

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF073018\
 Data File : VF059692.D
 Acq On : 30 Jul 2018 16:53
 Operator : VA/AP
 Sample : VSTDIC150
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 MSVOA_F
Client Sampled :
 VSTDIC50

Manual Integrations
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Quant Time: Jul 31 04:16:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 03:48:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	202176	50.00	µg/l	0.00
34) 1,4-Difluorobenzene	5.76	114	286228	50.00	µg/l	0.00
63) Chlorobenzene-d5	9.91	117	265945	50.00	µg/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	176200	50.00	µg/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.01	65	338043	106.45	µg/l	0.00
Spiked Amount				50.000		
Recovery						= 212.90%
35) Dibromofluoromethane	4.28	113	281068	102.60	µg/l	0.00
Spiked Amount				50.000		
Recovery						= 205.20%
50) Toluene-d8	7.70	98	668448	100.92	µg/l	0.00
Spiked Amount				50.000		
Recovery						= 201.84%
62) 4-Bromofluorobenzene	11.51	95	357464	99.75	µg/l	0.00
Spiked Amount				50.000		
Recovery						= 199.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	0.98	85	213120	102.08	µg/l	95
3) Chloromethane	1.09	50	113404	96.08	µg/l	96
4) Vinyl Chloride	1.16	62	124431	99.59	µg/l #	89
5) Bromomethane	1.33	94	106092	97.55	µg/l	98
6) Chloroethane	1.41	64	79838	102.42	µg/l #	83
7) Trichlorofluoromethane	1.53	101	345599m	91.99	µg/l	
8) Diethyl Ether	1.70	74	58266	109.47	µg/l	96
9) 1,1,2-Trichlorotrifluoroet	1.90	101	184900	92.57	µg/l	96
10) Methyl Iodide	1.96	142	285302	97.59	µg/l	94
11) Tert butyl alcohol	2.68	59	69407	509.15	µg/l	98
12) 1,1-Dichloroethene	1.85	96	143908	97.38	µg/l	87
13) Acrolein	2.08	56	39565	655.76	µg/l	81
14) Allyl chloride	2.18	41	237356	98.19	µg/l	89
15) Acrylonitrile	3.07	53	113602	546.71	µg/l	89
16) Acetone	2.34	43	299917	518.36	µg/l	96
17) Carbon Disulfide	1.89	76	313956m	87.40	µg/l	
18) Methyl Acetate	2.45	43	97119	100.27	µg/l	99
19) Methyl tert-butyl Ether	2.54	73	430816	104.32	µg/l	100
20) Methylene Chloride	2.27	84	137252m	64.41	µg/l	
21) trans-1,2-Dichloroethene	2.41	96	136483	90.05	µg/l	95
22) Diisopropyl ether	2.92	45	507239	104.98	µg/l	95
23) Vinyl Acetate	3.33	43	1324297	552.84	µg/l	100
24) 1,1-Dichloroethane	2.99	63	334986	97.44	µg/l	97
25) 2-Butanone	4.51	43	305447	479.14	µg/l #	78
26) 2,2-Dichloropropane	3.75	77	236734	84.65	µg/l	100
27) cis-1,2-Dichloroethene	3.62	96	171265	96.33	µg/l	94
28) Bromochloromethane	3.88	49	117328	92.64	µg/l	93
29) Tetrahydrofuran	4.25	42	120926	472.60	µg/l	94
30) Chloroform	4.04	83	458812	94.47	µg/l	97
31) Cyclohexane	3.86	56	168161	85.13	µg/l	94
32) 1,1,1-Trichloroethane	4.26	97	352286	88.43	µg/l	99
36) 1,1-Dichloropropene	4.45	75	276421	89.04	µg/l	97
37) Ethyl Acetate	4.28	43	133289	98.42	µg/l #	52
38) Carbon Tetrachloride	4.16	117	395386	86.80	µg/l	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	5.62	83	209770	83.02	µg/l	91
40) Benzene	4.80	78	509472	92.39	µg/l	95
41) Methacrylonitrile	4.91	41	68146	102.18	µg/l #	94
42) 1,2-Dichloroethane	5.11	62	355305	99.02	µg/l	98
43) Isopropyl Acetate	7.11	43	159844	113.99	µg/l #	99
44) Trichloroethene	5.67	130	185244	86.74	µg/l	93
45) 1,2-Dichloropropane	6.39	63	140255	95.71	µg/l	95
46) Dibromomethane	6.25	93	131202	103.10	µg/l #	78
47) Bromodichloromethane	6.54	83	369626	99.14	µg/l	99
48) Methyl methacrylate	6.86	41	120924	109.87	µg/l	91
49) 1,4-Dioxane	6.86	88	19608	2232.56	µg/l	97
51) 4-Methyl-2-Pentanone	8.40	43	588008	521.07	µg/l	98
52) Toluene	7.77	92	363161	88.66	µg/l	98
53) t-1,3-Dichloropropene	8.42	75	302794	101.53	µg/l	96
54) cis-1,3-Dichloropropene	7.46	75	310215	100.25	µg/l	99
55) 1,1,2-Trichloroethane	8.63	97	144341	106.10	µg/l	94
56) Ethyl methacrylate	8.76	69	164197	113.85	µg/l	95
57) 1,3-Dichloropropane	8.99	76	242451	103.06	µg/l	96
58) 2-Chloroethyl Vinyl ether	7.77	63	79743	457.95	µg/l	100
59) 2-Hexanone	9.62	43	465601	556.23	µg/l	94
60) Dibromochloromethane	8.86	129	258909	105.50	µg/l	98
61) 1,2-Dibromoethane	9.13	107	173449	105.44	µg/l	95
64) Tetrachloroethene	8.30	164	187242	88.36	µg/l	97
65) Chlorobenzene	9.94	112	481492	93.18	µg/l	98
66) 1,1,1,2-Tetrachloroethane	10.07	131	235285	98.94	µg/l	98
67) Ethyl Benzene	10.04	91	870790	92.93	µg/l	100
68) m/p-Xylenes	10.26	106	598357	184.53	µg/l	96
69) o-Xylene	10.83	106	341583	97.54	µg/l	93
70) Styrene	10.90	104	495086	97.21	µg/l	97
71) Bromoform	10.89	173	158757	108.26	µg/l #	96
73) Isopropylbenzene	11.22	105	1054391	87.67	µg/l	98
74) N-amyl acetate	11.46	43	283026	114.82	µg/l	98
75) 1,1,2,2-Tetrachloroethane	11.78	83	198302	100.41	µg/l	99
76) 1,2,3-Trichloropropane	11.88	75	160803	99.14	µg/l	92
77) Bromobenzene	11.60	156	265908	91.09	µg/l	89
78) n-propylbenzene	11.68	91	1177981	85.01	µg/l	98
79) 2-Chlorotoluene	11.81	91	747708	88.67	µg/l	95
80) 1,3,5-Trimethylbenzene	11.91	105	915642	86.74	µg/l	98
81) trans-1,4-Dichloro-2-buten	11.95	75	67968m	80.70	µg/l	
82) 4-Chlorotoluene	11.99	91	799695	90.00	µg/l	94
83) tert-Butylbenzene	12.22	119	924586	86.67	µg/l	98
84) 1,2,4-Trimethylbenzene	12.29	105	944293	87.06	µg/l	97
85) sec-Butylbenzene	12.38	105	1201451	85.60	µg/l	99
86) p-Isopropyltoluene	12.53	119	1040383	86.20	µg/l	99
87) 1,3-Dichlorobenzene	12.55	146	488621	85.83	µg/l	98
88) 1,4-Dichlorobenzene	12.64	146	495647	91.39	µg/l	98
89) n-Butylbenzene	12.92	91	963210	82.52	µg/l	98
90) Hexachloroethane	13.00	117	259136	84.34	µg/l	79
91) 1,2-Dichlorobenzene	13.02	146	470841	88.96	µg/l	97
92) 1,2-Dibromo-3-Chloropropan	13.71	75	55913	116.40	µg/l	85

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 ClientSampleID :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.27	180	386567	91.14	ug/l	95
94) Hexachlorobutadiene	14.26	225	270429	86.66	ug/l	98
95) Naphthalene	14.52	128	740831	109.62	ug/l	99
96) 1,2,3-Trichlorobenzene	14.67	180	384350	99.69	ug/l	97

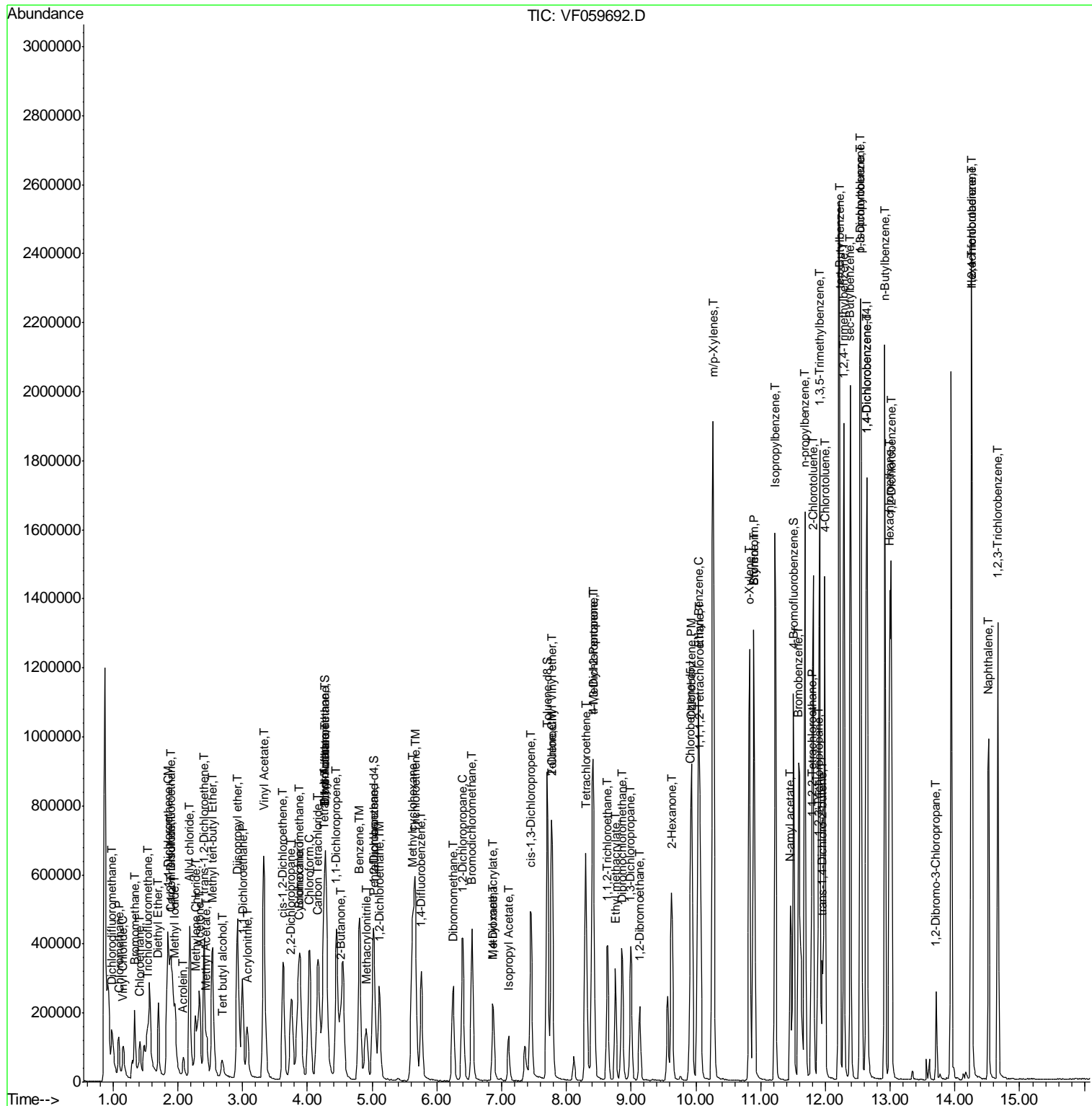
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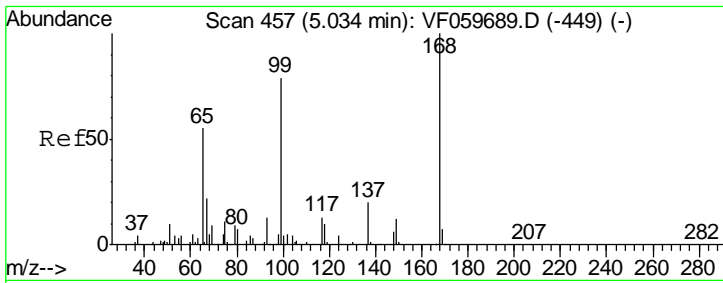
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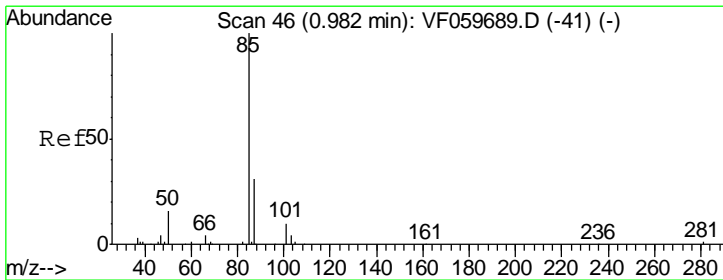
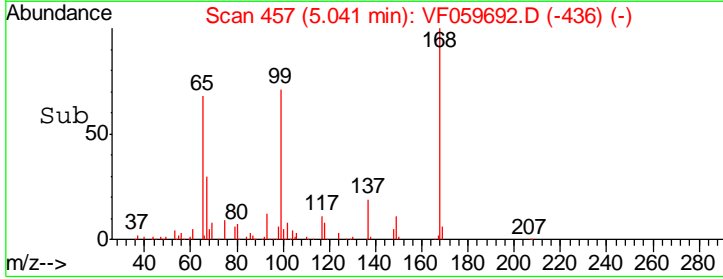
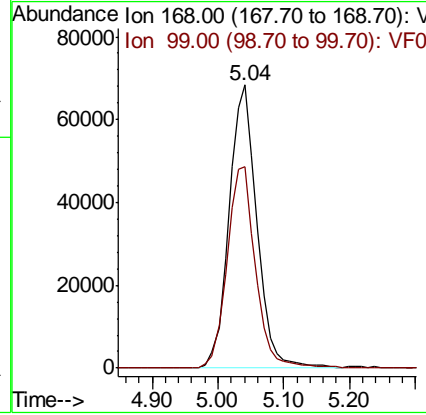
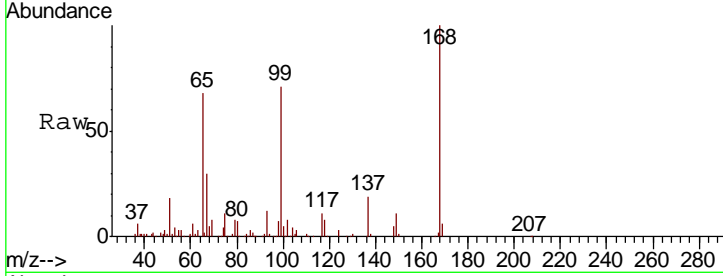
#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.04 min Scan# 457
 Delta R.T. 0.01 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument : MSVOA_F
 Client Sampled : VSTDIC50

Tgt Ion	Resp	Lower	Upper
168	100		
99	71.3	63.3	94.9

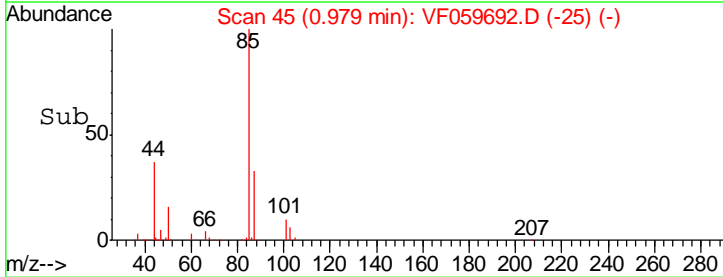
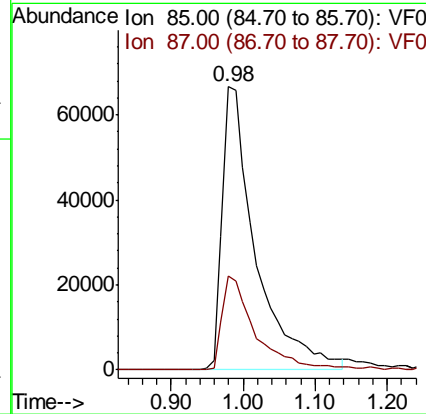
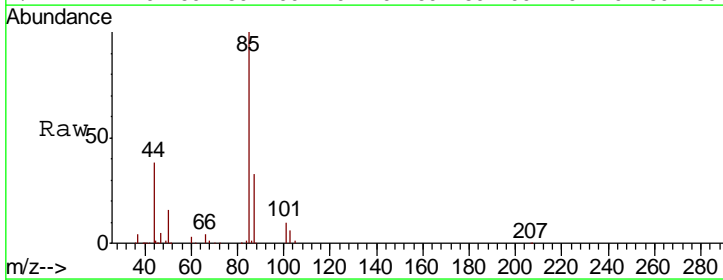
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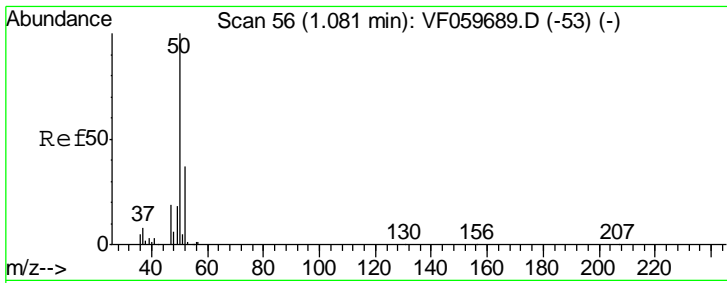
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#2
 Dichlorodifluoromethane
 Concen: 102.08 ug/l
 RT: 0.98 min Scan# 45
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
85	100		
87	33.0	15.3	45.8



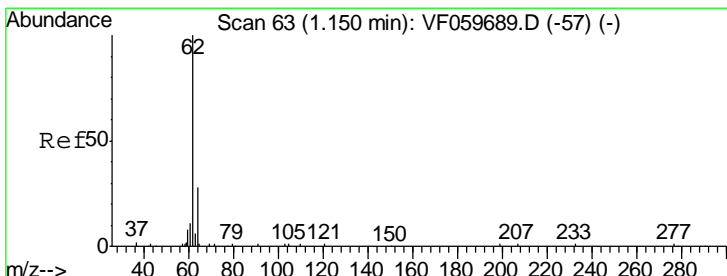
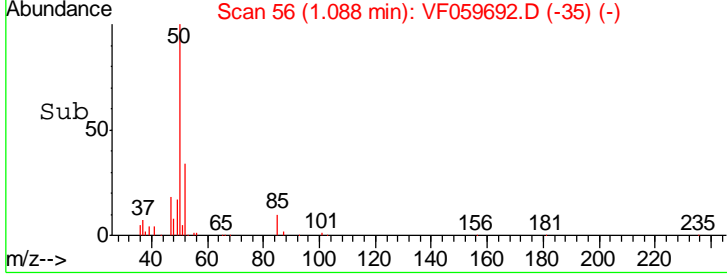
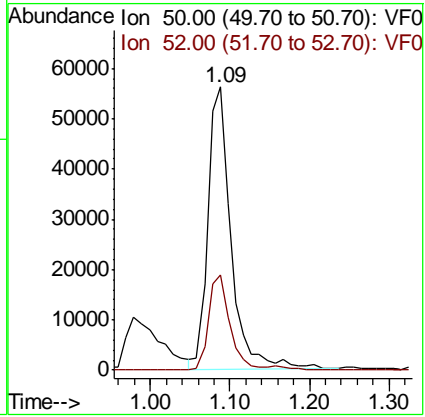
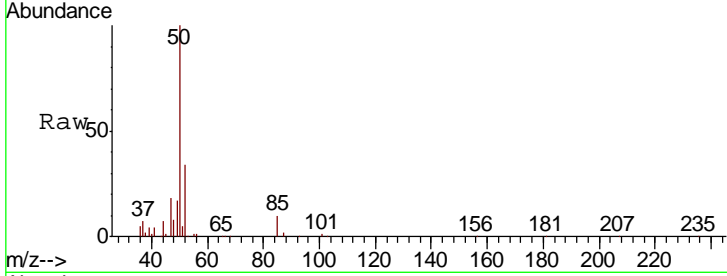


#3
 Chloromethane
 Concen: 96.08 ug/l
 RT: 1.09 min Scan# 56
 Delta R.T. 0.01 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument :
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Client Sampled :
 VSTDIC50

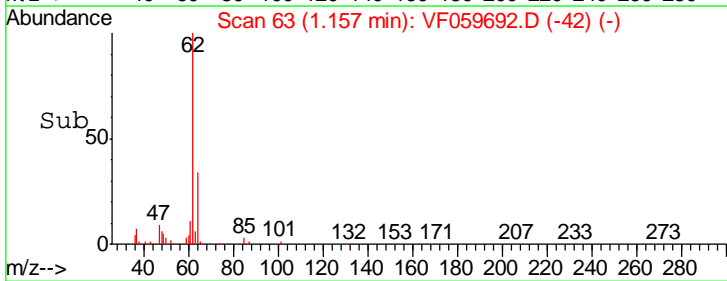
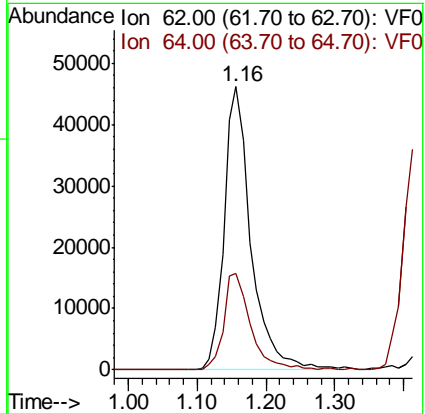
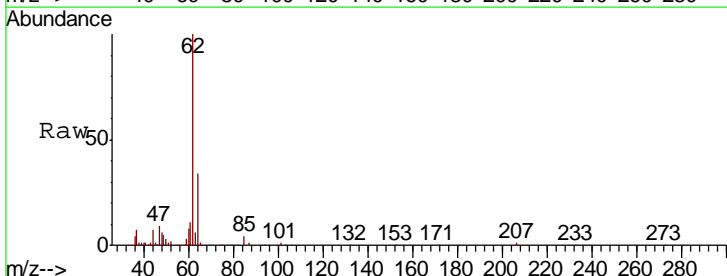
Tgt Ion	Resp	Lower	Upper
50	113404		
52	33.9	29.1	43.7

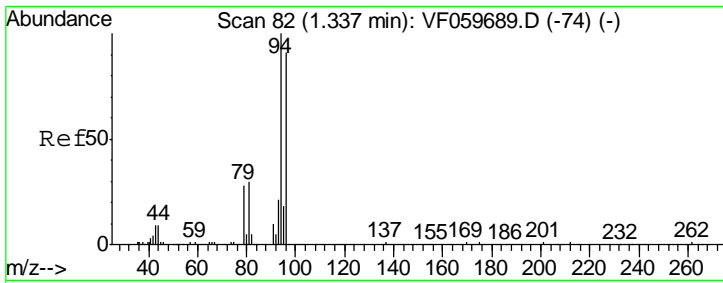
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#4
 Vinyl Chloride
 Concen: 99.59 ug/l
 RT: 1.16 min Scan# 63
 Delta R.T. 0.01 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
62	124431		
64	34.0	22.6	33.8#



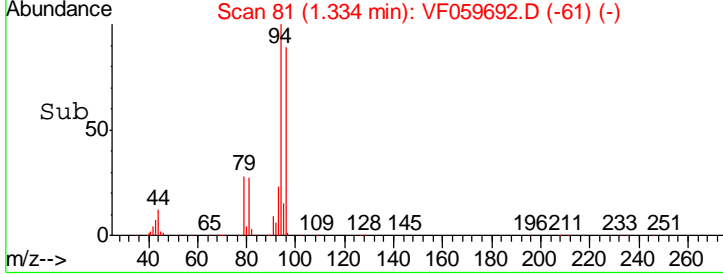
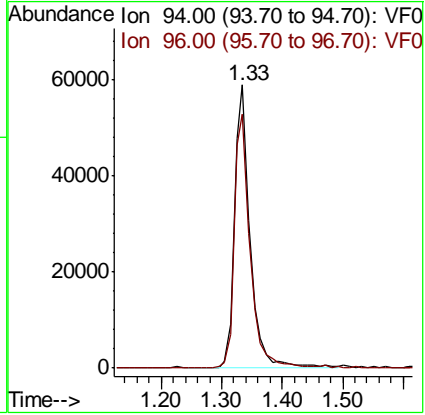
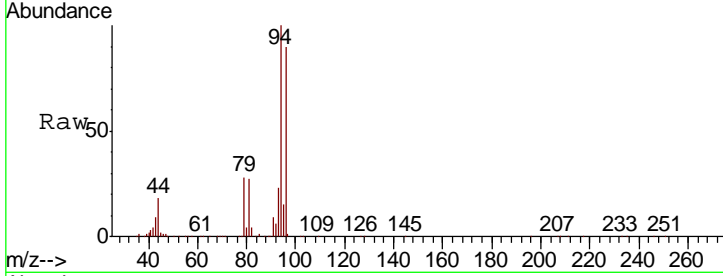


#5
 Bromomethane
 Concen: 97.55 ug/l
 RT: 1.33 min Scan# 81
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument :
 MSVOA_F
 ClientSampled :
 VSTDIC50

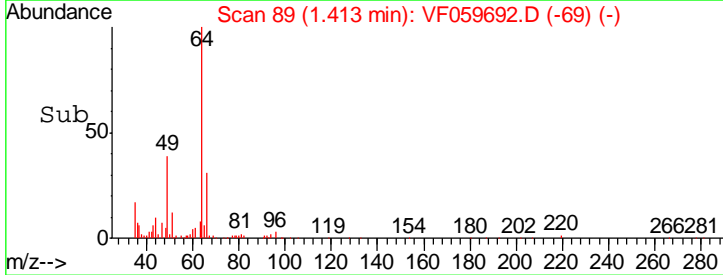
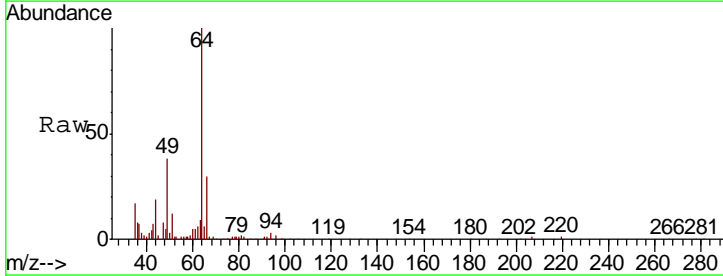
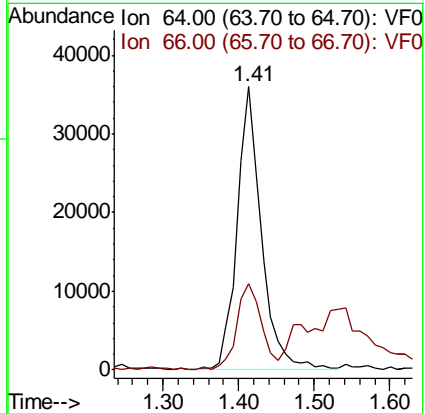
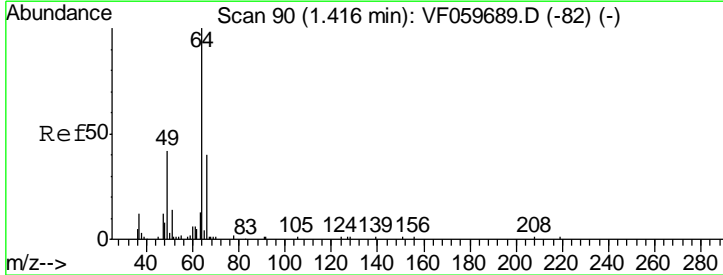
Tgt Ion	Resp	Lower	Upper
94	106092		
96	90.5	73.6	110.4

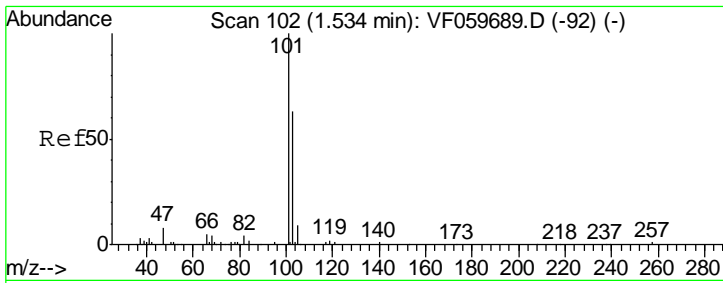
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#6
 Chloroethane
 Concen: 102.42 ug/l
 RT: 1.41 min Scan# 89
 Delta R.T. -0.00 min
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 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
64	79838		
66	30.4	32.6	49.0#



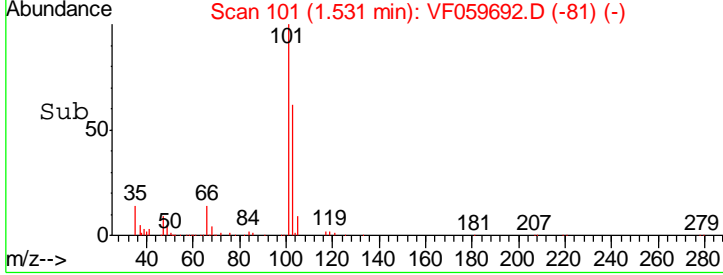
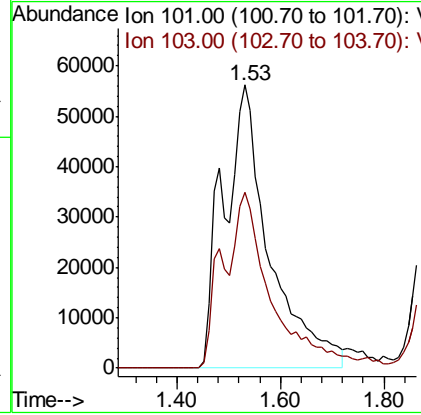
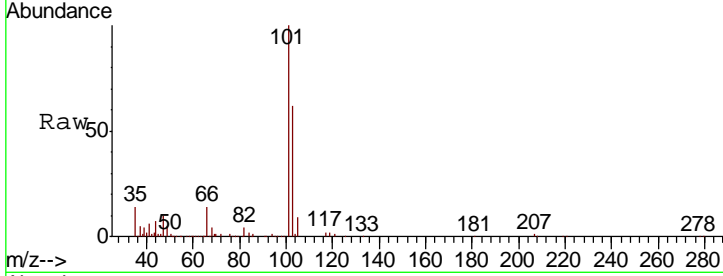


#7
 Trichlorofluoromethane
 Concen: 91.99 ug/l m
 RT: 1.53 min Scan# 101
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument :
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ClientSampled :
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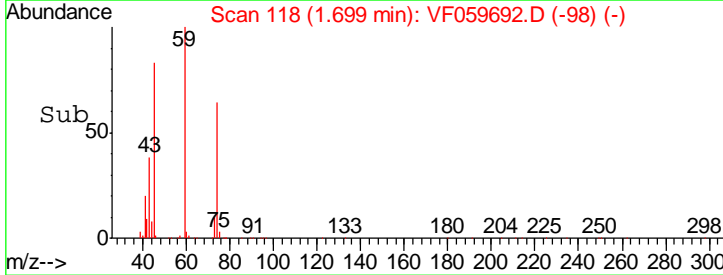
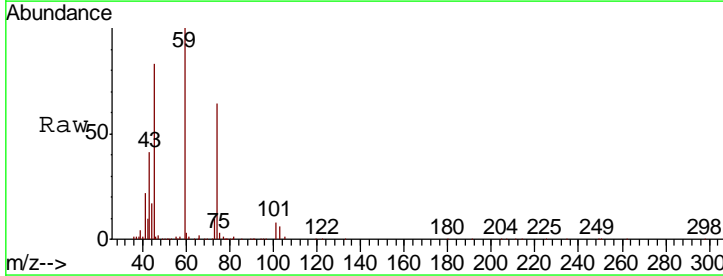
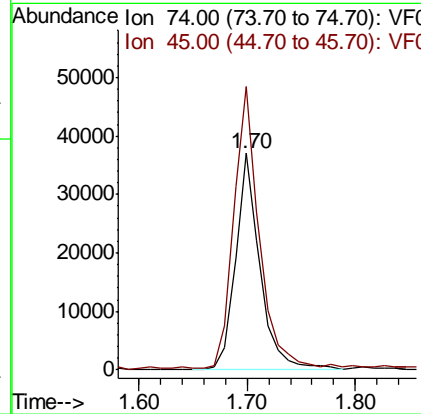
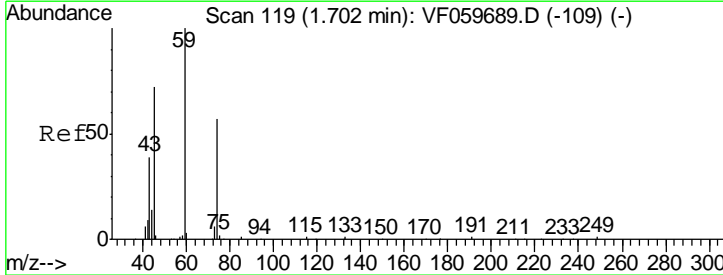
Tgt Ion	Resp	Lower	Upper
101	345599		
101	100		
103	62.3	50.8	76.2

