

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF090718\  
 Data File : VF060208.D  
 Acq On : 7 Sep 2018 13:57  
 Operator : VA/AP  
 Sample : VF0907SBS01  
 Misc : 5.00µ/5mL/MSVOA F/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_F  
**Client Sampled :**  
 VF0907SBS01

**Manual Integrations**  
**APPROVED**  
 apatel  
 9/10/2018 12:23:25 PM

Quant Time: Sep 07 14:40:52 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F090618S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Sep 07 10:44:05 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.06	168	148544	50.00	µg/l	0.02
34) 1,4-Difluorobenzene	5.77	114	214595	50.00	µg/l	0.00
63) Chlorobenzene-d5	9.92	117	228992	50.00	µg/l	0.00
72) 1,4-Dichlorobenzene-d4	12.64	152	145896	50.00	µg/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.03	65	134359	51.78	µg/l	0.00
Spiked Amount	50.000		Recovery	=	103.56%	
35) Dibromofluoromethane	4.31	113	102580	48.79	µg/l	0.00
Spiked Amount	50.000		Recovery	=	97.58%	
50) Toluene-d8	7.72	98	260520	49.66	µg/l	0.00
Spiked Amount	50.000		Recovery	=	99.32%	
62) 4-Bromofluorobenzene	11.51	95	150318	50.78	µg/l	0.00
Spiked Amount	50.000		Recovery	=	101.56%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	0.96	85	69330	24.48	µg/l	95
3) Chloromethane	1.07	50	33644m	22.53	µg/l	
4) Vinyl Chloride	1.12	62	25598	22.24	µg/l	94
5) Bromomethane	1.32	94	20939	20.31	µg/l	89
6) Chloroethane	1.40	64	16475	22.35	µg/l	98
7) Trichlorofluoromethane	1.50	101	72302	22.53	µg/l	95
8) Diethyl Ether	1.70	74	8826	18.60	µg/l	91
9) 1,1,2-Trichlorotrifluoroet	1.86	101	36576	23.31	µg/l	96
10) Methyl Iodide	1.93	142	29537	20.89	µg/l	98
11) Tert butyl alcohol	2.69	59	11553	89.31	µg/l #	93
12) 1,1-Dichloroethene	1.83	96	23468	21.98	µg/l	93
13) Acrolein	2.10	56	6409m	108.60	µg/l	
14) Allyl chloride	2.20	41	36375	22.72	µg/l	96
15) Acrylonitrile	3.08	53	18738	94.98	µg/l	94
16) Acetone	2.34	43	62122	93.38	µg/l #	93
17) Carbon Disulfide	1.84	76	69949	22.48	µg/l #	93
18) Methyl Acetate	2.45	43	18543	21.15	µg/l #	88
19) Methyl tert-butyl Ether	2.54	73	74358	21.05	µg/l	97
20) Methylene Chloride	2.29	84	30920	18.84	µg/l	95
21) trans-1,2-Dichloroethene	2.41	96	23989	21.96	µg/l	94
22) Diisopropyl ether	2.94	45	84578	21.08	µg/l	97
23) Vinyl Acetate	3.34	43	157475	107.35	µg/l	97
24) 1,1-Dichloroethane	3.01	63	57297	21.95	µg/l	99
25) 2-Butanone	4.51	43	79090	108.44	µg/l	95
26) 2,2-Dichloropropane	3.77	77	79913	23.19	µg/l	94
27) cis-1,2-Dichloroethene	3.65	96	31793	22.30	µg/l	94
28) Bromochloromethane	3.90	49	17961	20.21	µg/l	91
29) Tetrahydrofuran	4.27	42	25023	103.78	µg/l	99
30) Chloroform	4.05	83	82766	21.64	µg/l	99
31) Cyclohexane	3.86	56	37995	21.28	µg/l	87
32) 1,1,1-Trichloroethane	4.29	97	83126	21.82	µg/l	98
36) 1,1-Dichloropropene	4.47	75	53100	21.02	µg/l	94
37) Ethyl Acetate	4.31	43	23922	16.85	µg/l #	72
38) Carbon Tetrachloride	4.18	117	76211	21.95	µg/l	90

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 Quant Title : SW846 8260  
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	5.63	83	45709	21.60	µg/l	94
40) Benzene	4.82	78	98622	21.92	µg/l	91
41) Methacrylonitrile	4.94	41	12943	19.70	µg/l #	89
42) 1,2-Dichloroethane	5.12	62	69125	21.25	µg/l	100
43) Isopropyl Acetate	7.12	43	28038	19.08	µg/l #	99
44) Trichloroethene	5.69	130	39760	21.81	µg/l	99
45) 1,2-Dichloropropane	6.42	63	27030	21.13	µg/l	91
46) Dibromomethane	6.26	93	22691	20.15	µg/l #	85
47) Bromodichloromethane	6.55	83	64224	21.01	µg/l	95
48) Methyl methacrylate	6.88	41	22571	19.34	µg/l	95
49) 1,4-Dioxane	6.88	88	1529	89.17	µg/l #	50
51) 4-Methyl-2-Pentanone	8.42	43	129209	98.99	µg/l	98
52) Toluene	7.79	92	75983	21.80	µg/l	100
53) t-1,3-Dichloropropene	8.44	75	57511	22.39	µg/l	99
54) cis-1,3-Dichloropropene	7.47	75	57087	21.41	µg/l	90
55) 1,1,2-Trichloroethane	8.64	97	26050	20.32	µg/l	94
56) Ethyl methacrylate	8.77	69	27808	18.98	µg/l	91
57) 1,3-Dichloropropane	9.01	76	48650	21.35	µg/l	92
58) 2-Chloroethyl Vinyl ether	7.79	63	15957	101.26	µg/l	100
59) 2-Hexanone	9.64	43	101119	102.89	µg/l	99
60) Dibromochloromethane	8.87	129	41259	19.43	µg/l	96
61) 1,2-Dibromoethane	9.15	107	30716	19.98	µg/l	93
64) Tetrachloroethene	8.31	164	51126	19.24	µg/l	96
65) Chlorobenzene	9.94	112	100691	21.24	µg/l	94
66) 1,1,1,2-Tetrachloroethane	10.07	131	41524	19.77	µg/l	94
67) Ethyl Benzene	10.04	91	185206	20.94	µg/l	99
68) m/p-Xylenes	10.28	106	134387	45.30	µg/l	95
69) o-Xylene	10.83	106	66555	21.03	µg/l	100
70) Styrene	10.91	104	103040	21.48	µg/l	99
71) Bromoform	10.89	173	21285	17.55	µg/l #	97
73) Isopropylbenzene	11.24	105	219136	21.77	µg/l	100
74) N-amyl acetate	11.47	43	33844	20.07	µg/l	96
75) 1,1,2,2-Tetrachloroethane	11.79	83	31879	21.07	µg/l	97
76) 1,2,3-Trichloropropane	11.89	75	32065	19.99	µg/l	93
77) Bromobenzene	11.60	156	54051	20.51	µg/l	95
78) n-propylbenzene	11.69	91	264857	21.96	µg/l	95
79) 2-Chlorotoluene	11.82	91	159573	21.90	µg/l	100
80) 1,3,5-Trimethylbenzene	11.92	105	192361	21.65	µg/l	99
81) trans-1,4-Dichloro-2-buten	11.97	75	5668	16.91	µg/l	90
82) 4-Chlorotoluene	11.99	91	177137	21.91	µg/l	94
83) tert-Butylbenzene	12.22	119	182159	22.50	µg/l	98
84) 1,2,4-Trimethylbenzene	12.29	105	200426	22.21	µg/l	100
85) sec-Butylbenzene	12.39	105	251220	22.50	µg/l	100
86) p-Isopropyltoluene	12.54	119	229605	23.15	µg/l	96
87) 1,3-Dichlorobenzene	12.56	146	107932	22.41	µg/l	95
88) 1,4-Dichlorobenzene	12.65	146	104833	22.00	µg/l	95
89) n-Butylbenzene	12.92	91	220658	23.01	µg/l	97
90) Hexachloroethane	13.00	117	42205	20.99	µg/l	100
91) 1,2-Dichlorobenzene	13.02	146	98299	21.50	µg/l	99
92) 1,2-Dibromo-3-Chloropropan	13.72	75	7075	18.32	µg/l	92

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 ClientSampleID :  
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 Quant Title : SW846 8260  
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.27	180	75358	21.33	ug/l	97
94) Hexachlorobutadiene	14.26	225	53644	21.30	ug/l	99
95) Naphthalene	14.53	128	91466	18.32	ug/l	99
96) 1,2,3-Trichlorobenzene	14.67	180	67575	20.37	ug/l	91

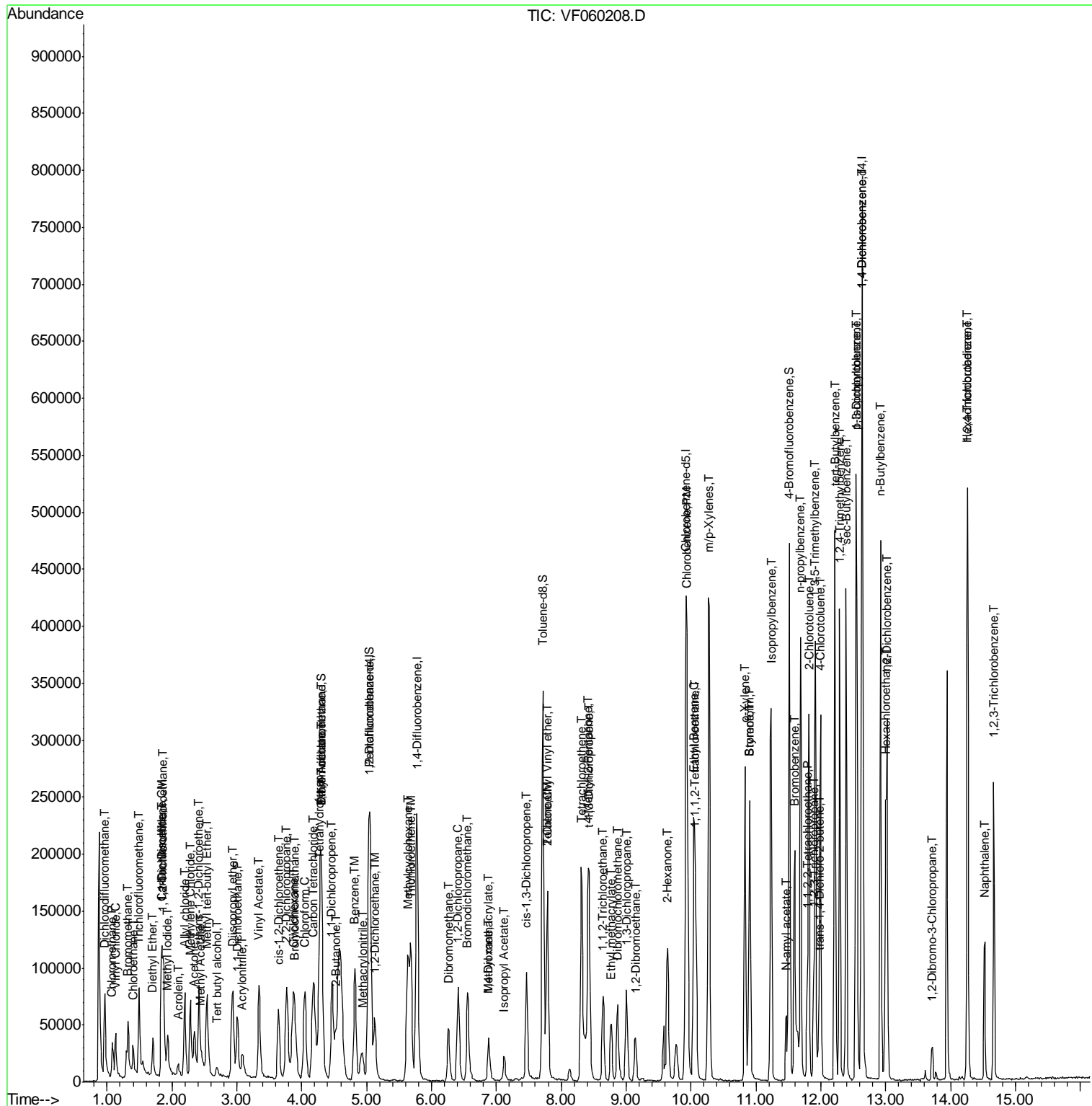
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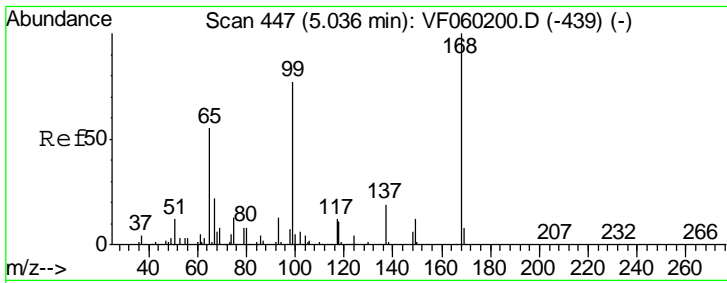
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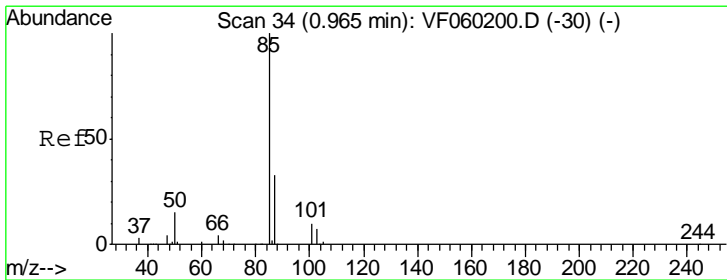
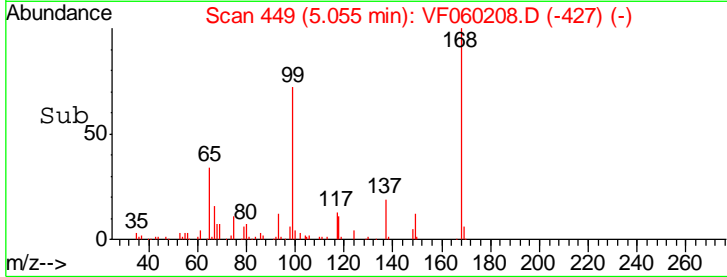
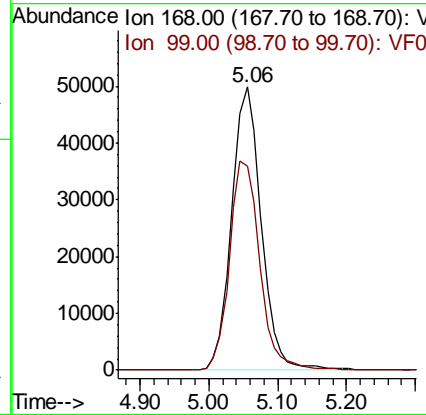
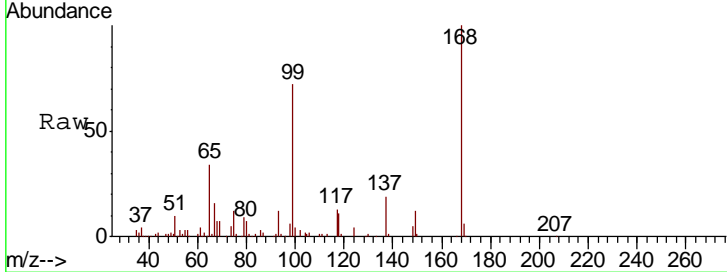
#1  
 Pentafluorobenzene  
 Concen: 50.00 ug/l  
 RT: 5.06 min Scan# 449  
 Delta R.T. 0.02 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Instrument : MSVOA\_F  
 Client Sampled : VF0907SBS01

Tgt Ion	Resp	Lower	Upper
168	100		
99	72.2	61.8	92.6

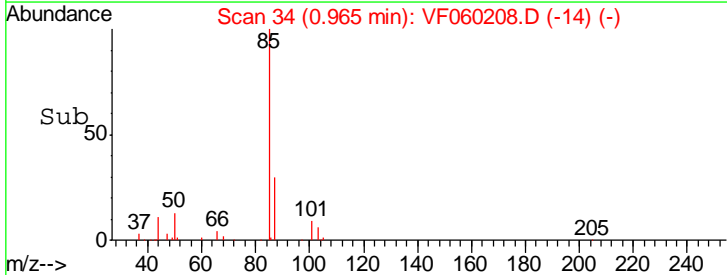
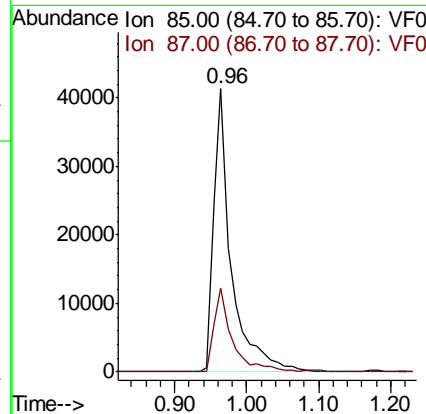
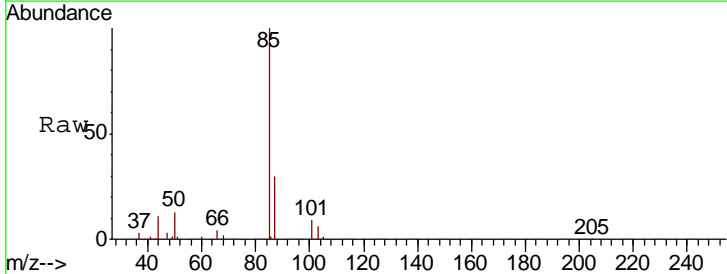
Manual Integrations  
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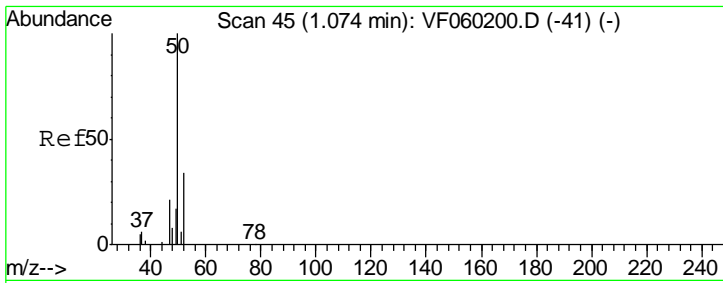
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#2  
 Dichlorodifluoromethane  
 Concen: 24.48 ug/l  
 RT: 0.96 min Scan# 34  
 Delta R.T. -0.00 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
85	100		
87	29.6	16.3	48.9



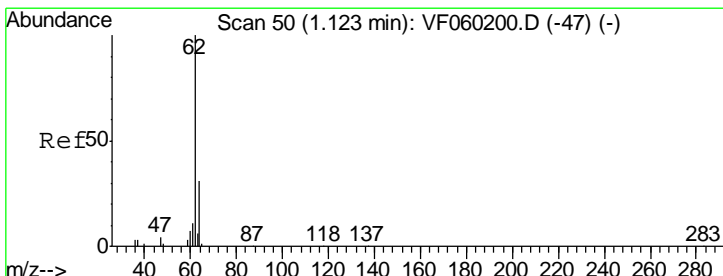
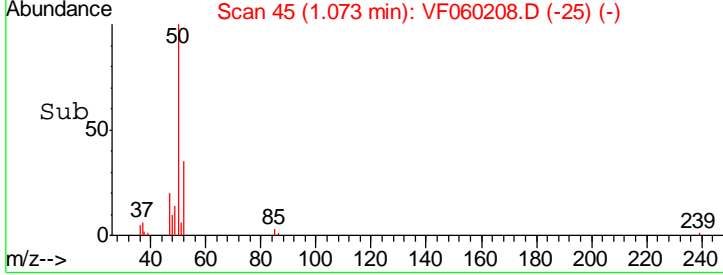
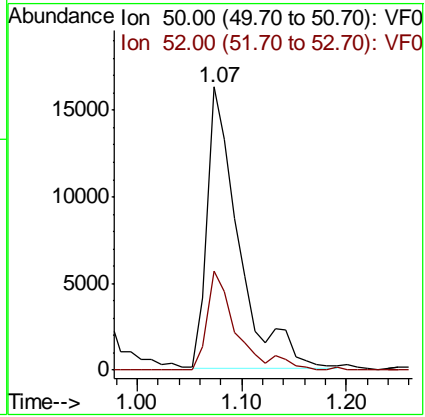
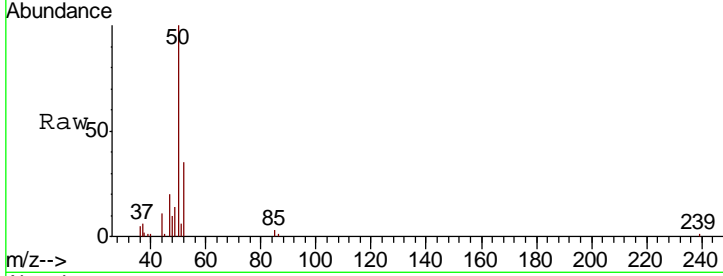


#3  
 Chloromethane  
 Concen: 22.53 ug/l m  
 RT: 1.07 min Scan# 45  
 Delta R.T. -0.00 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

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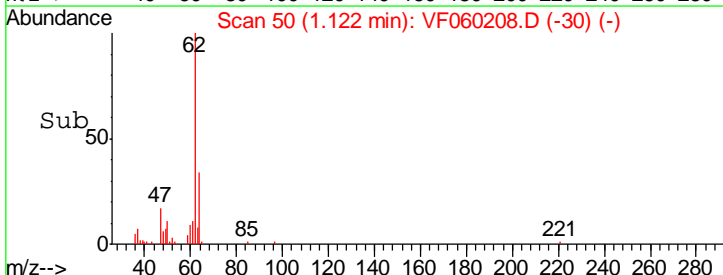
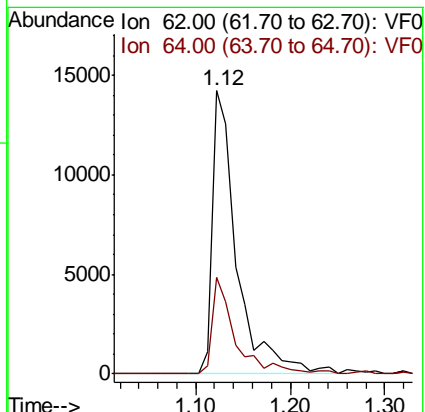
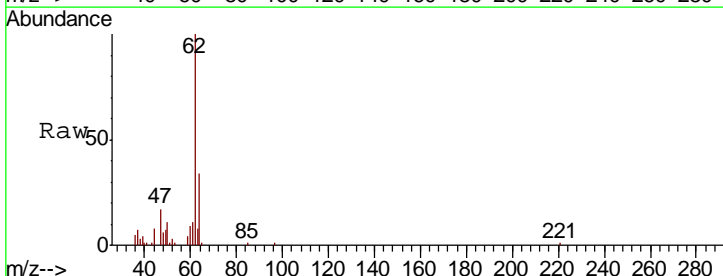
Tgt Ion	Resp	Lower	Upper
50	100		
52	35.1	26.9	40.3

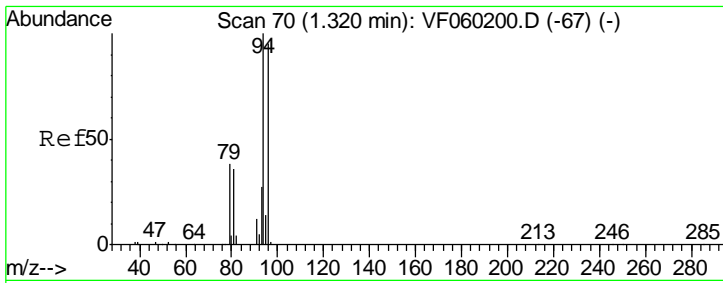
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#4  
 Vinyl Chloride  
 Concen: 22.24 ug/l  
 RT: 1.12 min Scan# 50  
 Delta R.T. -0.00 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
62	100		
64	34.3	24.8	37.2





