

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF071818\
 Data File : VF059521.D
 Acq On : 18 Jul 2018 19:26
 Operator : VA/AP
 Sample : VF0718SBS01
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_F
Client Sampled :
 VF0718SBS01

Manual Integrations
APPROVED
 apatel
 7/19/2018 10:18:22 AM

Quant Time: Jul 19 05:14:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 18 04:09:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.02	168	276275	50.00	µg/l	-0.03
34) 1,4-Difluorobenzene	5.74	114	394927	50.00	µg/l	-0.04
63) Chlorobenzene-d5	9.90	117	382727	50.00	µg/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.62	152	237312	50.00	µg/l	-0.02

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.00	65	206420	48.04	µg/l	-0.03
Spiked Amount	50.000		Recovery	=	96.08%	
35) Dibromofluoromethane	4.28	113	165078	48.26	µg/l	-0.03
Spiked Amount	50.000		Recovery	=	96.52%	
50) Toluene-d8	7.70	98	394972	45.84	µg/l	-0.03
Spiked Amount	50.000		Recovery	=	91.68%	
62) 4-Bromofluorobenzene	11.50	95	218768	48.40	µg/l	-0.02
Spiked Amount	50.000		Recovery	=	96.80%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	0.98	85	64515	19.06	µg/l	95
3) Chloromethane	1.08	50	32955	17.69	µg/l	91
4) Vinyl Chloride	1.15	62	36567	19.46	µg/l	97
5) Bromomethane	1.34	94	32072	24.63	µg/l	95
6) Chloroethane	1.42	64	20506	21.64	µg/l #	84
7) Trichlorofluoromethane	1.48	101	85364m	18.56	µg/l	
8) Diethyl Ether	1.69	74	16962	19.17	µg/l	90
9) 1,1,2-Trichlorotrifluoroet	1.89	101	46237	23.80	µg/l	97
10) Methyl Iodide	1.95	142	87594	25.76	µg/l	98
11) Tert butyl alcohol	2.68	59	21496	110.96	µg/l	95
12) 1,1-Dichloroethene	1.85	96	39088	18.92	µg/l	90
13) Acrolein	2.09	56	9115	84.43	µg/l	85
14) Allyl chloride	2.18	41	66232	25.69	µg/l	94
15) Acrylonitrile	3.06	53	39312	109.05	µg/l	90
16) Acetone	2.33	43	79473	108.20	µg/l	99
17) Carbon Disulfide	1.87	76	107953	20.40	µg/l	99
18) Methyl Acetate	2.44	43	28584	19.96	µg/l #	87
19) Methyl tert-butyl Ether	2.53	73	124109	19.15	µg/l	96
20) Methylene Chloride	2.30	84	43948	19.91	µg/l #	70
21) trans-1,2-Dichloroethene	2.40	96	41302	21.63	µg/l	92
22) Diisopropyl ether	2.91	45	142608	19.68	µg/l	98
23) Vinyl Acetate	3.32	43	435666	102.91	µg/l	98
24) 1,1-Dichloroethane	2.99	63	95778	21.41	µg/l	100
25) 2-Butanone	4.50	43	101256	101.50	µg/l	96
26) 2,2-Dichloropropane	3.74	77	67549	22.82	µg/l	97
27) cis-1,2-Dichloroethene	3.61	96	53534	24.09	µg/l	80
28) Bromochloromethane	3.87	49	37291	18.94	µg/l #	100
29) Tetrahydrofuran	4.25	42	44793	97.27	µg/l	99
30) Chloroform	4.02	83	136627	21.14	µg/l	99
31) Cyclohexane	3.84	56	59203	25.55	µg/l	90
32) 1,1,1-Trichloroethane	4.26	97	109020	25.96	µg/l	97
36) 1,1-Dichloropropene	4.44	75	81830	20.70	µg/l	94
37) Ethyl Acetate	4.28	43	46970	18.44	µg/l #	43
38) Carbon Tetrachloride	4.16	117	118673	26.20	µg/l	95

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ClientSampleId :
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Manual Integrations
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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	5.61	83	73296	24.43	µg/l	94
40) Benzene	4.79	78	169720	22.13	µg/l	94
41) Methacrylonitrile	4.91	41	21334	18.82	µg/l #	76
42) 1,2-Dichloroethane	5.10	62	111647	22.16	µg/l	94
43) Isopropyl Acetate	7.09	43	53771	18.93	µg/l #	96
44) Trichloroethene	5.66	130	61671	21.73	µg/l	93
45) 1,2-Dichloropropane	6.38	63	45481	21.37	µg/l	97
46) Dibromomethane	6.24	93	42654	22.00	µg/l	98
47) Bromodichloromethane	6.53	83	108266	21.70	µg/l	98
48) Methyl methacrylate	6.86	41	38313	18.89	µg/l	97
49) 1,4-Dioxane	6.85	88	4263	426.27	µg/l #	89
51) 4-Methyl-2-Pentanone	8.40	43	208167	103.39	µg/l	99
52) Toluene	7.76	92	115788	20.82	µg/l	98
53) t-1,3-Dichloropropene	8.42	75	96603	21.05	µg/l	95
54) cis-1,3-Dichloropropene	7.44	75	99013	21.67	µg/l	94
55) 1,1,2-Trichloroethane	8.62	97	44687	20.74	µg/l	95
56) Ethyl methacrylate	8.75	69	50643	18.95	µg/l	96
57) 1,3-Dichloropropane	8.99	76	78951	20.72	µg/l	95
58) 2-Chloroethyl Vinyl ether	7.76	63	24356	103.23	µg/l	100
59) 2-Hexanone	9.62	43	161734	106.28	µg/l	93
60) Dibromochloromethane	8.85	129	75268	20.72	µg/l	86
61) 1,2-Dibromoethane	9.12	107	58004	21.69	µg/l	98
64) Tetrachloroethene	8.29	164	62111	21.79	µg/l	96
65) Chlorobenzene	9.93	112	153912	21.44	µg/l	99
66) 1,1,1,2-Tetrachloroethane	10.05	131	69763	21.34	µg/l	98
67) Ethyl Benzene	10.02	91	277956	21.76	µg/l	96
68) m/p-Xylenes	10.26	106	198651	44.05	µg/l	97
69) o-Xylene	10.82	106	104128	21.69	µg/l	96
70) Styrene	10.89	104	163172	22.11	µg/l	94
71) Bromoform	10.88	173	49222	21.67	µg/l	95
73) Isopropylbenzene	11.21	105	324884	21.70	µg/l	100
74) N-amyl acetate	11.45	43	91748	19.13	µg/l	98
75) 1,1,2,2-Tetrachloroethane	11.78	83	67807	20.76	µg/l	93
76) 1,2,3-Trichloropropane	11.88	75	55105	20.66	µg/l	90
77) Bromobenzene	11.59	156	85682	20.41	µg/l	95
78) n-propylbenzene	11.68	91	382828	22.29	µg/l	99
79) 2-Chlorotoluene	11.81	91	230463	21.78	µg/l	98
80) 1,3,5-Trimethylbenzene	11.90	105	283966	22.63	µg/l	94
81) trans-1,4-Dichloro-2-buten	11.94	75	22329m	18.33	µg/l	
82) 4-Chlorotoluene	11.98	91	246960	20.83	µg/l	90
83) tert-Butylbenzene	12.21	119	273620	22.72	µg/l	92
84) 1,2,4-Trimethylbenzene	12.28	105	285436	22.11	µg/l	98
85) sec-Butylbenzene	12.38	105	345533	22.56	µg/l	98
86) p-Isopropyltoluene	12.54	119	305520	22.93	µg/l	96
87) 1,3-Dichlorobenzene	12.55	146	158914	22.07	µg/l	97
88) 1,4-Dichlorobenzene	12.63	146	150892	21.27	µg/l	95
89) n-Butylbenzene	12.91	91	288542	23.14	µg/l	95
90) Hexachloroethane	12.99	117	67189	22.20	µg/l	92
91) 1,2-Dichlorobenzene	13.01	146	145706	21.16	µg/l	98
92) 1,2-Dibromo-3-Chloropropan	13.71	75	13306	17.98	µg/l	80

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 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.26	180	93426	22.33	ug/l	99
94) Hexachlorobutadiene	14.25	225	50223	23.43	ug/l	96
95) Naphthalene	14.52	128	178255	20.50	ug/l	100
96) 1,2,3-Trichlorobenzene	14.66	180	80083	21.18	ug/l	94

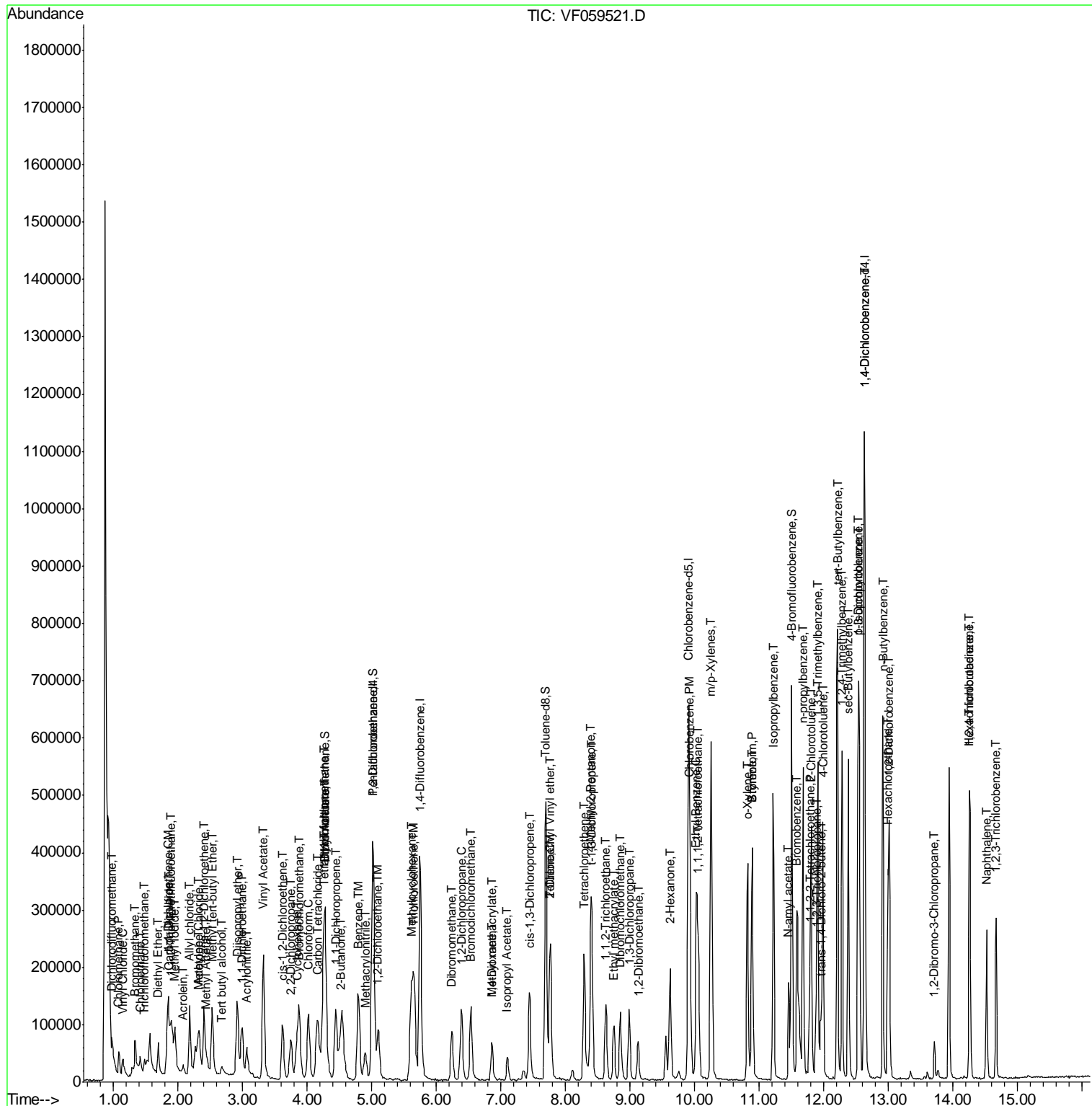
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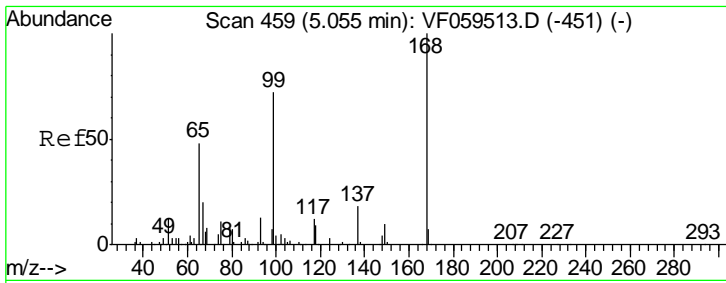
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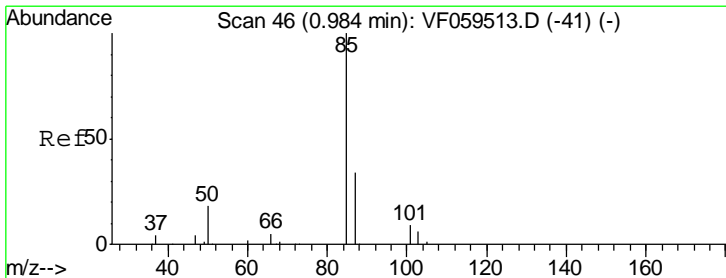
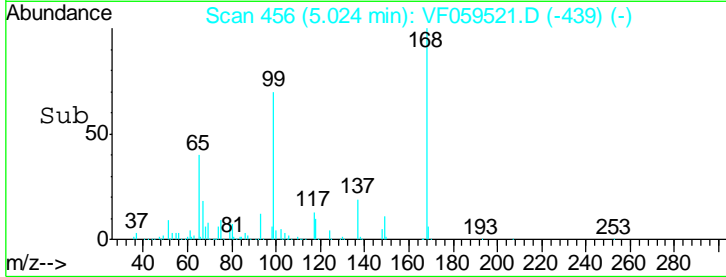
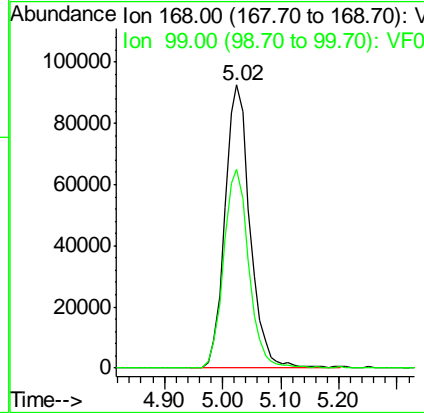
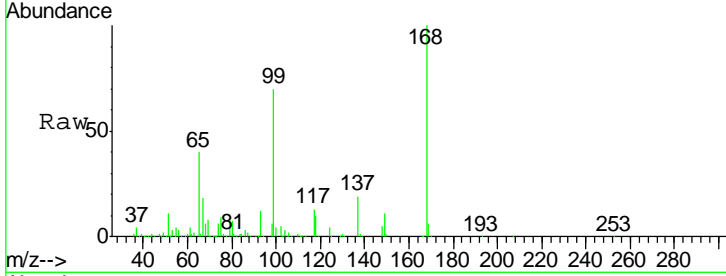
#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.02 min Scan# 456
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument :
 MSVOA_F
 ClientSampled :
 VF0718SBS01

Tgt Ion	Resp	Lower	Upper
168	100		
99	70.4	57.6	86.4

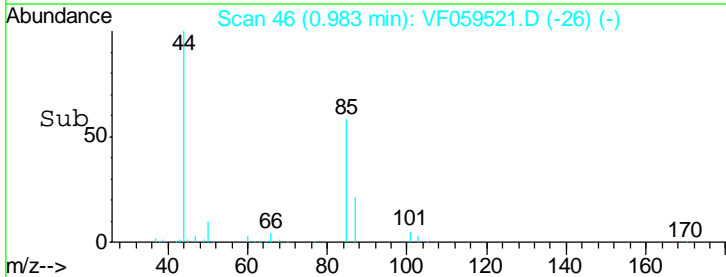
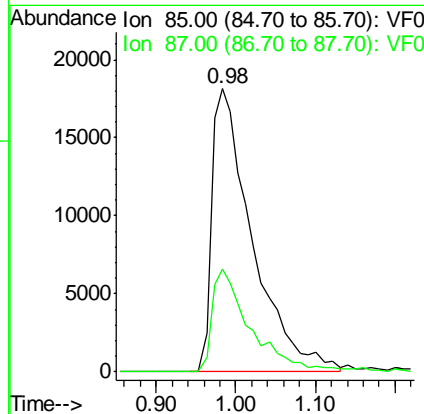
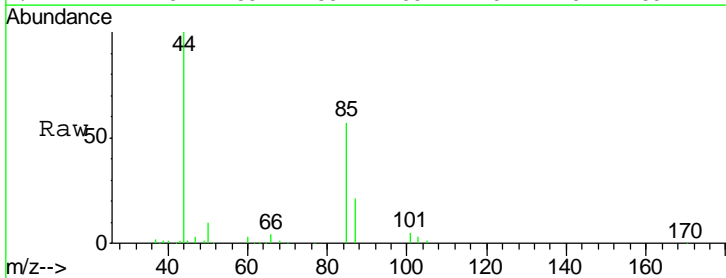
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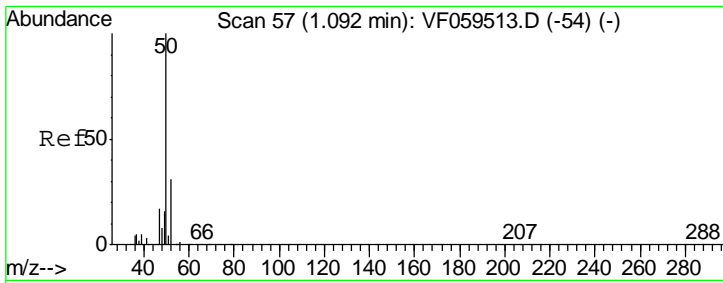
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#2
 Dichlorodifluoromethane
 Concen: 19.06 ug/l
 RT: 0.98 min Scan# 46
 Delta R.T. -0.00 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
85	100		
87	36.4	16.9	50.6



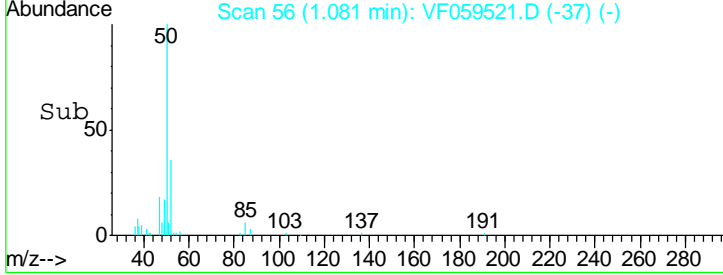
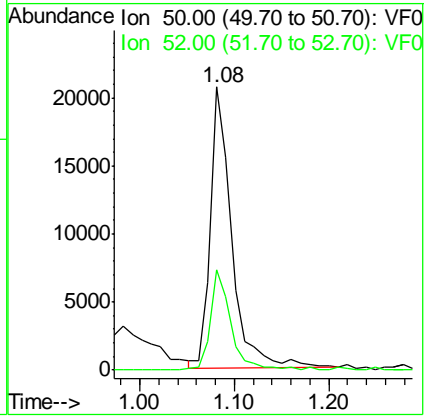
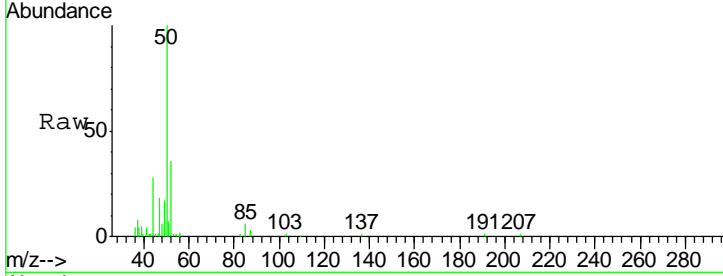


#3
 Chloromethane
 Concen: 17.69 ug/l
 RT: 1.08 min Scan# 56
 Delta R.T. -0.01 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument :
 MSVOA_F
ClientSampled :
 VF0718SBS01

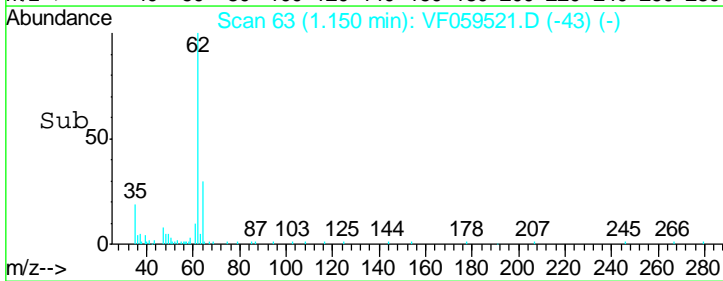
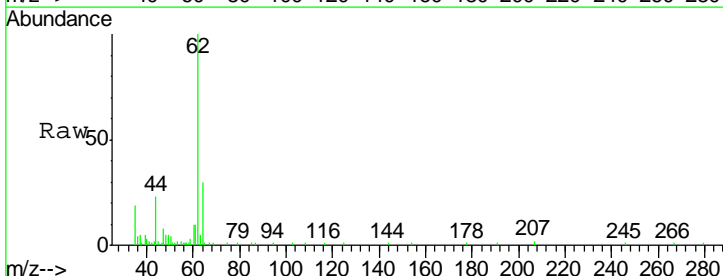
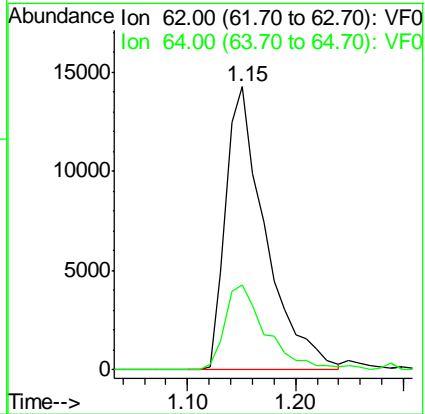
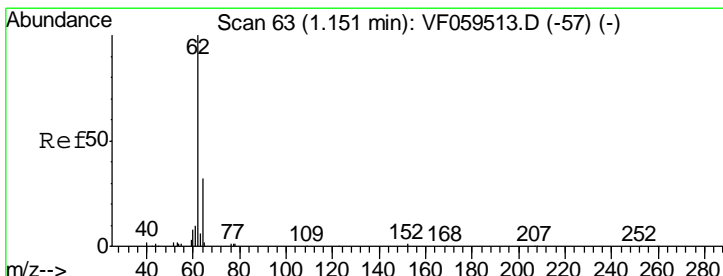
Tgt Ion	Resp	Lower	Upper
50	32955	100	
52	35.6	24.6	37.0

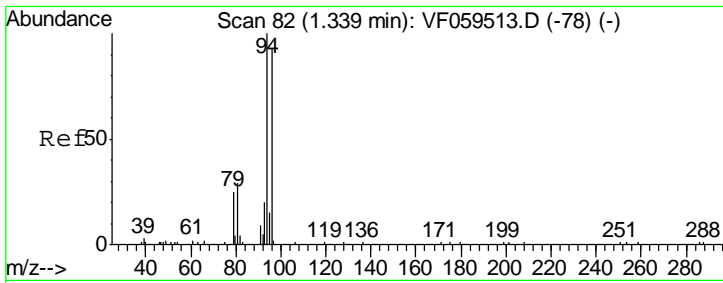
Manual Integrations
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#4
 Vinyl Chloride
 Concen: 19.46 ug/l
 RT: 1.15 min Scan# 63
 Delta R.T. -0.00 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
62	36567	100	
64	30.1	25.7	38.5



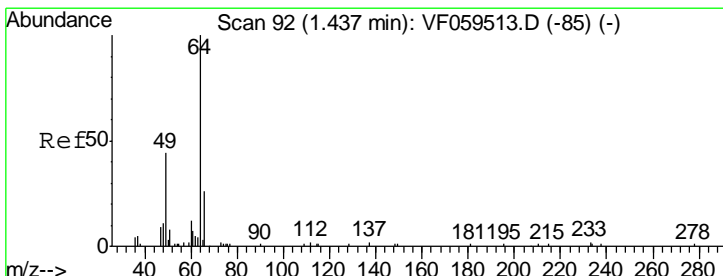
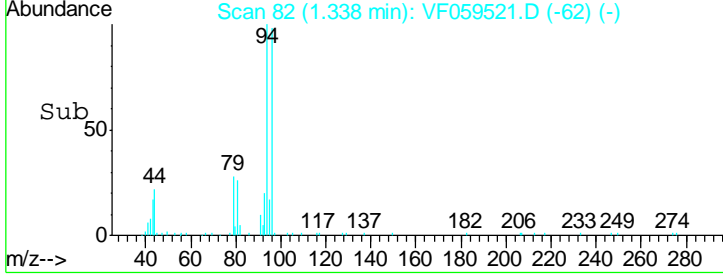
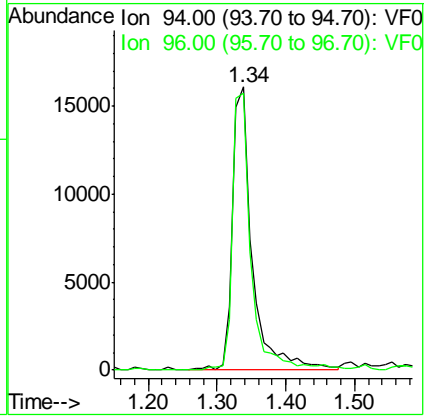
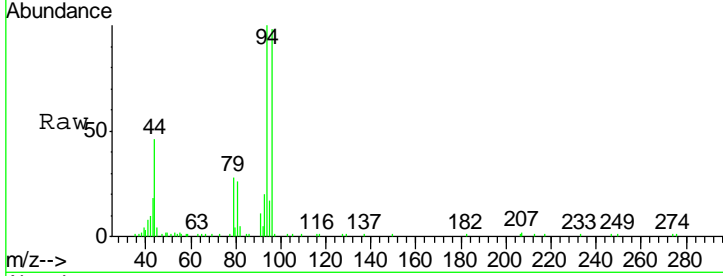


#5
 Bromomethane
 Concen: 24.63 ug/l
 RT: 1.34 min Scan# 82
 Delta R.T. -0.00 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

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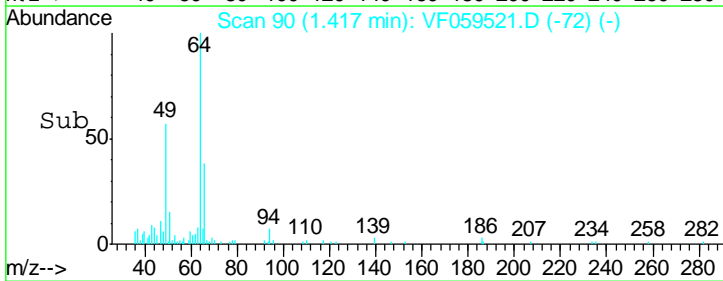
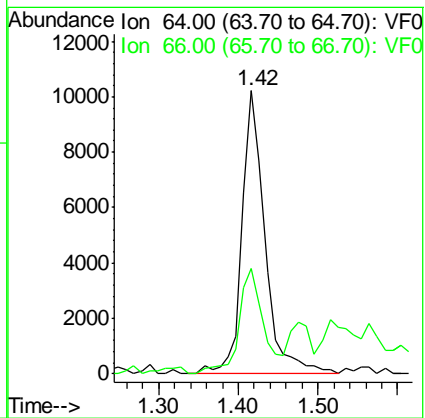
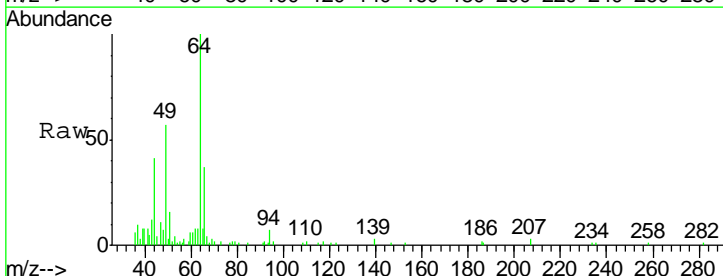
Tgt Ion	Resp	Lower	Upper
94	32072		
94	100		
96	97.9	74.2	111.2

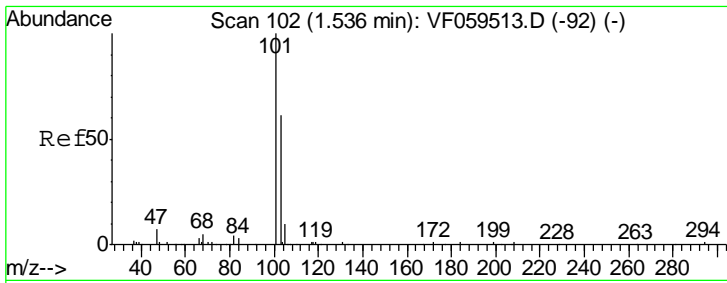
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#6
 Chloroethane
 Concen: 21.64 ug/l
 RT: 1.42 min Scan# 90
 Delta R.T. -0.02 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
64	20506		
64	100		
66	37.1	22.9	34.3#



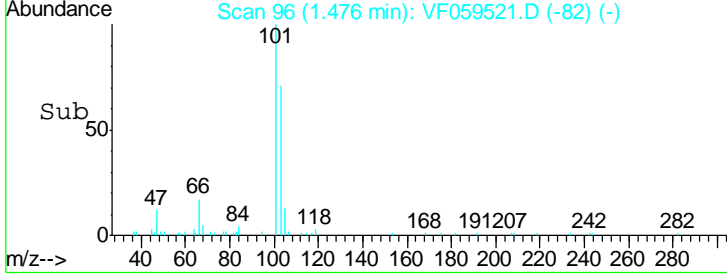
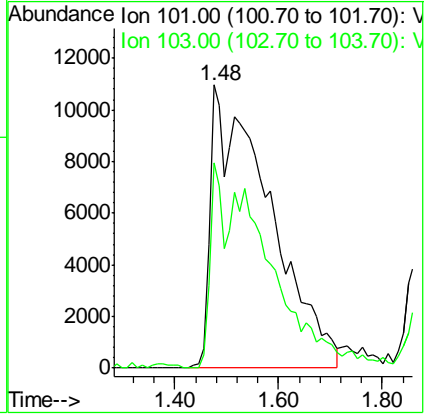
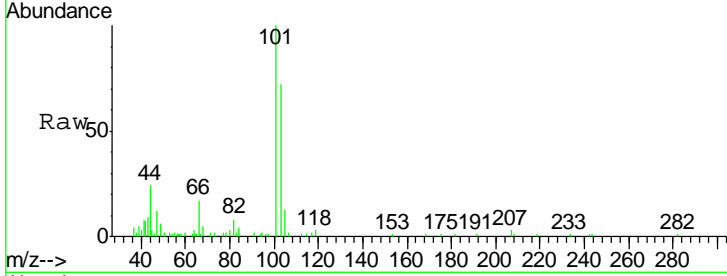


#7
 Trichlorofluoromethane
 Concen: 18.56 ug/l m
 RT: 1.48 min Scan# 96
 Delta R.T. -0.06 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument :
 MSVOA_F
ClientSampled :
 VF0718SBS01

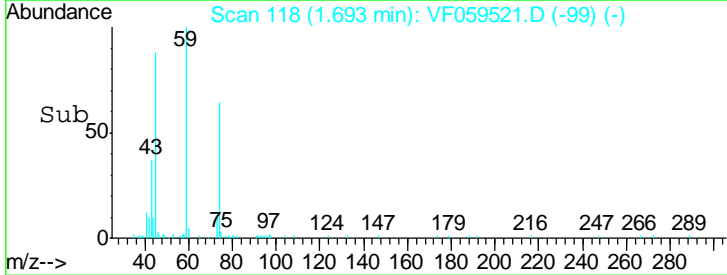
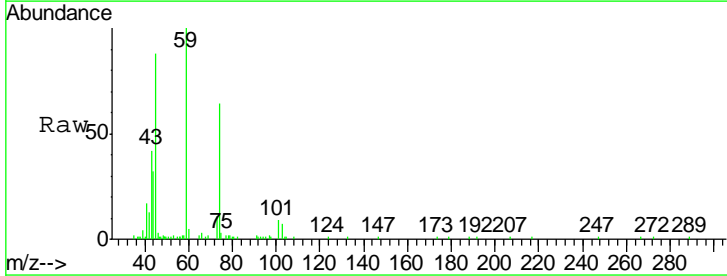
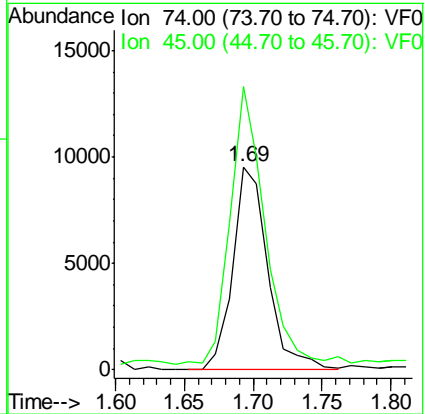
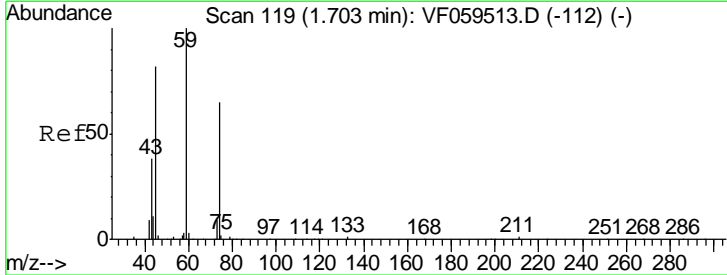
Tgt Ion	Resp	Lower	Upper
101	85364		
101	100		
103	72.4	48.6	72.8

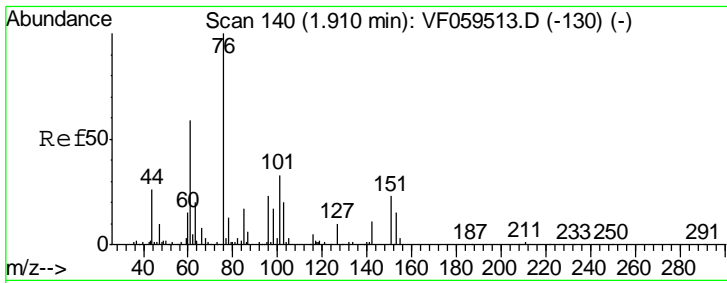
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#8
 Diethyl Ether
 Concen: 19.17 ug/l
 RT: 1.69 min Scan# 118
 Delta R.T. -0.01 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