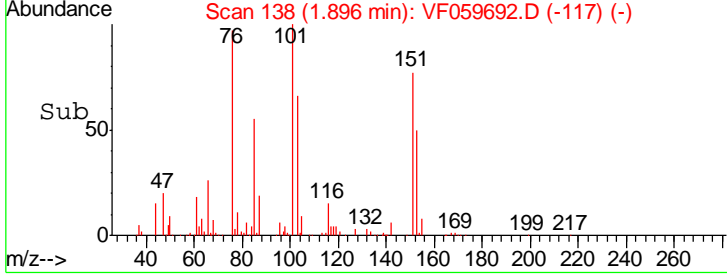
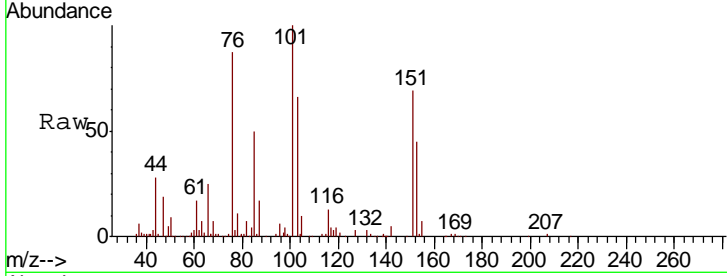
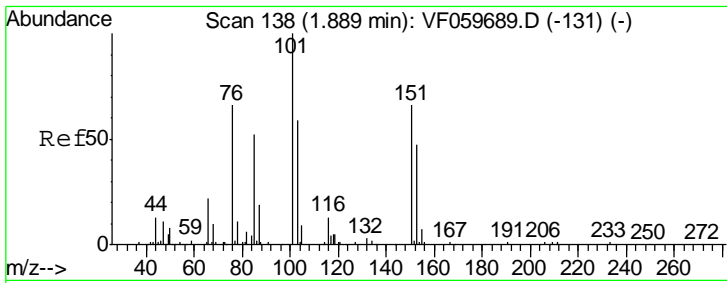
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#8
 Diethyl Ether
 Concen: 109.47 ug/l
 RT: 1.70 min Scan# 118
 Delta R.T. -0.00 min
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Tgt Ion	Resp	Lower	Upper
74	58266		
74	100		
45	130.6	62.7	188.2



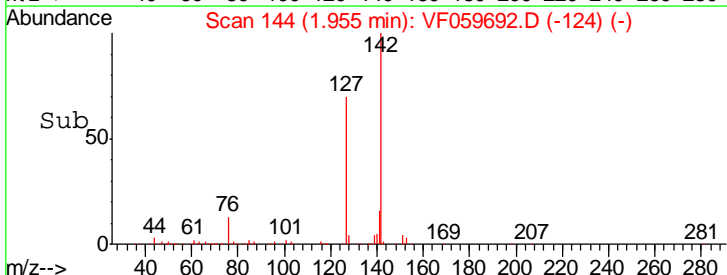
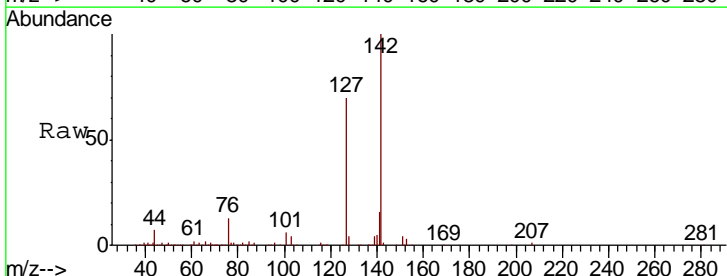
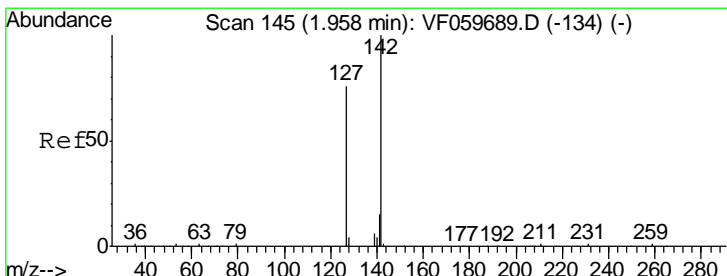
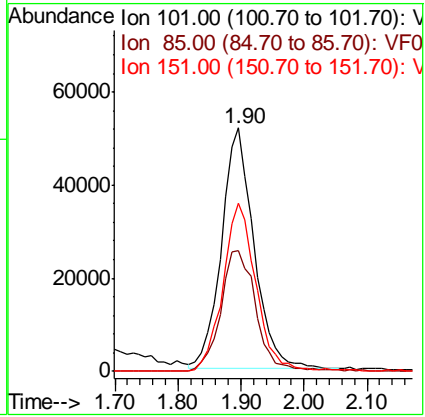


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 92.57 ug/l
 RT: 1.90 min Scan# 138
 Delta R.T. 0.01 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
101	184900		
85	49.6	40.7	61.1
151	68.9	51.4	77.2

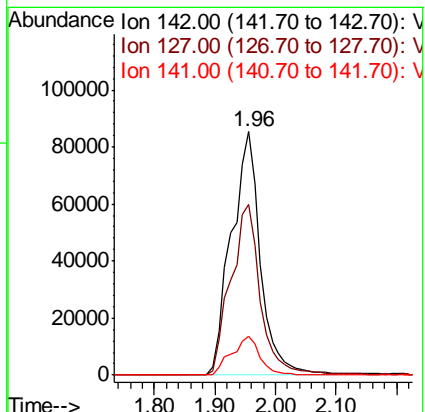
Instrument : MSVOA_F
 ClientSampled : VSTDIC50

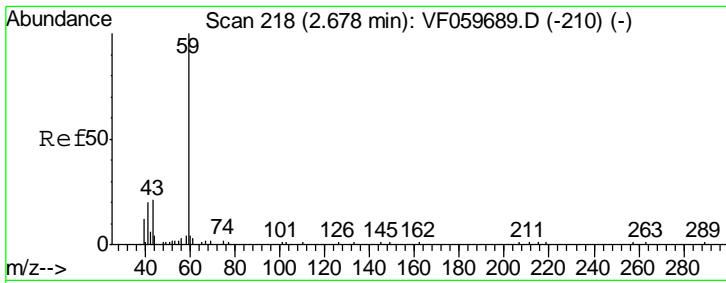
Manual Integrations APPROVED
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#10
 Methyl Iodide
 Concen: 97.59 ug/l
 RT: 1.96 min Scan# 144
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
142	285302		
127	70.0	60.6	91.0
141	15.8	12.0	18.0





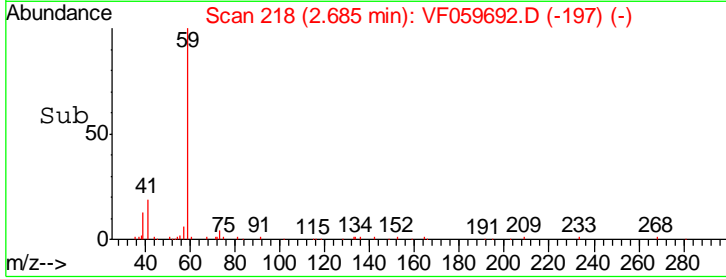
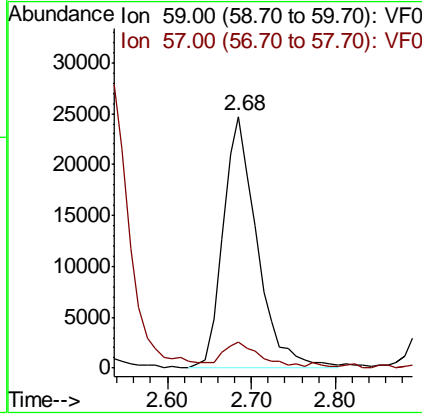
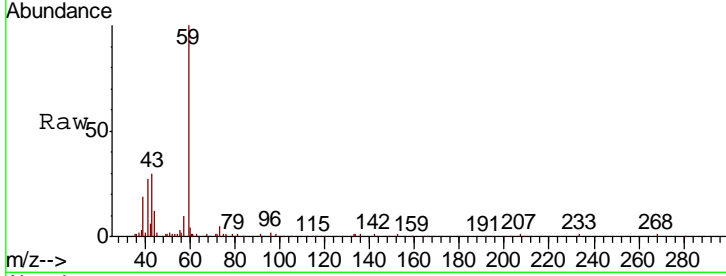
#11
 Tert butyl alcohol
 Concen: 509.15 ug/l
 RT: 2.68 min Scan# 218
 Delta R.T. 0.01 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument : MSVOA_F
 ClientSampled : VSTDIC50

Tgt Ion	Resp	Lower	Upper
59	69407		
57	10.3	7.6	11.4

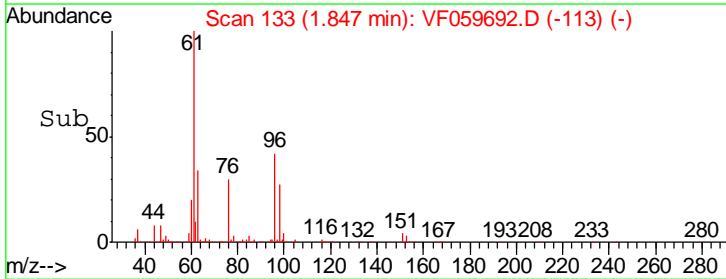
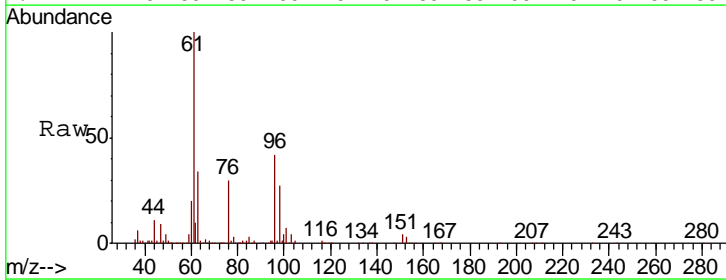
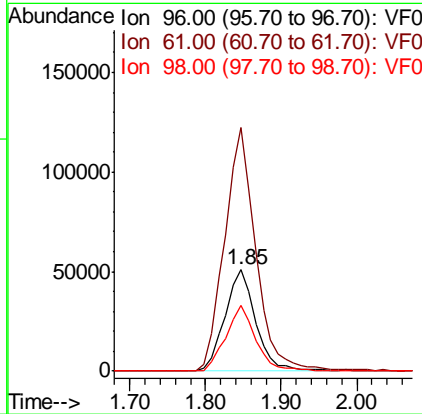
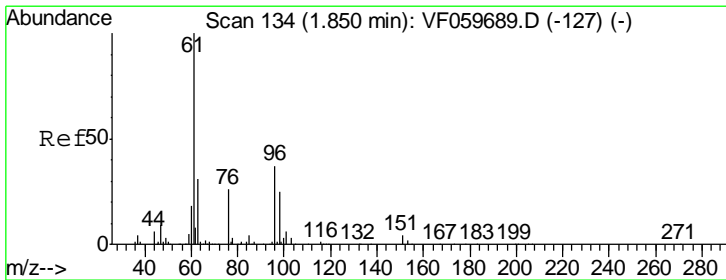
Manual Integrations
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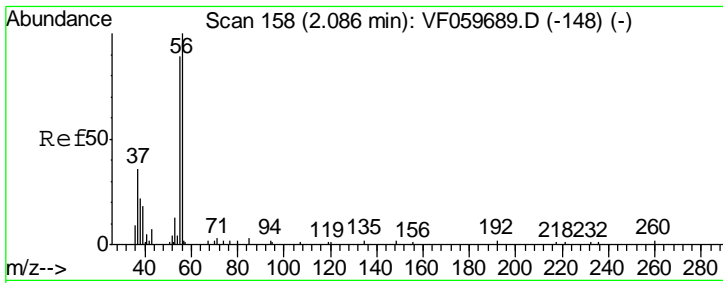
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#12
 1,1-Dichloroethene
 Concen: 97.38 ug/l
 RT: 1.85 min Scan# 133
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
96	143908		
61	240.9	215.1	322.7
98	64.5	54.3	81.5



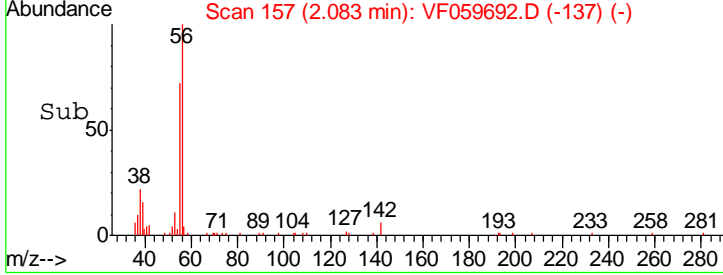
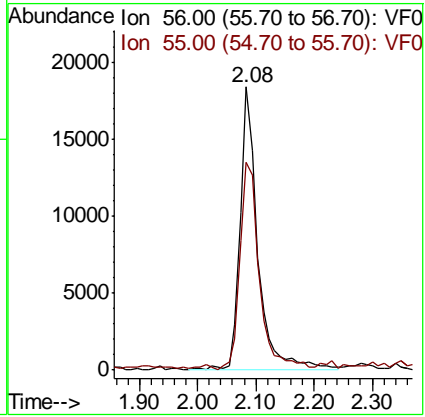
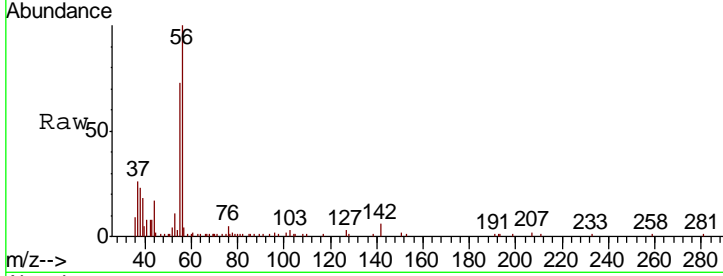


#13
 Acrolein
 Concen: 655.76 ug/l
 RT: 2.08 min Scan# 157
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument :
 MSVOA_F
 ClientSampled :
 VSTDIC50

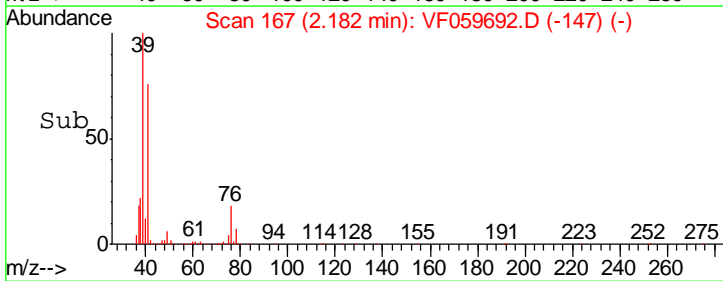
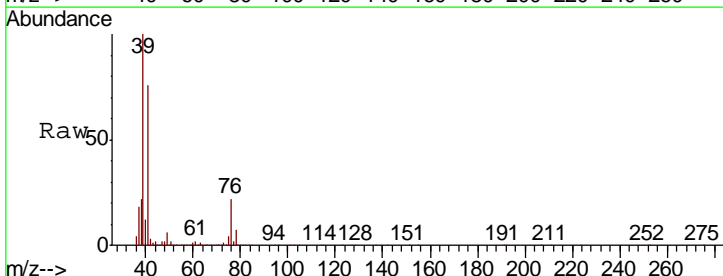
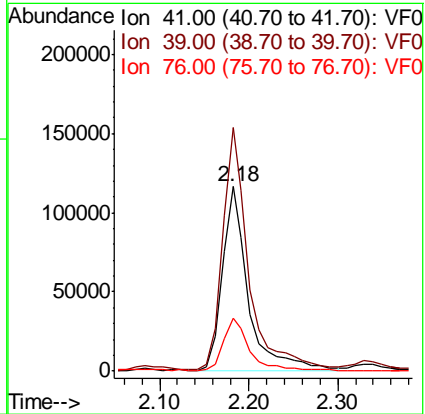
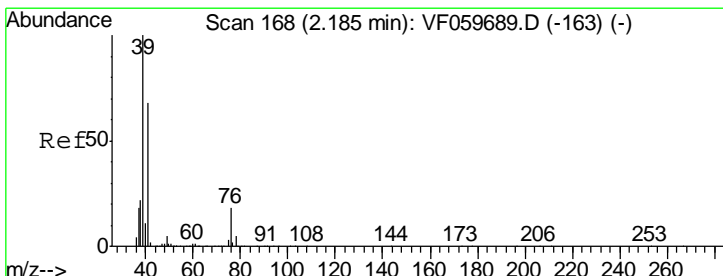
Tgt Ion	Resp	Lower	Upper
56	100		
55	73.3	73.2	109.8

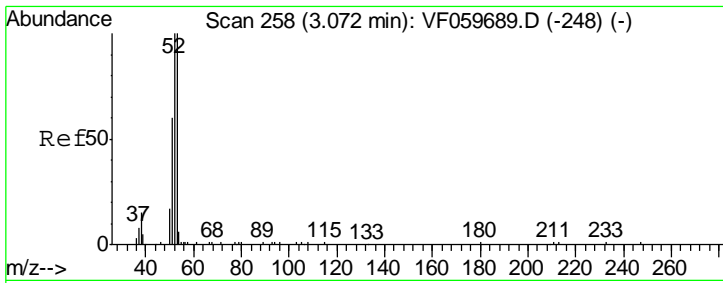
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#14
 Allyl chloride
 Concen: 98.19 ug/l
 RT: 2.18 min Scan# 167
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
41	100		
39	132.0	118.1	177.1
76	28.7	22.0	33.0





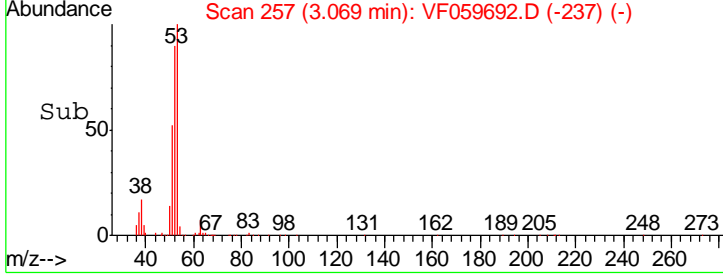
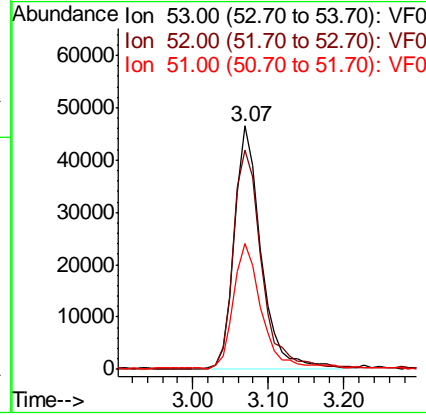
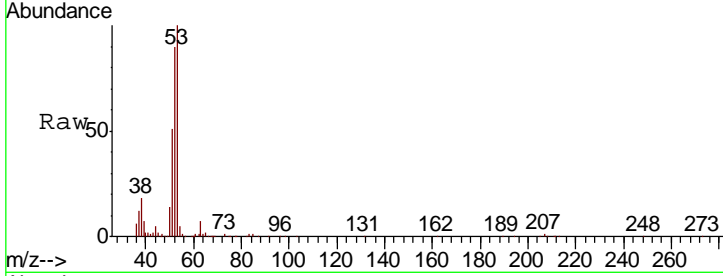
#15
 Acrylonitrile
 Concen: 546.71 ug/l
 RT: 3.07 min Scan# 257
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument :
 MSVOA_F
 ClientSampled :
 VSTDIC50

Tgt Ion	Resp	Lower	Upper
53	113602		
53	100		
52	90.1	80.3	120.5
51	51.5	49.4	74.0

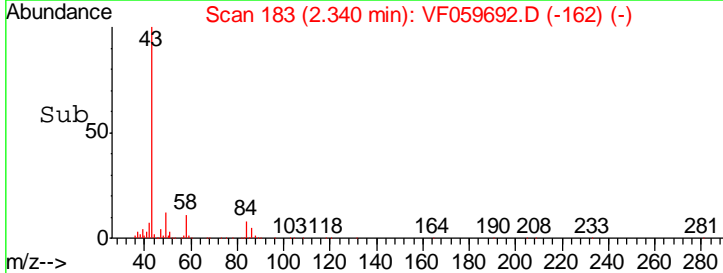
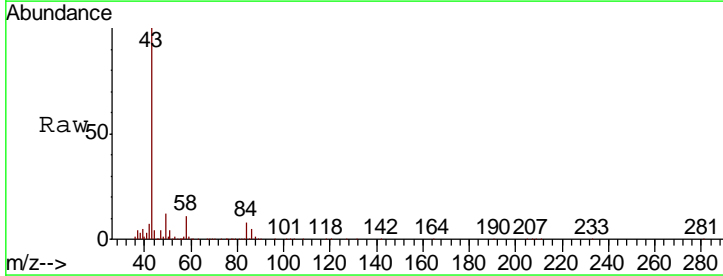
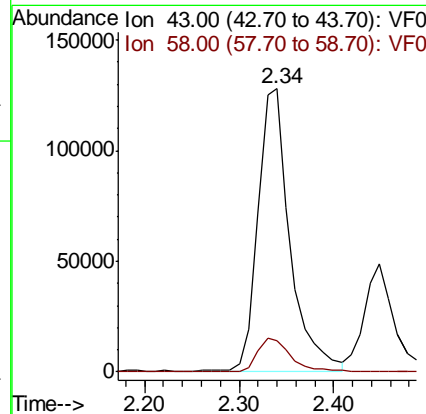
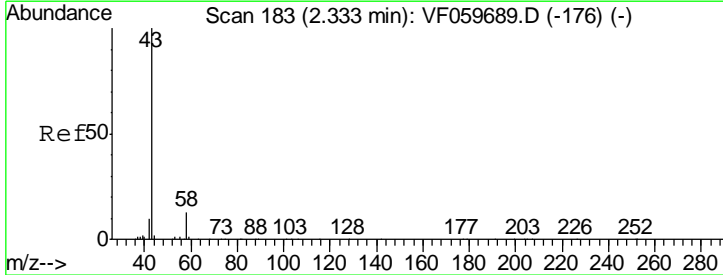
Manual Integrations
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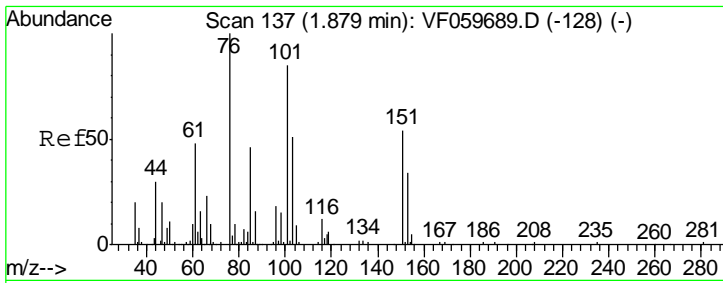
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#16
 Acetone
 Concen: 518.36 ug/l
 RT: 2.34 min Scan# 183
 Delta R.T. 0.01 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
43	299917		
43	100		
58	11.1	10.1	15.1



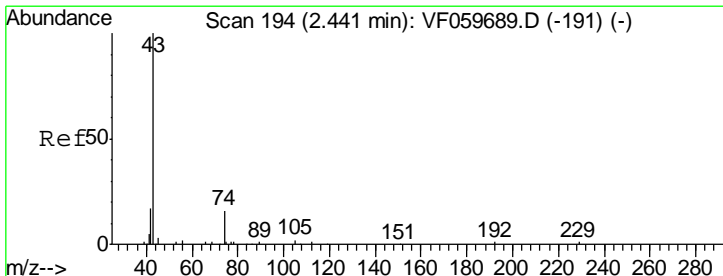
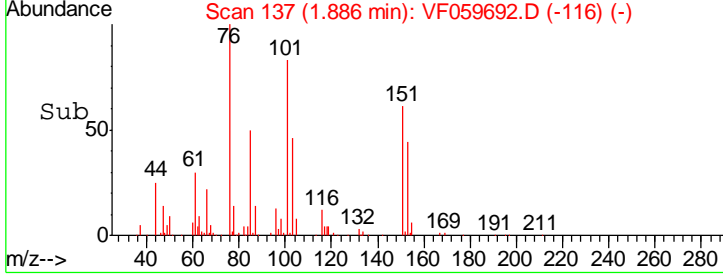
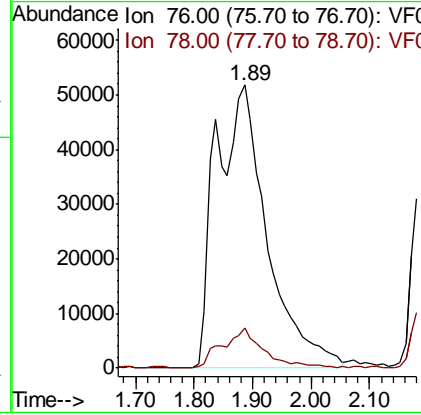
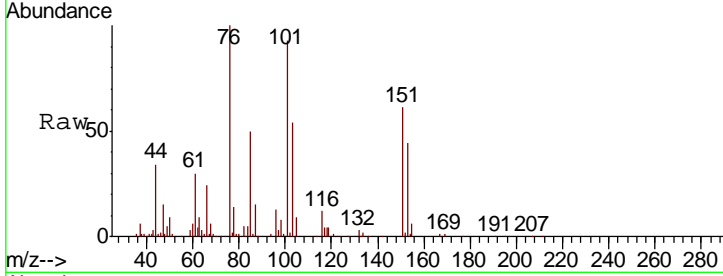


#17
 Carbon Disulfide
 Concen: 87.40 ug/l m
 RT: 1.89 min Scan# 137
 Delta R.T. 0.01 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument :
 MSVOA_F
 ClientSampled :
 VSTDIC50

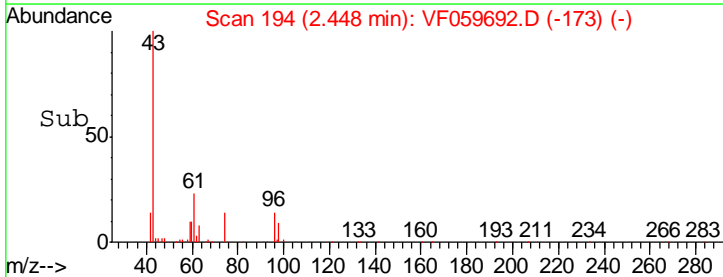
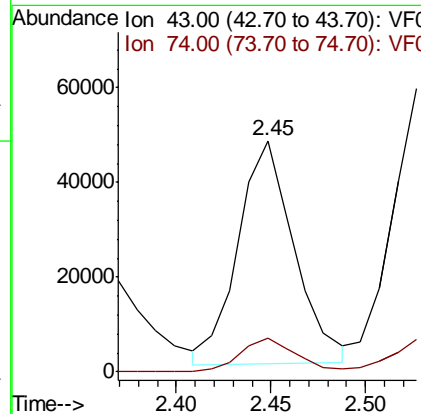
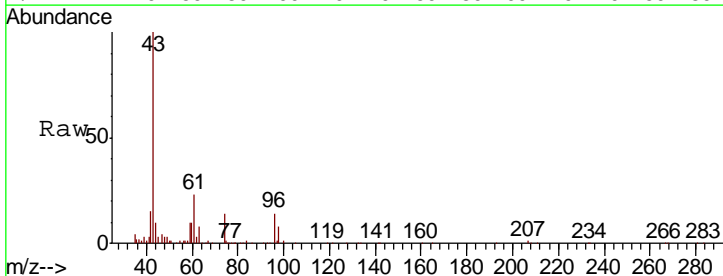
Tgt Ion: 76 Resp: 313956
 Ion Ratio Lower Upper
 76 100
 78 14.2 8.9 13.3#

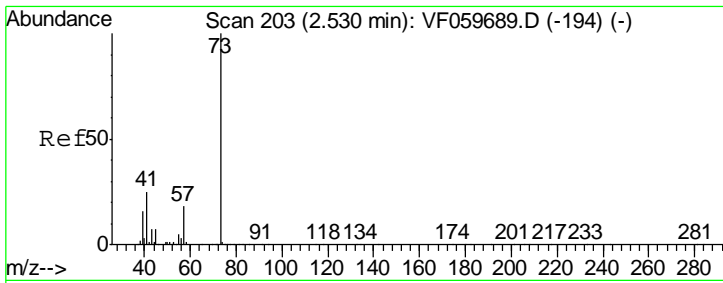
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#18
 Methyl Acetate
 Concen: 100.27 ug/l
 RT: 2.45 min Scan# 194
 Delta R.T. 0.01 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion: 43 Resp: 97119
 Ion Ratio Lower Upper
 43 100
 74 14.4 11.8 17.6



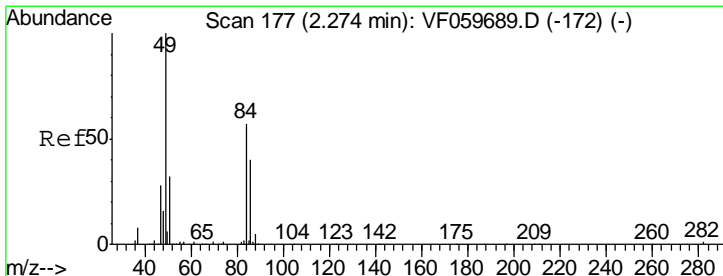
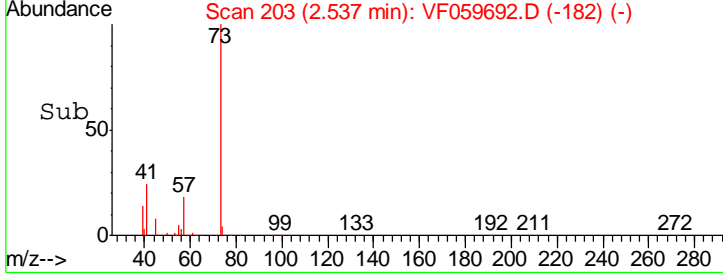
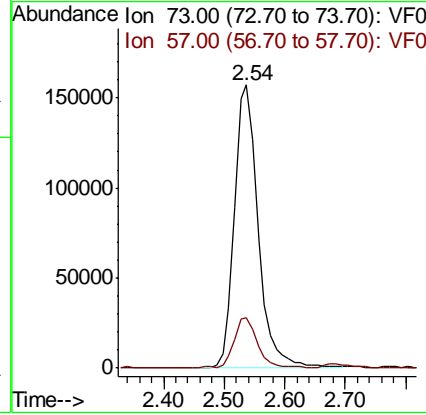
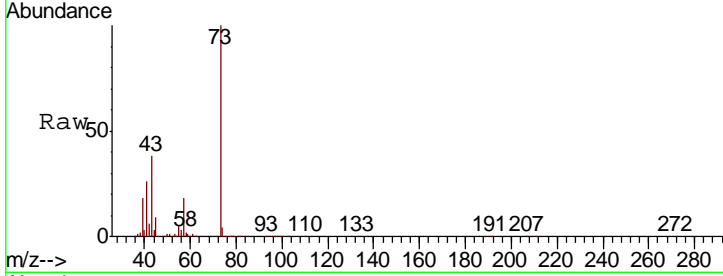


#19
 Methyl tert-butyl Ether
 Concen: 104.32 ug/l
 RT: 2.54 min Scan# 203
 Delta R.T. 0.01 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
73	100		
57	17.7	14.2	21.2

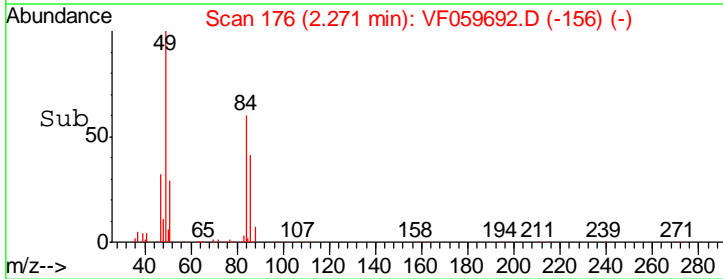
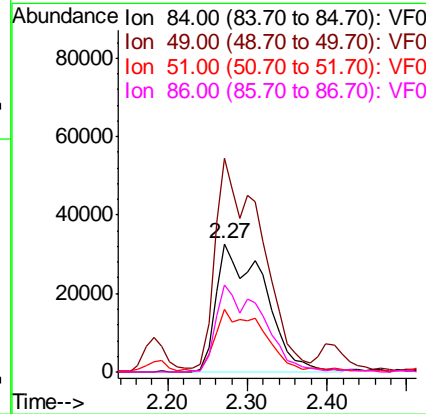
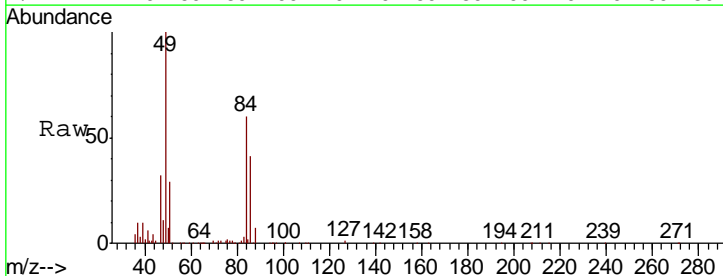
Instrument : MSVOA_F
 ClientSampled : VSTDIC50

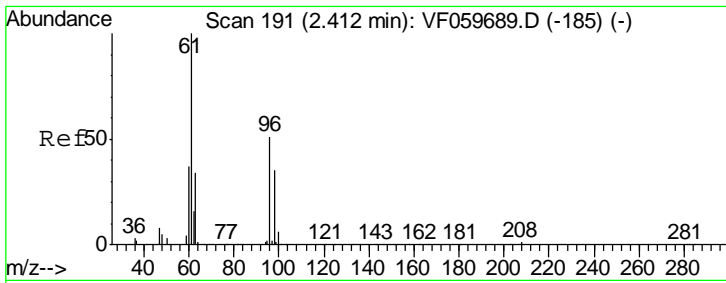
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#20
 Methylene Chloride
 Concen: 64.41 ug/l m
 RT: 2.27 min Scan# 176
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
84	100		
49	166.6	142.2	213.4
51	49.0	46.2	69.2
86	68.0	57.1	85.7