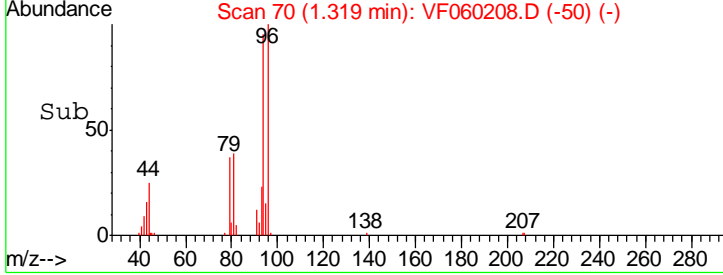
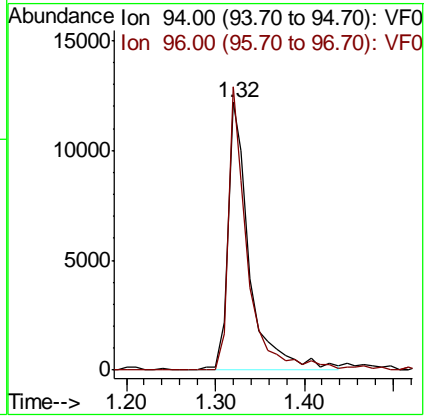
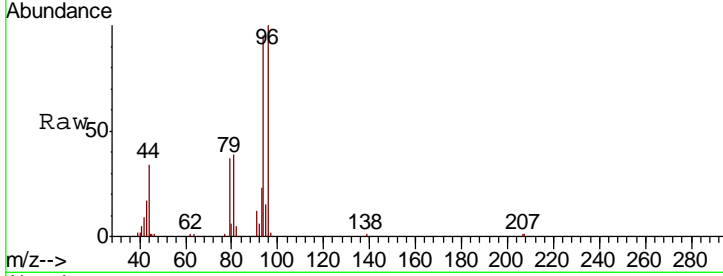
#5  
 Bromomethane  
 Concen: 20.31 ug/l  
 RT: 1.32 min Scan# 70  
 Delta R.T. -0.00 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

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Tgt Ion	Resp	Lower	Upper
94	100		
96	105.7	75.8	113.6

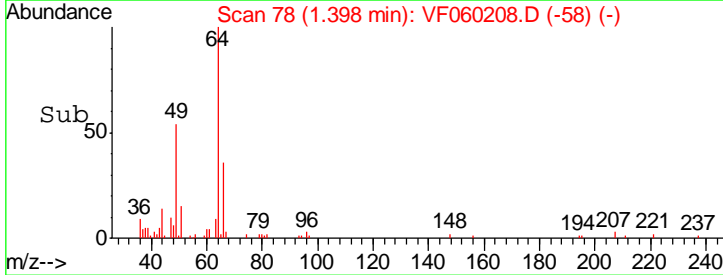
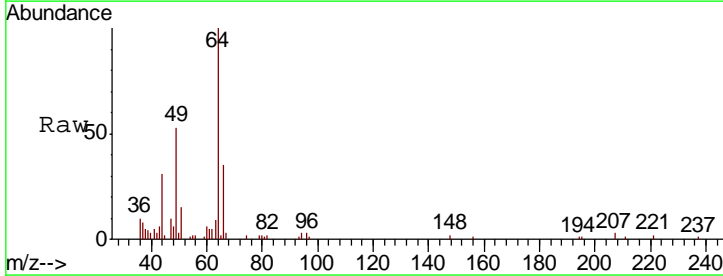
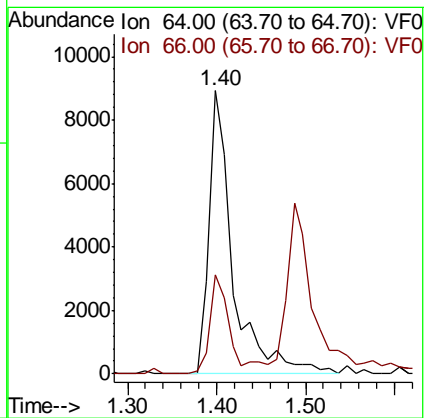
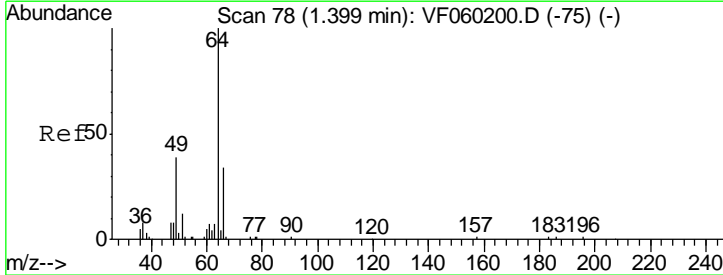
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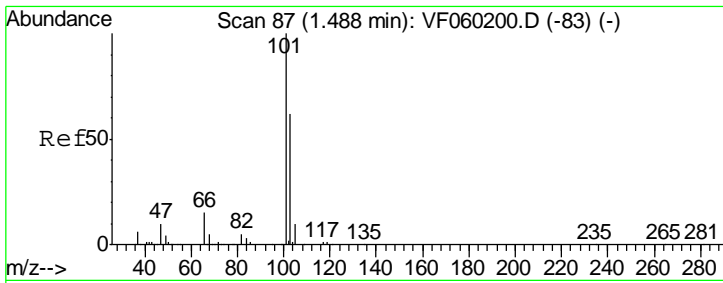
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#6  
 Chloroethane  
 Concen: 22.35 ug/l  
 RT: 1.40 min Scan# 78  
 Delta R.T. -0.00 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
64	100		
66	34.9	27.1	40.7





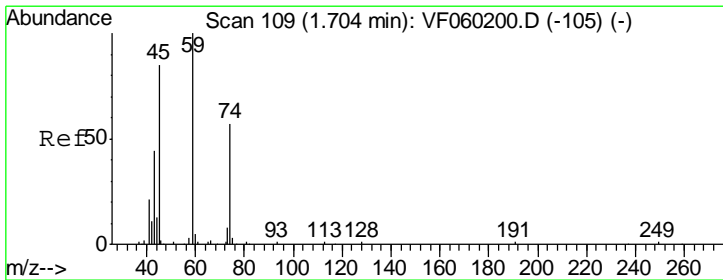
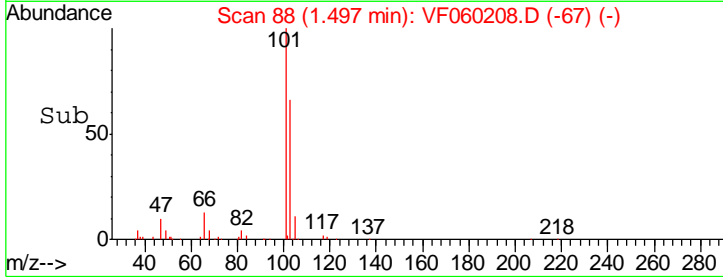
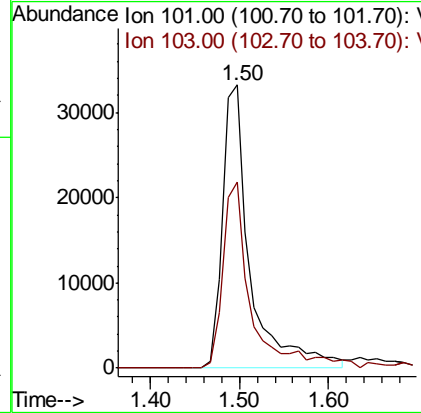
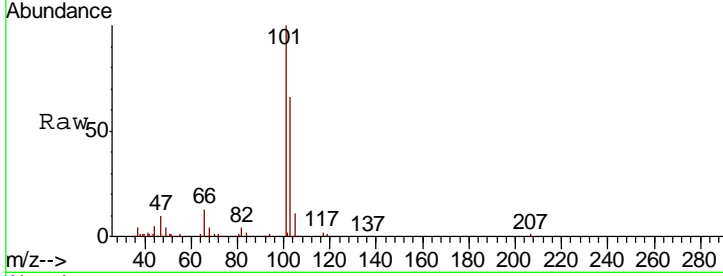
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 Trichlorofluoromethane  
 Concen: 22.53 ug/l  
 RT: 1.50 min Scan# 88  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

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Tgt Ion	Resp	Lower	Upper
101	72302		
103	65.5	49.5	74.3

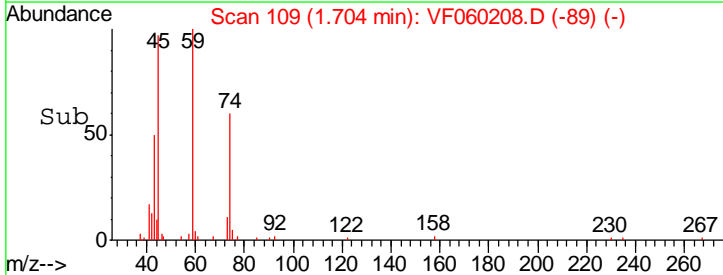
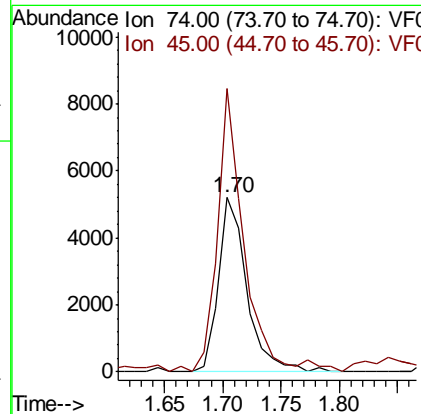
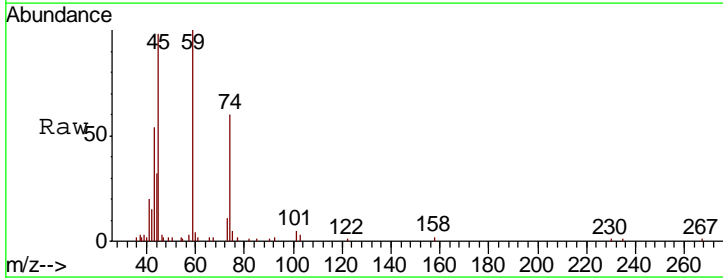
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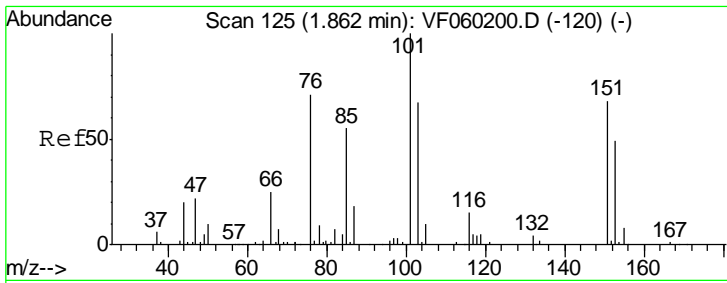


#8  
 Diethyl Ether  
 Concen: 18.60 ug/l  
 RT: 1.70 min Scan# 109  
 Delta R.T. -0.00 min  
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Tgt Ion	Resp	Lower	Upper
74	8826		
45	162.5	75.3	225.7

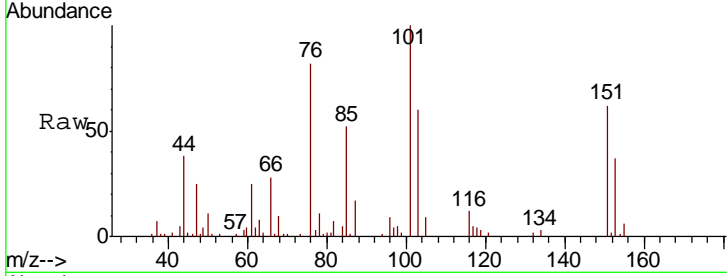






#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 23.31 ug/l  
 RT: 1.86 min Scan# 125  
 Delta R.T. -0.00 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Instrument :  
 MSVOA\_F  
 ClientSampled :  
 VF0907SBS01

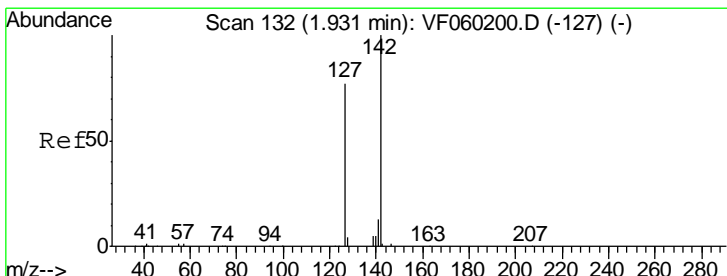
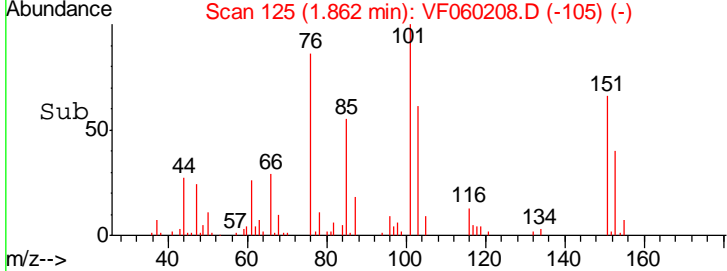
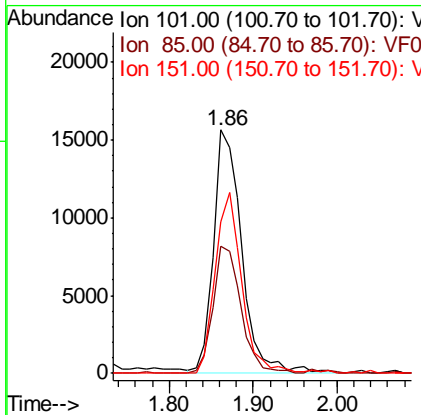


Tgt Ion: 101 Resp: 36576

Ion	Ratio	Lower	Upper
101	100		
85	52.3	43.0	64.4
151	62.0	53.6	80.4

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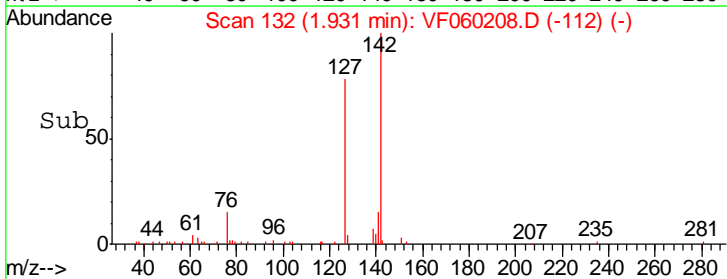
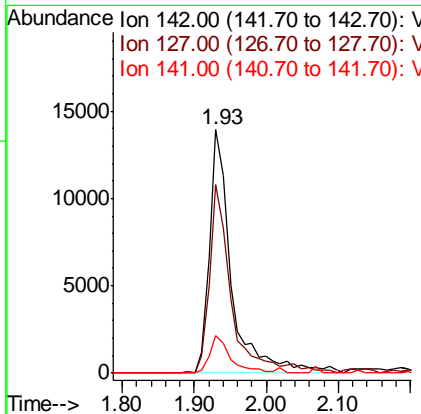
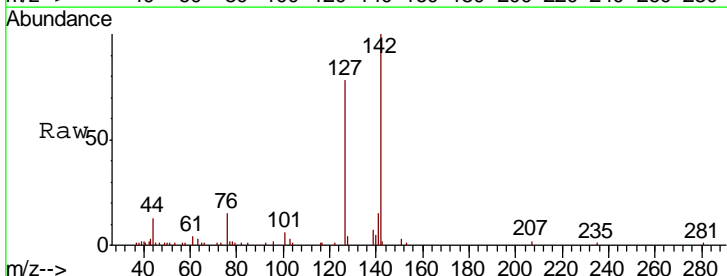
apatel  
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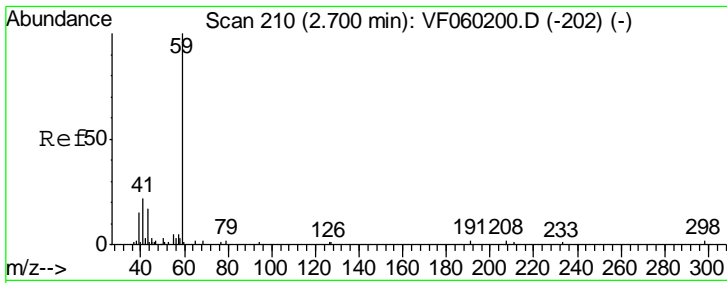


#10  
 Methyl Iodide  
 Concen: 20.89 ug/l  
 RT: 1.93 min Scan# 132  
 Delta R.T. -0.00 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion: 142 Resp: 29537

Ion	Ratio	Lower	Upper
142	100		
127	77.6	61.1	91.7
141	15.3	10.6	15.8





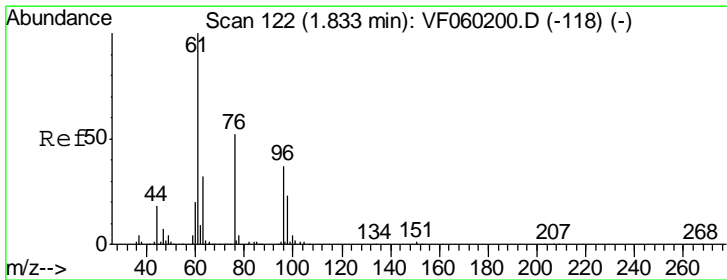
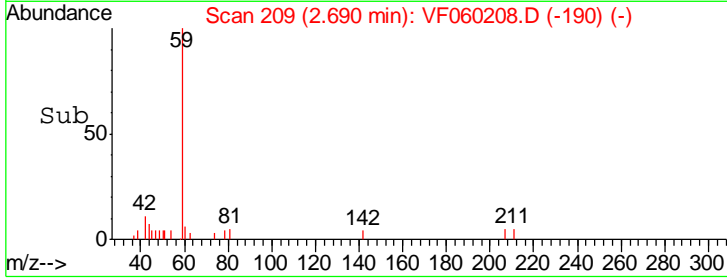
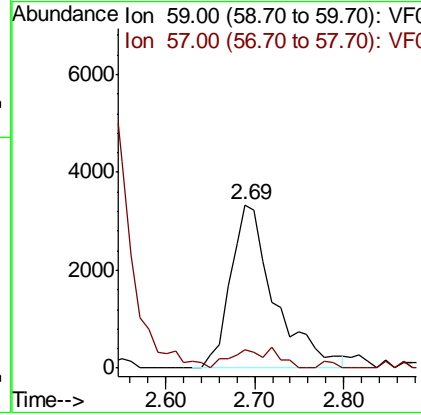
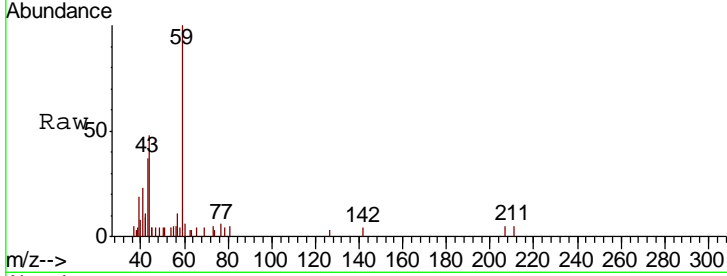
#11  
 Tert butyl alcohol  
 Concen: 89.31 ug/l  
 RT: 2.69 min Scan# 209  
 Delta R.T. -0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

**Instrument :**  
 MSVOA\_F  
**ClientSampled :**  
 VF0907SBS01

Tgt Ion	Resp	Lower	Upper
59	11553		
57	11.4	7.2	10.8#

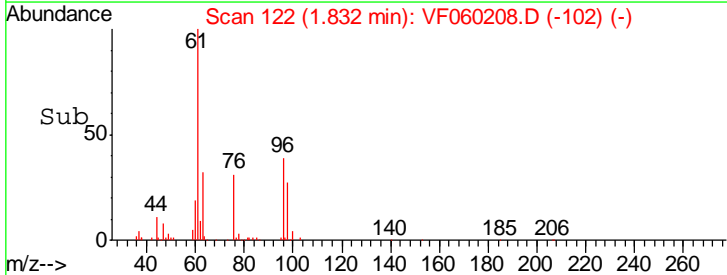
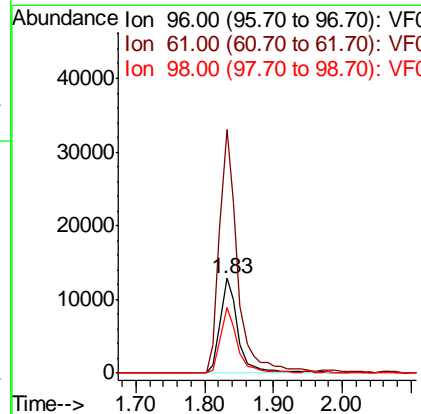
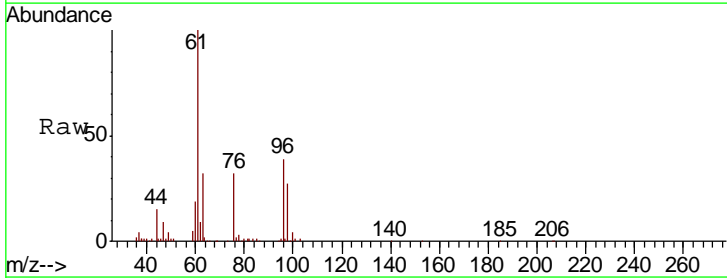
**Manual Integrations**  
**APPROVED**

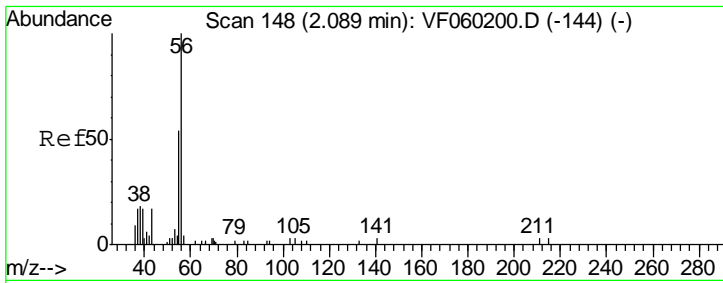
apatel  
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#12  
 1,1-Dichloroethene  
 Concen: 21.98 ug/l  
 RT: 1.83 min Scan# 122  
 Delta R.T. -0.00 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
96	23468		
61	256.9	214.6	321.8
98	70.0	50.7	76.1





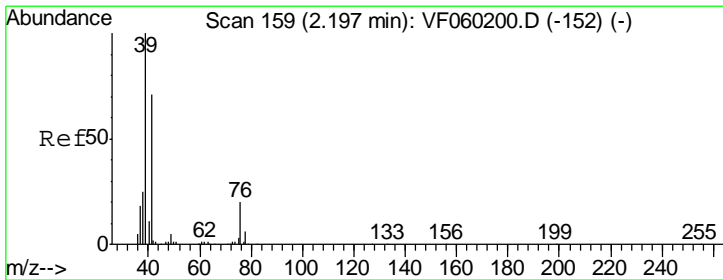
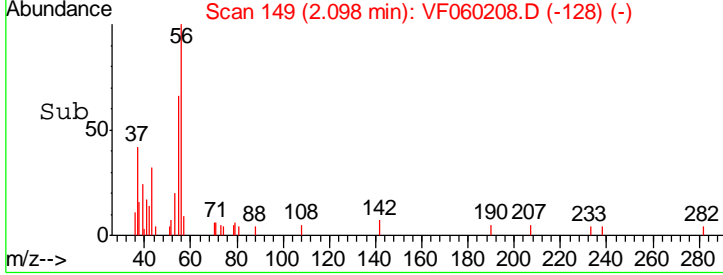
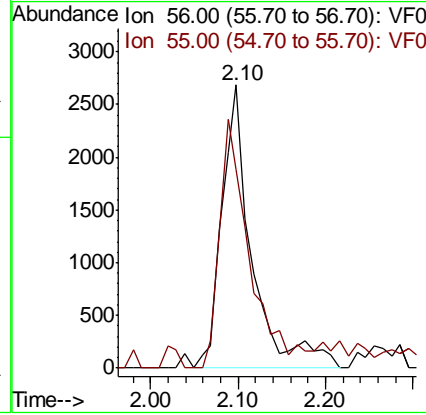
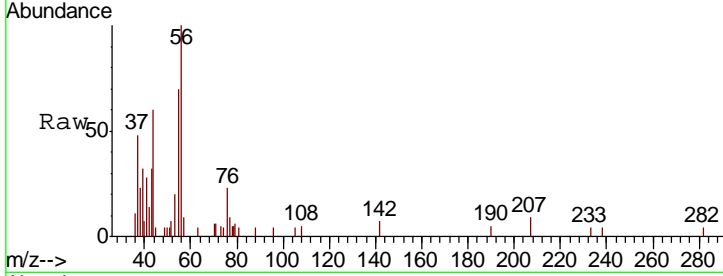
#13  
 Acrolein  
 Concen: 108.60 ug/l m  
 RT: 2.10 min Scan# 149  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Instrument : MSVOA\_F  
 ClientSampled : VF0907SBS01

