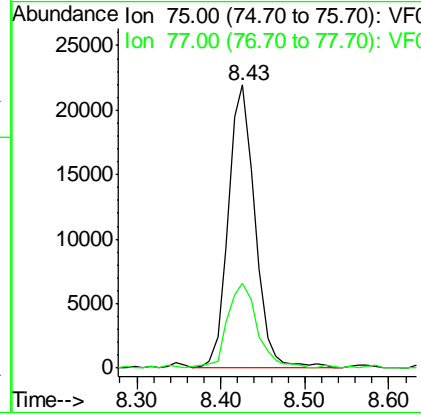
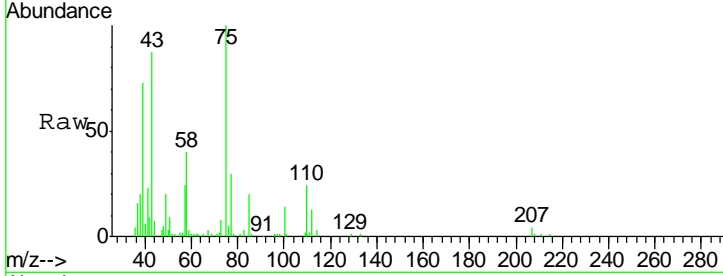


#53
 t-1,3-Dichloropropene
 Concen: 11.77 ug/l
 RT: 8.43 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument : MSVOA_F
 ClientSampled : VSTDIC010

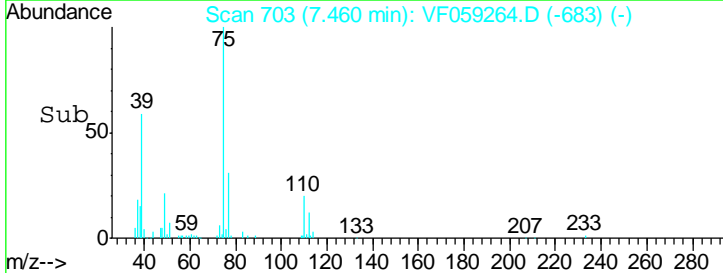
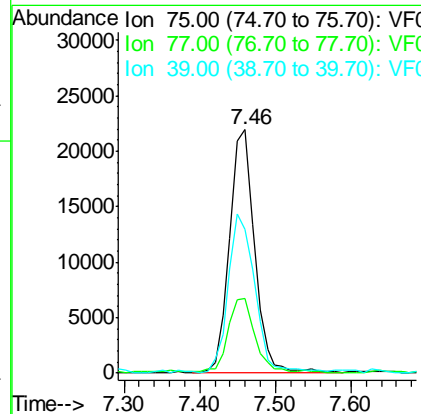
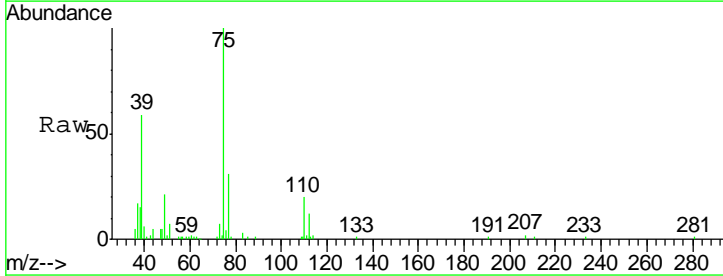
Tgt Ion	Ratio	Lower	Upper
75	100		
77	29.8	26.1	39.1

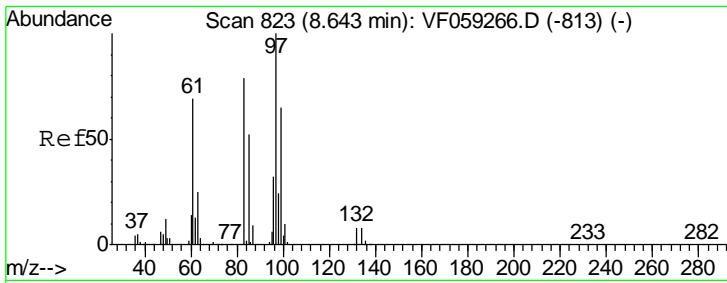
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#54
 cis-1,3-Dichloropropene
 Concen: 10.94 ug/l
 RT: 7.46 min Scan# 703
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Ratio	Lower	Upper
75	100		
77	30.5	26.0	39.0
39	58.8	55.5	83.3



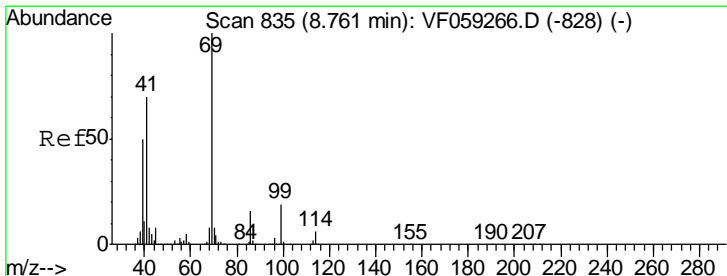
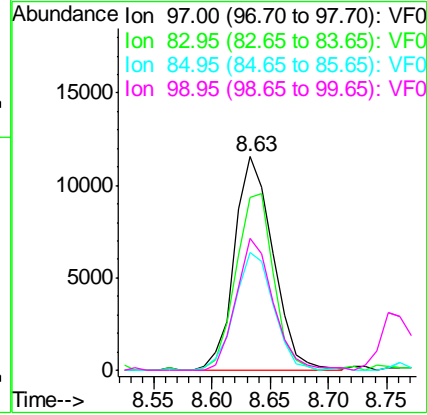
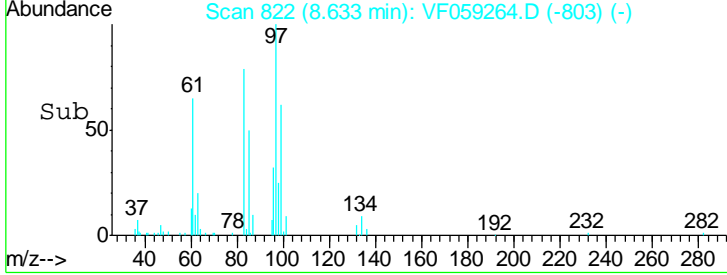
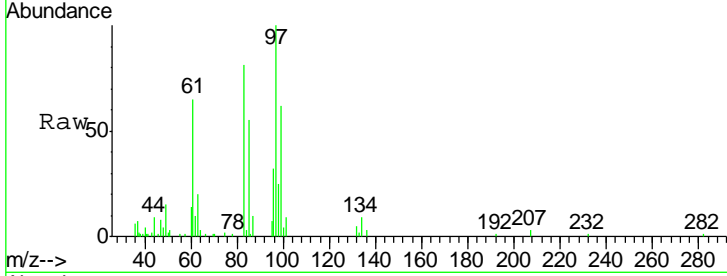


#55
 1,1,2-Trichloroethane
 Concen: 11.97 ug/l
 RT: 8.63 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
97	100		
83	80.7	63.2	94.8
85	55.0	41.8	62.6
99	61.9	51.7	77.5

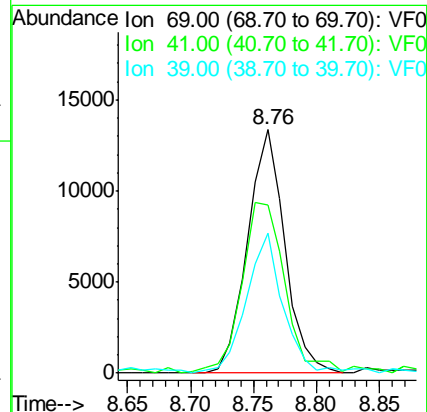
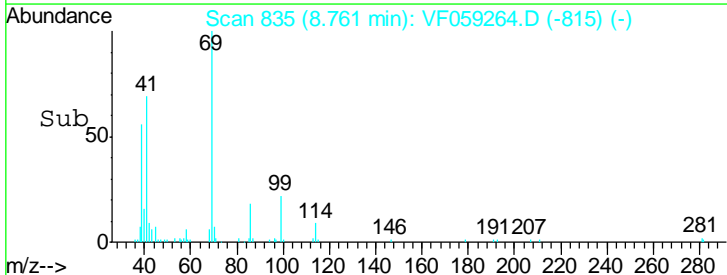
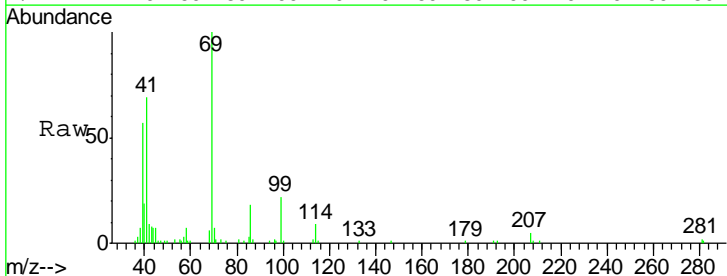
Instrument : MSVOA_F
 ClientSampled : VSTDIC010

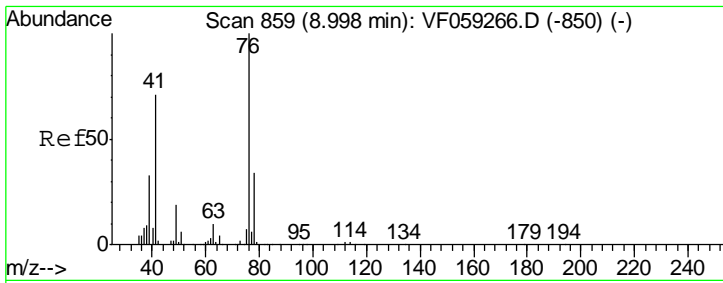
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#56
 Ethyl methacrylate
 Concen: 9.79 ug/l
 RT: 8.76 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
69	100		
41	69.0	56.6	85.0
39	57.5	40.5	60.7



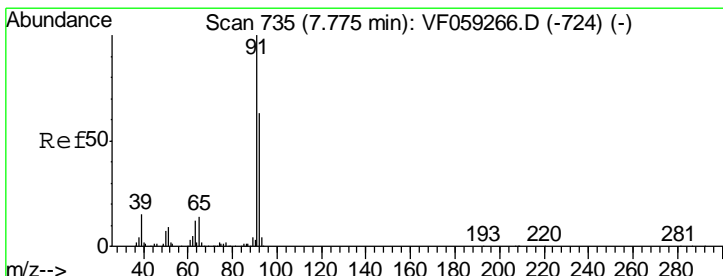
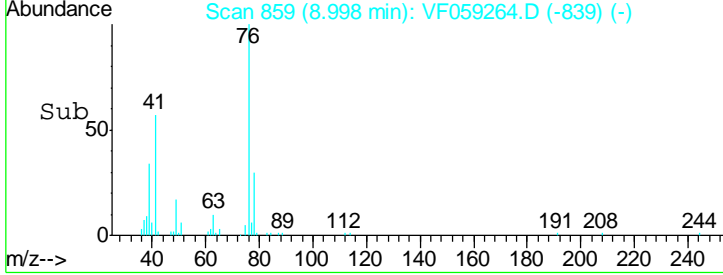
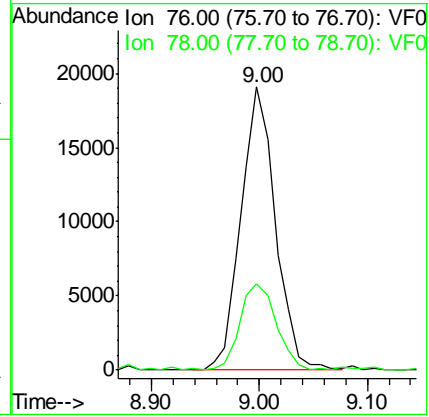
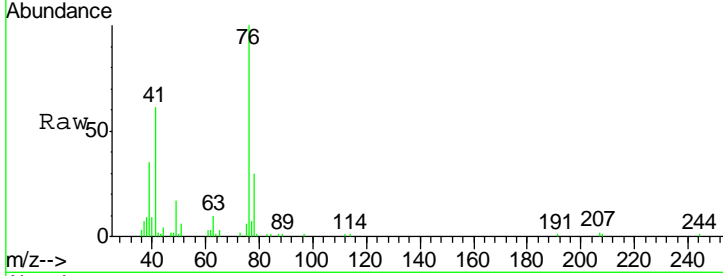


#57
 1,3-Dichloropropane
 Concen: 11.26 ug/l
 RT: 9.00 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument :
 MSVOA_F
ClientSampled :
 VSTDIC010

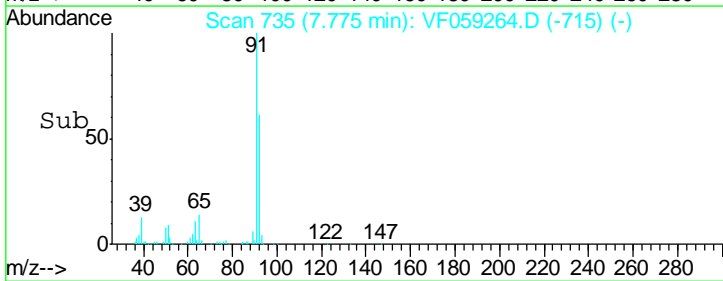
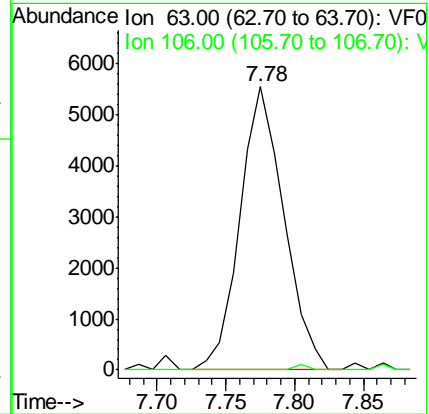
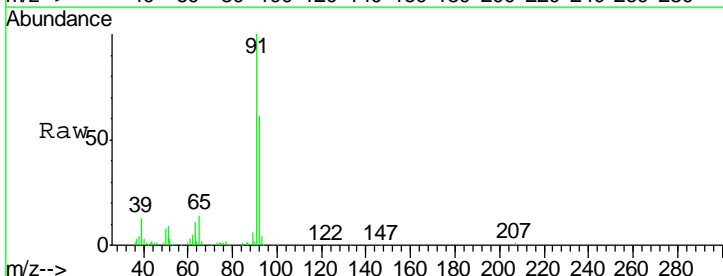
Tgt Ion	Resp	Lower	Upper
76	42496		
76	100		
78	30.3	27.5	41.3