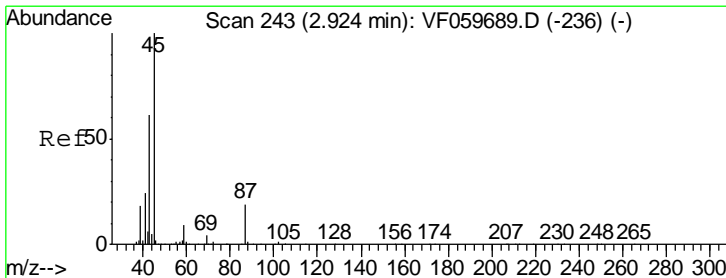
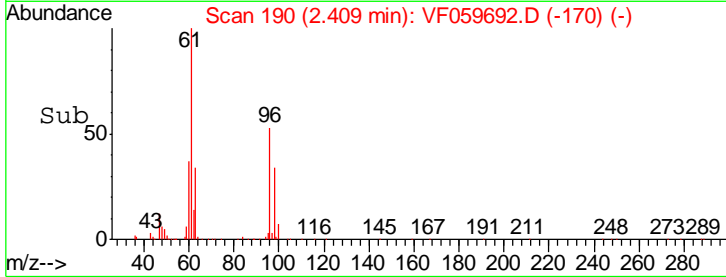
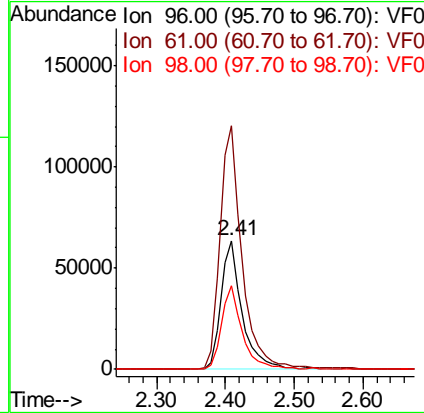
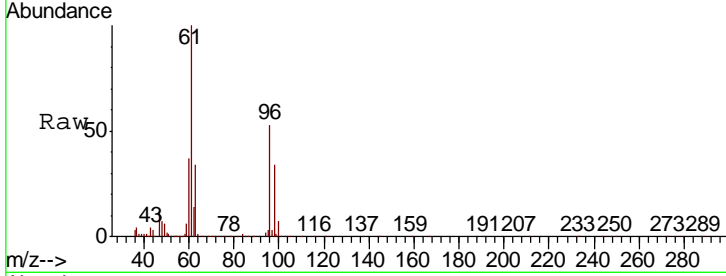
#21
 trans-1,2-Dichloroethene
 Concen: 90.05 ug/l
 RT: 2.41 min Scan# 190
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument :
 MSVOA_F
 ClientSampled :
 VSTDIC50

Tgt Ion	Resp	Lower	Upper
96	136483		
96	100		
61	188.8	157.4	236.0
98	64.3	55.0	82.4

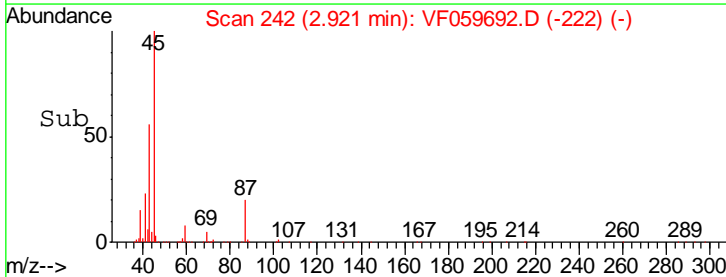
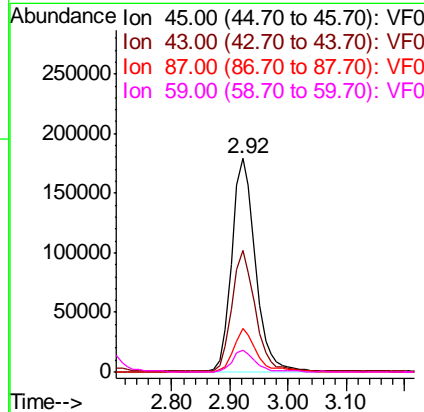
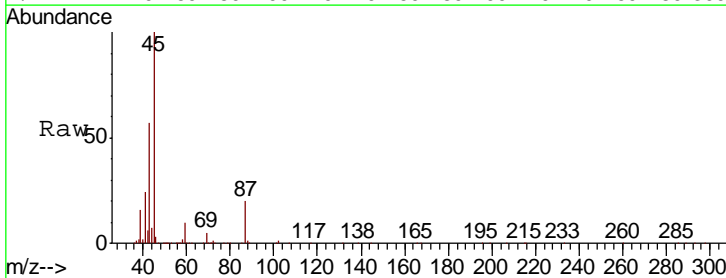
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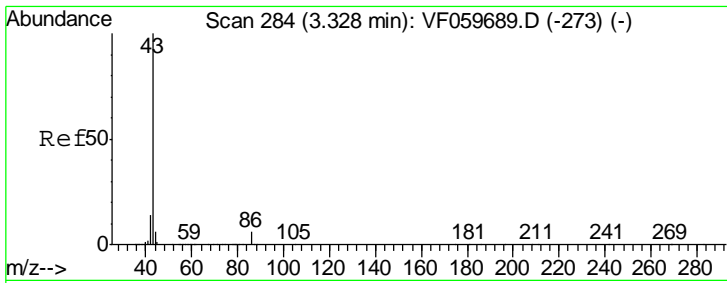
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#22
 Diisopropyl ether
 Concen: 104.98 ug/l
 RT: 2.92 min Scan# 242
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
45	507239		
45	100		
43	56.9	49.3	73.9
87	20.4	15.3	22.9
59	10.5	7.1	10.7





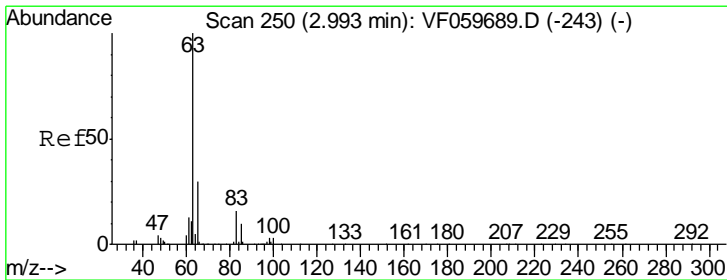
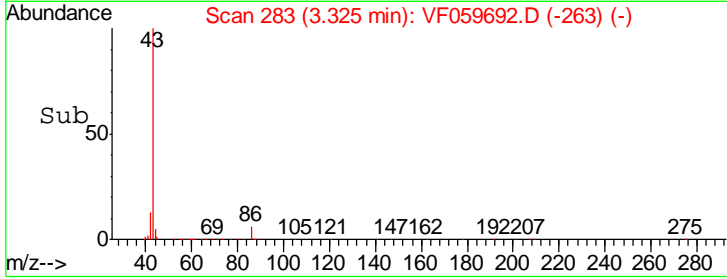
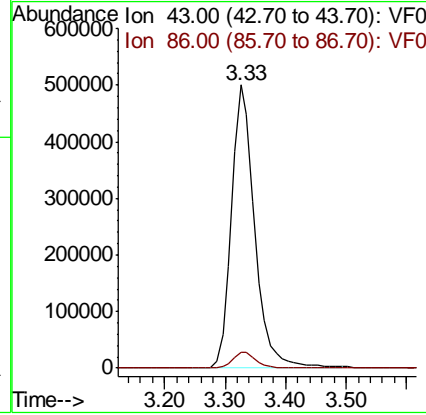
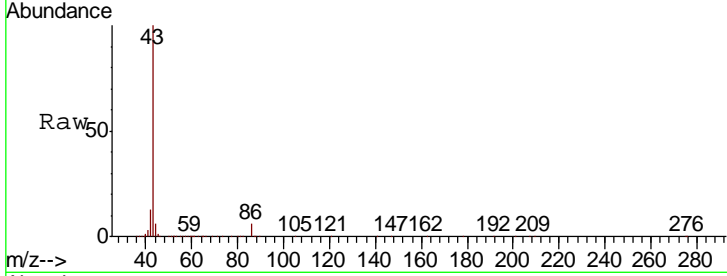
#23
 Vinyl Acetate
 Concen: 552.84 ug/l
 RT: 3.33 min Scan# 283
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument : MSVOA_F
 ClientSampled : VSTDIC50

Tgt Ion	Resp	Lower	Upper
43	1324297		
86	5.6	4.6	6.8

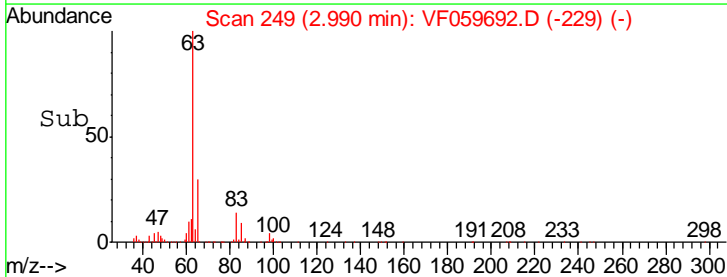
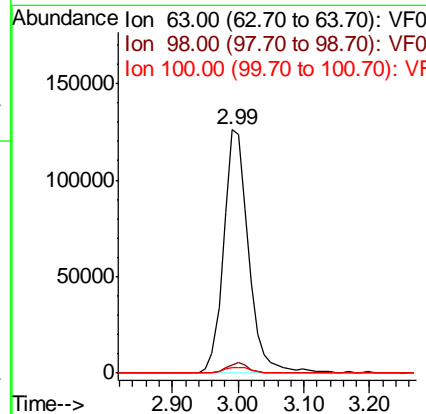
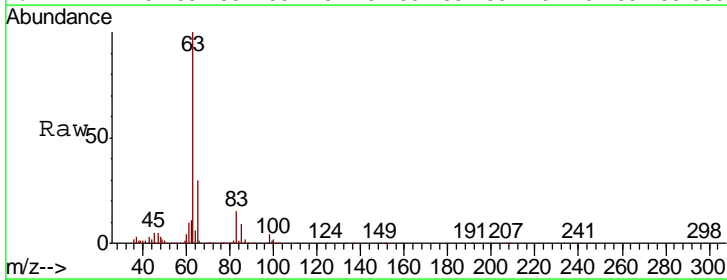
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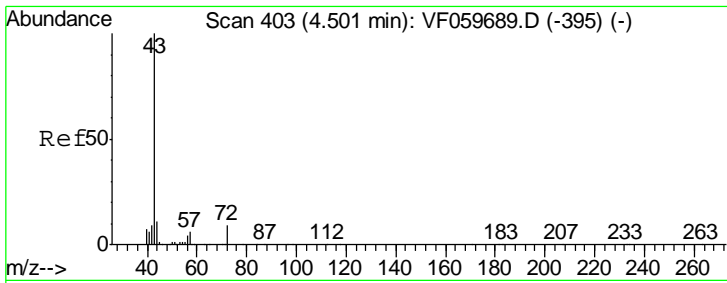
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#24
 1,1-Dichloroethane
 Concen: 97.44 ug/l
 RT: 2.99 min Scan# 249
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
63	334986		
98	3.5	1.4	4.2
100	2.1	1.6	4.7



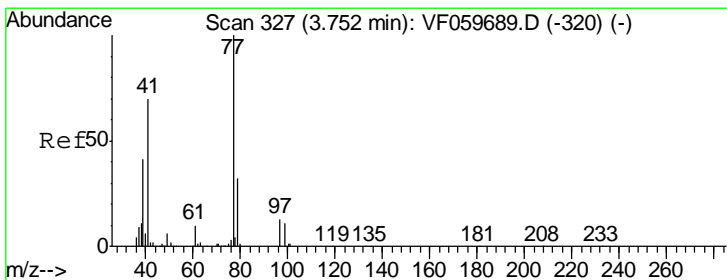
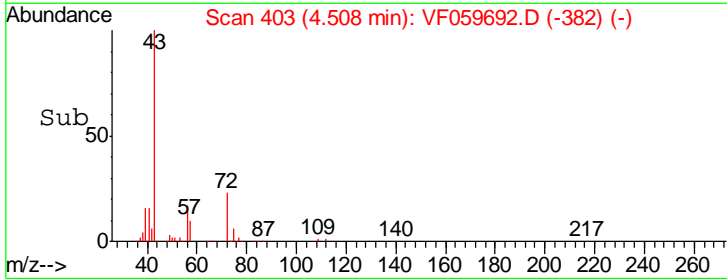
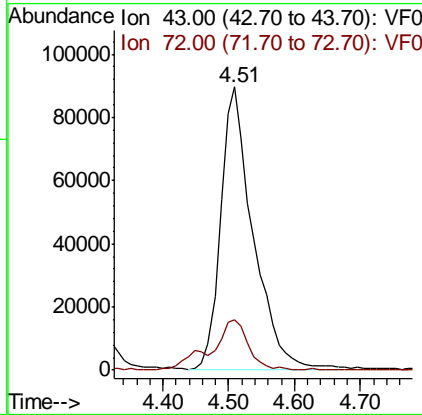
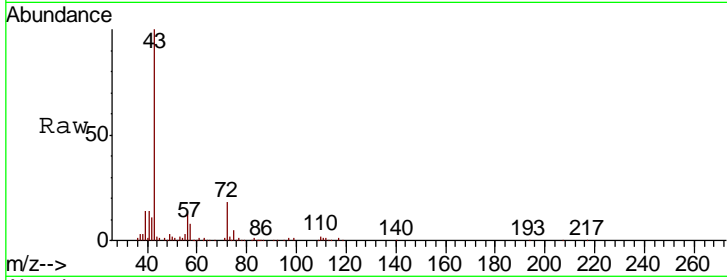


#25
 2-Butanone
 Concen: 479.14 ug/l
 RT: 4.51 min Scan# 403
 Delta R.T. 0.01 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument :
 MSVOA_F
 ClientSampled :
 VSTDIC50

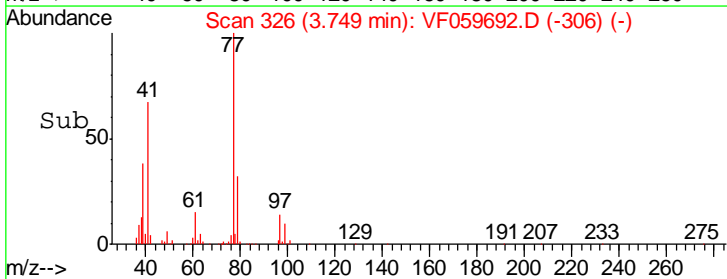
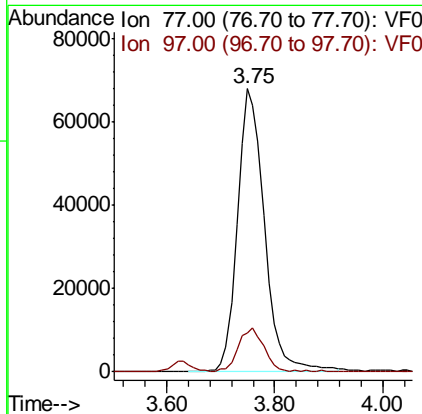
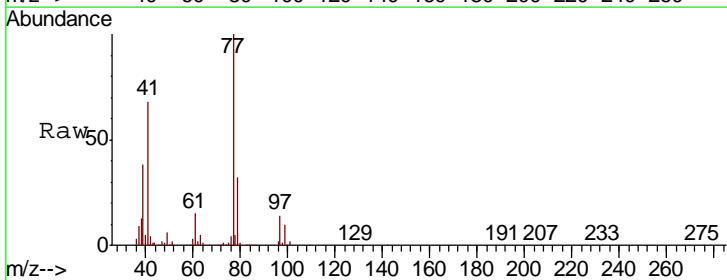
Tgt Ion	Resp	Lower	Upper
43	100		
72	17.8	7.7	11.5#

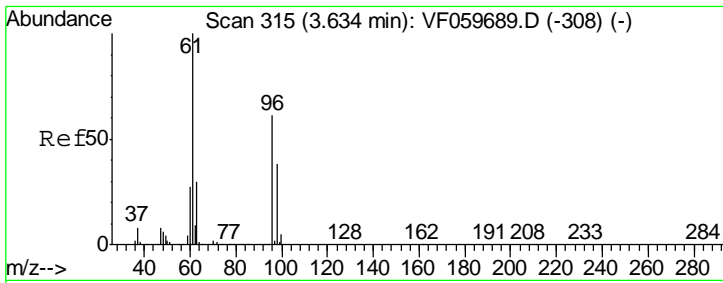
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#26
 2,2-Dichloropropane
 Concen: 84.65 ug/l
 RT: 3.75 min Scan# 326
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
77	100		
97	13.7	6.8	20.4





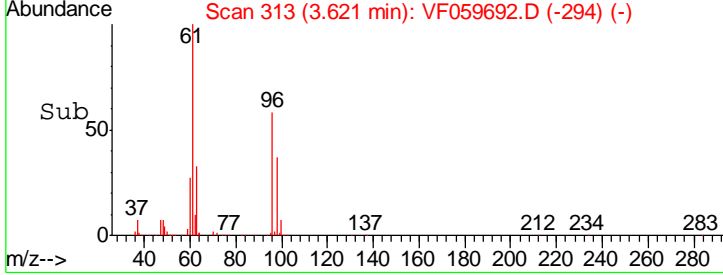
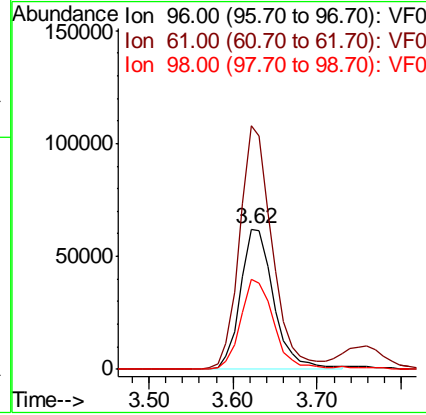
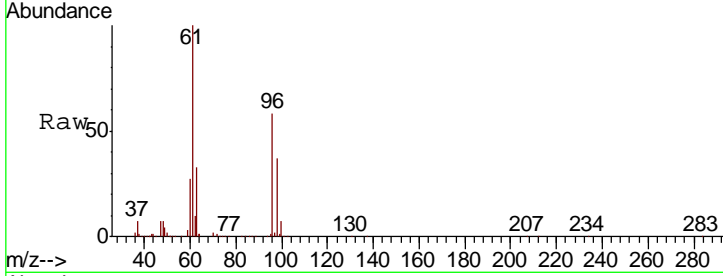
#27
 cis-1,2-Dichloroethene
 Concen: 96.33 ug/l
 RT: 3.62 min Scan# 313
 Delta R.T. -0.01 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument :
 MSVOA_F
 ClientSampled :
 VSTDIC50

Tgt Ion	Resp	Lower	Upper
96	171265		
96	100		
61	173.6	0.0	326.8
98	64.1	0.0	125.2

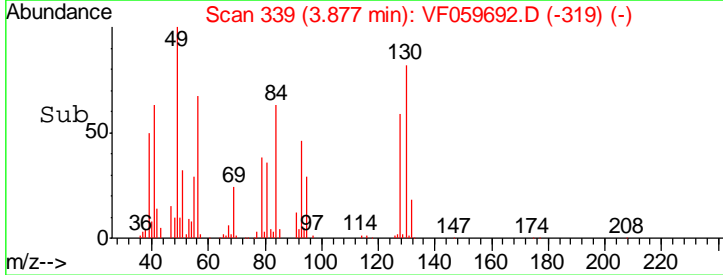
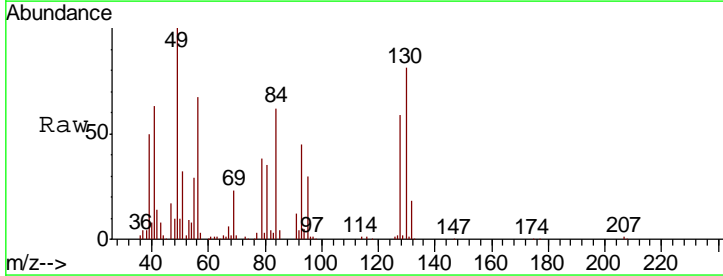
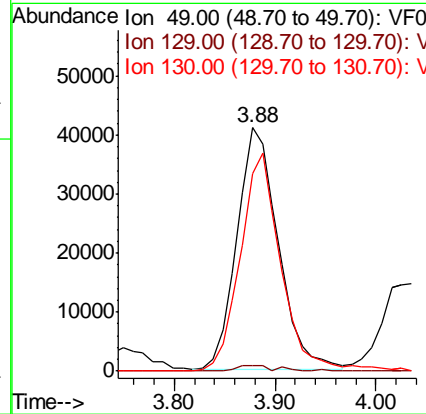
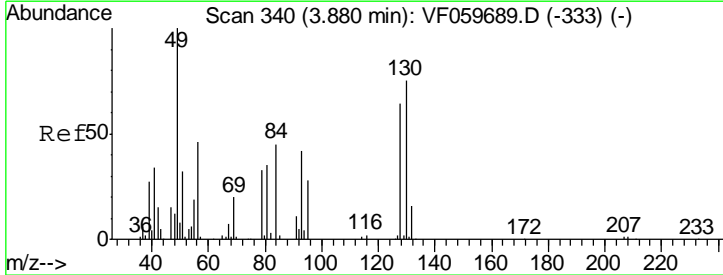
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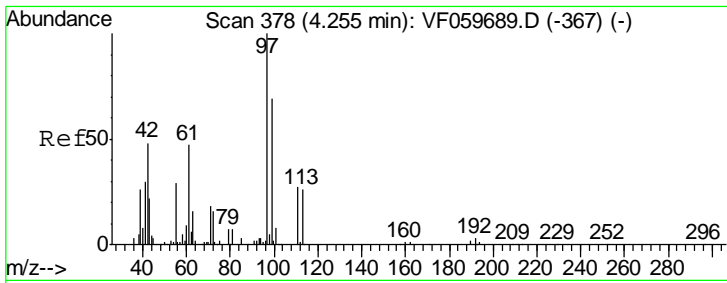
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#28
 Bromochloromethane
 Concen: 92.64 ug/l
 RT: 3.88 min Scan# 339
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
49	117328		
49	100		
129	2.2	0.0	4.8
130	80.9	59.6	89.4





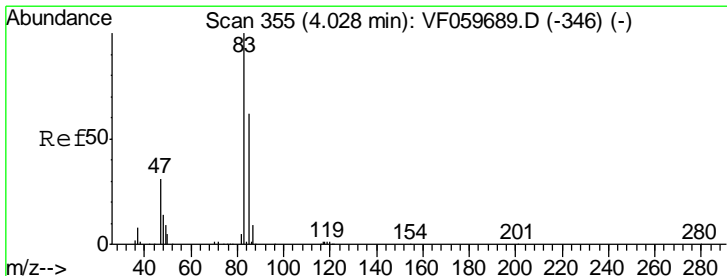
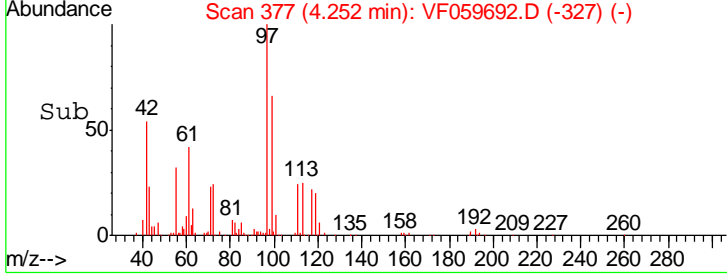
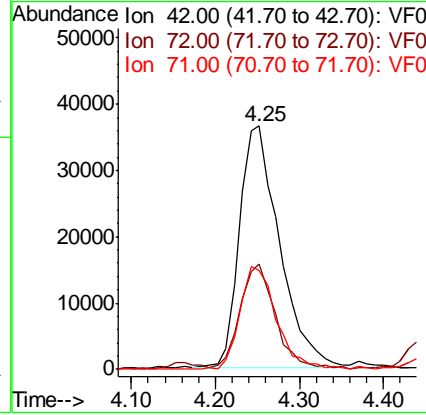
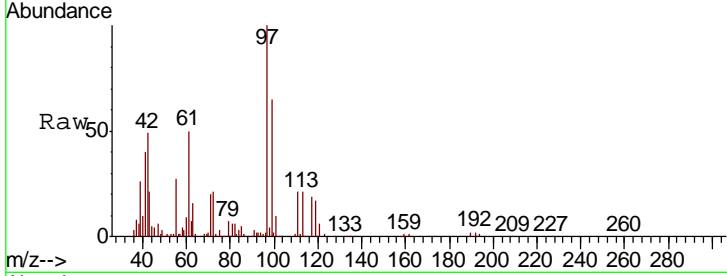
#29
 Tetrahydrofuran
 Concen: 472.60 ug/l
 RT: 4.25 min Scan# 377
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument :
 MSVOA_F
 ClientSampled :
 VSTDIC50

Tgt Ion	Resp	Lower	Upper
42	100		
72	38.7	27.0	40.6
71	38.9	29.7	44.5

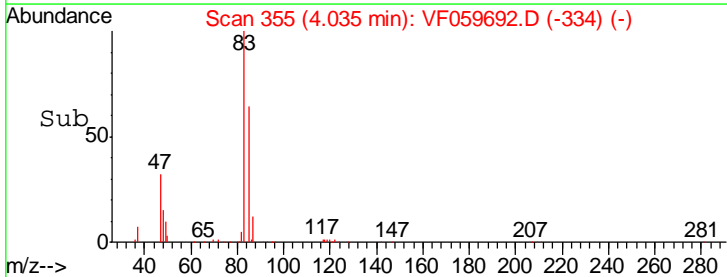
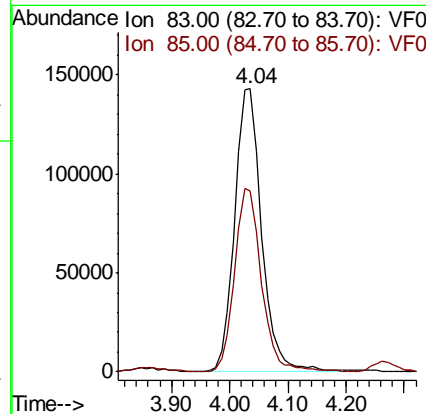
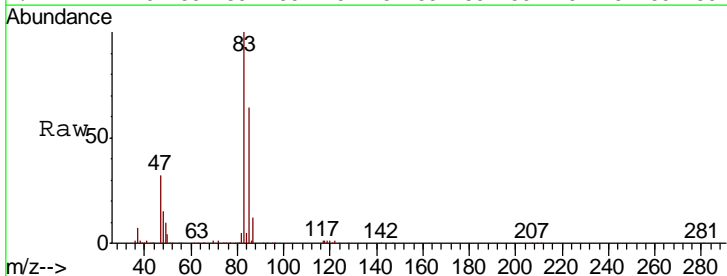
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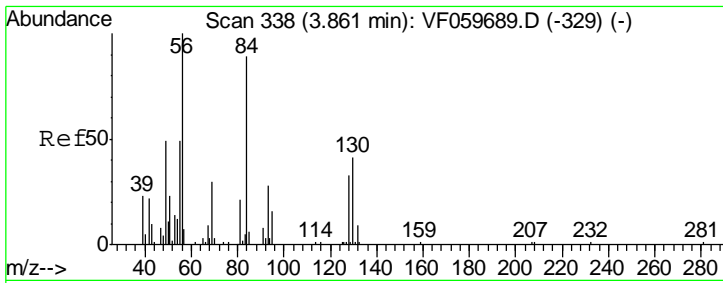
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#30
 Chloroform
 Concen: 94.47 ug/l
 RT: 4.04 min Scan# 355
 Delta R.T. 0.01 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
83	100		
85	64.1	49.4	74.0





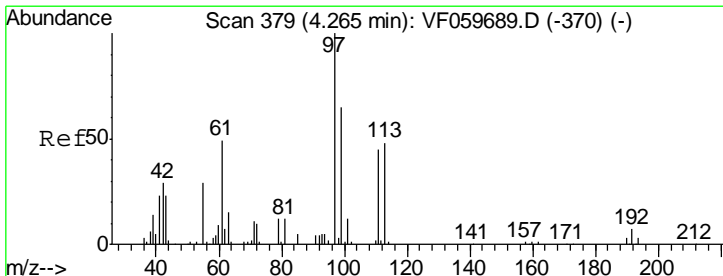
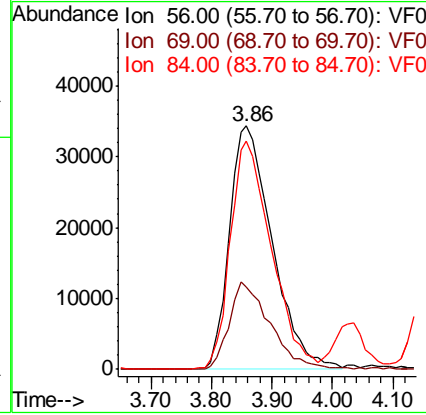
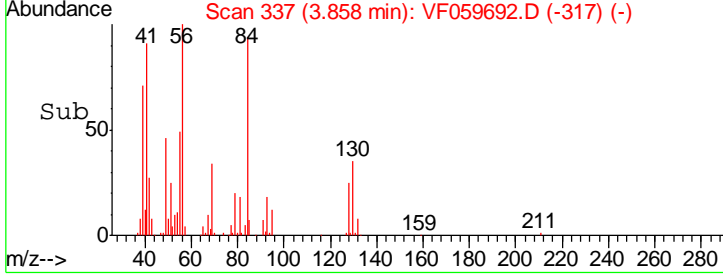
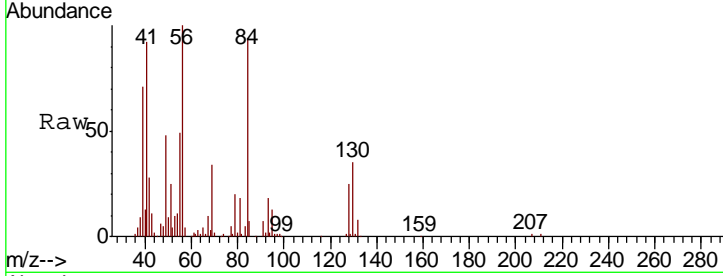
#31
 Cyclohexane
 Concen: 85.13 ug/l
 RT: 3.86 min Scan# 337
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument : MSVOA_F
 ClientSampled : VSTDIC50

Tgt Ion	Resp	Lower	Upper
56	168161		
56	100		
69	34.0	23.7	35.5
84	94.0	71.1	106.7

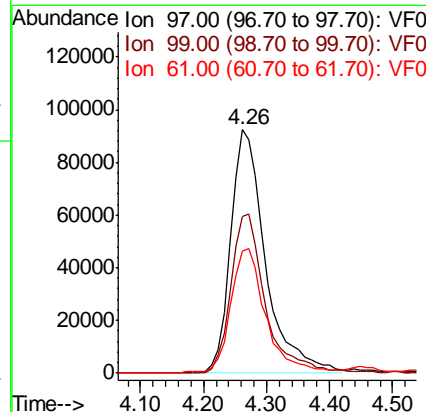
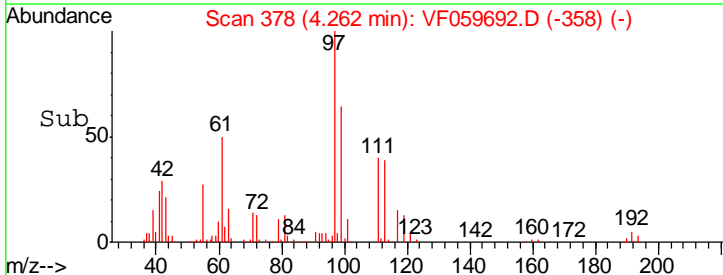
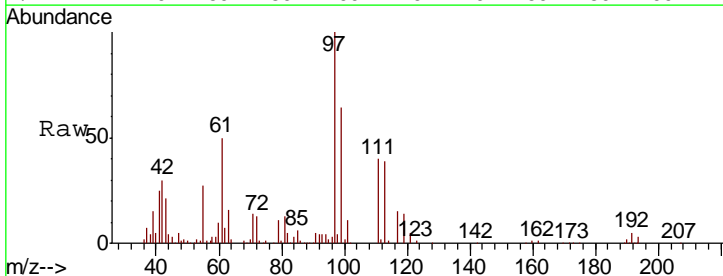
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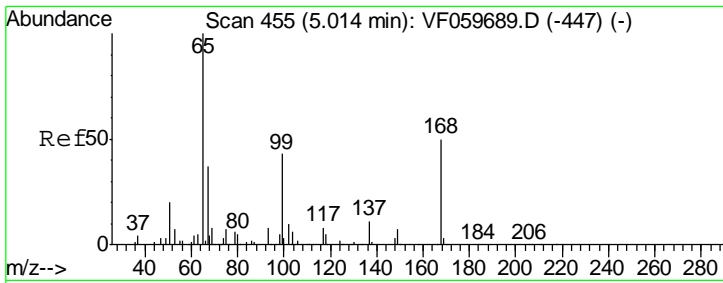
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#32
 1,1,1-Trichloroethane
 Concen: 88.43 ug/l
 RT: 4.26 min Scan# 378
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
97	352286		
97	100		
99	64.2	52.4	78.6
61	49.9	39.7	59.5





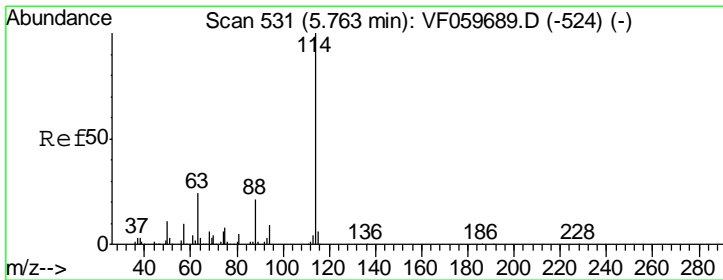
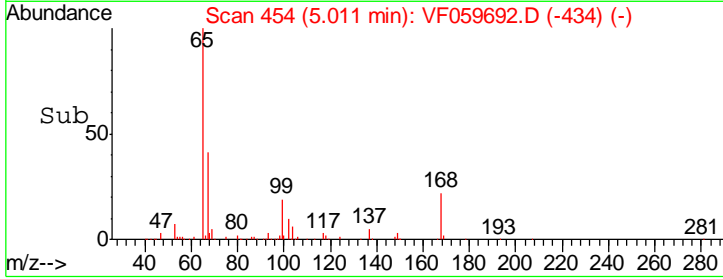
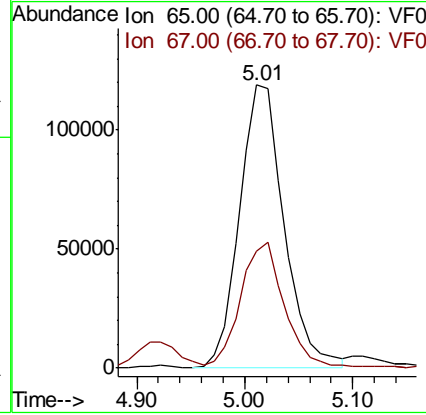
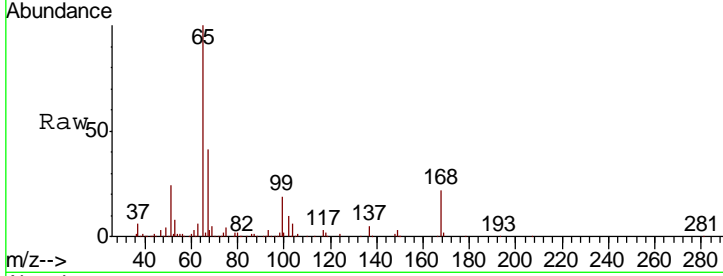
#33
 1,2-Dichloroethane-d4
 Concen: 106.45 ug/l
 RT: 5.01 min Scan# 454
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument :
 MSVOA_F
 ClientSampled :
 VSTDIC50