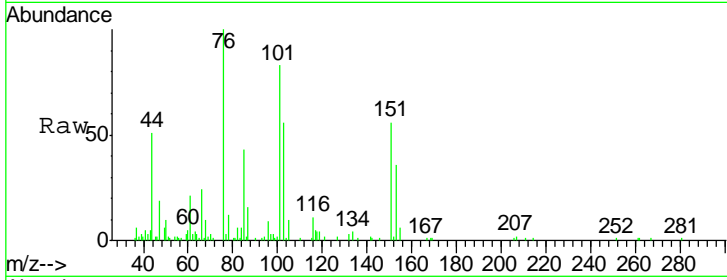
Tgt Ion	Resp	Lower	Upper
74	16962		
74	100		
45	139.3	63.6	190.9





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 23.80 ug/l
 RT: 1.89 min Scan# 138
 Delta R.T. -0.02 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

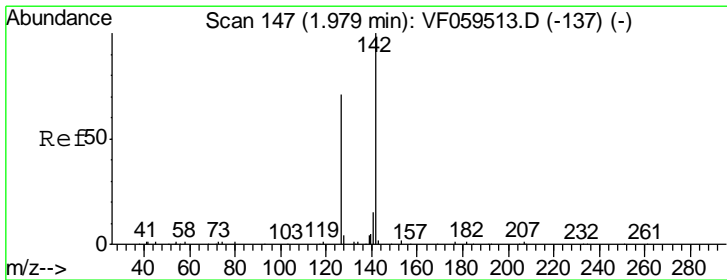
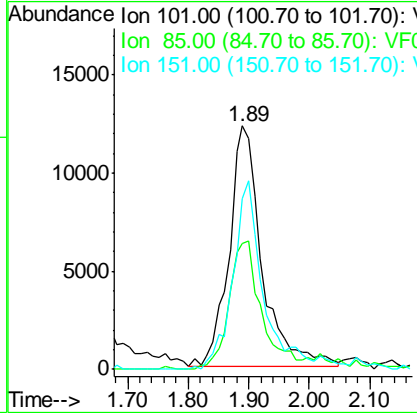
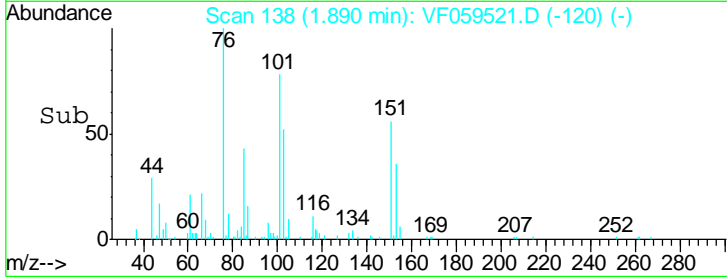
Instrument : MSVOA_F
 ClientSampled : VF0718SBS01



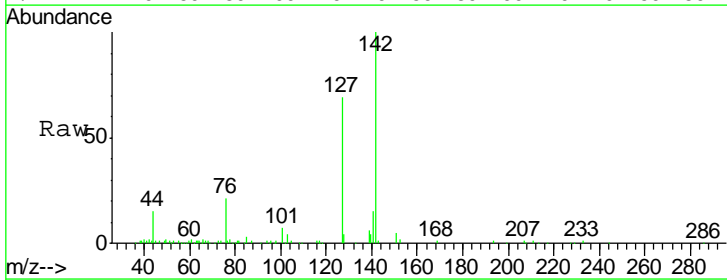
Tgt Ion	Resp	Lower	Upper
101	46237		
101	100		
85	51.7	39.8	59.6
151	69.9	54.2	81.2

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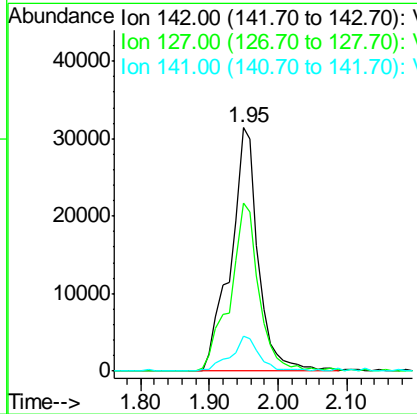
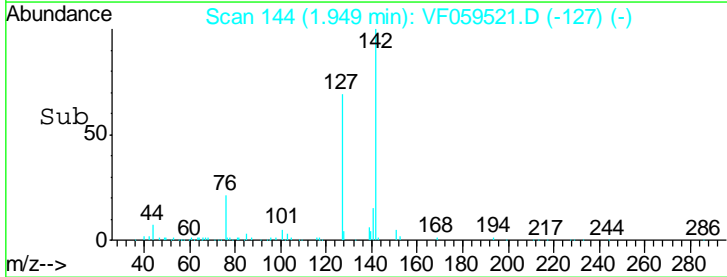
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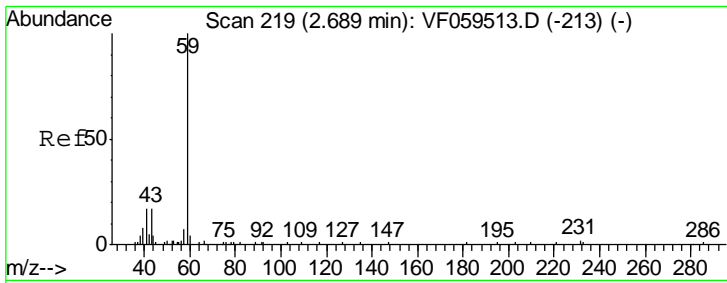


#10
 Methyl Iodide
 Concen: 25.76 ug/l
 RT: 1.95 min Scan# 144
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26



Tgt Ion	Resp	Lower	Upper
142	87594		
142	100		
127	69.1	56.4	84.6
141	14.6	12.0	18.0



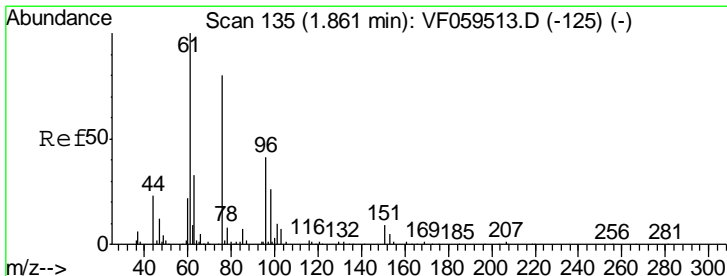
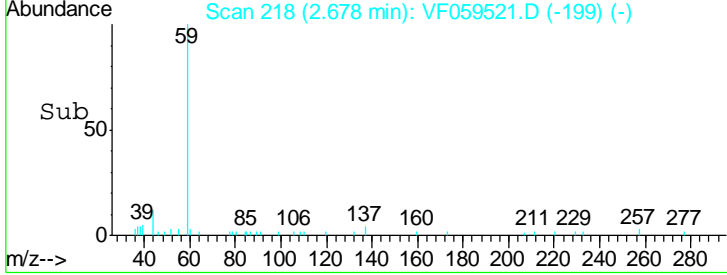
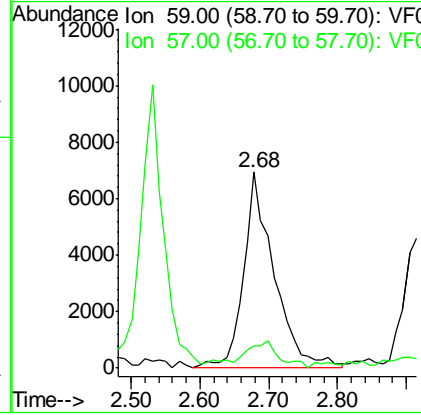
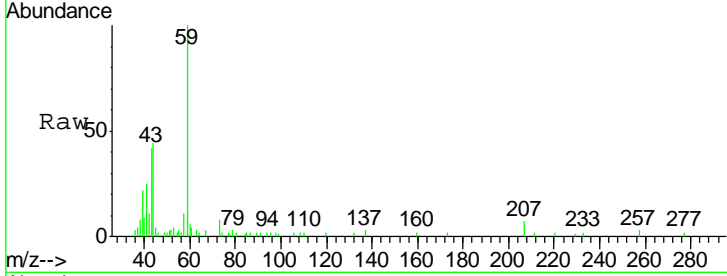


#11
 Tert butyl alcohol
 Concen: 110.96 ug/l
 RT: 2.68 min Scan# 218
 Delta R.T. -0.01 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
59	21496		
57	11.5	7.7	11.5

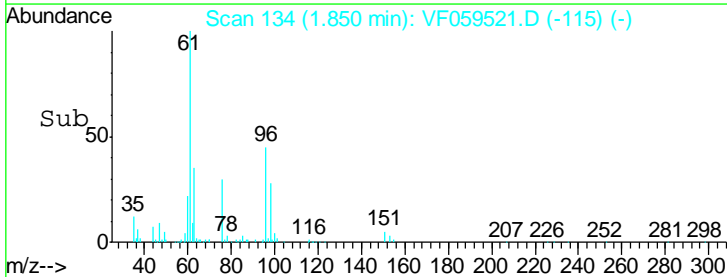
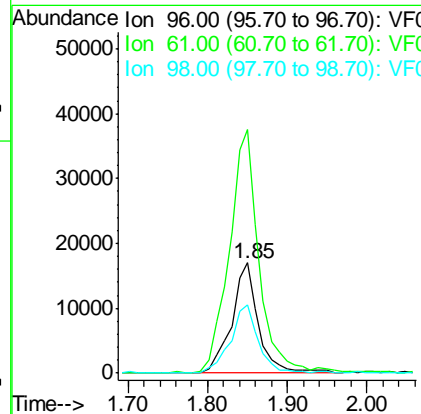
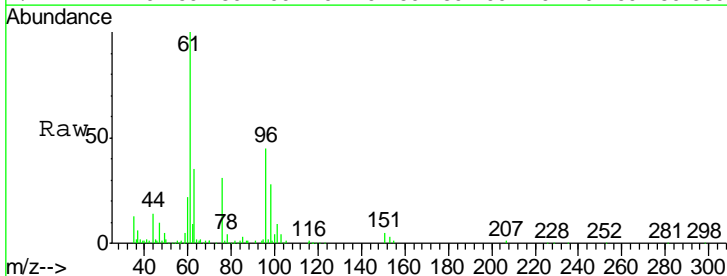
Instrument : MSVOA_F
 ClientSampled : VF0718SBS01

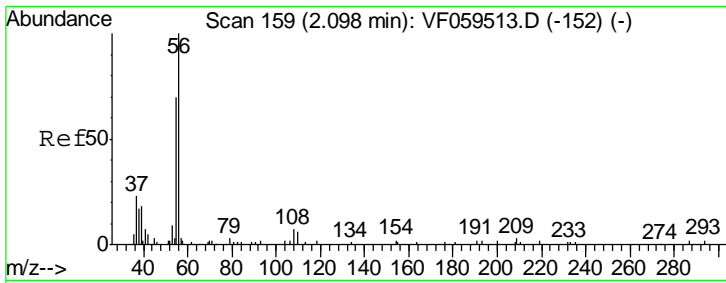
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#12
 1,1-Dichloroethene
 Concen: 18.92 ug/l
 RT: 1.85 min Scan# 134
 Delta R.T. -0.01 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
96	39088		
61	221.1	194.3	291.5
98	61.9	50.3	75.5





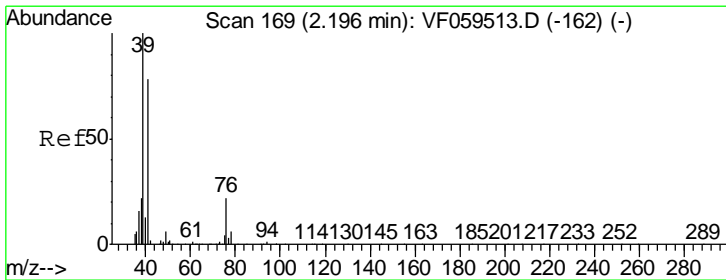
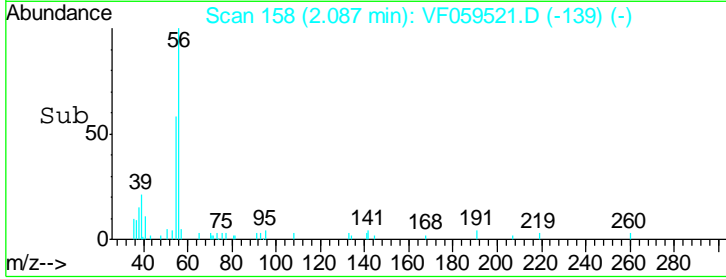
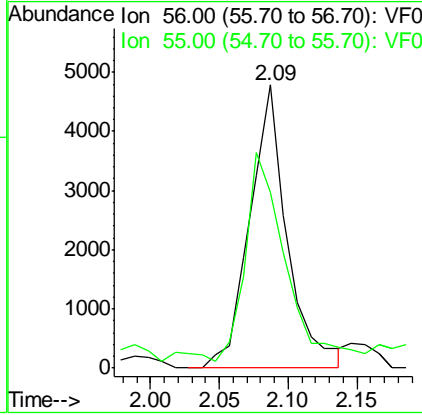
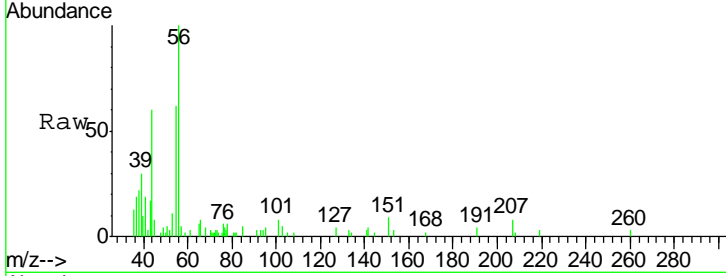
#13
 Acrolein
 Concen: 84.43 ug/l
 RT: 2.09 min Scan# 158
 Delta R.T. -0.01 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument : MSVOA_F
 ClientSampled : VF0718SBS01

Tgt Ion	Ratio	Lower	Upper
56	100		
55	62.0	59.4	89.2

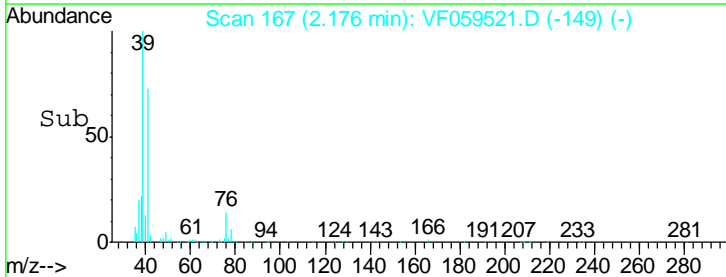
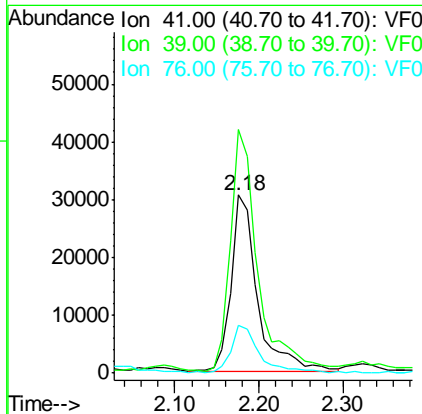
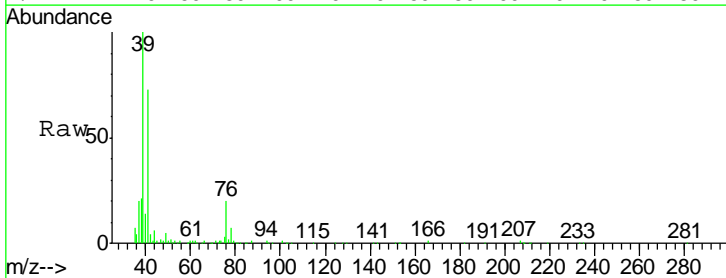
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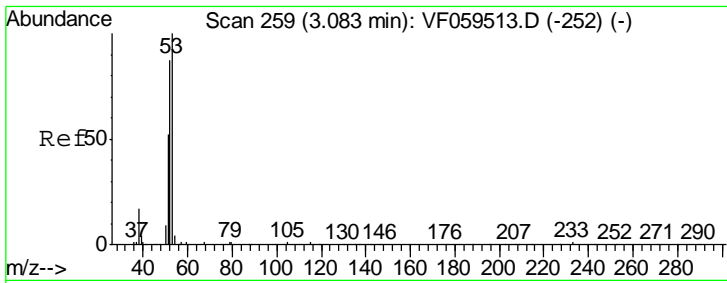
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#14
 Allyl chloride
 Concen: 25.69 ug/l
 RT: 2.18 min Scan# 167
 Delta R.T. -0.02 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Ratio	Lower	Upper
41	100		
39	136.6	103.0	154.4
76	26.8	22.6	34.0



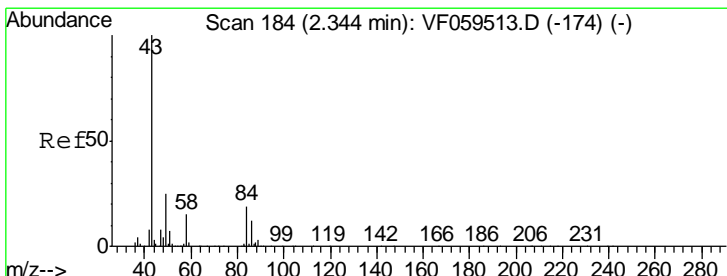
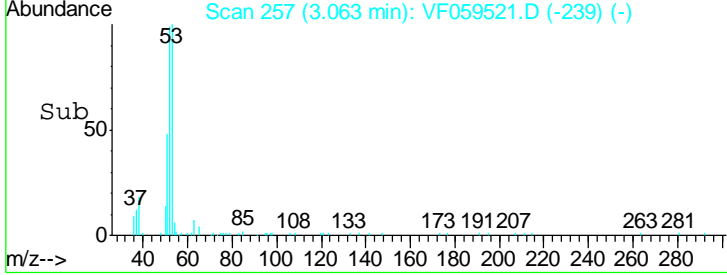
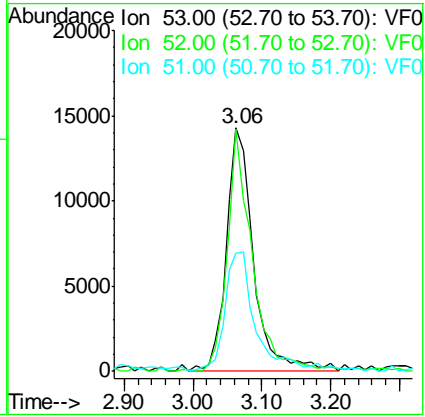
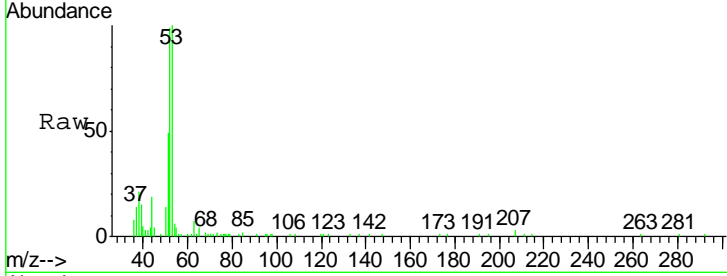


#15
 Acrylonitrile
 Concen: 109.05 ug/l
 RT: 3.06 min Scan# 257
 Delta R.T. -0.02 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument :
 MSVOA_F
ClientSampled :
 VF0718SBS01

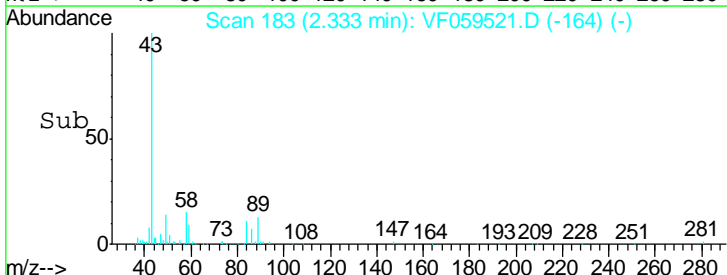
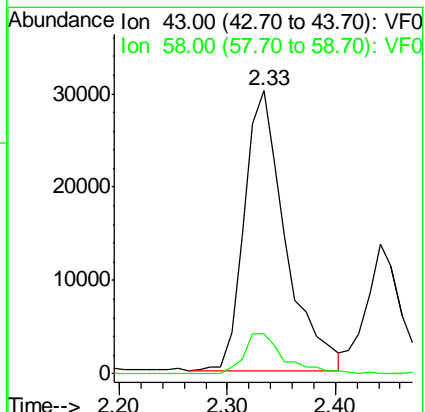
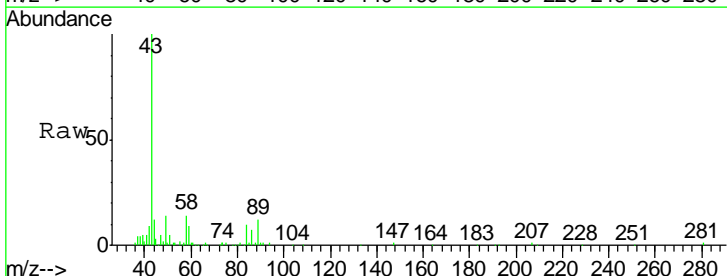
Tgt Ion	Resp	Lower	Upper
53	100		
52	99.3	70.1	105.1
51	48.6	42.5	63.7

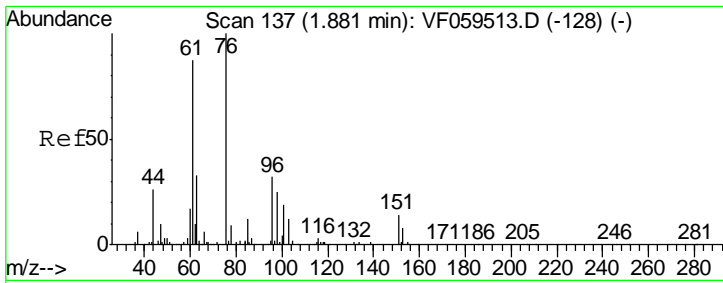
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#16
 Acetone
 Concen: 108.20 ug/l
 RT: 2.33 min Scan# 183
 Delta R.T. -0.01 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
43	100		
58	14.4	11.8	17.6





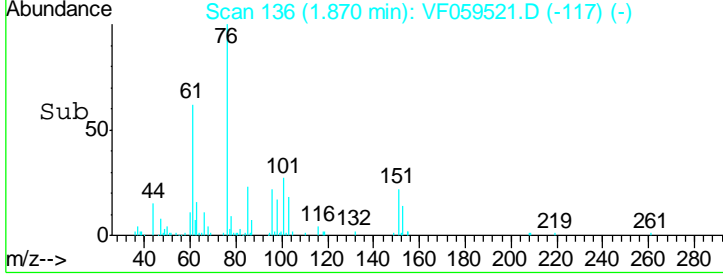
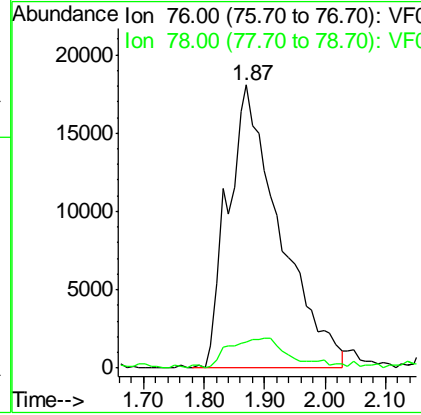
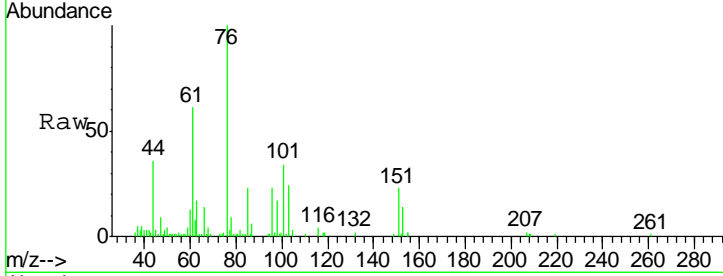
#17
 Carbon Disulfide
 Concen: 20.40 ug/l
 RT: 1.87 min Scan# 136
 Delta R.T. -0.01 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument : MSVOA_F
 ClientSampled : VF0718SBS01

Tgt Ion	Resp	Lower	Upper
76	107953		
76	100		
78	9.3	7.8	11.6

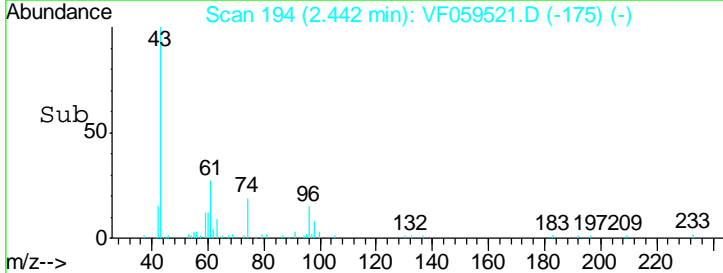
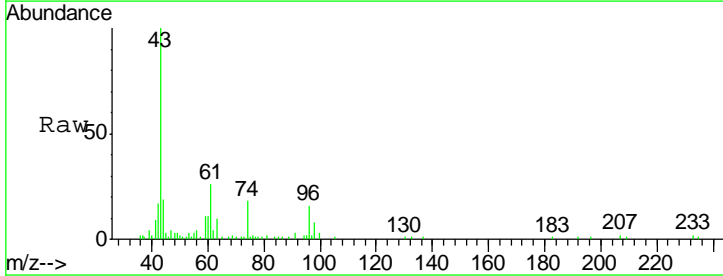
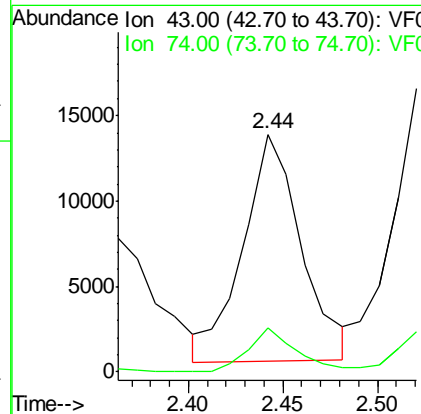
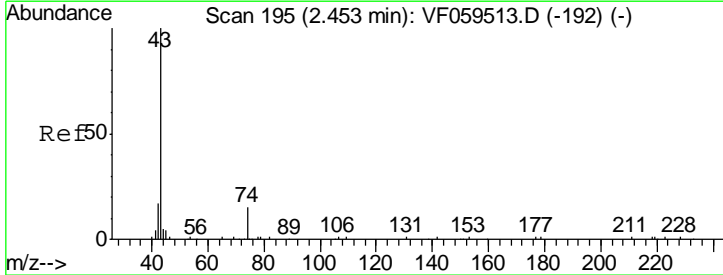
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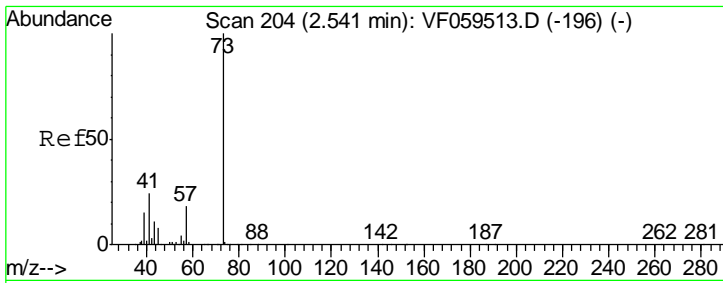
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#18
 Methyl Acetate
 Concen: 19.96 ug/l
 RT: 2.44 min Scan# 194
 Delta R.T. -0.01 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
43	28584		
43	100		
74	18.3	10.6	15.8#





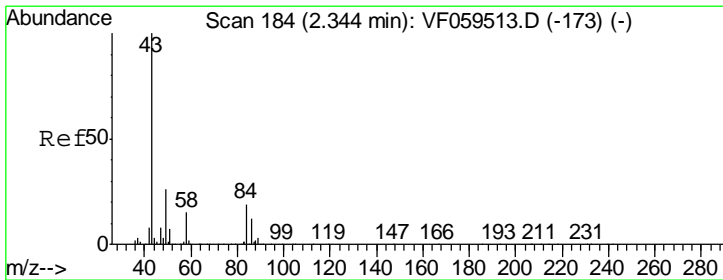
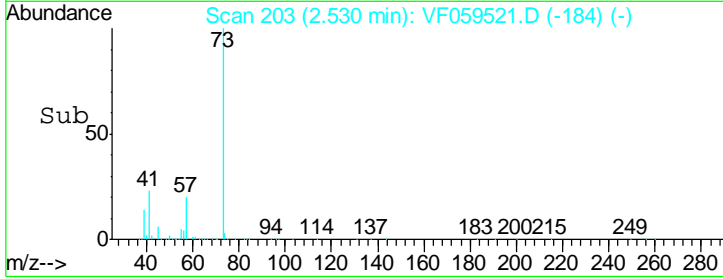
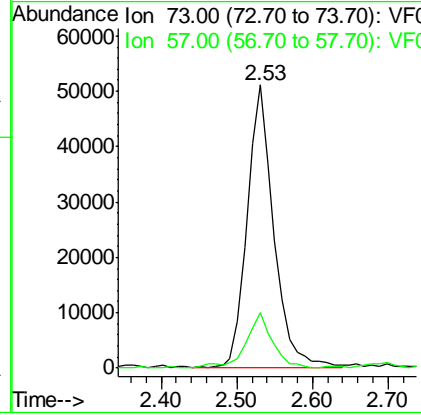
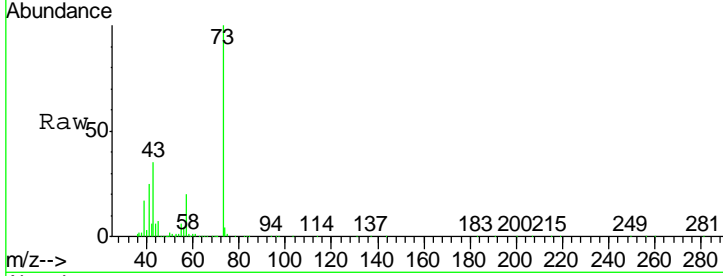
#19
 Methyl tert-butyl Ether
 Concen: 19.15 ug/l
 RT: 2.53 min Scan# 203
 Delta R.T. -0.01 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument :
 MSVOA_F
ClientSampled :
 VF0718SBS01

Tgt Ion	Resp	Lower	Upper
73	124109		
57	19.6	14.3	21.5

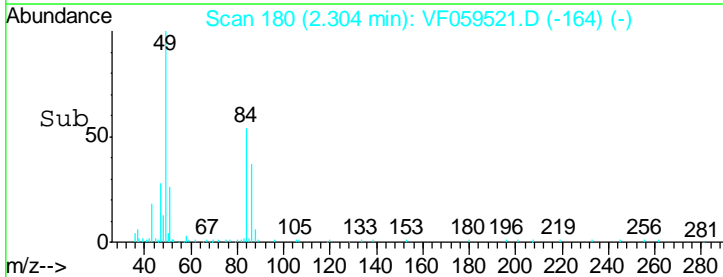
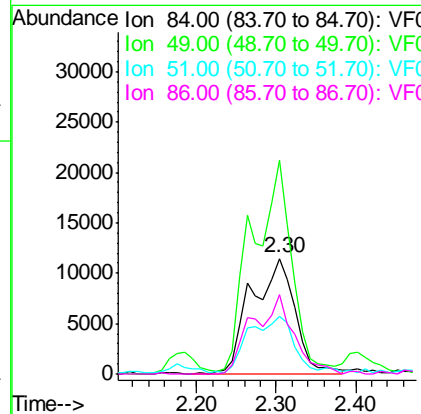
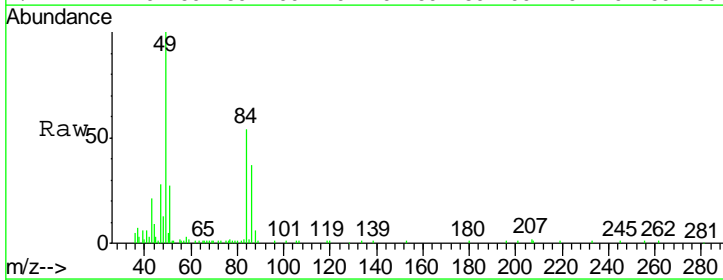
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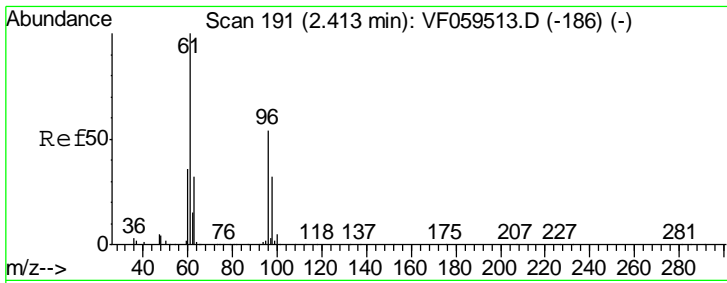
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#20
 Methylene Chloride
 Concen: 19.91 ug/l
 RT: 2.30 min Scan# 180
 Delta R.T. -0.04 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

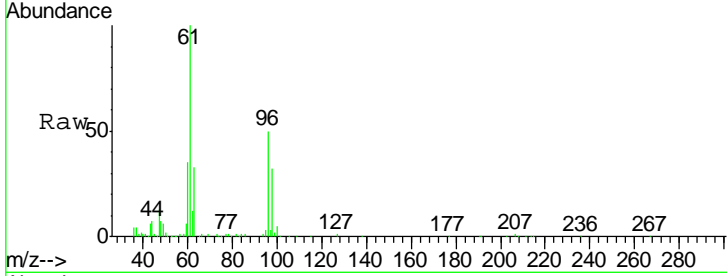
Tgt Ion	Resp	Lower	Upper
84	43948		
49	185.2	109.4	164.2#
51	49.6	30.5	45.7#
86	68.4	47.6	71.4