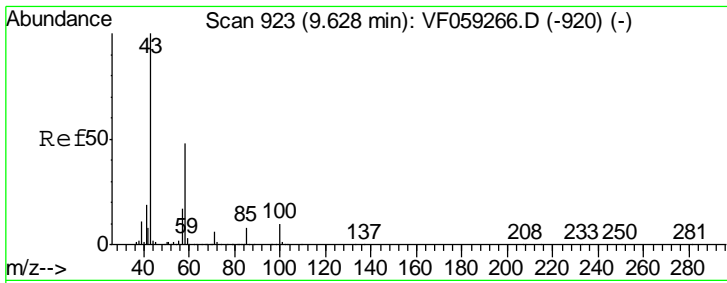
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#58
 2-Chloroethyl Vinyl ether
 Concen: 61.16 ug/l
 RT: 7.78 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
63	12370		
63	100		
106	0.0	0.0	0.0



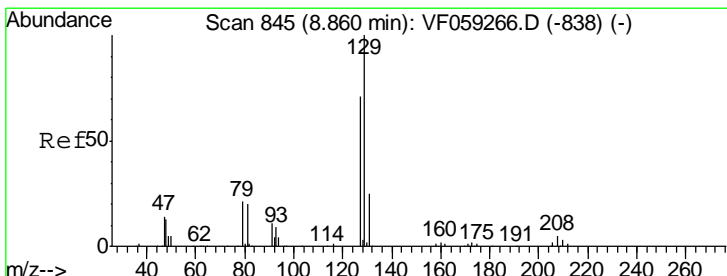
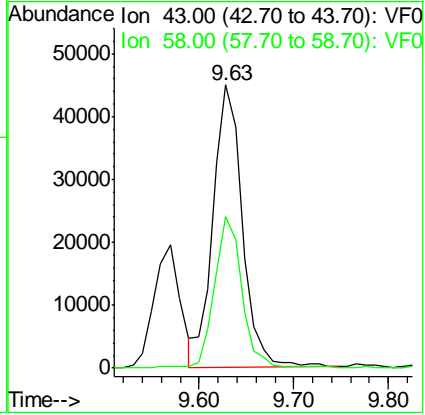
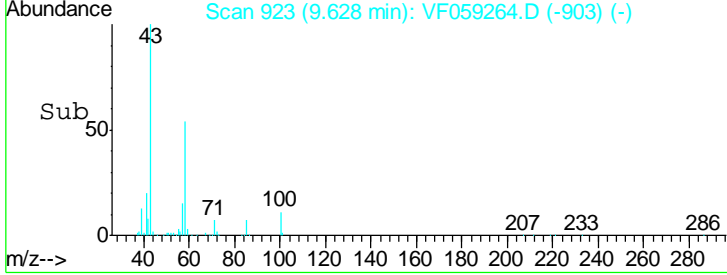
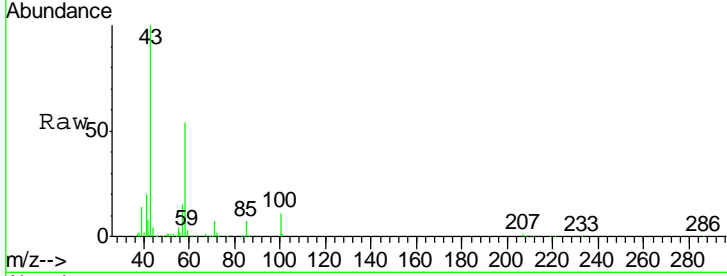


#59
 2-Hexanone
 Concen: 58.54 ug/l
 RT: 9.63 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
43	100		
58	53.6	23.3	69.9

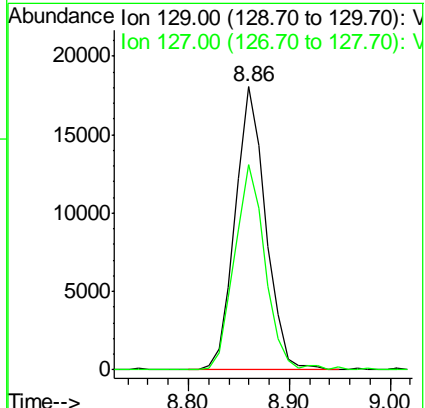
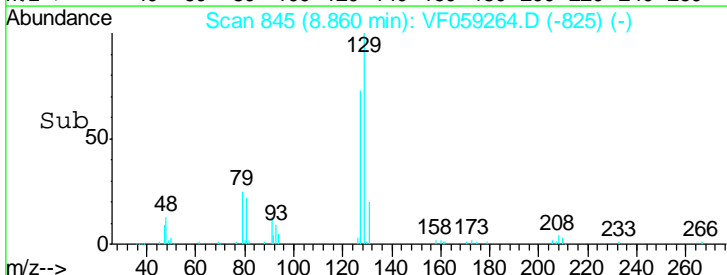
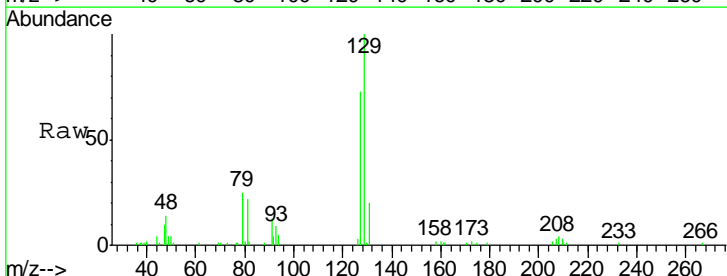
Instrument :
 MSVOA_F
ClientSampled :
 VSTDIC010

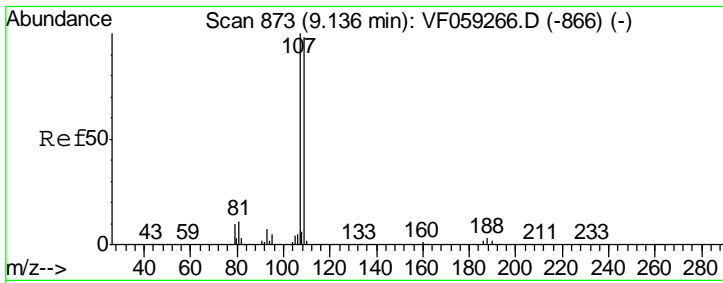
Manual Integrations
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#60
 Dibromochloromethane
 Concen: 11.77 ug/l
 RT: 8.86 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
129	100		
127	72.7	35.4	106.2





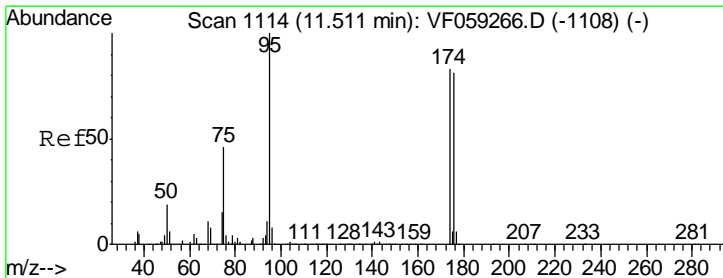
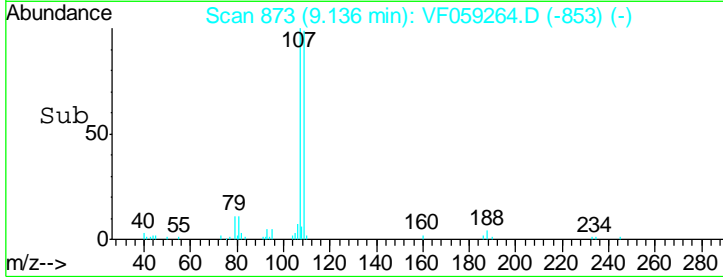
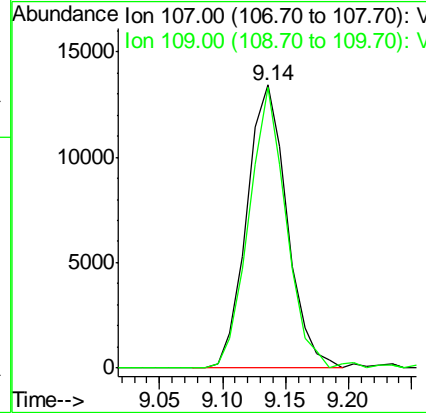
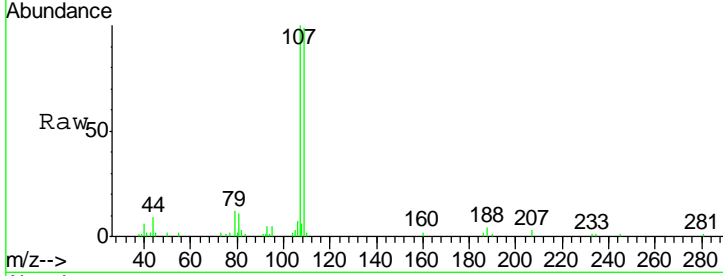
#61
 1,2-Dibromoethane
 Concen: 11.49 ug/l
 RT: 9.14 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument :
 MSVOA_F
ClientSampled :
 VSTDIC010

Tgt Ion	Resp	Lower	Upper
107	29755		
109	99.4	78.0	117.0

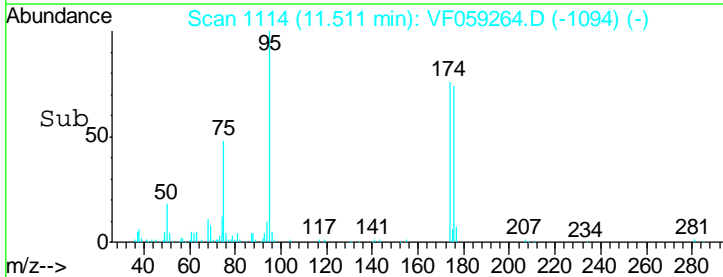
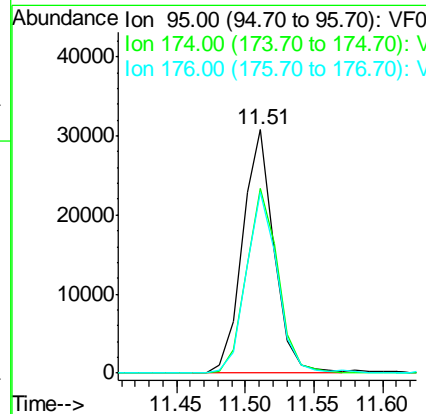
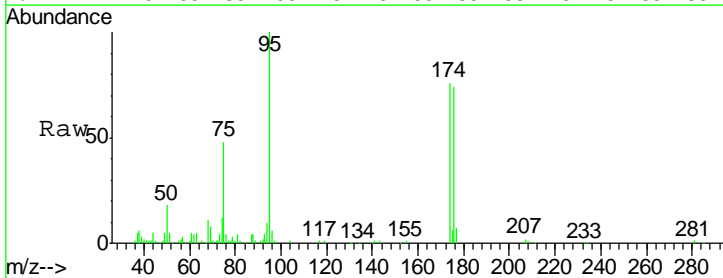
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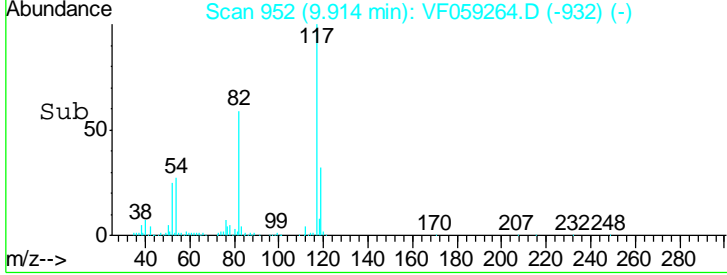
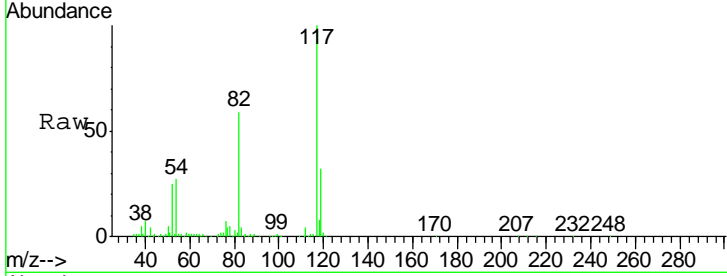
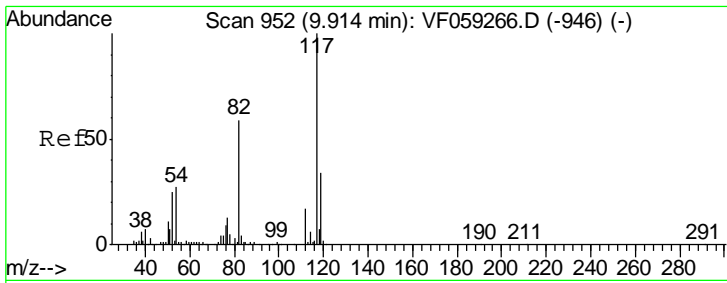
apatel
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#62
 4-Bromofluorobenzene
 Concen: 12.25 ug/l
 RT: 11.51 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
95	48814		
174	75.6	0.0	166.2
176	74.5	0.0	162.8



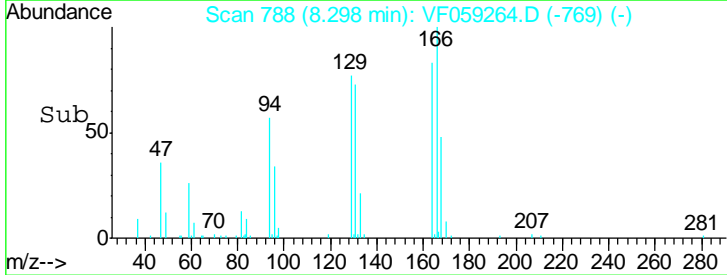
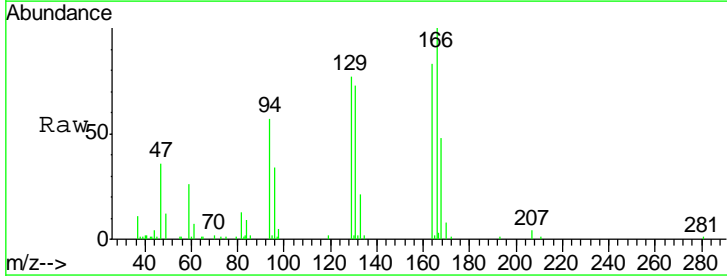
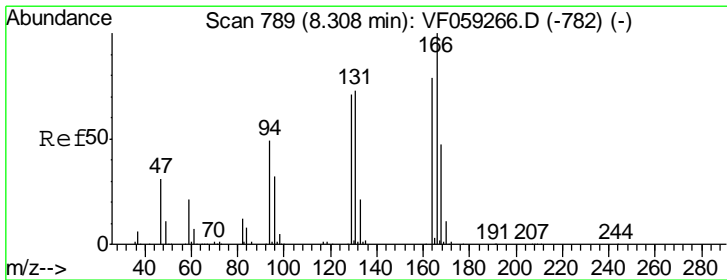
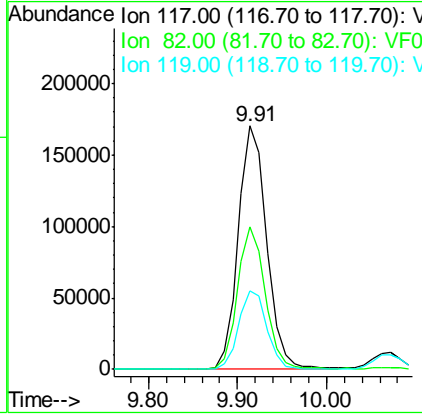