Tgt Ion	Resp	Lower	Upper
65	100		
67	41.5	0.0	84.6

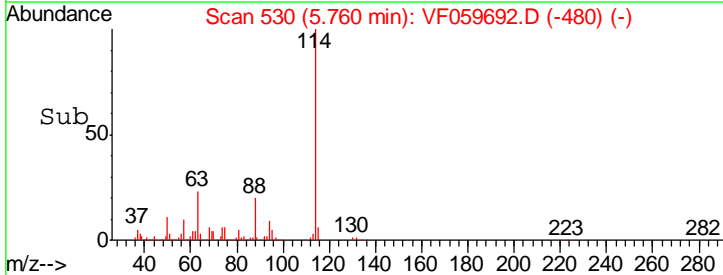
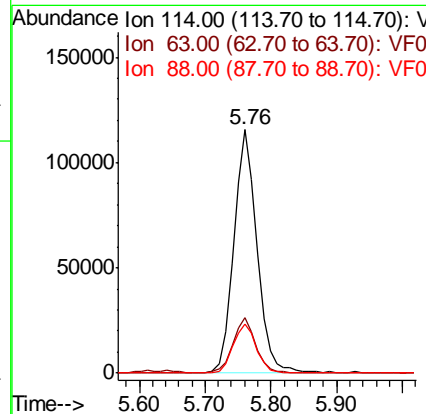
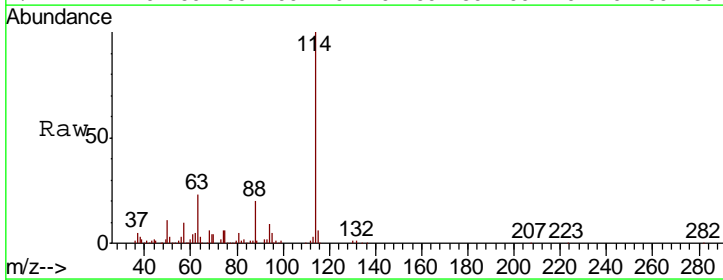
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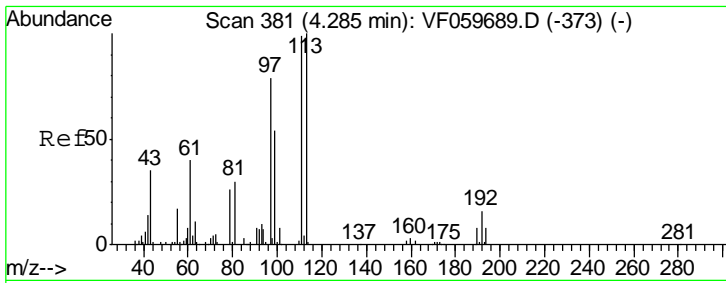
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.76 min Scan# 530
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
114	100		
63	23.0	0.0	47.4
88	20.2	0.0	41.2





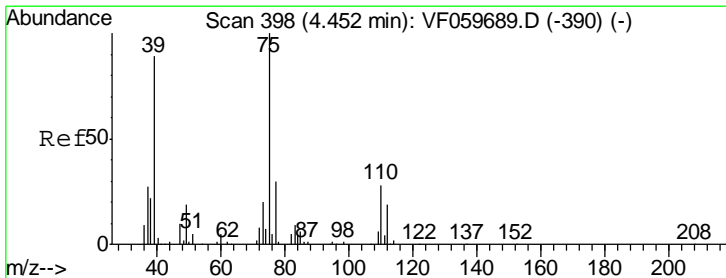
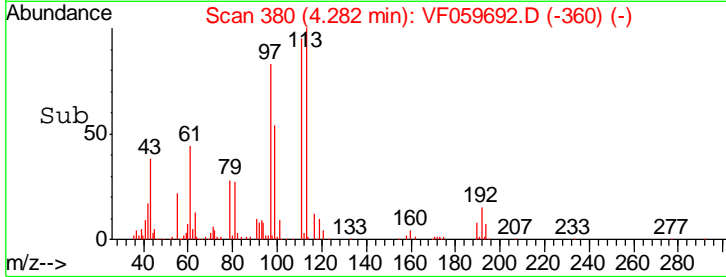
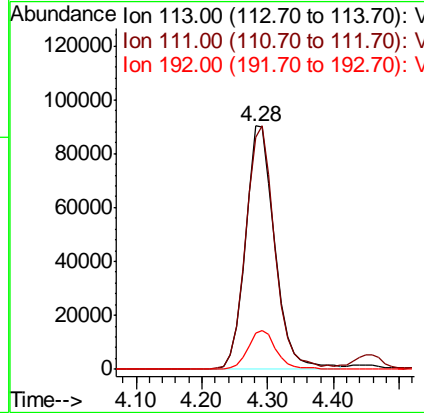
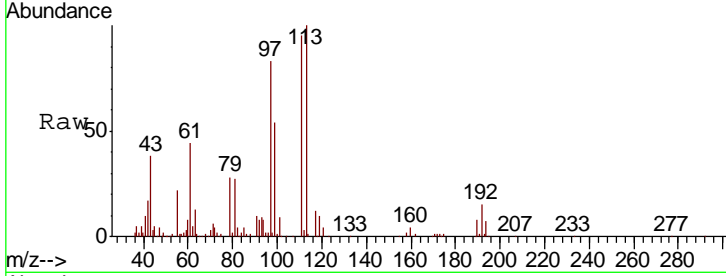
#35
 Dibromofluoromethane
 Concen: 102.60 ug/l
 RT: 4.28 min Scan# 380
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument :
 MSVOA_F
 ClientSampled :
 VSTDIC50

Tgt Ion	Resp	Lower	Upper
113	281068		
113	100		
111	95.1	79.0	118.4
192	14.9	13.2	19.8

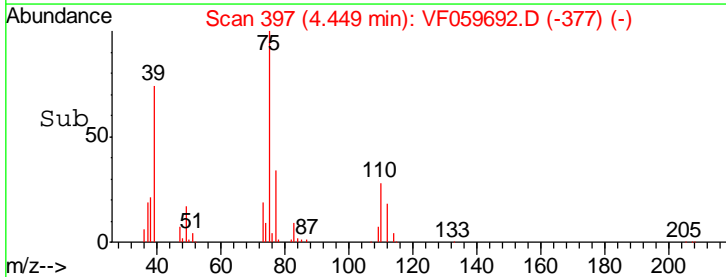
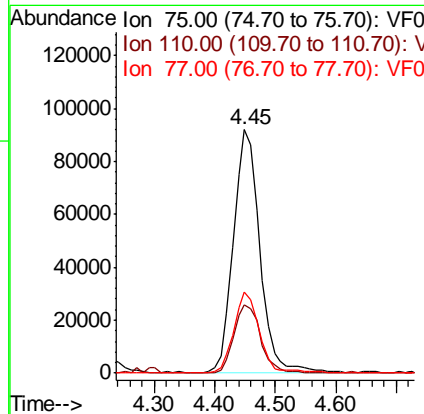
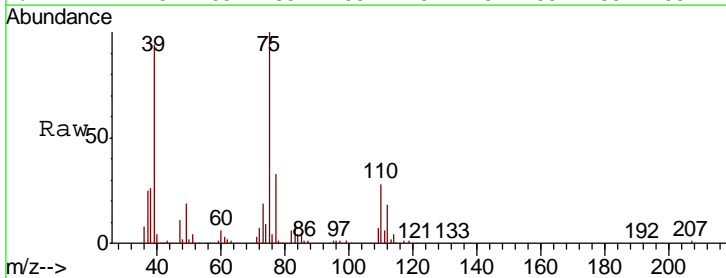
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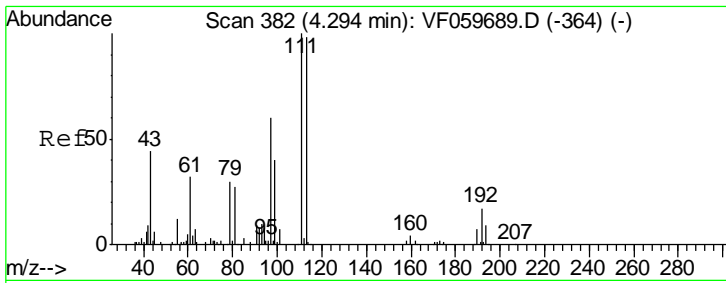
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#36
 1,1-Dichloropropene
 Concen: 89.04 ug/l
 RT: 4.45 min Scan# 397
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
75	276421		
75	100		
110	28.1	14.0	41.9
77	33.1	24.2	36.2





#37
Ethyl Acetate
Concen: 98.42 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.01 min
Lab File: VF059692.D
Acq: 30 Jul 2018 16:53

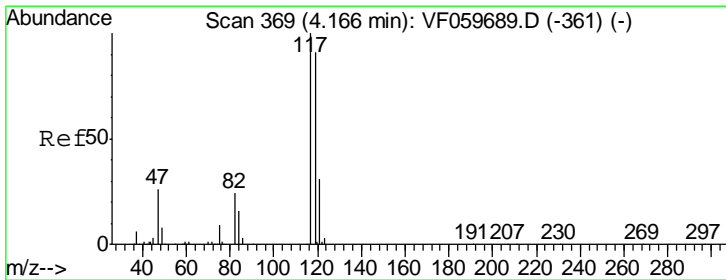
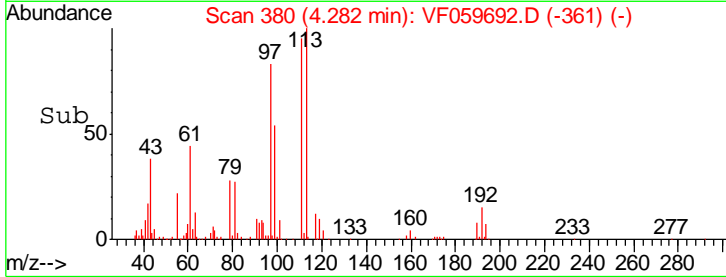
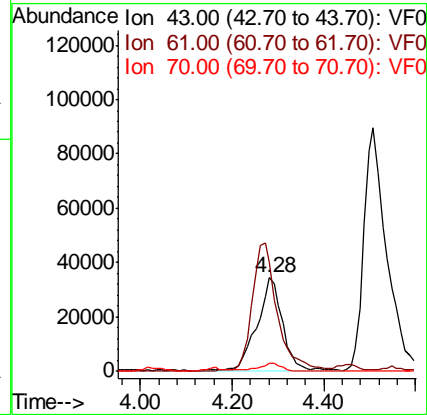
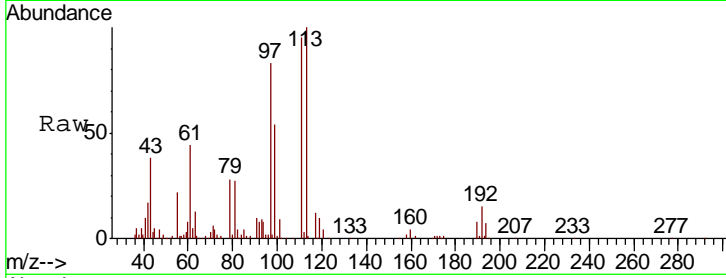
Instrument :
MSVOA_F
ClientSampled :
VSTDIC50

Tgt Ion: 43 Resp: 133289

Ion	Ratio	Lower	Upper
43	100		
61	116.7	58.2	87.2#
70	9.1	6.0	9.0#

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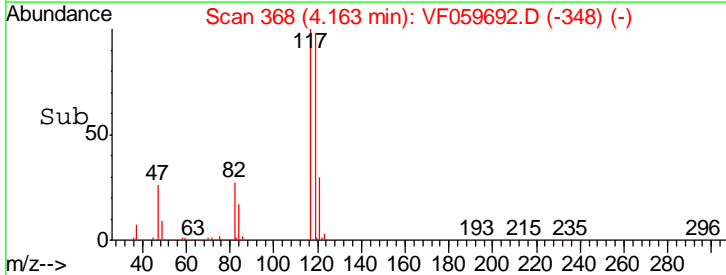
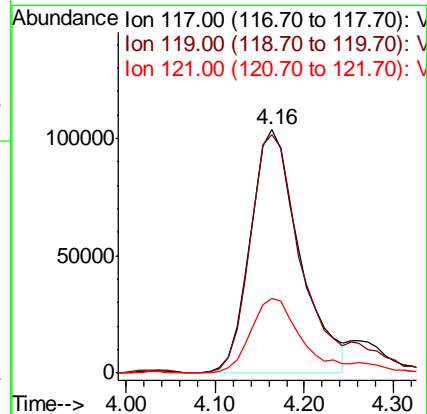
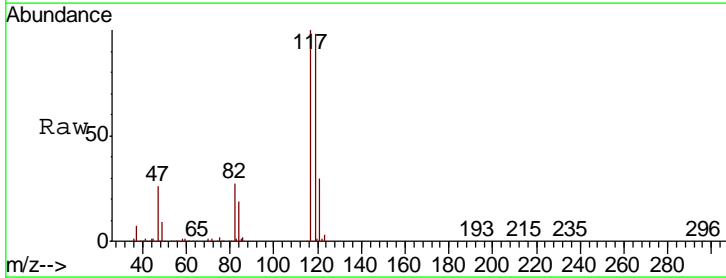
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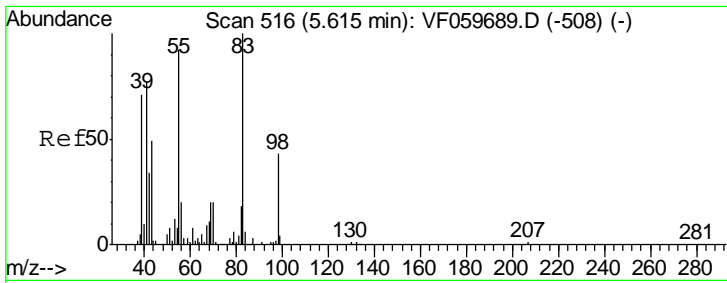


#38
Carbon Tetrachloride
Concen: 86.80 ug/l
RT: 4.16 min Scan# 368
Delta R.T. -0.00 min
Lab File: VF059692.D
Acq: 30 Jul 2018 16:53

Tgt Ion: 117 Resp: 395386

Ion	Ratio	Lower	Upper
117	100		
119	98.1	72.9	109.3
121	30.4	25.0	37.4



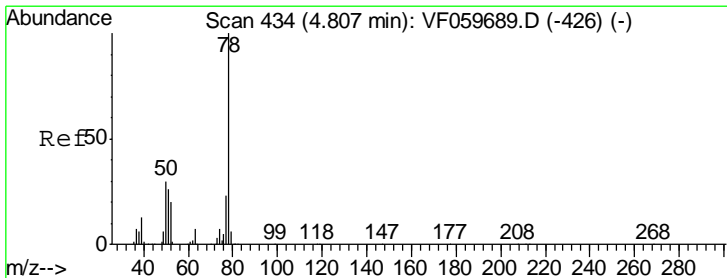
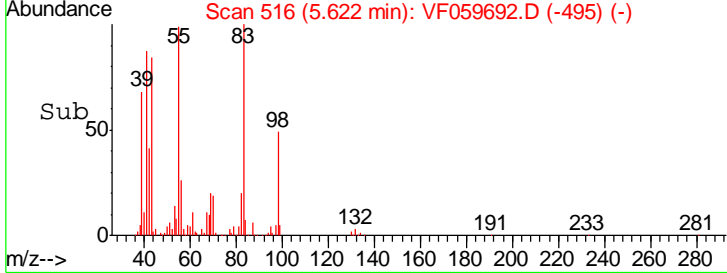
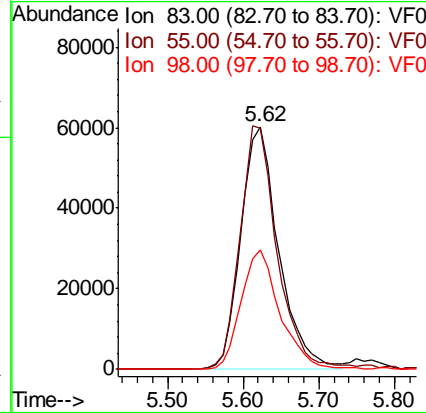
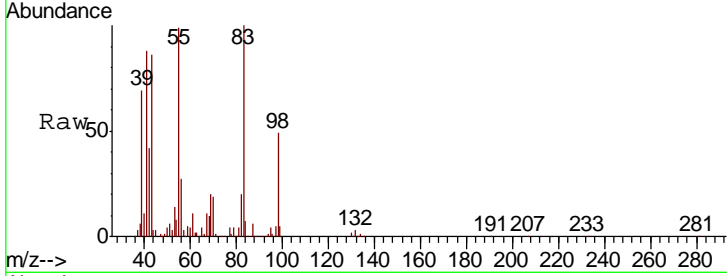


#39
 Methylcyclohexane
 Concen: 83.02 ug/l
 RT: 5.62 min Scan# 516
 Delta R.T. 0.01 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
83	100		
55	99.2	73.4	110.2
98	49.4	34.2	51.4

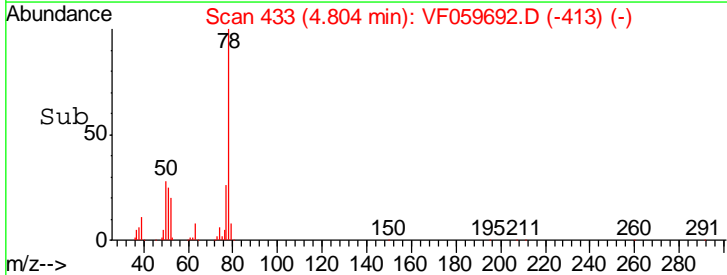
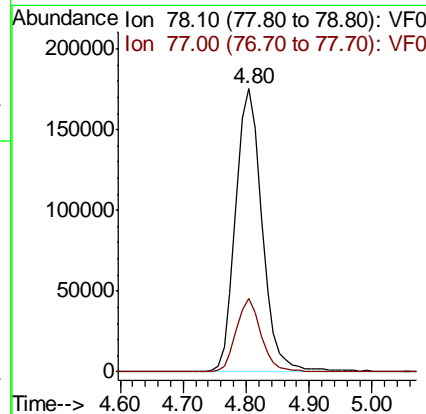
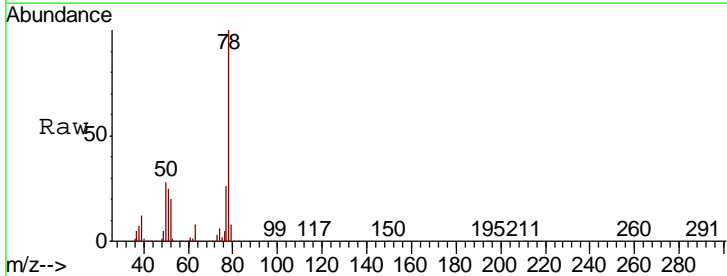
Instrument :
 MSVOA_F
ClientSampled :
 VSTDIC50

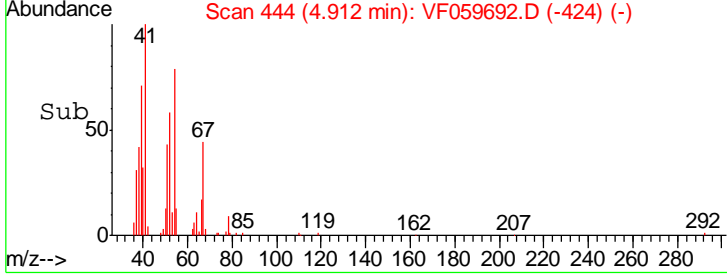
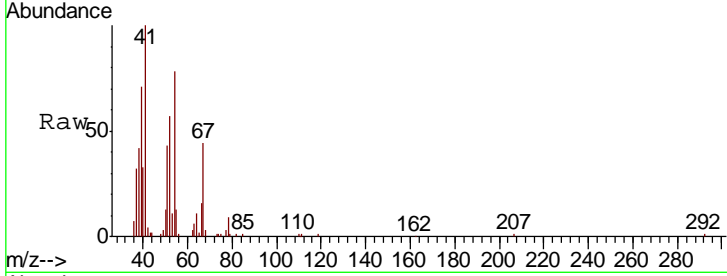
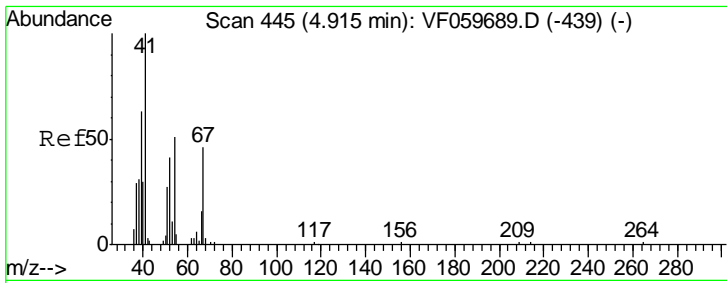
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#40
 Benzene
 Concen: 92.39 ug/l
 RT: 4.80 min Scan# 433
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
78	100		
77	26.1	18.9	28.3



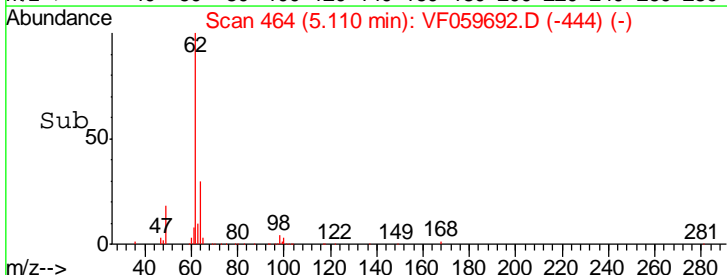
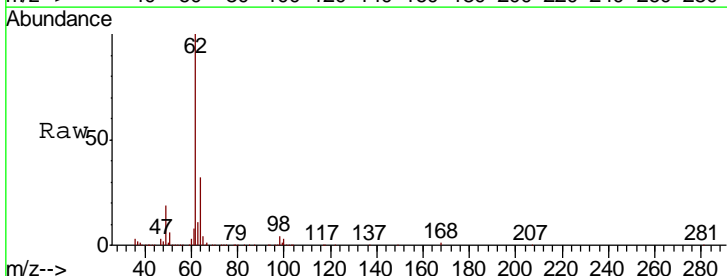
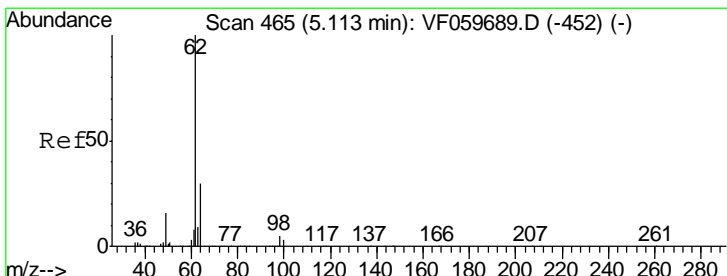
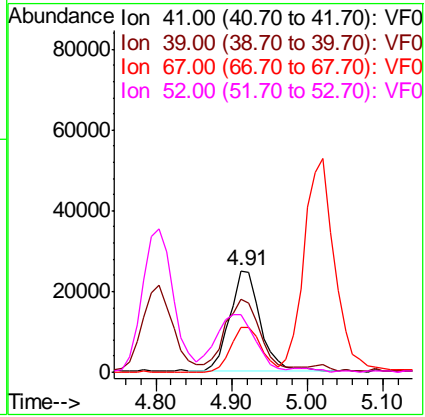


#41
 Methacrylonitrile
 Concen: 102.18 ug/l
 RT: 4.91 min Scan# 444
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
41	100		
39	71.4	55.2	82.8
67	43.8	36.2	54.2
52	57.2	37.7	56.5#

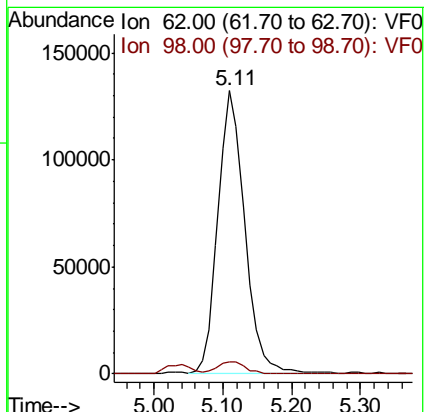
Instrument : MSVOA_F
 ClientSampled : VSTDIC50

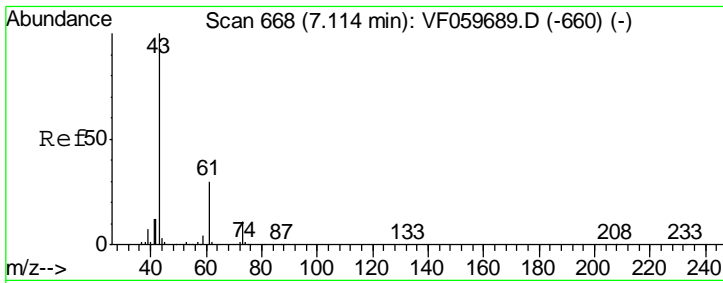
Manual Integrations
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#42
 1,2-Dichloroethane
 Concen: 99.02 ug/l
 RT: 5.11 min Scan# 464
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
62	100		
98	4.2	0.0	9.6



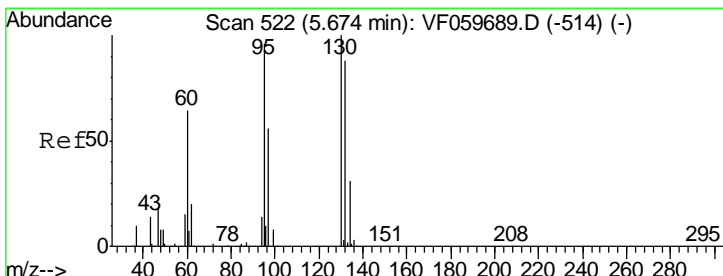
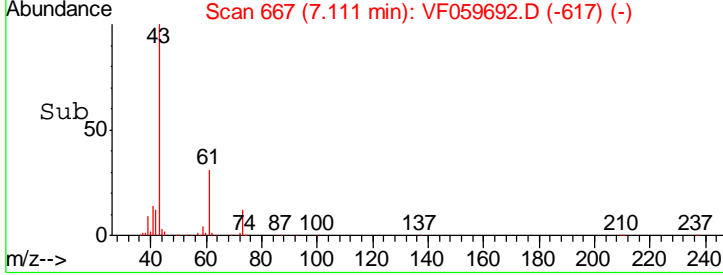
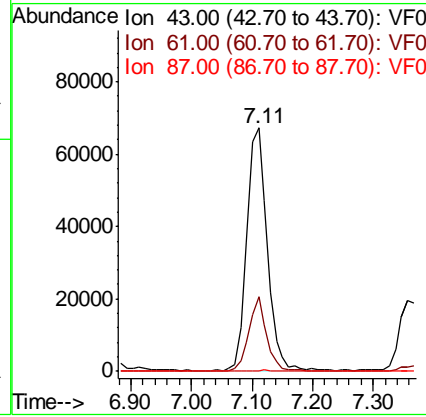
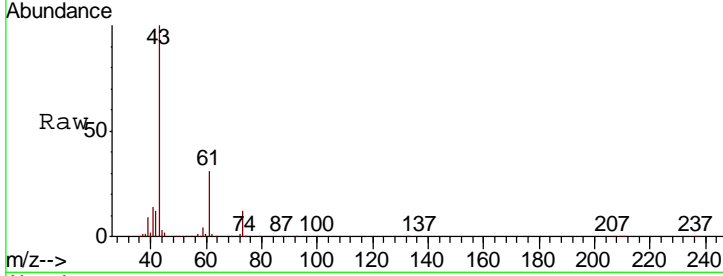


#43
 Isopropyl Acetate
 Concen: 113.99 ug/l
 RT: 7.11 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument : MSVOA_F
 ClientSampled : VSTDIC50

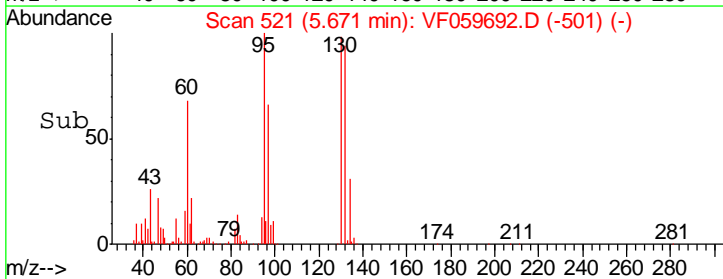
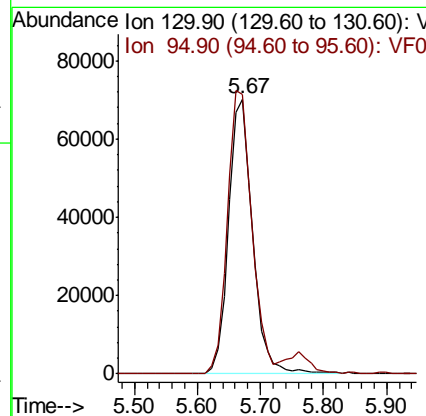
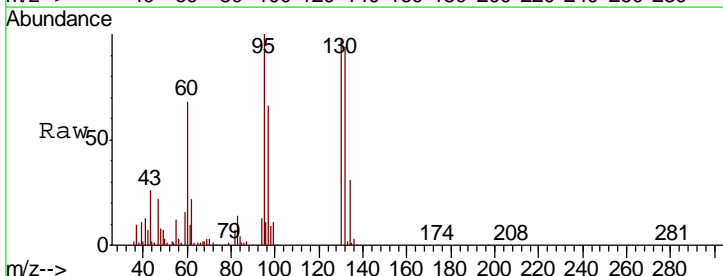
Tgt Ion	Resp	Lower	Upper
43	159844		
61	30.6	23.8	35.8
87	0.4	0.6	1.0#

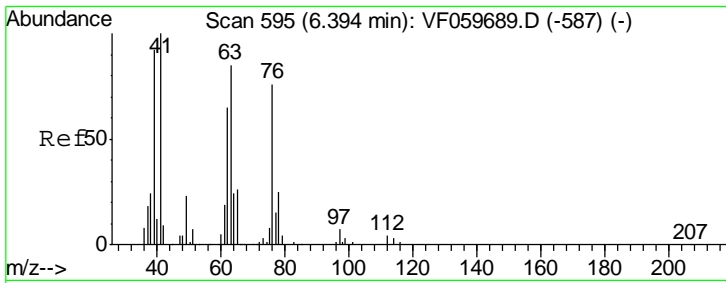
Manual Integrations
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#44
 Trichloroethene
 Concen: 86.74 ug/l
 RT: 5.67 min Scan# 521
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
130	185244		
95	101.9	0.0	191.0



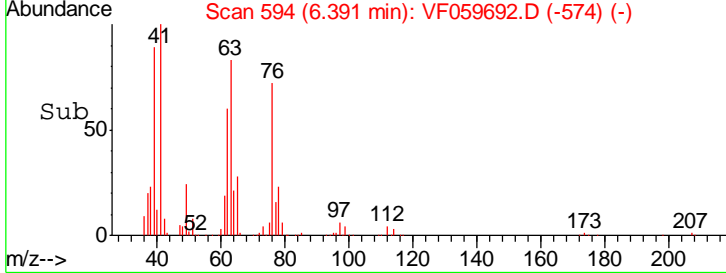
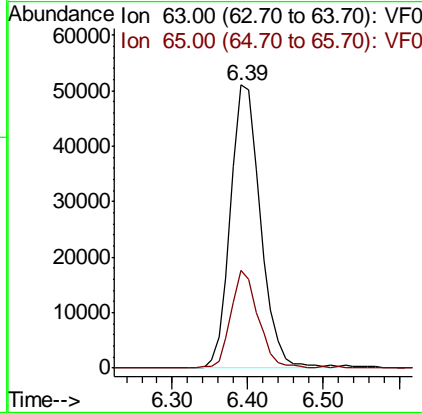
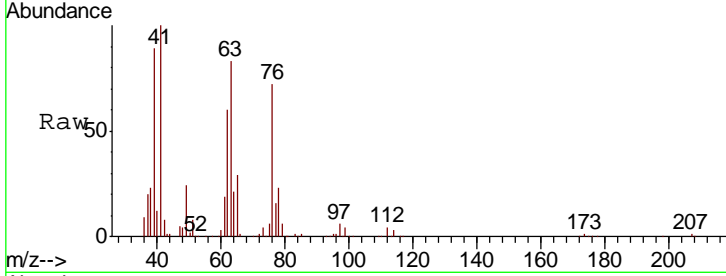


#45
 1,2-Dichloropropane
 Concen: 95.71 ug/l
 RT: 6.39 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
63	140255		
63	100		
65	34.5	25.2	37.8

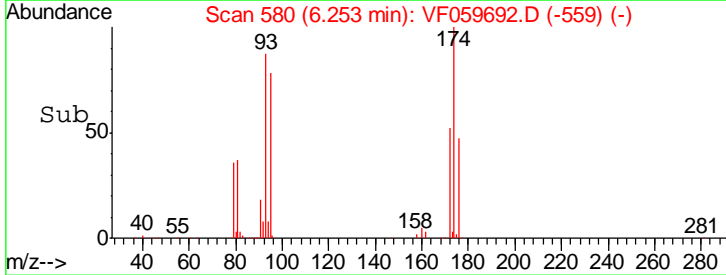
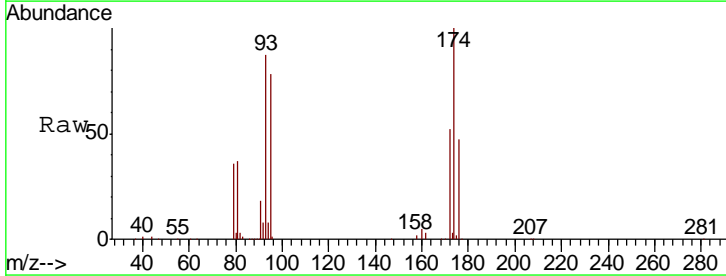
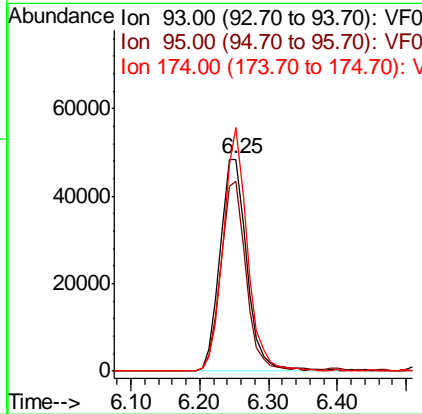
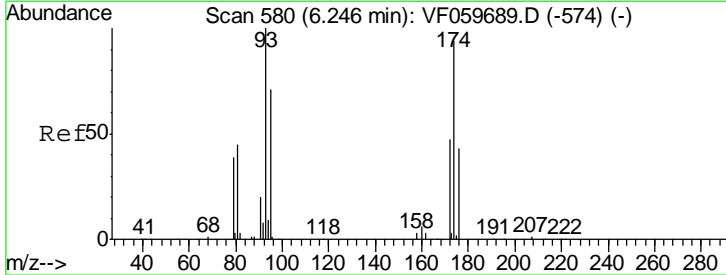
Instrument : MSVOA_F
 ClientSampled : VSTDIC50