Tgt Ion	Resp	Lower	Upper
56	6409		
55	70.4	45.1	67.7#

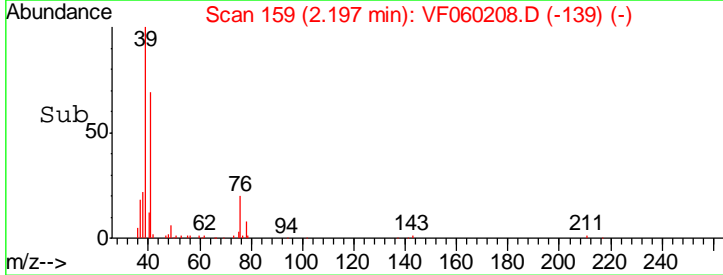
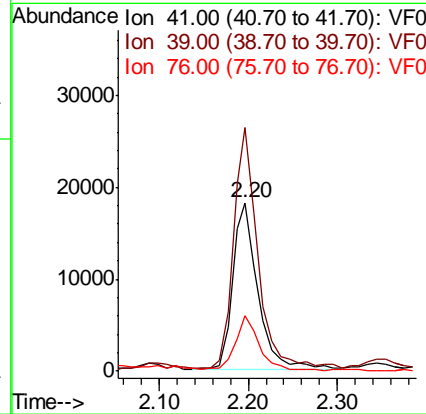
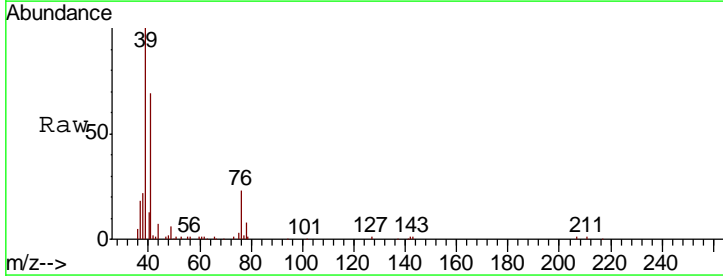
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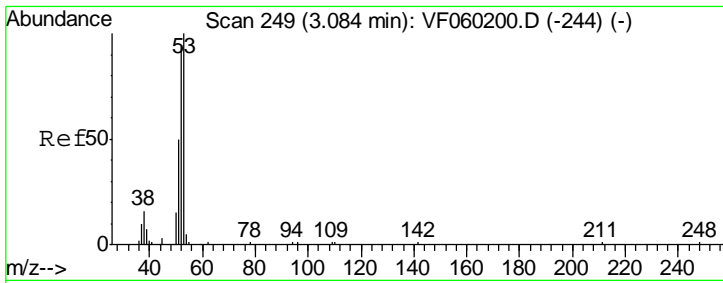
apatel  
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#14  
 Allyl chloride  
 Concen: 22.72 ug/l  
 RT: 2.20 min Scan# 159  
 Delta R.T. -0.00 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
41	36375		
39	144.3	112.2	168.2
76	33.2	23.2	34.8



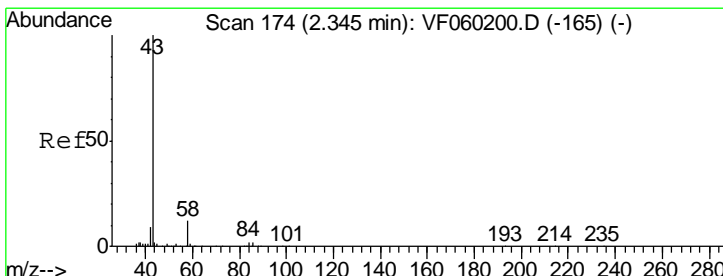
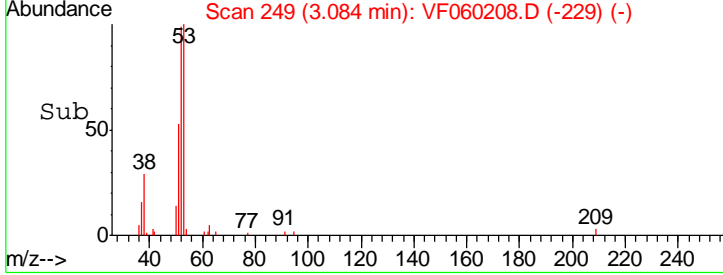
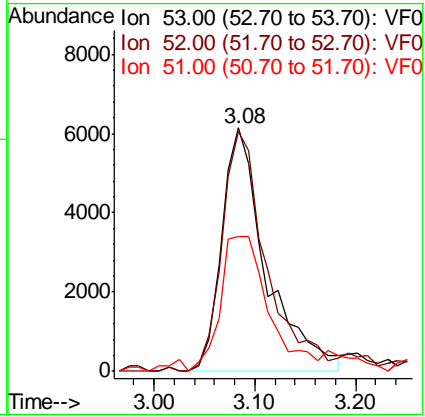
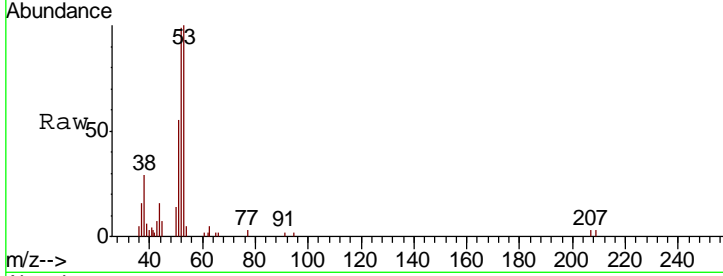


#15  
 Acrylonitrile  
 Concen: 94.98 ug/l  
 RT: 3.08 min Scan# 249  
 Delta R.T. -0.00 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Instrument : MSVOA\_F  
 ClientSampled : VF0907SBS01

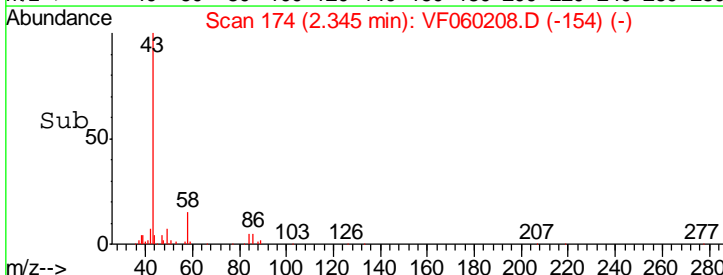
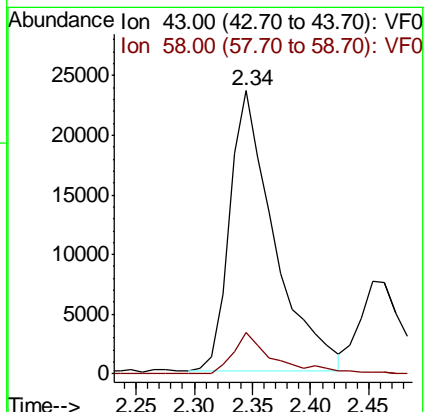
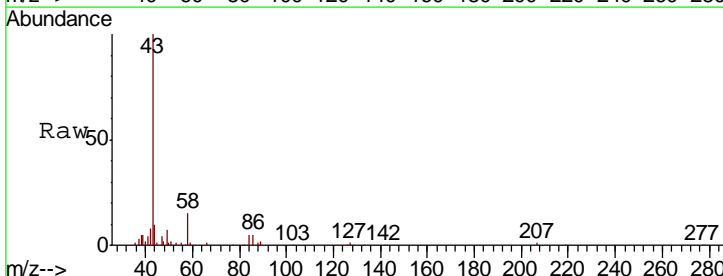
Tgt Ion	Resp	Lower	Upper
53	18738		
52	98.5	75.0	112.6
51	55.2	39.9	59.9

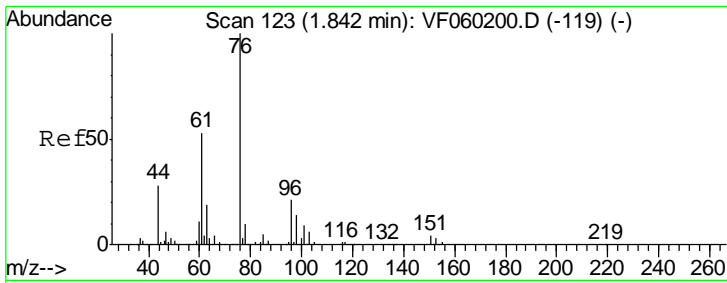
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#16  
 Acetone  
 Concen: 93.38 ug/l  
 RT: 2.34 min Scan# 174  
 Delta R.T. -0.00 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
43	62122		
58	14.8	9.7	14.5#





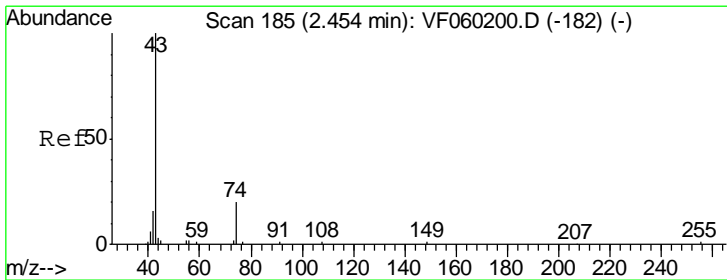
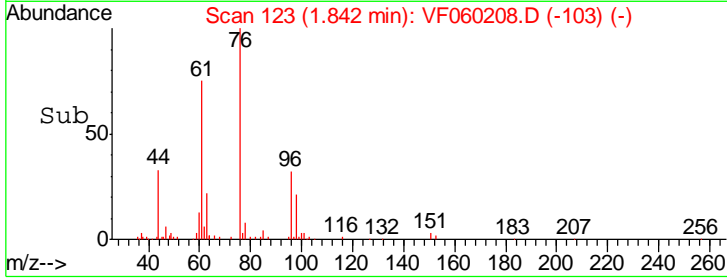
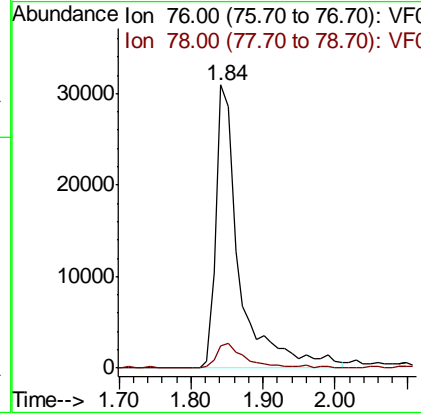
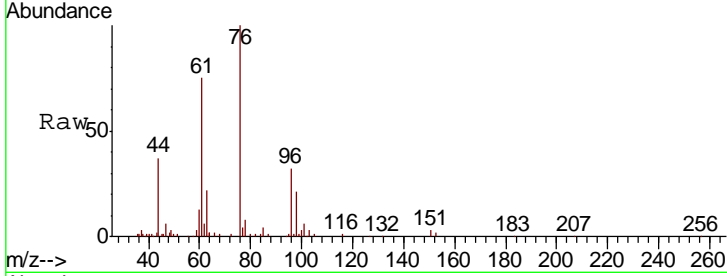
#17  
 Carbon Disulfide  
 Concen: 22.48 ug/l  
 RT: 1.84 min Scan# 123  
 Delta R.T. -0.00 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Instrument : MSVOA\_F  
 ClientSampled : VF0907SBS01

Tgt Ion	Resp	Lower	Upper
76	69949		
76	100		
78	8.1	8.5	12.7#

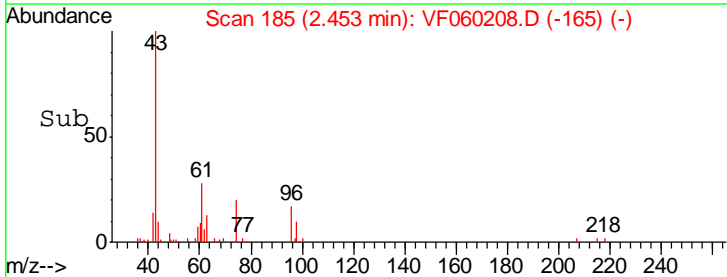
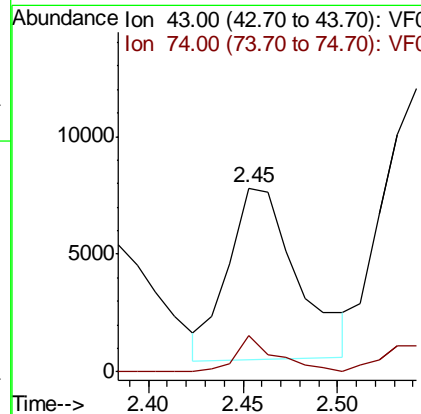
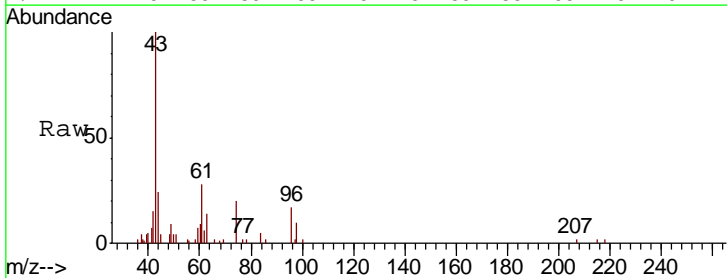
Manual Integrations  
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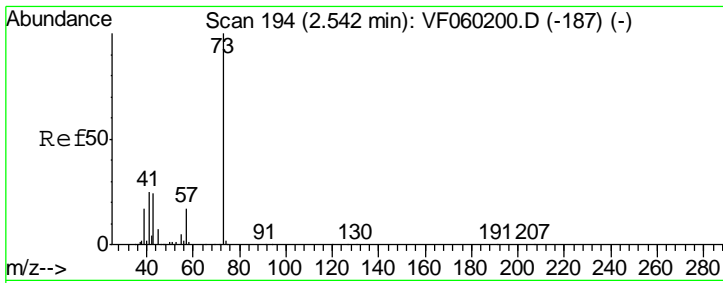
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#18  
 Methyl Acetate  
 Concen: 21.15 ug/l  
 RT: 2.45 min Scan# 185  
 Delta R.T. -0.00 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
43	18543		
43	100		
74	19.7	11.9	17.9#



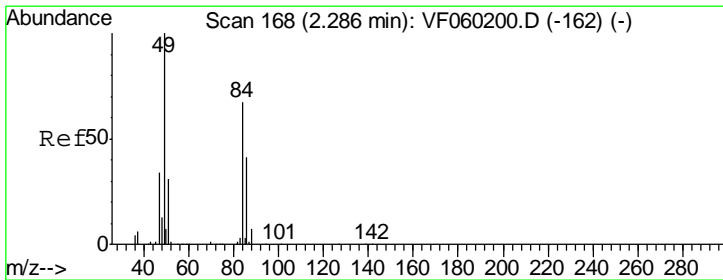
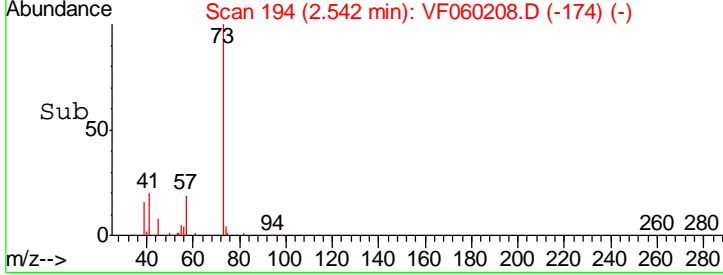
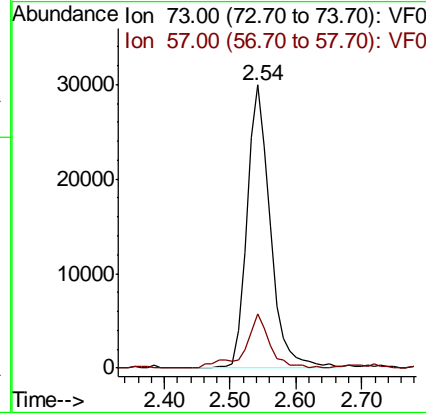
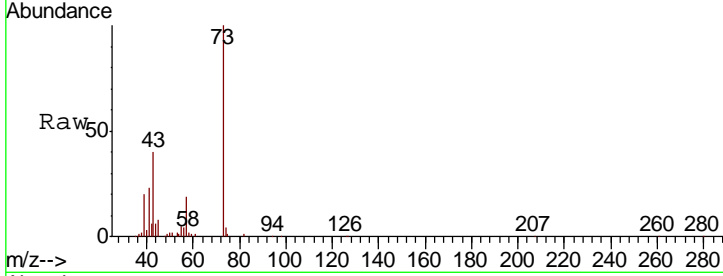


#19  
 Methyl tert-butyl Ether  
 Concen: 21.05 ug/l  
 RT: 2.54 min Scan# 194  
 Delta R.T. -0.00 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
73	100		
57	19.3	14.3	21.5

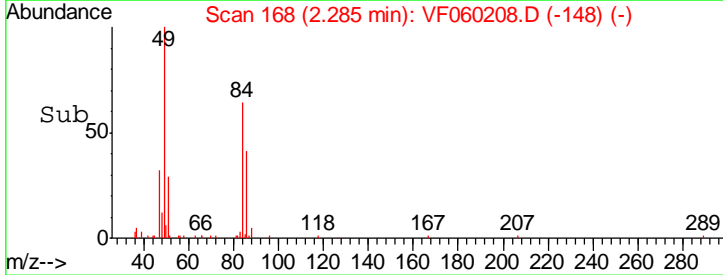
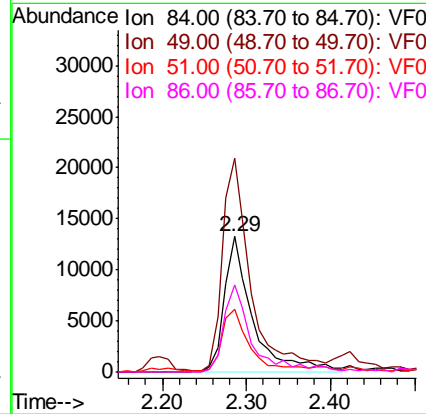
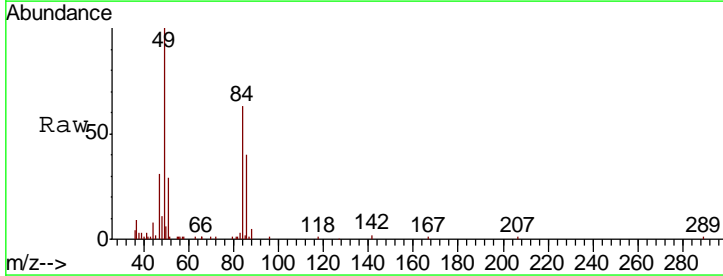
Instrument : MSVOA\_F  
 ClientSampled : VF0907SBS01

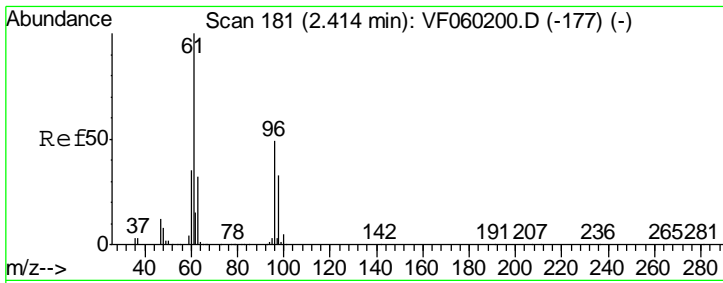
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#20  
 Methylene Chloride  
 Concen: 18.84 ug/l  
 RT: 2.29 min Scan# 168  
 Delta R.T. -0.00 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
84	100		
49	157.9	120.1	180.1
51	47.5	37.0	55.6
86	63.9	49.0	73.6





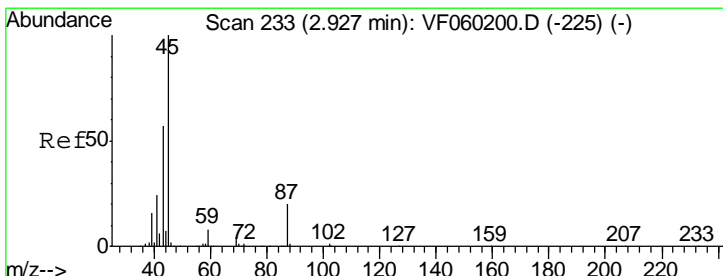
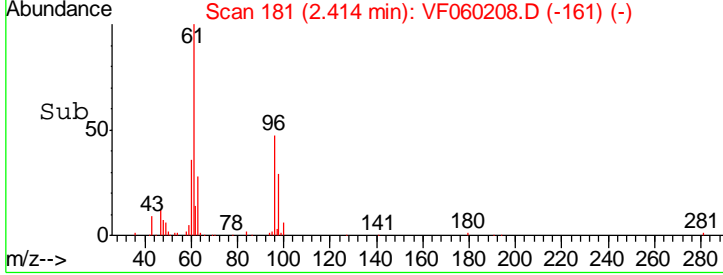
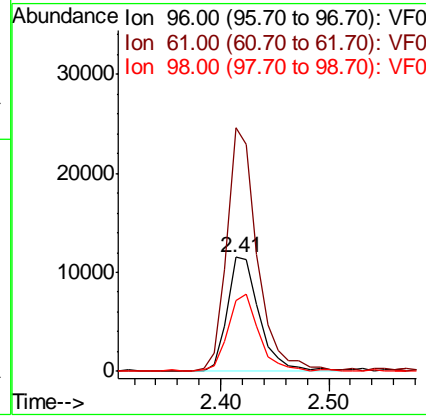
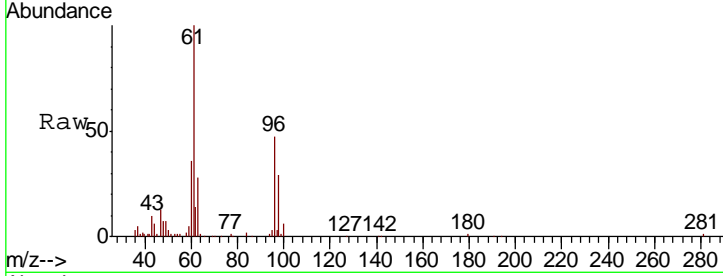
#21  
 trans-1,2-Dichloroethene  
 Concen: 21.96 ug/l  
 RT: 2.41 min Scan# 181  
 Delta R.T. -0.00 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

**Instrument :**  
 MSVOA\_F  
**ClientSampled :**  
 VF0907SBS01

Tgt Ion	Resp	Lower	Upper
96	23989		
96	100		
61	213.0	163.1	244.7
98	62.1	54.1	81.1