#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 9.91 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
117	100		
82	58.6	47.1	70.7
119	32.2	26.9	40.3

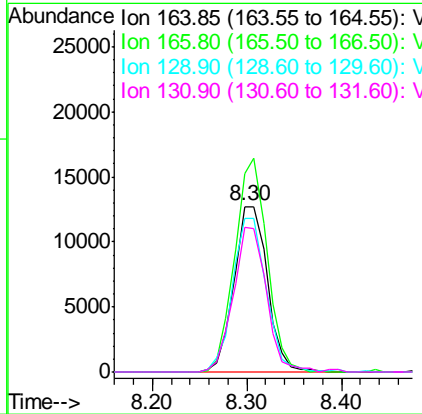
Instrument : MSVOA_F
 Client Sampled : VSTDIC010

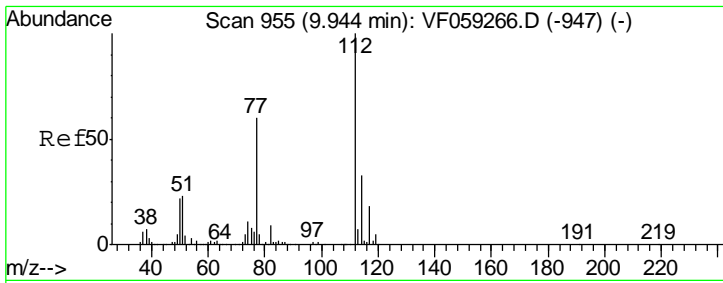
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#64
 Tetrachloroethene
 Concen: 11.14 ug/l
 RT: 8.30 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
164	100		
166	120.5	101.4	152.2
129	93.0	72.2	108.4
131	87.7	73.8	110.6





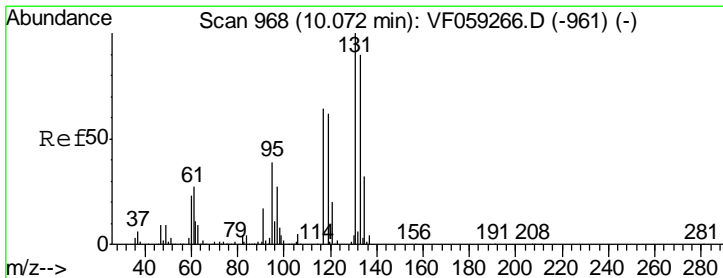
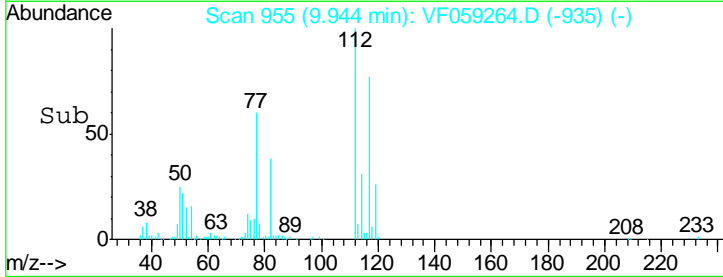
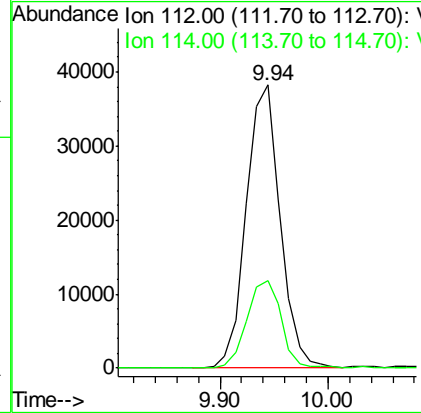
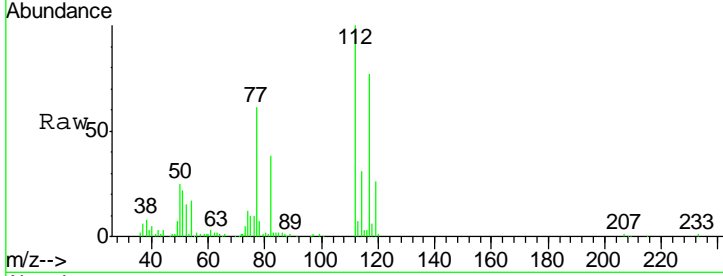
#65
 Chlorobenzene
 Concen: 10.99 ug/l
 RT: 9.94 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument : MSVOA_F
 ClientSampled : VSTDIC010

Tgt Ion	Resp	Lower	Upper
112	100		
114	30.8	26.4	39.6

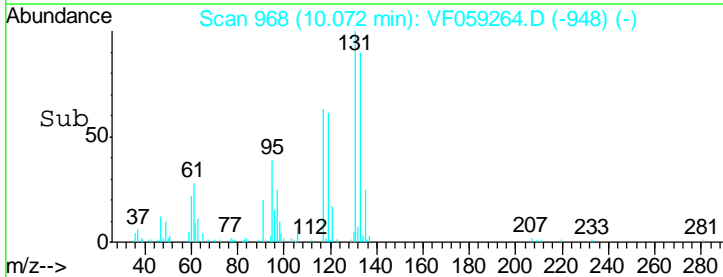
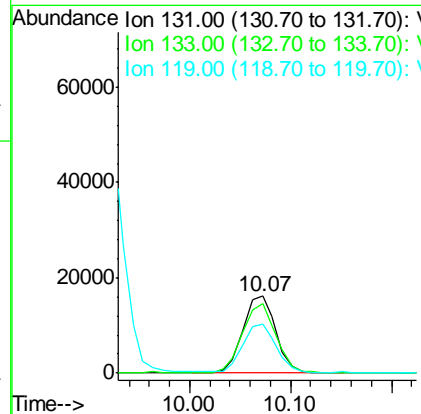
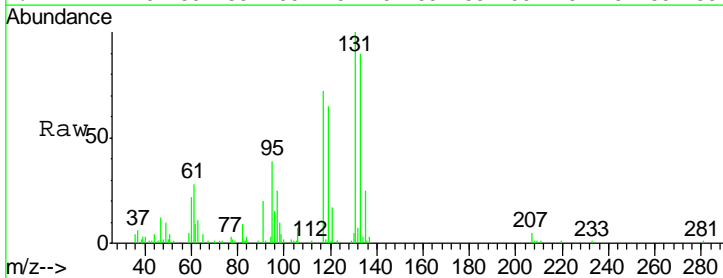
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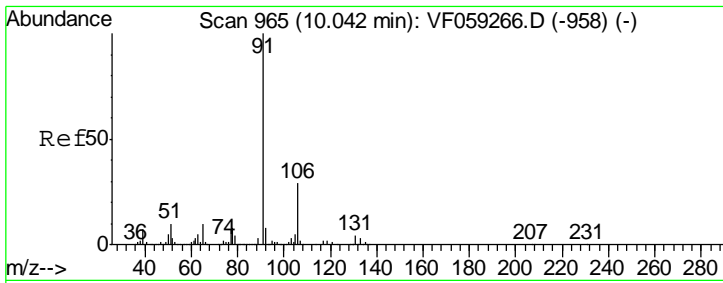
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#66
 1,1,1,2-Tetrachloroethane
 Concen: 12.04 ug/l
 RT: 10.07 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
131	100		
133	90.0	45.1	135.2
119	64.5	31.2	93.6





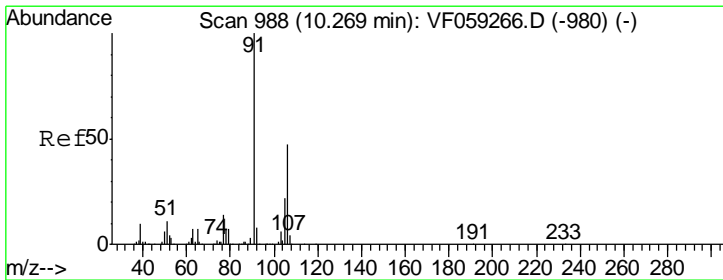
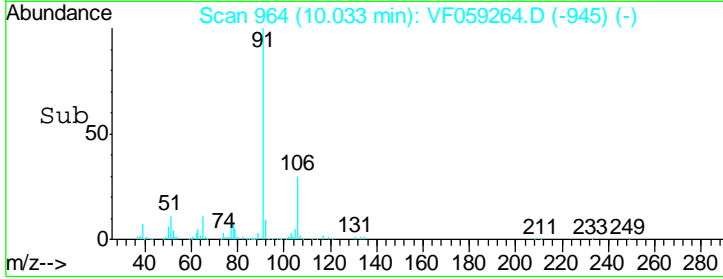
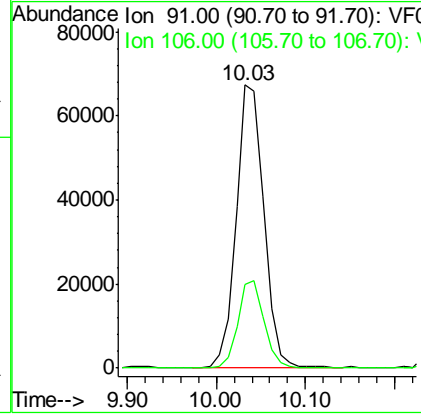
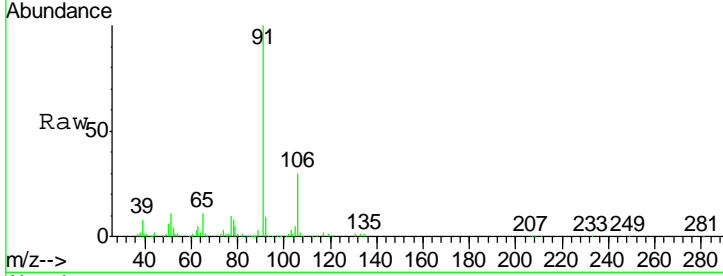
#67
Ethyl Benzene
Concen: 11.24 ug/l
RT: 10.03 min Scan# 964
Delta R.T. -0.01 min
Lab File: VF059264.D
Acq: 21 Jun 2018 16:17

Instrument : MSVOA_F
Client Sampled : VSTDIC010

Tgt Ion	Resp	Lower	Upper
91	147022		
106	29.7	23.4	35.2

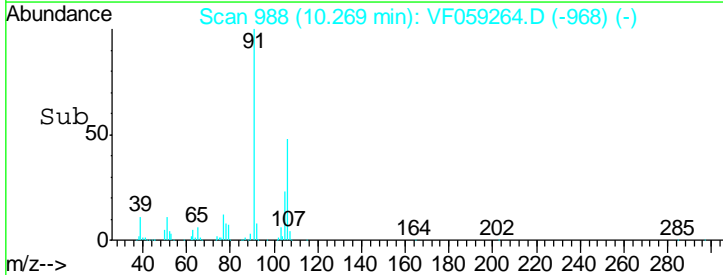
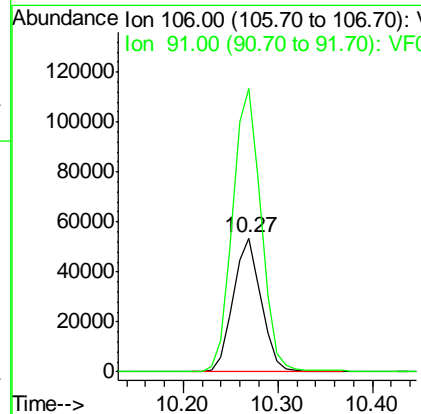
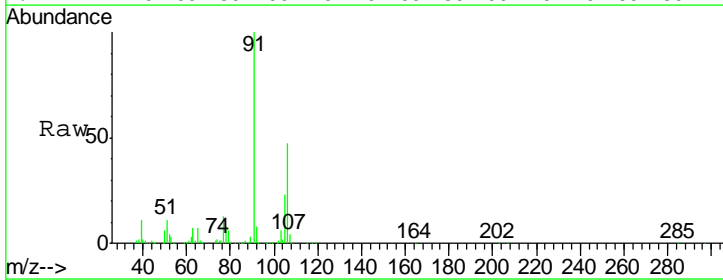
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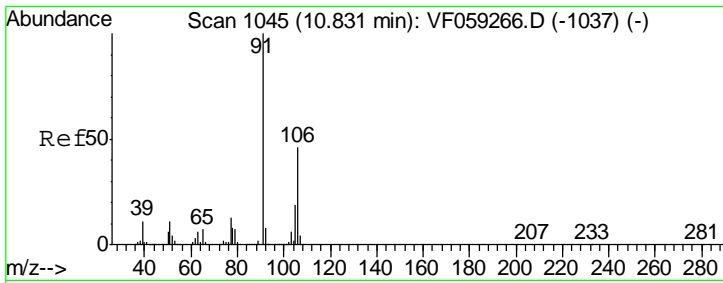
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#68
m/p-Xylenes
Concen: 22.11 ug/l
RT: 10.27 min Scan# 988
Delta R.T. 0.00 min
Lab File: VF059264.D
Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
106	109735		
91	211.5	168.8	253.2



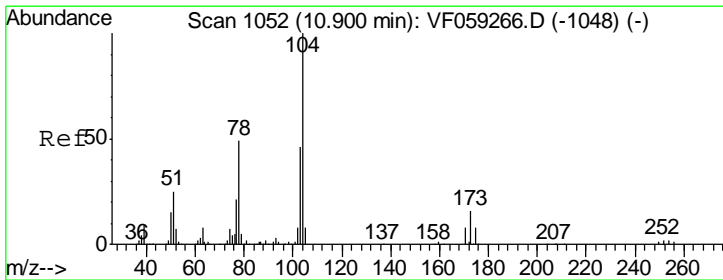
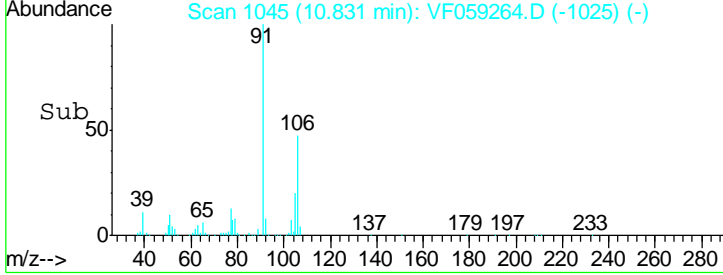
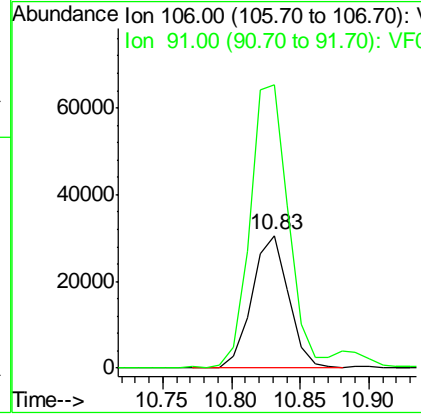
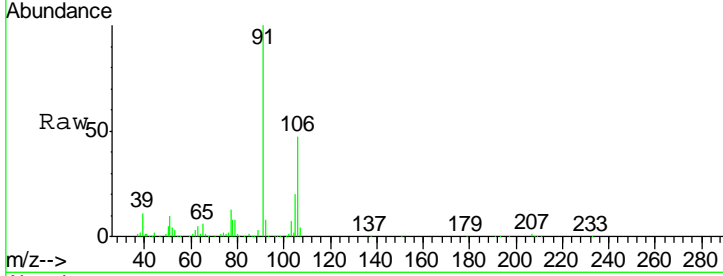