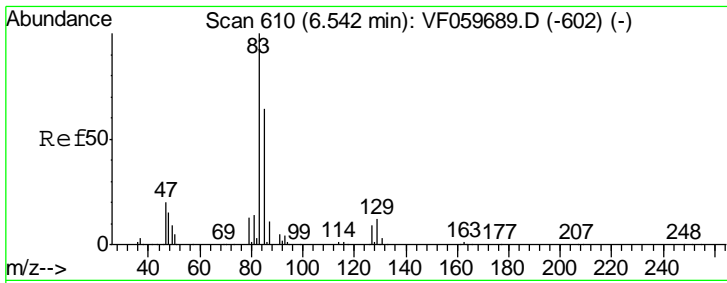
Manual Integrations
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#46
 Dibromomethane
 Concen: 103.10 ug/l
 RT: 6.25 min Scan# 580
 Delta R.T. 0.01 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
93	131202		
93	100		
95	89.4	57.1	85.7#
174	114.8	74.8	112.2#



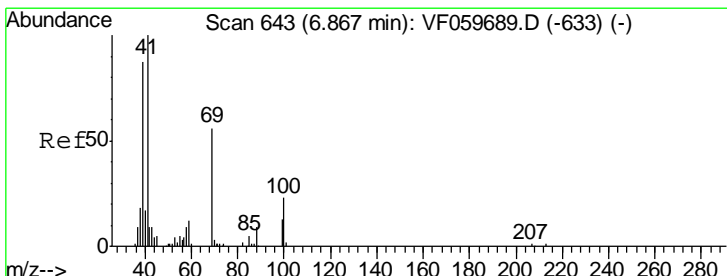
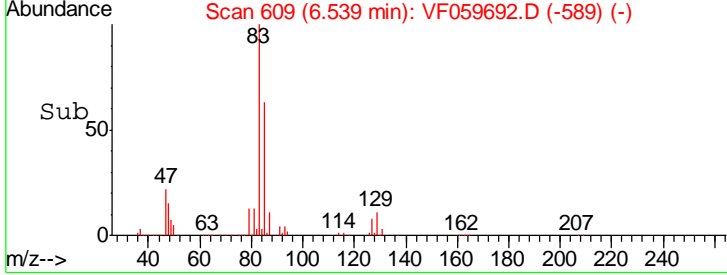
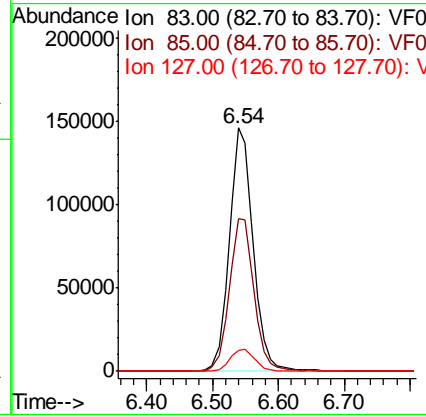
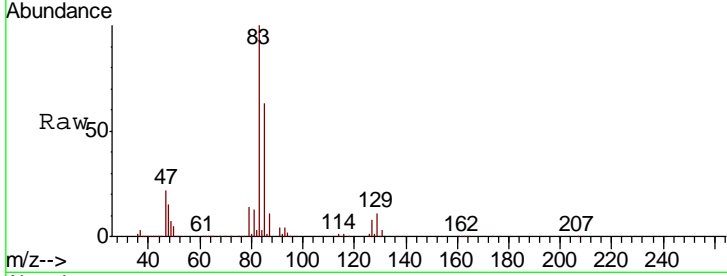


#47
 Bromodichloromethane
 Concen: 99.14 ug/l
 RT: 6.54 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument : MSVOA_F
 ClientSampled : VSTDIC50

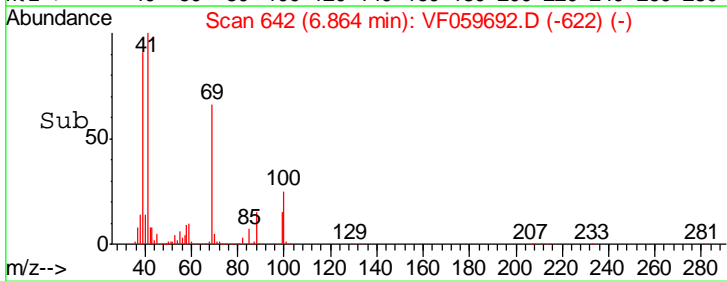
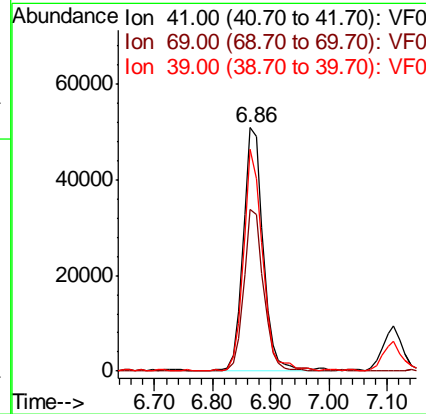
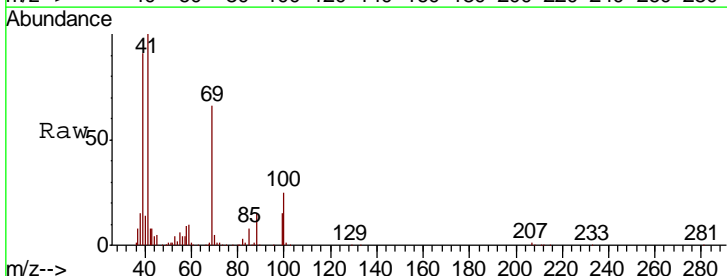
Tgt Ion	Resp	Lower	Upper
83	100		
85	62.8	51.0	76.6
127	8.4	7.3	10.9

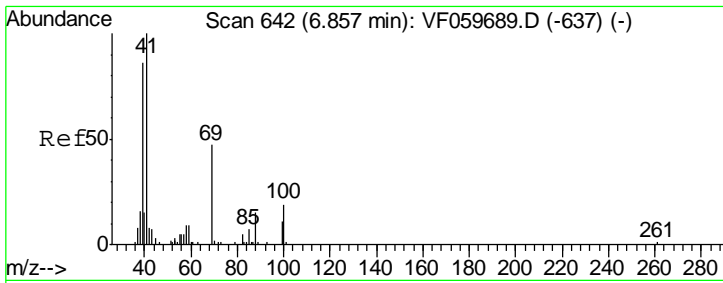
Manual Integrations APPROVED
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#48
 Methyl methacrylate
 Concen: 109.87 ug/l
 RT: 6.86 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
41	100		
69	66.4	44.4	66.6
39	91.3	69.4	104.2





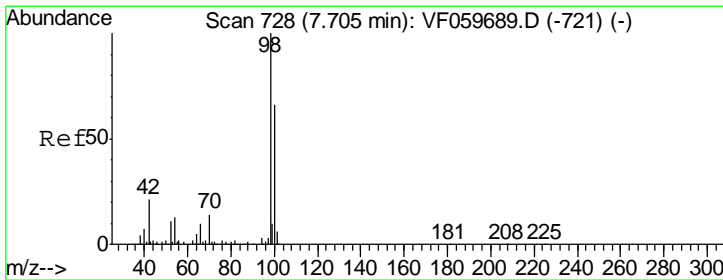
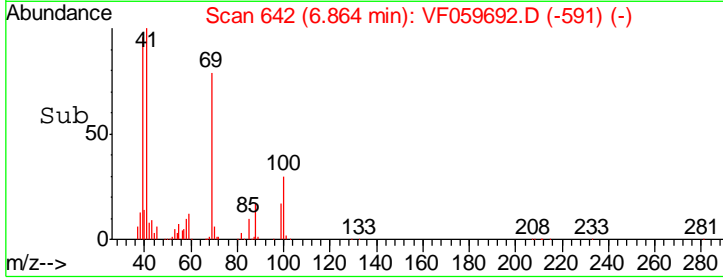
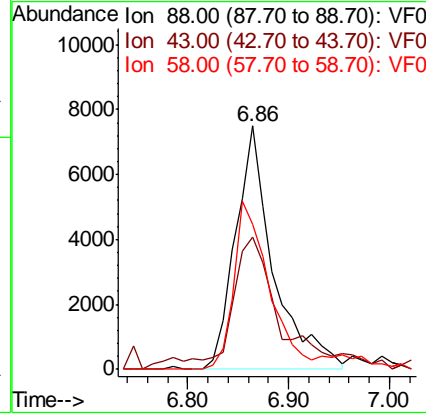
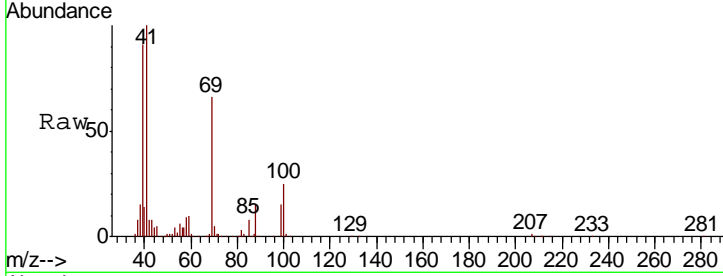
#49
 1,4-Dioxane
 Concen: 2232.56 ug/l
 RT: 6.86 min Scan# 642
 Delta R.T. 0.01 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument :
 MSVOA_F
 ClientSampled :
 VSTDIC50

Tgt Ion	Resp	Lower	Upper
88	19608		
88	100		
43	54.5	45.2	67.8
58	59.4	49.0	73.6

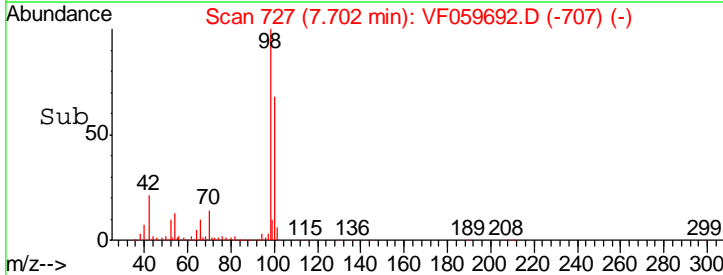
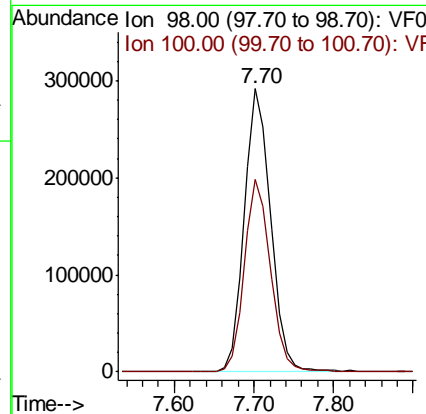
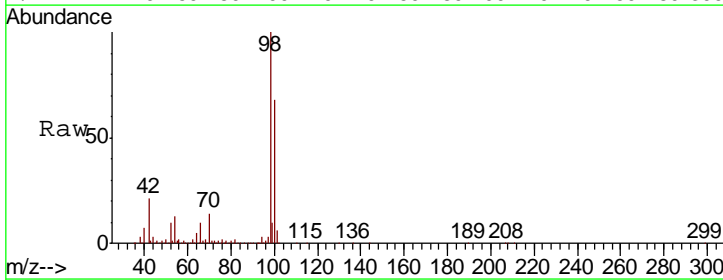
Manual Integrations
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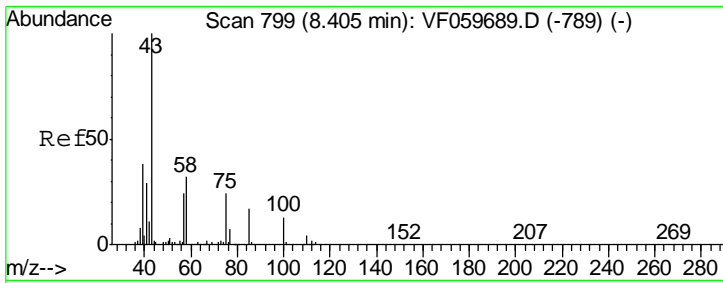
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#50
 Toluene-d8
 Concen: 100.92 ug/l
 RT: 7.70 min Scan# 727
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
98	668448		
98	100		
100	68.0	52.8	79.2





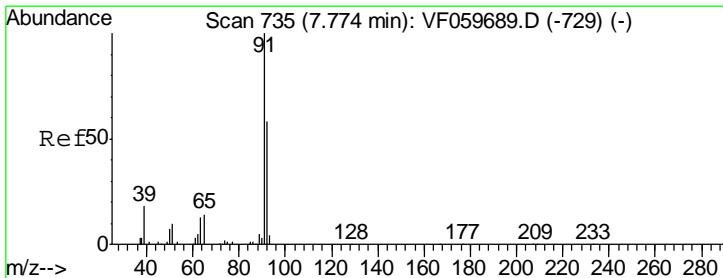
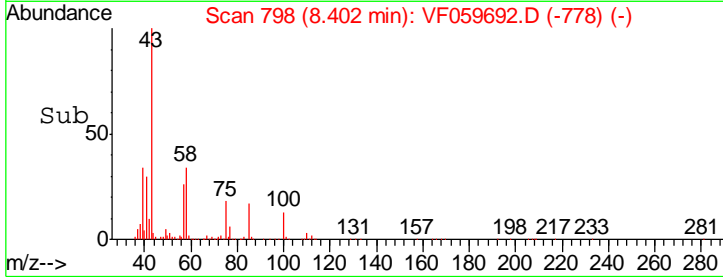
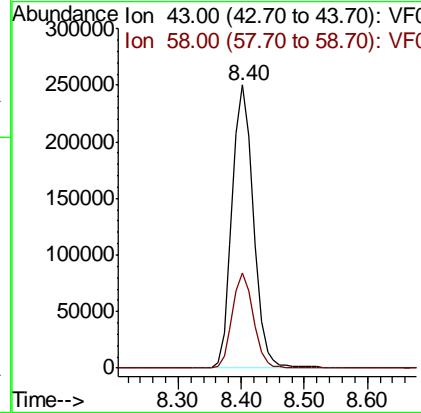
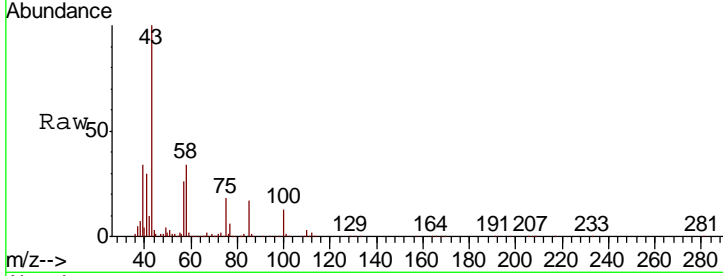
#51
 4-Methyl-2-Pentanone
 Concen: 521.07 ug/l
 RT: 8.40 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument : MSVOA_F
 ClientSampled : VSTDIC50

Tgt Ion	Resp	Lower	Upper
43	100		
58	33.6	25.9	38.9

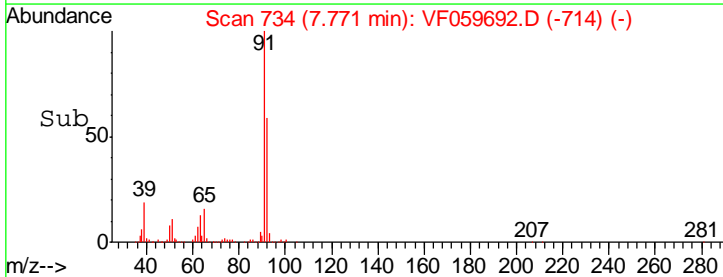
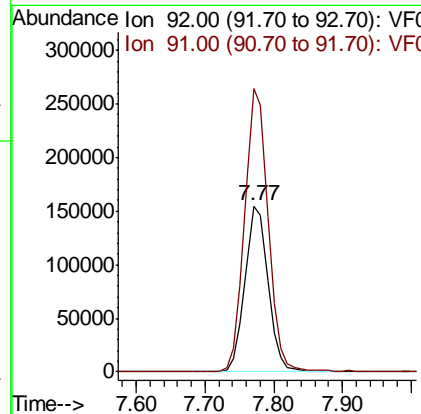
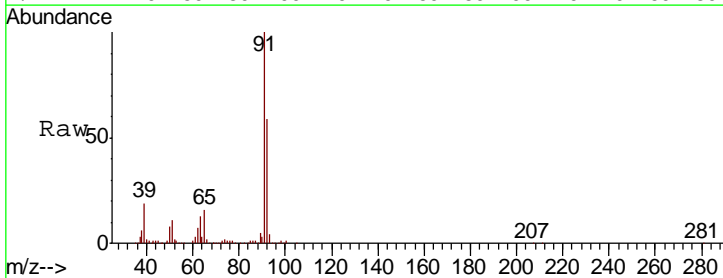
Manual Integrations
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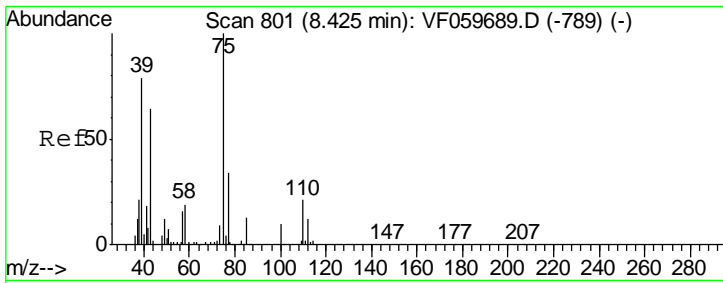
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#52
 Toluene
 Concen: 88.66 ug/l
 RT: 7.77 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
92	100		
91	170.3	139.0	208.4



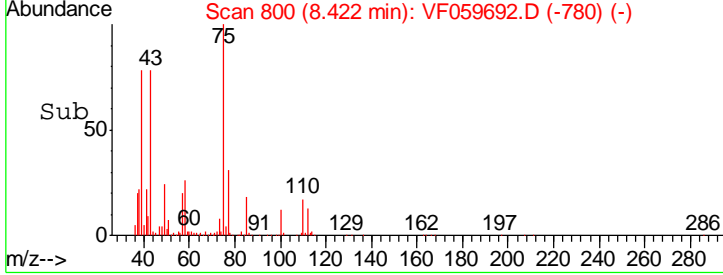
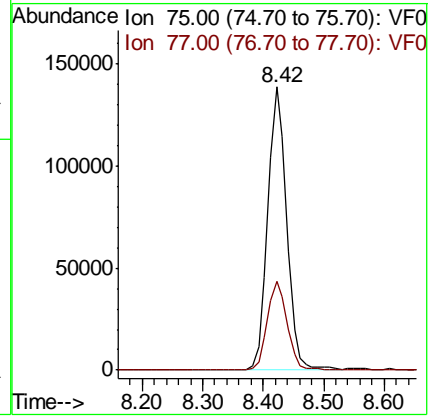
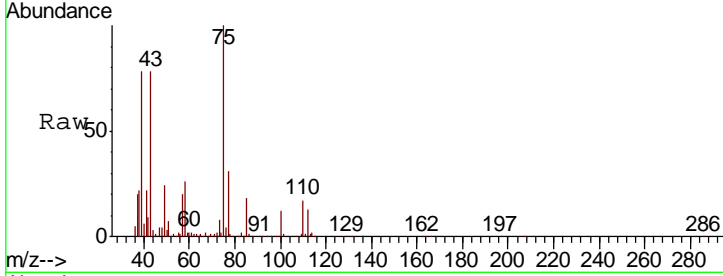


#53
 t-1,3-Dichloropropene
 Concen: 101.53 ug/l
 RT: 8.42 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument : MSVOA_F
 ClientSampled : VSTDIC50

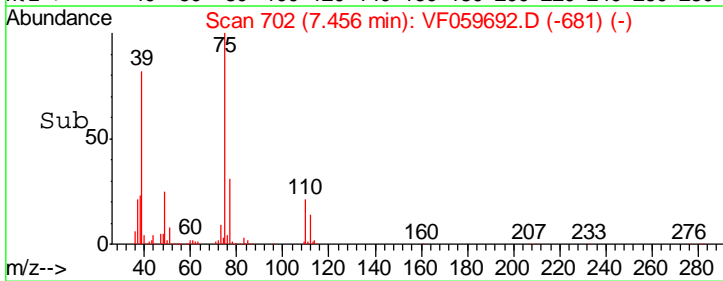
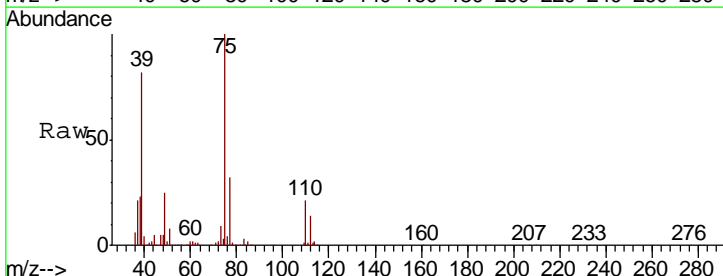
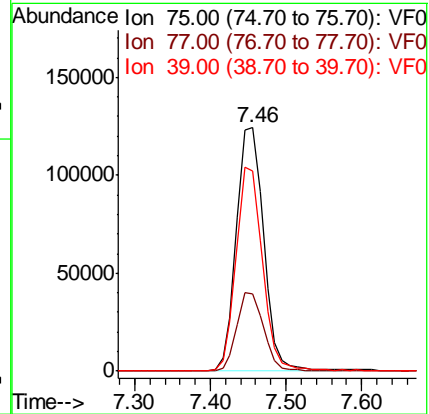
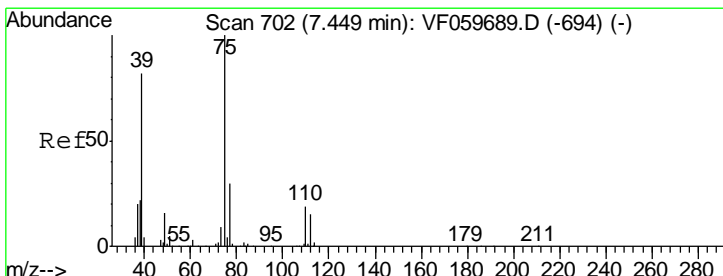
Tgt Ion	Resp	Lower	Upper
75	302794		
75	100		
77	31.5	27.0	40.4

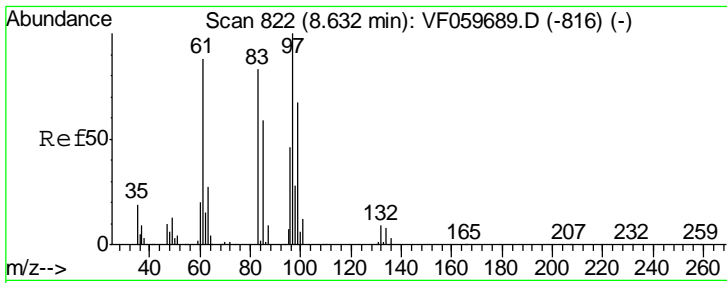
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#54
 cis-1,3-Dichloropropene
 Concen: 100.25 ug/l
 RT: 7.46 min Scan# 702
 Delta R.T. 0.01 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
75	310215		
75	100		
77	31.6	24.0	36.0
39	82.1	65.4	98.2





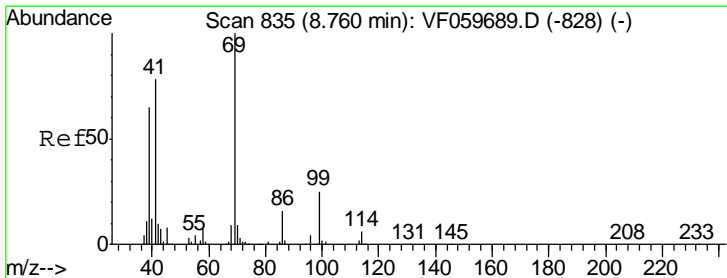
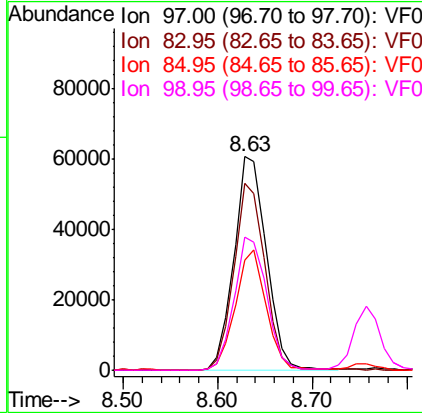
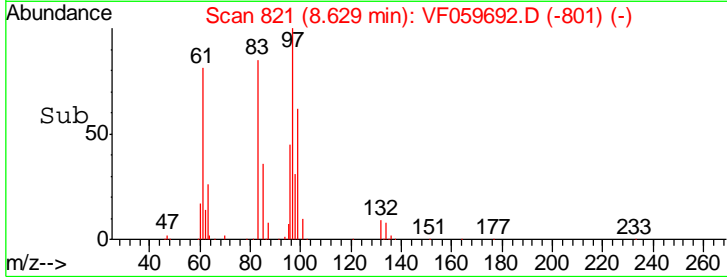
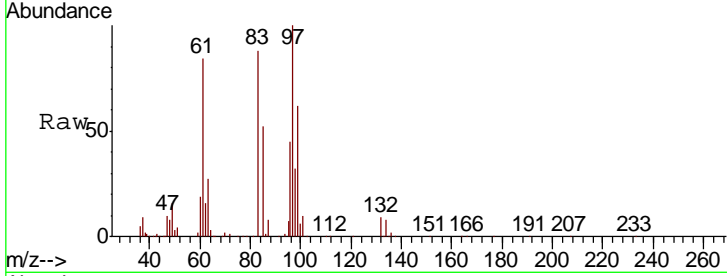
#55
 1,1,2-Trichloroethane
 Concen: 106.10 ug/l
 RT: 8.63 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument :
 MSVOA_F
ClientSampled :
 VSTDIC50

Tgt Ion	Resp	Lower	Upper
97	144341		
97	100		
83	87.7	66.6	100.0
85	51.5	47.4	71.0
99	62.3	53.2	79.8

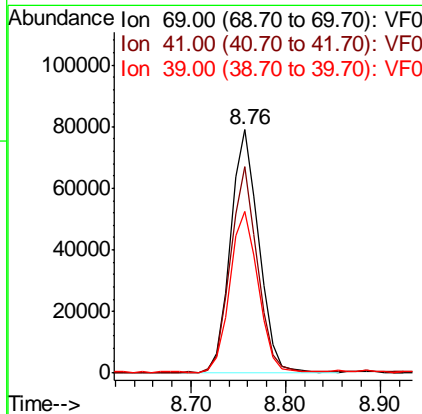
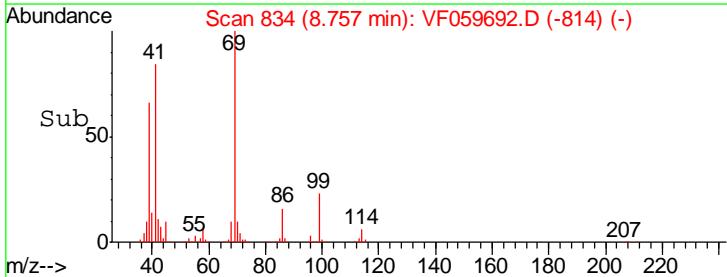
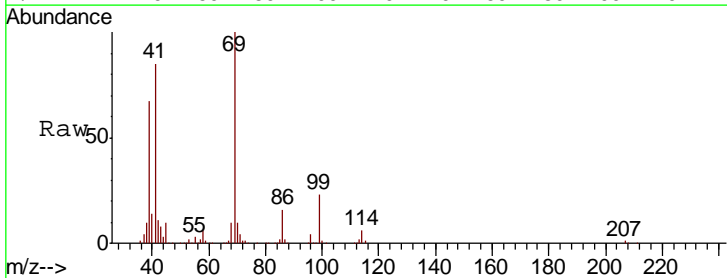
Manual Integrations
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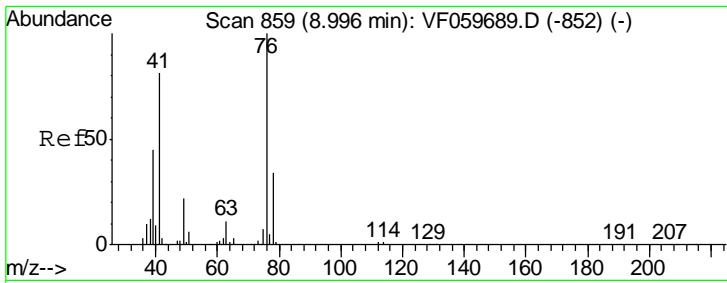
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#56
 Ethyl methacrylate
 Concen: 113.85 ug/l
 RT: 8.76 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
69	164197		
69	100		
41	84.9	62.3	93.5
39	66.6	52.4	78.6





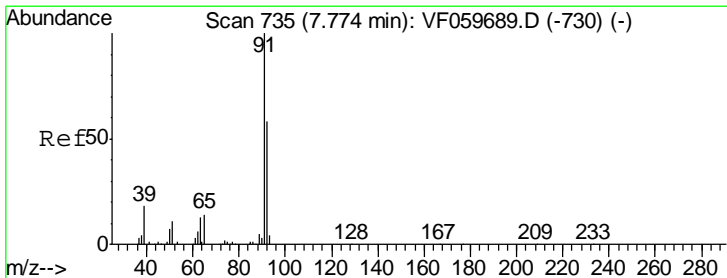
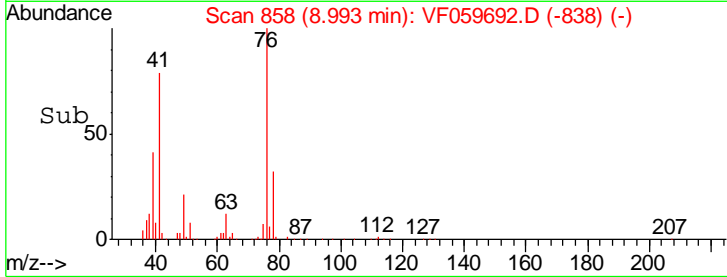
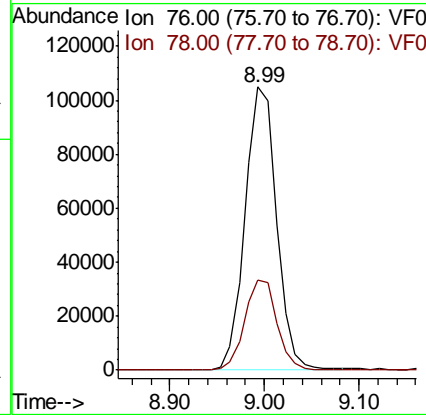
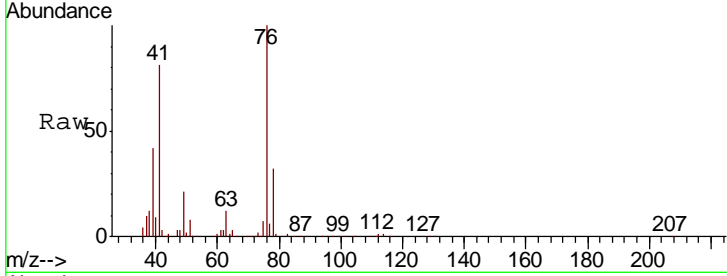
#57
 1,3-Dichloropropane
 Concen: 103.06 ug/l
 RT: 8.99 min Scan# 858
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument :
 MSVOA_F
 ClientSampled :
 VSTDIC50

Tgt Ion	Ratio	Lower	Upper
76	100		
78	31.7	27.2	40.8

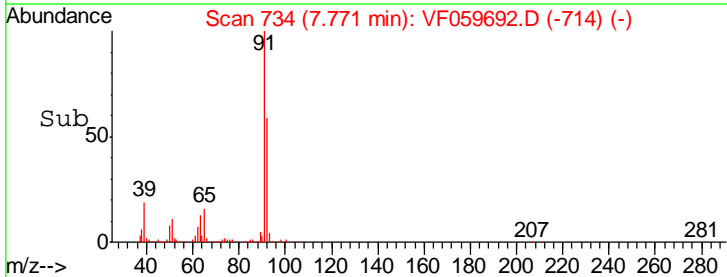
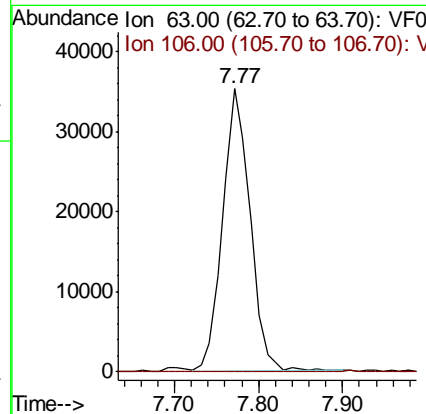
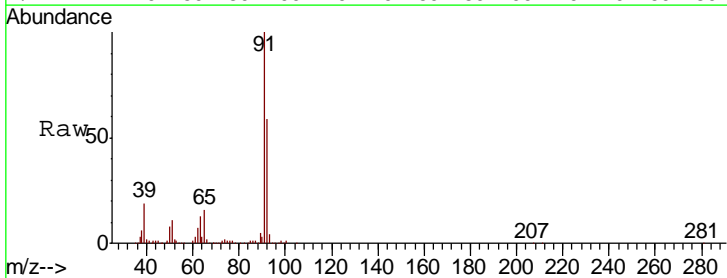
Manual Integrations
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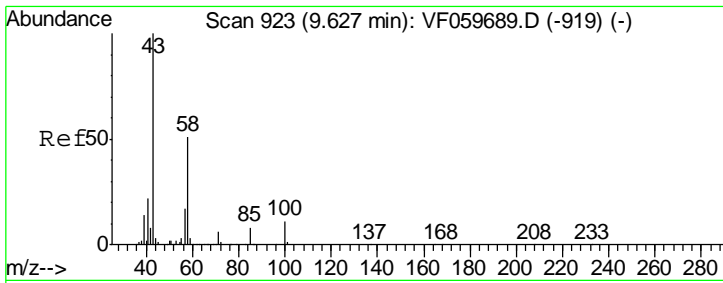
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#58
 2-Chloroethyl Vinyl ether
 Concen: 457.95 ug/l
 RT: 7.77 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0