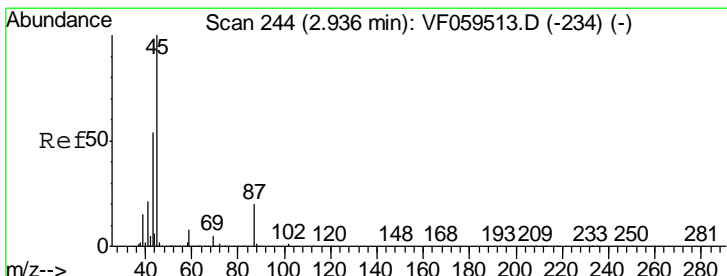
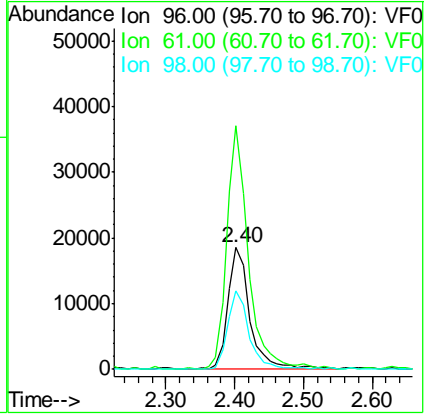
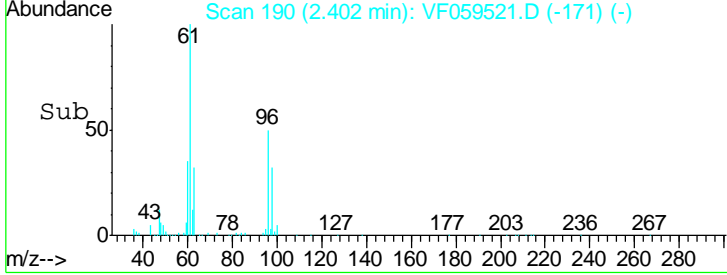
#21
 trans-1,2-Dichloroethene
 Concen: 21.63 ug/l
 RT: 2.40 min Scan# 190
 Delta R.T. -0.01 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument : MSVOA_F
 ClientSampled : VF0718SBS01

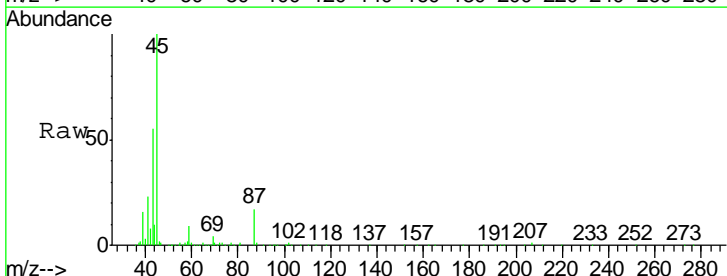


Tgt Ion	Resp	Lower	Upper
96	41302		
96	100		
61	200.2	149.8	224.8
98	64.7	47.8	71.8

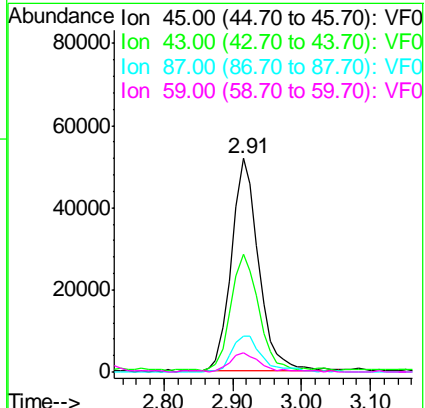
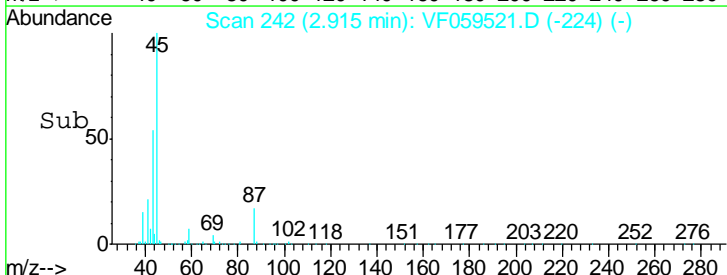
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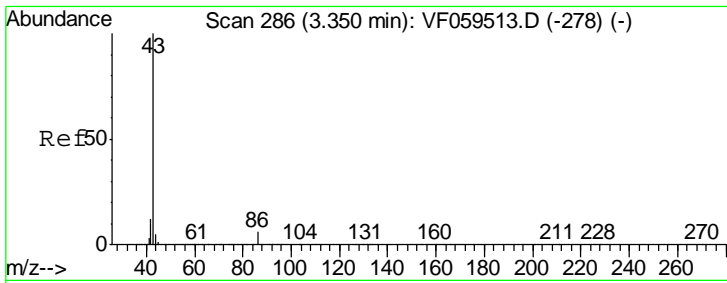


#22
 Diisopropyl ether
 Concen: 19.68 ug/l
 RT: 2.91 min Scan# 242
 Delta R.T. -0.02 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26



Tgt Ion	Resp	Lower	Upper
45	142608		
45	100		
43	55.3	43.6	65.4
87	16.9	15.6	23.4
59	8.8	6.4	9.6



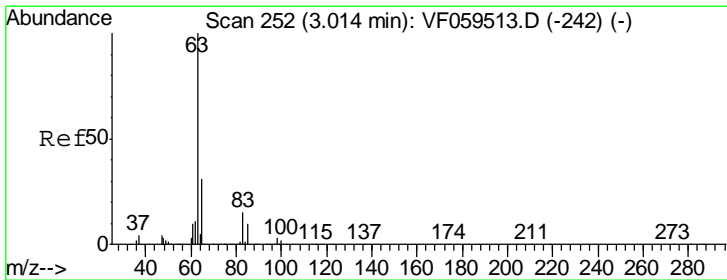
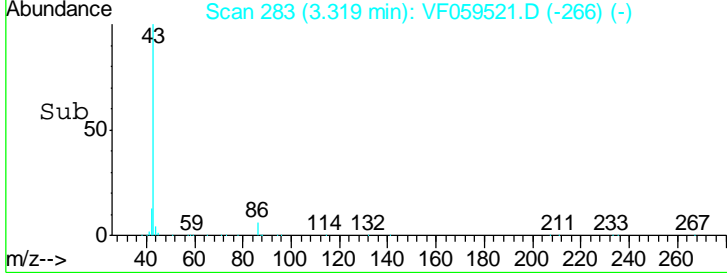
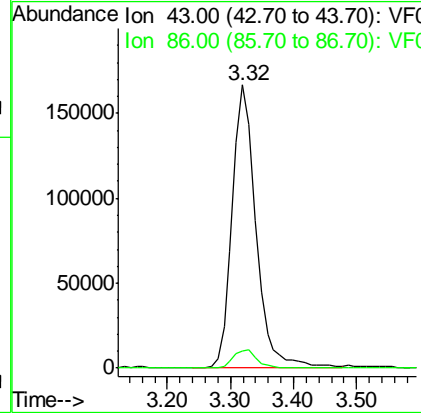
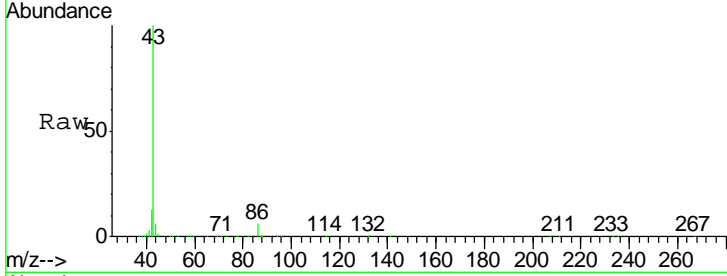


#23
 Vinyl Acetate
 Concen: 102.91 ug/l
 RT: 3.32 min Scan# 283
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument :
 MSVOA_F
ClientSampled :
 VF0718SBS01

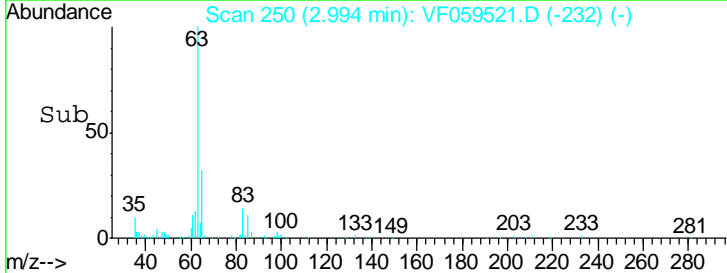
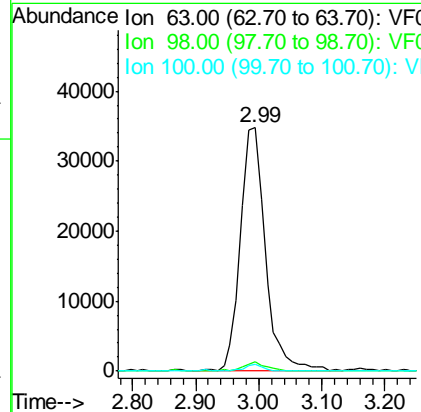
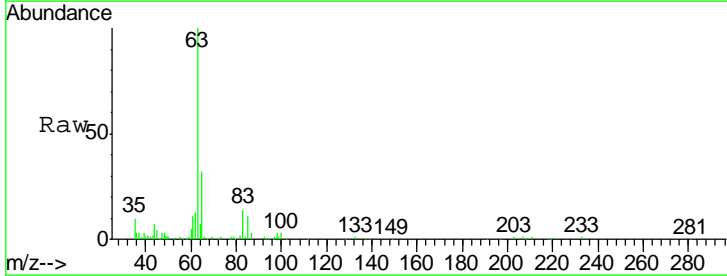
Tgt Ion	Ratio	Lower	Upper
43	100		
86	6.2	4.4	6.6

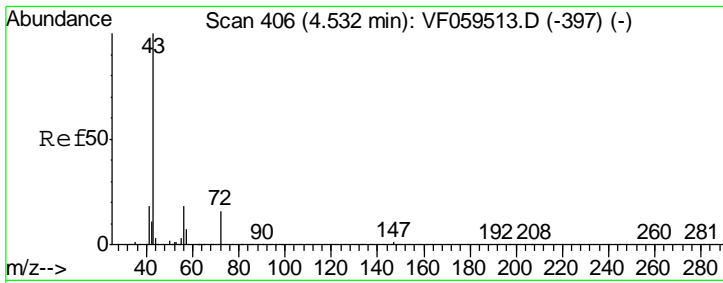
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#24
 1,1-Dichloroethane
 Concen: 21.41 ug/l
 RT: 2.99 min Scan# 250
 Delta R.T. -0.02 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Ratio	Lower	Upper
63	100		
98	3.7	1.8	5.4
100	2.8	1.3	3.8



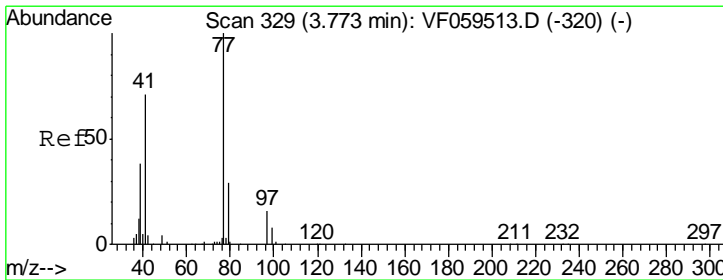
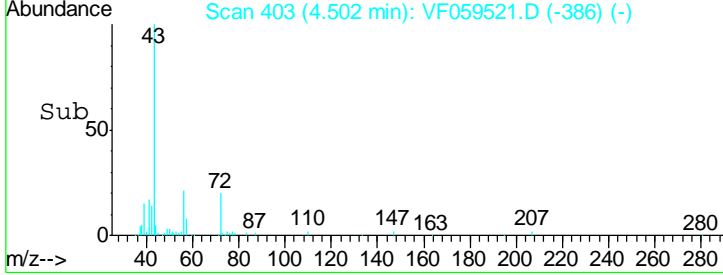
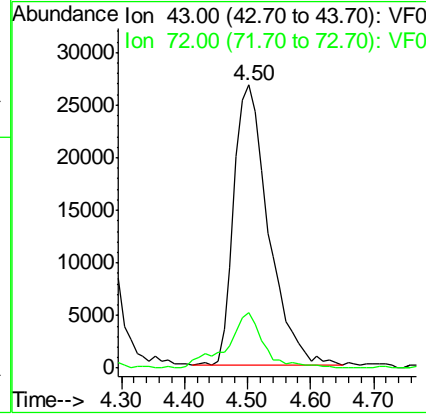
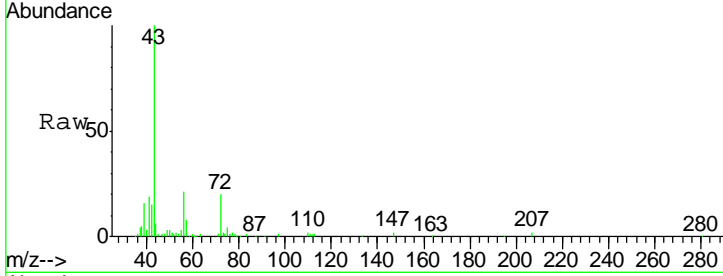


#25
 2-Butanone
 Concen: 101.50 ug/l
 RT: 4.50 min Scan# 403
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
43	101256		
72	19.6	14.2	21.4

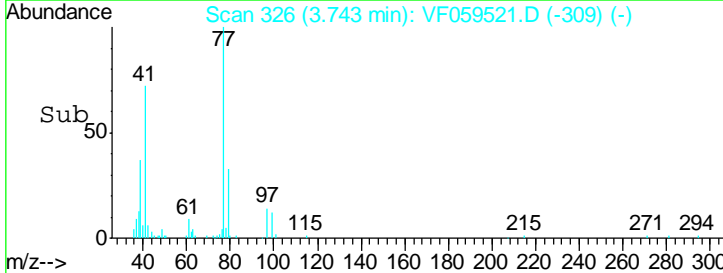
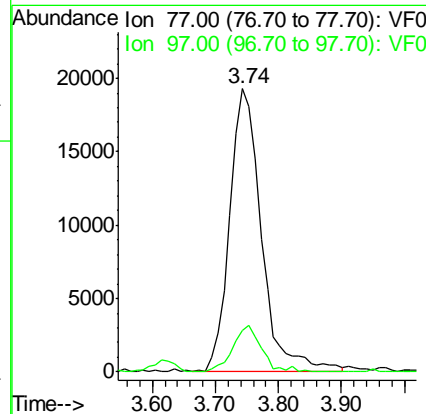
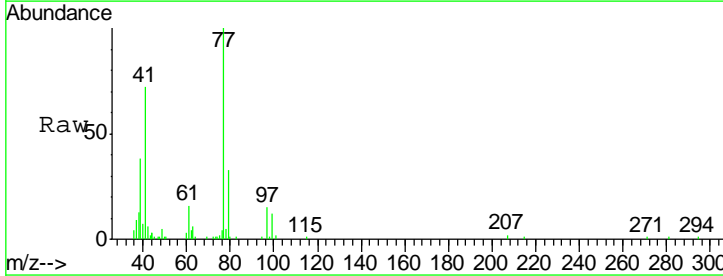
Instrument : MSVOA_F
 ClientSampled : VF0718SBS01

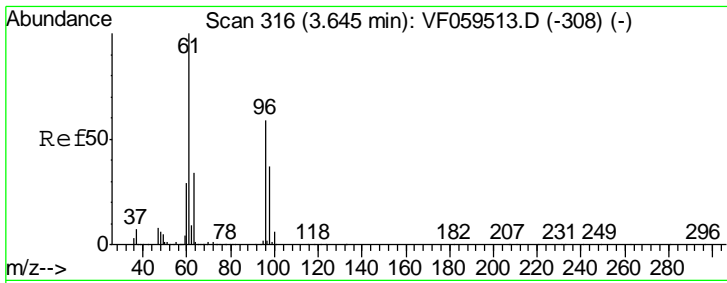
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#26
 2,2-Dichloropropane
 Concen: 22.82 ug/l
 RT: 3.74 min Scan# 326
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
77	67549		
97	14.8	8.1	24.3





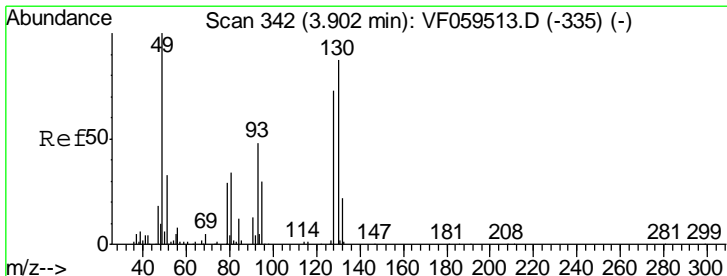
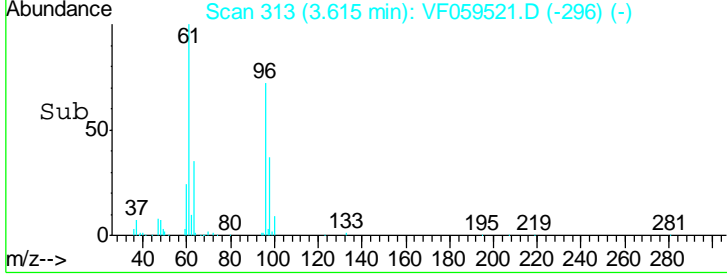
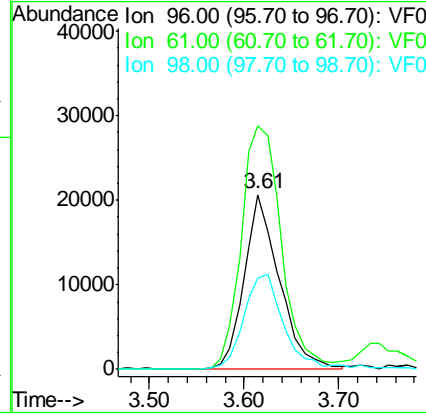
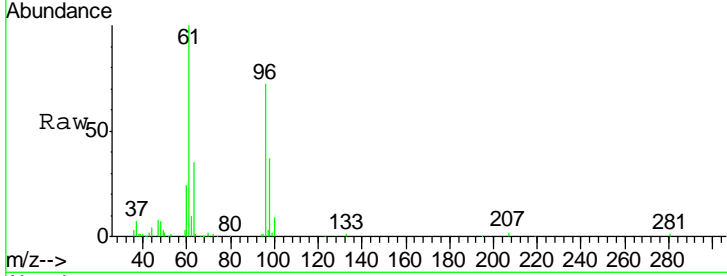
#27
 cis-1,2-Dichloroethene
 Concen: 24.09 ug/l
 RT: 3.61 min Scan# 313
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument : MSVOA_F
 ClientSampled : VF0718SBS01

Tgt Ion	Resp	Lower	Upper
96	53534		
96	100		
61	139.4	0.0	339.0
98	52.2	0.0	125.4

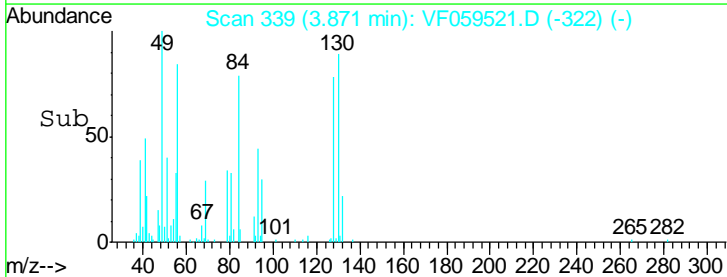
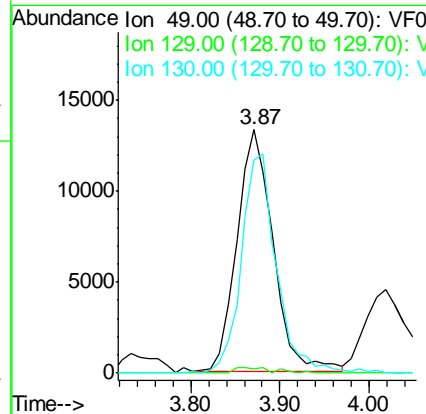
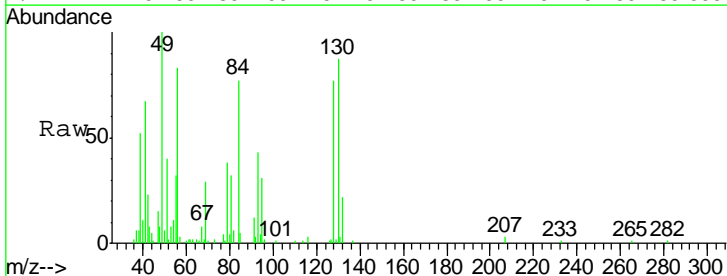
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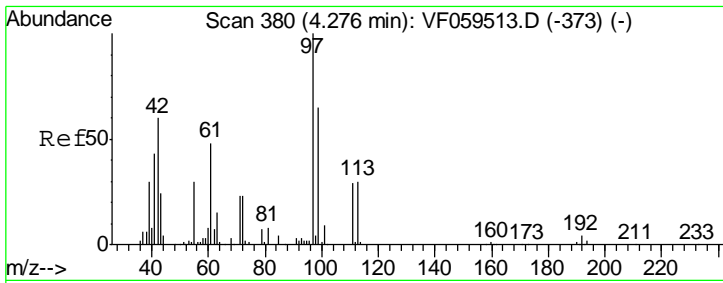
apatel
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#28
 Bromochloromethane
 Concen: 18.94 ug/l
 RT: 3.87 min Scan# 339
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
49	37291		
49	100		
129	1.6	0.0	0.0#
130	87.2	69.8	104.6





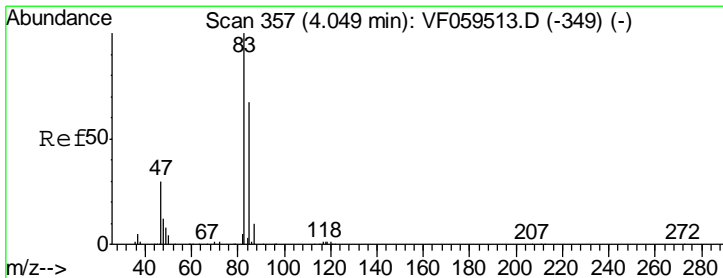
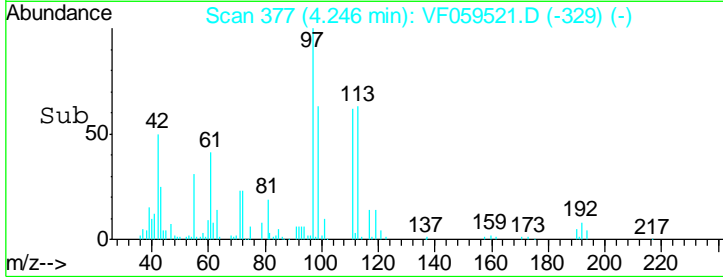
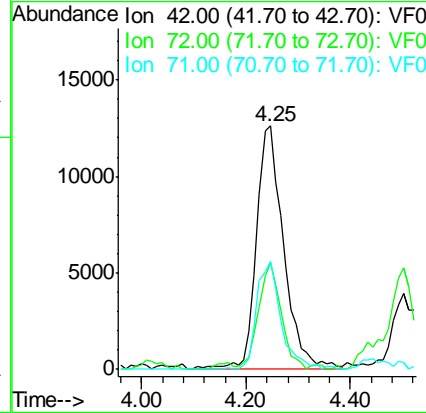
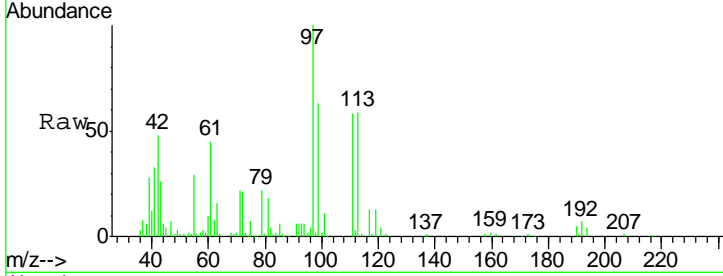
#29
 Tetrahydrofuran
 Concen: 97.27 ug/l
 RT: 4.25 min Scan# 377
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument :
 MSVOA_F
ClientSampled :
 VF0718SBS01

Tgt Ion	Resp	Lower	Upper
42	100		
72	35.8	28.7	43.1
71	39.1	30.8	46.2

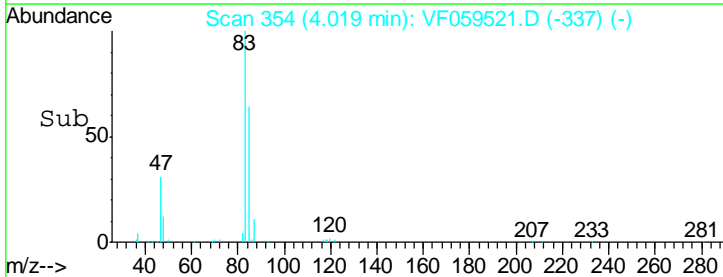
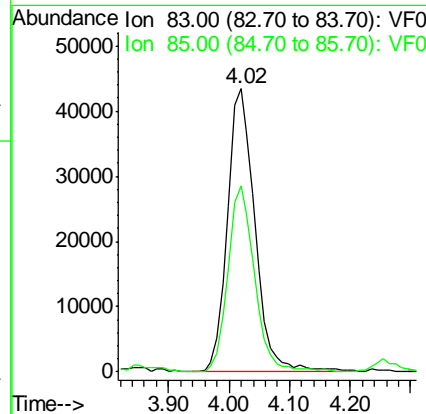
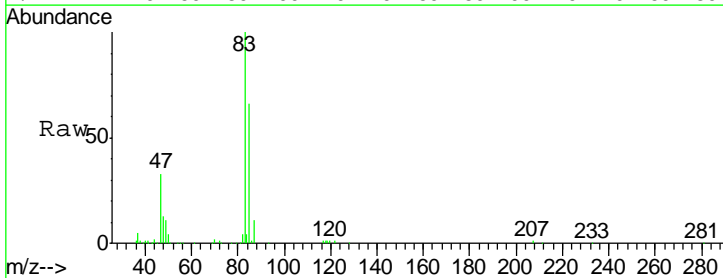
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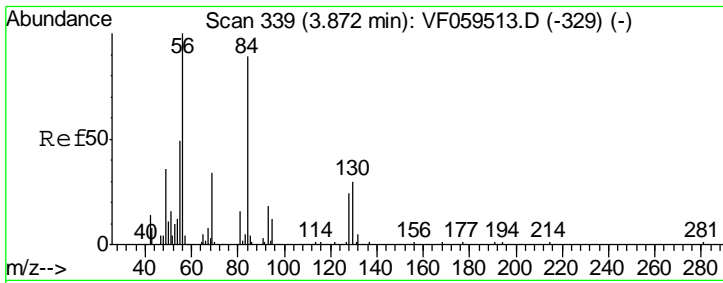
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#30
 Chloroform
 Concen: 21.14 ug/l
 RT: 4.02 min Scan# 354
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
83	100		
85	65.7	53.2	79.8





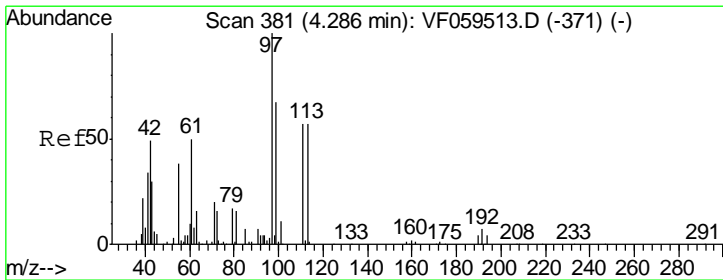
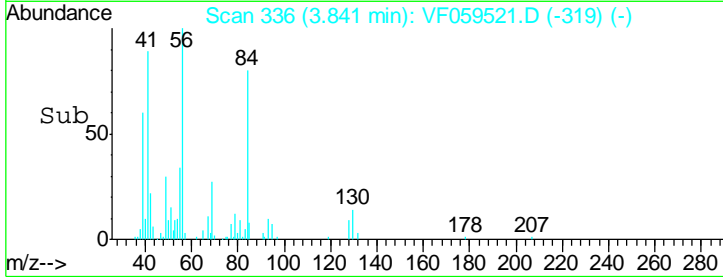
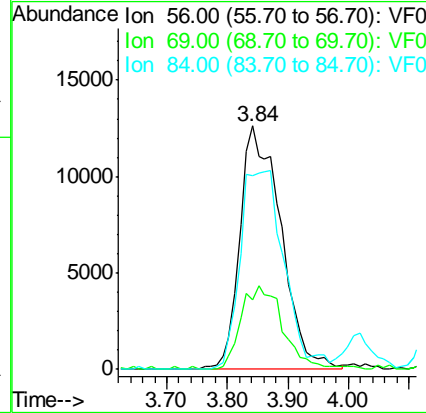
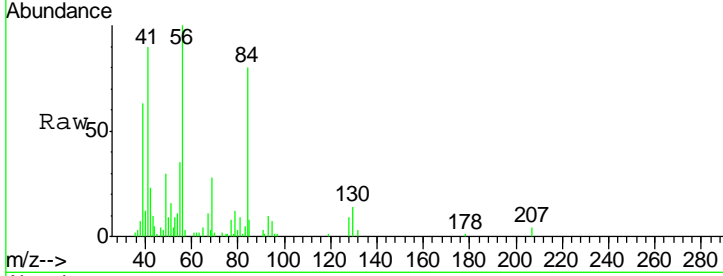
#31
 Cyclohexane
 Concen: 25.55 ug/l
 RT: 3.84 min Scan# 336
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument : MSVOA_F
 ClientSampled : VF0718SBS01

Tgt Ion	Resp	Lower	Upper
56	100		
69	28.4	27.6	41.4
84	79.7	71.4	107.2

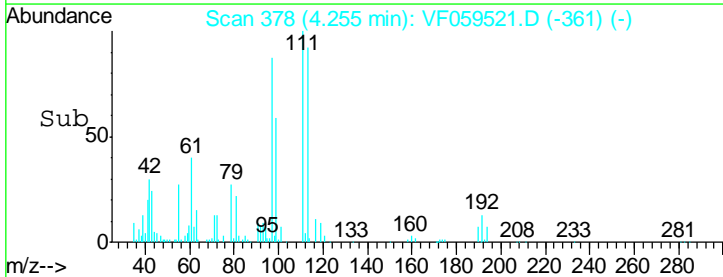
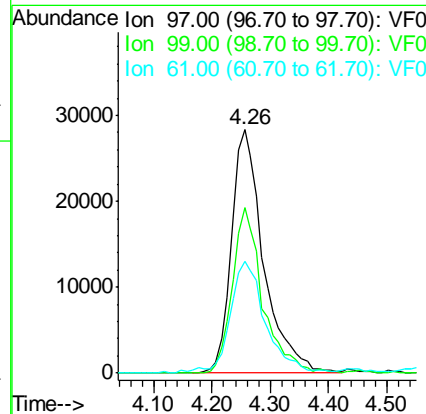
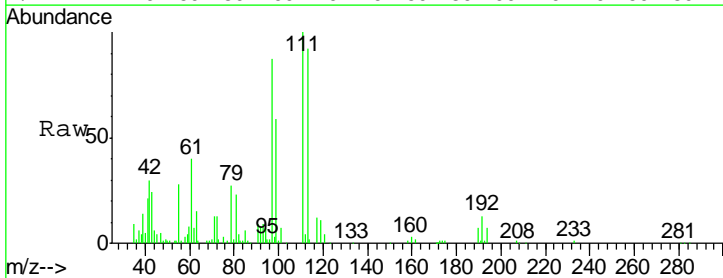
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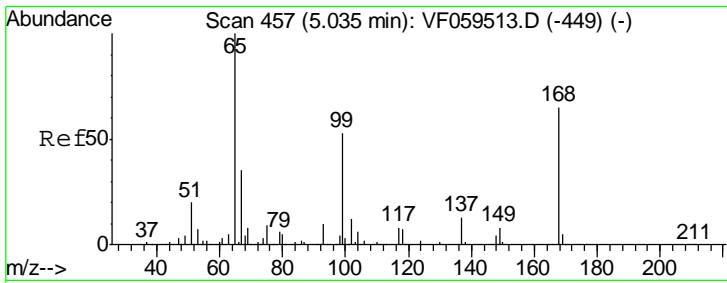
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#32
 1,1,1-Trichloroethane
 Concen: 25.96 ug/l
 RT: 4.26 min Scan# 378
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
97	100		
99	68.1	53.5	80.3
61	45.7	39.7	59.5





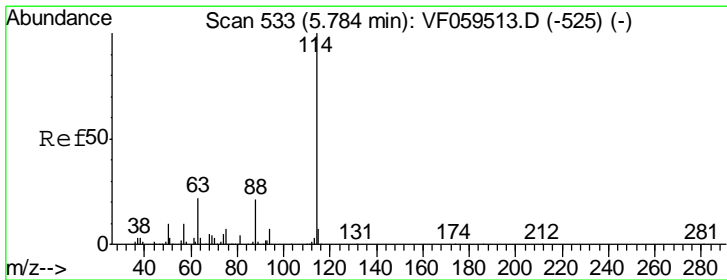
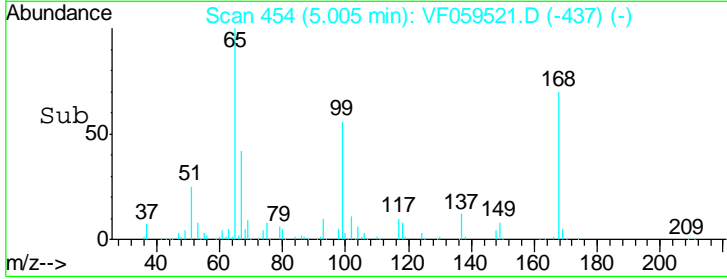
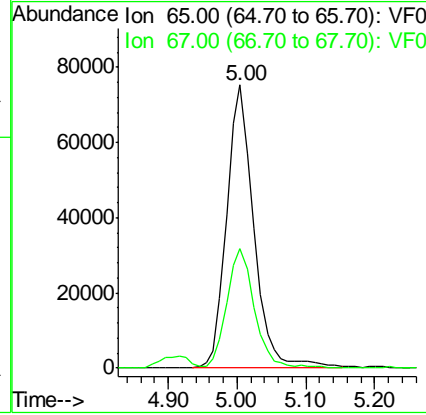
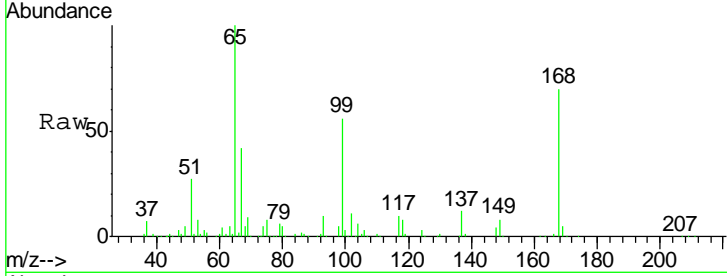
#33
 1,2-Dichloroethane-d4
 Concen: 48.04 ug/l
 RT: 5.00 min Scan# 454
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument :
 MSVOA_F
ClientSampled :
 VF0718SBS01