#69
 o-Xylene
 Concen: 10.71 ug/l
 RT: 10.83 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument : MSVOA_F
 ClientSampled : VSTDIC010

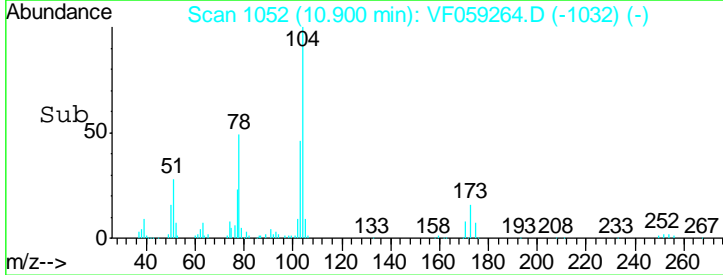
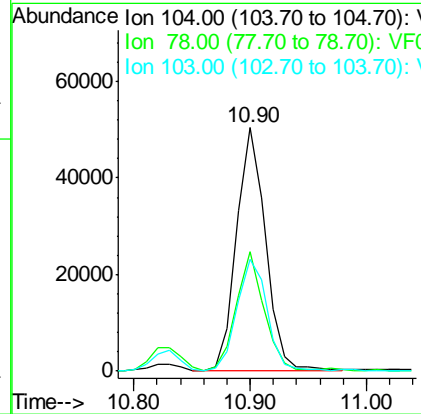
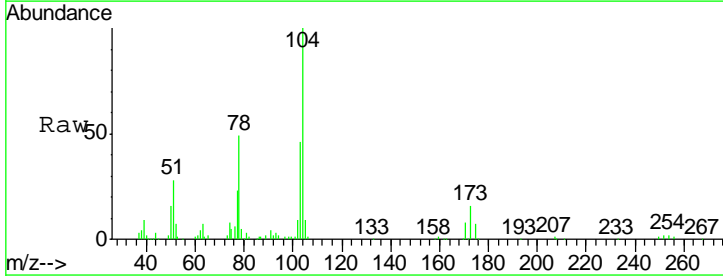
Tgt Ion	Resp	Lower	Upper
106	57204		
106	100		
91	213.5	109.1	327.4

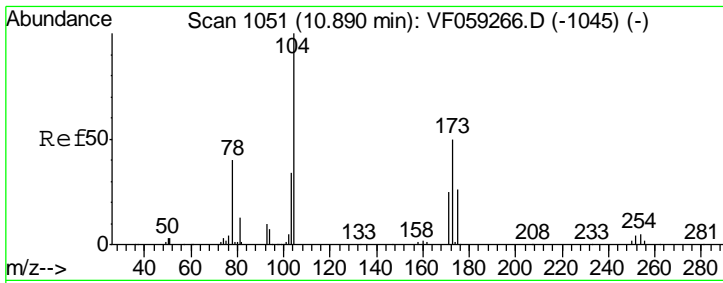
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#70
 Styrene
 Concen: 10.84 ug/l
 RT: 10.90 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
104	87067		
104	100		
78	49.3	39.3	58.9
103	45.9	36.6	55.0





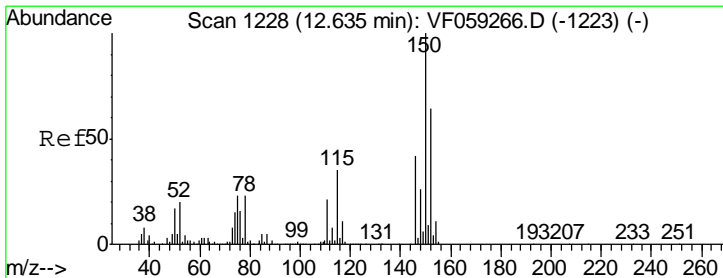
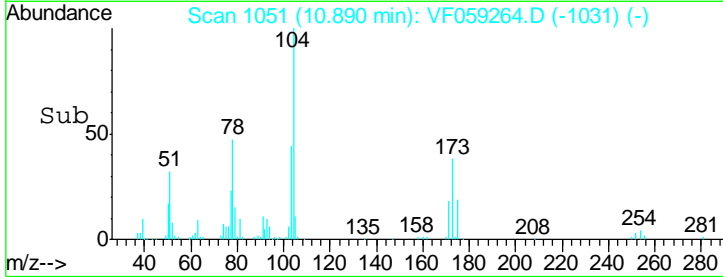
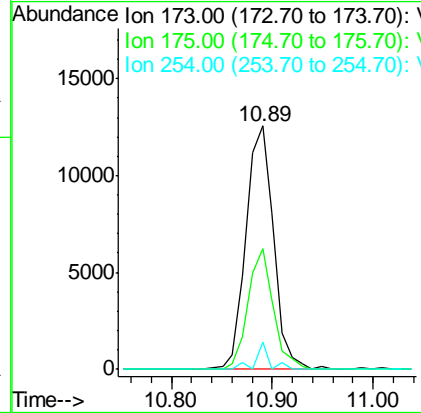
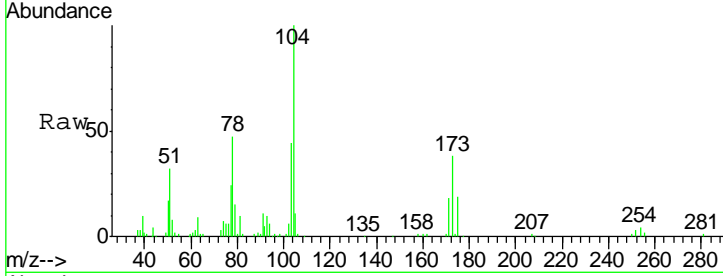
#71
 Bromoform
 Concen: 11.48 ug/l
 RT: 10.89 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument : MSVOA_F
 ClientSampled : VSTDIC010

Tgt Ion	Resp	Lower	Upper
173	23999		
173	100		
175	48.3	25.4	76.4
254	11.0	0.0	0.0#

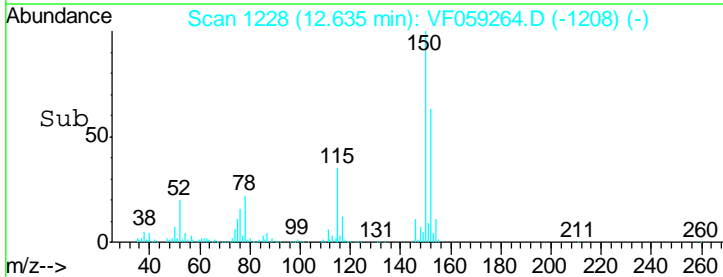
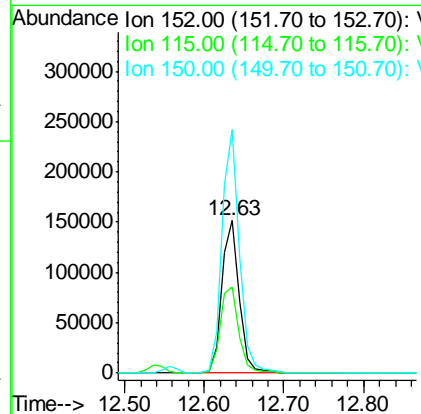
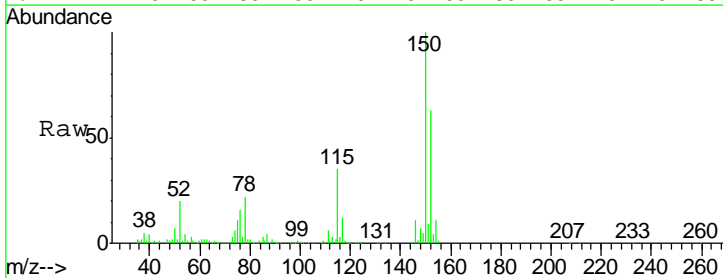
Manual Integrations
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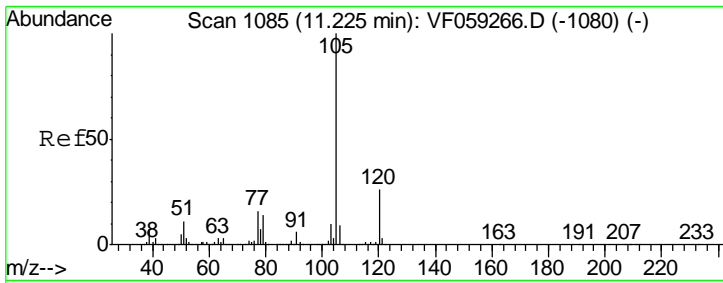
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.63 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
152	235193		
152	100		
115	56.5	27.8	83.3
150	159.6	0.0	313.8



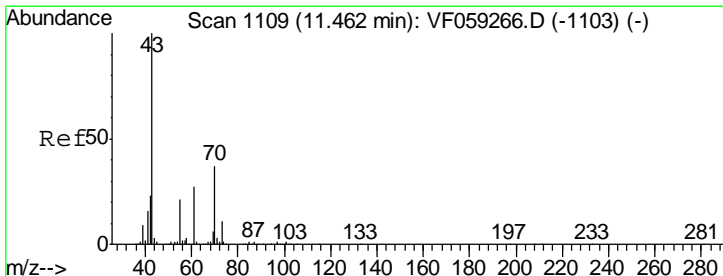
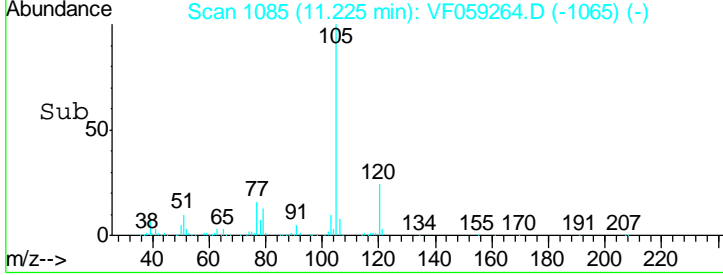
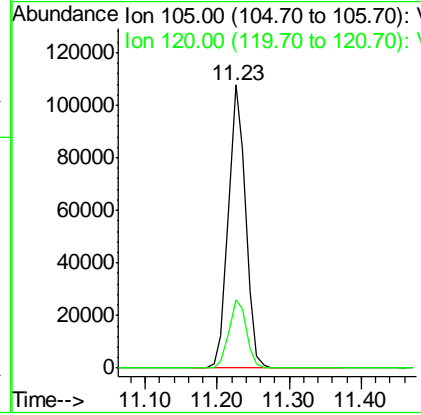
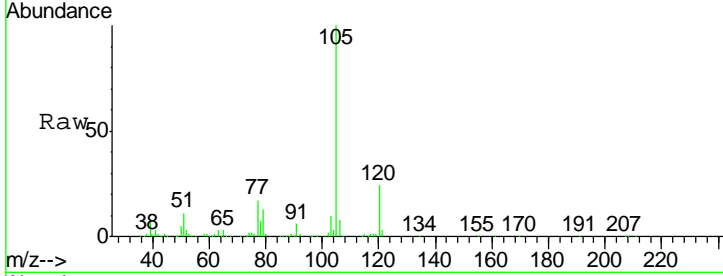


#73
 Isopropylbenzene
 Concen: 10.97 ug/l
 RT: 11.23 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument : MSVOA_F
 ClientSampled : VSTDIC010

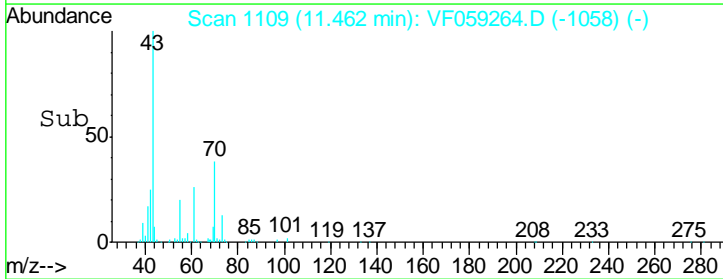
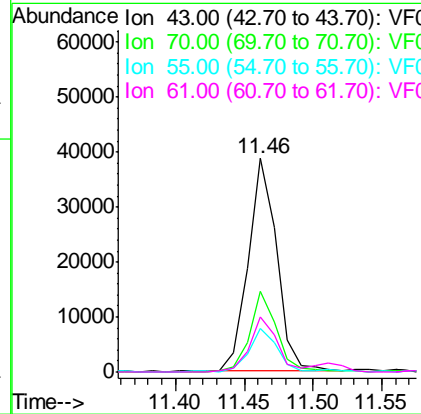
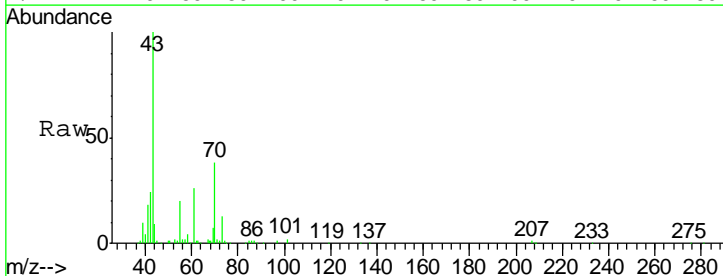
Tgt Ion	Resp	Lower	Upper
105	178458		
105	100		
120	24.2	12.9	38.7

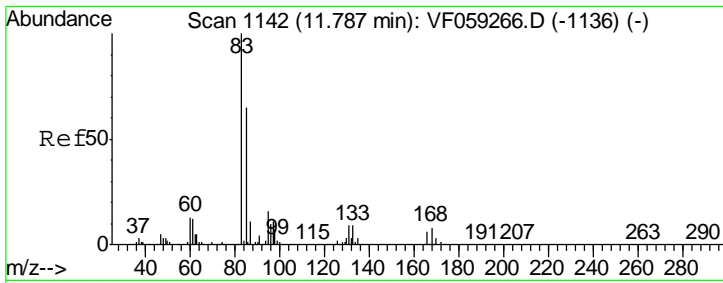
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#74
 N-nyl acetate
 Concen: 9.75 ug/l
 RT: 11.46 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
43	56253		
43	100		
70	38.1	29.6	44.4
55	20.3	17.0	25.4
61	25.7	21.4	32.2