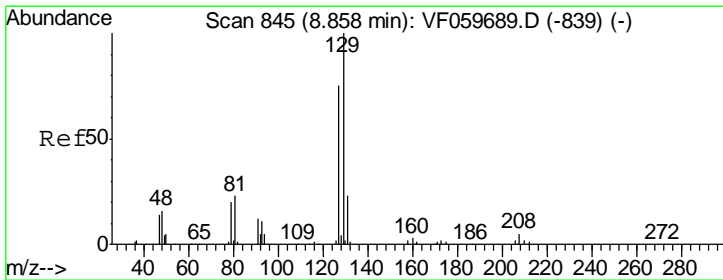
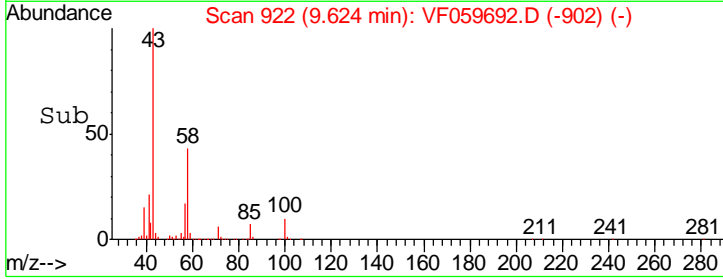
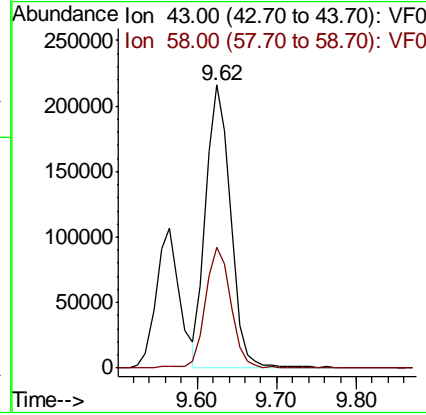
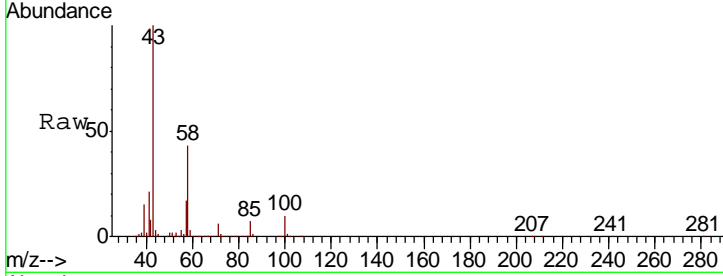
#59
 2-Hexanone
 Concen: 556.23 ug/l
 RT: 9.62 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument : MSVOA_F
 ClientSampled : VSTDIC50

Tgt Ion	Resp	Lower	Upper
43	100		
58	42.7	23.3	69.8

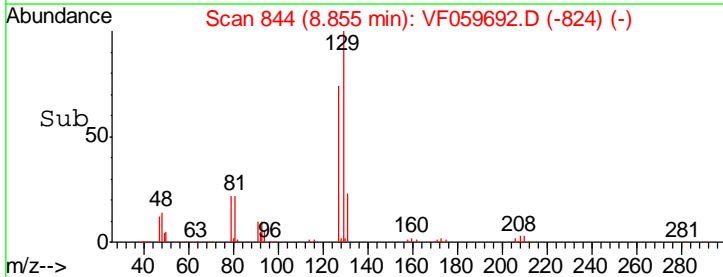
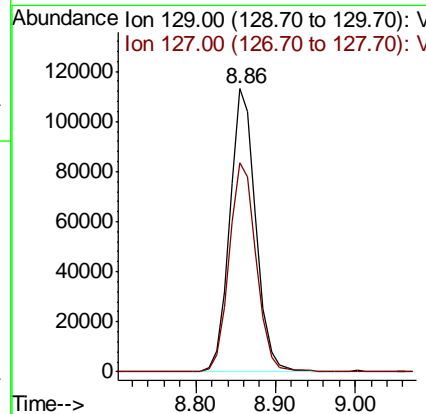
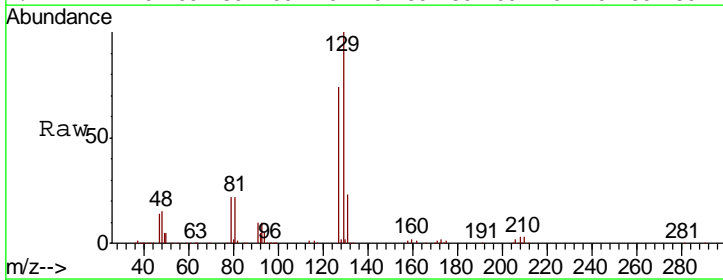
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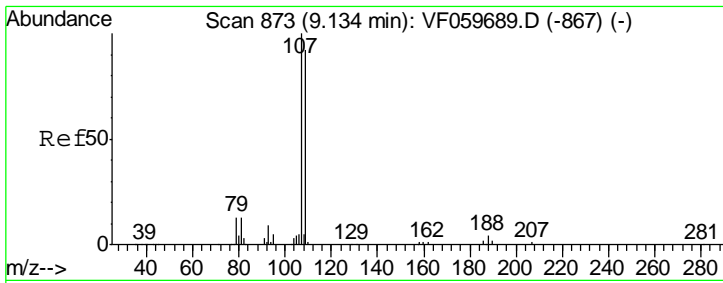
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#60
 Dibromochloromethane
 Concen: 105.50 ug/l
 RT: 8.86 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
129	100		
127	73.9	37.7	113.1





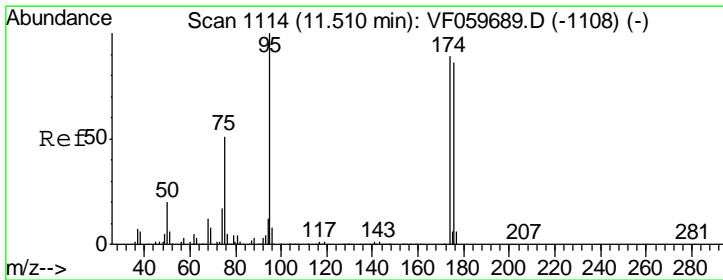
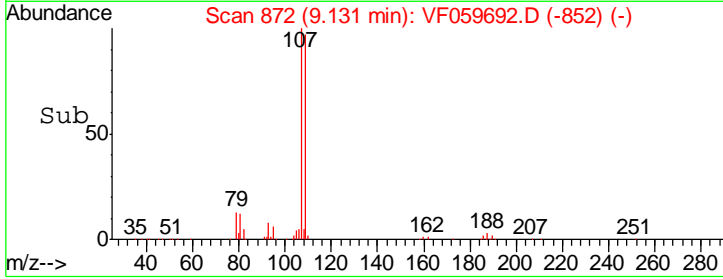
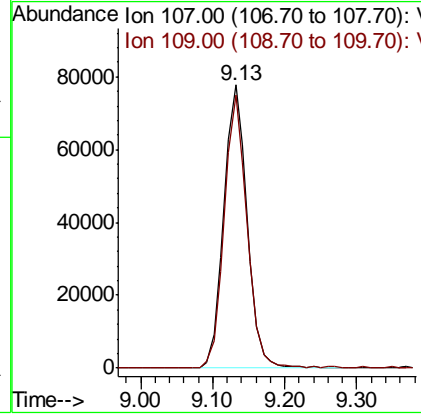
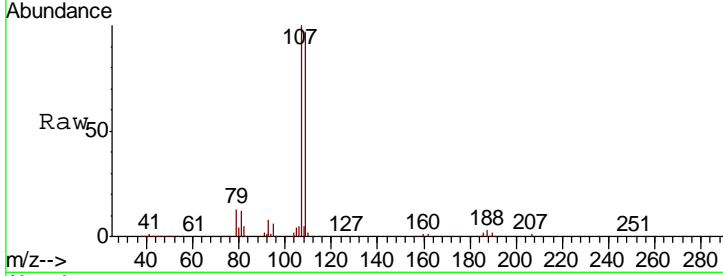
#61
 1,2-Dibromoethane
 Concen: 105.44 ug/l
 RT: 9.13 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument : MSVOA_F
 ClientSampled : VSTDIC50

Tgt Ion	Resp	Lower	Upper
107	173449		
109	96.6	73.6	110.4

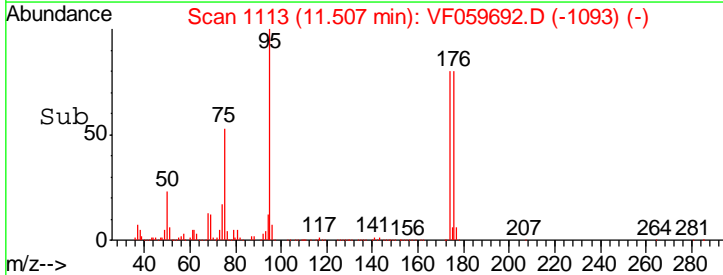
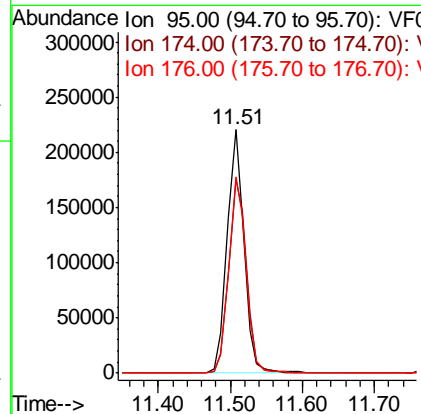
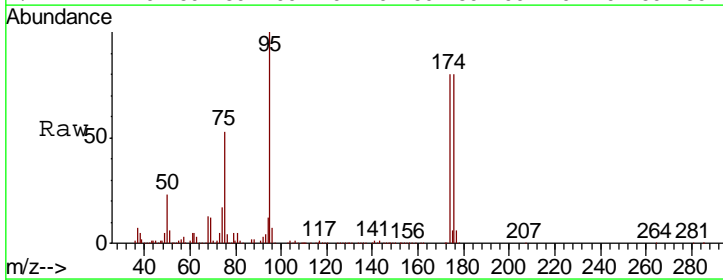
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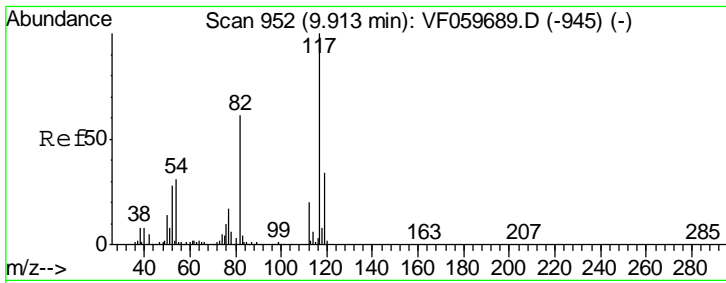
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#62
 4-Bromofluorobenzene
 Concen: 99.75 ug/l
 RT: 11.51 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
95	357464		
174	79.5	0.0	178.4
176	80.4	0.0	173.0





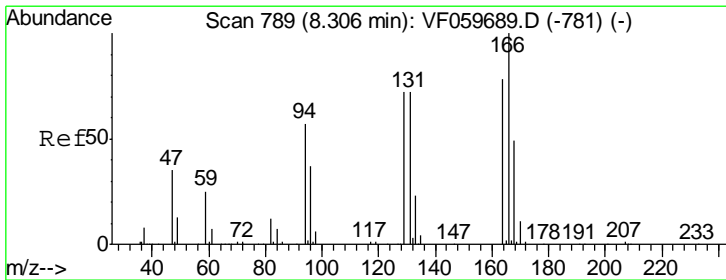
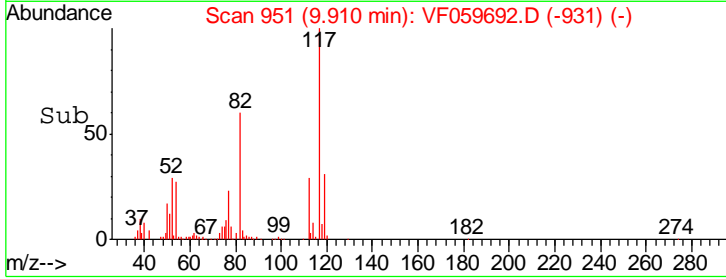
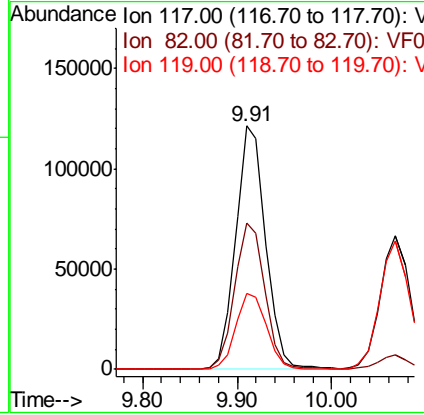
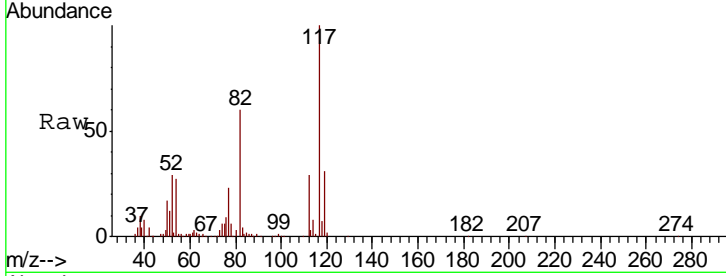
#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 9.91 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument : MSVOA_F
 ClientSampled : VSTDIC50

Tgt Ion	Resp	Lower	Upper
117	100		
82	59.9	49.0	73.4
119	31.2	27.3	40.9

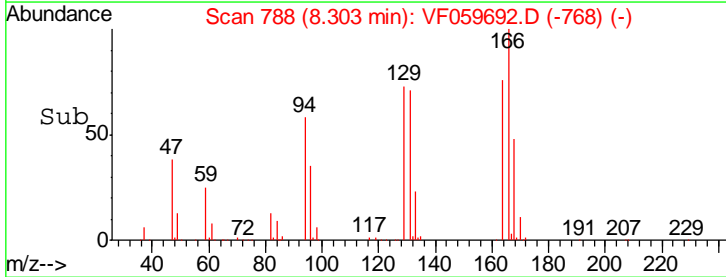
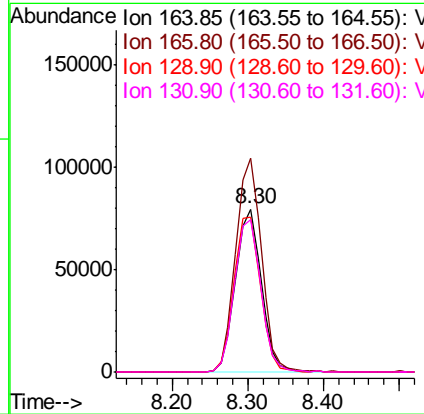
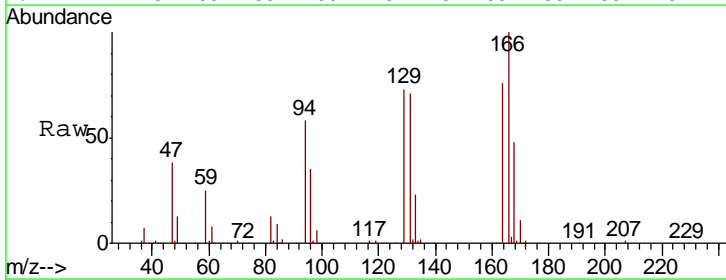
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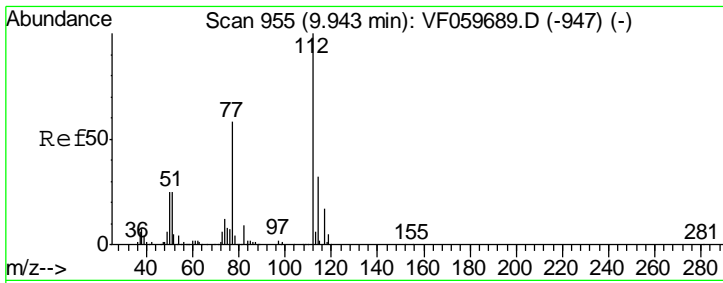
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#64
 Tetrachloroethene
 Concen: 88.36 ug/l
 RT: 8.30 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
164	100		
166	131.2	102.1	153.1
129	95.3	73.8	110.6
131	93.4	73.1	109.7





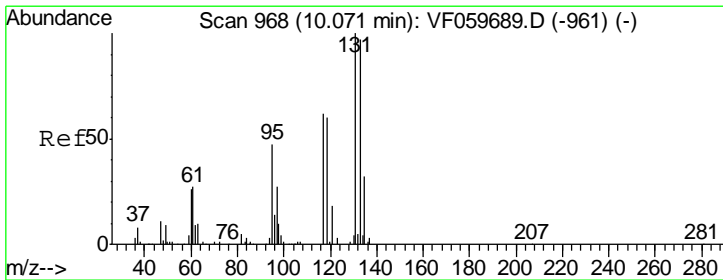
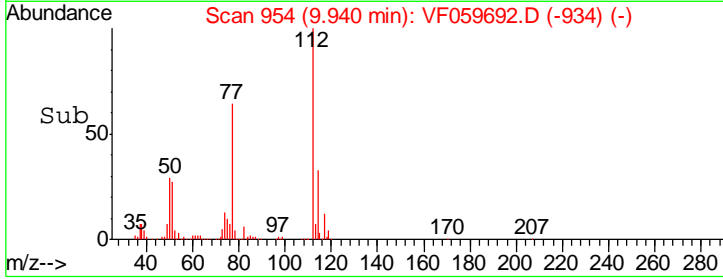
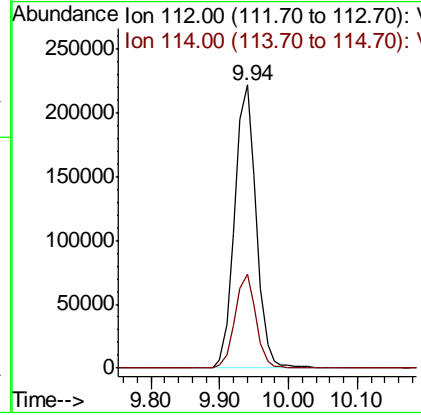
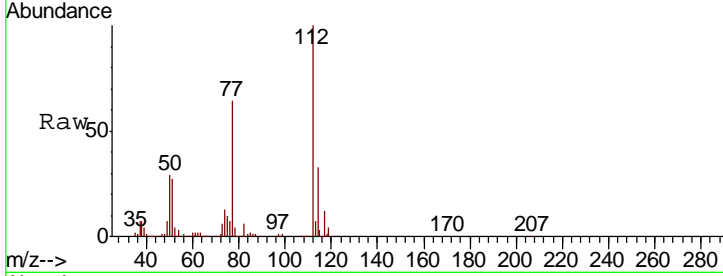
#65
 Chlorobenzene
 Concen: 93.18 ug/l
 RT: 9.94 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument : MSVOA_F
 ClientSampled : VSTDIC50

Tgt Ion	Resp	Lower	Upper
112	100		
114	33.1	25.6	38.4

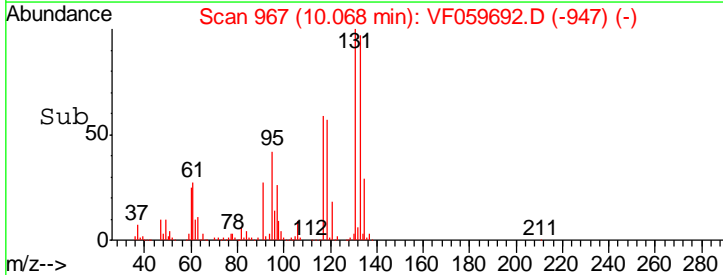
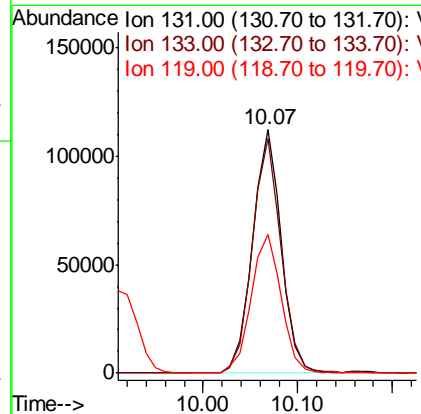
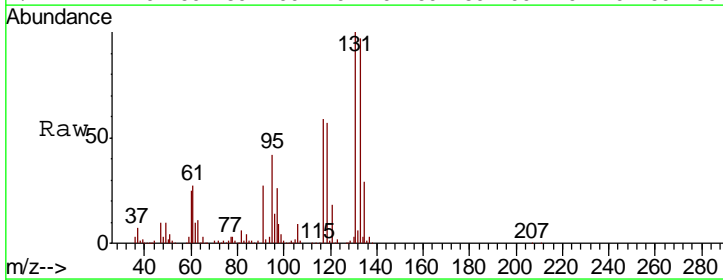
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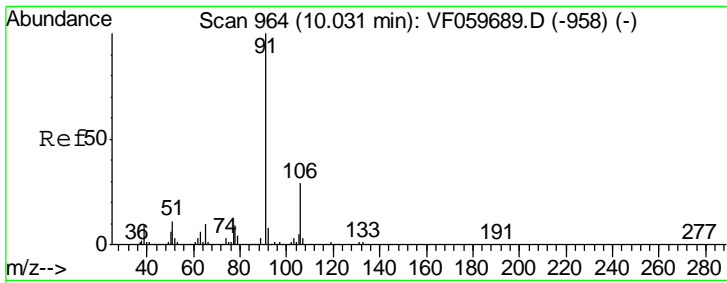
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#66
 1,1,1,2-Tetrachloroethane
 Concen: 98.94 ug/l
 RT: 10.07 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
131	100		
133	96.6	48.5	145.5
119	56.9	30.3	90.8





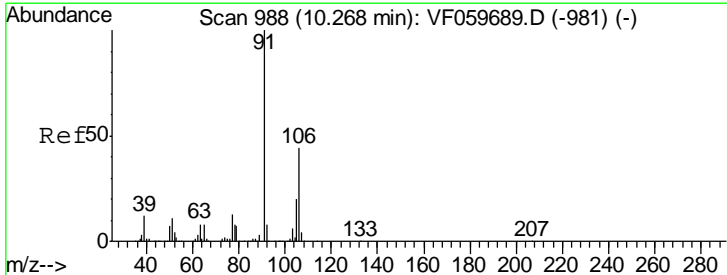
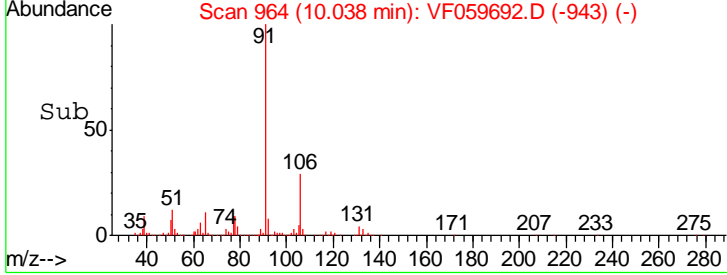
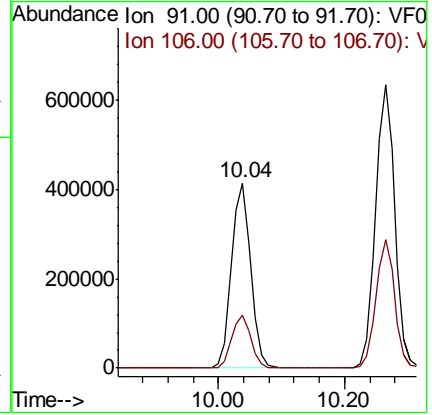
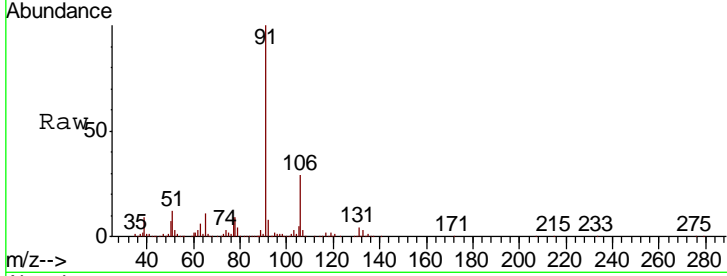
#67
 Ethyl Benzene
 Concen: 92.93 ug/l
 RT: 10.04 min Scan# 964
 Delta R.T. 0.01 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument : MSVOA_F
 Client Sampled : VSTDIC50

Tgt Ion	Resp	Lower	Upper
91	100		
106	28.6	22.9	34.3

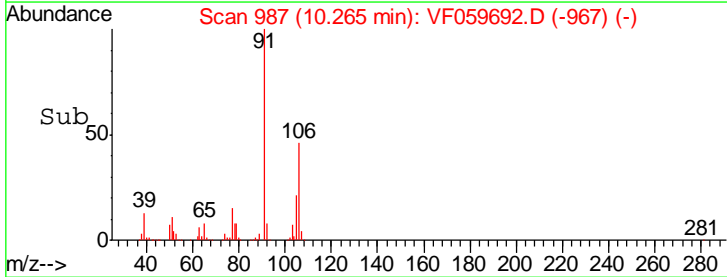
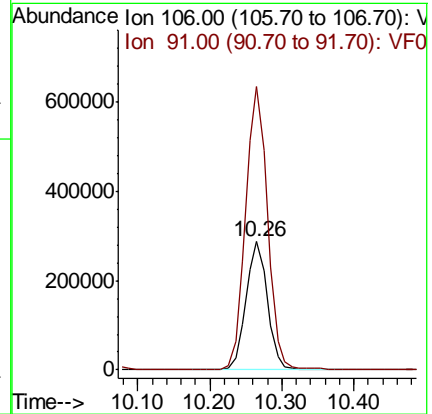
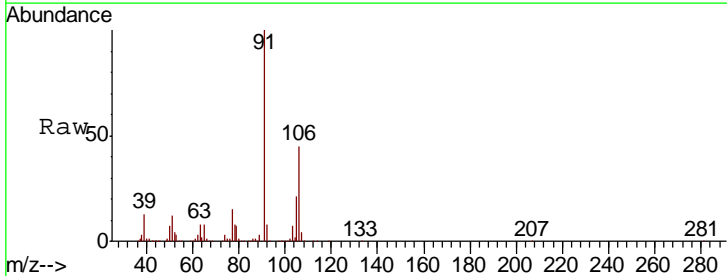
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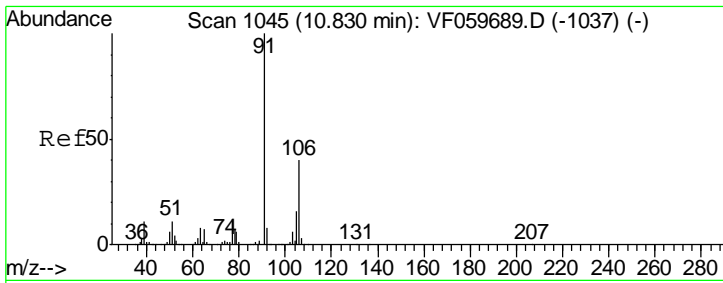
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#68
 m/p-Xylenes
 Concen: 184.53 ug/l
 RT: 10.26 min Scan# 987
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
106	100		
91	221.2	181.7	272.5





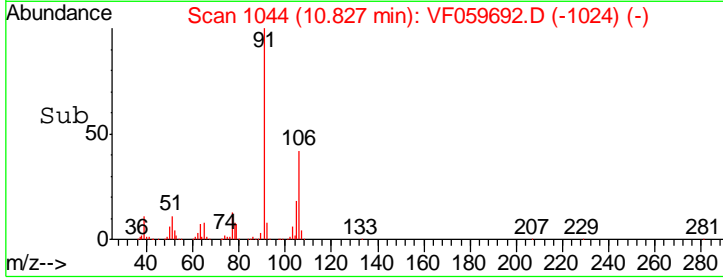
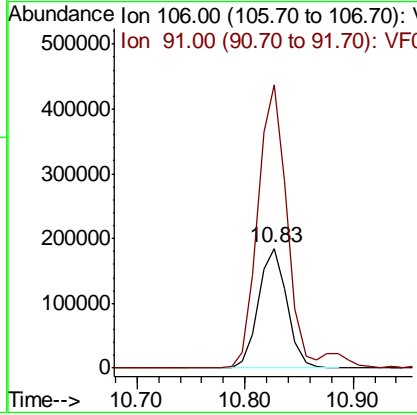
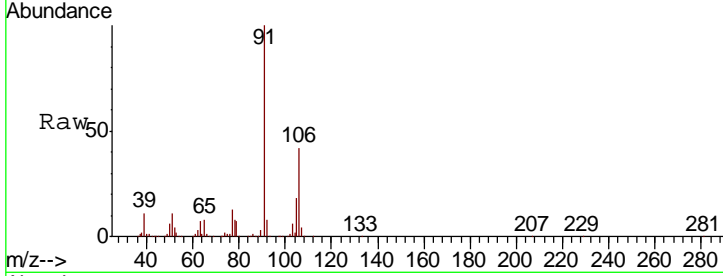
#69
 o-Xylene
 Concen: 97.54 ug/l
 RT: 10.83 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument : MSVOA_F
 ClientSampled : VSTDIC50

Tgt Ion	Resp	Lower	Upper
106	341583		
106	100		
91	236.3	124.6	373.7

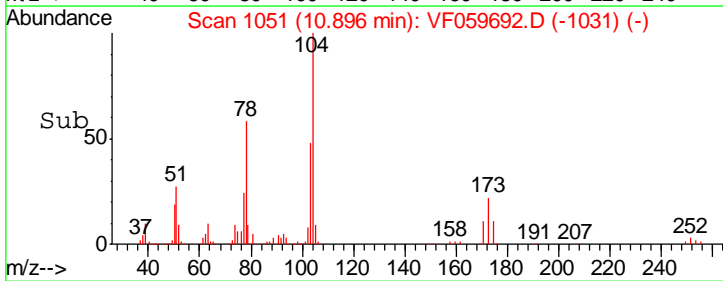
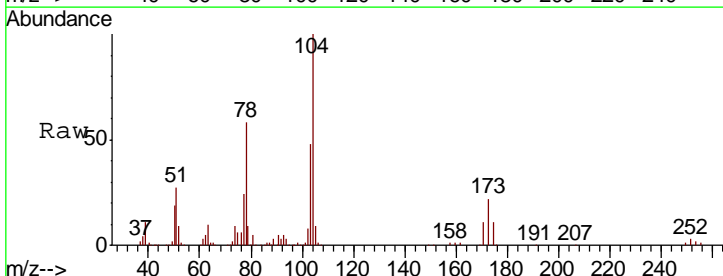
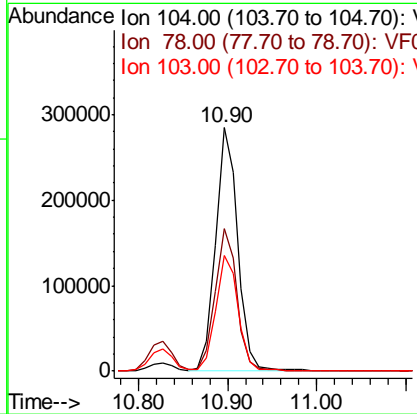
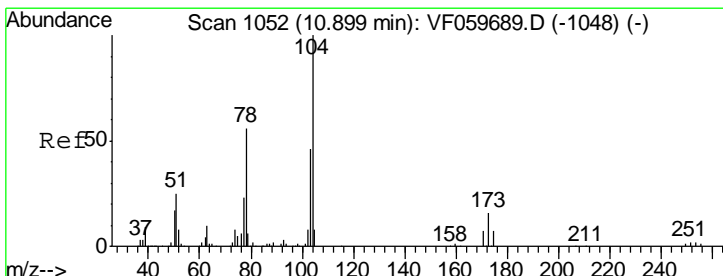
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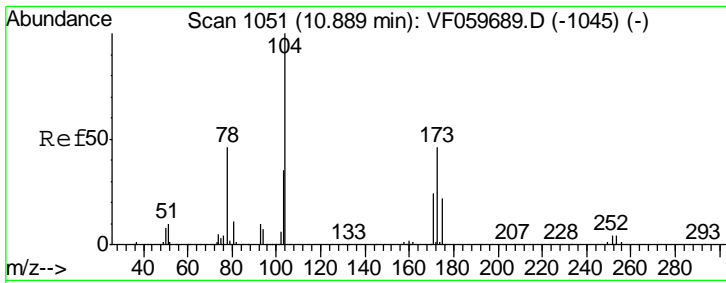
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#70
 Styrene
 Concen: 97.21 ug/l
 RT: 10.90 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
104	495086		
104	100		
78	58.3	45.3	67.9
103	47.6	36.6	54.8