Tgt Ion	Resp	Lower	Upper
65	100		
67	42.3	0.0	91.2

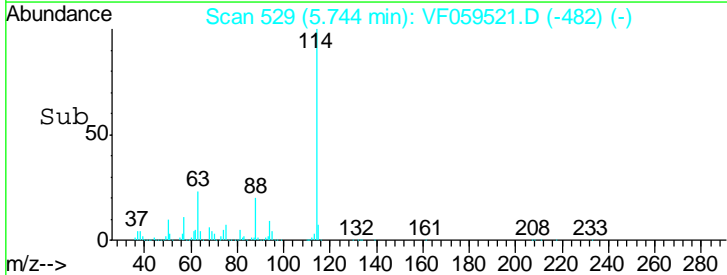
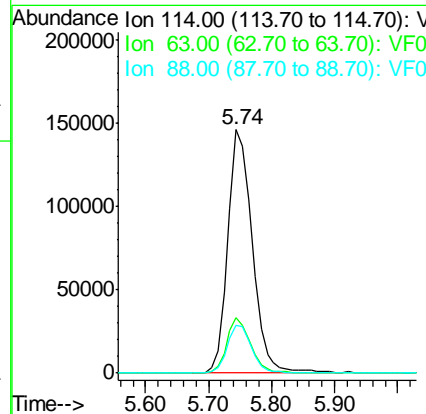
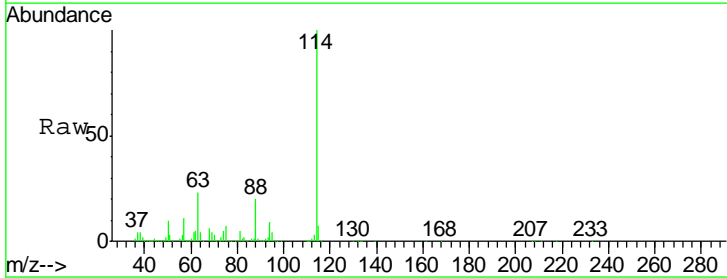
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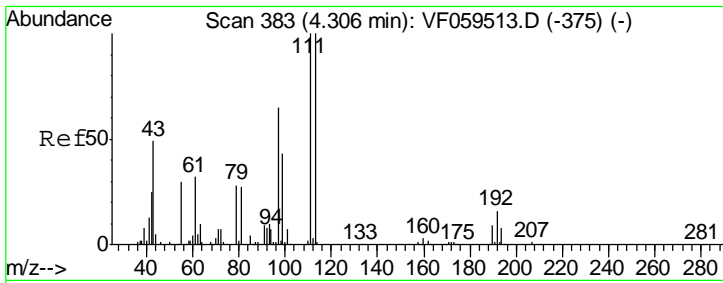
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.74 min Scan# 529
 Delta R.T. -0.04 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
114	100		
63	22.6	0.0	44.8
88	19.5	0.0	42.6





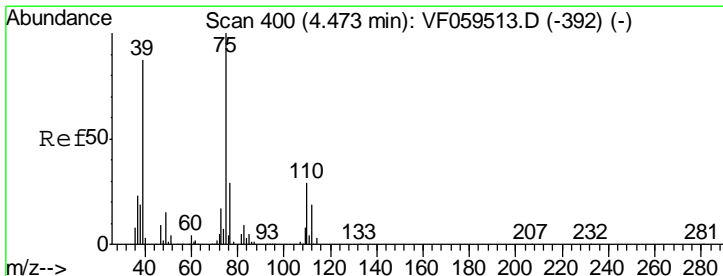
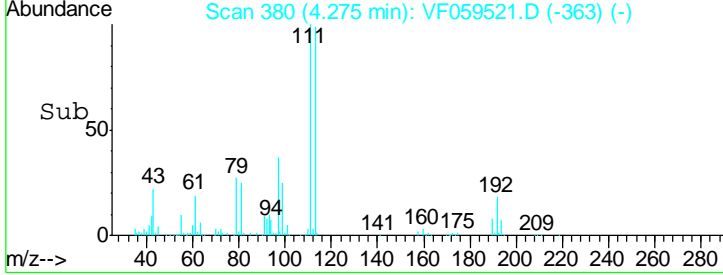
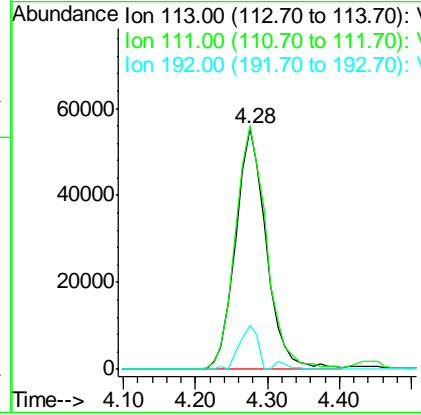
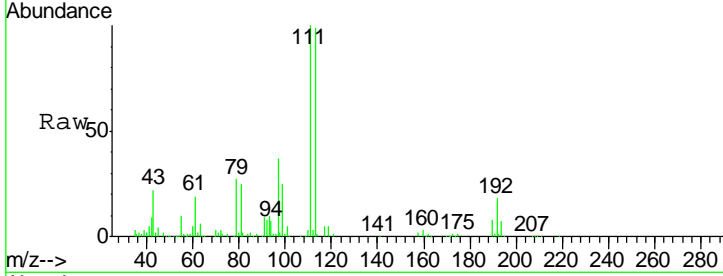
#35
 Dibromofluoromethane
 Concen: 48.26 ug/l
 RT: 4.28 min Scan# 380
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument : MSVOA_F
 ClientSampled : VF0718SBS01

Tgt Ion	Resp	Lower	Upper
113	165078		
111	101.3	80.3	120.5
192	18.4	13.1	19.7

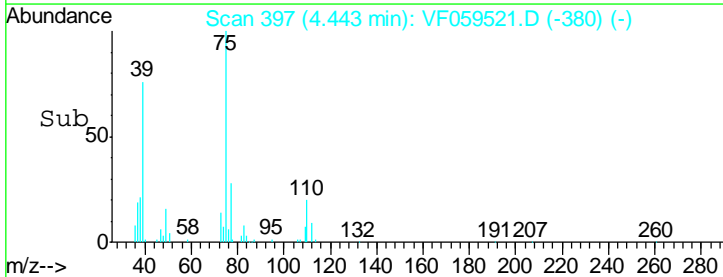
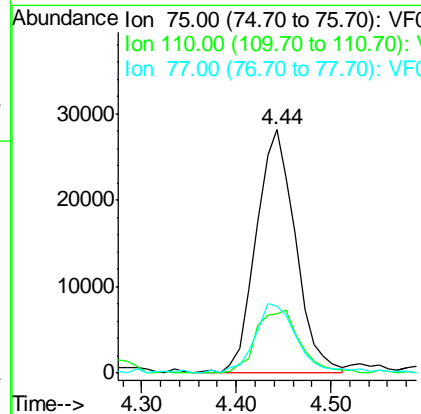
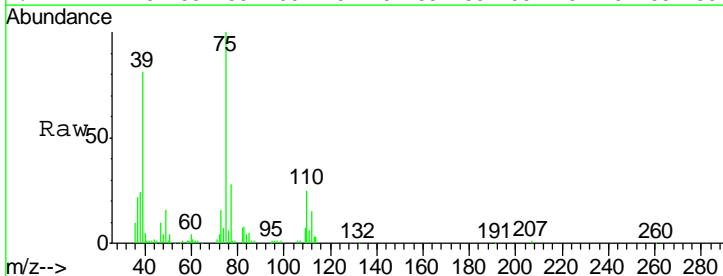
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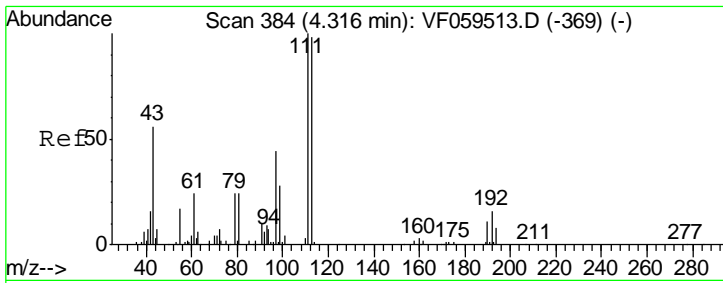
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#36
 1,1-Dichloropropene
 Concen: 20.70 ug/l
 RT: 4.44 min Scan# 397
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
75	81830		
110	24.6	14.6	43.8
77	27.7	23.7	35.5





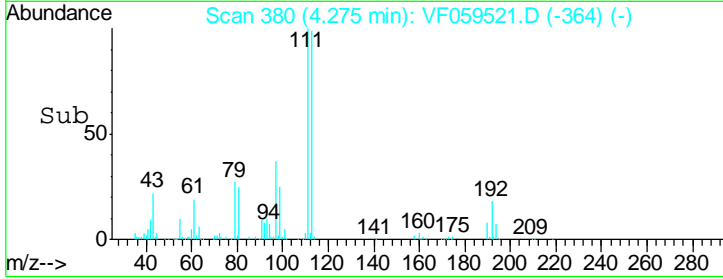
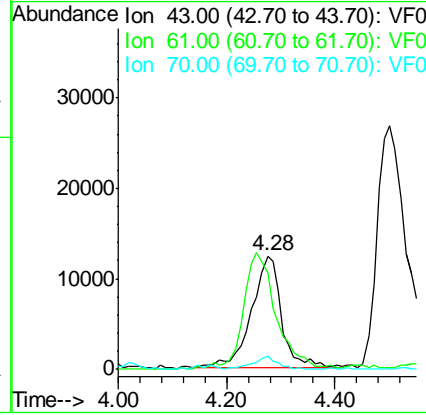
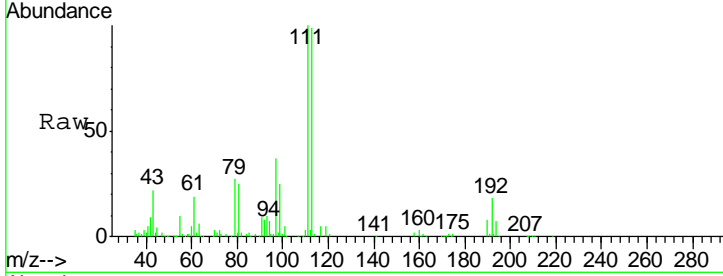
#37
 Ethyl Acetate
 Concen: 18.44 ug/l
 RT: 4.28 min Scan# 380
 Delta R.T. -0.04 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument :
 MSVOA_F
ClientSampled :
 VF0718SBS01

Tgt Ion	Resp	Lower	Upper
43	100		
61	85.4	33.7	50.5#
70	11.7	7.4	11.0#

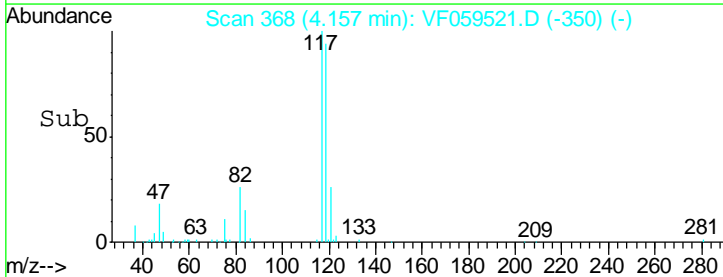
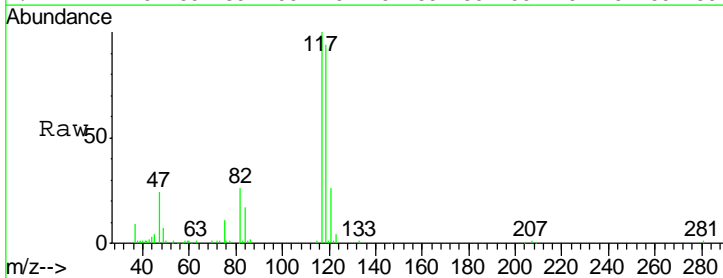
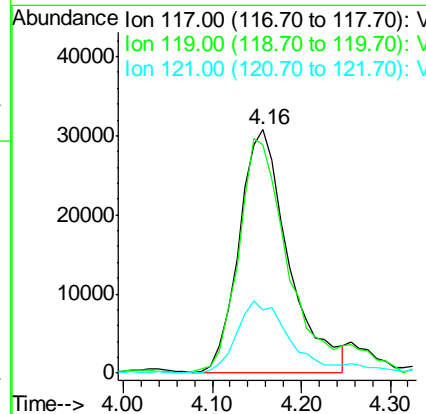
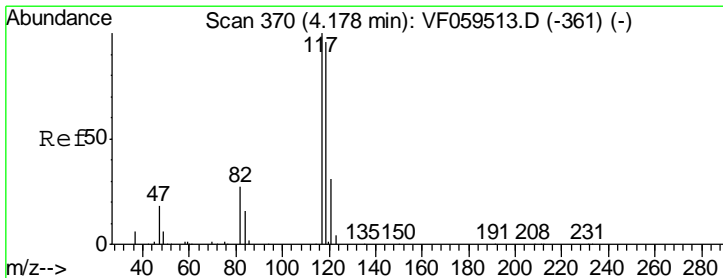
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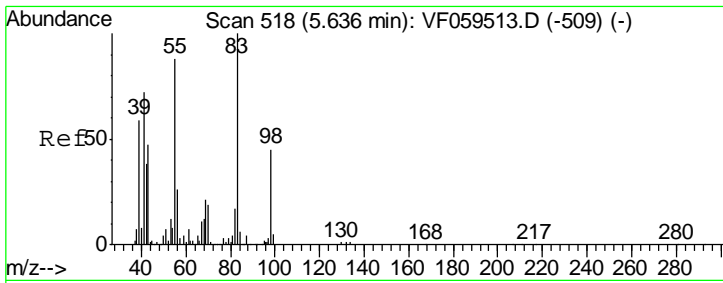
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#38
 Carbon Tetrachloride
 Concen: 26.20 ug/l
 RT: 4.16 min Scan# 368
 Delta R.T. -0.02 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
117	100		
119	93.8	77.6	116.4
121	25.7	24.9	37.3





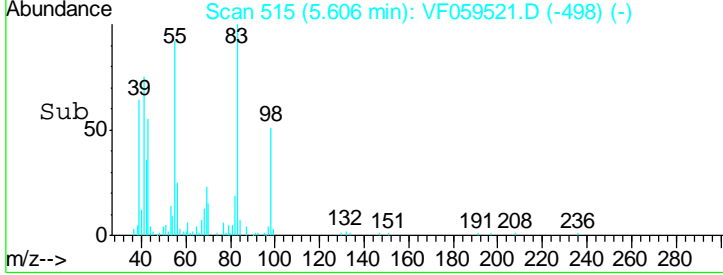
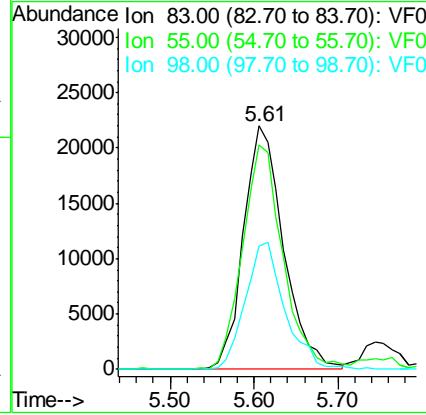
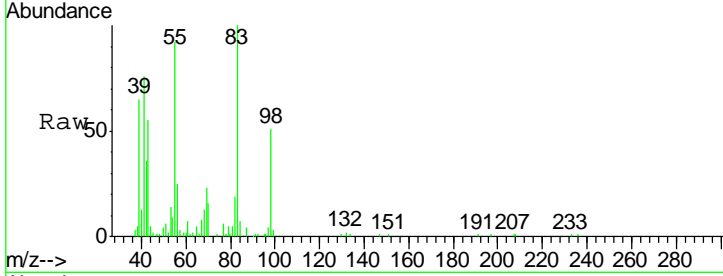
#39
 Methylcyclohexane
 Concen: 24.43 ug/l
 RT: 5.61 min Scan# 515
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument :
 MSVOA_F
ClientSampled :
 VF0718SBS01

Tgt Ion	Resp	Lower	Upper
83	100		
55	92.1	70.2	105.4
98	50.8	36.2	54.2

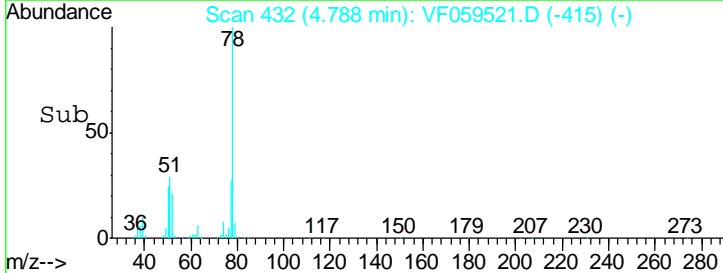
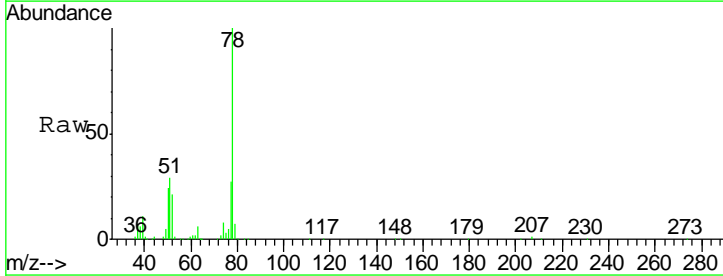
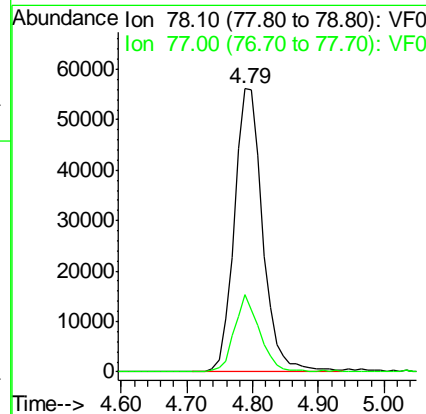
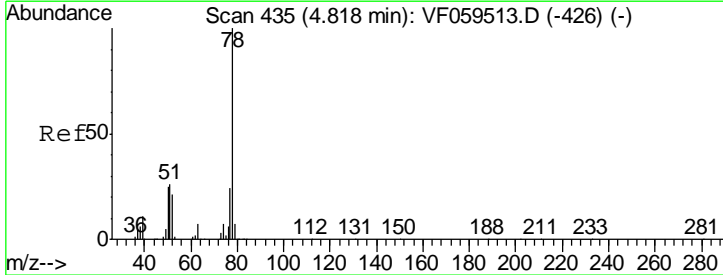
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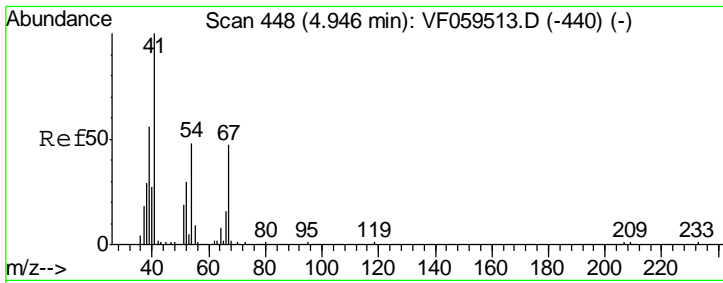
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#40
 Benzene
 Concen: 22.13 ug/l
 RT: 4.79 min Scan# 432
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

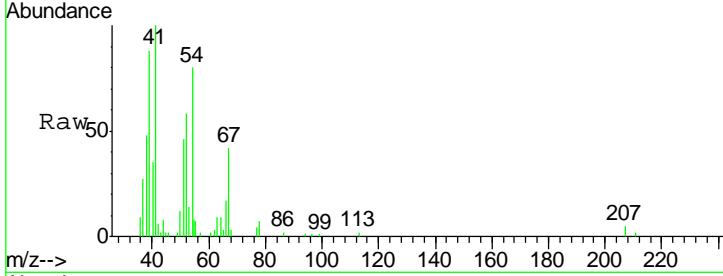
Tgt Ion	Resp	Lower	Upper
78	100		
77	27.3	19.4	29.0





#41
 Methacrylonitrile
 Concen: 18.82 ug/l
 RT: 4.91 min Scan# 444
 Delta R.T. -0.04 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

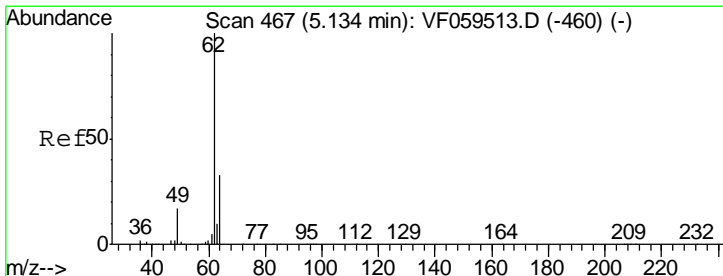
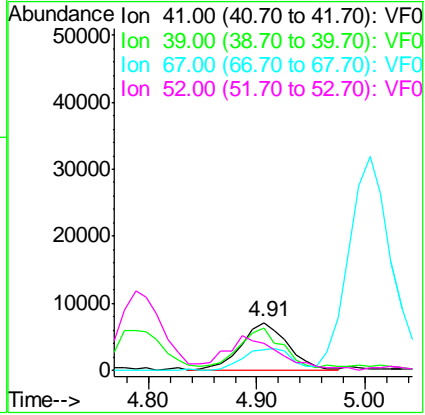
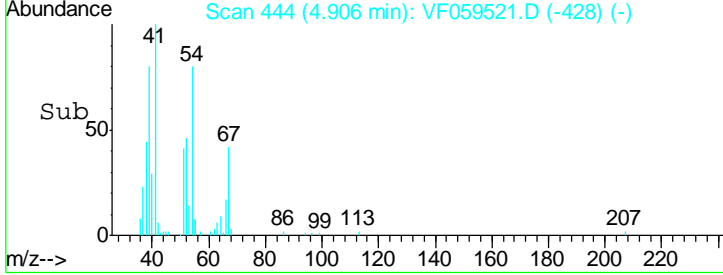
Instrument : MSVOA_F
 ClientSampled : VF0718SBS01



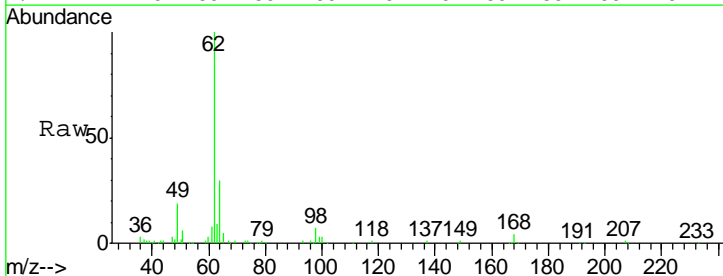
Tgt Ion: 41 Resp: 21334

Ion	Ratio	Lower	Upper
41	100		
39	87.6	49.4	74.0#
67	42.0	37.4	56.2
52	57.5	32.1	48.1#

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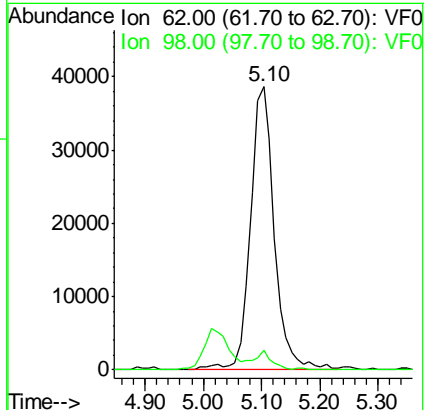
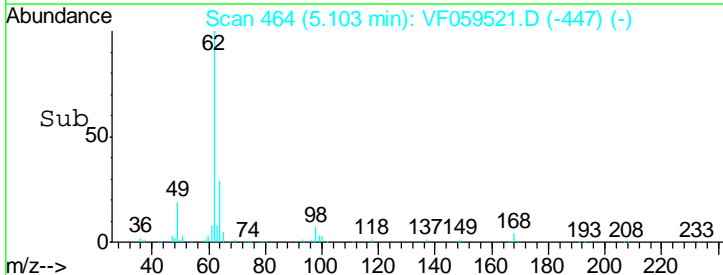


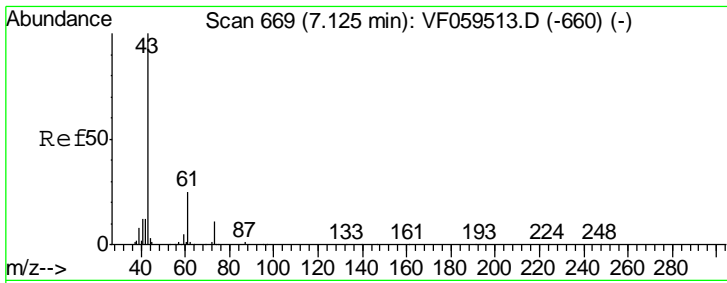
#42
 1,2-Dichloroethane
 Concen: 22.16 ug/l
 RT: 5.10 min Scan# 464
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26



Tgt Ion: 62 Resp: 111647

Ion	Ratio	Lower	Upper
62	100		
98	6.8	0.0	9.6





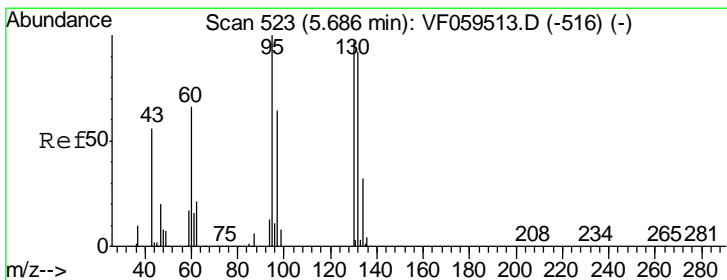
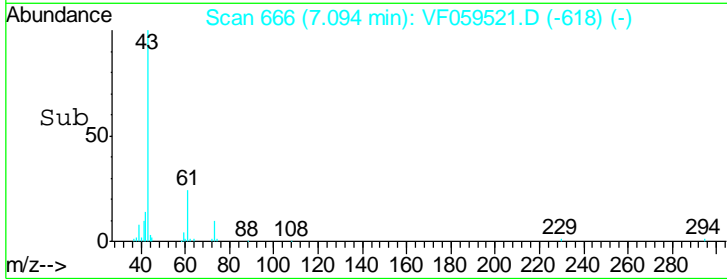
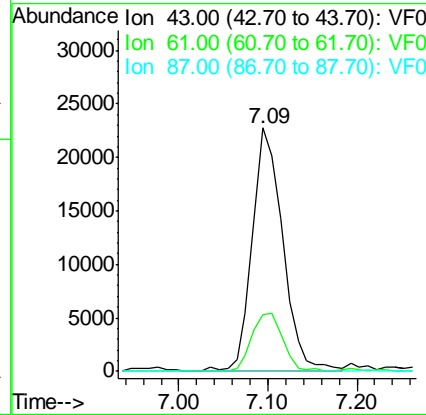
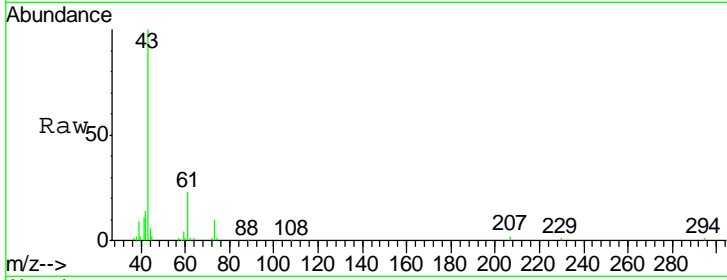
#43
 Isopropyl Acetate
 Concen: 18.93 ug/l
 RT: 7.09 min Scan# 666
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument : MSVOA_F
 ClientSampleId : VF0718SBS01

Tgt Ion	Resp	Lower	Upper
43	100		
61	23.5	20.3	30.5
87	0.0	0.4	0.6#

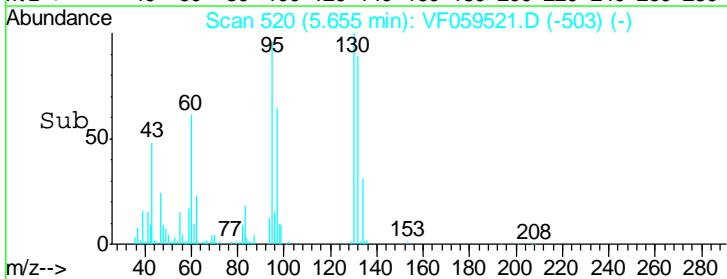
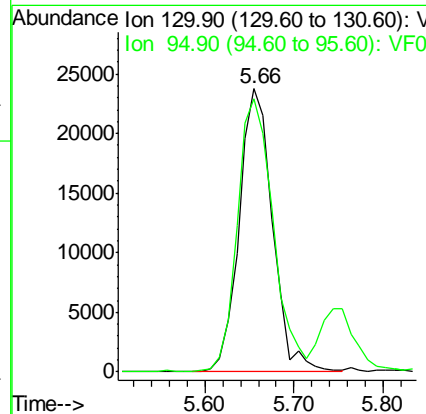
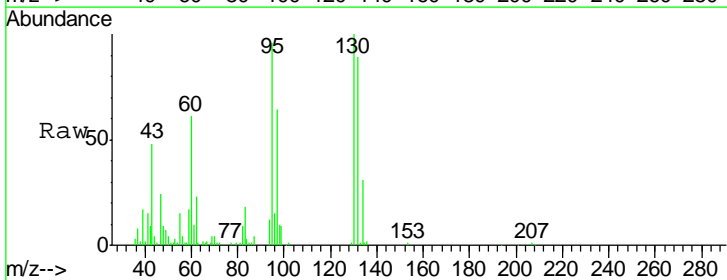
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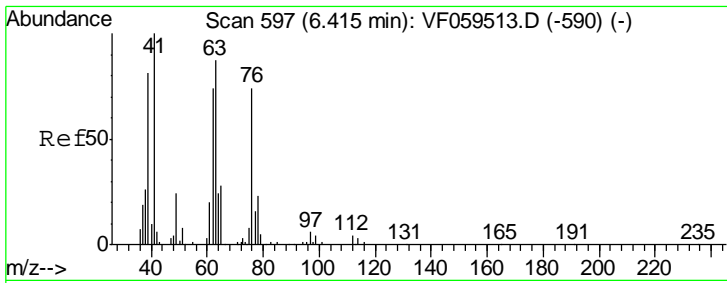
apatel
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#44
 Trichloroethene
 Concen: 21.73 ug/l
 RT: 5.66 min Scan# 520
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
130	100		
95	96.4	0.0	206.6





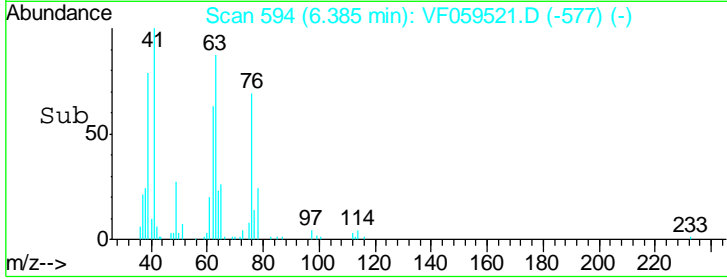
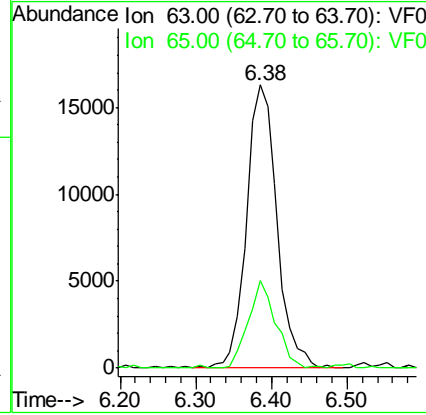
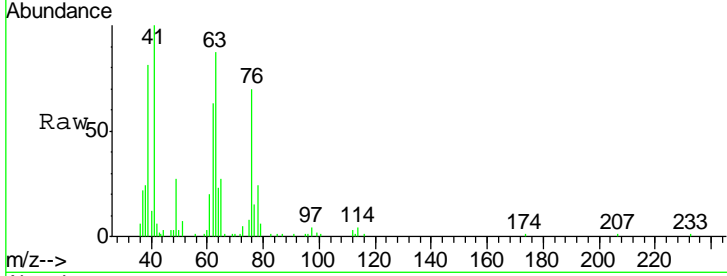
#45
 1,2-Dichloropropane
 Concen: 21.37 ug/l
 RT: 6.38 min Scan# 594
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument :
 MSVOA_F
ClientSampled :
 VF0718SBS01