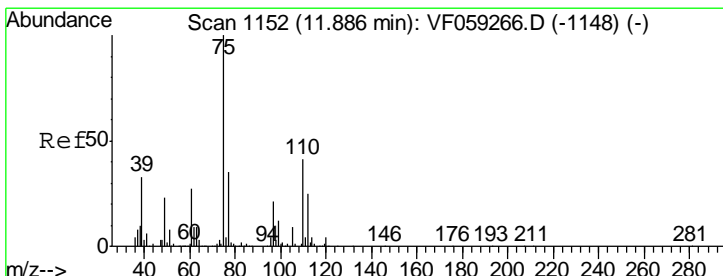
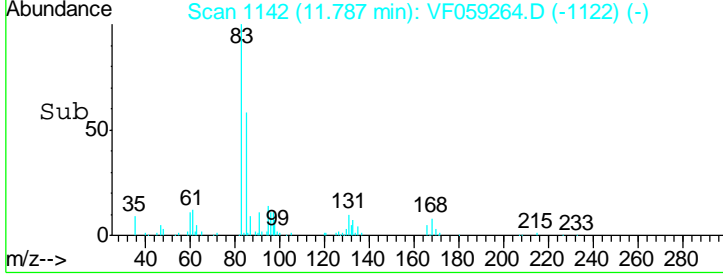
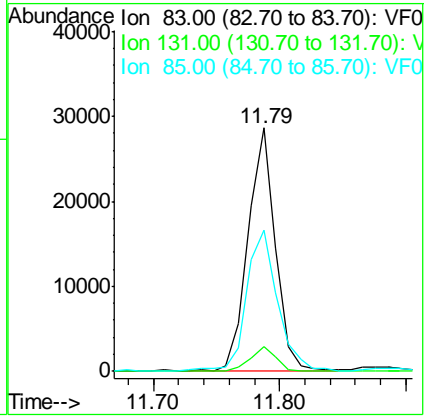
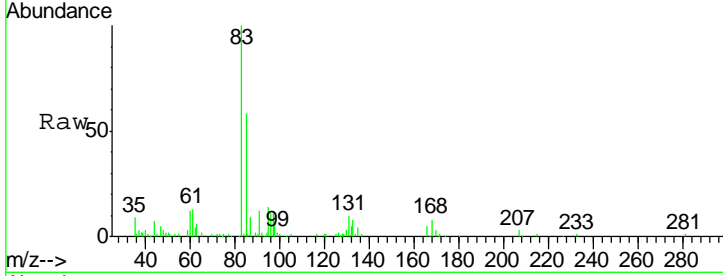


#75
 1,1,2,2-Tetrachloroethane
 Concen: 11.29 ug/l
 RT: 11.79 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument :
 MSVOA_F
ClientSampled :
 VSTDIC010

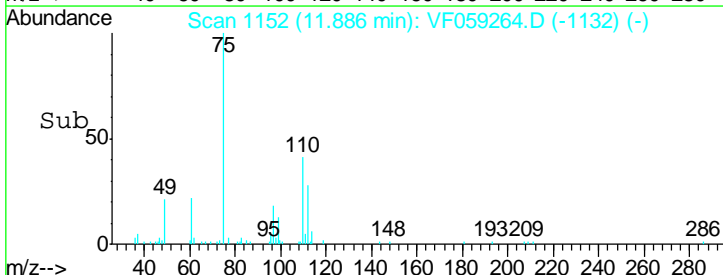
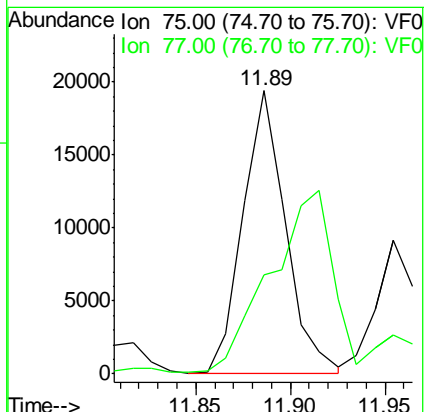
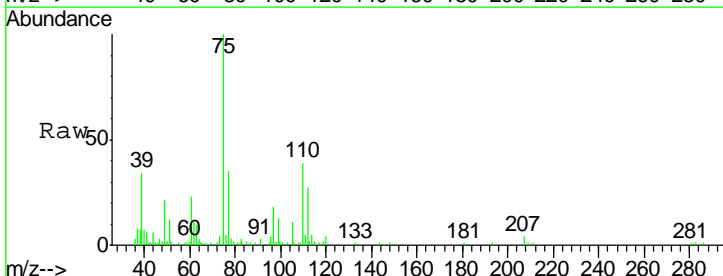
Tgt Ion	Resp	Lower	Upper
83	43545		
83	100		
131	10.0	4.8	14.3
85	58.2	32.4	97.2

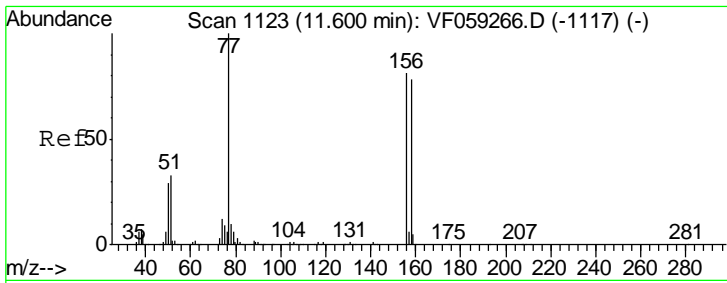
Manual Integrations
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#76
 1,2,3-Trichloropropane
 Concen: 10.67 ug/l
 RT: 11.89 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
75	30474		
75	100		
77	34.8	17.4	52.2



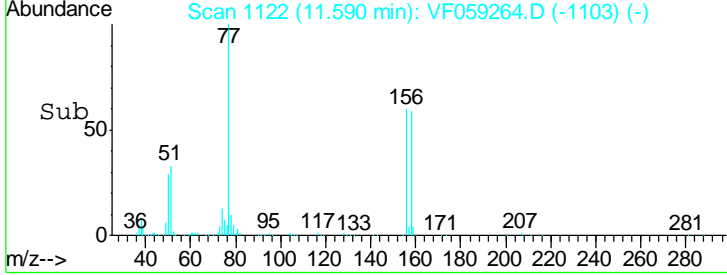
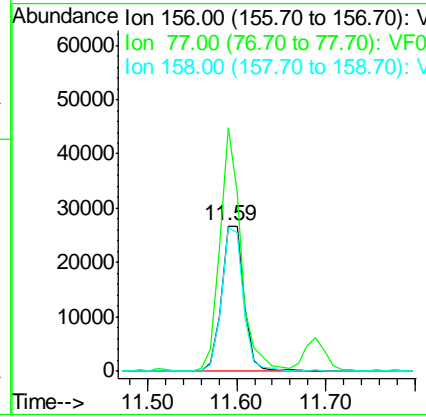
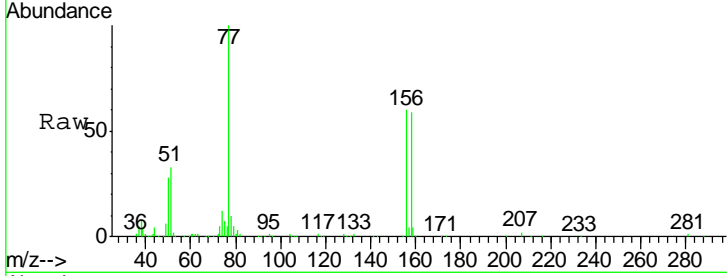


#77
 Bromobenzene
 Concen: 11.51 ug/l
 RT: 11.59 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument :
 MSVOA_F
ClientSampled :
 VSTDIC010

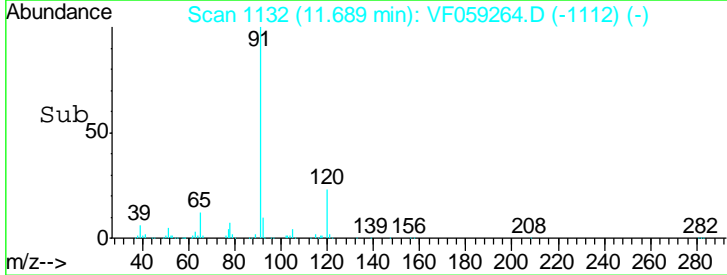
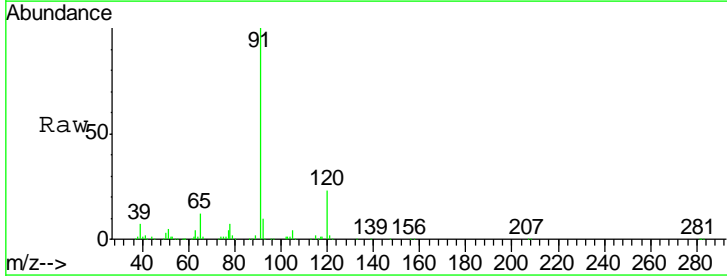
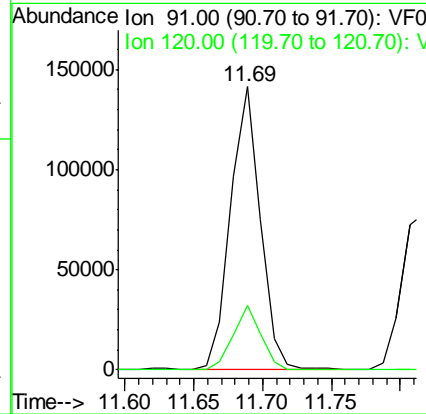
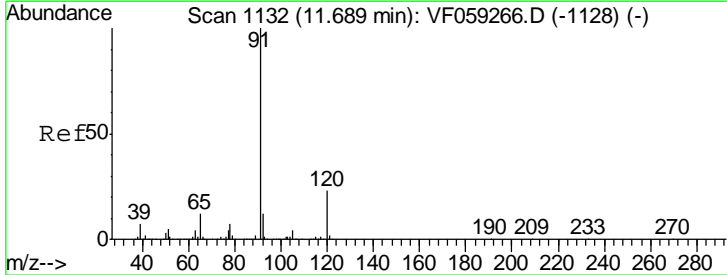
Tgt Ion	Resp	Lower	Upper
156	47767		
77	167.1	61.7	185.0
158	98.7	48.2	144.6

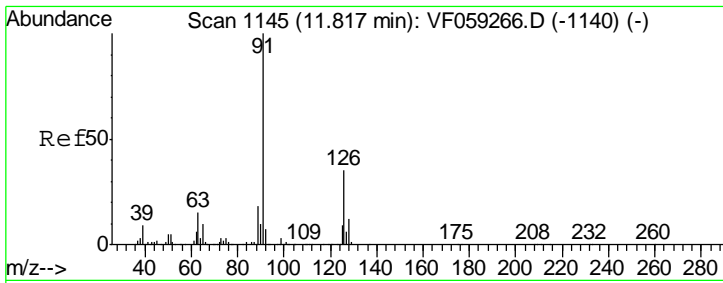
Manual Integrations
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#78
 n-propylbenzene
 Concen: 11.03 ug/l
 RT: 11.69 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
91	212452		
120	23.0	11.5	34.5





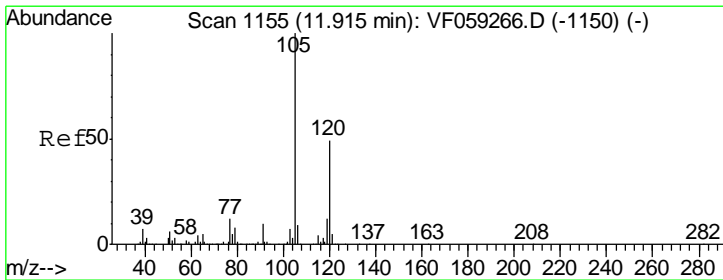
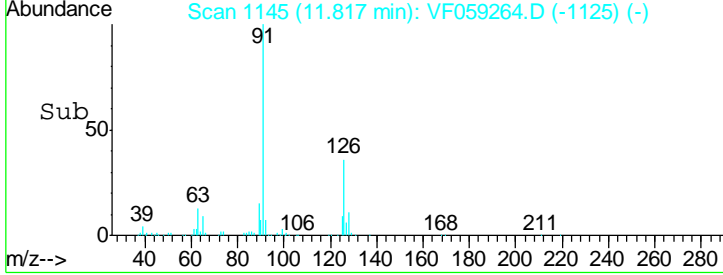
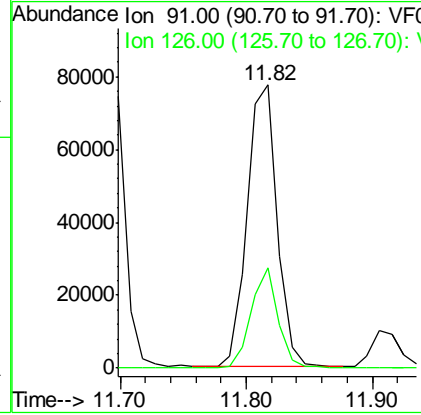
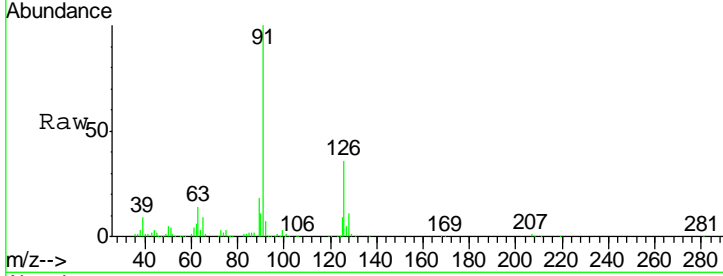
#79
 2-Chlorotoluene
 Concen: 11.14 ug/l
 RT: 11.82 min Scan# 1145
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument : MSVOA_F
 ClientSampled : VSTDIC010