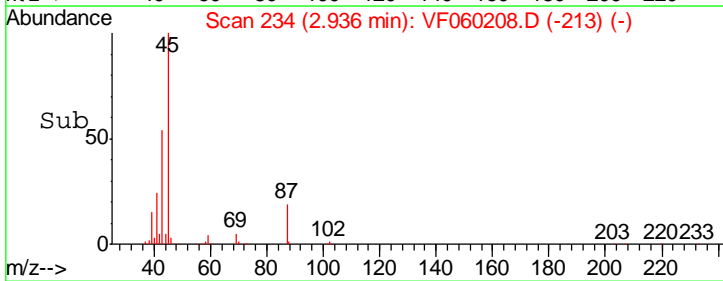
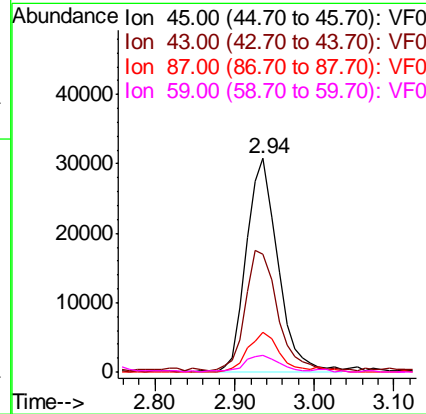
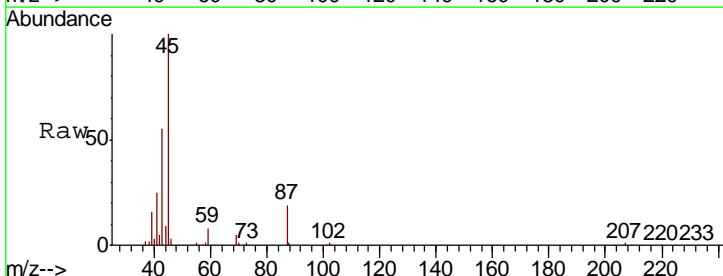
**Manual Integrations**  
**APPROVED**

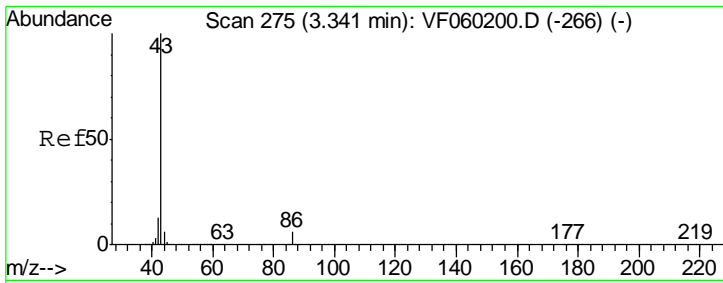
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#22  
 Diisopropyl ether  
 Concen: 21.08 ug/l  
 RT: 2.94 min Scan# 234  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
45	84578		
45	100		
43	55.0	46.2	69.4
87	18.5	16.1	24.1
59	7.8	6.5	9.7





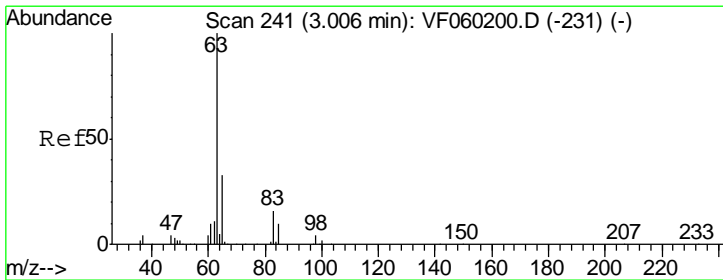
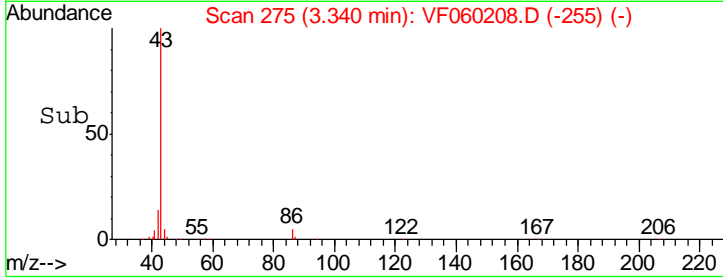
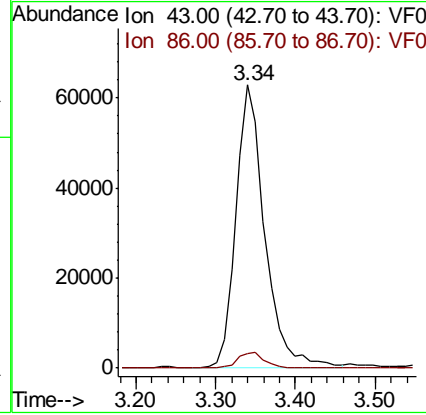
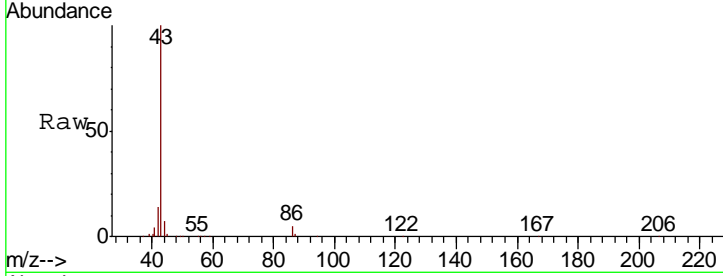
#23  
 Vinyl Acetate  
 Concen: 107.35 ug/l  
 RT: 3.34 min Scan# 275  
 Delta R.T. 0.00 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

**Instrument :**  
 MSVOA\_F  
**ClientSampled :**  
 VF0907SBS01

Tgt Ion	Resp	Lower	Upper
43	157475		
86	5.1	4.8	7.2

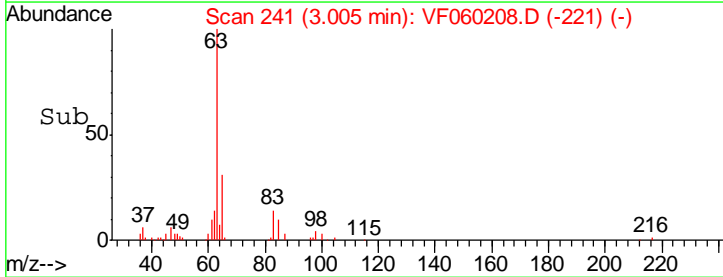
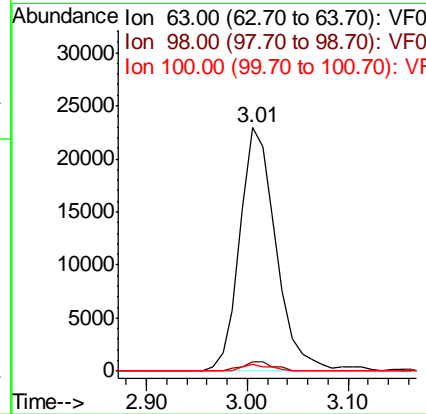
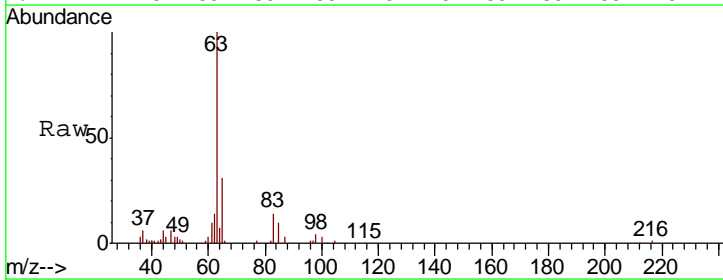
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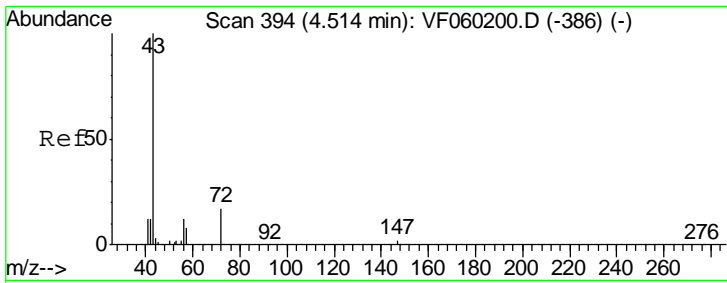


#24  
 1,1-Dichloroethane  
 Concen: 21.95 ug/l  
 RT: 3.01 min Scan# 241  
 Delta R.T. -0.00 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
63	57297		
98	4.1	1.9	5.7
100	2.7	1.1	3.1





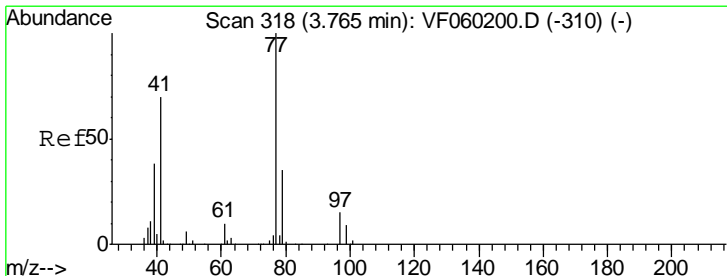
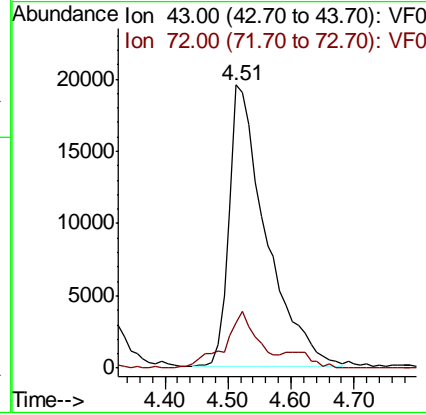
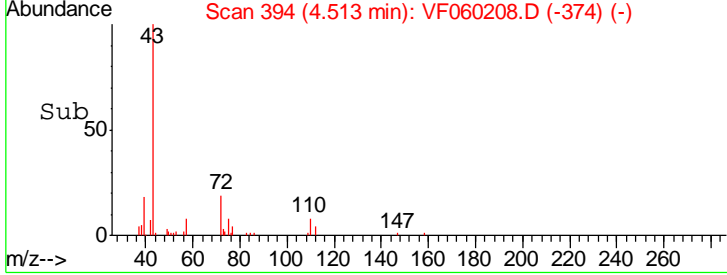
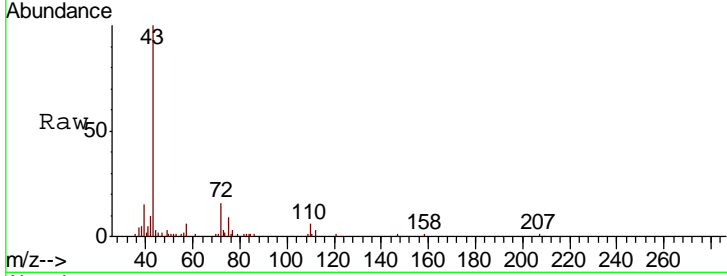


#25  
 2-Butanone  
 Concen: 108.44 ug/l  
 RT: 4.51 min Scan# 394  
 Delta R.T. -0.00 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Ratio	Lower	Upper
43	100		
72	16.1	14.8	22.2

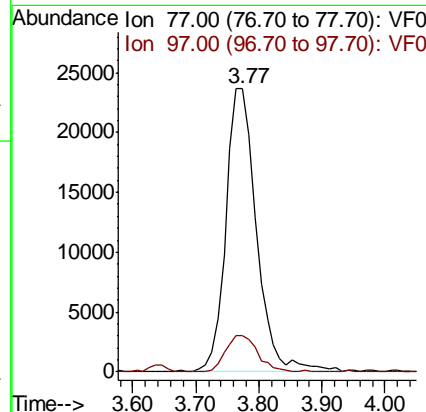
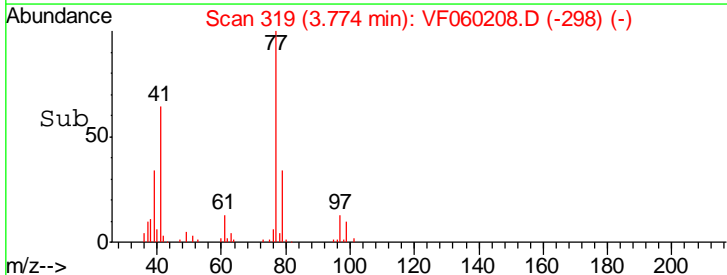
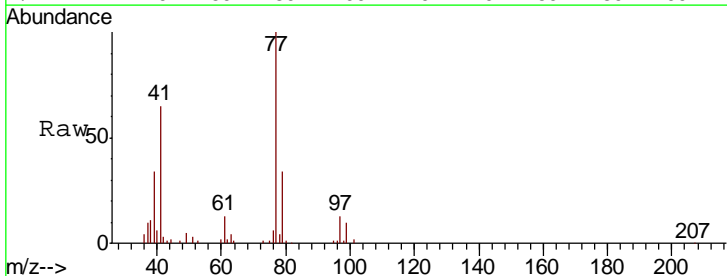
Instrument : MSVOA\_F  
 ClientSampled : VF0907SBS01

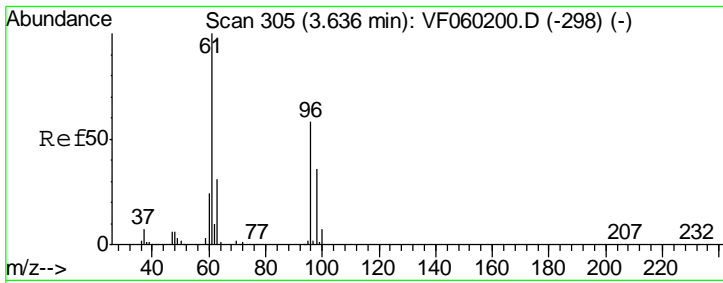
Manual Integrations  
**APPROVED**  
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#26  
 2,2-Dichloropropane  
 Concen: 23.19 ug/l  
 RT: 3.77 min Scan# 319  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Ratio	Lower	Upper
77	100		
97	12.7	7.5	22.5





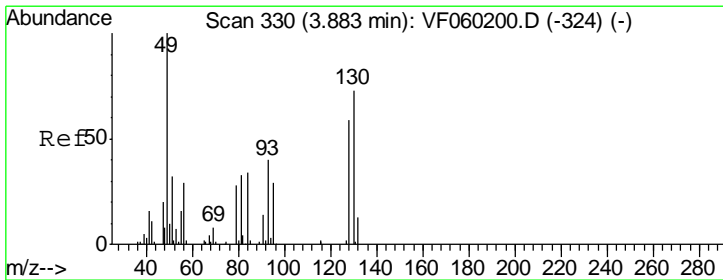
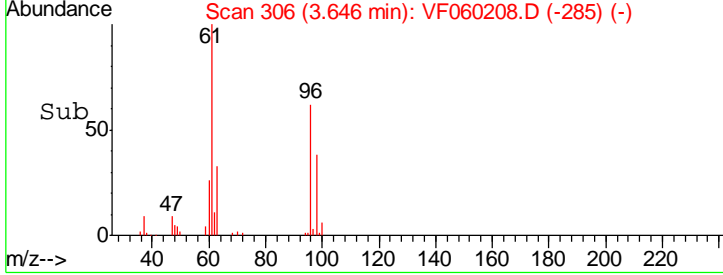
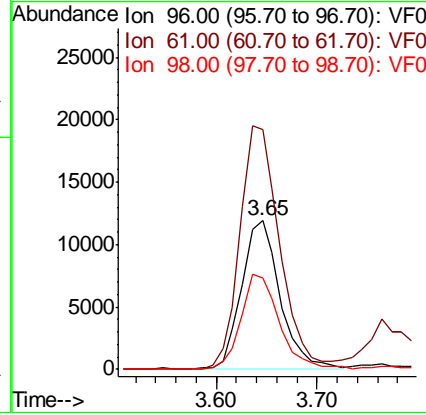
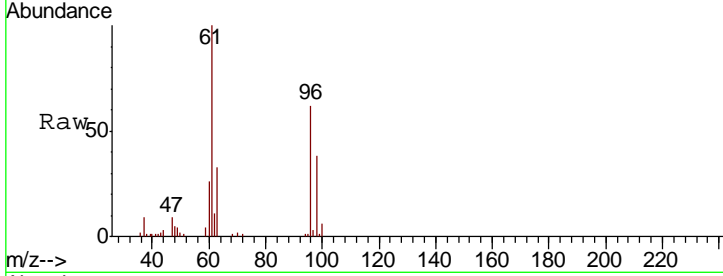
#27  
 cis-1,2-Dichloroethene  
 Concen: 22.30 ug/l  
 RT: 3.65 min Scan# 306  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

**Instrument :**  
 MSVOA\_F  
**ClientSampled :**  
 VF0907SBS01

Tgt Ion	Resp	Lower	Upper
96	31793		
96	100		
61	161.1	0.0	345.2
98	61.3	0.0	124.6

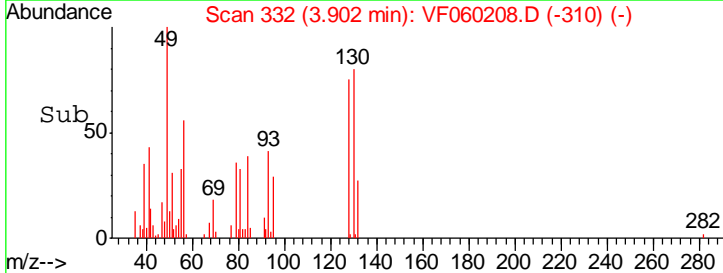
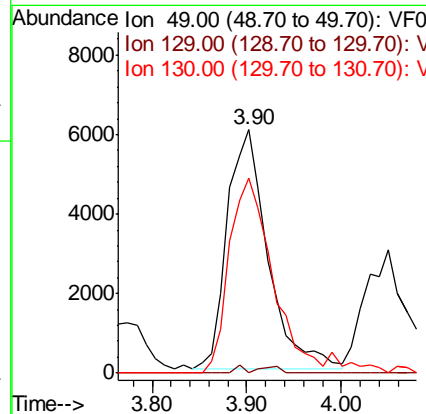
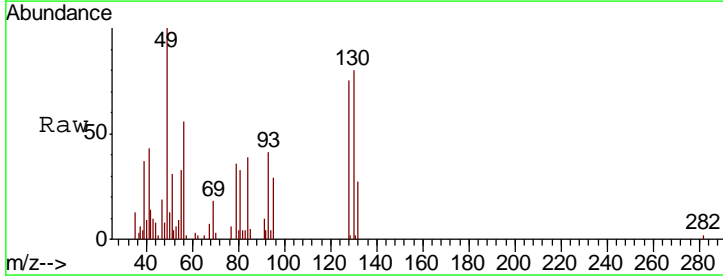
**Manual Integrations**  
**APPROVED**

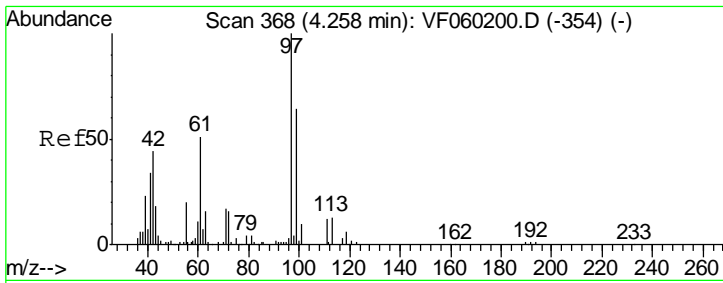
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#28  
 Bromochloromethane  
 Concen: 20.21 ug/l  
 RT: 3.90 min Scan# 332  
 Delta R.T. 0.02 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
49	17961		
49	100		
129	0.0	0.0	0.0
130	79.9	57.8	86.6





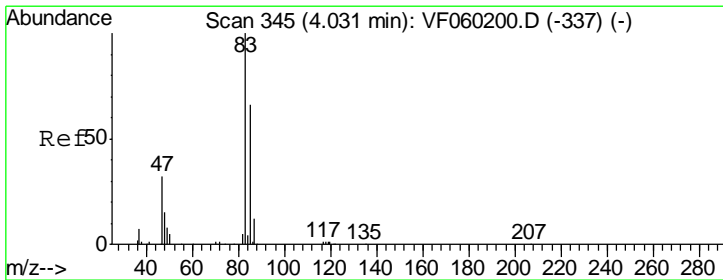
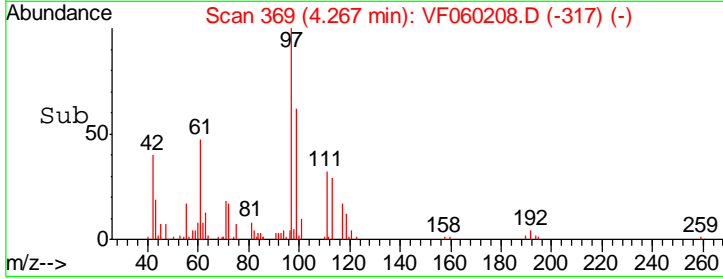
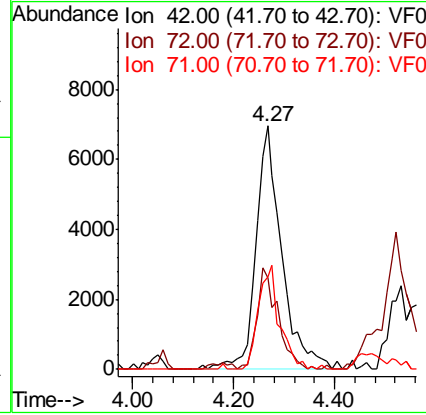
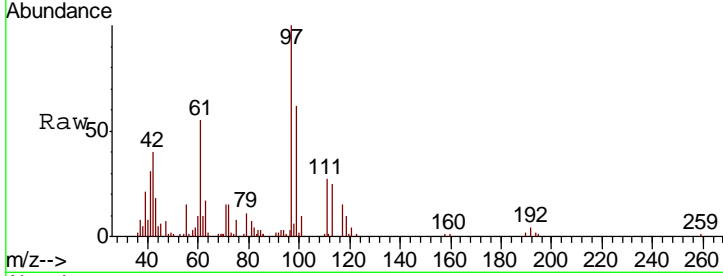
#29  
 Tetrahydrofuran  
 Concen: 103.78 ug/l  
 RT: 4.27 min Scan# 369  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

**Instrument :**  
 MSVOA\_F  
**ClientSampled :**  
 VF0907SBS01

Tgt Ion	Resp	Lower	Upper
42	100		
72	33.9	27.4	41.0
71	35.1	28.5	42.7

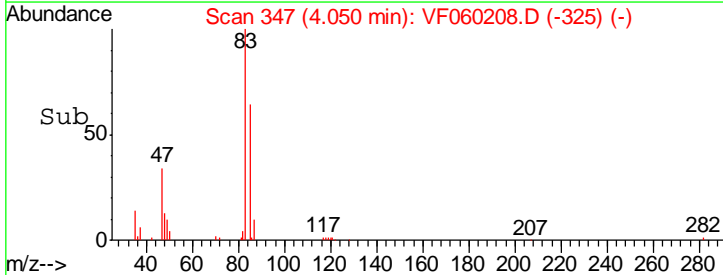
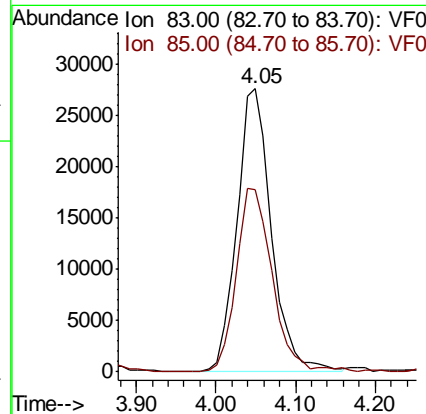
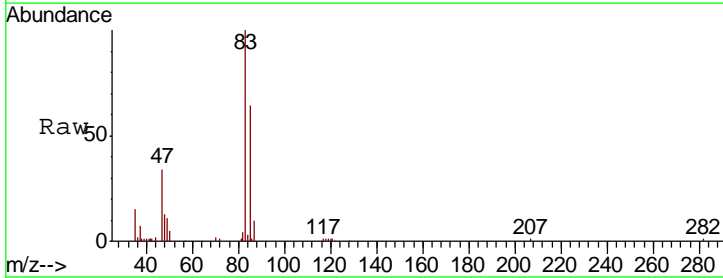
**Manual Integrations**  
**APPROVED**

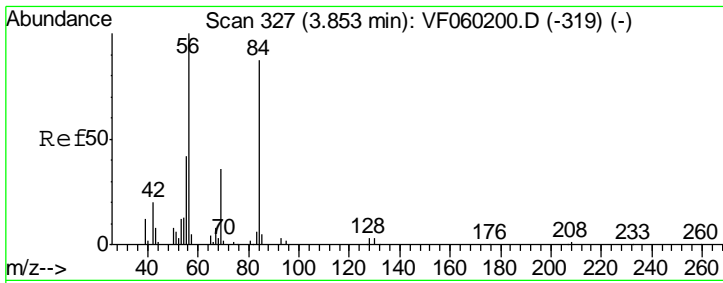
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#30  
 Chloroform  
 Concen: 21.64 ug/l  
 RT: 4.05 min Scan# 347  
 Delta R.T. 0.02 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
83	100		
85	65.3	52.6	79.0