Tgt Ion	Ratio	Lower	Upper
63	100		
65	31.0	26.1	39.1

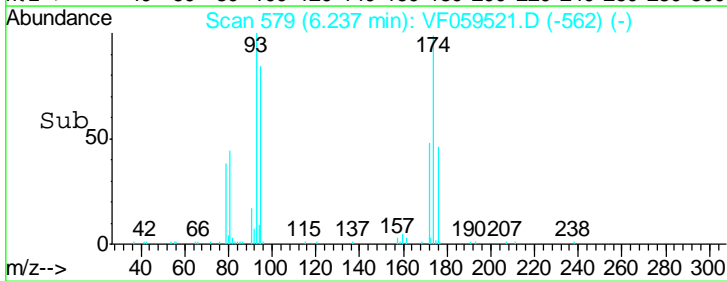
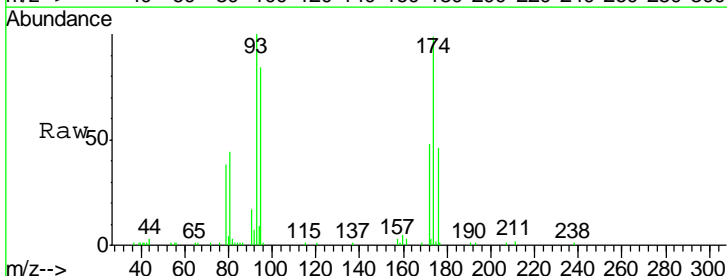
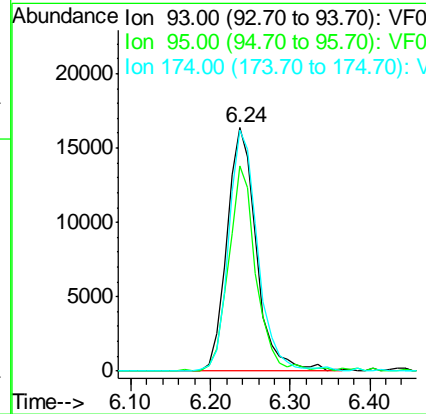
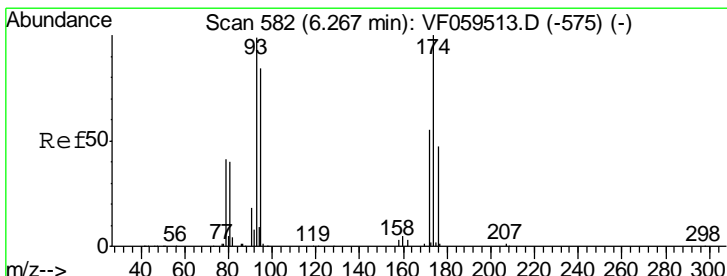
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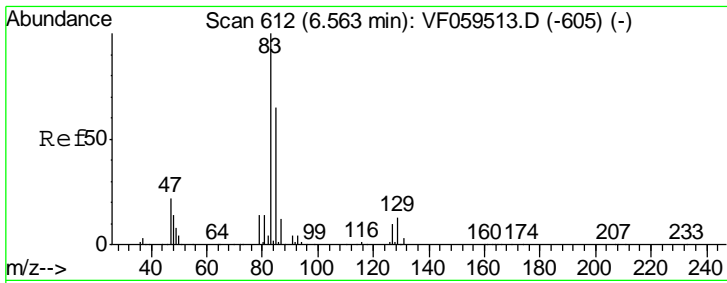
apatel
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#46
 Dibromomethane
 Concen: 22.00 ug/l
 RT: 6.24 min Scan# 579
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	84.3	68.3	102.5
174	99.1	81.2	121.8





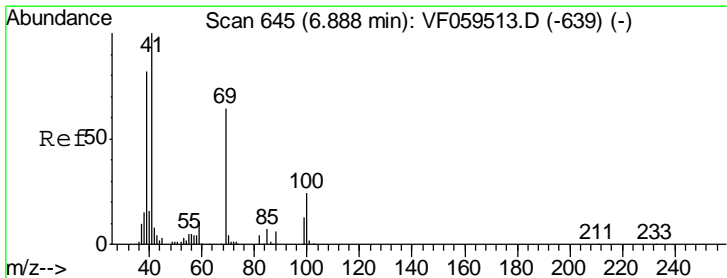
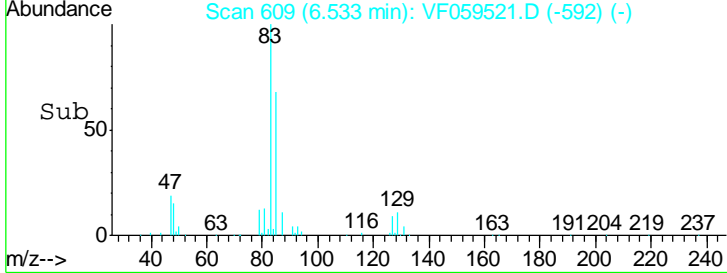
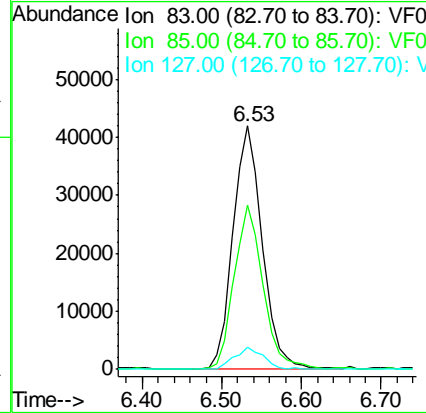
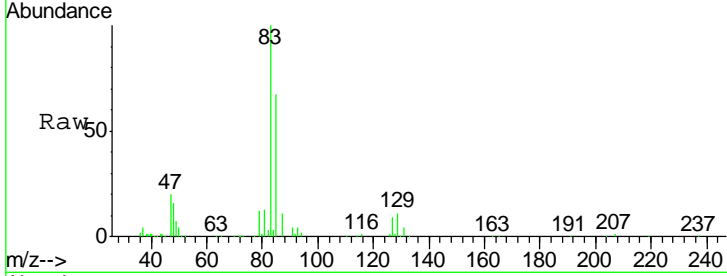
#47
 Bromodichloromethane
 Concen: 21.70 ug/l
 RT: 6.53 min Scan# 609
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0718SBS01

Tgt Ion	Resp	Lower	Upper
83	108266		
85	67.3	52.4	78.6
127	9.2	8.2	12.4

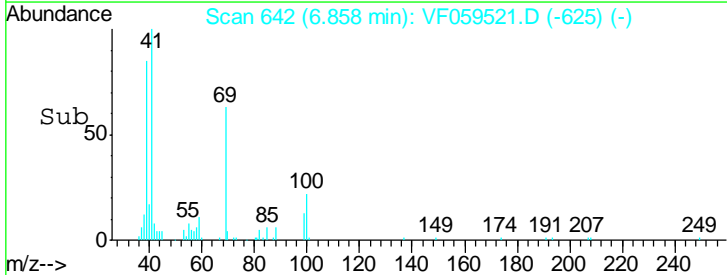
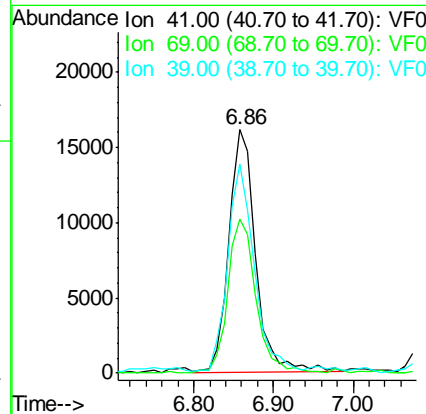
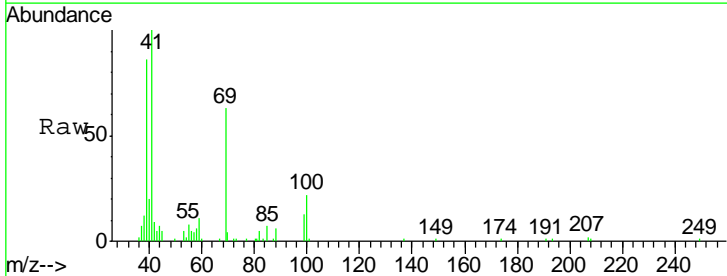
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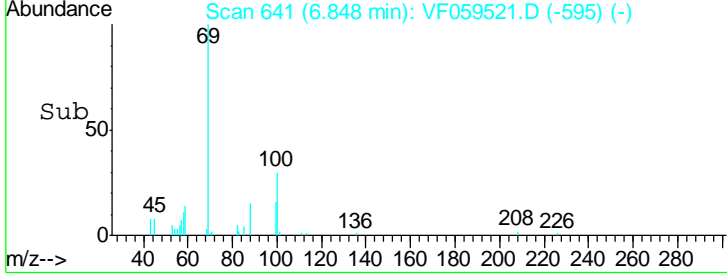
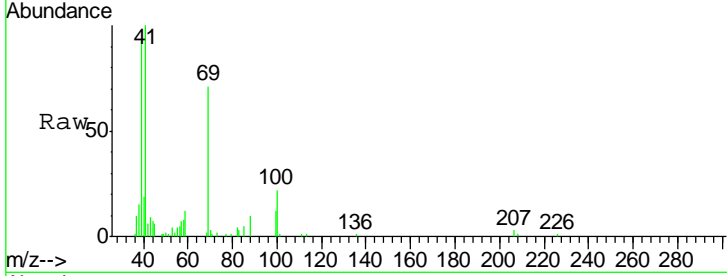
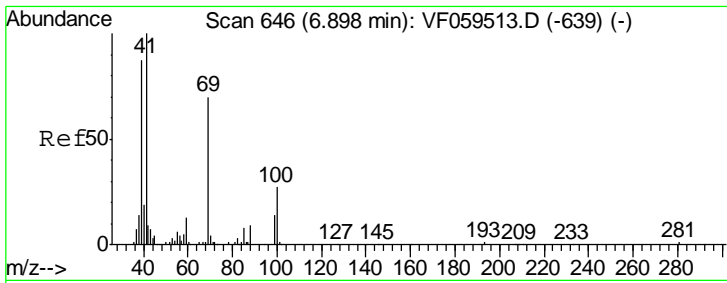
apatel
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#48
 Methyl methacrylate
 Concen: 18.89 ug/l
 RT: 6.86 min Scan# 642
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
41	38313		
69	63.5	51.3	76.9
39	86.0	65.3	97.9



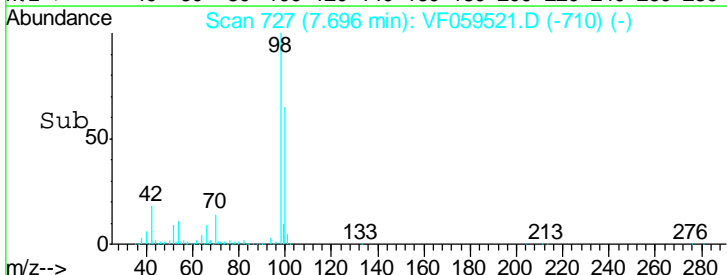
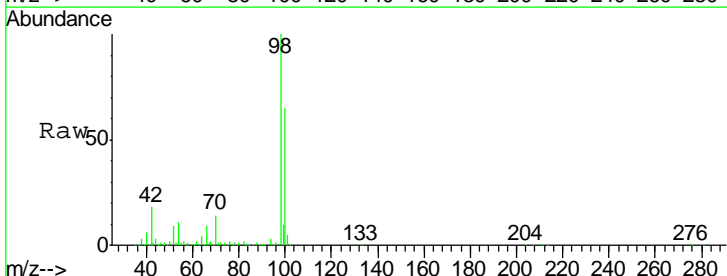
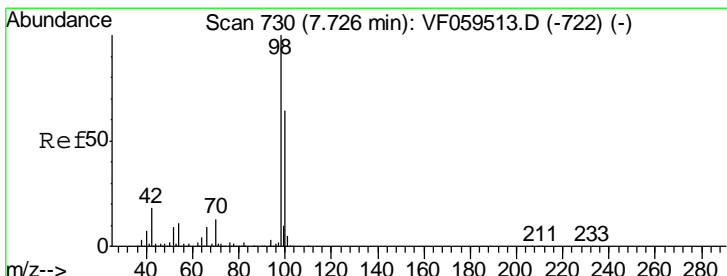
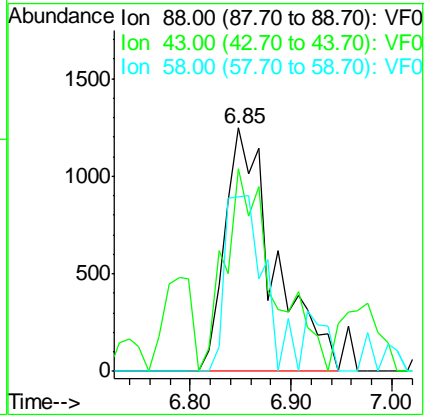


#49
 1,4-Dioxane
 Concen: 426.27 ug/l
 RT: 6.85 min Scan# 641
 Delta R.T. -0.05 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Ratio	Lower	Upper
88	100		
43	83.3	64.8	97.2
58	71.7	44.1	66.1

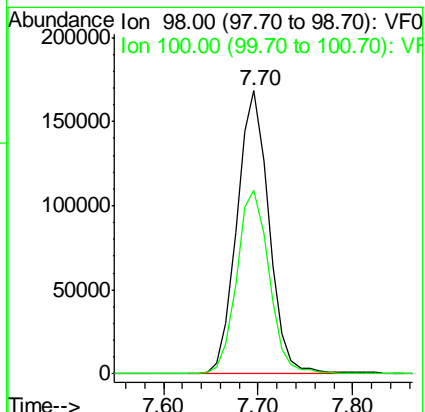
Instrument : MSVOA_F
 ClientSampled : VF0718SBS01

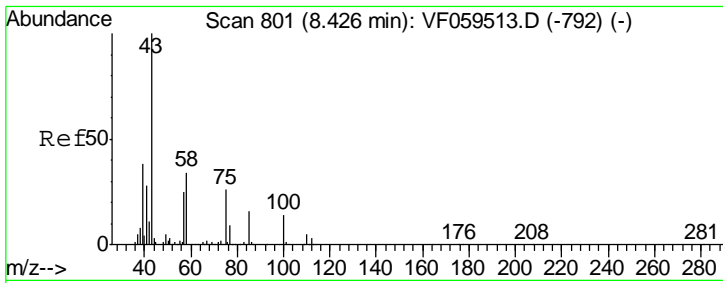
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#50
 Toluene-d8
 Concen: 45.84 ug/l
 RT: 7.70 min Scan# 727
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	50.9	76.3





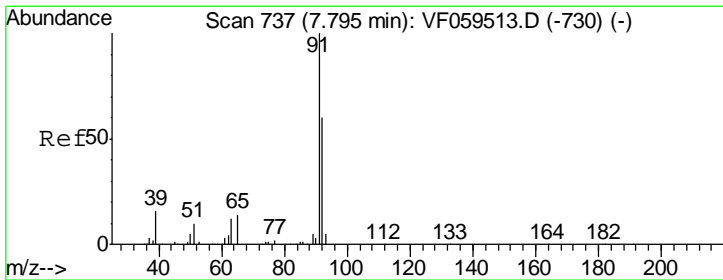
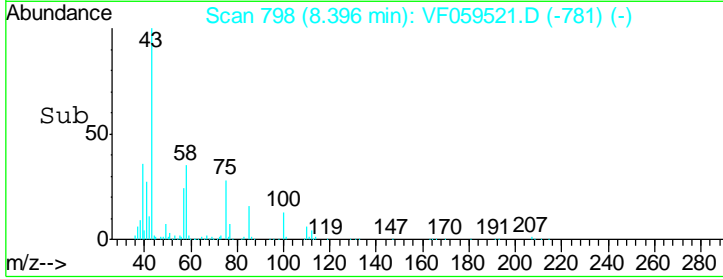
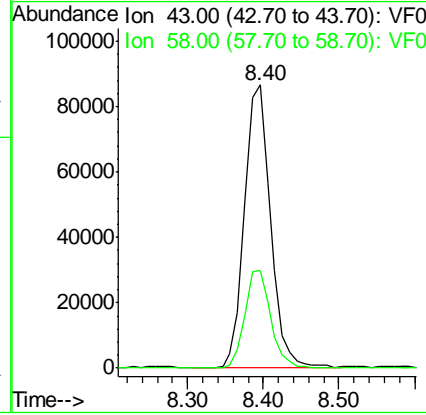
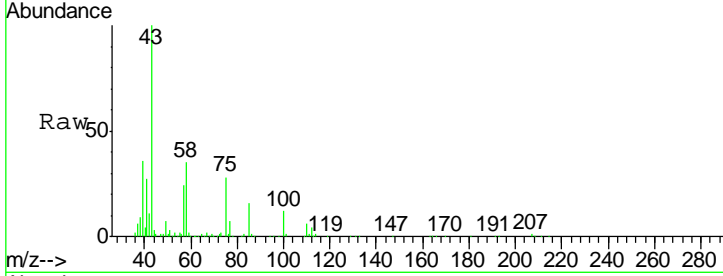
#51
 4-Methyl-2-Pentanone
 Concen: 103.39 ug/l
 RT: 8.40 min Scan# 798
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument : MSVOA_F
 ClientSampled : VF0718SBS01

Tgt Ion	Resp	Lower	Upper
43	100		
58	34.7	27.4	41.2

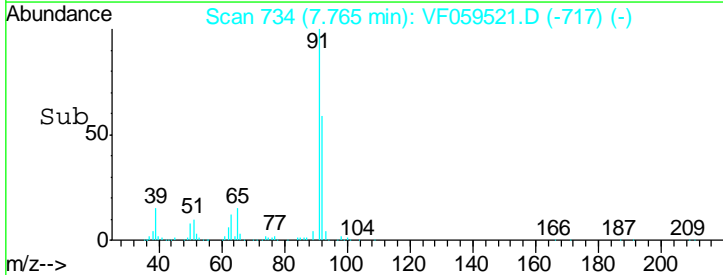
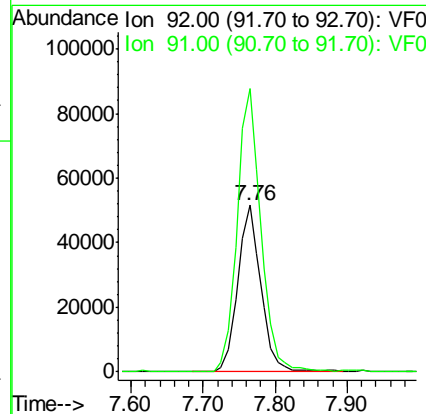
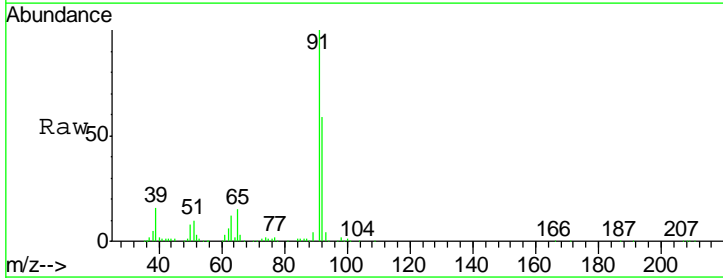
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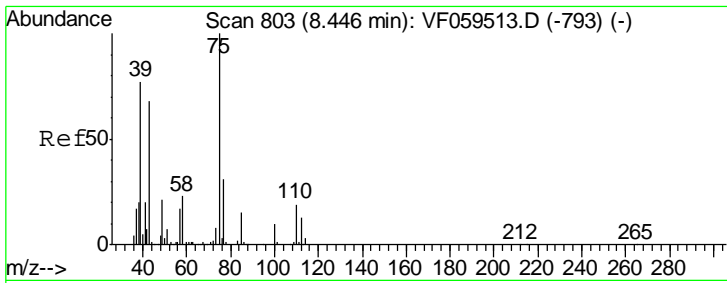
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#52
 Toluene
 Concen: 20.82 ug/l
 RT: 7.76 min Scan# 734
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
92	100		
91	170.2	134.2	201.4



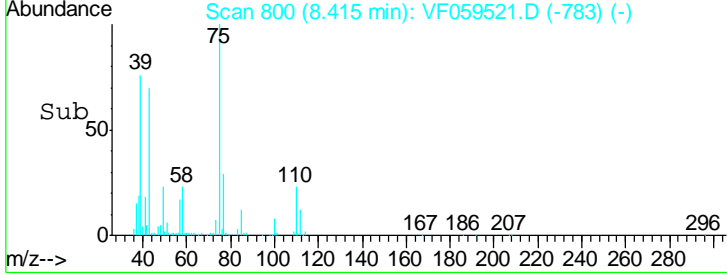
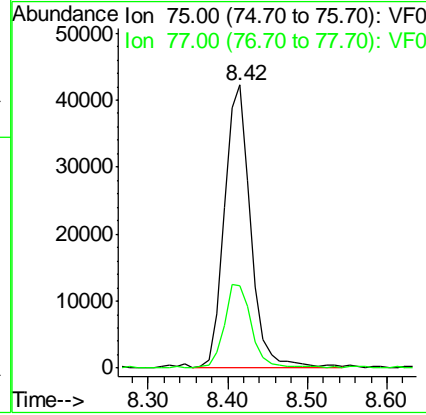
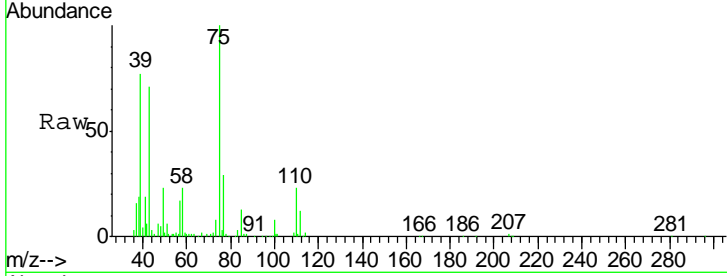


#53
 t-1,3-Dichloropropene
 Concen: 21.05 ug/l
 RT: 8.42 min Scan# 800
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument :
 MSVOA_F
ClientSampled :
 VF0718SBS01

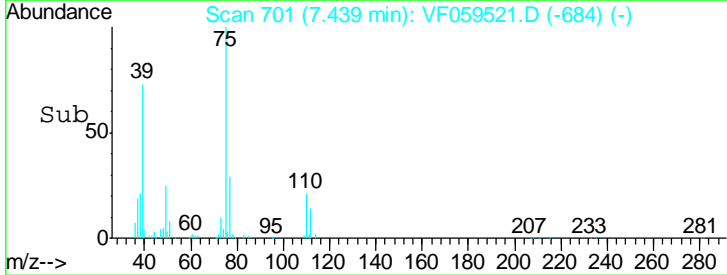
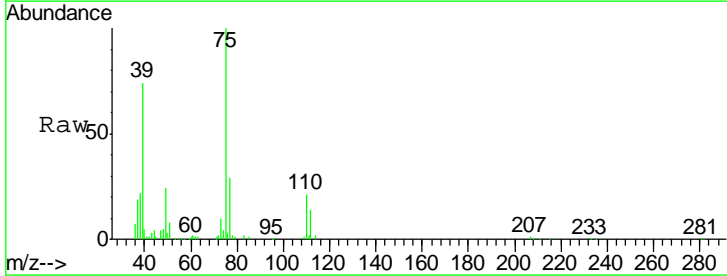
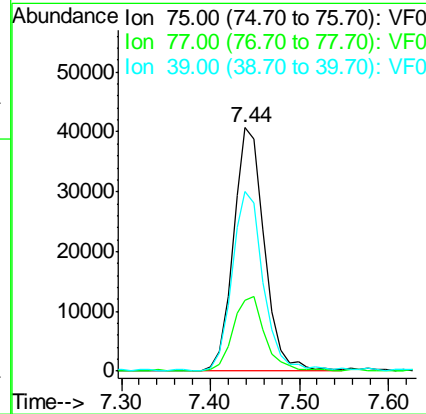
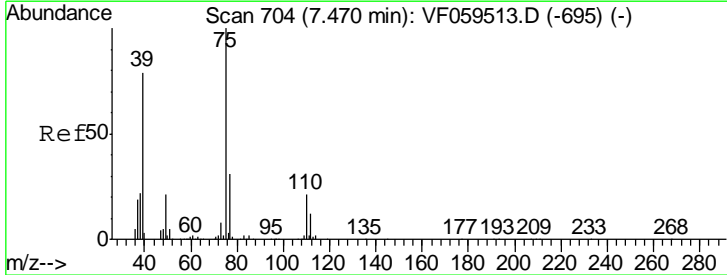
Tgt Ion	Resp	Lower	Upper
75	96603		
75	100		
77	29.0	25.3	37.9

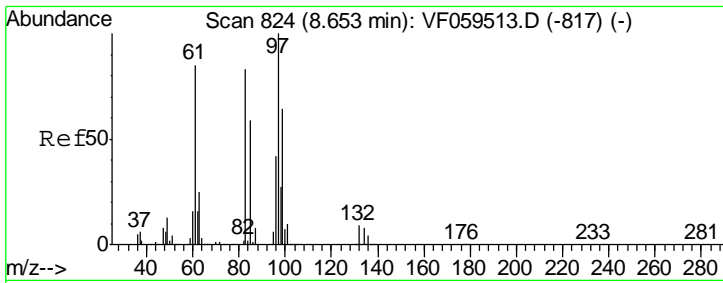
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#54
 cis-1,3-Dichloropropene
 Concen: 21.67 ug/l
 RT: 7.44 min Scan# 701
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
75	99013		
75	100		
77	29.2	25.0	37.6
39	73.6	63.8	95.6





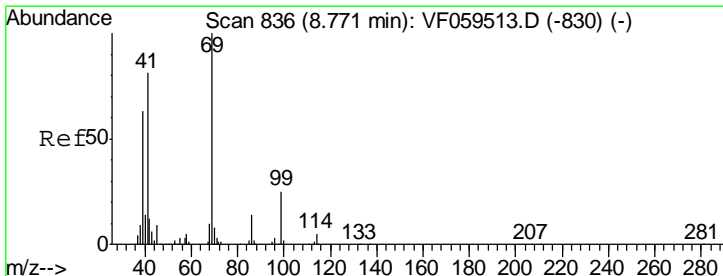
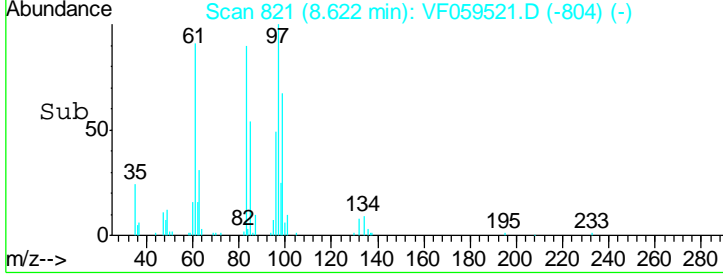
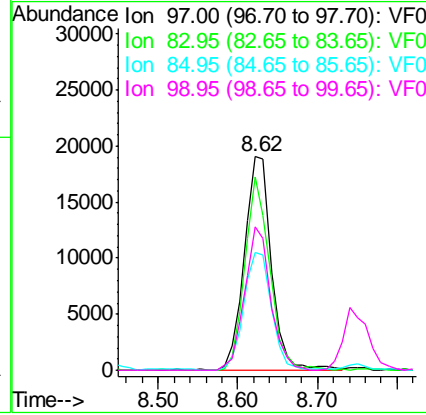
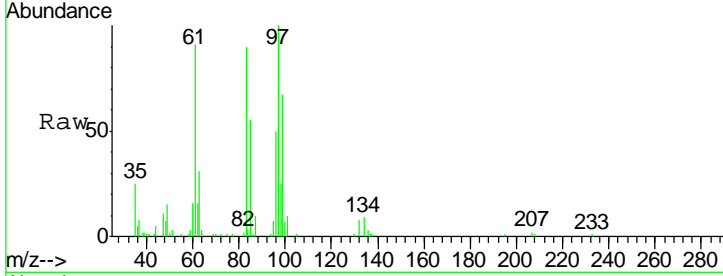
#55
 1,1,2-Trichloroethane
 Concen: 20.74 ug/l
 RT: 8.62 min Scan# 821
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument : MSVOA_F
 ClientSampled : VF0718SBS01

Tgt Ion	Resp	Lower	Upper
97	100		
83	90.2	66.9	100.3
85	55.2	46.9	70.3
99	67.4	51.5	77.3

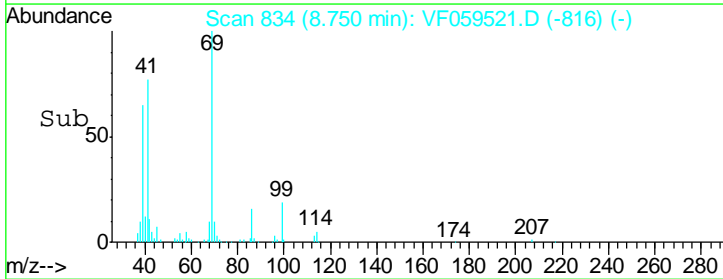
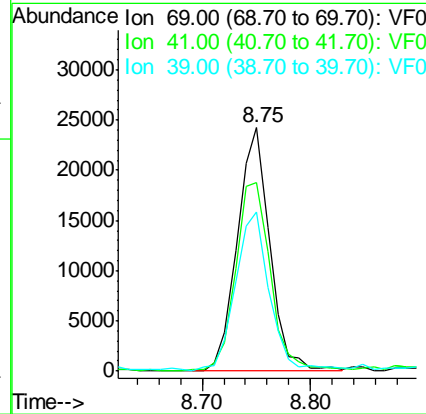
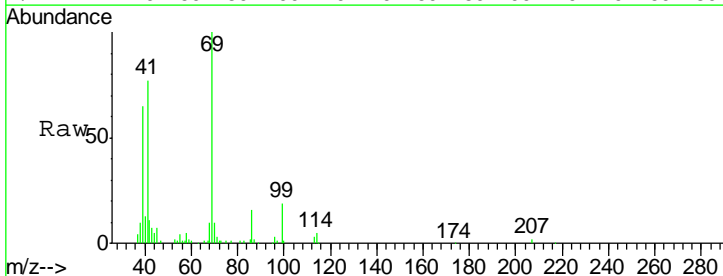
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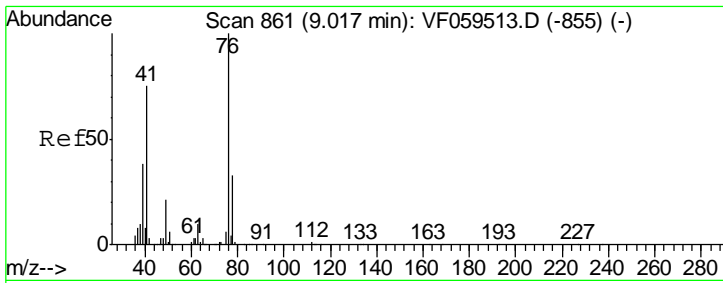
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#56
 Ethyl methacrylate
 Concen: 18.95 ug/l
 RT: 8.75 min Scan# 834
 Delta R.T. -0.02 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
69	100		
41	77.2	65.4	98.2
39	65.4	51.0	76.4



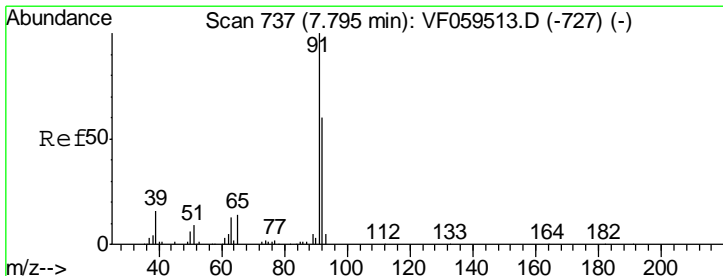
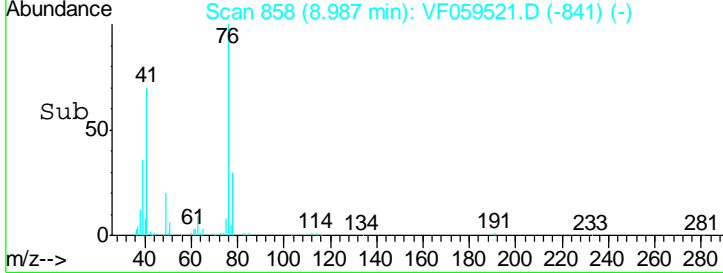
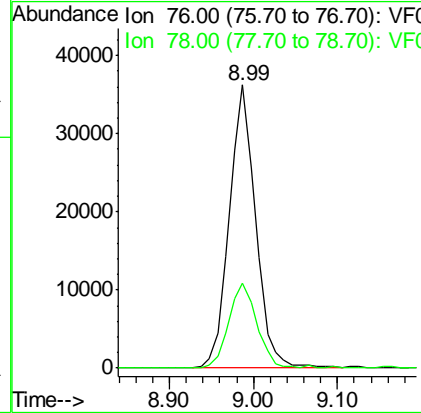
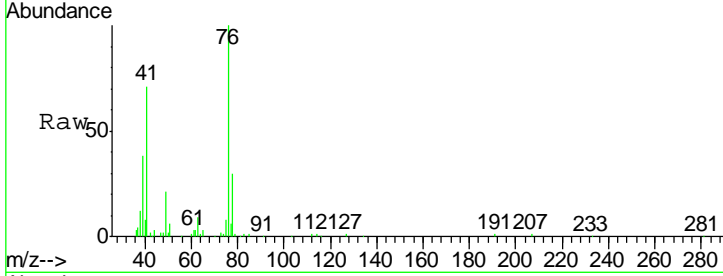


#57
 1,3-Dichloropropane
 Concen: 20.72 ug/l
 RT: 8.99 min Scan# 858
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
76	100		
78	30.1	26.4	39.6

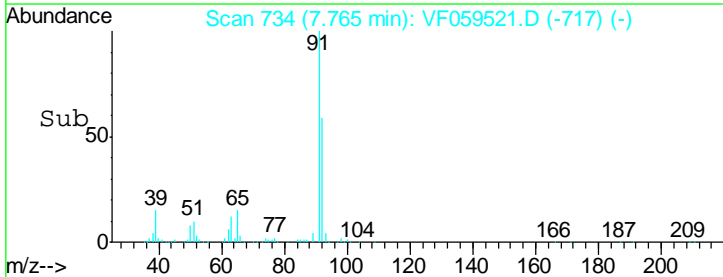
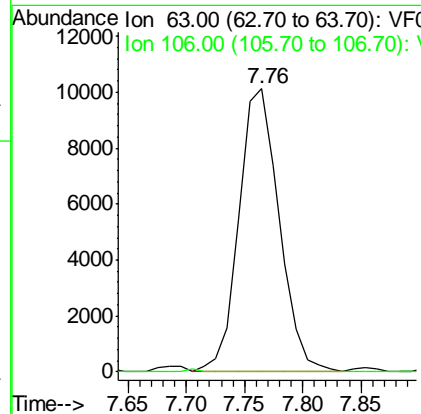
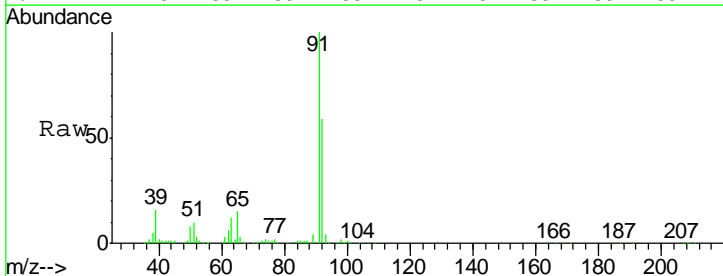
Instrument :
 MSVOA_F
ClientSampled :
 VF0718SBS01

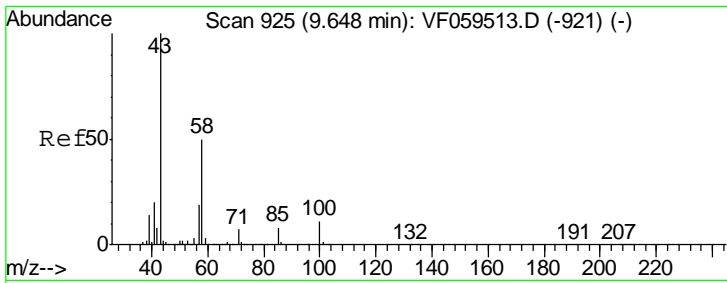
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#58
 2-Chloroethyl Vinyl ether
 Concen: 103.23 ug/l
 RT: 7.76 min Scan# 734
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
63	100		
106	0.0	0.0	0.0