Tgt Ion	Resp	Lower	Upper
91	127237		
126	35.5	17.5	52.5

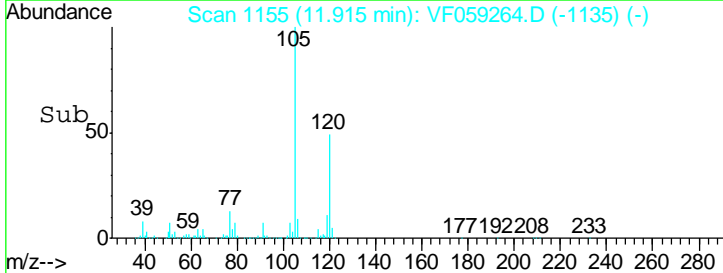
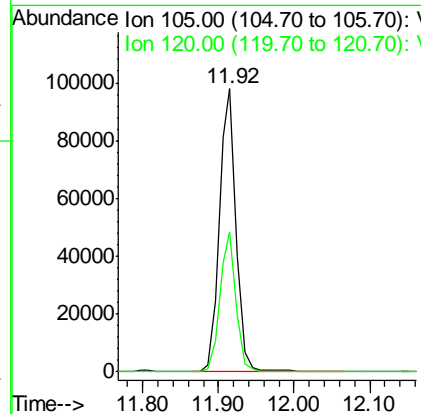
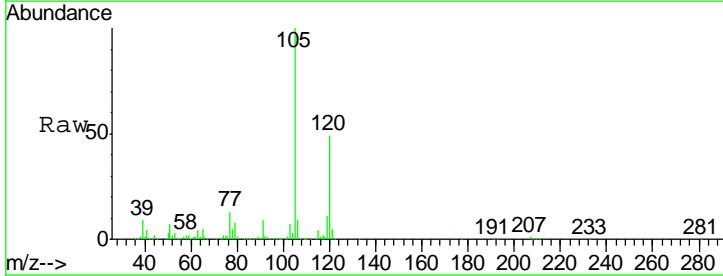
Manual Integrations
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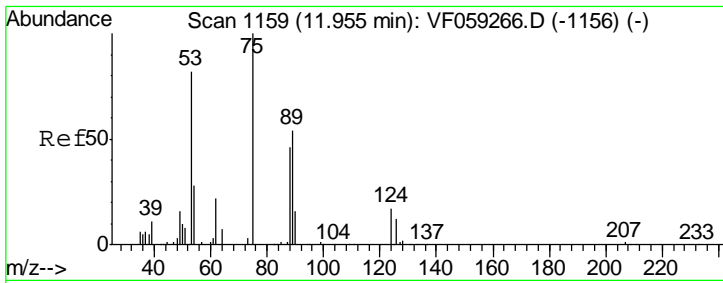
apatel
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#80
 1,3,5-Trimethylbenzene
 Concen: 11.27 ug/l
 RT: 11.92 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
105	152539		
120	49.3	24.3	73.0





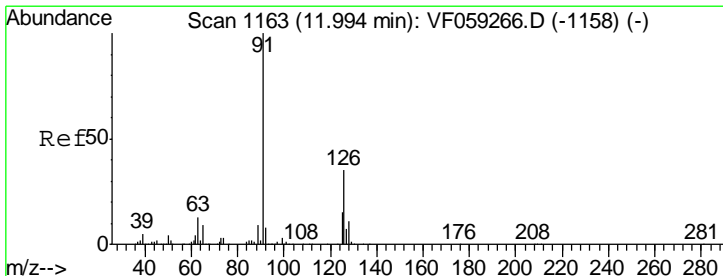
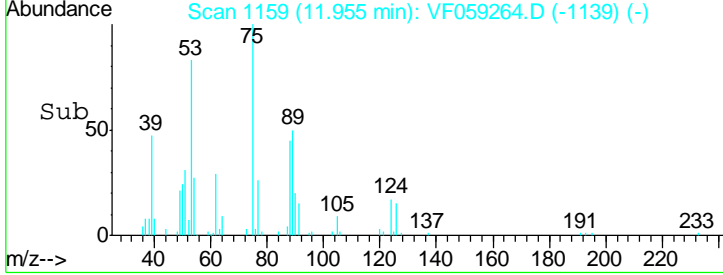
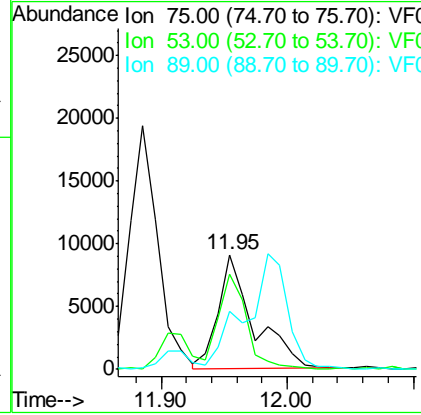
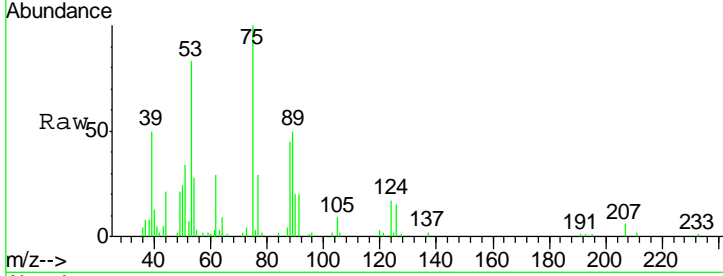
#81
 trans-1,4-Dichloro-2-butene
 Concen: 9.53 ug/l
 RT: 11.95 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument : MSVOA_F
 Client Sampled : VSTDIC010

Tgt Ion	Resp	Lower	Upper
75	17727		
75	100		
53	82.7	70.2	105.2
89	50.3	45.3	67.9

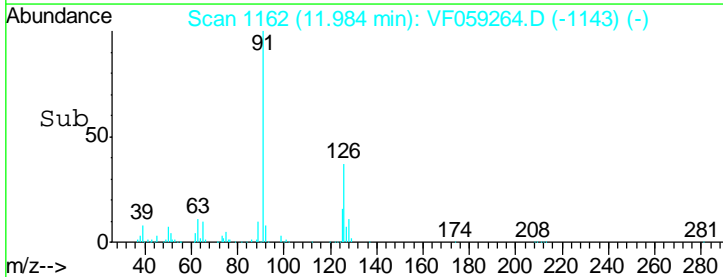
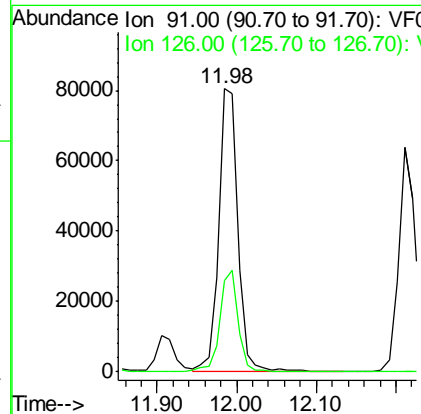
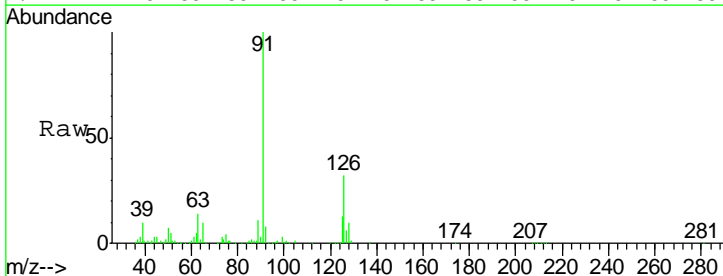
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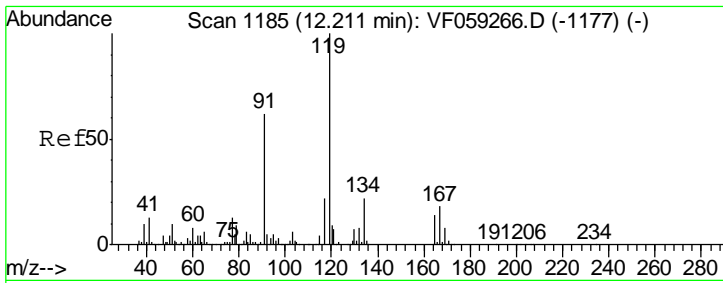
apatel
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#82
 4-Chlorotoluene
 Concen: 11.33 ug/l
 RT: 11.98 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
91	138013		
91	100		
126	32.2	17.6	52.8





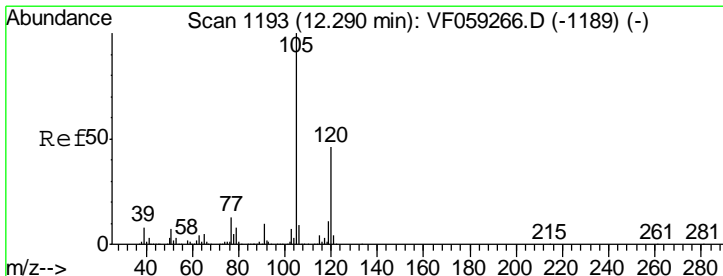
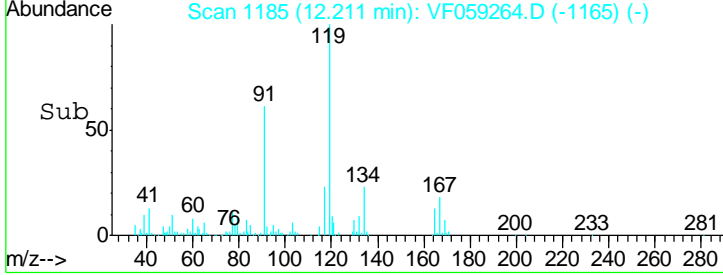
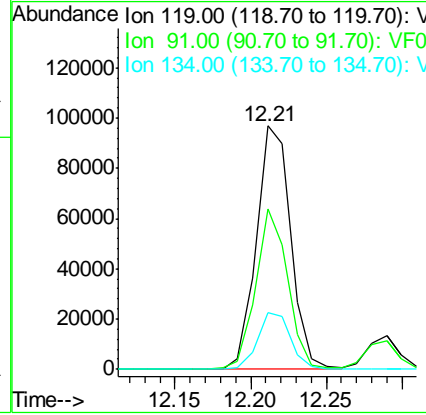
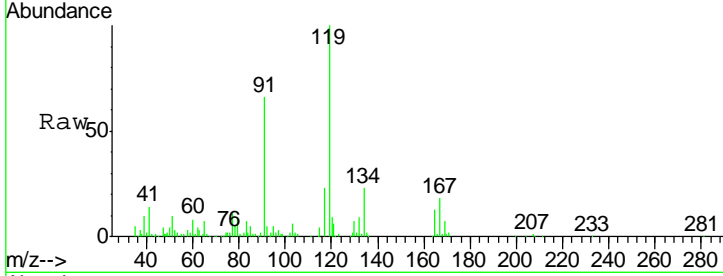
#83
 tert-Butylbenzene
 Concen: 11.40 ug/l
 RT: 12.21 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument : MSVOA_F
 ClientSampled : VSTDIC010

Tgt Ion	Resp	Lower	Upper
119	153999		
91	65.9	31.3	93.8
134	23.2	11.3	33.8

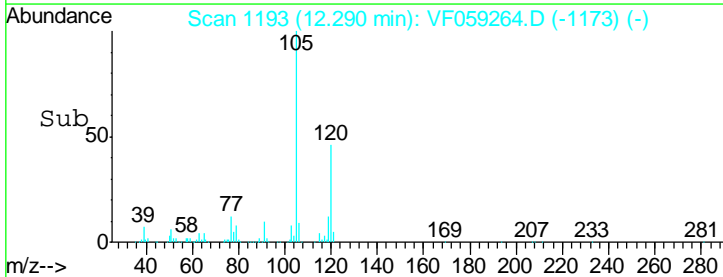
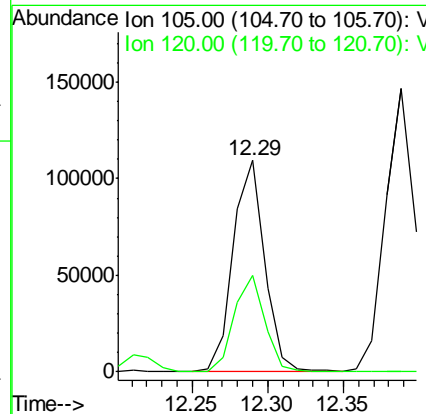
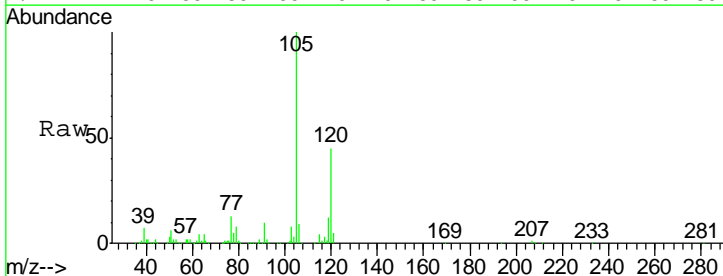
Manual Integrations
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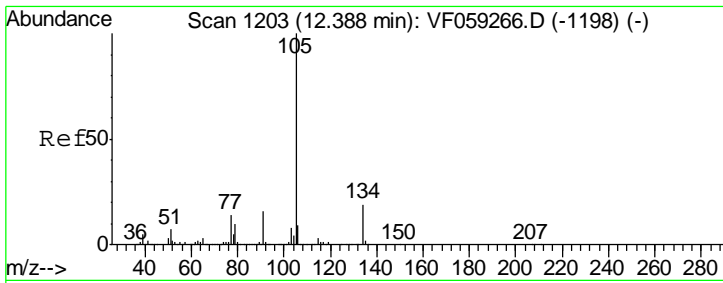
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#84
 1,2,4-Trimethylbenzene
 Concen: 11.39 ug/l
 RT: 12.29 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
105	158798		
120	45.5	22.8	68.4



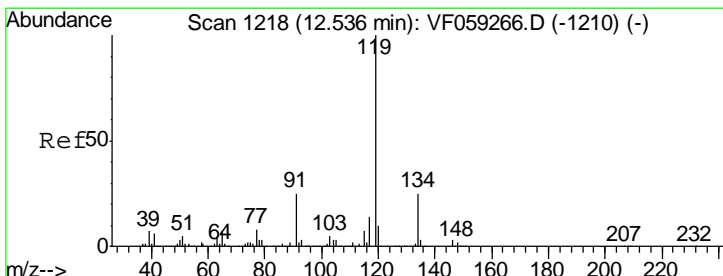
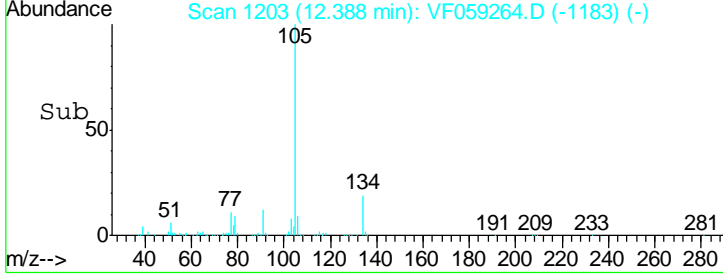
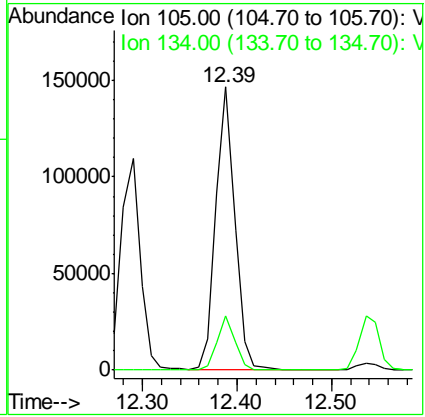
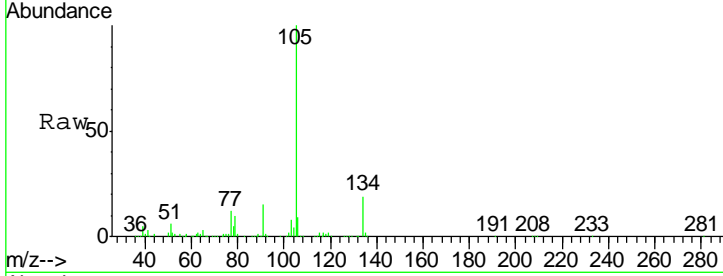