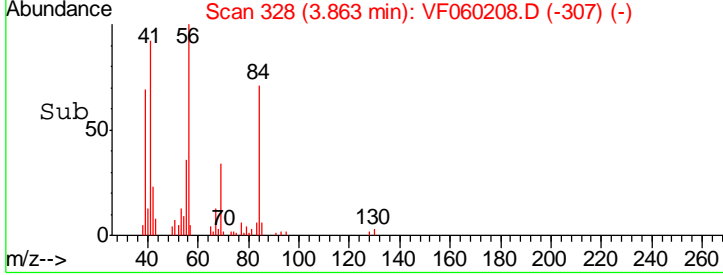
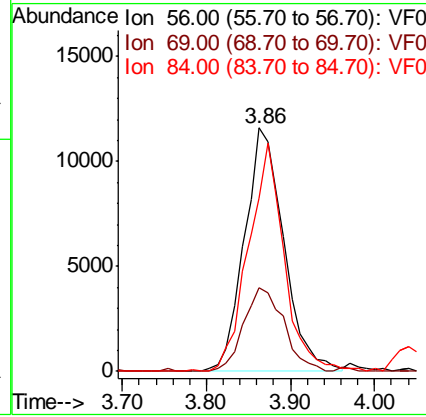
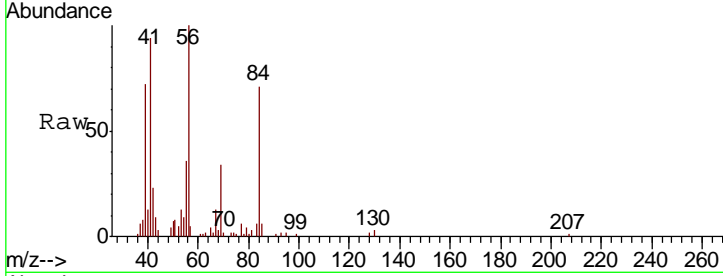
#31  
 Cyclohexane  
 Concen: 21.28 ug/l  
 RT: 3.86 min Scan# 328  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Instrument :  
 MSVOA\_F  
 ClientSampled :  
 VF0907SBS01

Tgt Ion	Resp	Lower	Upper
56	37995		
56	100		
69	34.2	28.7	43.1
84	71.2	69.7	104.5

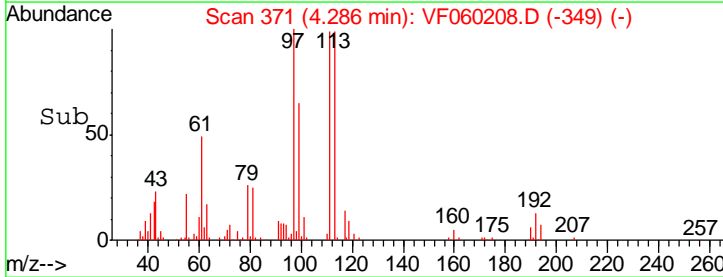
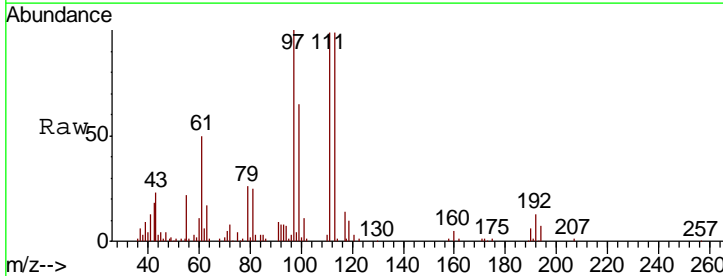
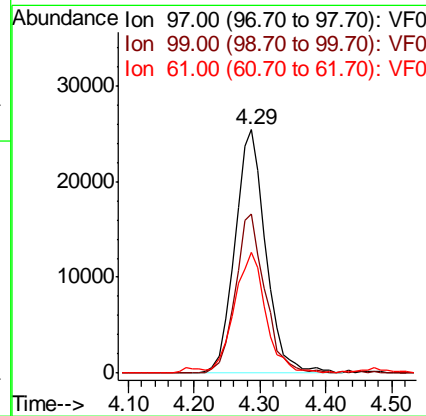
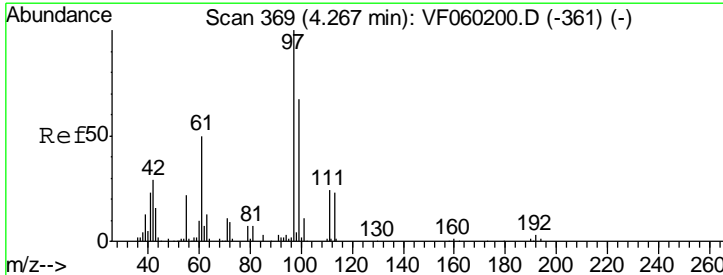
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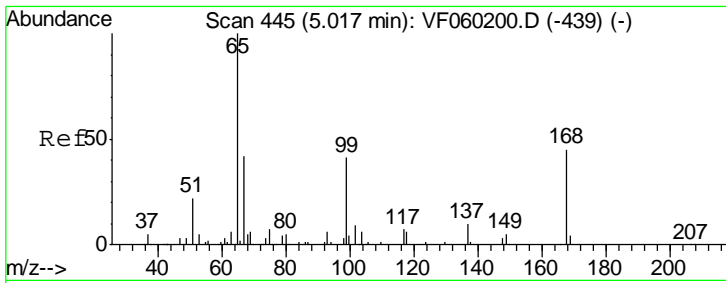
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#32  
 1,1,1-Trichloroethane  
 Concen: 21.82 ug/l  
 RT: 4.29 min Scan# 371  
 Delta R.T. 0.02 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
97	83126		
97	100		
99	65.3	53.5	80.3
61	49.8	40.4	60.6





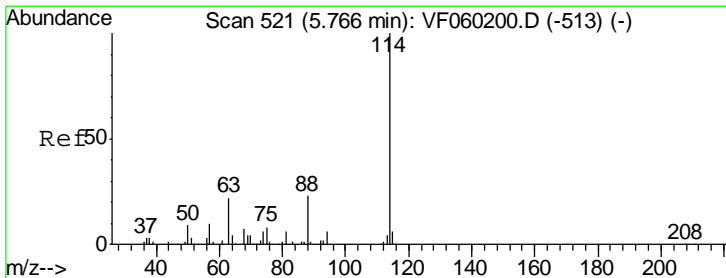
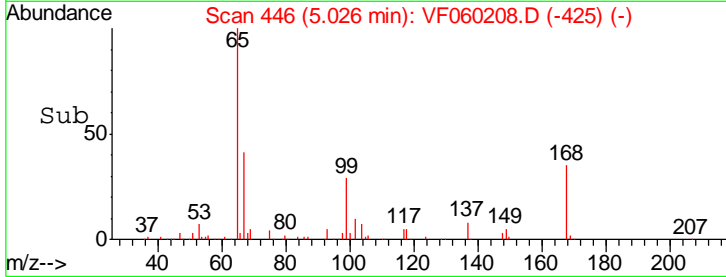
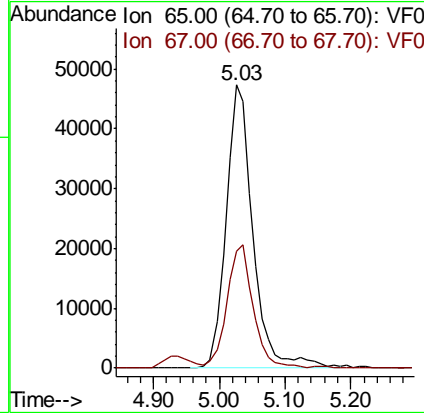
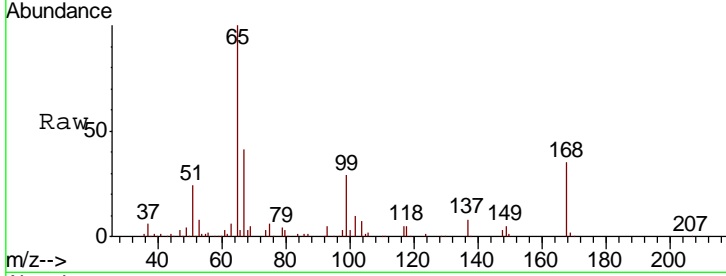
#33  
 1,2-Dichloroethane-d4  
 Concen: 51.78 ug/l  
 RT: 5.03 min Scan# 446  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

**Instrument :**  
 MSVOA\_F  
**ClientSampled :**  
 VF0907SBS01

Tgt Ion	Resp	Lower	Upper
65	100		
67	41.4	0.0	87.2

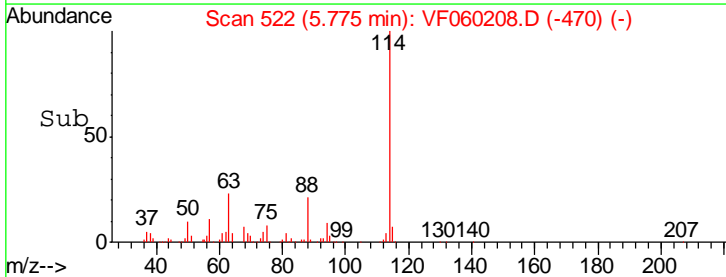
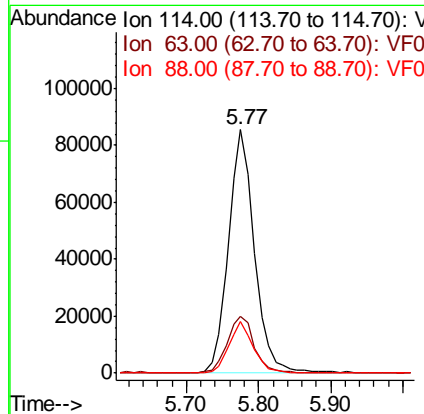
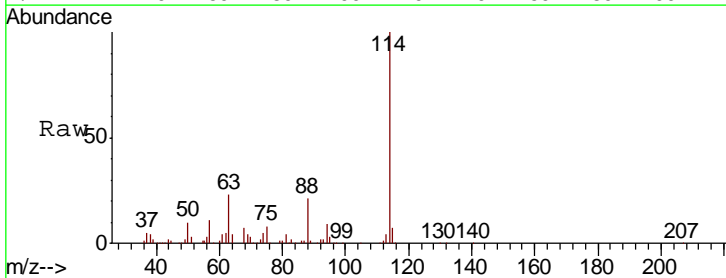
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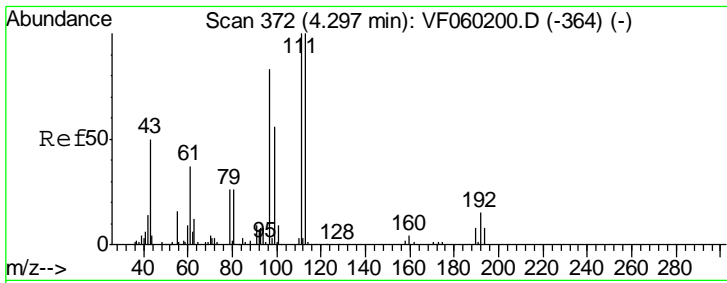
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#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 5.77 min Scan# 522  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
114	100		
63	23.2	0.0	45.6
88	21.0	0.0	46.4





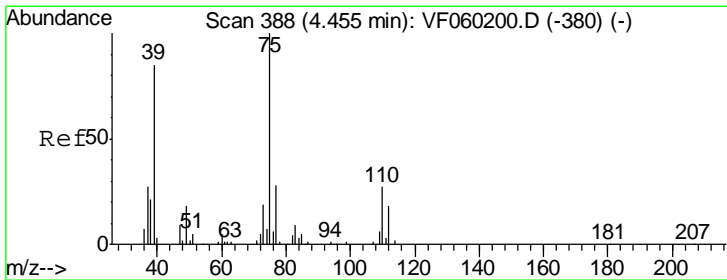
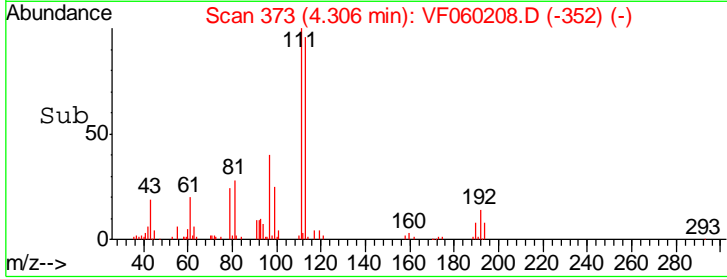
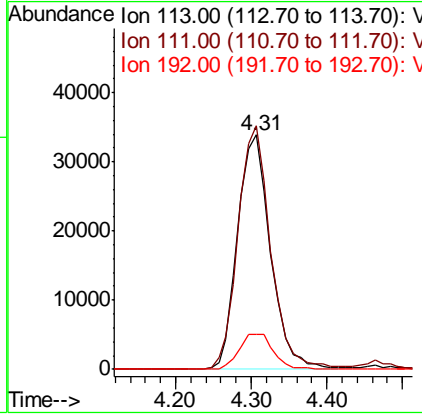
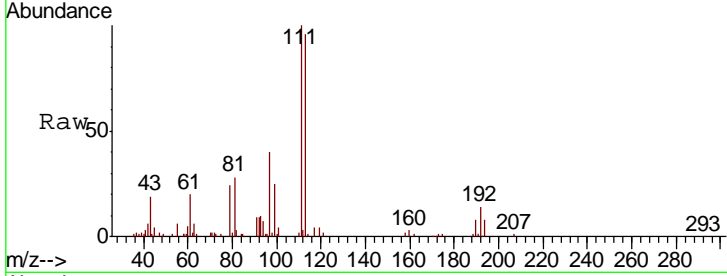
#35  
 Dibromofluoromethane  
 Concen: 48.79 ug/l  
 RT: 4.31 min Scan# 373  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Instrument : MSVOA\_F  
 ClientSampled : VF0907SBS01

Tgt Ion	Resp	Lower	Upper
113	102580		
113	100		
111	103.9	80.2	120.2
192	15.0	11.8	17.8

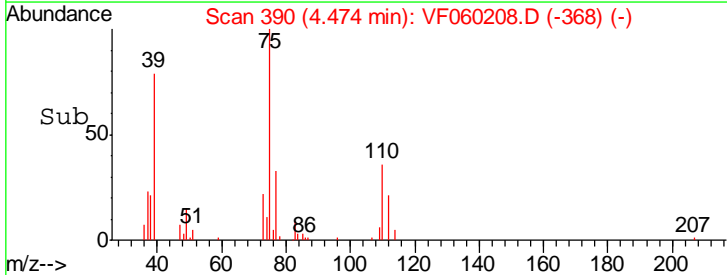
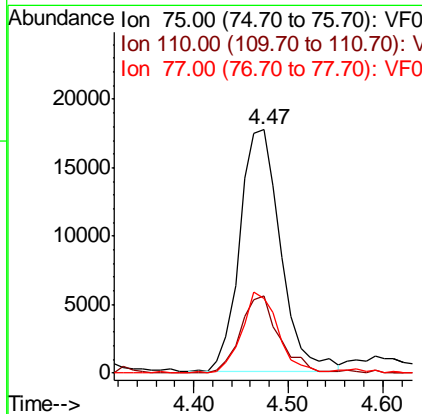
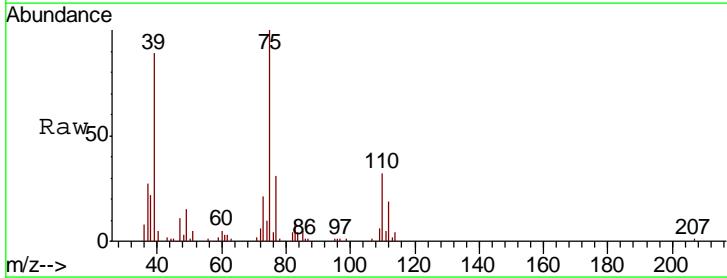
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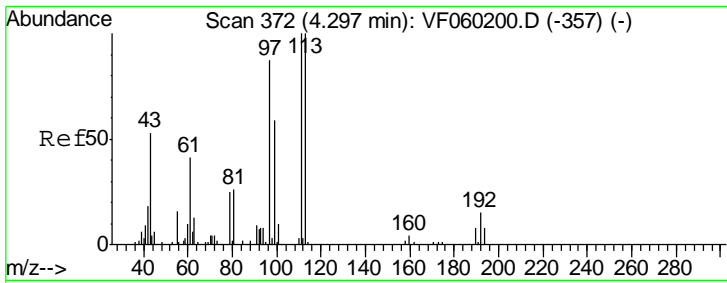
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#36  
 1,1-Dichloropropene  
 Concen: 21.02 ug/l  
 RT: 4.47 min Scan# 390  
 Delta R.T. 0.02 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
75	53100		
75	100		
110	31.7	13.6	40.7
77	30.7	22.7	34.1





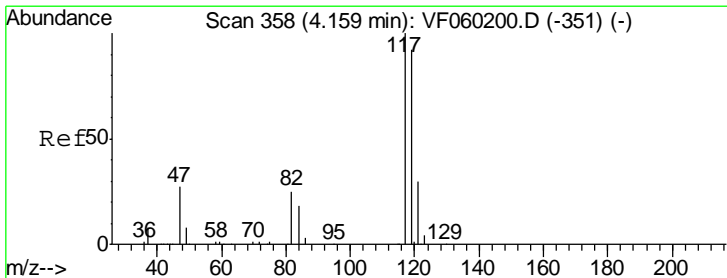
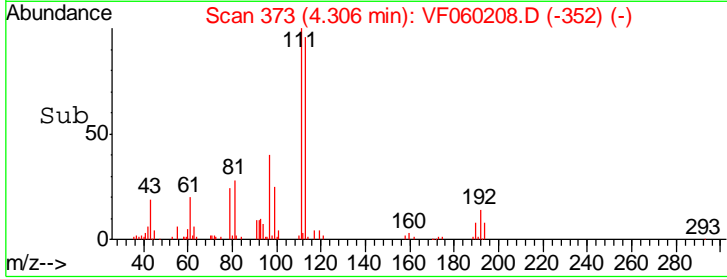
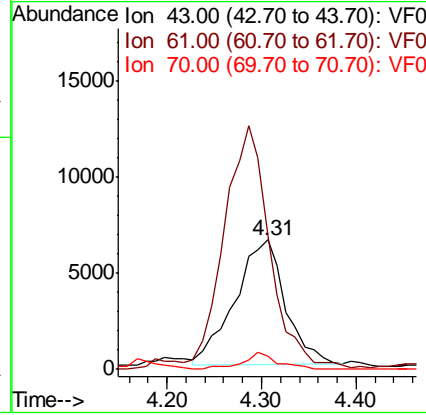
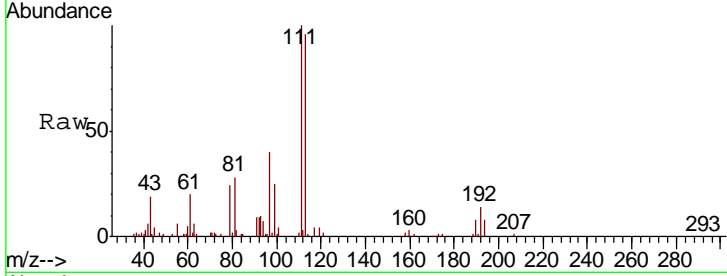
#37  
 Ethyl Acetate  
 Concen: 16.85 ug/l  
 RT: 4.31 min Scan# 373  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

**Instrument :**  
 MSVOA\_F  
**ClientSampled :**  
 VF0907SBS01

Tgt Ion	Resp	Lower	Upper
43	100		
61	103.8	61.6	92.4#
70	10.2	6.9	10.3

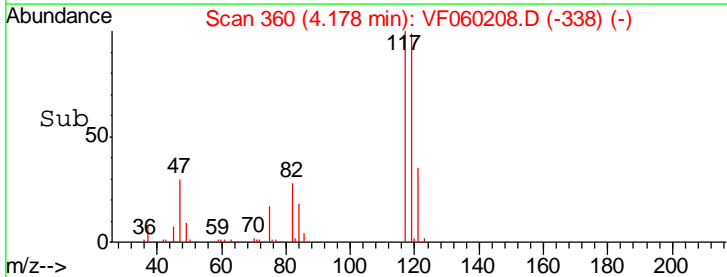
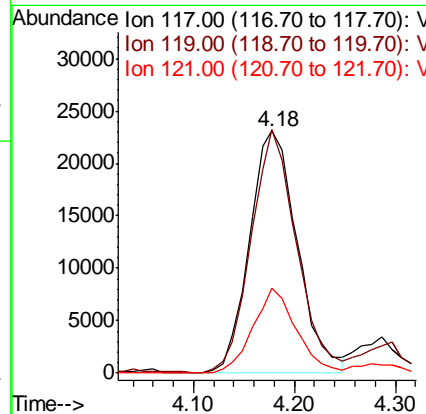
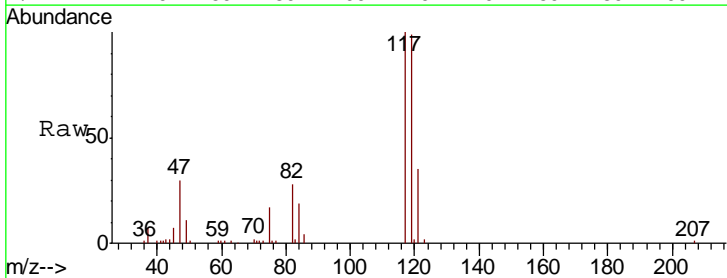
**Manual Integrations**  
**APPROVED**

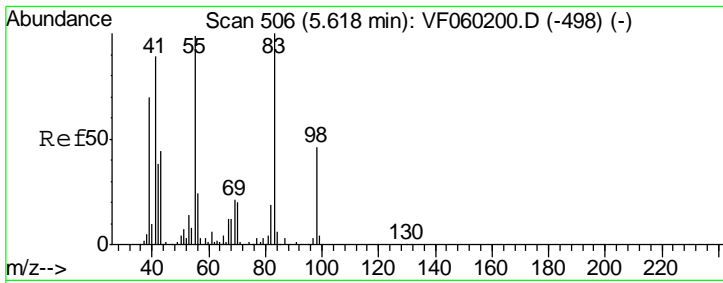
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#38  
 Carbon Tetrachloride  
 Concen: 21.95 ug/l  
 RT: 4.18 min Scan# 360  
 Delta R.T. 0.02 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
117	100		
119	100.6	73.0	109.6
121	35.1	23.9	35.9





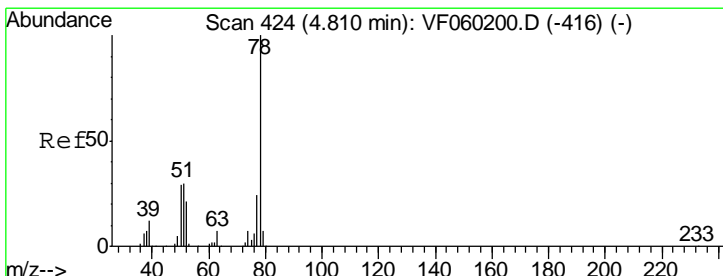
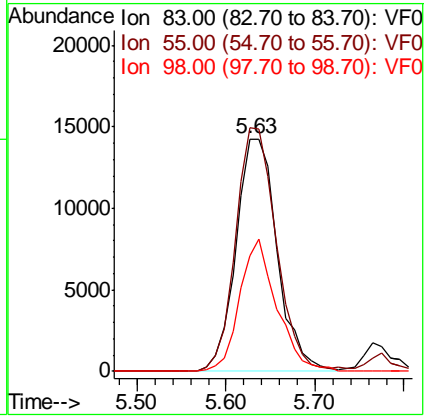
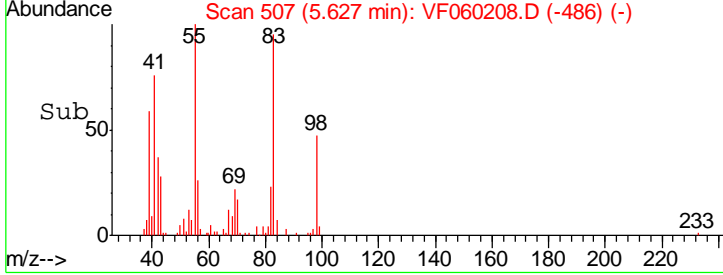
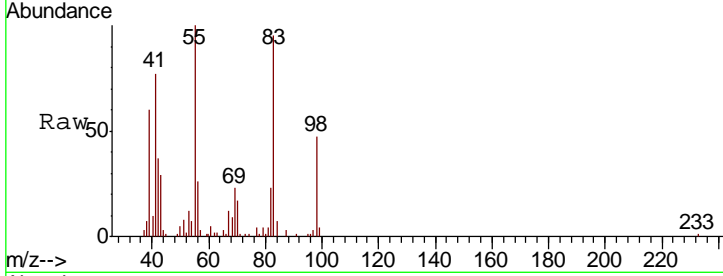
#39  
 Methylcyclohexane  
 Concen: 21.60 ug/l  
 RT: 5.63 min Scan# 507  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