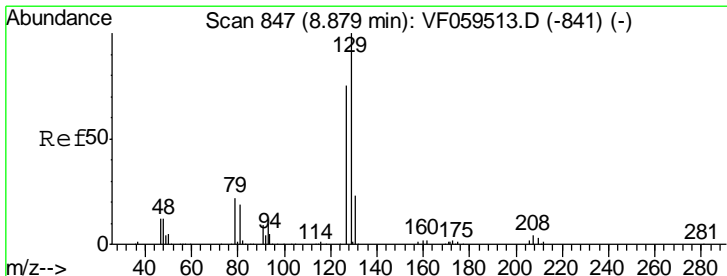
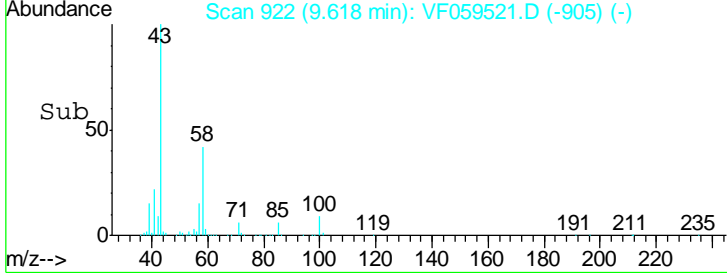
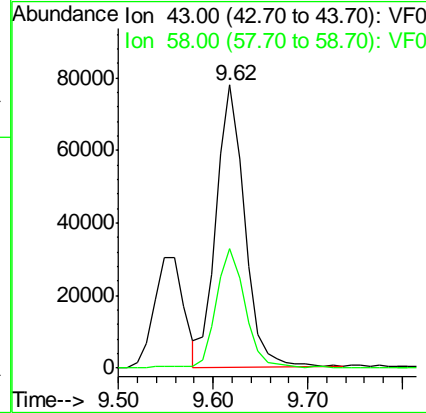
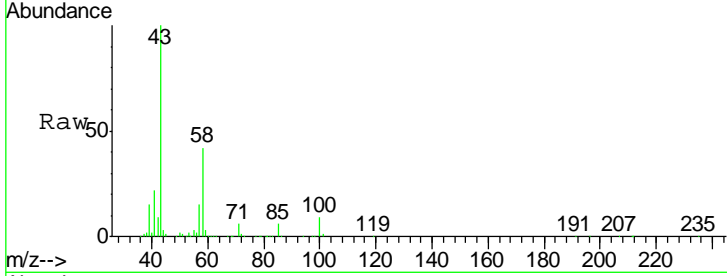


#59
 2-Hexanone
 Concen: 106.28 ug/l
 RT: 9.62 min Scan# 922
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument : MSVOA_F
 ClientSampled : VF0718SBS01

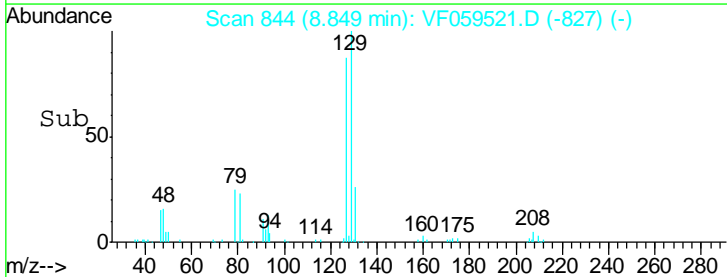
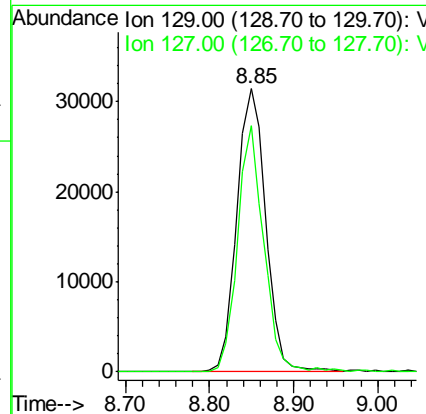
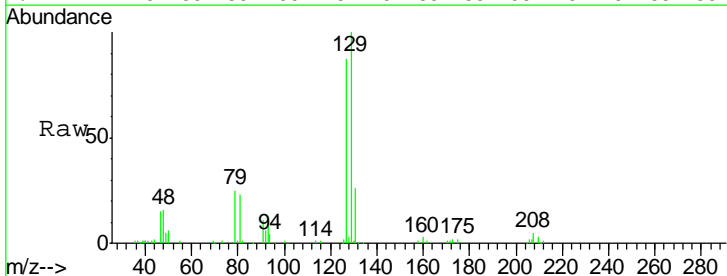
Tgt Ion	Resp	Lower	Upper
43	161734		
58	42.1	23.3	69.9

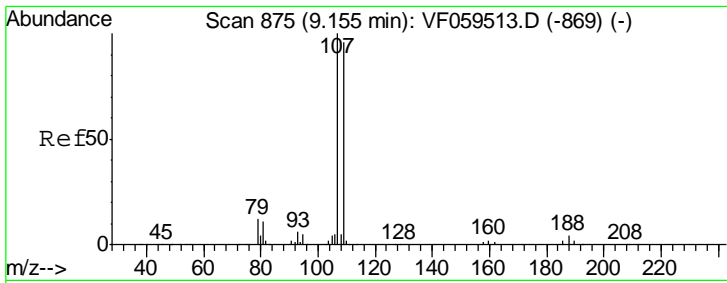
Manual Integrations
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#60
 Dibromochloromethane
 Concen: 20.72 ug/l
 RT: 8.85 min Scan# 844
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
129	75268		
127	86.9	37.6	112.8



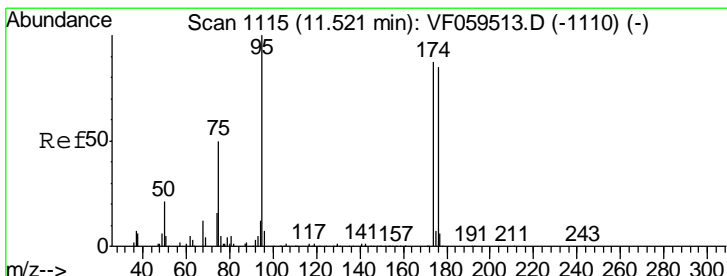
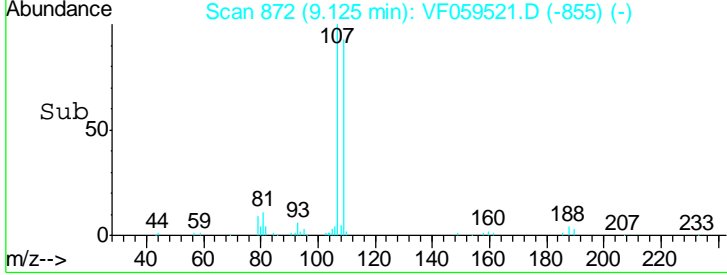
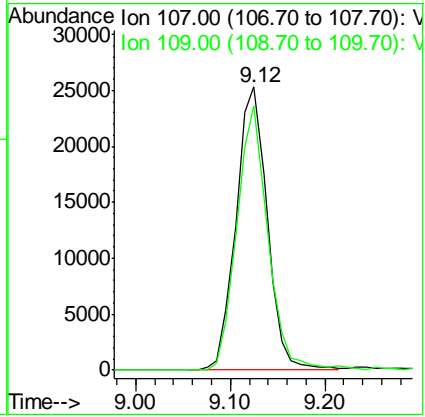
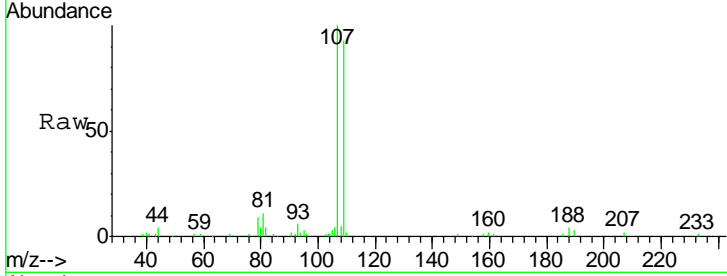


#61
 1,2-Dibromoethane
 Concen: 21.69 ug/l
 RT: 9.12 min Scan# 872
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument : MSVOA_F
 ClientSampled : VF0718SBS01

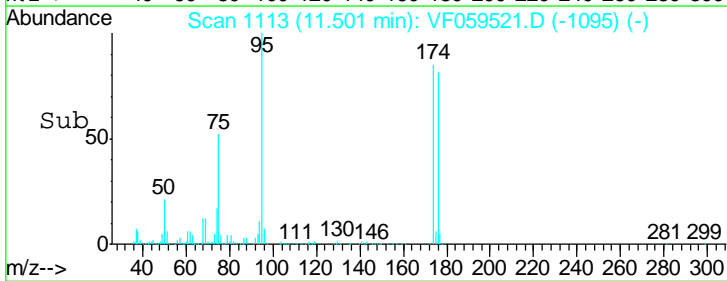
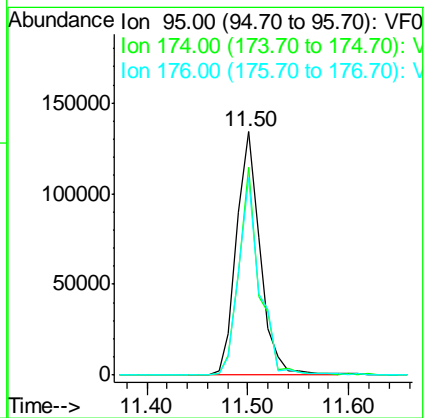
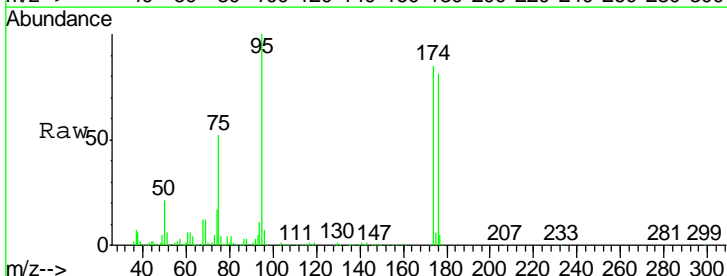
Tgt Ion	Resp	Lower	Upper
107	100		
109	93.5	76.5	114.7

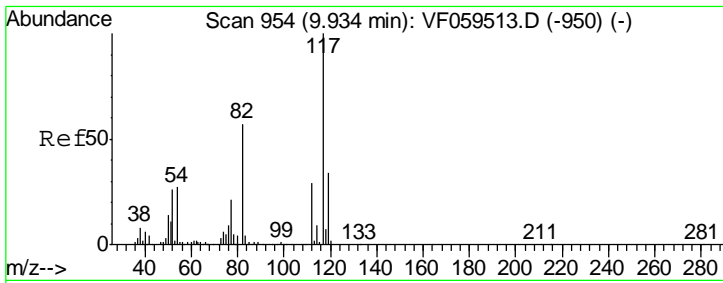
Manual Integrations
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 apatel
 7/19/2018 10:18:22 AM



#62
 4-Bromofluorobenzene
 Concen: 48.40 ug/l
 RT: 11.50 min Scan# 1113
 Delta R.T. -0.02 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
95	100		
174	85.1	0.0	174.4
176	81.4	0.0	169.4





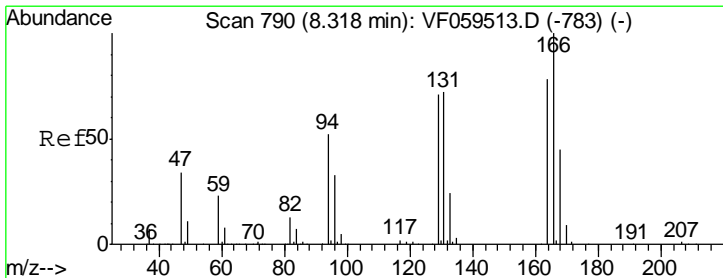
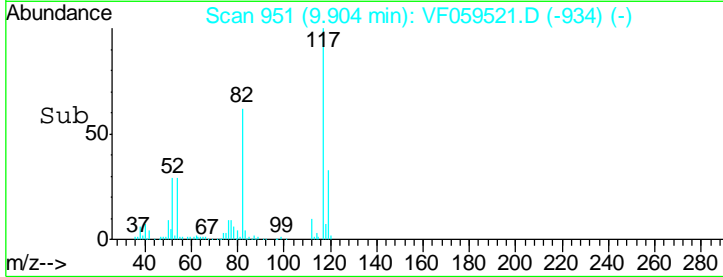
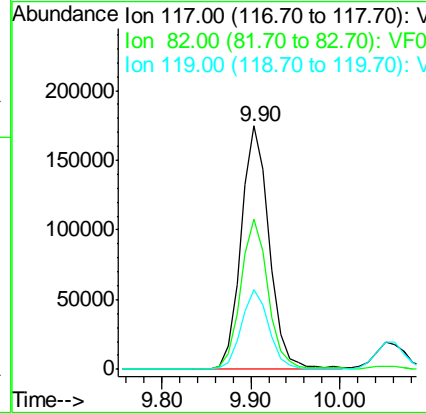
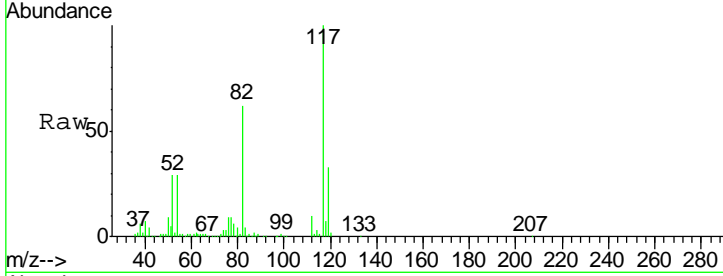
#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 9.90 min Scan# 951
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument :
 MSVOA_F
ClientSampled :
 VF0718SBS01

Tgt Ion	Resp	Lower	Upper
117	382727		
82	61.9	46.1	69.1
119	32.6	27.2	40.8

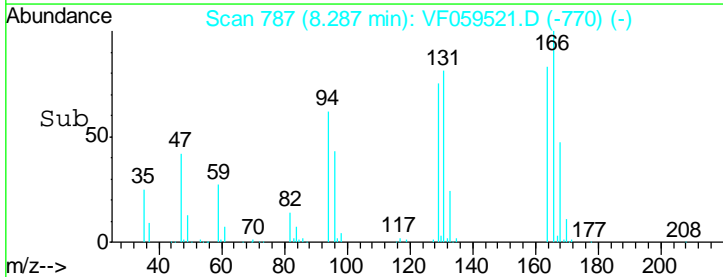
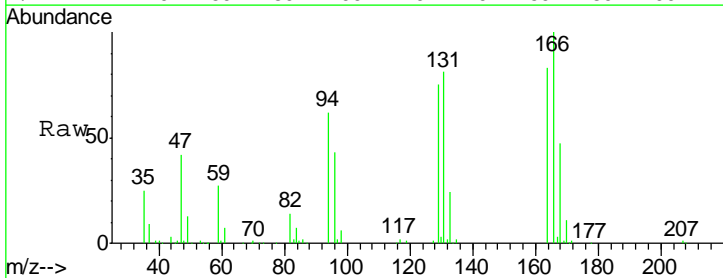
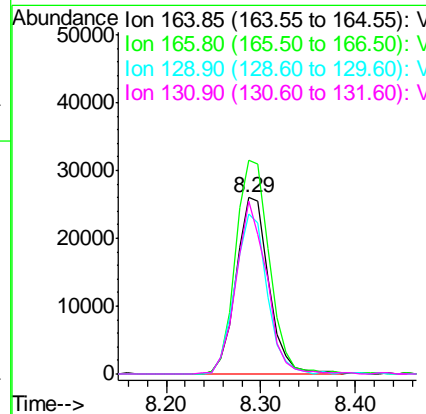
Manual Integrations
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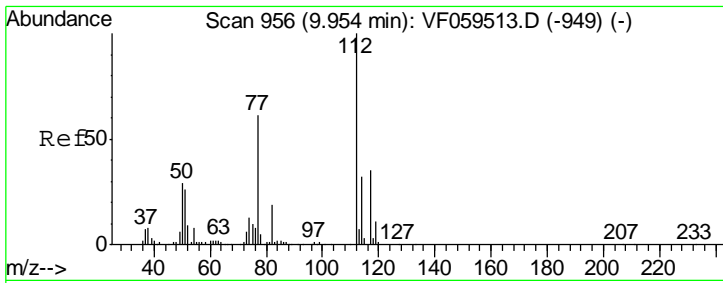
apatel
 7/19/2018 10:18:22 AM



#64
 Tetrachloroethene
 Concen: 21.79 ug/l
 RT: 8.29 min Scan# 787
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
164	62111		
166	121.1	102.3	153.5
129	91.0	72.4	108.6
131	98.0	73.7	110.5



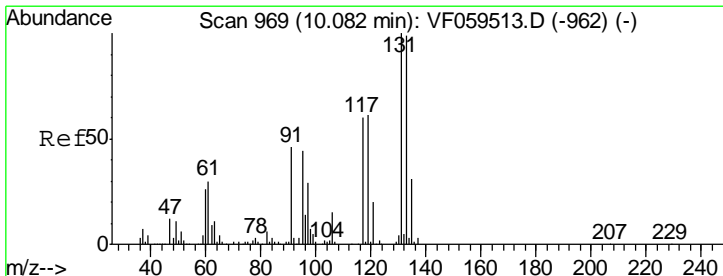
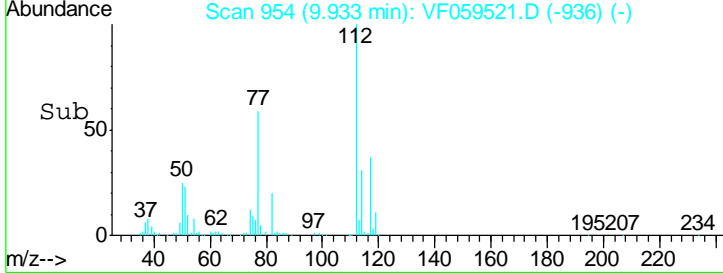
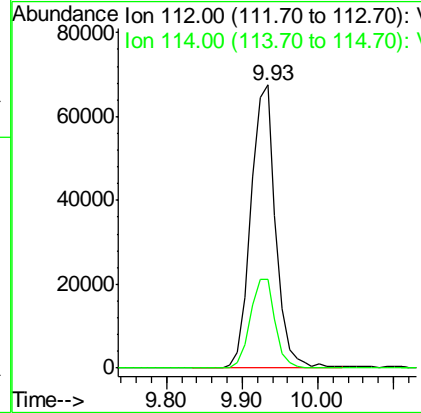
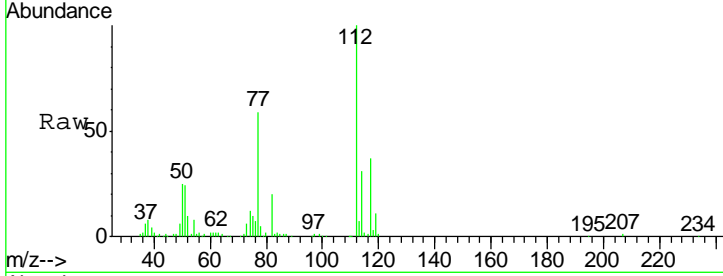


#65
 Chlorobenzene
 Concen: 21.44 ug/l
 RT: 9.93 min Scan# 954
 Delta R.T. -0.02 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument :
 MSVOA_F
 Client Sampled :
 VF0718SBS01

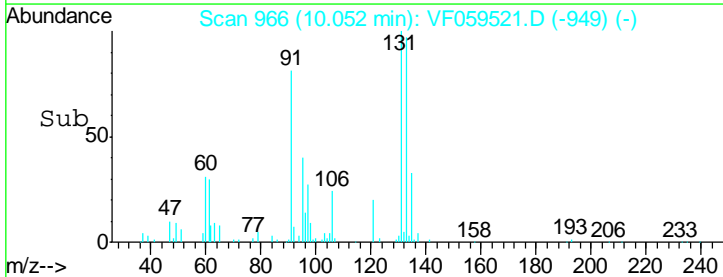
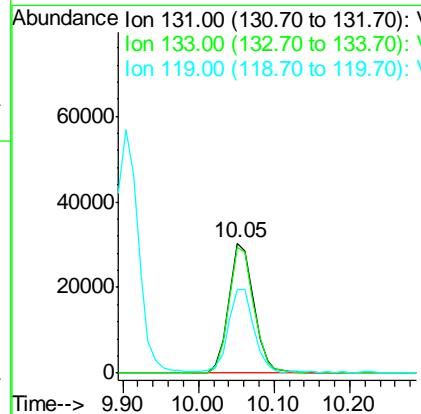
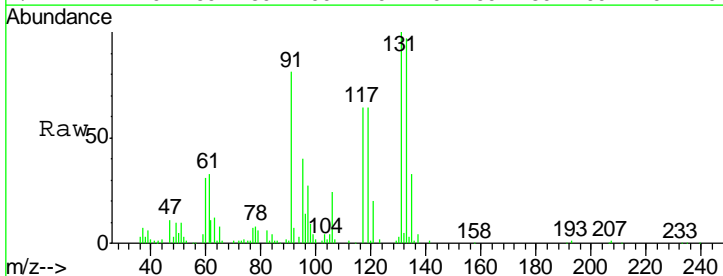
Tgt Ion	Resp	Lower	Upper
112	153912		
114	31.4	25.4	38.2

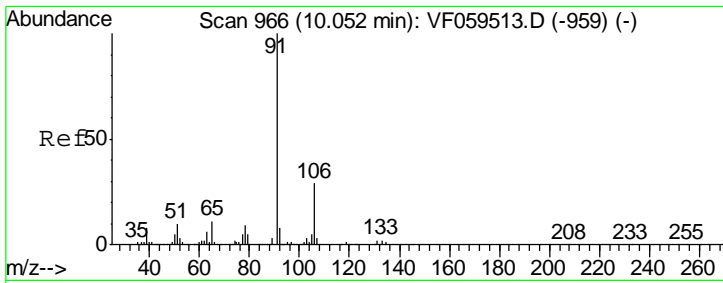
Manual Integrations
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#66
 1,1,1,2-Tetrachloroethane
 Concen: 21.34 ug/l
 RT: 10.05 min Scan# 966
 Delta R.T. -0.03 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
131	69763		
133	97.1	49.6	148.8
119	64.1	31.4	94.3



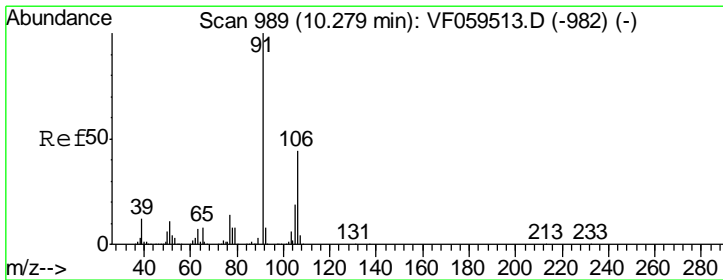
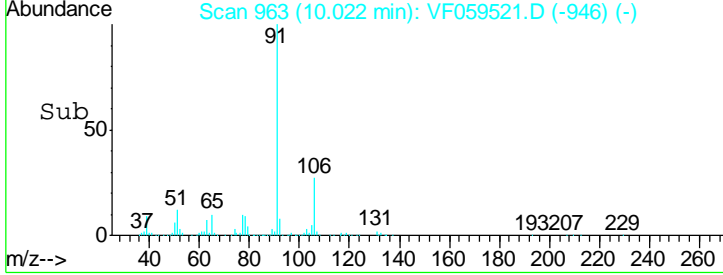
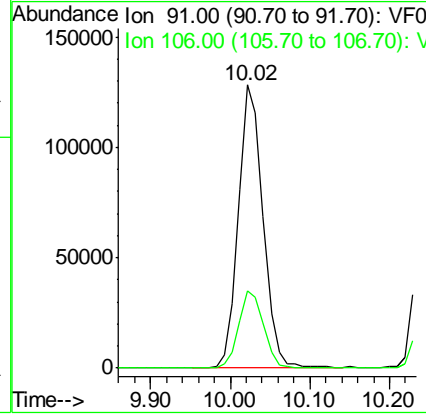
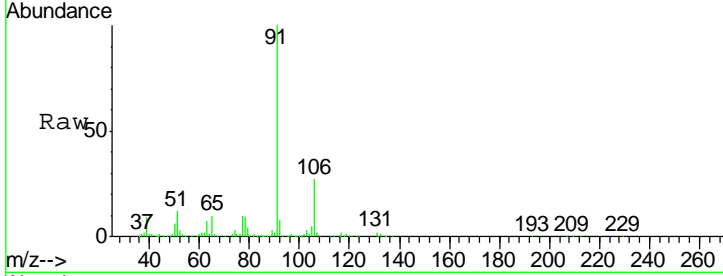


#67
Ethyl Benzene
Concen: 21.76 ug/l
RT: 10.02 min Scan# 963
Delta R.T. -0.03 min
Lab File: VF059521.D
Acq: 18 Jul 2018 19:26

Instrument : MSVOA_F
ClientSampled : VF0718SBS01

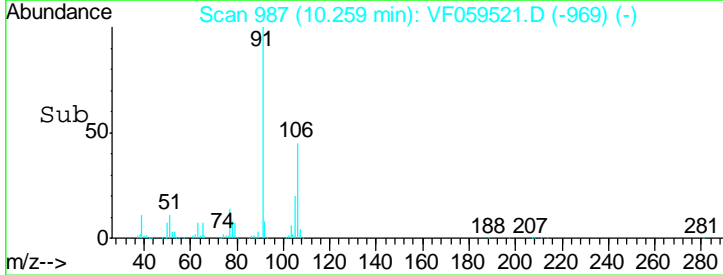
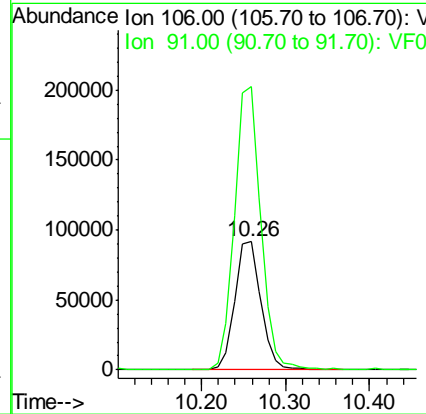
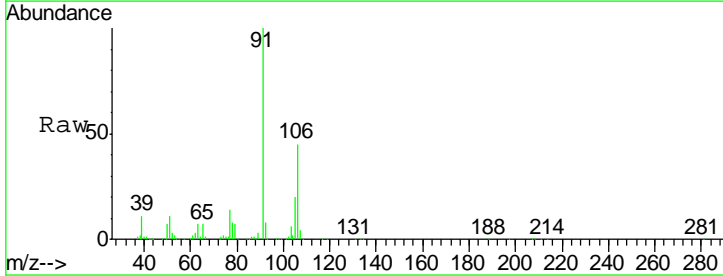
Tgt Ion	Resp	Lower	Upper
91	100		
106	27.2	23.4	35.2

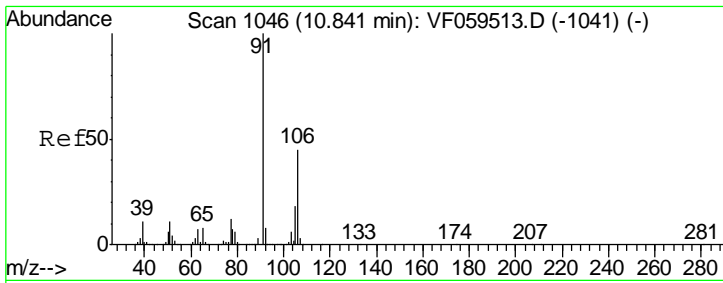
Manual Integrations
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#68
m/p-Xylenes
Concen: 44.05 ug/l
RT: 10.26 min Scan# 987
Delta R.T. -0.02 min
Lab File: VF059521.D
Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
106	100		
91	221.1	181.0	271.4



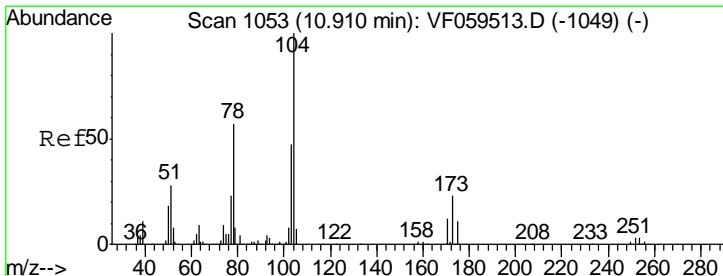
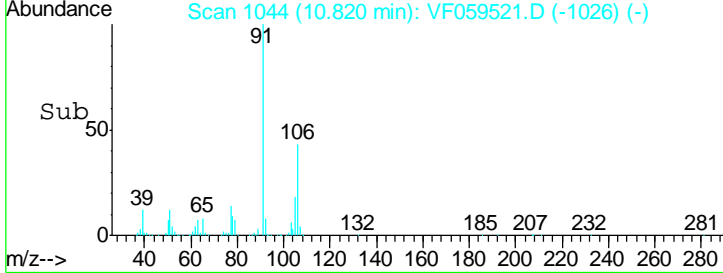
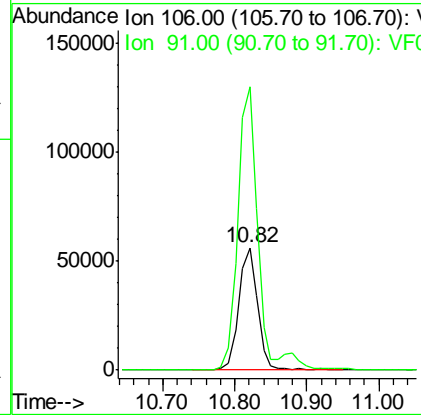
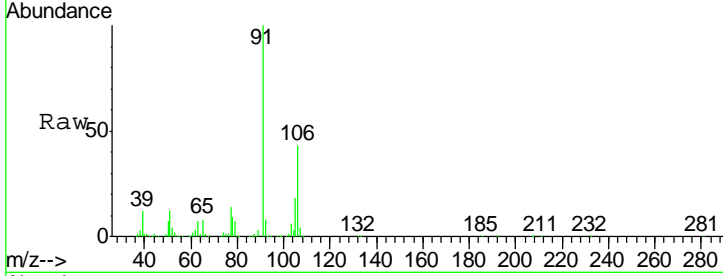


#69
 o-Xylene
 Concen: 21.69 ug/l
 RT: 10.82 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument : MSVOA_F
 ClientSampled : VF0718SBS01

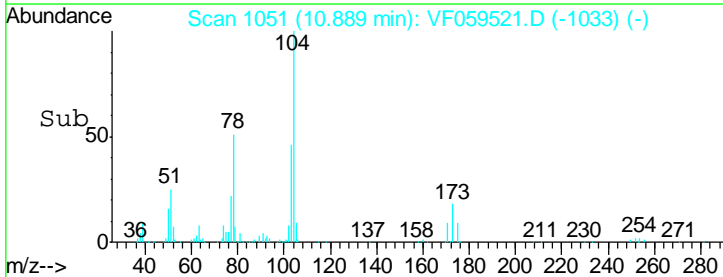
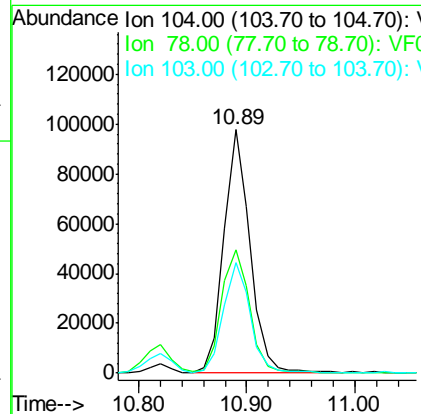
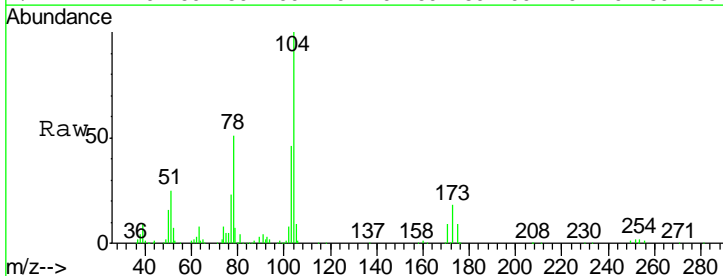
Tgt Ion	Resp	Lower	Upper
106	104128		
106	100		
91	231.3	112.3	336.9

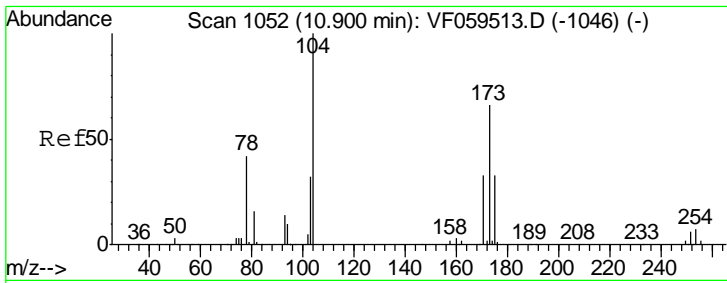
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#70
 Styrene
 Concen: 22.11 ug/l
 RT: 10.89 min Scan# 1051
 Delta R.T. -0.02 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
104	163172		
104	100		
78	50.6	45.7	68.5
103	45.6	38.1	57.1