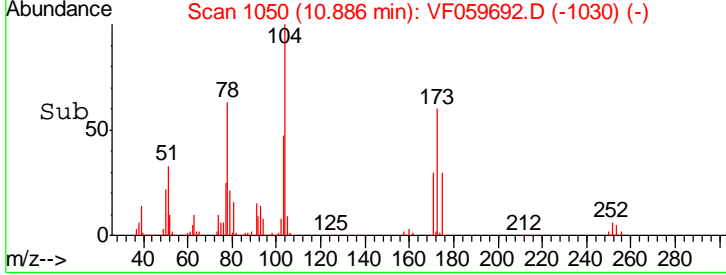
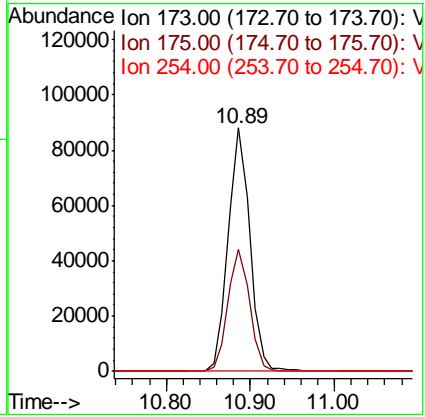
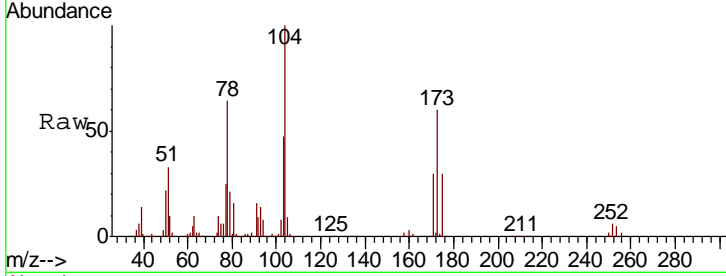
#71
 Bromoform
 Concen: 108.26 ug/l
 RT: 10.89 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument : MSVOA_F
 ClientSampled : VSTDIC50

Tgt Ion	Resp	Lower	Upper
173	158757		
173	100		
175	49.1	23.4	70.0
254	0.2	0.0	0.0#

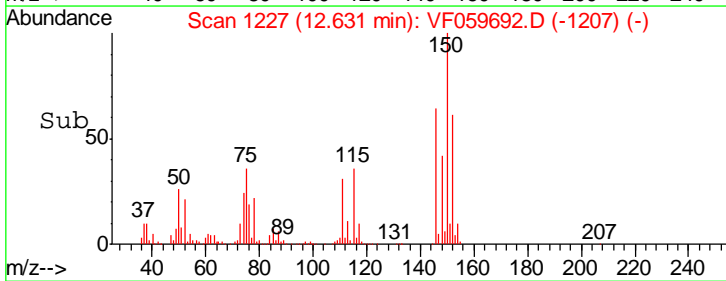
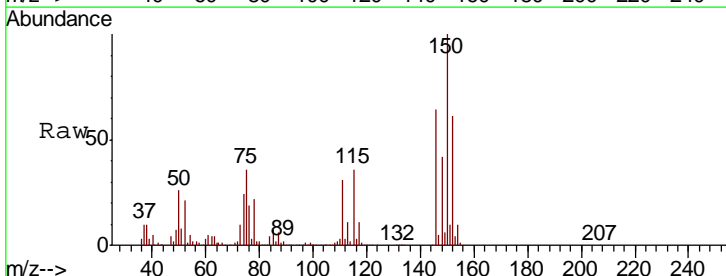
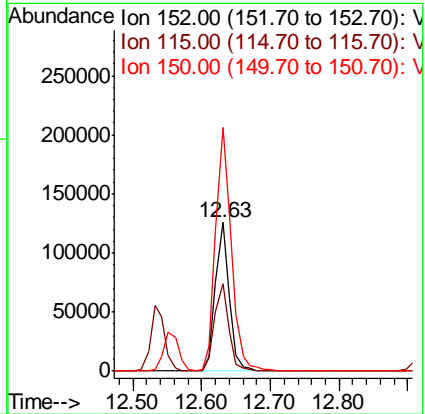
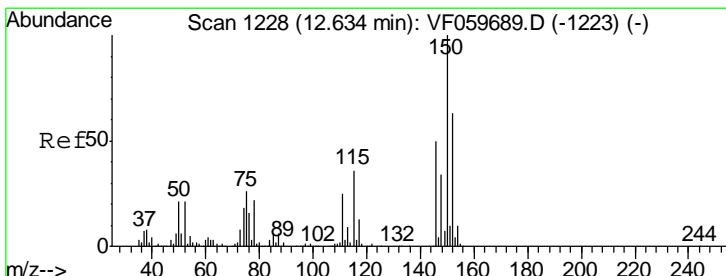
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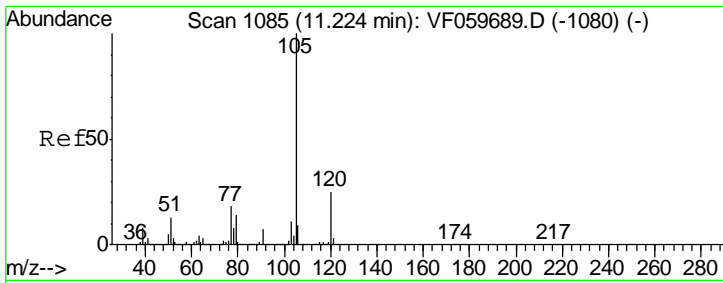
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.63 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
152	176200		
152	100		
115	58.9	28.2	84.6
150	163.6	0.0	316.2





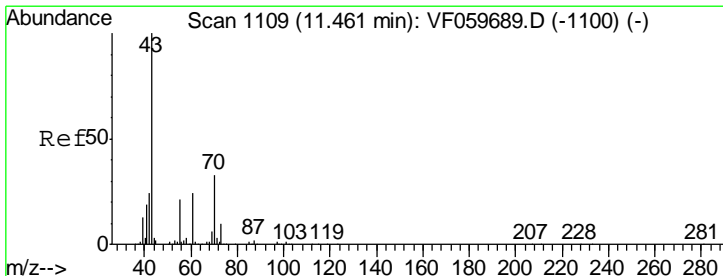
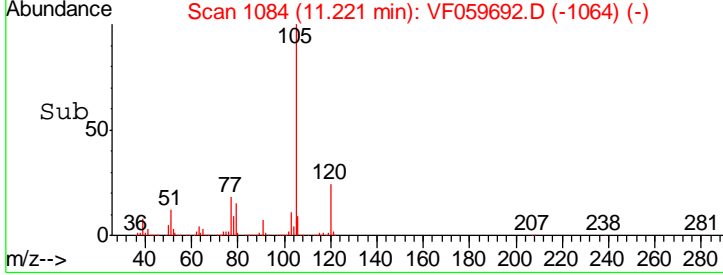
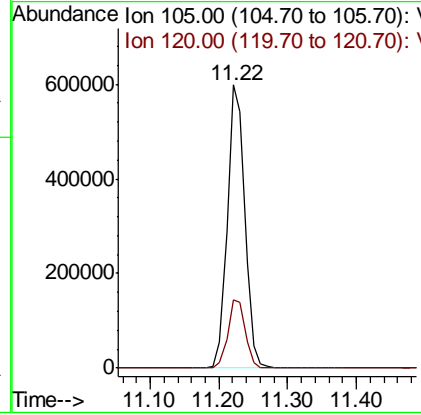
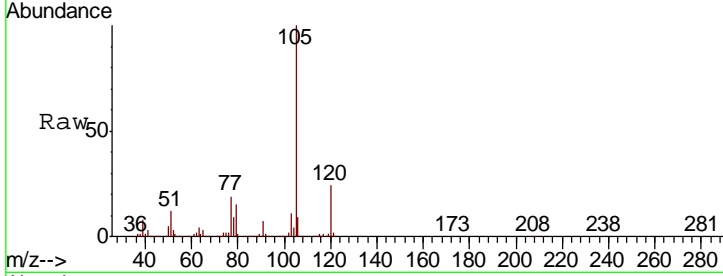
#73
 Isopropylbenzene
 Concen: 87.67 ug/l
 RT: 11.22 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument : MSVOA_F
 Client Sampled : VSTDIC50

Tgt Ion: 105 Resp: 1054391

Ion	Ratio	Lower	Upper
105	100		
120	24.1	12.4	37.4

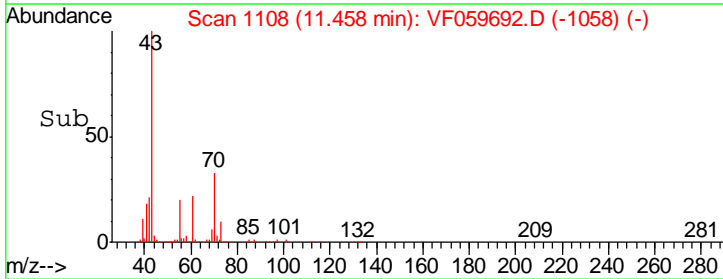
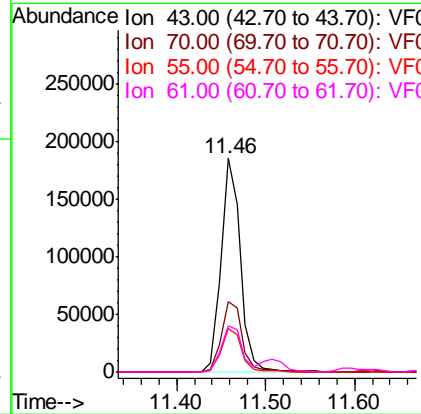
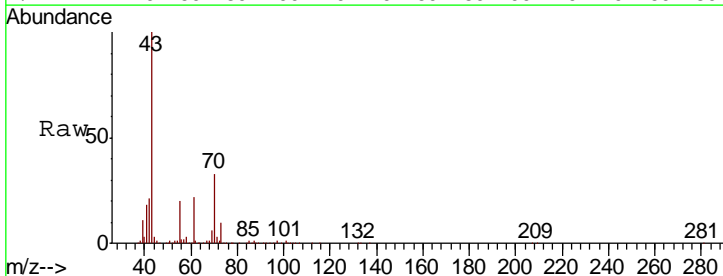
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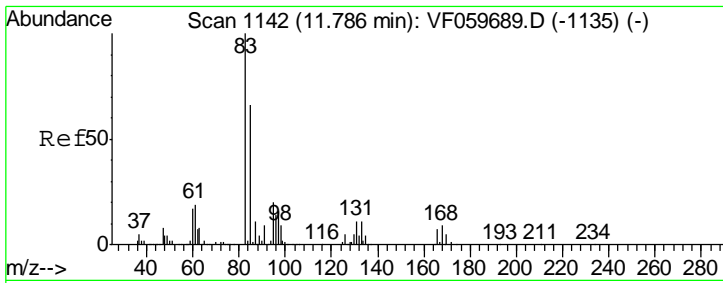


#74
 N-aryl acetate
 Concen: 114.82 ug/l
 RT: 11.46 min Scan# 1108
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion: 43 Resp: 283026

Ion	Ratio	Lower	Upper
43	100		
70	32.9	26.3	39.5
55	20.2	16.6	25.0
61	21.7	19.1	28.7





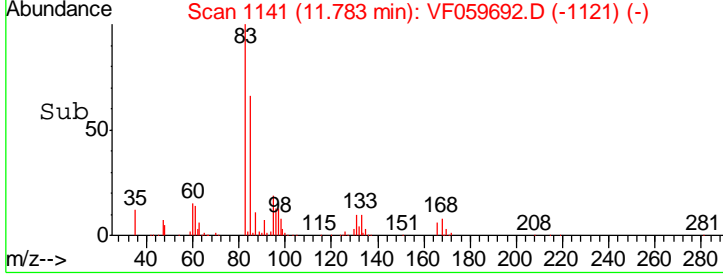
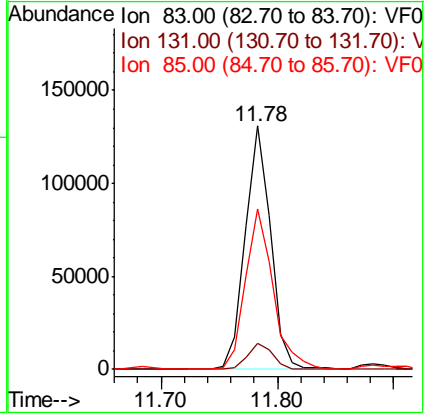
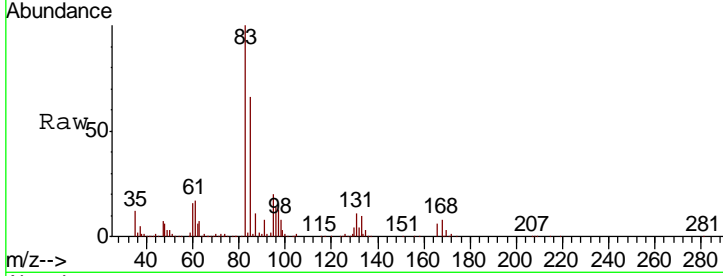
#75
 1,1,2,2-Tetrachloroethane
 Concen: 100.41 ug/l
 RT: 11.78 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument : MSVOA_F
 ClientSampled : VSTDIC50

Tgt Ion	Resp	Lower	Upper
83	198302		
131	10.7	5.8	17.3
85	65.9	32.8	98.3

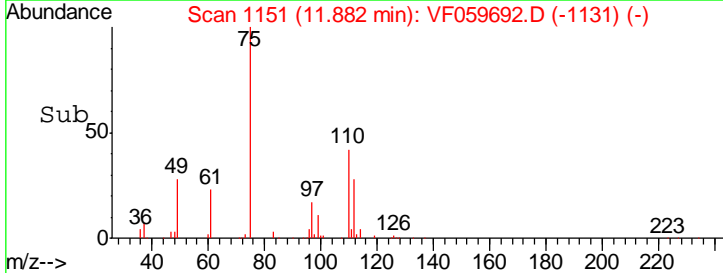
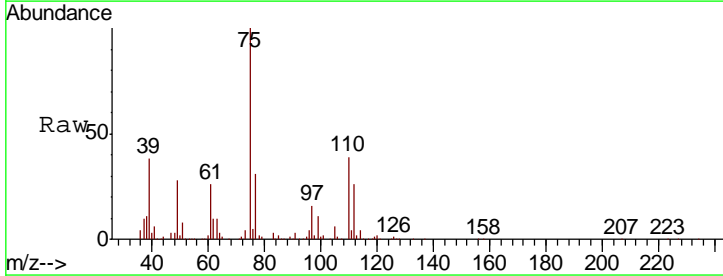
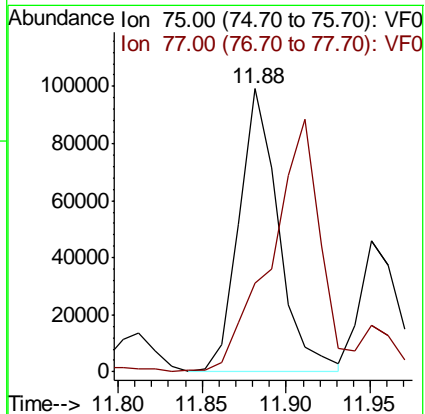
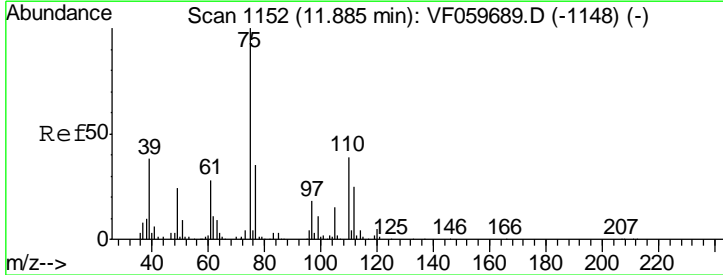
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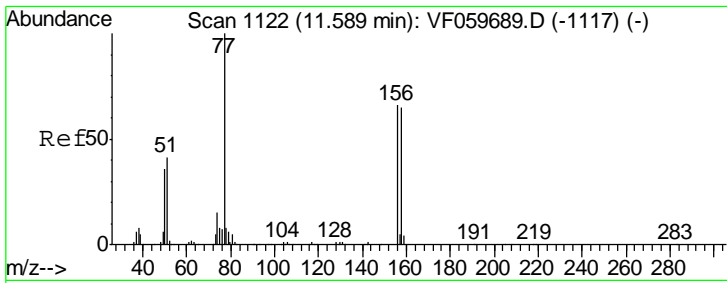
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#76
 1,2,3-Trichloropropane
 Concen: 99.14 ug/l
 RT: 11.88 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
75	160803		
77	31.5	18.0	54.0





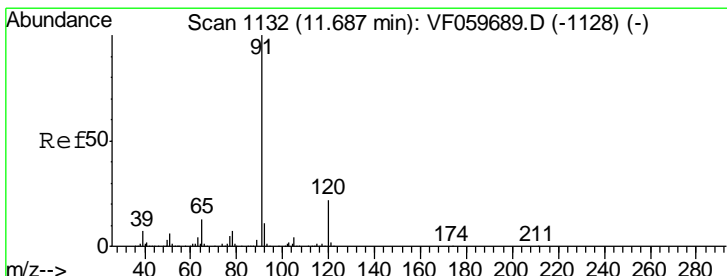
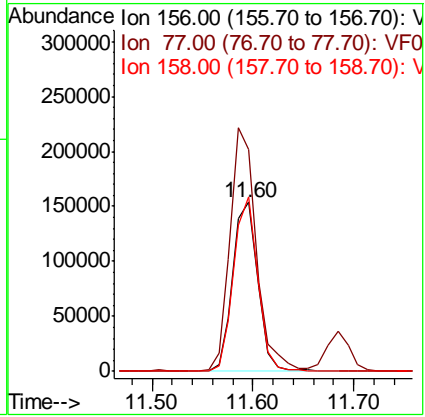
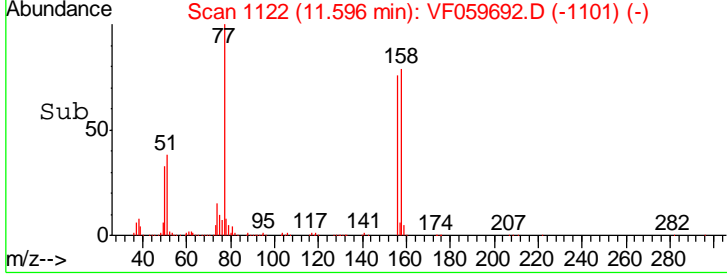
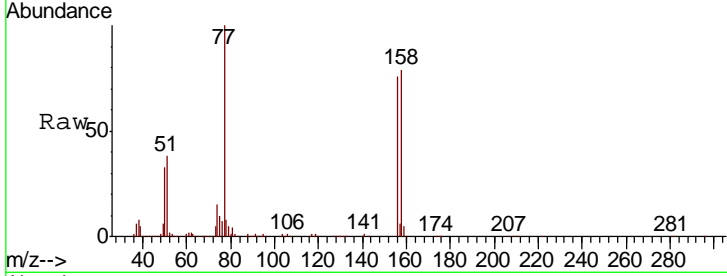
#77
 Bromobenzene
 Concen: 91.09 ug/l
 RT: 11.60 min Scan# 1122
 Delta R.T. 0.01 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument : MSVOA_F
 ClientSampled : VSTDIC50

Tgt Ion	Resp	Lower	Upper
156	265908		
77	131.3	75.2	225.6
158	103.5	49.1	147.3

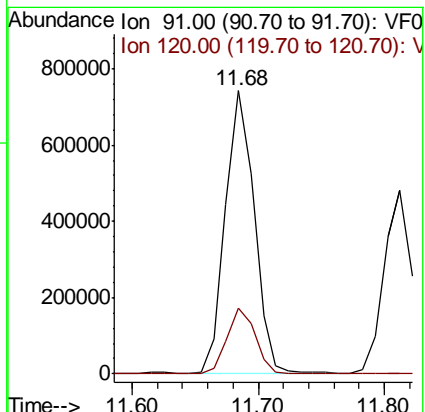
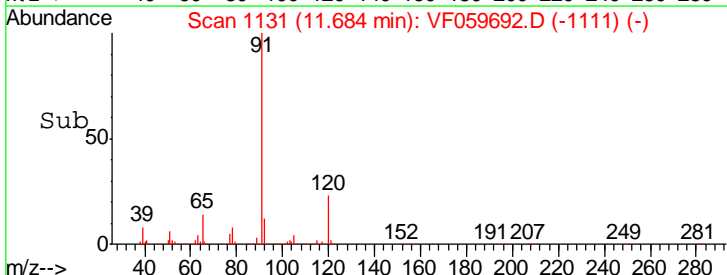
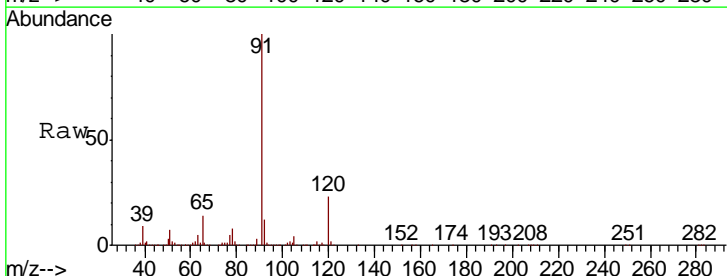
Manual Integrations
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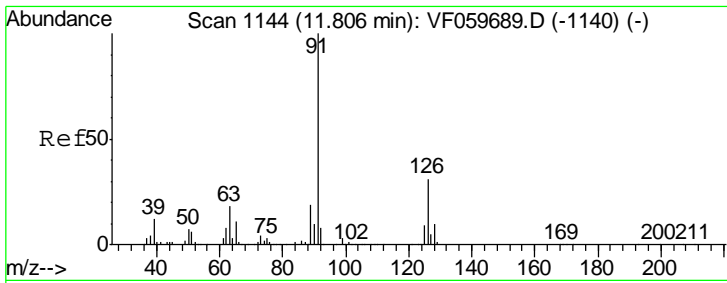
apatel
 7/31/2018 12:12:57 PM



#78
 n-propylbenzene
 Concen: 85.01 ug/l
 RT: 11.68 min Scan# 1131
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
91	1177981		
120	23.1	11.0	33.0



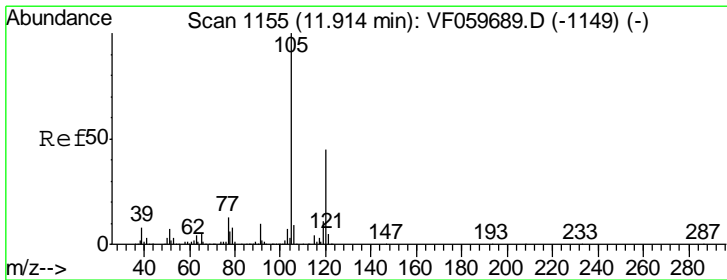
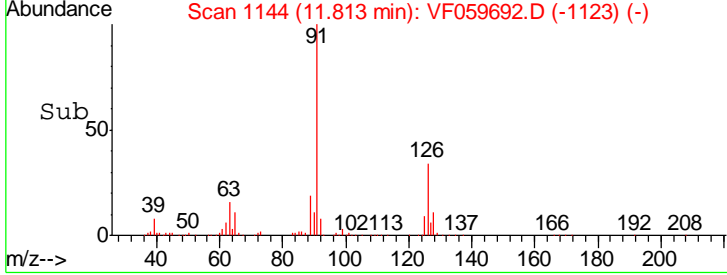
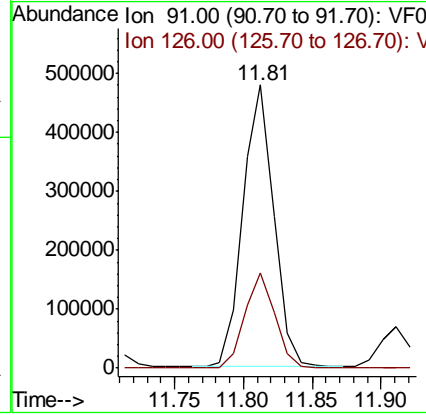
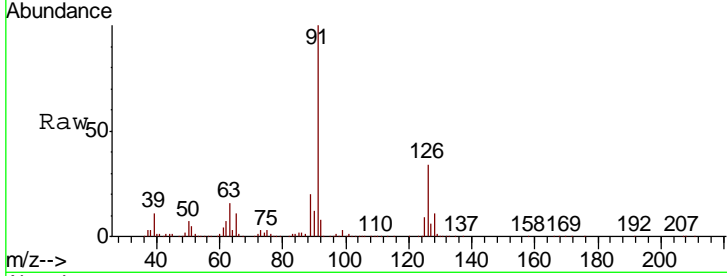


#79
 2-Chlorotoluene
 Concen: 88.67 ug/l
 RT: 11.81 min Scan# 1144
 Delta R.T. 0.01 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument : MSVOA_F
 Client Sampled : VSTDIC50

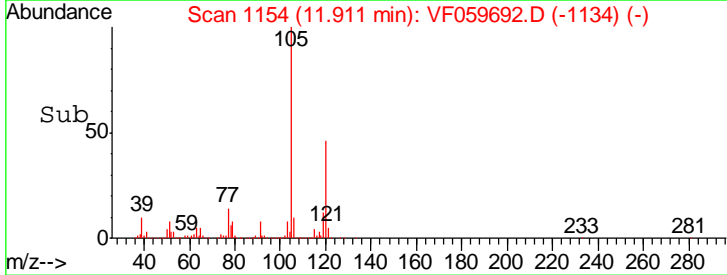
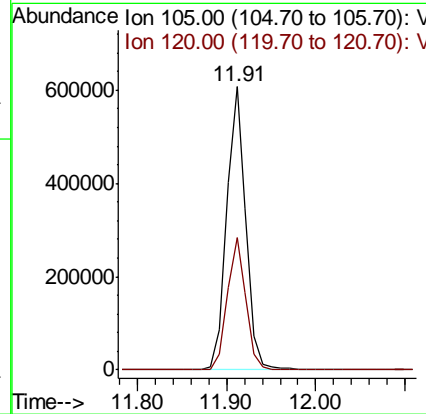
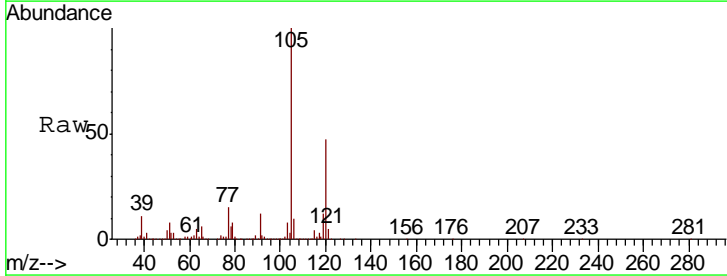
Tgt Ion: 91 Resp: 747708
 Ion Ratio Lower Upper
 91 100
 126 33.5 15.4 46.2

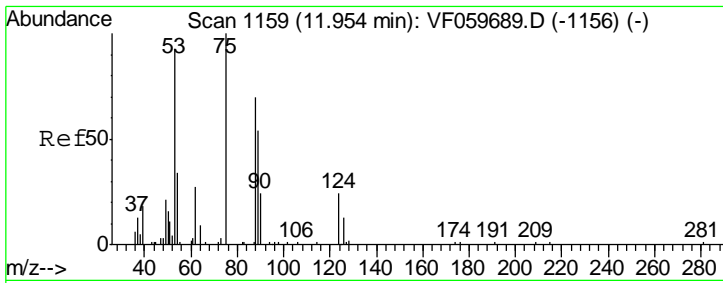
Manual Integrations APPROVED
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#80
 1,3,5-Trimethylbenzene
 Concen: 86.74 ug/l
 RT: 11.91 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion: 105 Resp: 915642
 Ion Ratio Lower Upper
 105 100
 120 46.8 22.7 68.0





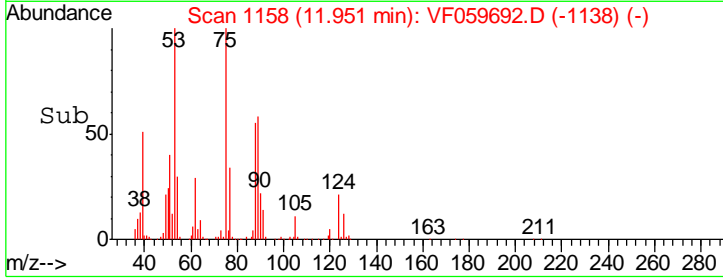
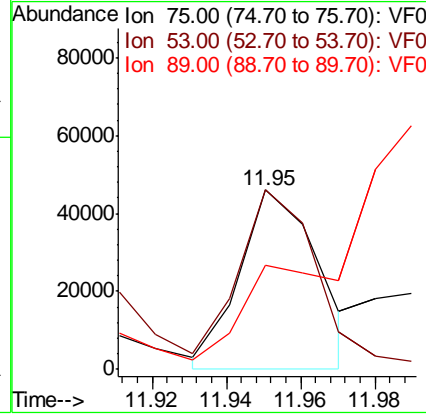
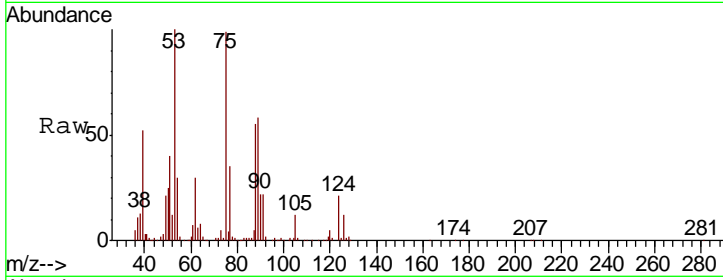
#81
 trans-1,4-Dichloro-2-butene
 Concen: 80.70 ug/l m
 RT: 11.95 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument : MSVOA_F
 ClientSampled : VSTDIC50

Tgt Ion	Resp	Lower	Upper
75	67968		
75	100		
53	100.5	78.3	117.5
89	58.4	45.4	68.2

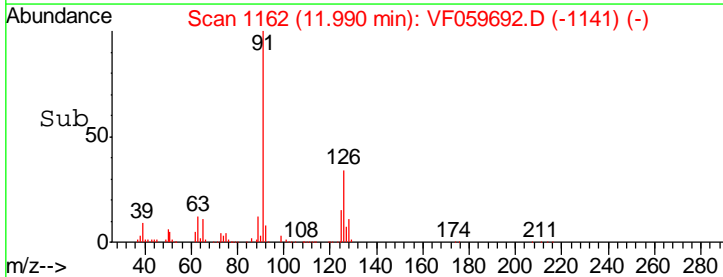
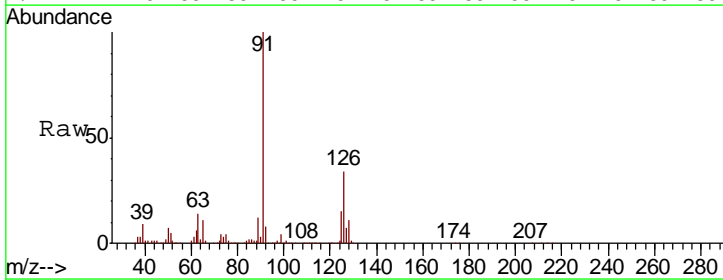
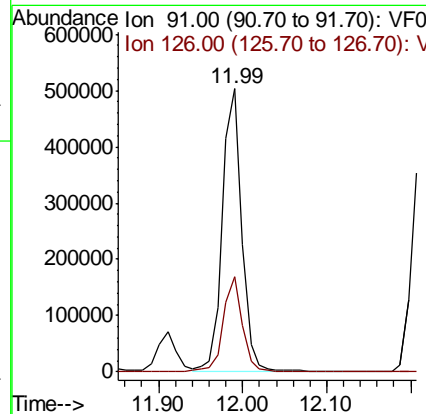
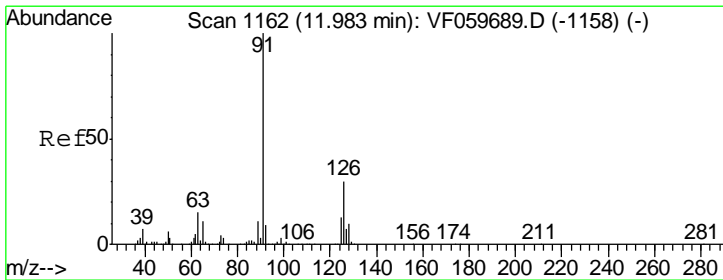
Manual Integrations
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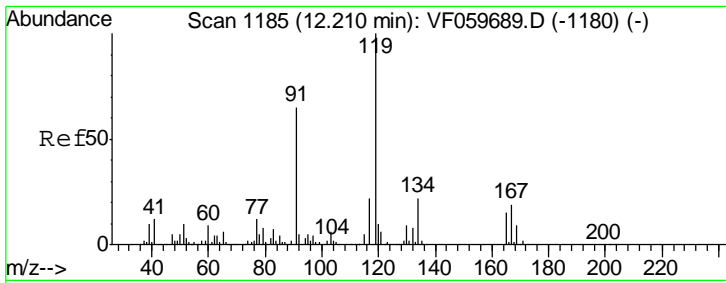
apatel
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#82
 4-Chlorotoluene
 Concen: 90.00 ug/l
 RT: 11.99 min Scan# 1162
 Delta R.T. 0.01 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
91	799695		
91	100		
126	33.7	15.2	45.6





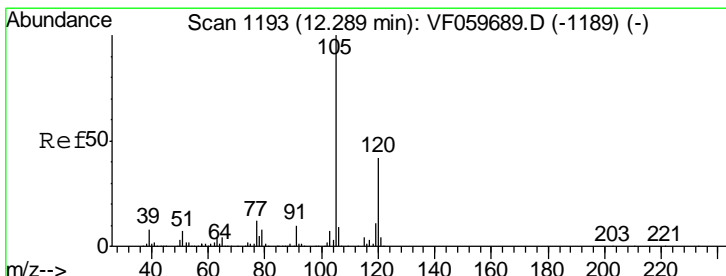
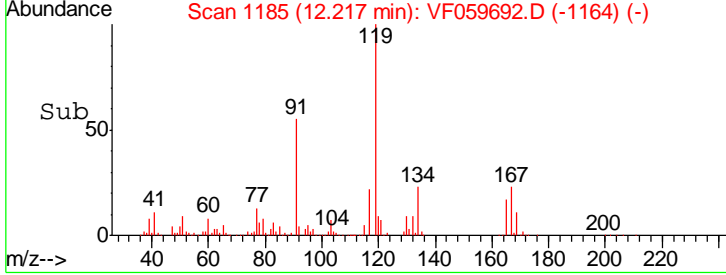
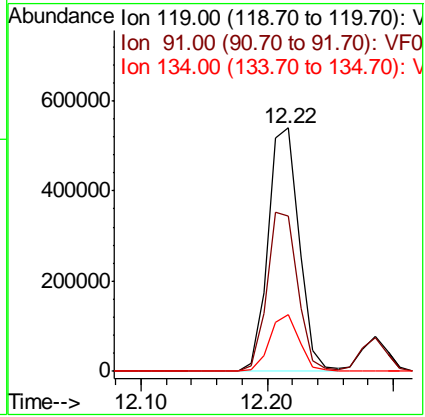
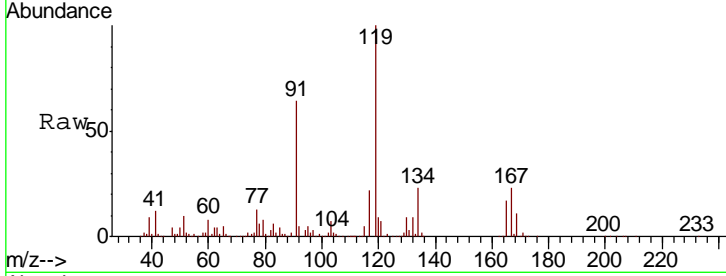
#83
 tert-Butylbenzene
 Concen: 86.67 ug/l
 RT: 12.22 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument : MSVOA_F
 ClientSampled : VSTDIC50