**Instrument :**  
 MSVOA\_F  
**ClientSampled :**  
 VF0907SBS01

Tgt Ion	Resp	Lower	Upper
83	45709		
83	100		
55	104.8	79.0	118.4
98	49.7	36.7	55.1

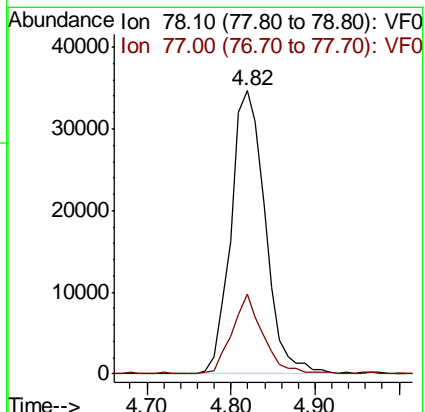
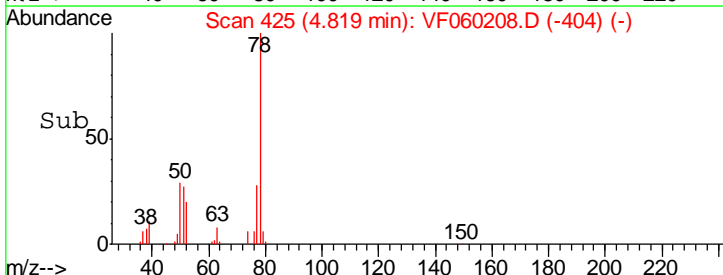
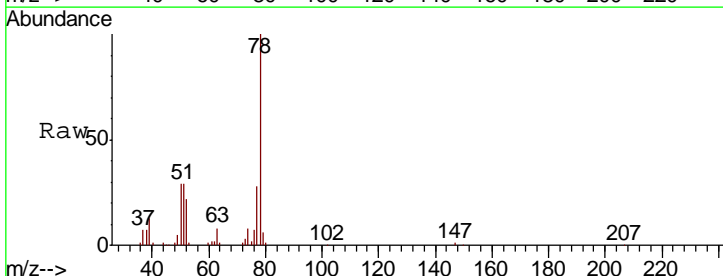
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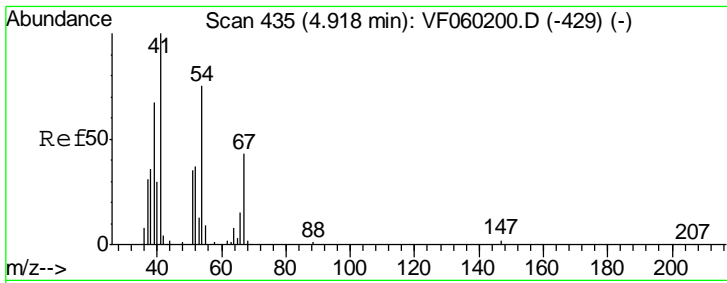


#40  
 Benzene  
 Concen: 21.92 ug/l  
 RT: 4.82 min Scan# 425  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
78	98622		
78	100		
77	28.3	19.0	28.4







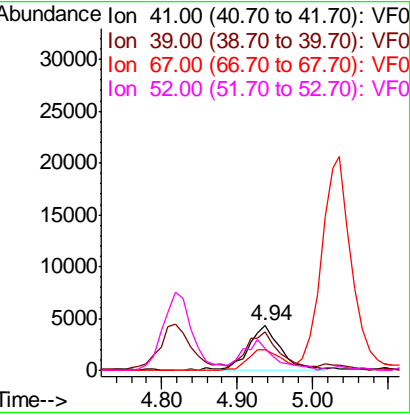
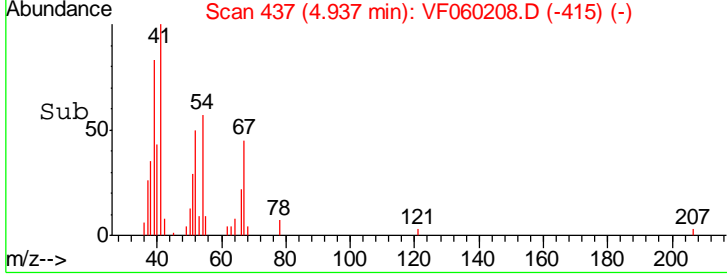
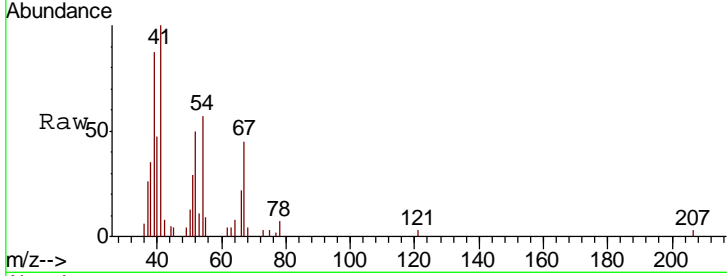
#41  
 Methacrylonitrile  
 Concen: 19.70 ug/l  
 RT: 4.94 min Scan# 437  
 Delta R.T. 0.02 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Instrument : MSVOA\_F  
 ClientSampled : VF0907SBS01

Tgt Ion	Resp	Lower	Upper
41	100		
39	86.9	57.4	86.2#
67	45.3	34.6	52.0
52	49.8	36.2	54.4

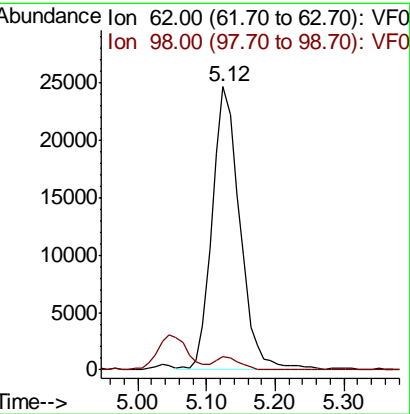
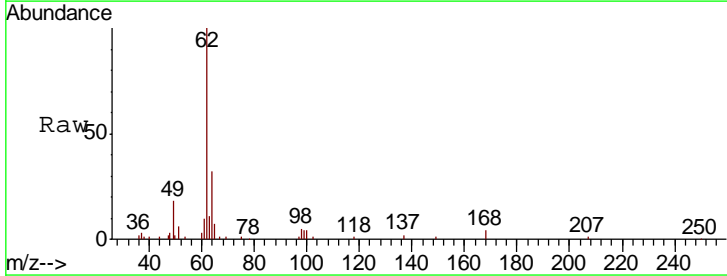
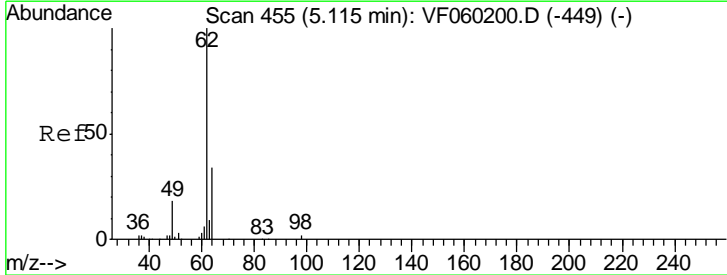
Manual Integrations  
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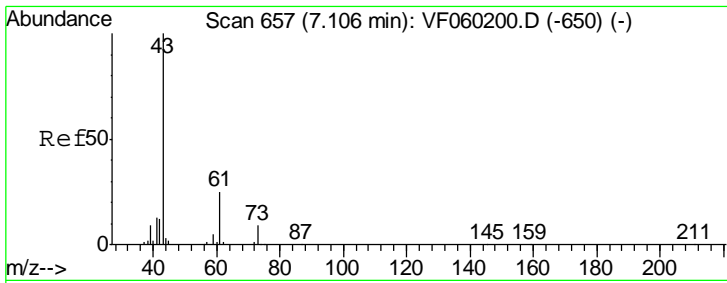
apatel  
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#42  
 1,2-Dichloroethane  
 Concen: 21.25 ug/l  
 RT: 5.12 min Scan# 456  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
62	100		
98	4.5	0.0	8.8





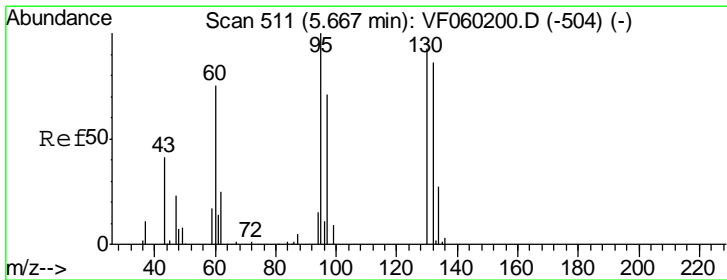
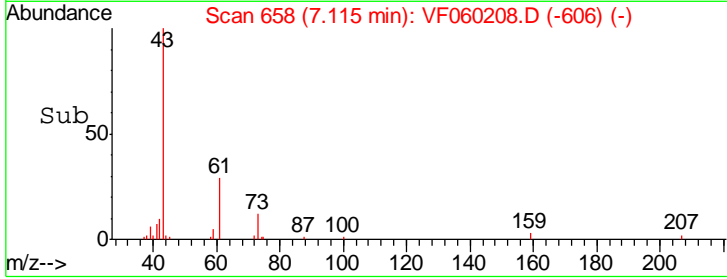
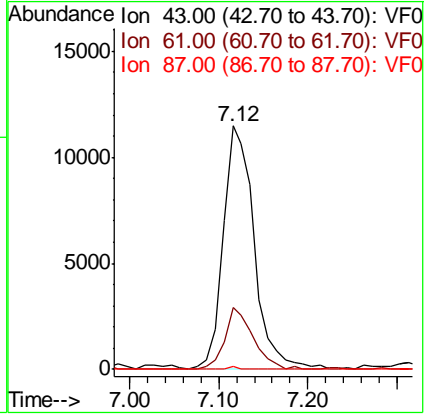
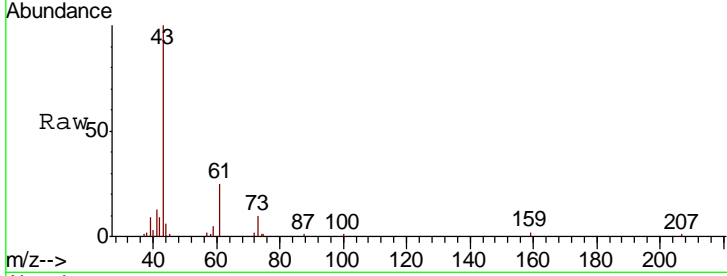
#43  
 Isopropyl Acetate  
 Concen: 19.08 ug/l  
 RT: 7.12 min Scan# 658  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

**Instrument :**  
 MSVOA\_F  
**ClientSampled :**  
 VF0907SBS01

Tgt Ion	Resp	Lower	Upper
43	100		
61	25.4	19.9	29.9
87	1.1	0.4	0.6

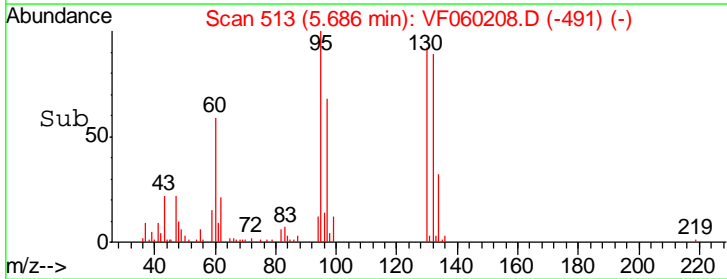
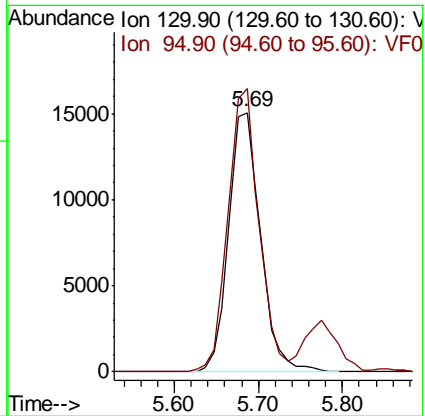
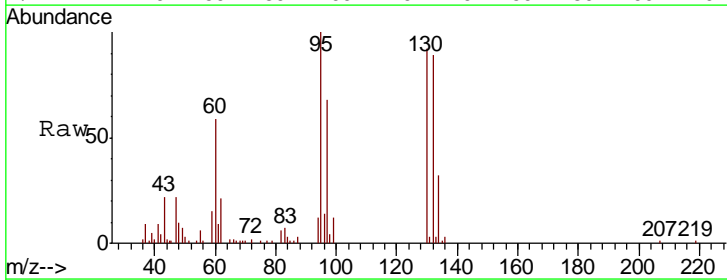
**Manual Integrations**  
**APPROVED**

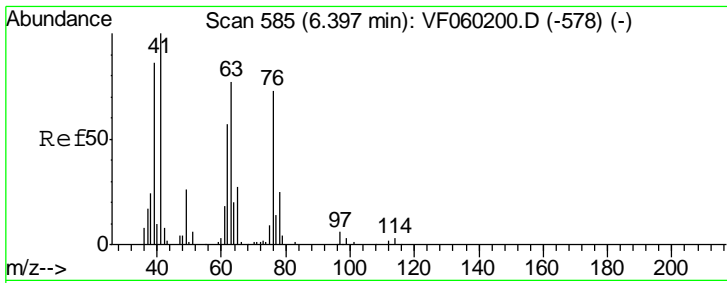
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#44  
 Trichloroethene  
 Concen: 21.81 ug/l  
 RT: 5.69 min Scan# 513  
 Delta R.T. 0.02 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
130	100		
95	109.1	0.0	215.4





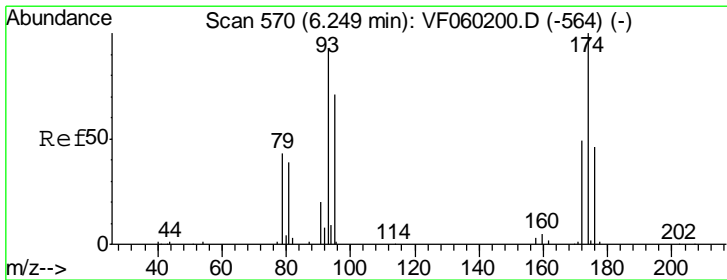
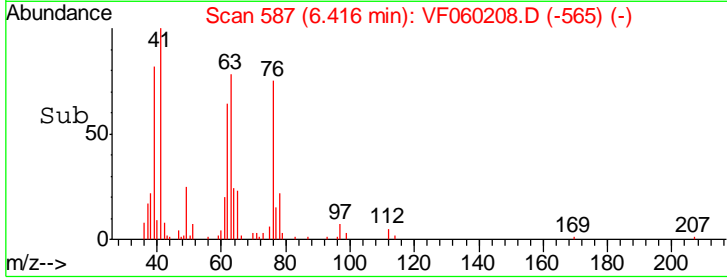
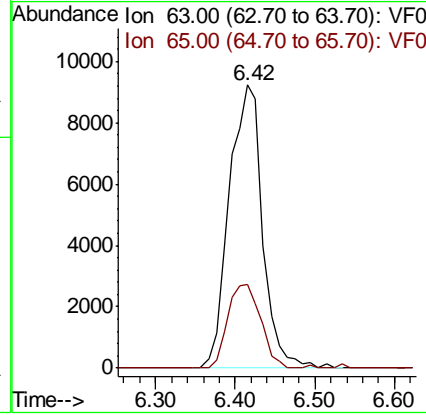
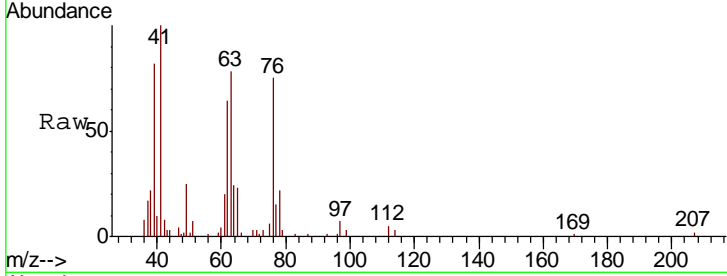
#45  
 1,2-Dichloropropane  
 Concen: 21.13 ug/l  
 RT: 6.42 min Scan# 587  
 Delta R.T. 0.02 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

**Instrument :**  
 MSVOA\_F  
**ClientSampled :**  
 VF0907SBS01

Tgt Ion	Resp	Lower	Upper
63	27030		
63	100		
65	29.5	27.9	41.9

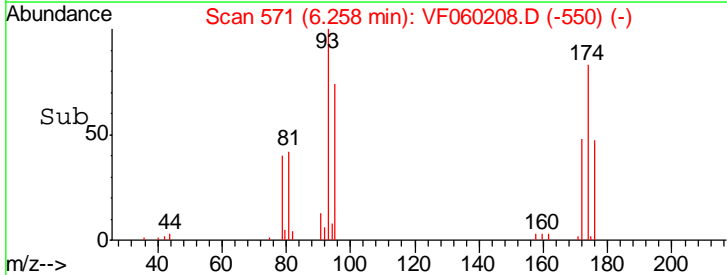
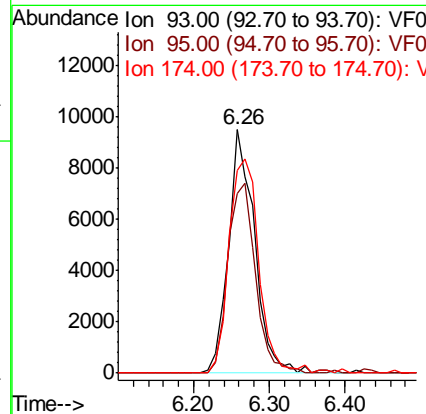
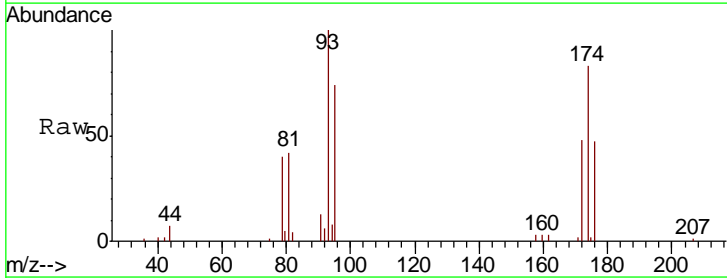
**Manual Integrations**  
**APPROVED**

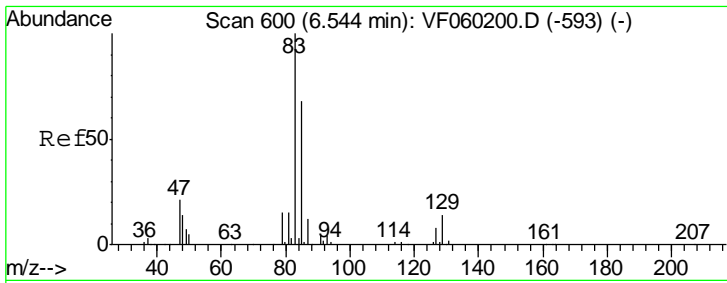
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#46  
 Dibromomethane  
 Concen: 20.15 ug/l  
 RT: 6.26 min Scan# 571  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
93	22691		
93	100		
95	73.7	61.4	92.2
174	83.1	85.9	128.9#





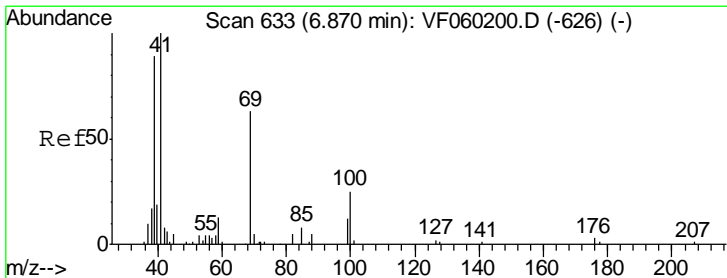
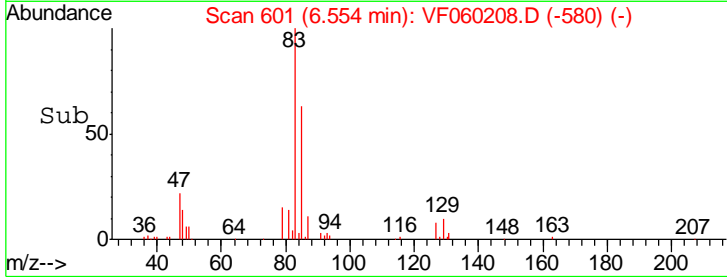
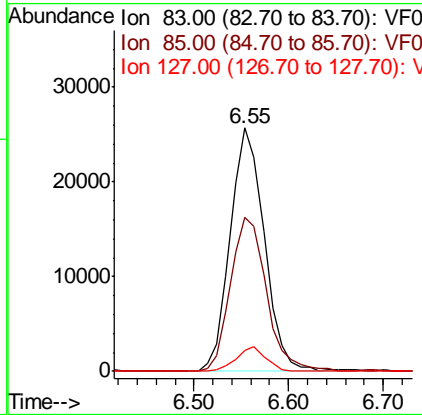
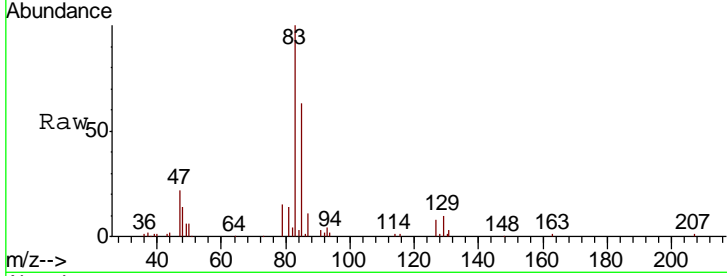
#47  
 Bromodichloromethane  
 Concen: 21.01 ug/l  
 RT: 6.55 min Scan# 601  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Instrument : MSVOA\_F  
 ClientSampled : VF0907SBS01