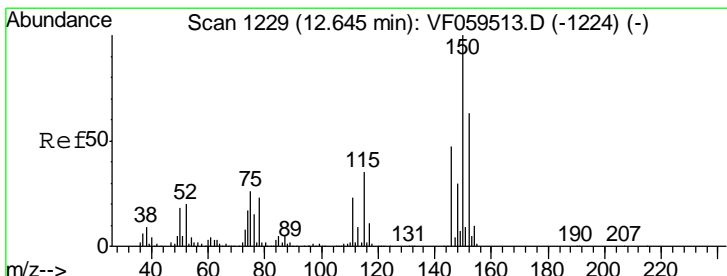
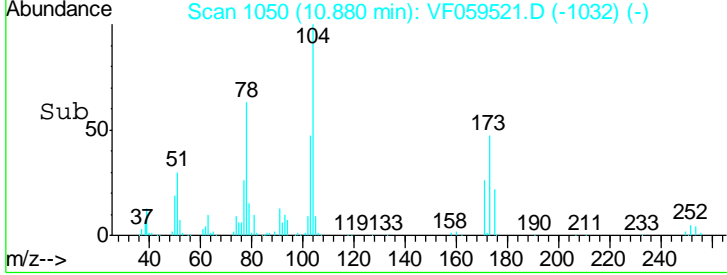
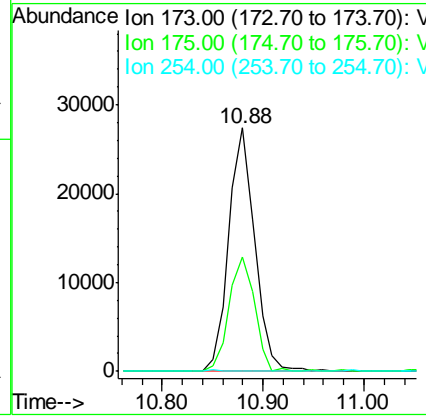
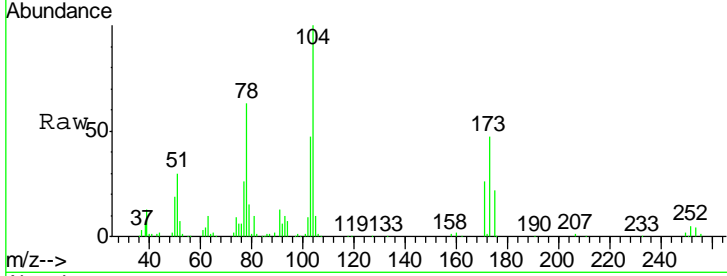


#71
 Bromoform
 Concen: 21.67 ug/l
 RT: 10.88 min Scan# 1050
 Delta R.T. -0.02 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument :
 MSVOA_F
ClientSampled :
 VF0718SBS01

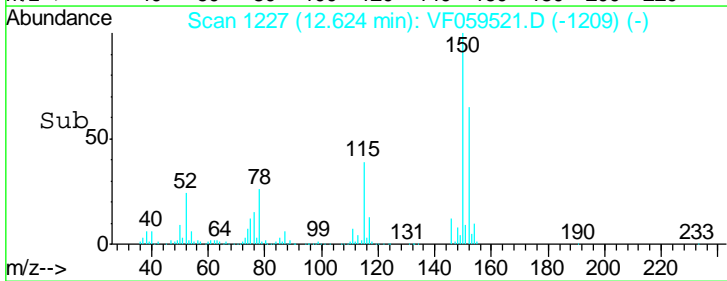
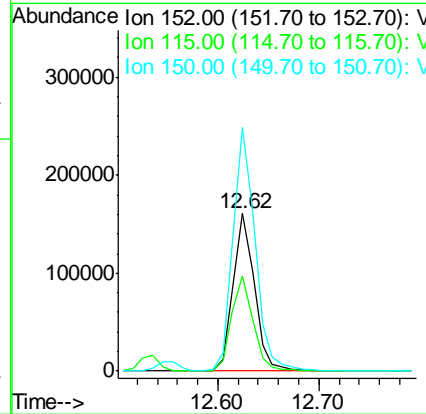
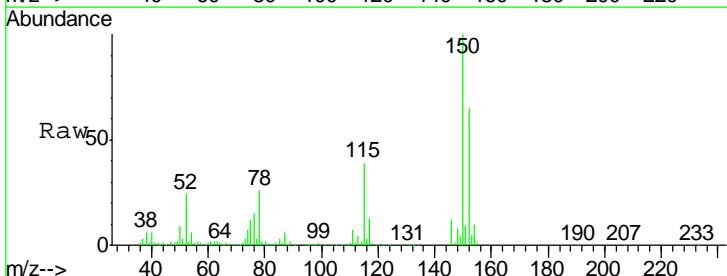
Tgt Ion	Resp	Lower	Upper
173	49222		
173	100		
175	47.0	25.3	75.8
254	0.0	0.0	0.0

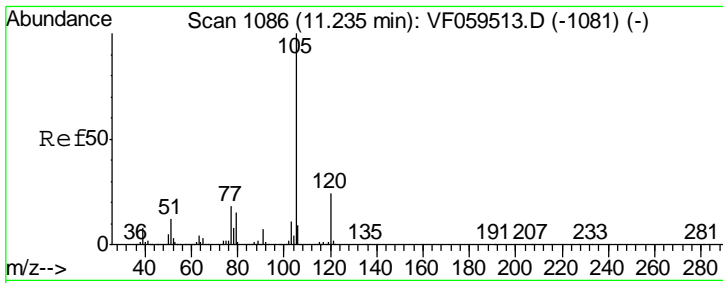
Manual Integrations
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.62 min Scan# 1227
 Delta R.T. -0.02 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
152	237312		
152	100		
115	60.2	27.8	83.3
150	154.9	0.0	318.4



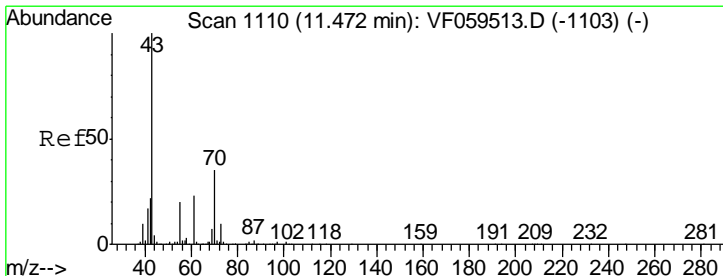
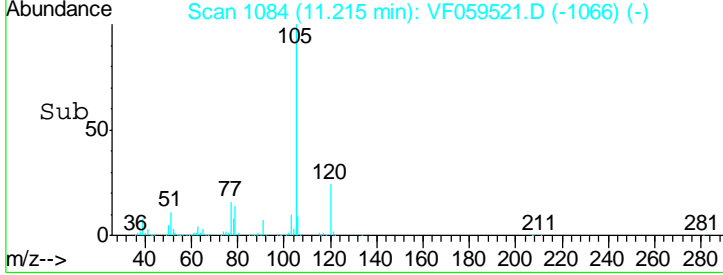
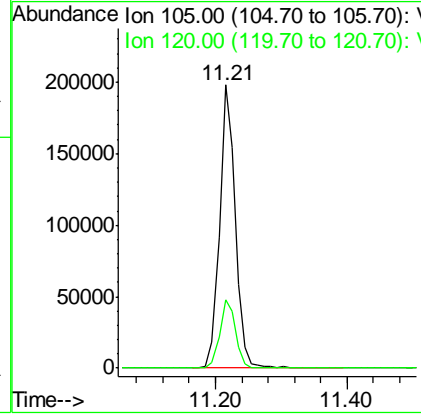
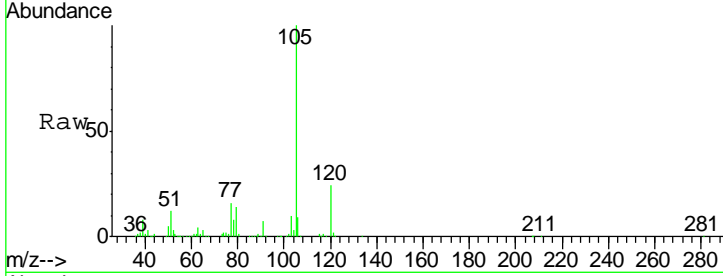


#73
 Isopropylbenzene
 Concen: 21.70 ug/l
 RT: 11.21 min Scan# 1084
 Delta R.T. -0.02 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument : MSVOA_F
 ClientSampled : VF0718SBS01

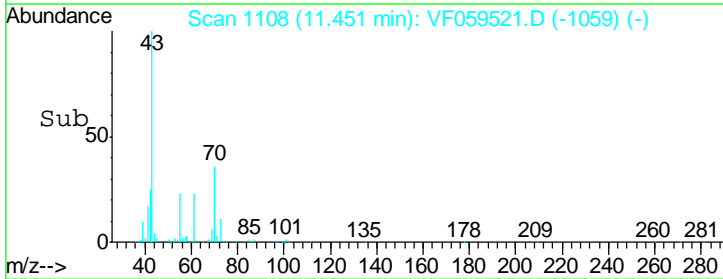
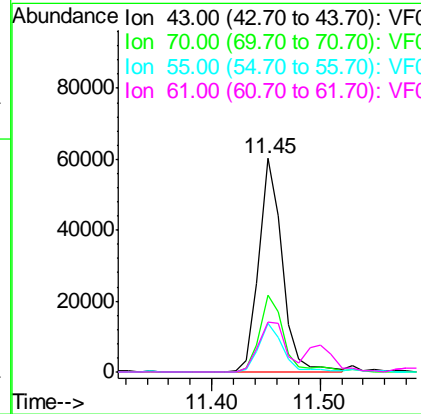
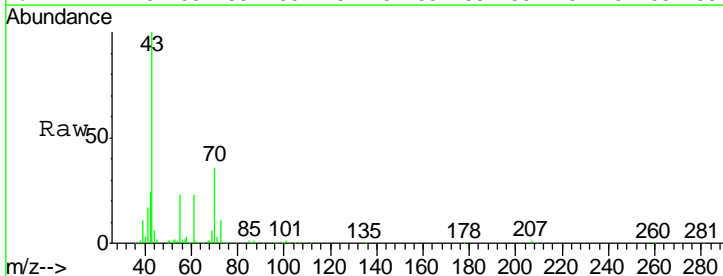
Tgt Ion	Resp	Lower	Upper
105	324884		
120	24.2	12.0	36.0

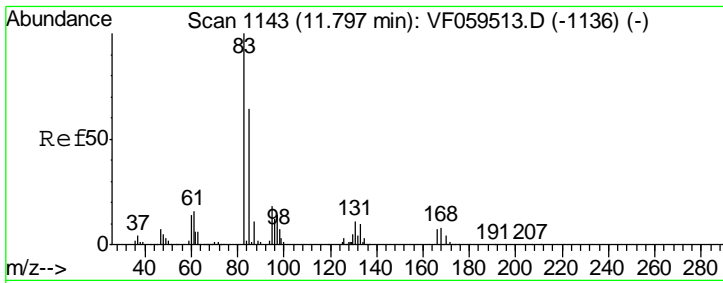
Manual Integrations
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#74
 N-nyl acetate
 Concen: 19.13 ug/l
 RT: 11.45 min Scan# 1108
 Delta R.T. -0.02 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
43	91748		
70	35.8	27.9	41.9
55	22.9	16.2	24.2
61	23.1	18.6	27.8





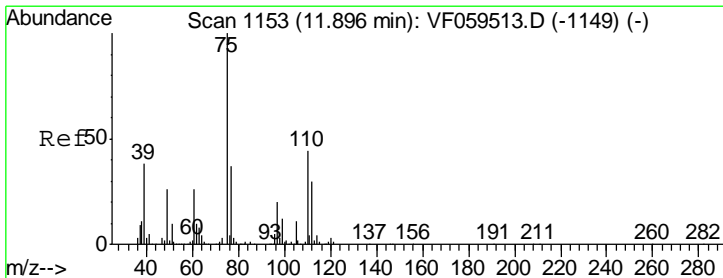
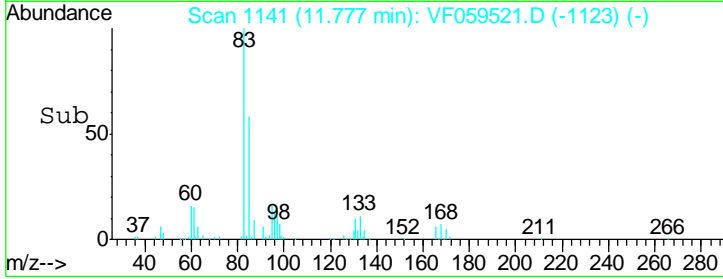
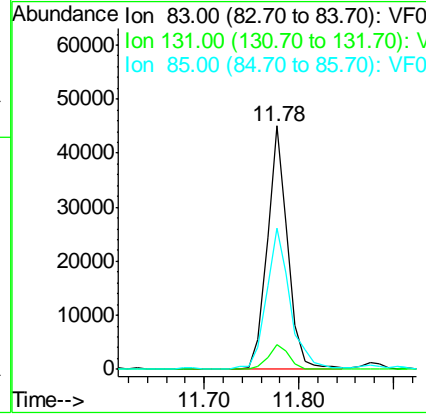
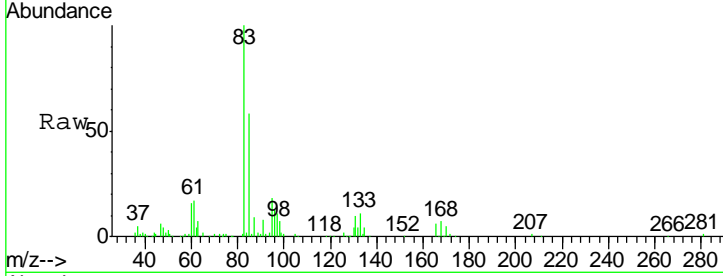
#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.76 ug/l
 RT: 11.78 min Scan# 1141
 Delta R.T. -0.02 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument : MSVOA_F
 ClientSampled : VF0718SBS01

Tgt Ion	Resp	Lower	Upper
83	67807		
131	10.1	5.7	17.1
85	57.8	31.9	95.9

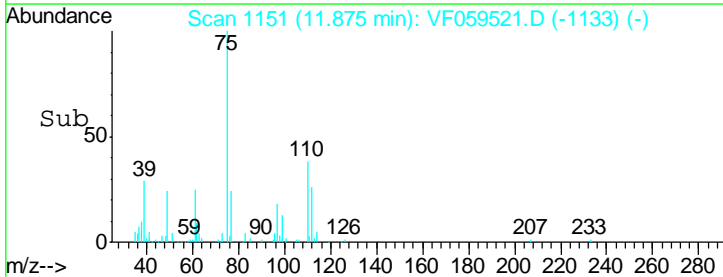
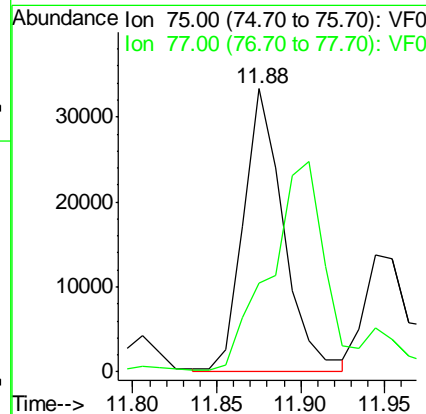
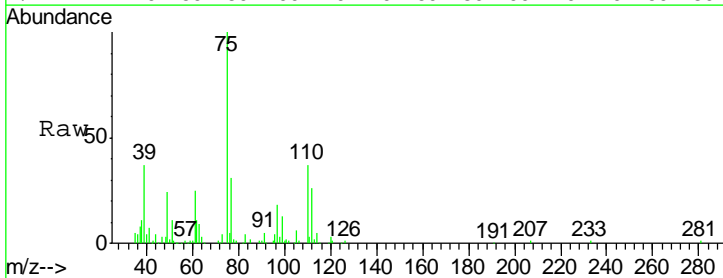
Manual Integrations
 APPROVED

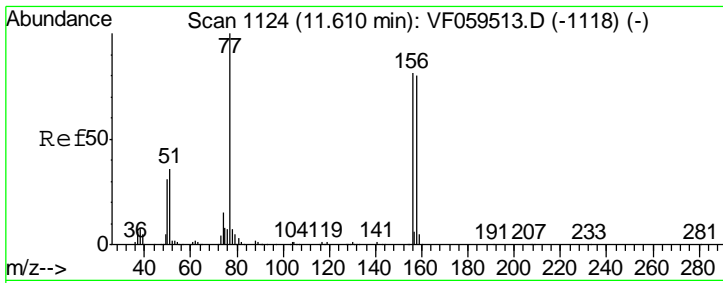
apatel
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#76
 1,2,3-Trichloropropane
 Concen: 20.66 ug/l
 RT: 11.88 min Scan# 1151
 Delta R.T. -0.02 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
75	55105		
77	31.3	18.7	56.1



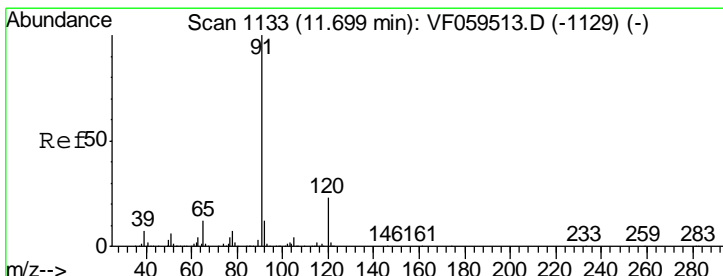
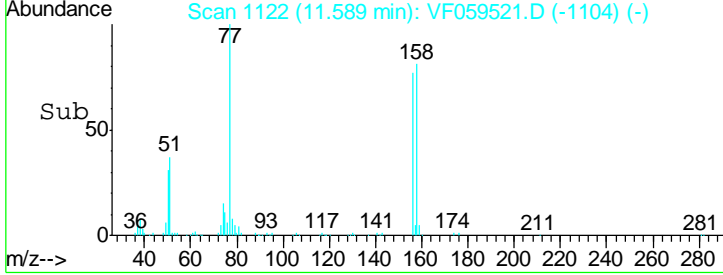
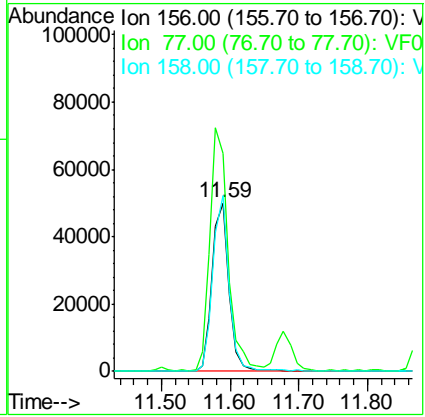
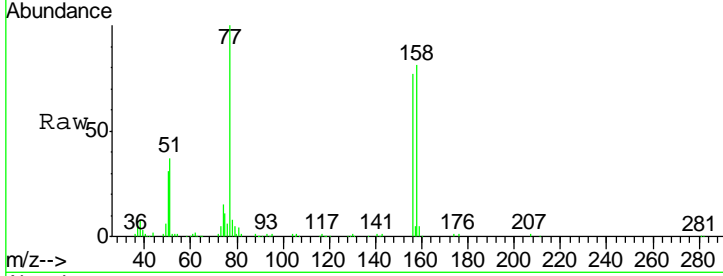


#77
 Bromobenzene
 Concen: 20.41 ug/l
 RT: 11.59 min Scan# 1122
 Delta R.T. -0.02 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument : MSVOA_F
 ClientSampled : VF0718SBS01

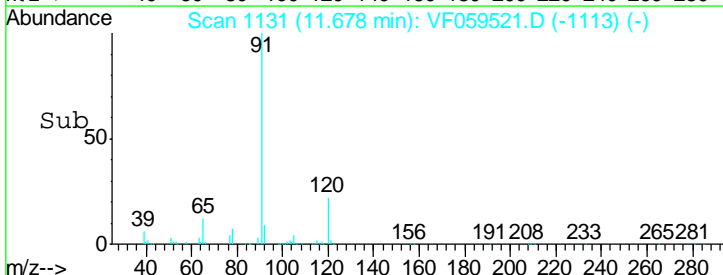
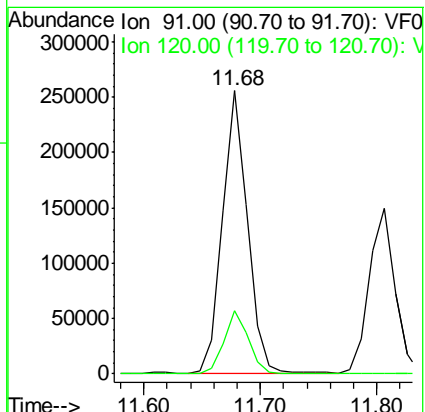
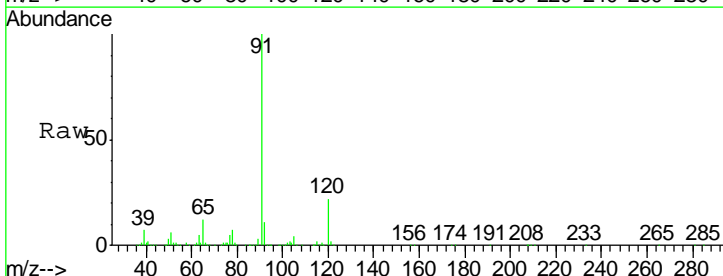
Tgt Ion	Resp	Lower	Upper
156	85682		
77	129.3	62.0	186.0
158	104.6	49.8	149.3

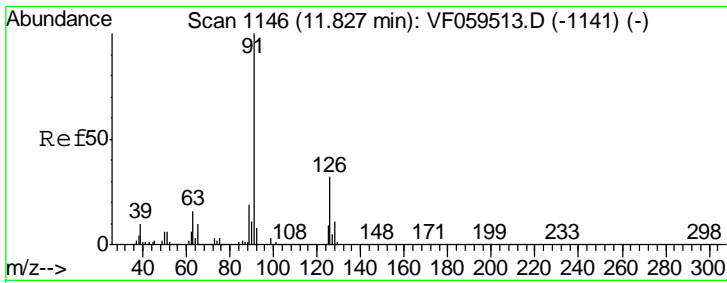
Manual Integrations
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#78
 n-propylbenzene
 Concen: 22.29 ug/l
 RT: 11.68 min Scan# 1131
 Delta R.T. -0.02 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
91	382828		
120	22.2	11.3	33.9





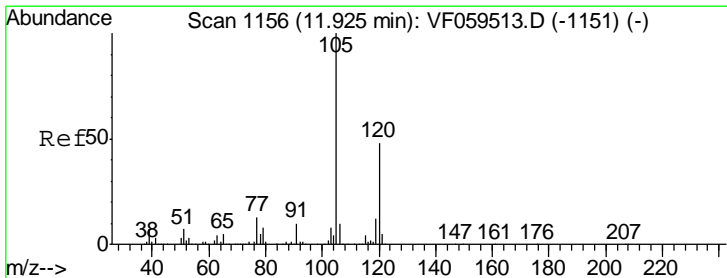
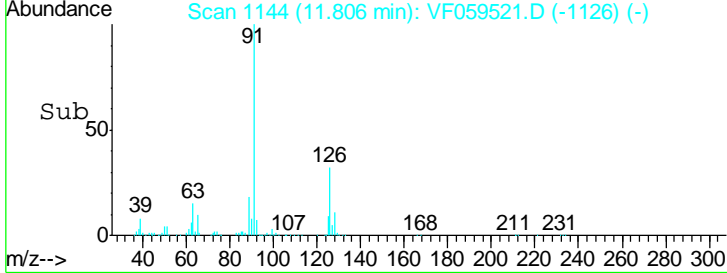
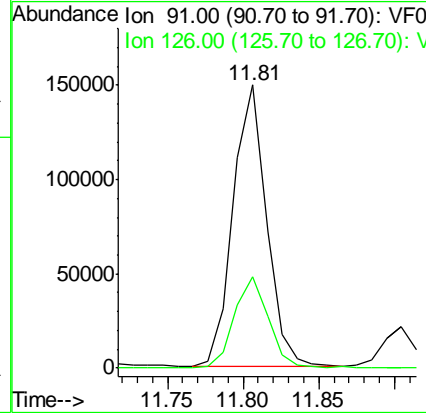
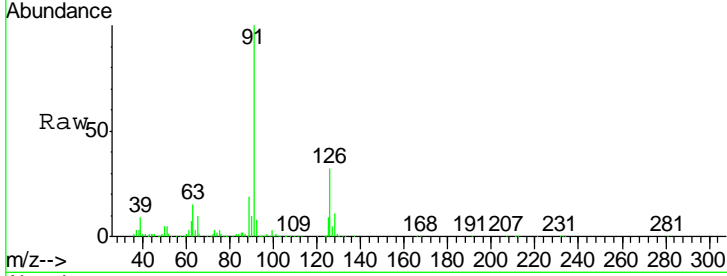
#79
 2-Chlorotoluene
 Concen: 21.78 ug/l
 RT: 11.81 min Scan# 1144
 Delta R.T. -0.02 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument : MSVOA_F
 ClientSampled : VF0718SBS01

Tgt Ion: 91 Resp: 230463

Ion	Ratio	Lower	Upper
91	100		
126	32.5	15.7	47.1

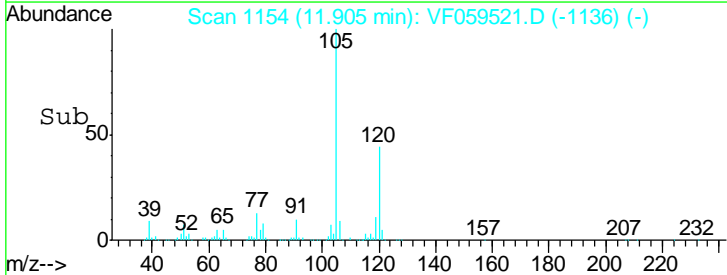
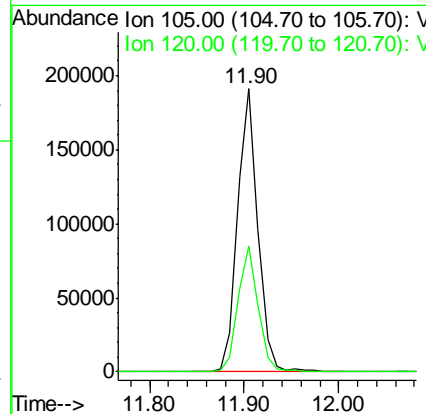
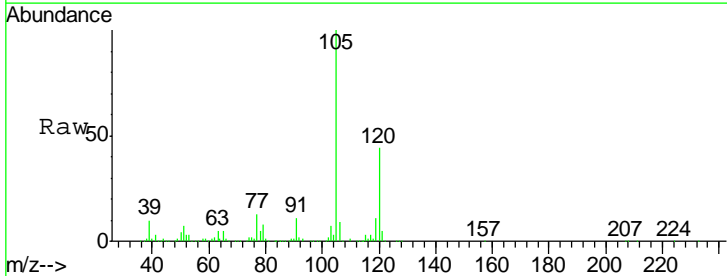
Manual Integrations APPROVED
 apatel
 7/19/2018 10:18:22 AM

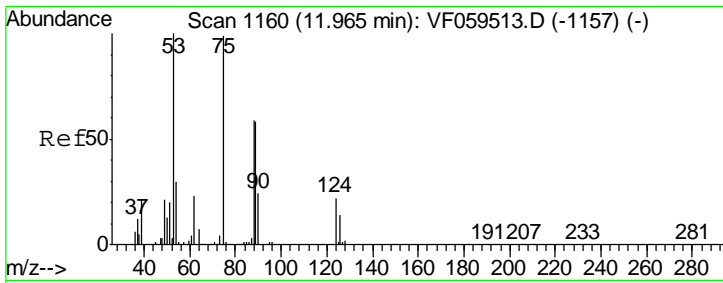


#80
 1,3,5-Trimethylbenzene
 Concen: 22.63 ug/l
 RT: 11.90 min Scan# 1154
 Delta R.T. -0.02 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion: 105 Resp: 283966

Ion	Ratio	Lower	Upper
105	100		
120	44.3	24.1	72.4





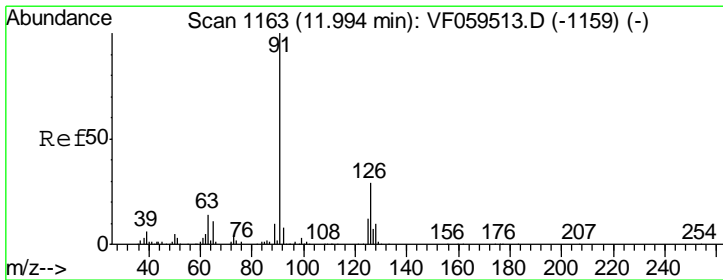
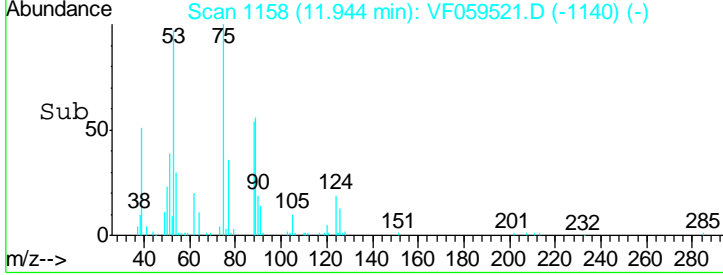
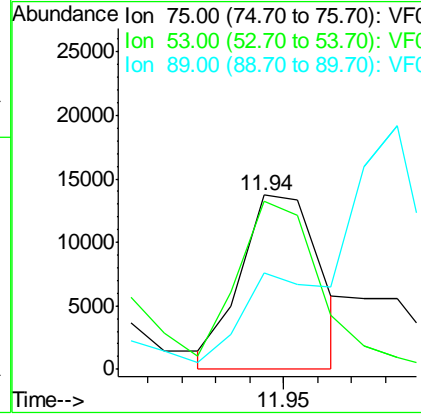
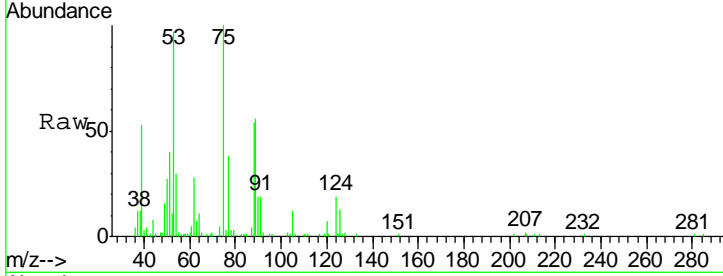
#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.33 ug/l m
 RT: 11.94 min Scan# 1158
 Delta R.T. -0.02 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument : MSVOA_F
 ClientSampled : VF0718SBS01

Tgt Ion	Resp	Lower	Upper
75	22329		
75	100		
53	96.7	84.6	127.0
89	55.5	48.2	72.4

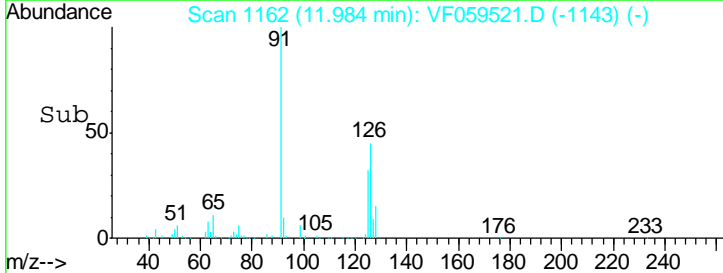
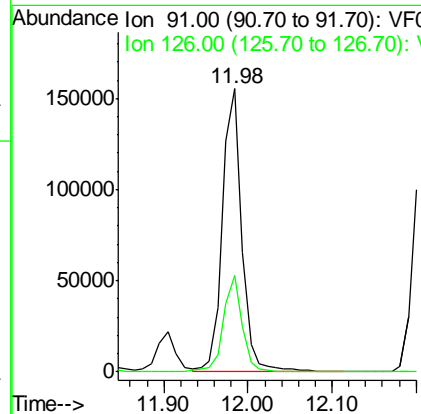
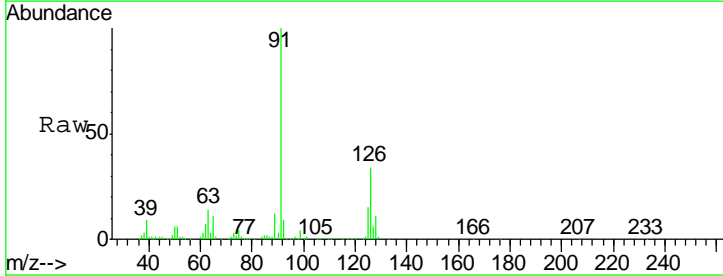
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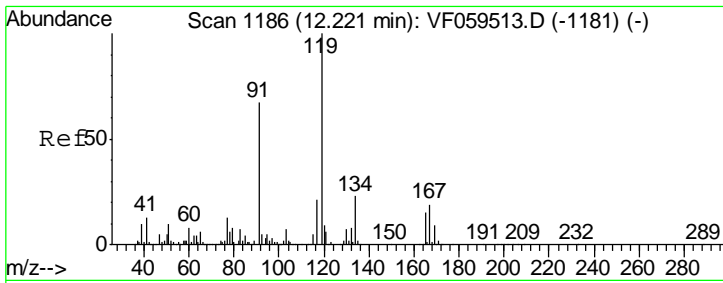
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#82
 4-Chlorotoluene
 Concen: 20.83 ug/l
 RT: 11.98 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
91	246960		
91	100		
126	34.3	14.4	43.4





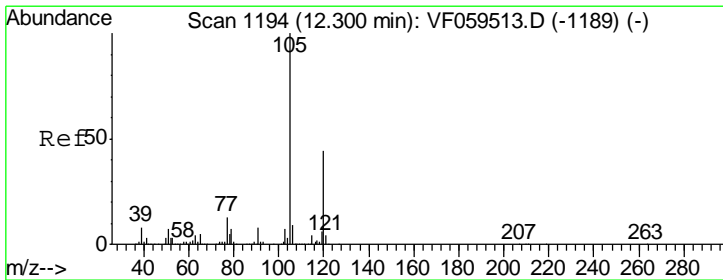
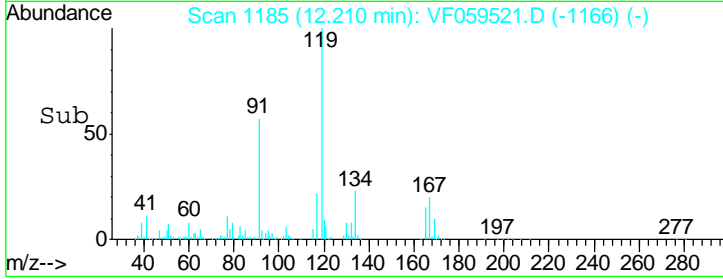
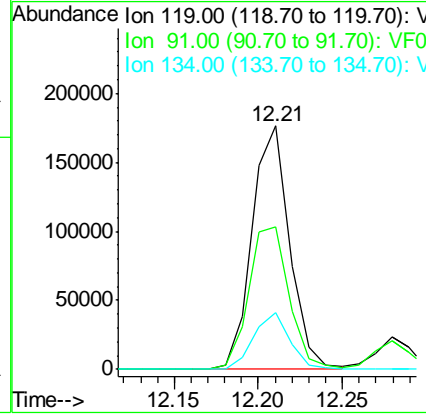
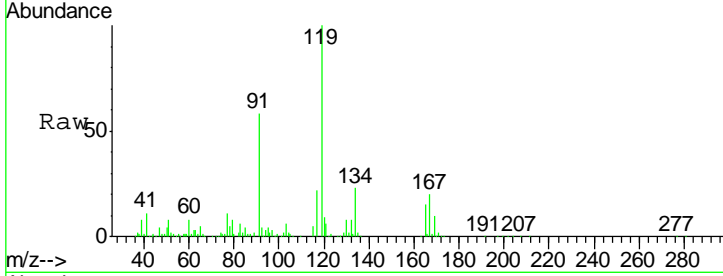
#83
 tert-Butylbenzene
 Concen: 22.72 ug/l
 RT: 12.21 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument : MSVOA_F
 ClientSampled : VF0718SBS01