#85
 sec-Butylbenzene
 Concen: 11.32 ug/l
 RT: 12.39 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument : MSVOA_F
 ClientSampled : VSTDIC010

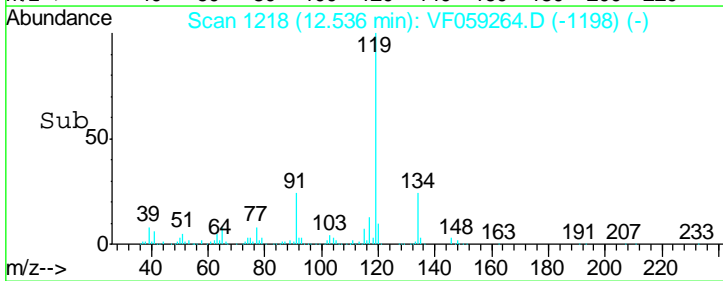
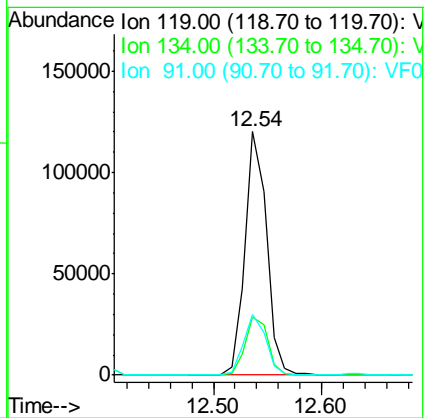
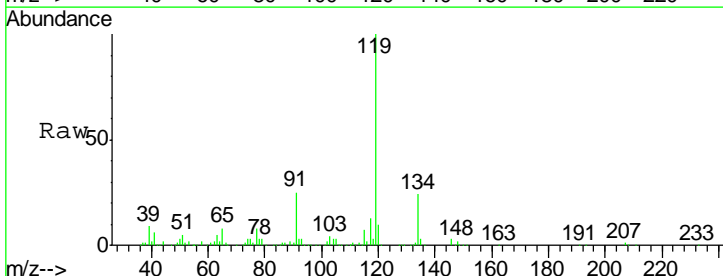
Tgt Ion	Resp	Lower	Upper
105	205917		
134	19.3	9.5	28.5

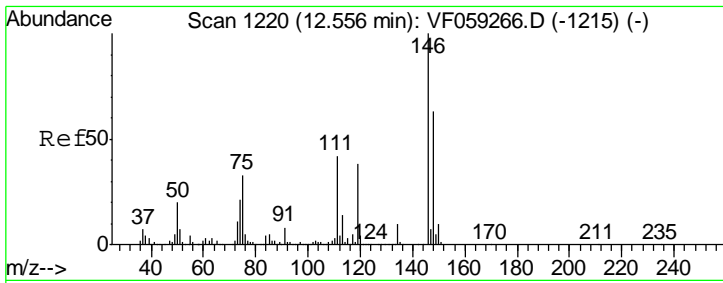
Manual Integrations
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#86
 p-Isopropyltoluene
 Concen: 11.15 ug/l
 RT: 12.54 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
119	167103		
134	23.6	12.6	37.8
91	24.7	12.6	37.8



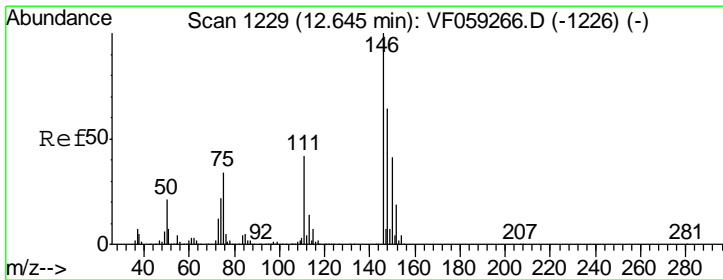
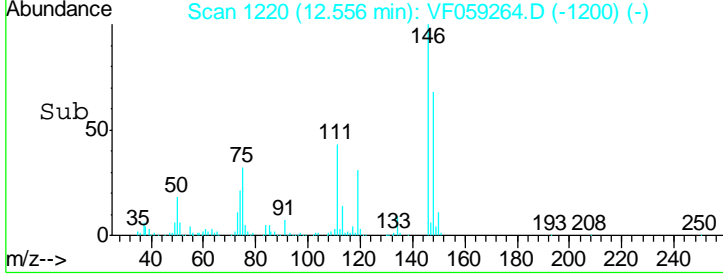
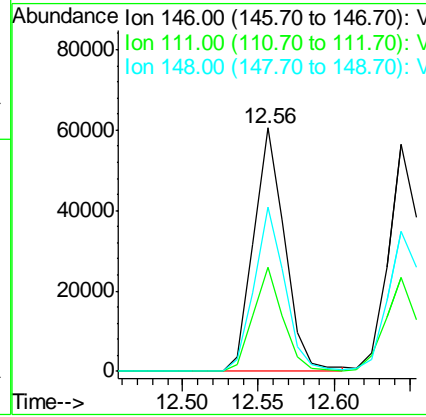
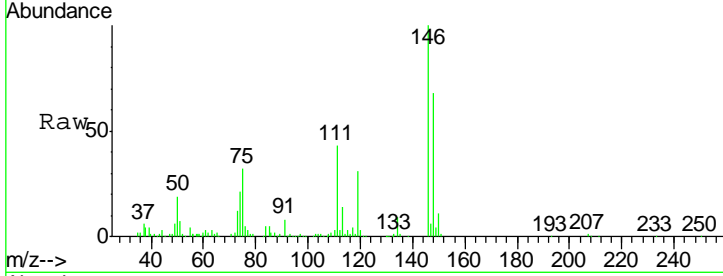


#87
 1,3-Dichlorobenzene
 Concen: 11.40 ug/l
 RT: 12.56 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument : MSVOA_F
 ClientSampled : VSTDIC010

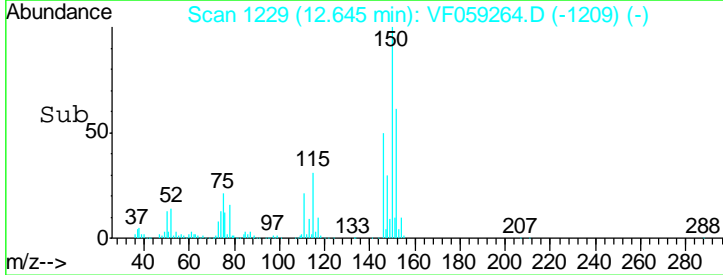
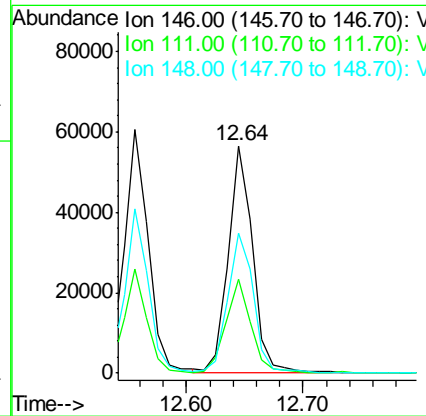
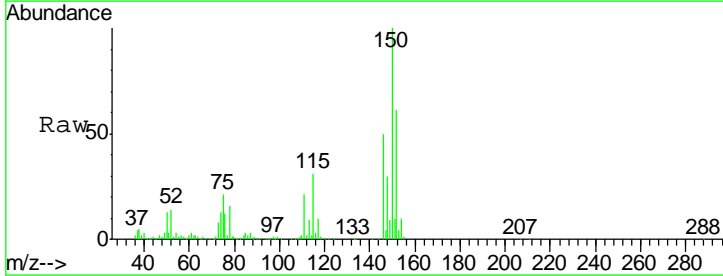
Tgt Ion	Resp	Lower	Upper
146	100		
111	42.7	21.0	63.0
148	67.7	31.6	94.8

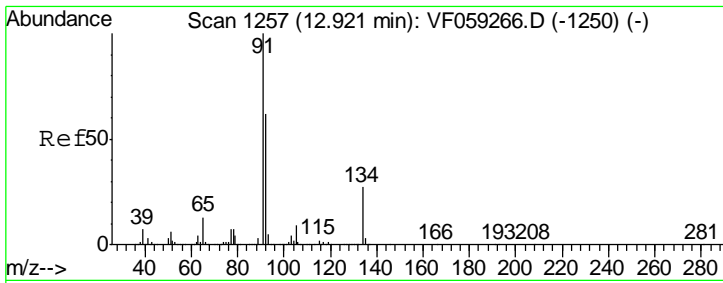
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#88
 1,4-Dichlorobenzene
 Concen: 11.22 ug/l
 RT: 12.64 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
146	100		
111	41.5	21.3	63.9
148	61.3	32.0	96.2



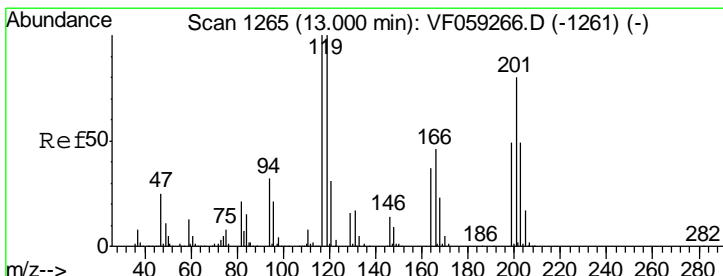
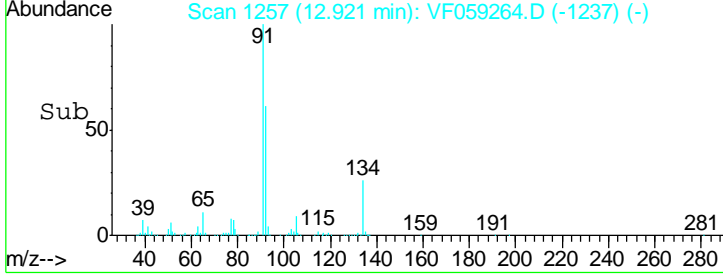
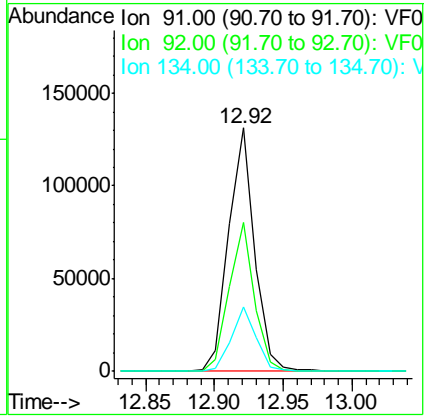
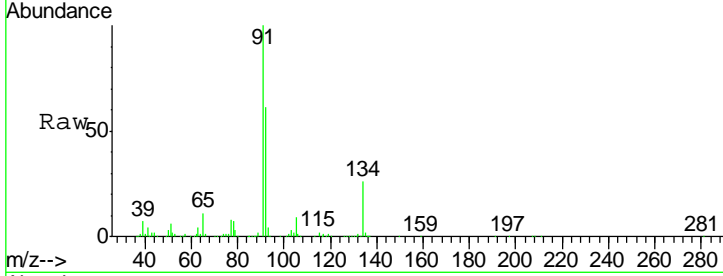


#89
 n-Butylbenzene
 Concen: 11.02 ug/l
 RT: 12.92 min Scan# 1257
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument : MSVOA_F
 ClientSampled : VSTDIC010

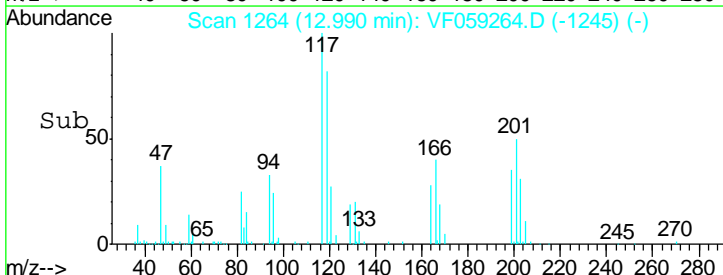
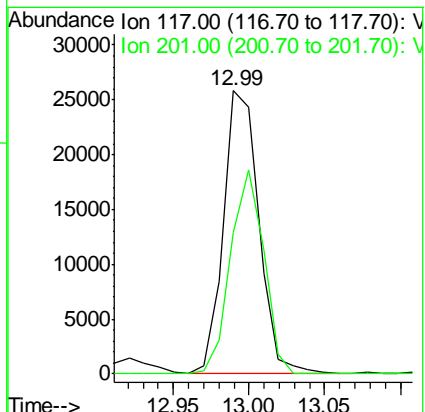
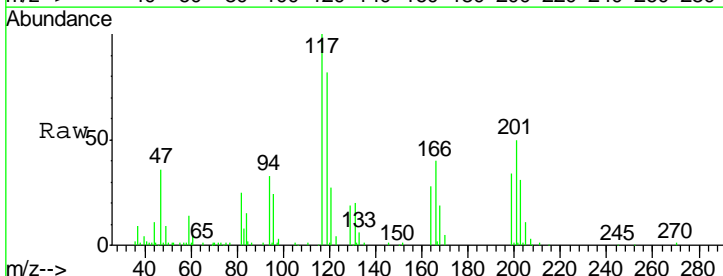
Tgt Ion	Resp	Lower	Upper
91	100		
92	61.2	31.2	93.6
134	26.2	13.4	40.1

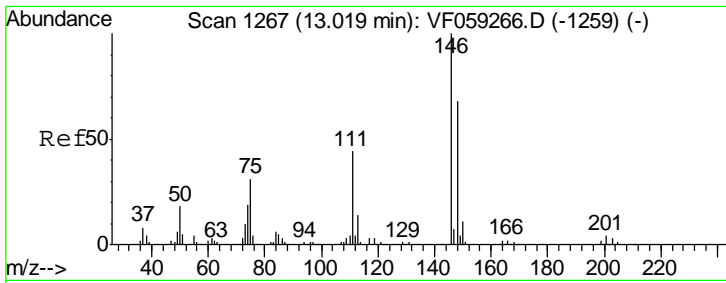
Manual Integrations
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#90
 Hexachloroethane
 Concen: 11.43 ug/l
 RT: 12.99 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
117	100		
201	50.9	39.8	119.3