Tgt Ion	Resp	Lower	Upper
83	100		
85	63.1	54.0	81.0
127	8.4	6.6	9.8

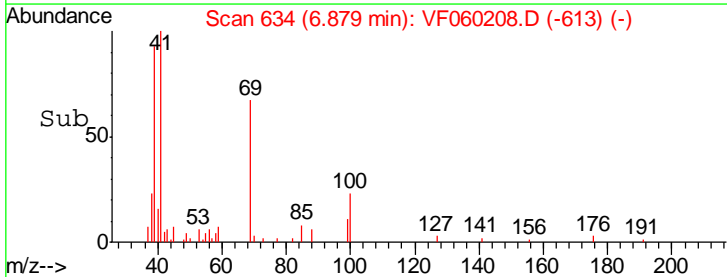
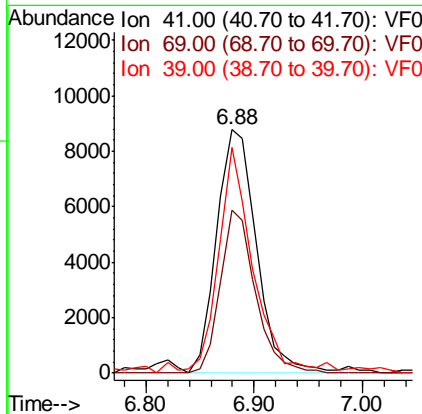
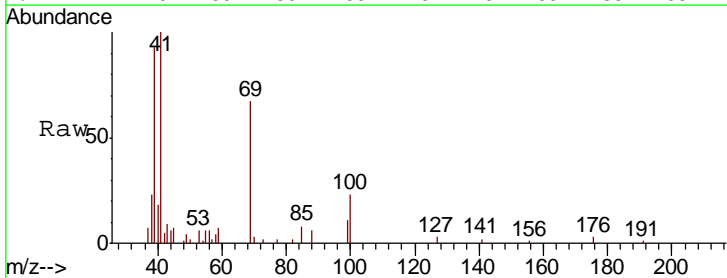
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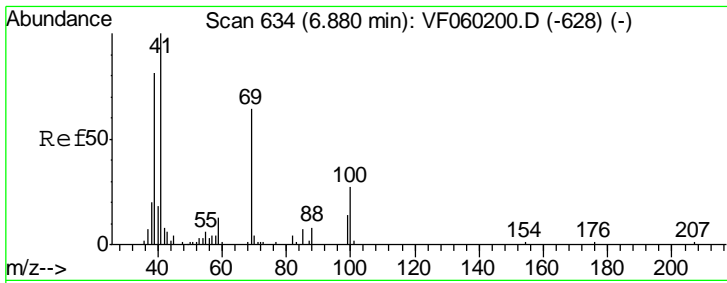
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#48  
 Methyl methacrylate  
 Concen: 19.34 ug/l  
 RT: 6.88 min Scan# 634  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
41	100		
69	67.0	50.4	75.6
39	92.9	70.6	106.0





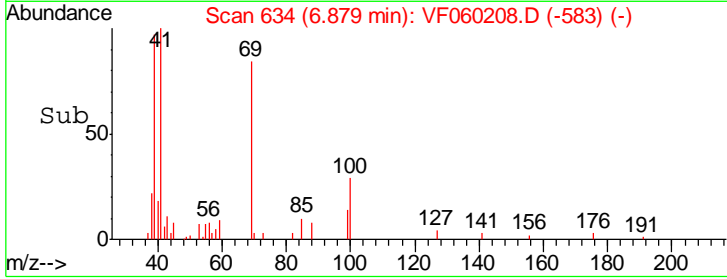
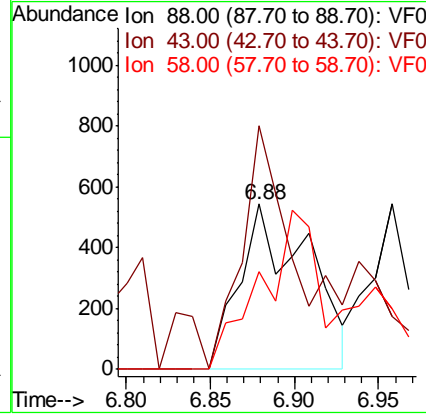
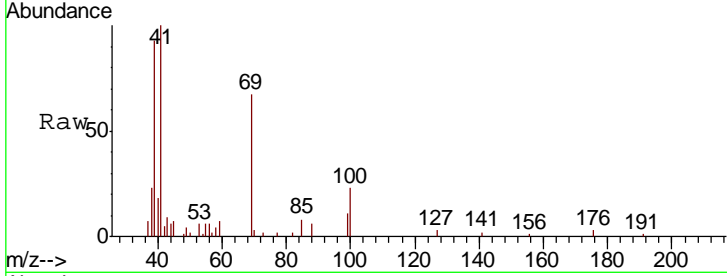
#49  
 1,4-Dioxane  
 Concen: 89.17 ug/l  
 RT: 6.88 min Scan# 634  
 Delta R.T. -0.00 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Instrument :  
 MSVOA\_F  
 ClientSampled :  
 VF0907SBS01

Tgt Ion	Resp	Lower	Upper
88	1529		
100			
43	147.5	68.1	102.1#
58	59.5	38.1	57.1#

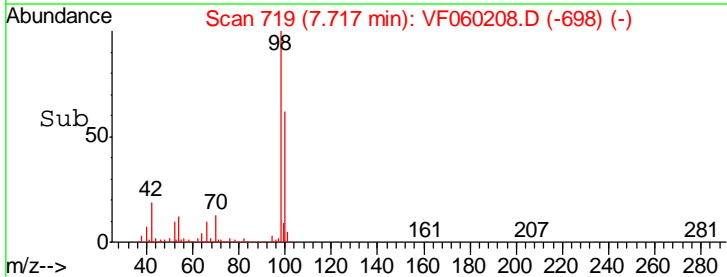
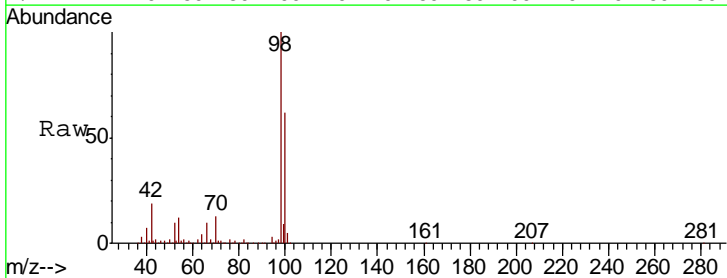
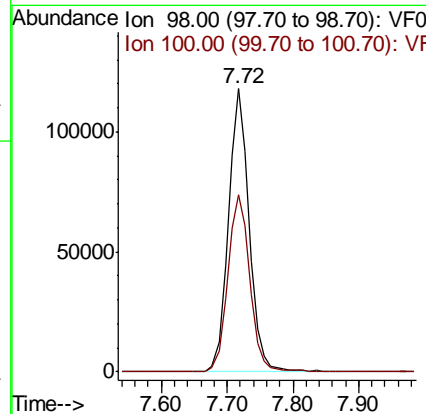
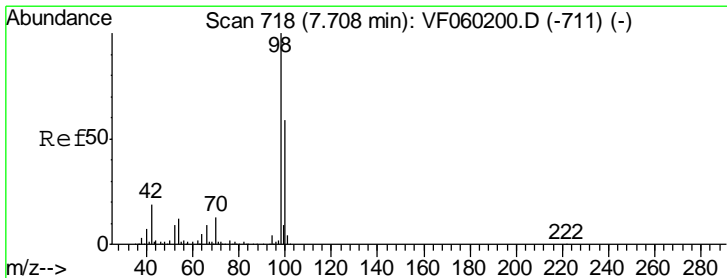
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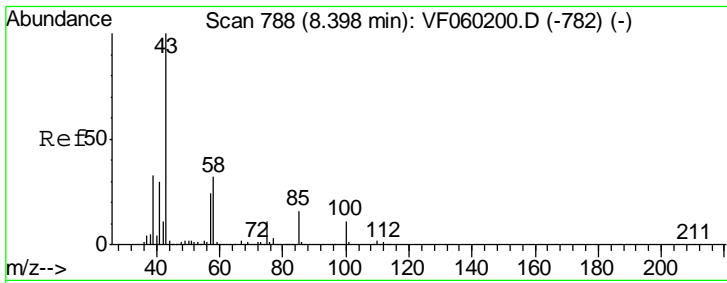
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#50  
 Toluene-d8  
 Concen: 49.66 ug/l  
 RT: 7.72 min Scan# 719  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
98	260520		
100			
100	62.4	47.4	71.0





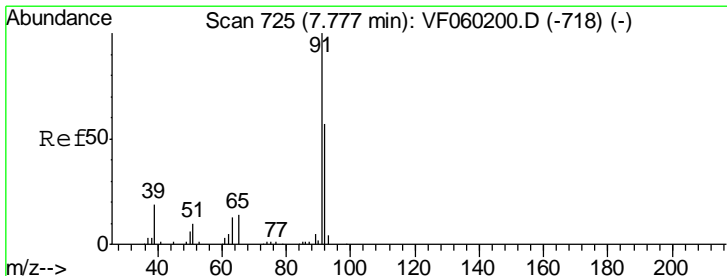
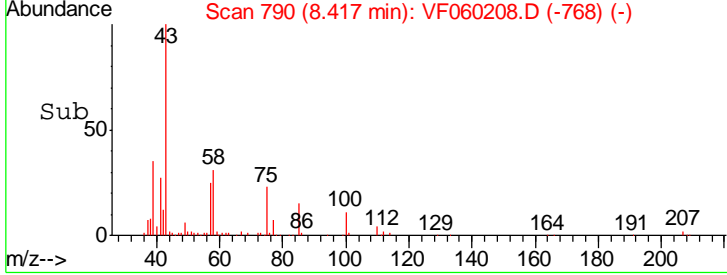
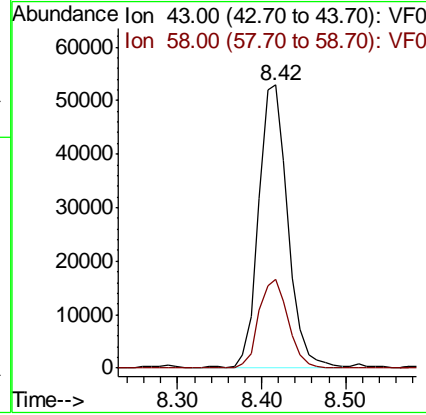
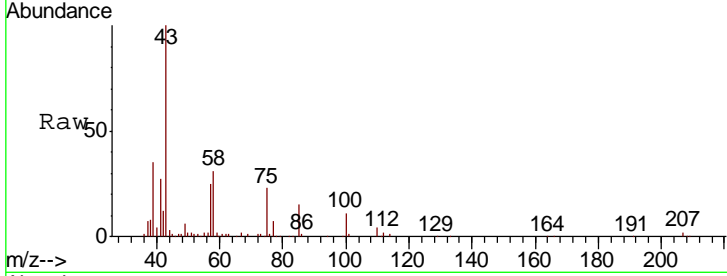
#51  
 4-Methyl-2-Pentanone  
 Concen: 98.99 ug/l  
 RT: 8.42 min Scan# 790  
 Delta R.T. 0.02 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Instrument : MSVOA\_F  
 ClientSampled : VF0907SBS01

Tgt Ion: 43 Resp: 129209

Ion	Ratio	Lower	Upper
43	100		
58	31.3	25.8	38.6

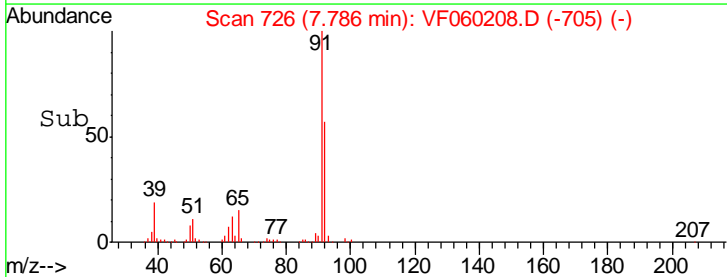
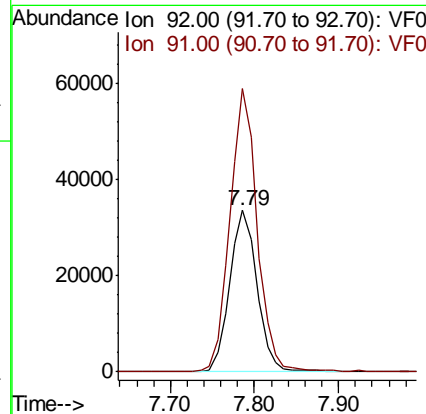
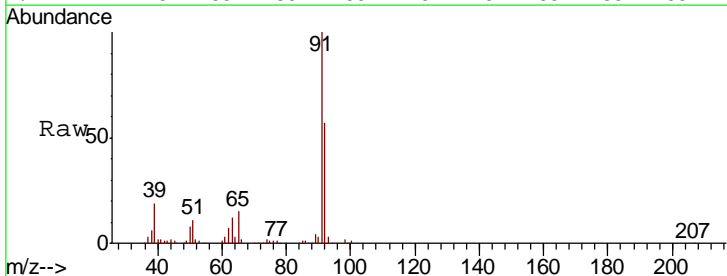
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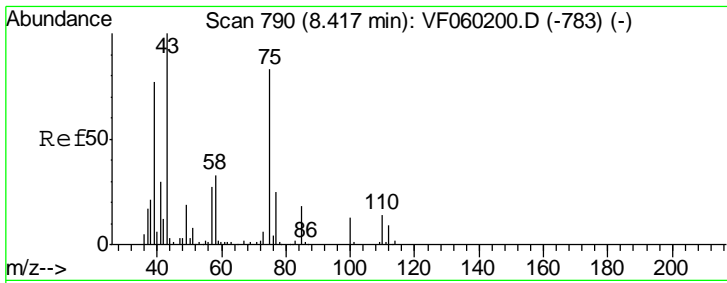


#52  
 Toluene  
 Concen: 21.80 ug/l  
 RT: 7.79 min Scan# 726  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion: 92 Resp: 75983

Ion	Ratio	Lower	Upper
92	100		
91	175.2	140.0	210.0





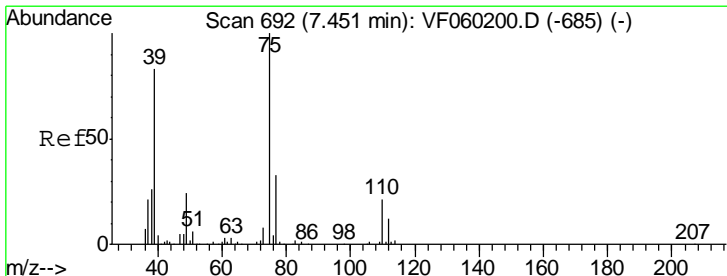
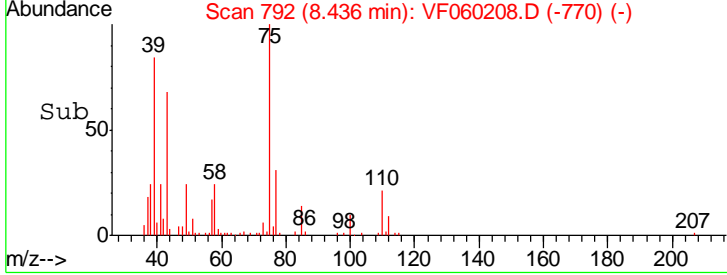
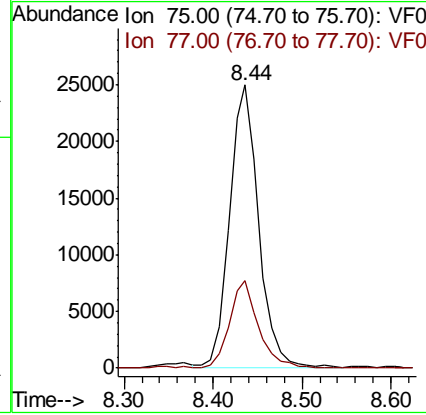
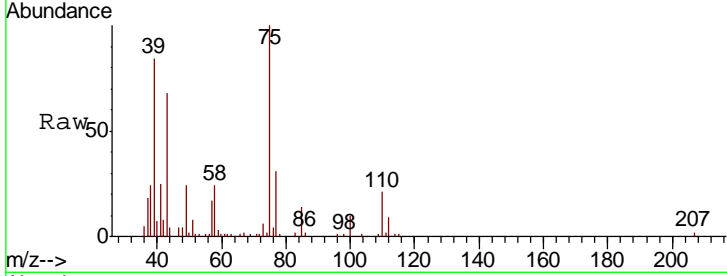
#53  
 t-1,3-Dichloropropene  
 Concen: 22.39 ug/l  
 RT: 8.44 min Scan# 792  
 Delta R.T. 0.02 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

**Instrument :**  
 MSVOA\_F  
**ClientSampled :**  
 VF0907SBS01

Tgt Ion	Resp	Lower	Upper
75	57511		
75	100		
77	30.8	24.3	36.5

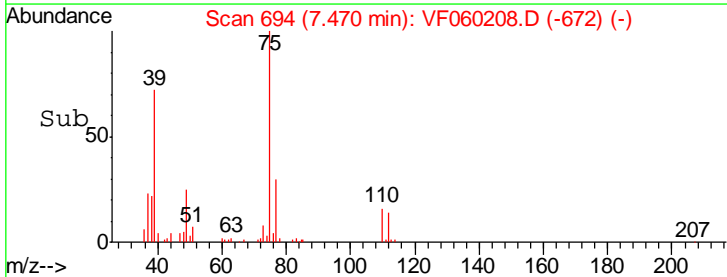
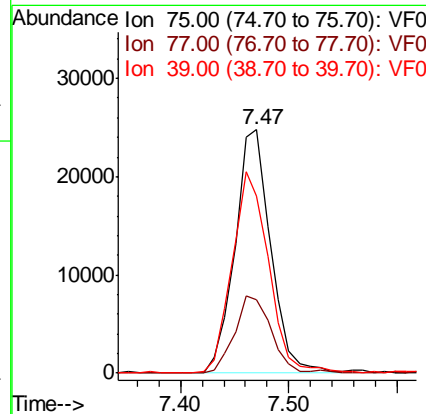
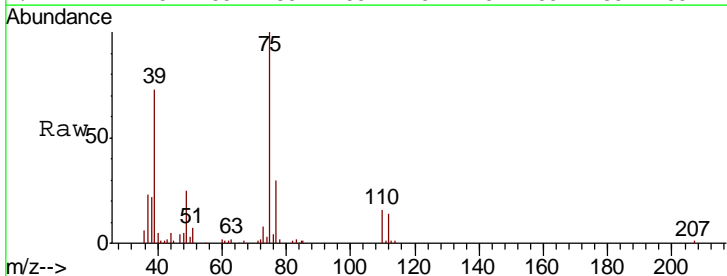
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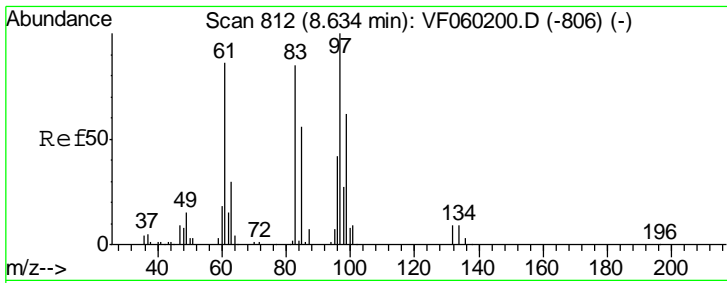
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#54  
 cis-1,3-Dichloropropene  
 Concen: 21.41 ug/l  
 RT: 7.47 min Scan# 694  
 Delta R.T. 0.02 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
75	57087		
75	100		
77	30.1	26.6	39.8
39	72.6	66.6	100.0





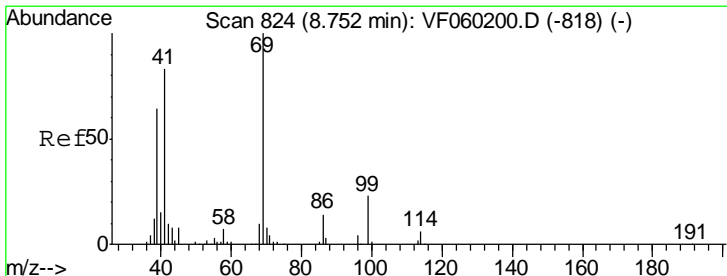
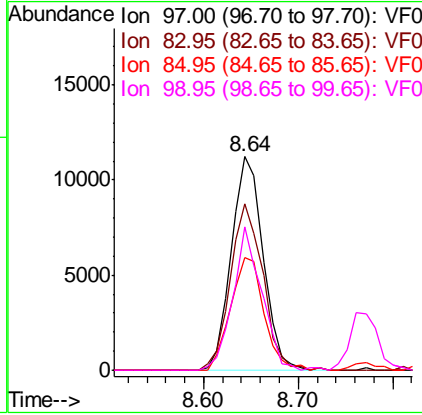
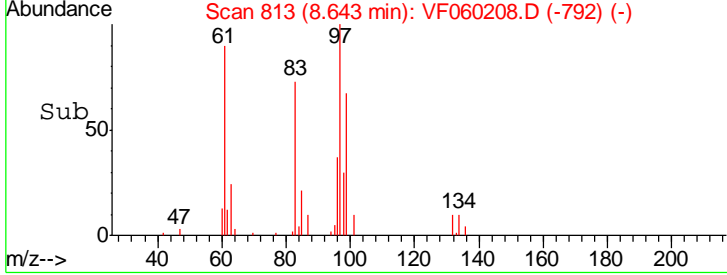
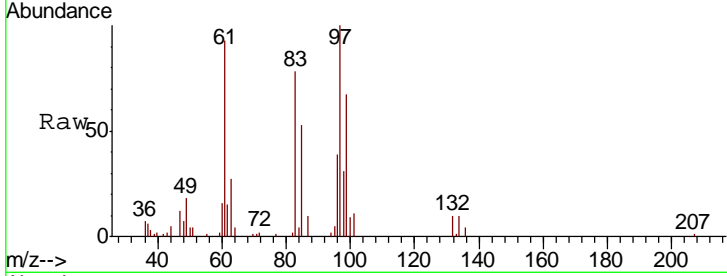
#55  
 1,1,2-Trichloroethane  
 Concen: 20.32 ug/l  
 RT: 8.64 min Scan# 813  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Instrument : MSVOA\_F  
 ClientSampled : VF0907SBS01

Tgt Ion	Resp	Lower	Upper
97	26050		
97	100		
83	78.0	68.1	102.1
85	52.5	44.6	66.8
99	67.1	49.8	74.8

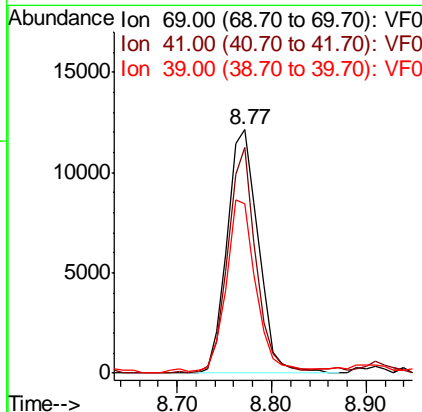
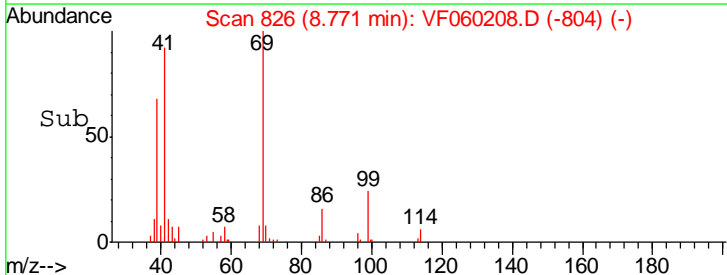
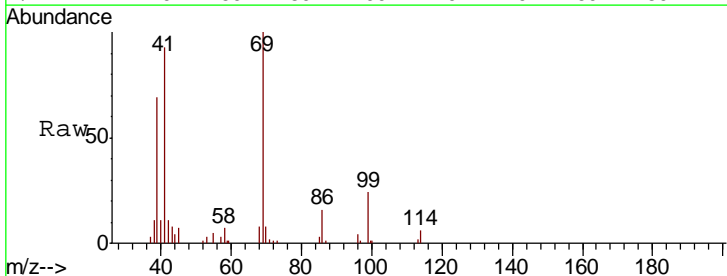
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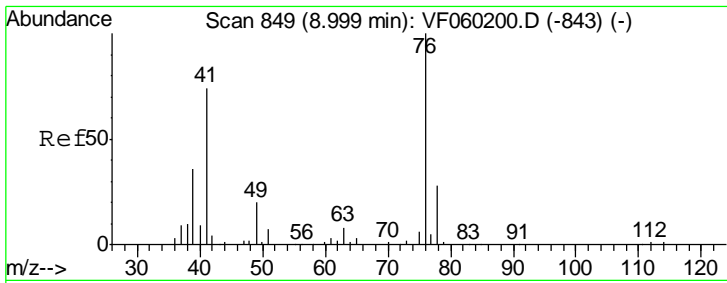