Tgt Ion	Resp	Lower	Upper
119	100		
91	64.0	32.8	98.4
134	23.3	10.9	32.7

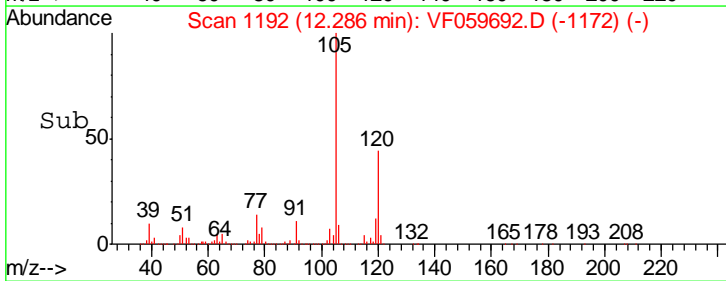
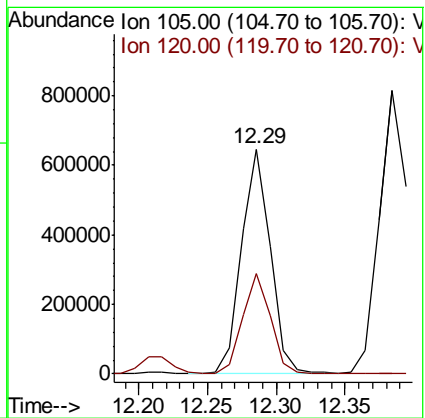
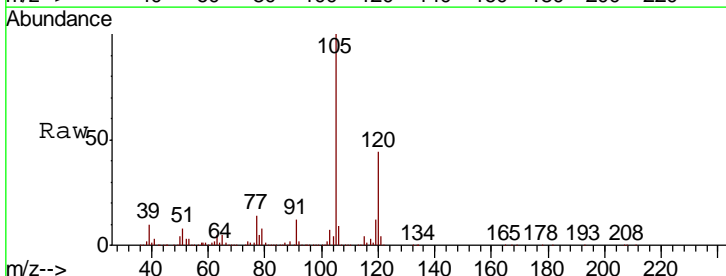
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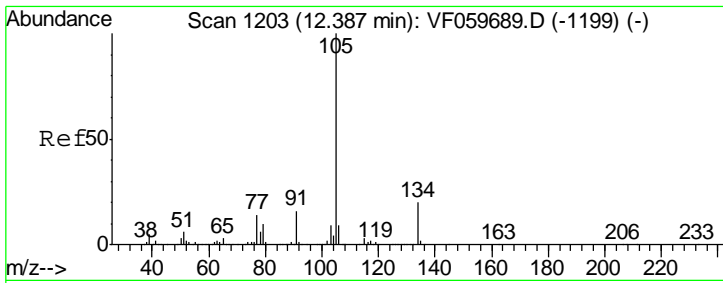
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#84
 1,2,4-Trimethylbenzene
 Concen: 87.06 ug/l
 RT: 12.29 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
105	100		
120	44.4	21.1	63.3





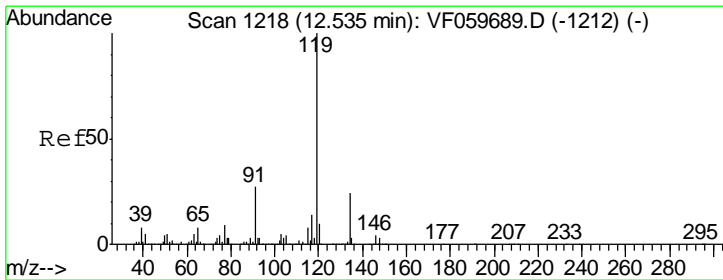
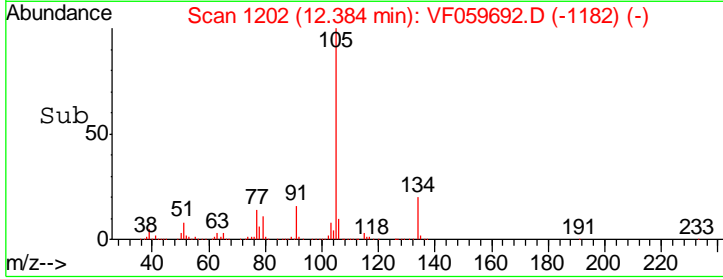
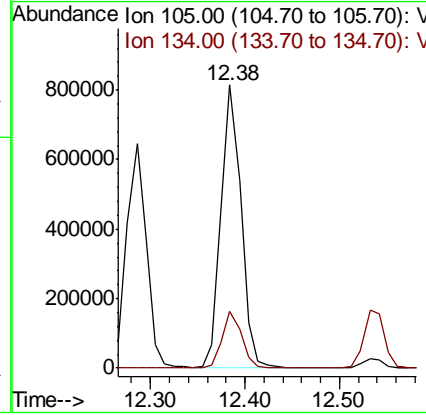
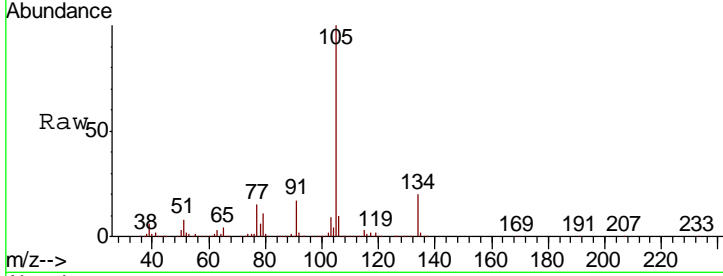
#85
 sec-Butylbenzene
 Concen: 85.60 ug/l
 RT: 12.38 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument : MSVOA_F
 ClientSampled : VSTDIC50

Tgt Ion	Resp	Lower	Upper
105	1201451		
134	20.0	9.8	29.3

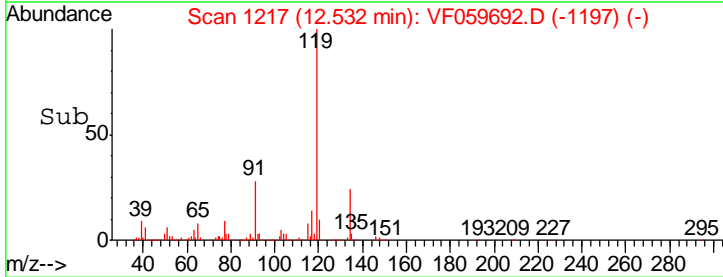
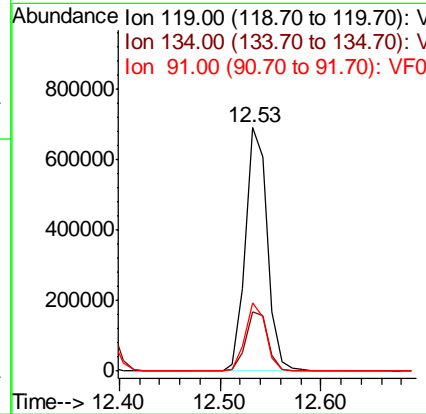
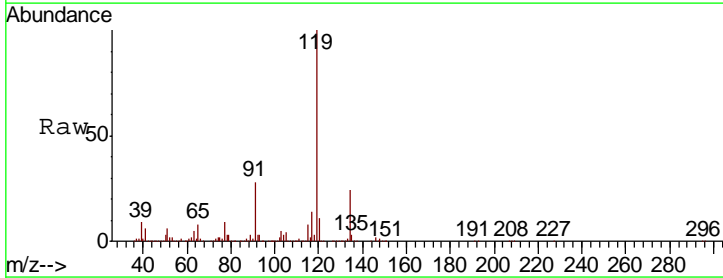
Manual Integrations
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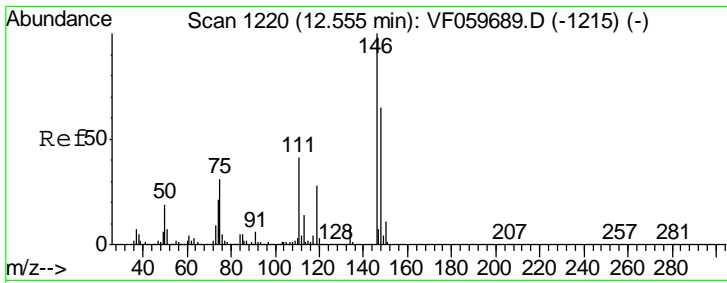
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#86
 p-Isopropyltoluene
 Concen: 86.20 ug/l
 RT: 12.53 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
119	1040383		
134	24.1	12.2	36.6
91	27.9	13.4	40.2





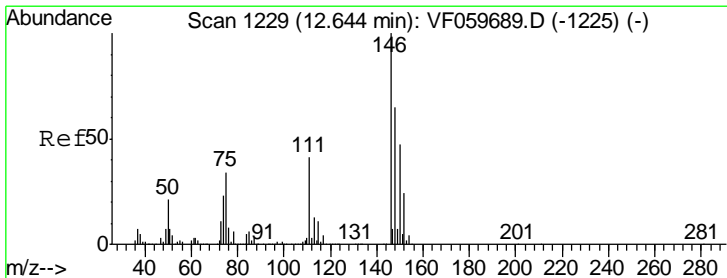
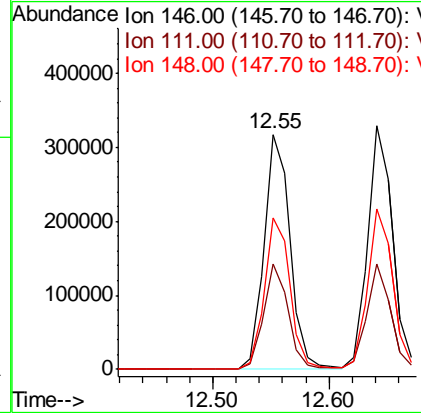
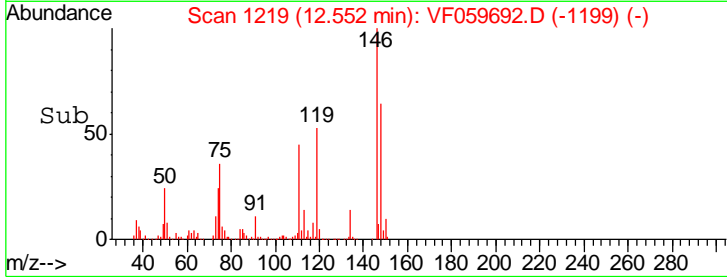
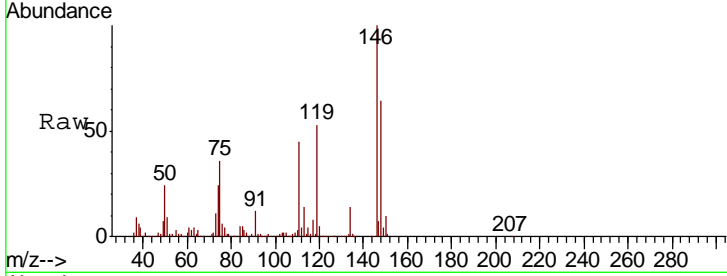
#87
 1,3-Dichlorobenzene
 Concen: 85.83 ug/l
 RT: 12.55 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument : MSVOA_F
 ClientSampled : VSTDIC50

Tgt Ion	Resp	Lower	Upper
146	100		
111	44.9	20.7	62.1
148	64.3	32.3	96.8

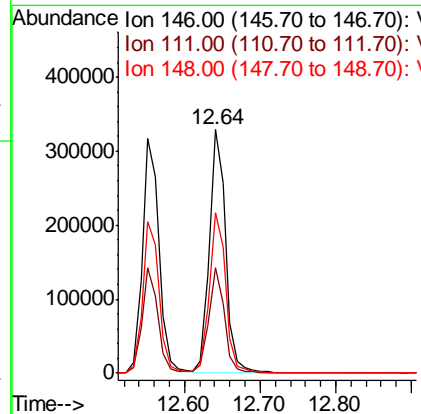
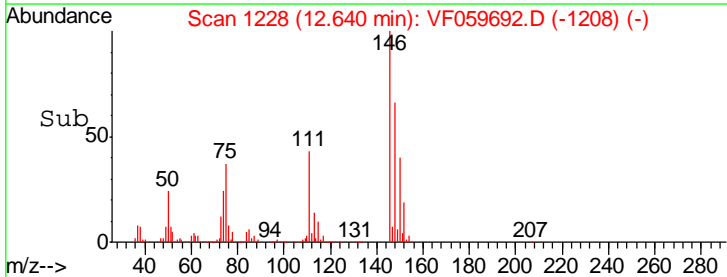
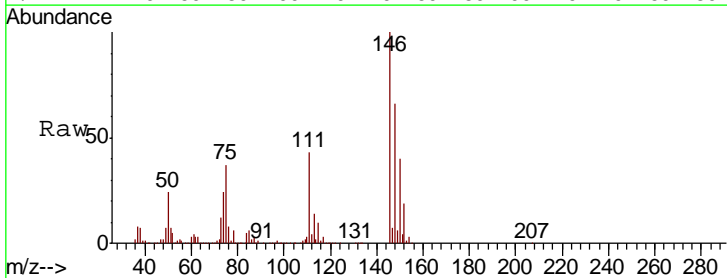
Manual Integrations
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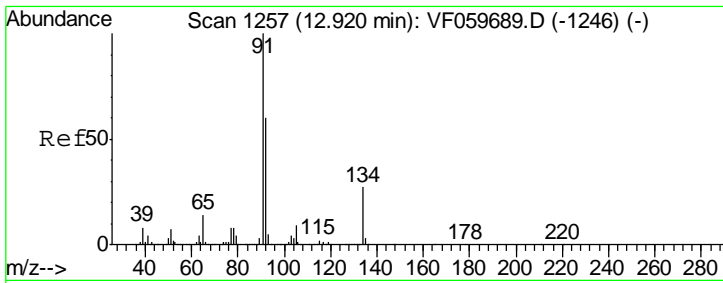
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#88
 1,4-Dichlorobenzene
 Concen: 91.39 ug/l
 RT: 12.64 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
146	100		
111	43.5	20.8	62.2
148	65.7	32.3	96.9



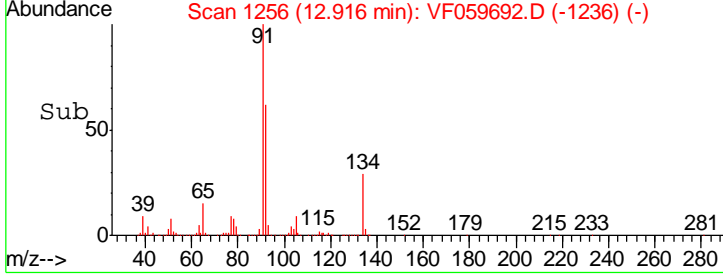
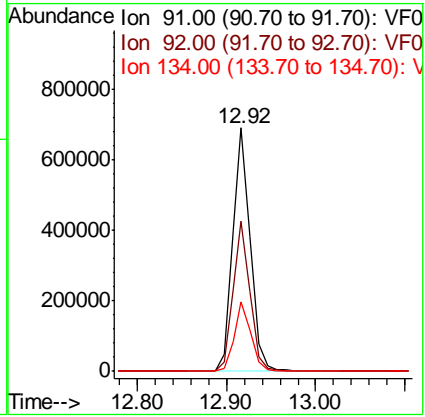
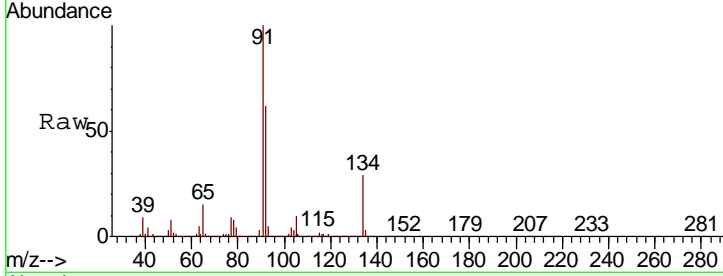


#89
 n-Butylbenzene
 Concen: 82.52 ug/l
 RT: 12.92 min Scan# 1256
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument : MSVOA_F
 Client Sampled : VSTDIC50

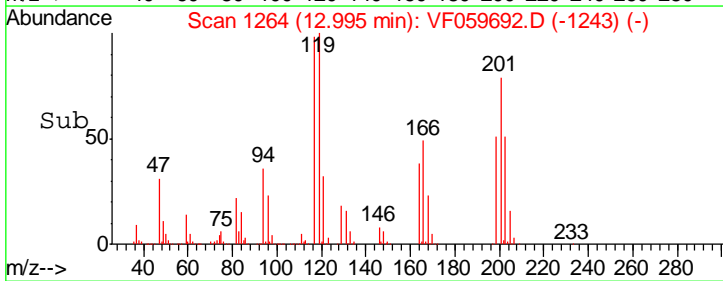
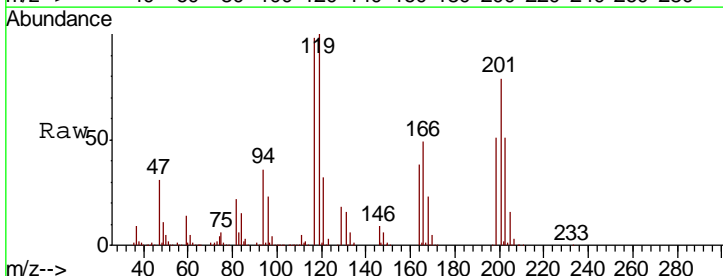
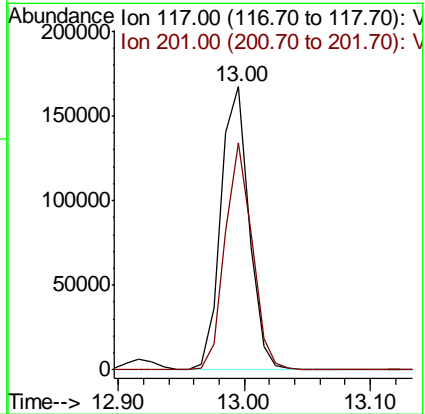
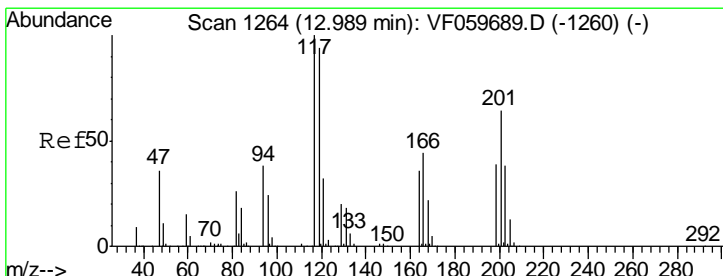
Tgt Ion	Resp	Lower	Upper
91	100		
92	61.7	30.1	90.3
134	28.5	13.7	41.0

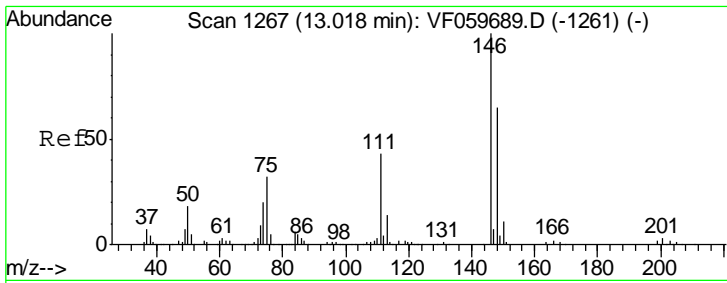
Manual Integrations
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#90
 Hexachloroethane
 Concen: 84.34 ug/l
 RT: 13.00 min Scan# 1264
 Delta R.T. 0.01 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
117	100		
201	80.3	31.9	95.5





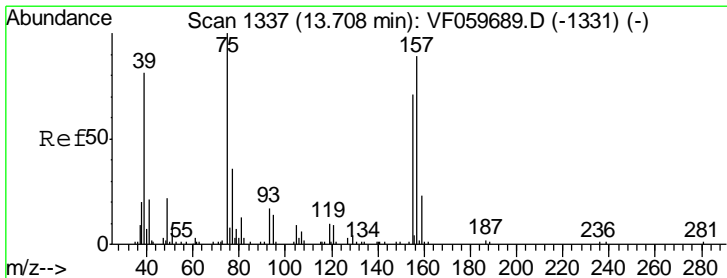
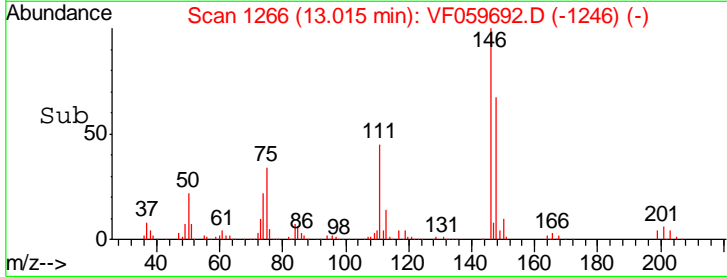
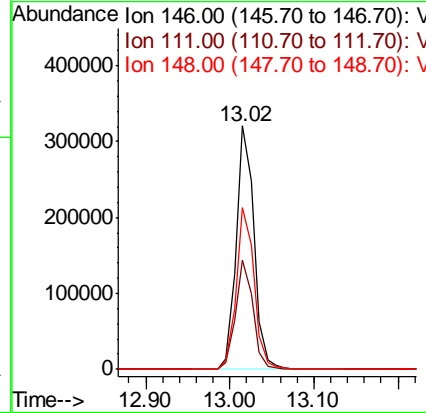
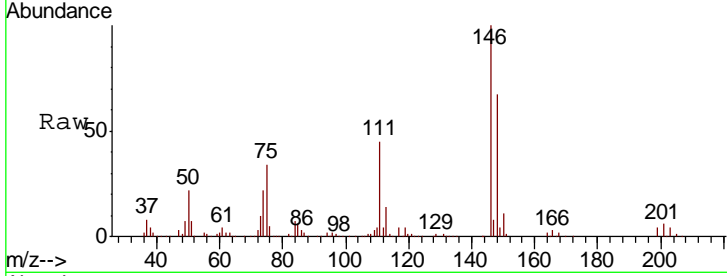
#91
 1,2-Dichlorobenzene
 Concen: 88.96 ug/l
 RT: 13.02 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument : MSVOA_F
 ClientSampled : VSTDIC50

Tgt Ion	Resp	Lower	Upper
146	100		
111	45.0	21.6	65.0
148	66.6	32.3	96.9

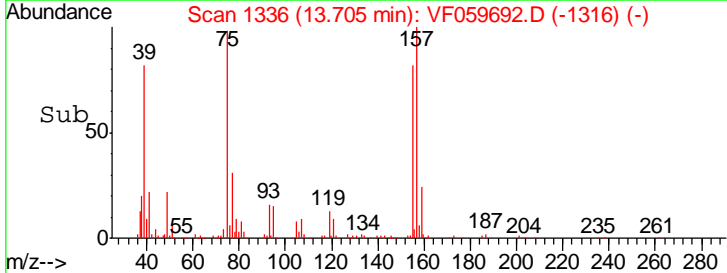
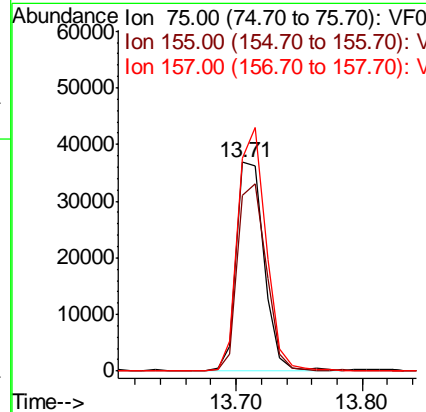
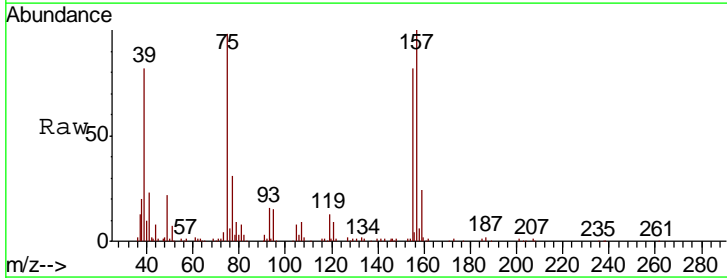
Manual Integrations
 APPROVED

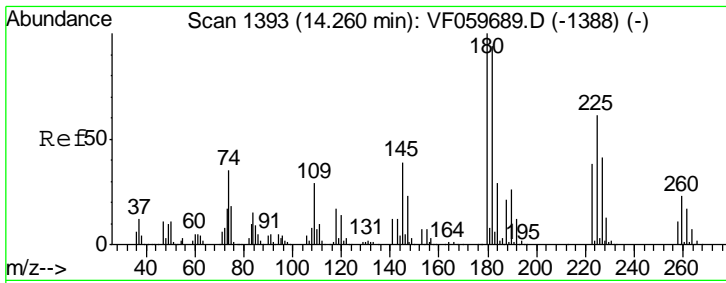
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 116.40 ug/l
 RT: 13.71 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
75	100		
155	84.1	35.4	106.2
157	102.0	44.4	133.2





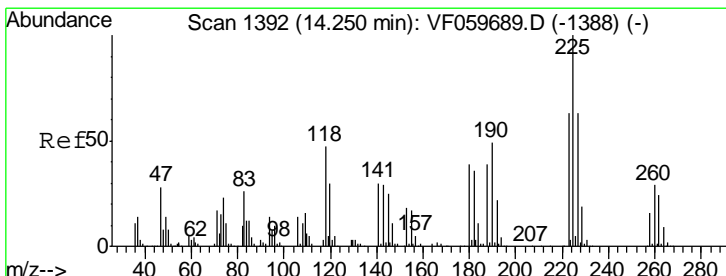
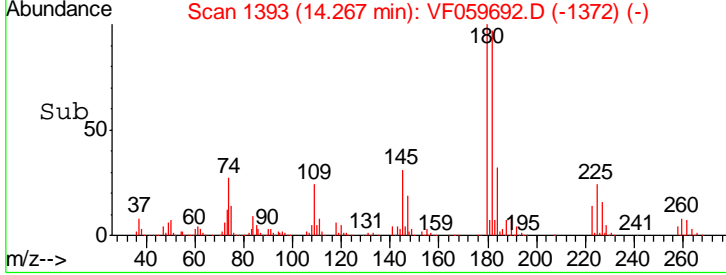
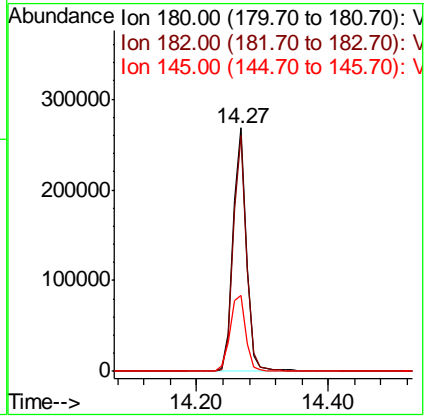
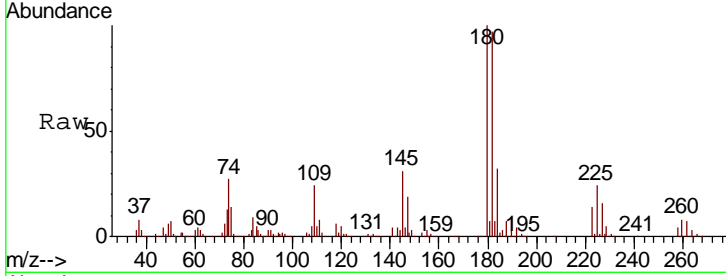
#93
 1,2,4-Trichlorobenzene
 Concen: 91.14 ug/l
 RT: 14.27 min Scan# 1393
 Delta R.T. 0.01 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument : MSVOA_F
 Client Sampled : VSTDIC50

Tgt Ion	Resp	Lower	Upper
180	100		
182	96.9	47.2	141.6
145	31.0	19.3	57.9

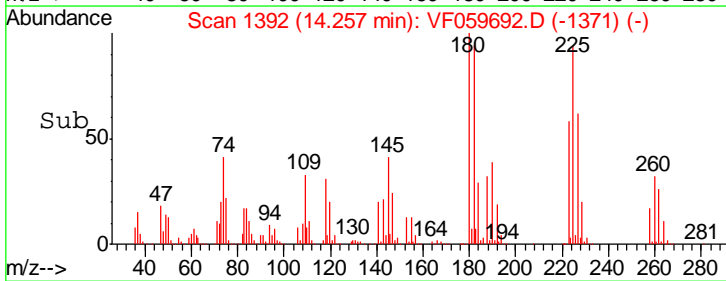
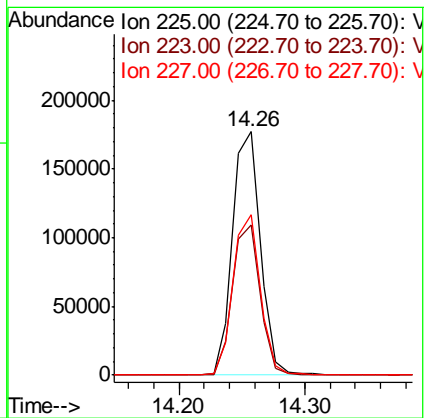
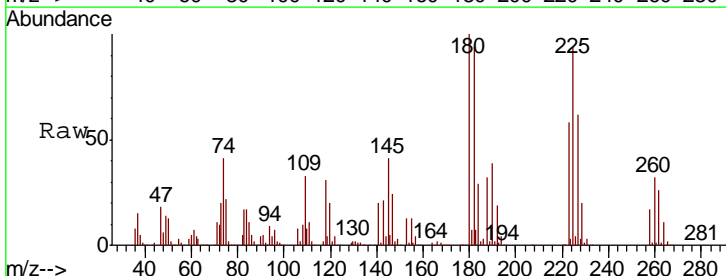
Manual Integrations
 APPROVED

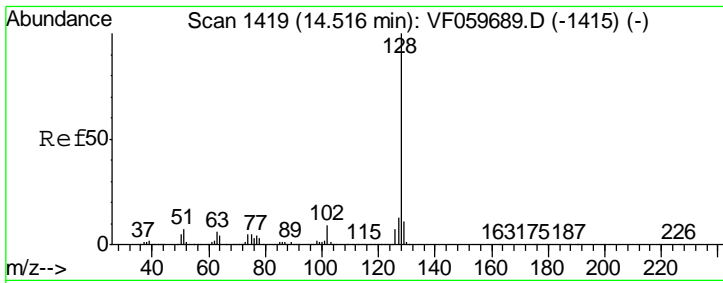
apatel
 7/31/2018 12:12:57 PM



#94
 Hexachlorobutadiene
 Concen: 86.66 ug/l
 RT: 14.26 min Scan# 1392
 Delta R.T. 0.01 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
225	100		
223	61.8	31.4	94.2
227	65.6	31.5	94.5





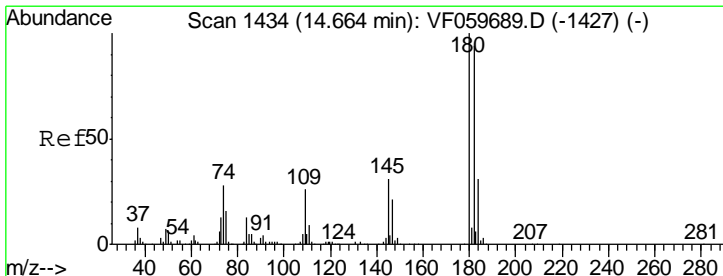
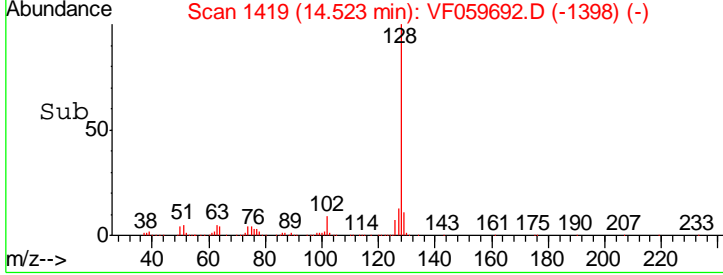
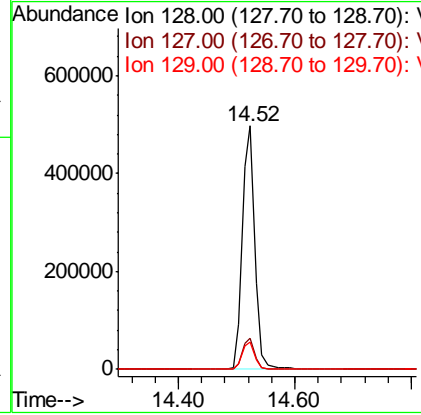
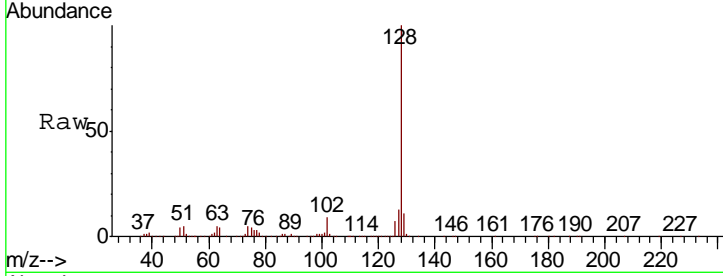
#95
 Naphthalene
 Concen: 109.62 ug/l
 RT: 14.52 min Scan# 1419
 Delta R.T. 0.01 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Instrument : MSVOA_F
 ClientSampled : VSTDIC50

Tgt Ion	Resp	Lower	Upper
128	740831		
127	12.9	10.0	15.0
129	11.1	8.6	13.0

Manual Integrations
 APPROVED

apatel
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#96
 1,2,3-Trichlorobenzene
 Concen: 99.69 ug/l
 RT: 14.67 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: VF059692.D
 Acq: 30 Jul 2018 16:53

Tgt Ion	Resp	Lower	Upper
180	384350		
182	96.5	47.2	141.6
145	28.9	15.6	46.7