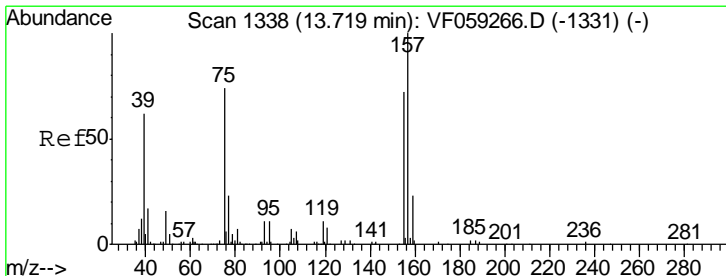
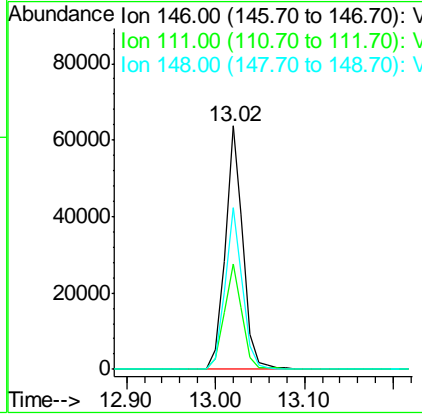
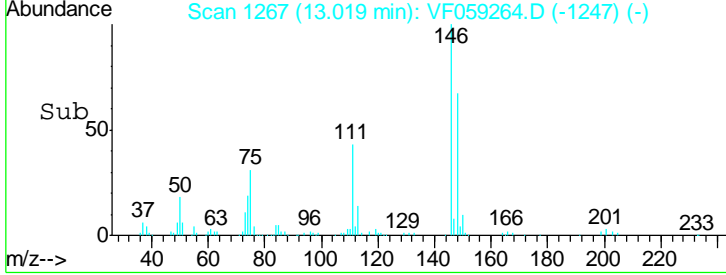
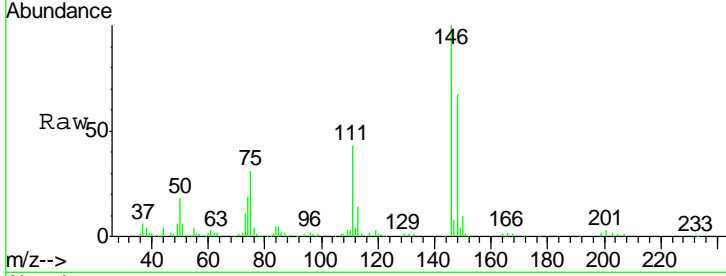
#91
 1,2-Dichlorobenzene
 Concen: 12.20 ug/l
 RT: 13.02 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument :
 MSVOA_F
 ClientSampled :
 VSTDIC010

Tgt Ion	Resp	Lower	Upper
146	100		
111	43.2	22.1	66.3
148	66.7	34.0	102.0

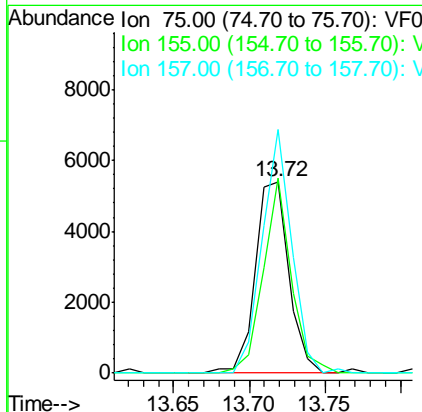
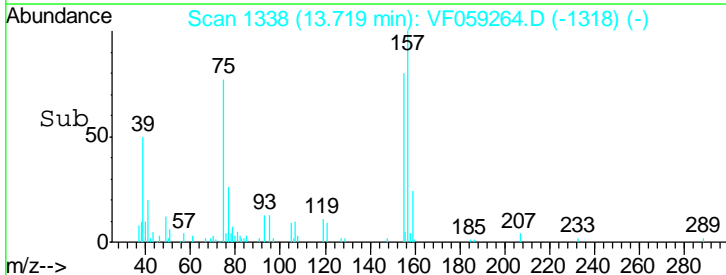
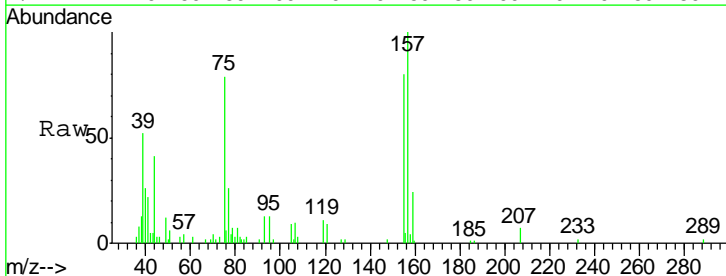
Manual Integrations
 APPROVED

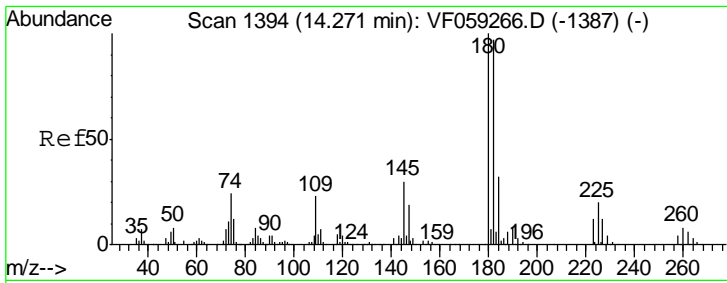
apatel
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 10.96 ug/l
 RT: 13.72 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
75	100		
155	107.6	48.3	144.9
157	127.1	67.2	201.6





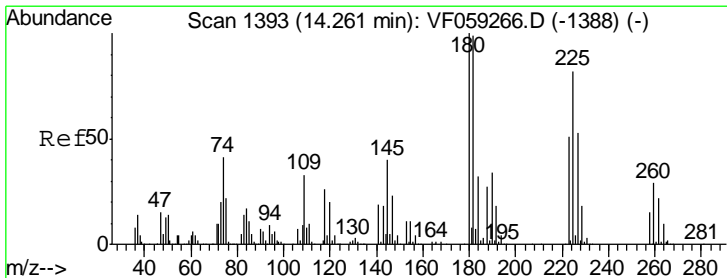
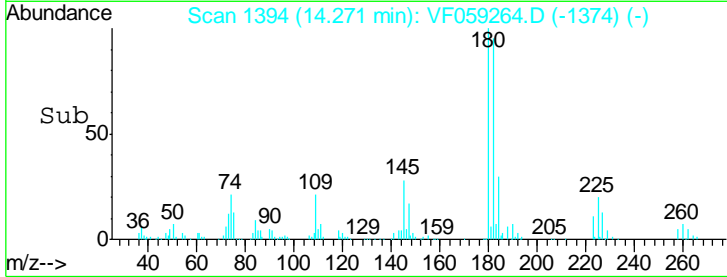
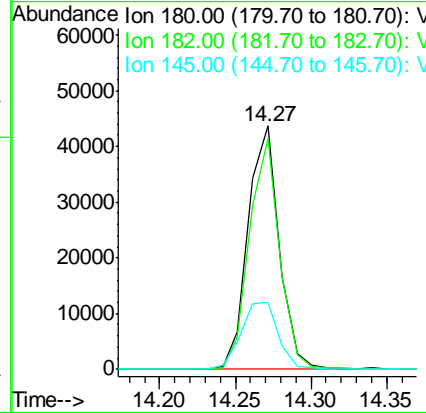
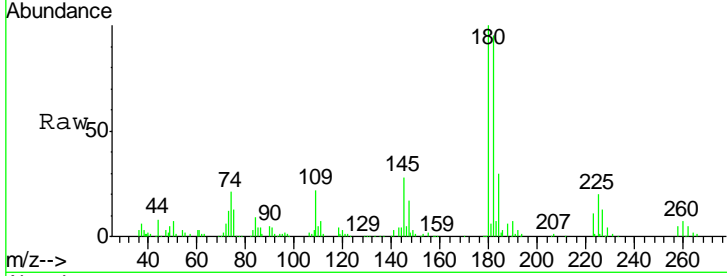
#93
 1,2,4-Trichlorobenzene
 Concen: 11.97 ug/l
 RT: 14.27 min Scan# 1394
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument : MSVOA_F
 ClientSampled : VSTDIC010

Tgt Ion	Resp	Lower	Upper
180	100		
182	95.0	48.6	145.9
145	27.6	15.0	45.1

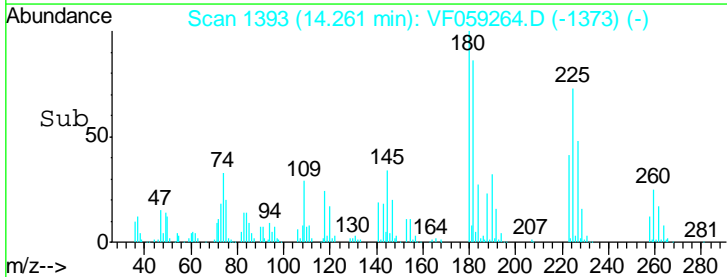
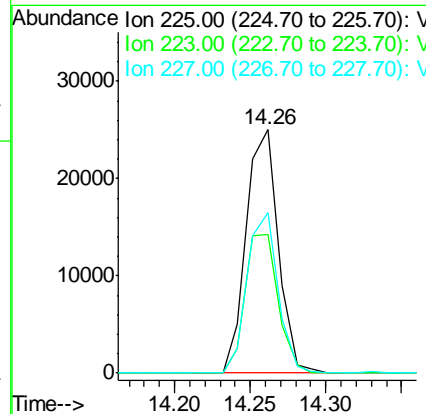
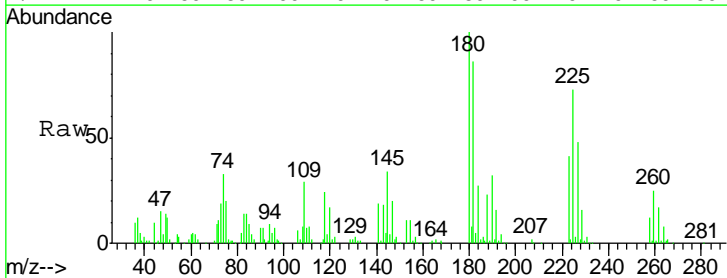
Manual Integrations
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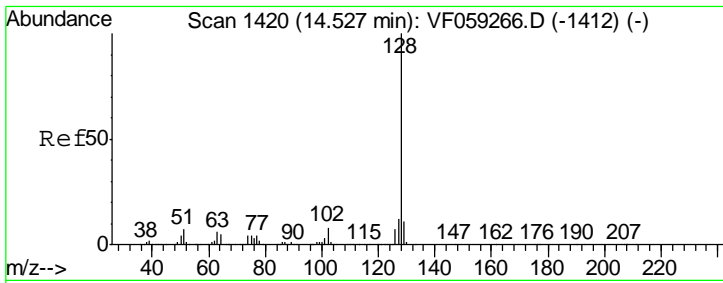
apatel
 6/22/2018 11:34:24 AM



#94
 Hexachlorobutadiene
 Concen: 12.23 ug/l
 RT: 14.26 min Scan# 1393
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
225	100		
223	56.7	30.7	92.1
227	65.8	32.0	96.2





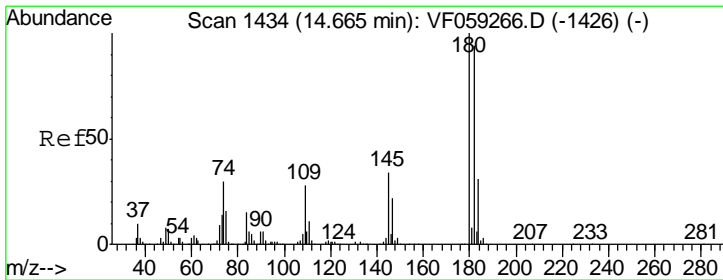
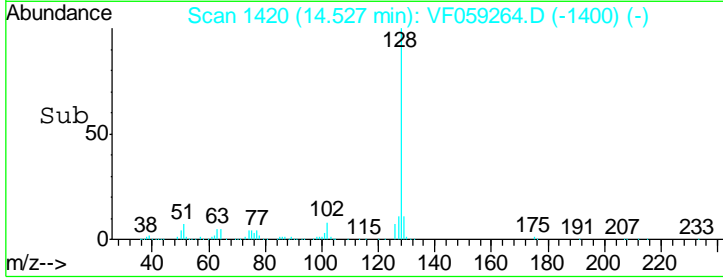
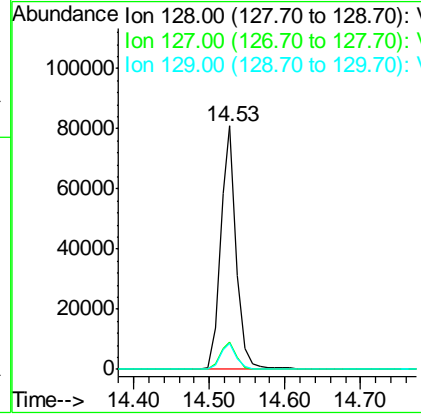
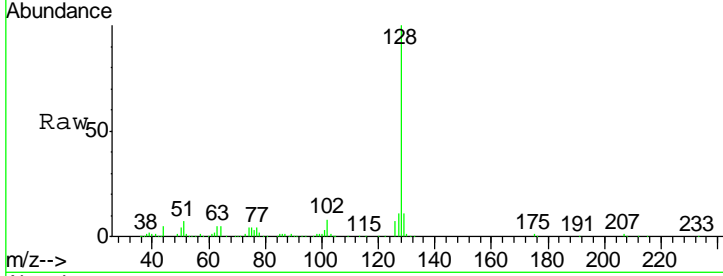
#95
 Naphthalene
 Concen: 10.50 ug/l
 RT: 14.53 min Scan# 1420
 Delta R.T. 0.00 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Instrument : MSVOA_F
 Client Sampled : VSTDIC010

Tgt Ion	Resp	Lower	Upper
128	117364		
127	11.0	9.6	14.4
129	10.5	9.0	13.4

Manual Integrations
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apatel
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#96
 1,2,3-Trichlorobenzene
 Concen: 11.22 ug/l
 RT: 14.68 min Scan# 1435
 Delta R.T. 0.01 min
 Lab File: VF059264.D
 Acq: 21 Jun 2018 16:17

Tgt Ion	Resp	Lower	Upper
180	54280		
182	92.6	46.9	140.7
145	29.9	17.0	50.9