Tgt Ion	Resp	Lower	Upper
119	273620		
91	58.4	33.5	100.5
134	23.1	11.3	33.8

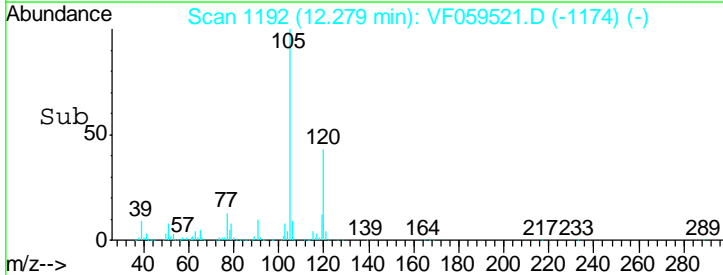
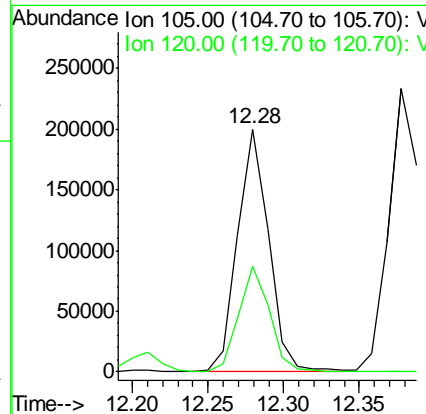
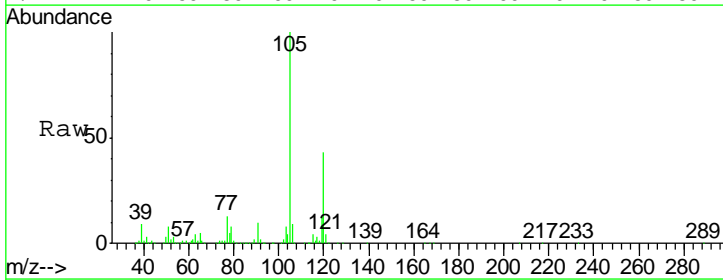
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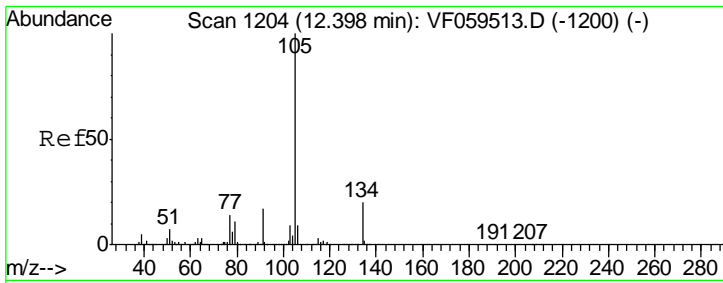
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#84
 1,2,4-Trimethylbenzene
 Concen: 22.11 ug/l
 RT: 12.28 min Scan# 1192
 Delta R.T. -0.02 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
105	285436		
120	43.4	22.5	67.5





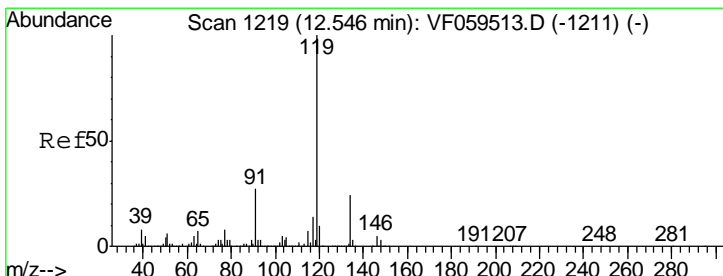
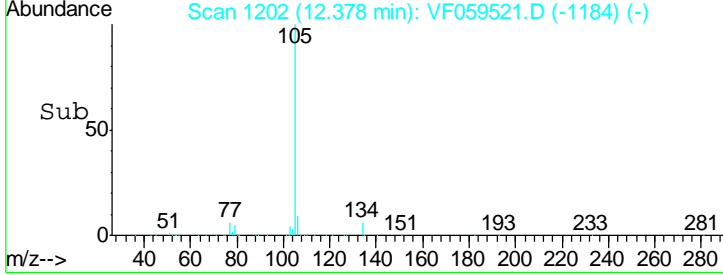
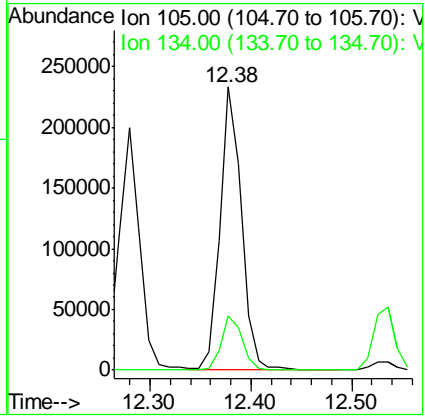
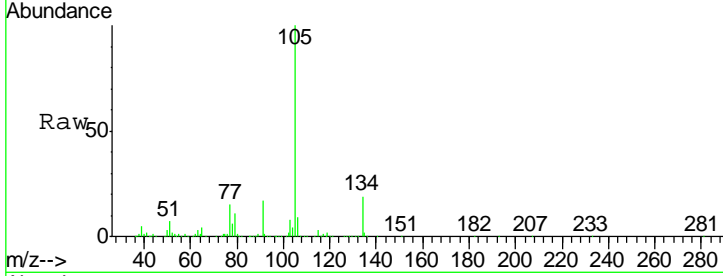
#85
 sec-Butylbenzene
 Concen: 22.56 ug/l
 RT: 12.38 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument : MSVOA_F
 ClientSampled : VF0718SBS01

Tgt Ion	Resp	Lower	Upper
105	345533		
134	19.0	10.1	30.1

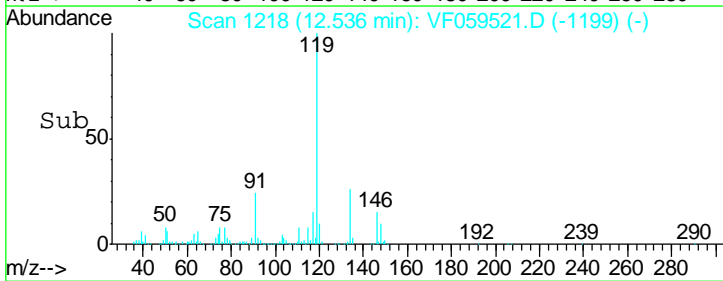
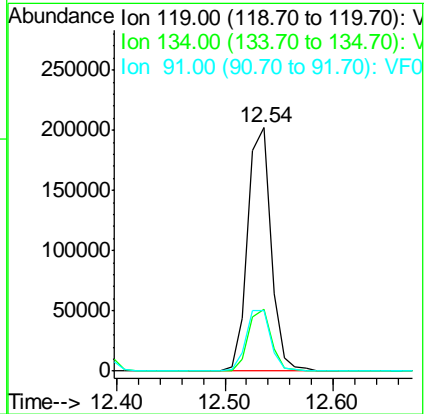
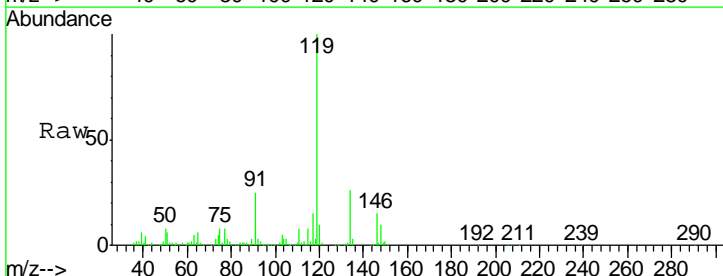
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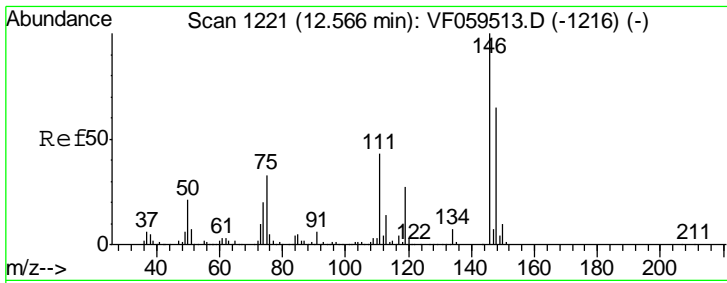
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#86
 p-Isopropyltoluene
 Concen: 22.93 ug/l
 RT: 12.54 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
119	305520		
134	25.6	12.0	36.0
91	24.7	13.5	40.4





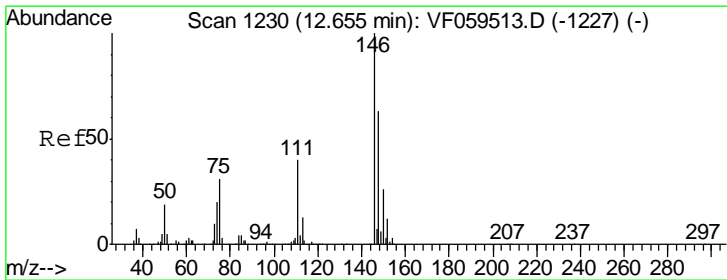
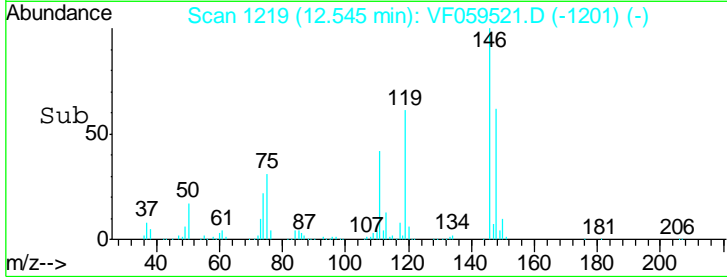
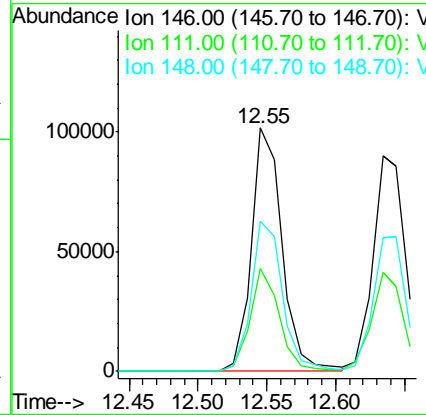
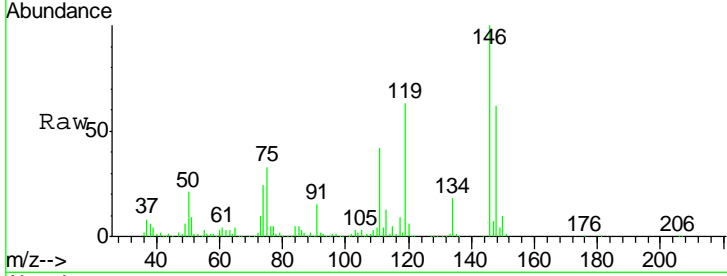
#87
 1,3-Dichlorobenzene
 Concen: 22.07 ug/l
 RT: 12.55 min Scan# 1219
 Delta R.T. -0.02 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument : MSVOA_F
 ClientSampled : VF0718SBS01

Tgt Ion	Resp	Lower	Upper
146	158914		
111	42.1	21.4	64.3
148	61.8	32.7	98.1

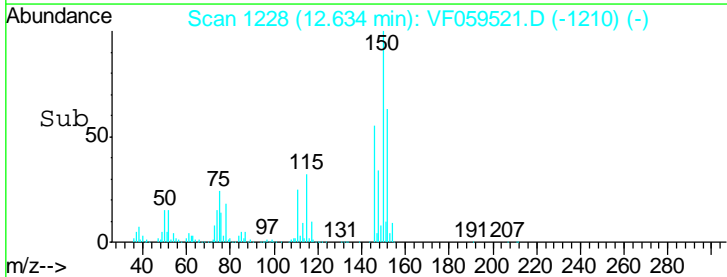
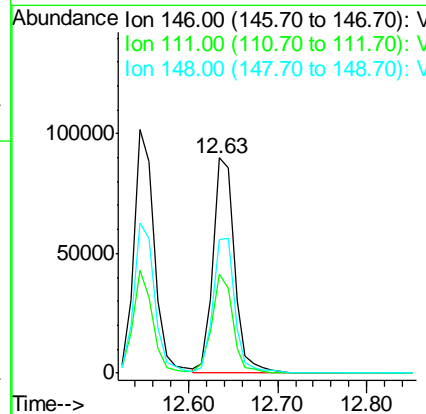
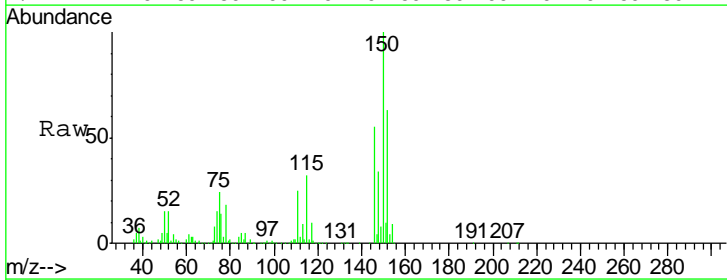
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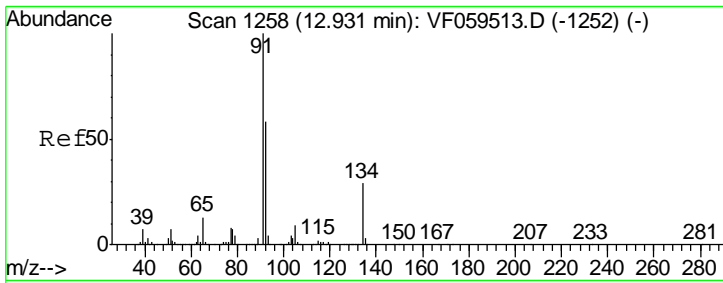
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#88
 1,4-Dichlorobenzene
 Concen: 21.27 ug/l
 RT: 12.63 min Scan# 1228
 Delta R.T. -0.02 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
146	150892		
111	46.2	20.0	59.9
148	62.0	31.5	94.5



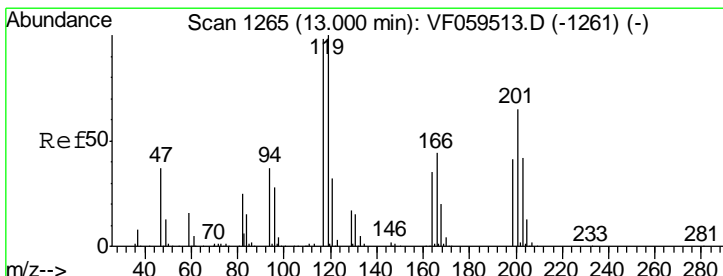
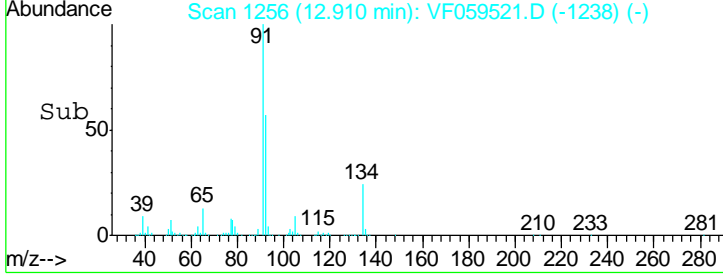
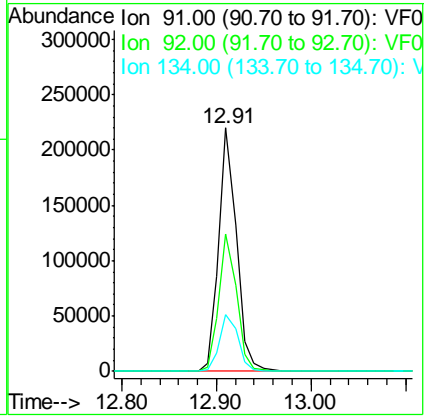
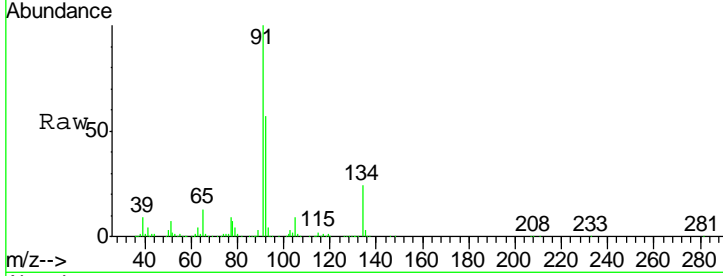


#89
 n-Butylbenzene
 Concen: 23.14 ug/l
 RT: 12.91 min Scan# 1256
 Delta R.T. -0.02 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument : MSVOA_F
 ClientSampled : VF0718SBS01

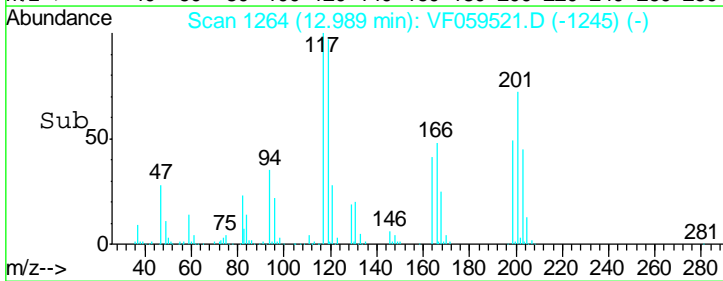
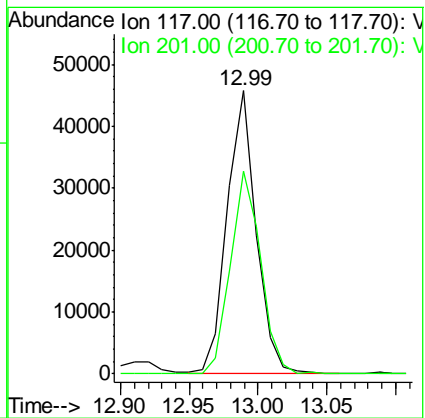
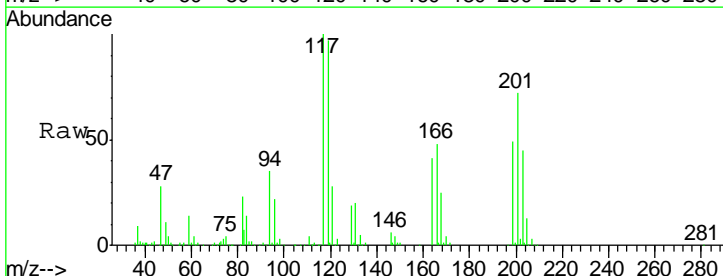
Tgt Ion	Resp	Lower	Upper
91	100		
92	56.5	29.1	87.3
134	23.5	14.3	42.9

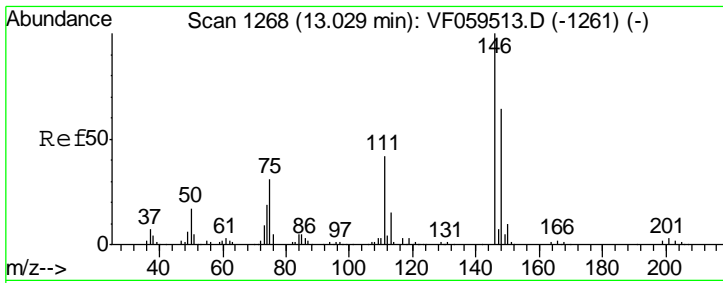
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#90
 Hexachloroethane
 Concen: 22.20 ug/l
 RT: 12.99 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
117	100		
201	71.8	32.6	98.0





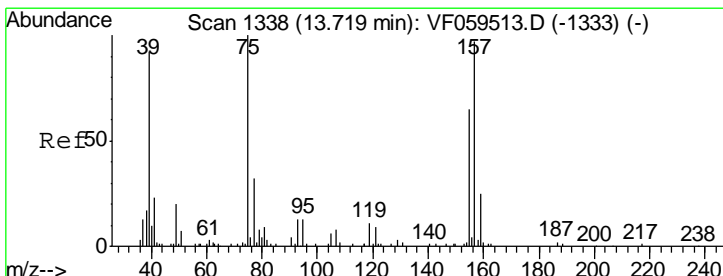
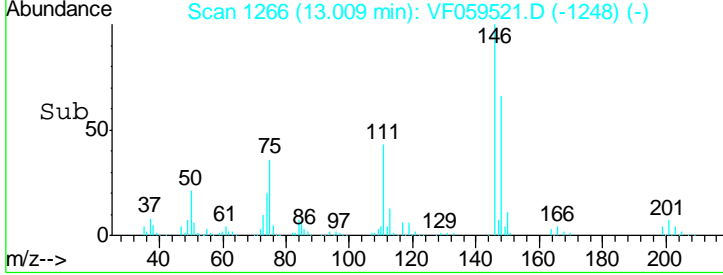
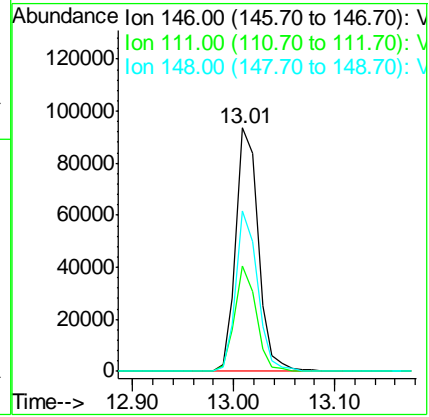
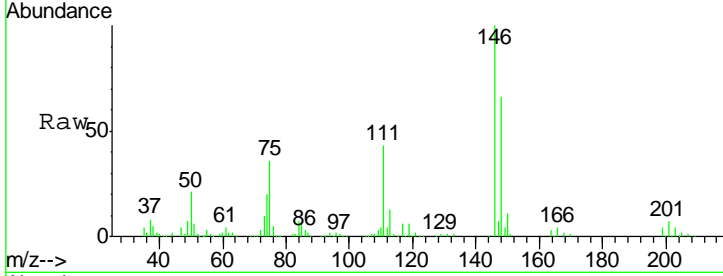
#91
 1,2-Dichlorobenzene
 Concen: 21.16 ug/l
 RT: 13.01 min Scan# 1266
 Delta R.T. -0.02 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument : MSVOA_F
 ClientSampled : VF0718SBS01

Tgt Ion	Resp	Lower	Upper
146	145706		
111	43.5	21.1	63.1
148	65.6	32.3	96.8

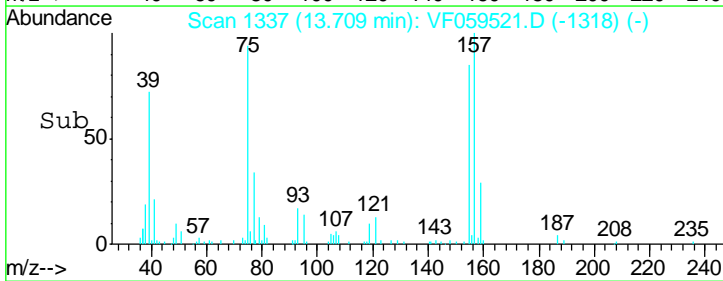
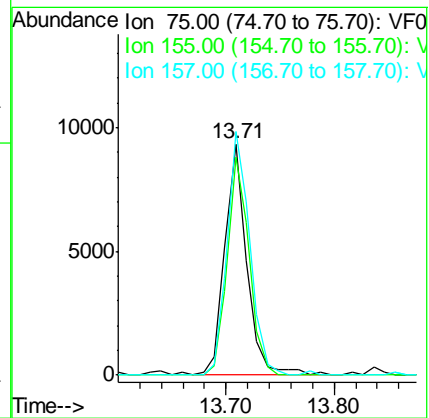
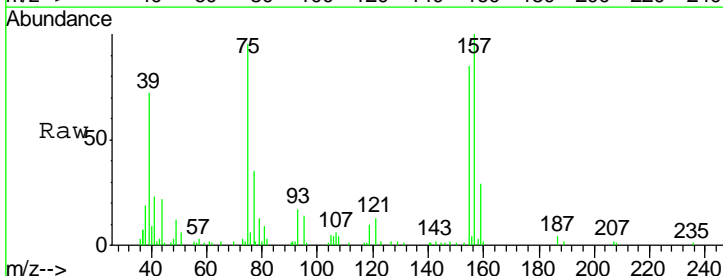
Manual Integrations
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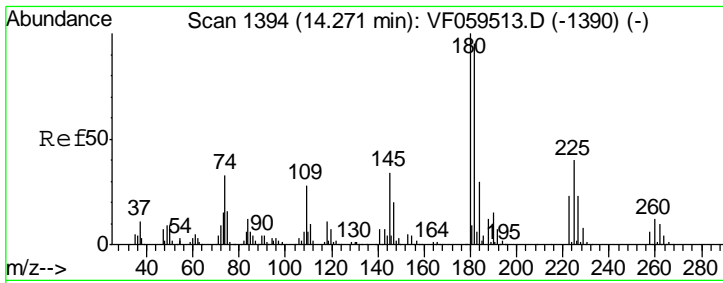
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.98 ug/l
 RT: 13.71 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
75	13306		
155	94.2	32.8	98.3
157	105.3	48.5	145.5



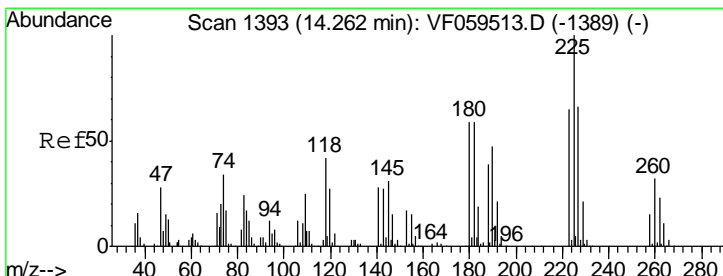
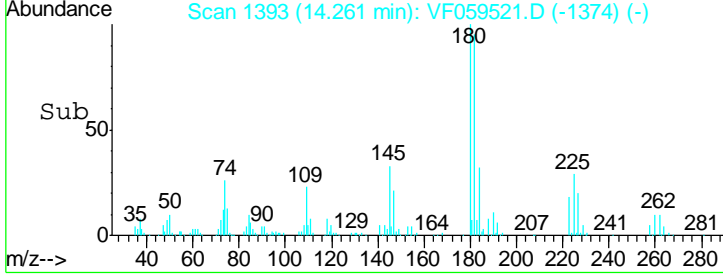
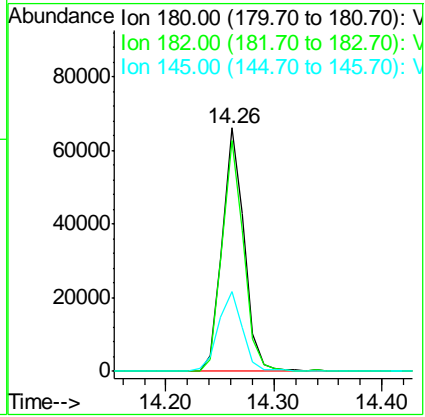
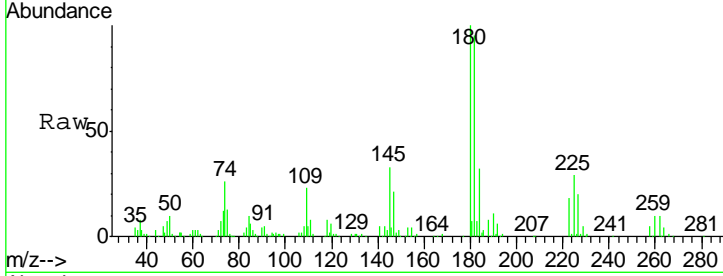


#93
 1,2,4-Trichlorobenzene
 Concen: 22.33 ug/l
 RT: 14.26 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument : MSVOA_F
 ClientSampled : VF0718SBS01

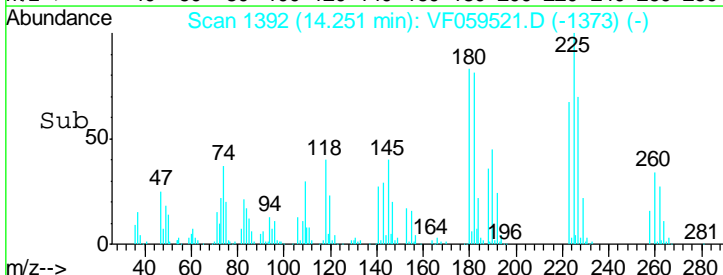
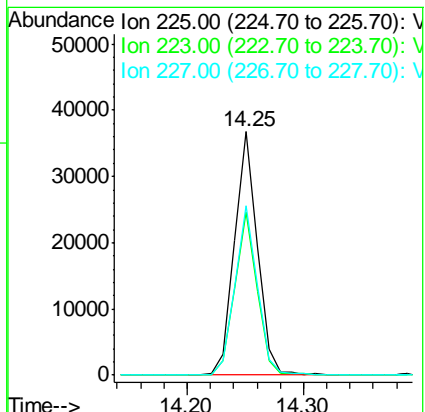
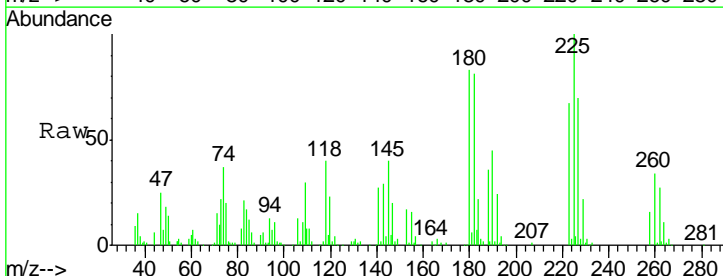
Tgt Ion	Resp	Lower	Upper
180	100		
182	94.5	47.5	142.5
145	32.6	17.3	51.7

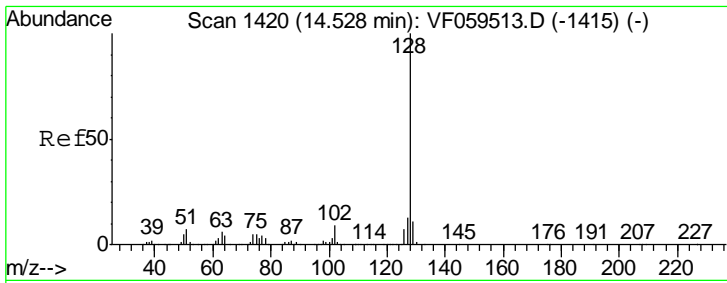
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#94
 Hexachlorobutadiene
 Concen: 23.43 ug/l
 RT: 14.25 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
225	100		
223	67.1	32.3	96.8
227	69.6	33.2	99.6





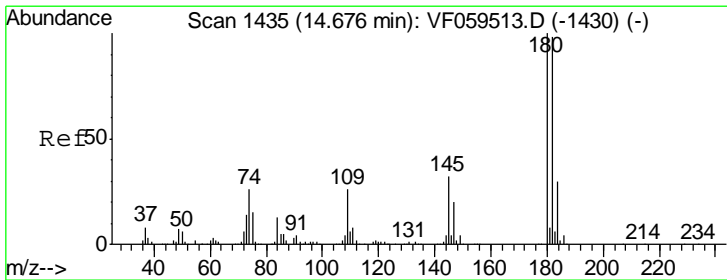
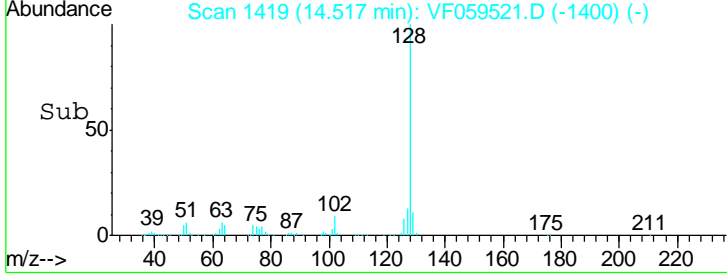
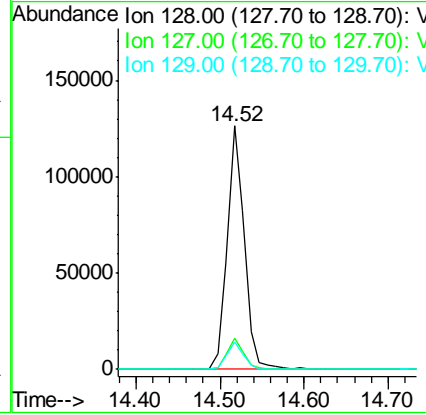
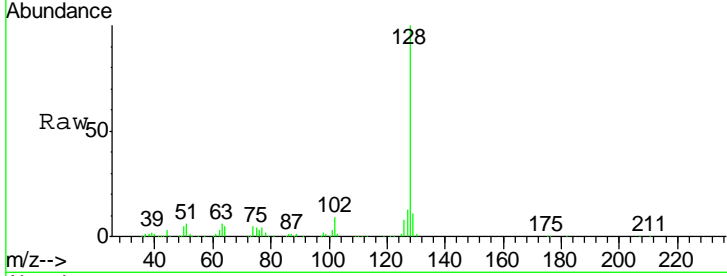
#95
 Naphthalene
 Concen: 20.50 ug/l
 RT: 14.52 min Scan# 1419
 Delta R.T. -0.01 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Instrument : MSVOA_F
 ClientSampled : VF0718SBS01

Tgt Ion	Resp	Lower	Upper
128	178255		
127	12.7	10.2	15.2
129	11.0	9.0	13.4

Manual Integrations
 APPROVED

apatel
 7/19/2018 10:18:22 AM



#96
 1,2,3-Trichlorobenzene
 Concen: 21.18 ug/l
 RT: 14.66 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: VF059521.D
 Acq: 18 Jul 2018 19:26

Tgt Ion	Resp	Lower	Upper
180	80083		
182	91.1	48.8	146.4
145	31.1	16.2	48.6