#56  
 Ethyl methacrylate  
 Concen: 18.98 ug/l  
 RT: 8.77 min Scan# 826  
 Delta R.T. 0.02 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
69	27808		
69	100		
41	92.7	66.6	100.0
39	69.4	51.5	77.3







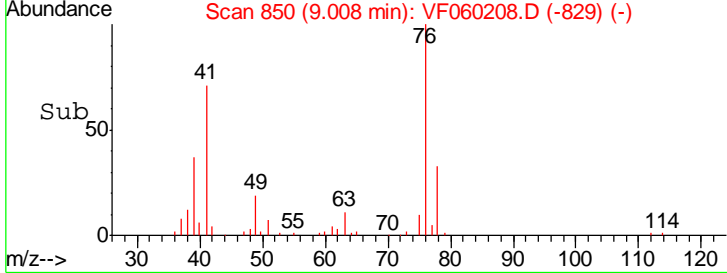
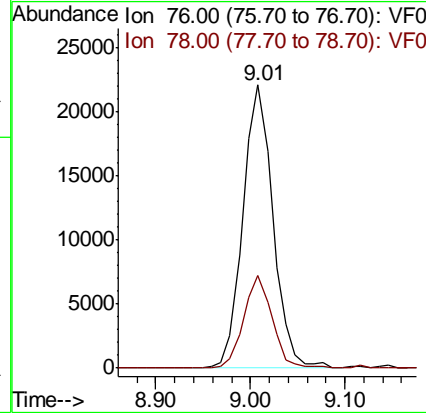
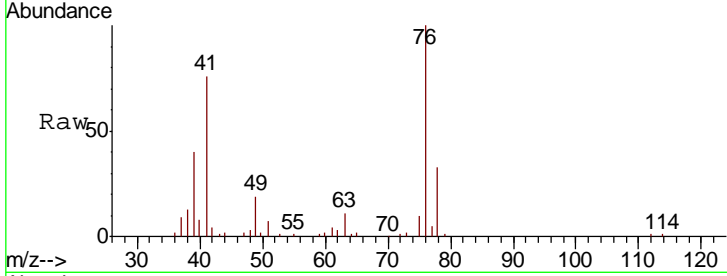
#57  
 1,3-Dichloropropane  
 Concen: 21.35 ug/l  
 RT: 9.01 min Scan# 850  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

**Instrument :**  
 MSVOA\_F  
**ClientSampled :**  
 VF0907SBS01

Tgt Ion	Resp	Lower	Upper
76	48650		
76	100		
78	32.6	22.8	34.2

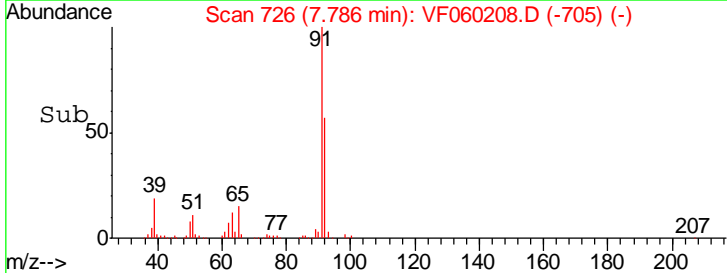
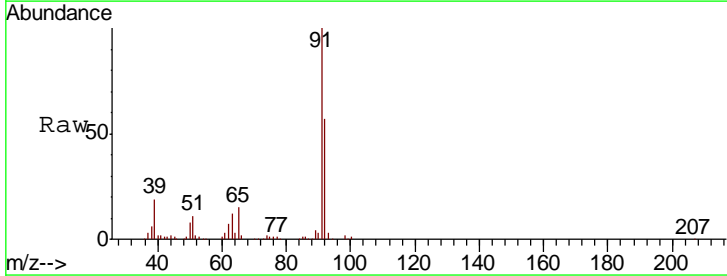
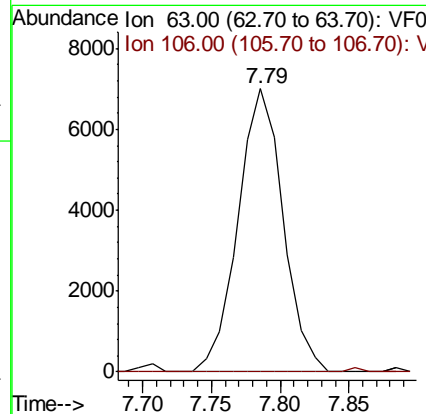
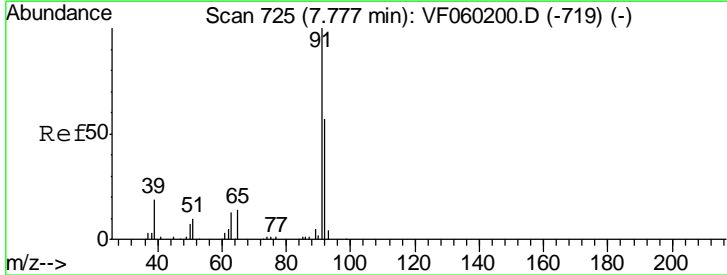
**Manual Integrations**  
**APPROVED**

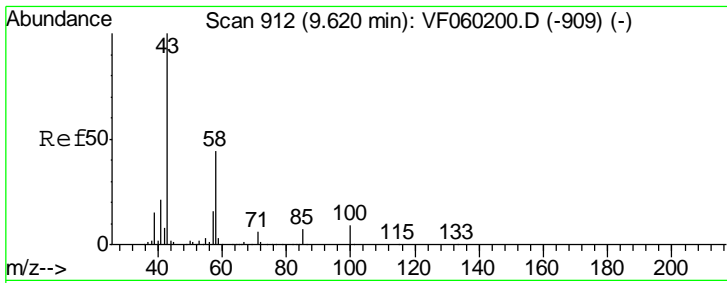
apatel  
 9/10/2018 12:23:25 PM



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 101.26 ug/l  
 RT: 7.79 min Scan# 726  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
63	15957		
63	100		
106	0.0	0.0	0.0



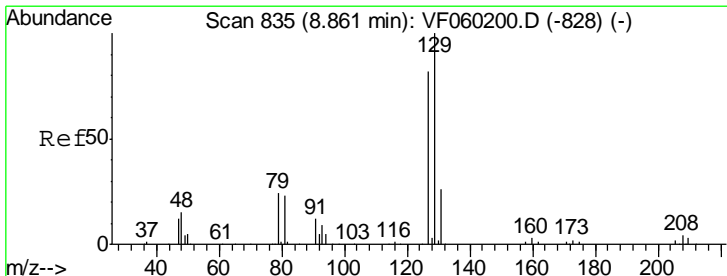
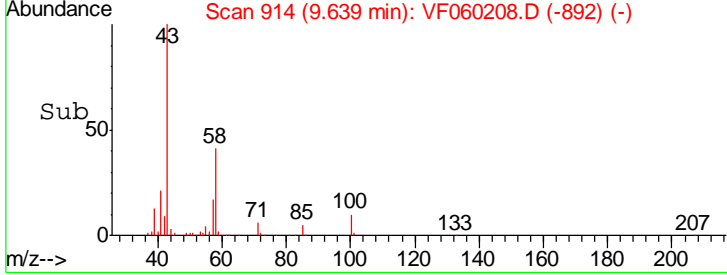
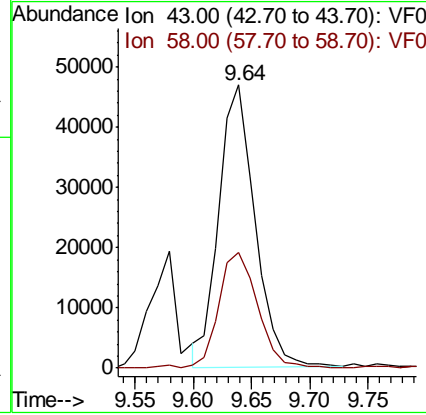
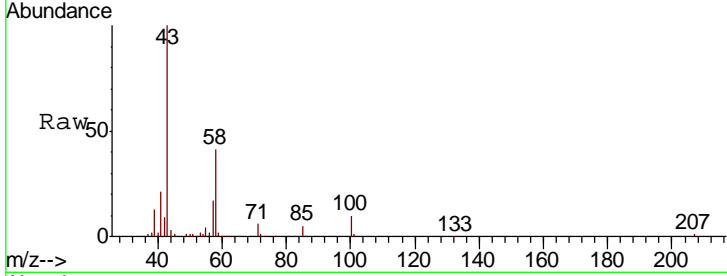


#59  
 2-Hexanone  
 Concen: 102.89 ug/l  
 RT: 9.64 min Scan# 914  
 Delta R.T. 0.02 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

**Instrument :**  
 MSVOA\_F  
**ClientSampled :**  
 VF0907SBS01

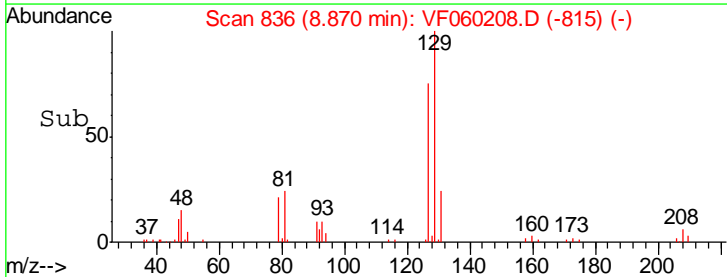
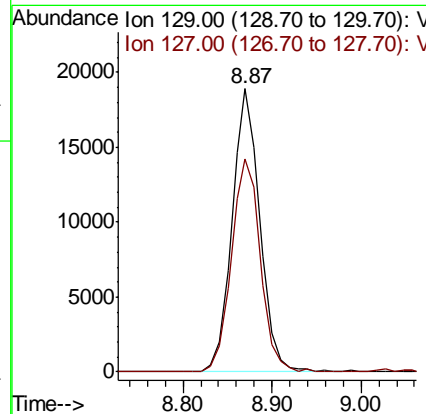
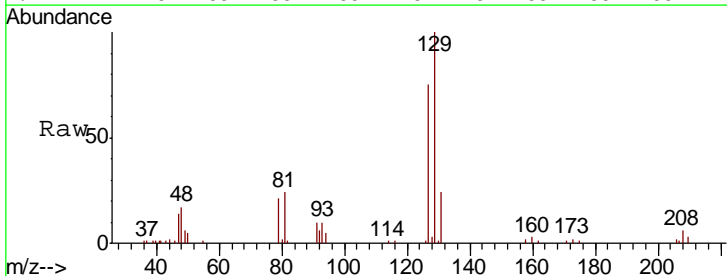
Tgt Ion: 43 Resp: 101119  
 Ion Ratio Lower Upper  
 43 100  
 58 40.9 20.8 62.5

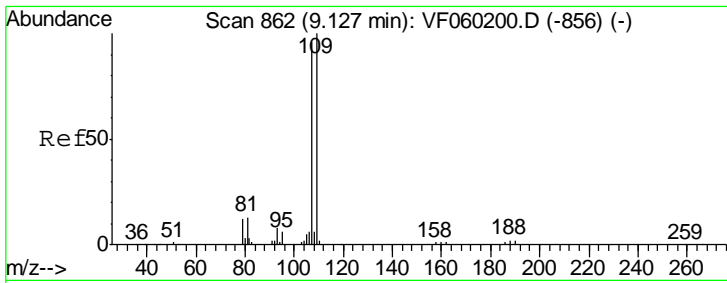
**Manual Integrations**  
**APPROVED**  
 apatel  
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#60  
 Dibromochloromethane  
 Concen: 19.43 ug/l  
 RT: 8.87 min Scan# 836  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion: 129 Resp: 41259  
 Ion Ratio Lower Upper  
 129 100  
 127 78.4 40.9 122.8



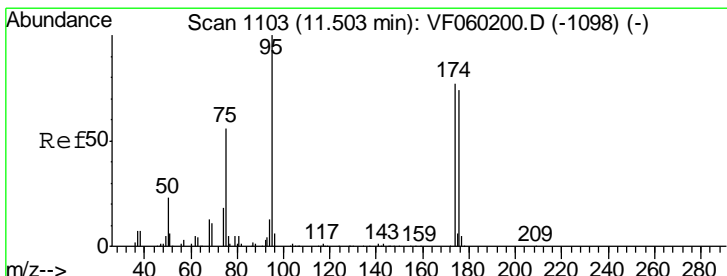
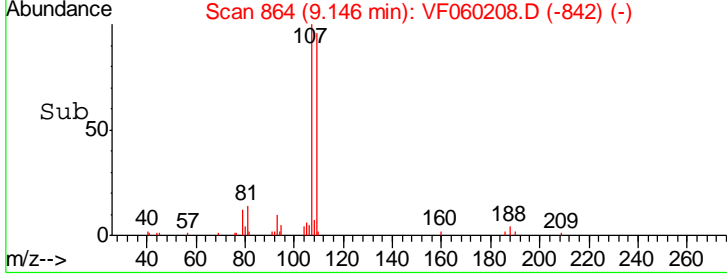
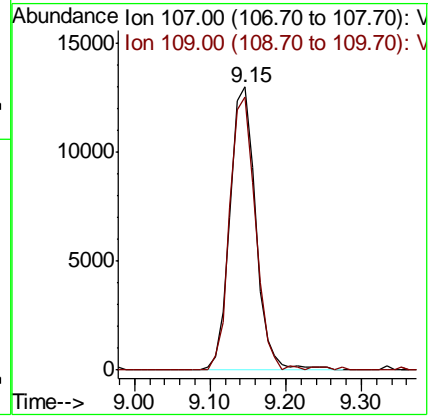
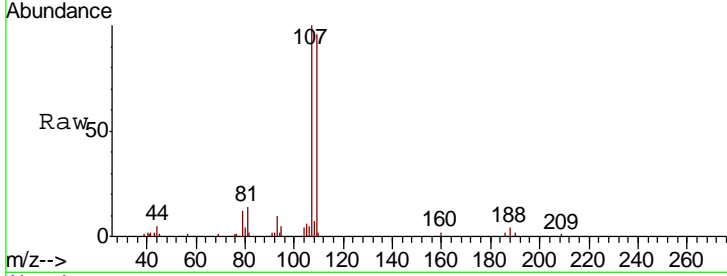


#61  
 1,2-Dibromoethane  
 Concen: 19.98 ug/l  
 RT: 9.15 min Scan# 864  
 Delta R.T. 0.02 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Instrument : MSVOA\_F  
 ClientSampled : VF0907SBS01

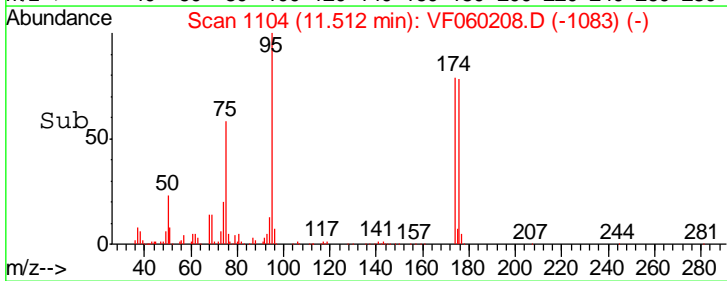
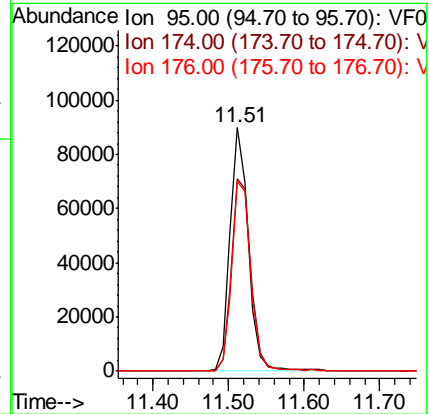
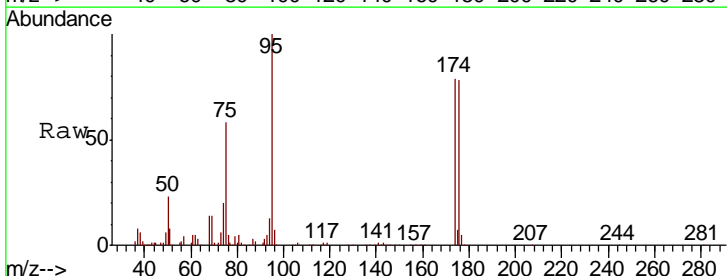
Tgt Ion	Ratio	Lower	Upper
107	100		
109	96.5	83.0	124.4

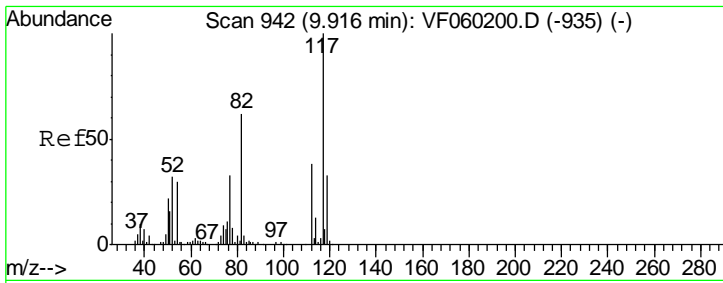
Manual Integrations  
**APPROVED**  
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#62  
 4-Bromofluorobenzene  
 Concen: 50.78 ug/l  
 RT: 11.51 min Scan# 1104  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Ratio	Lower	Upper
95	100		
174	78.9	0.0	153.2
176	78.1	0.0	147.2





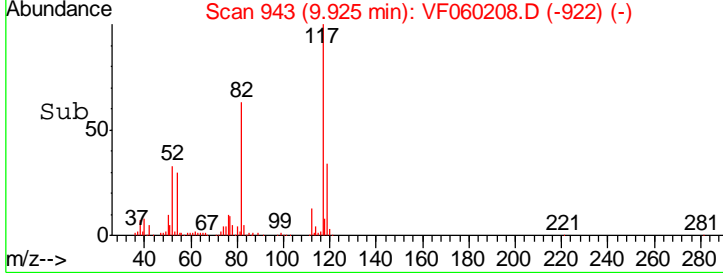
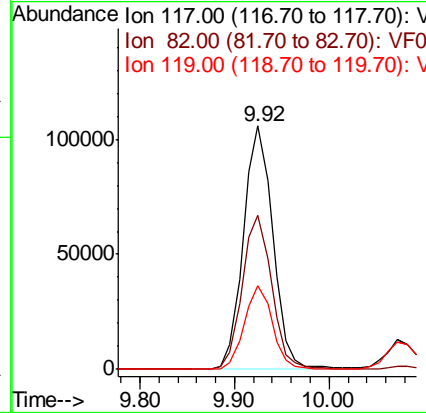
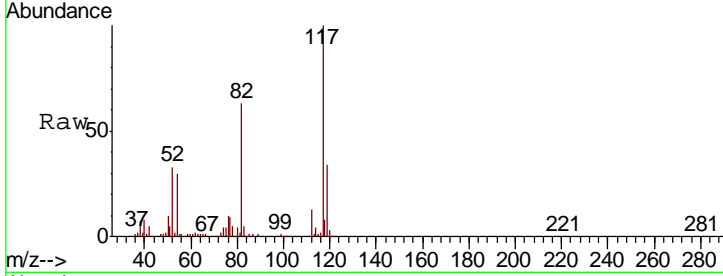
#63  
 Chlorobenzene-d5  
 Concen: 50.00 ug/l  
 RT: 9.92 min Scan# 943  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

**Instrument :**  
 MSVOA\_F  
**ClientSampled :**  
 VF0907SBS01

Tgt Ion	Resp	Lower	Upper
117	100		
82	63.4	49.3	73.9
119	34.5	26.5	39.7

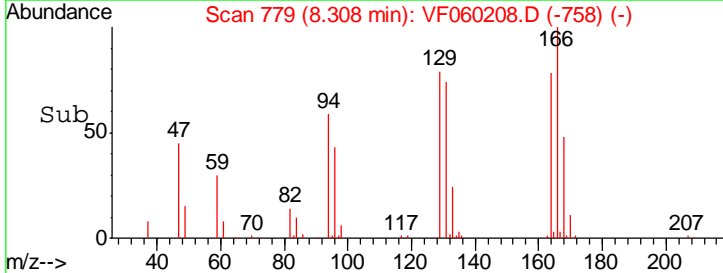
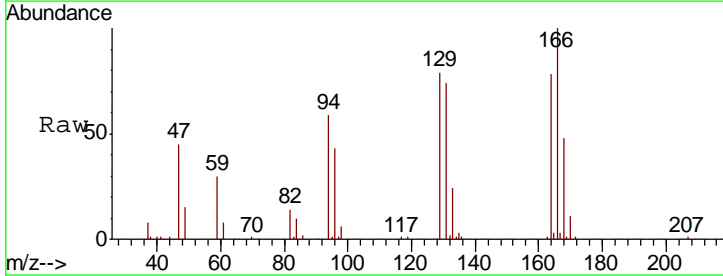
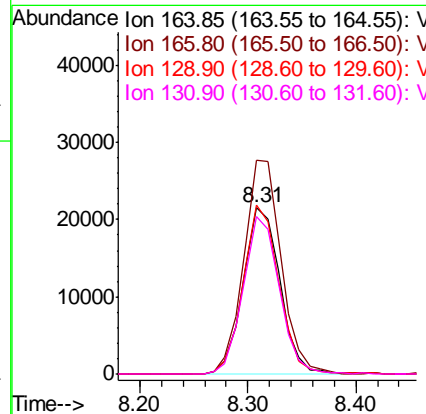
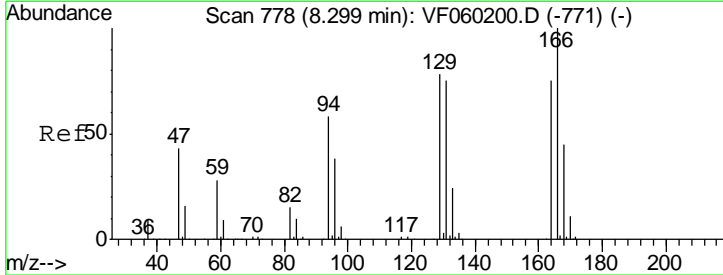
**Manual Integrations**  
**APPROVED**

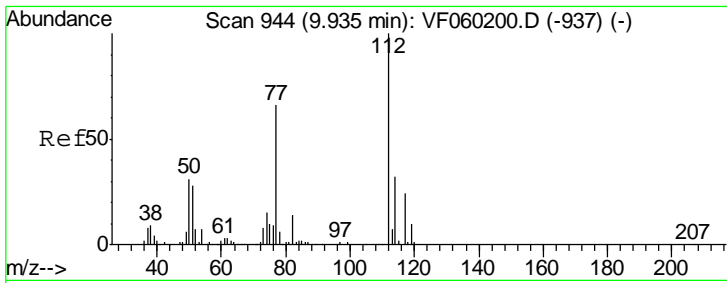
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#64  
 Tetrachloroethene  
 Concen: 19.24 ug/l  
 RT: 8.31 min Scan# 779  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
164	100		
166	128.7	107.0	160.4
129	101.6	83.0	124.6
131	95.1	79.8	119.8





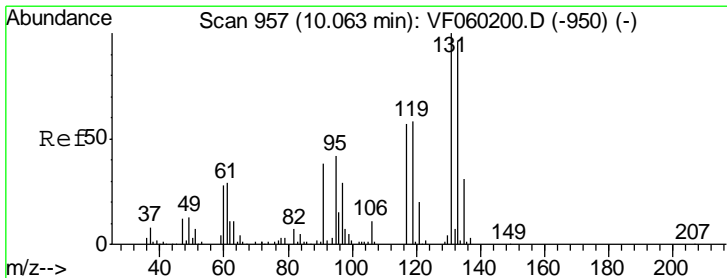
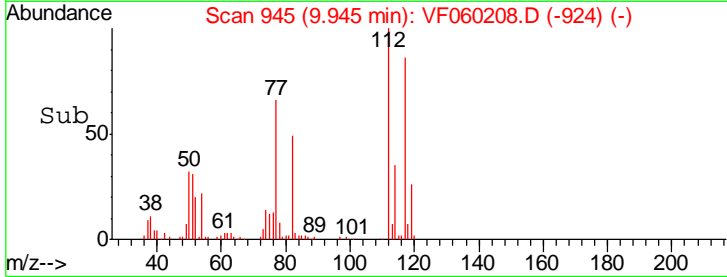
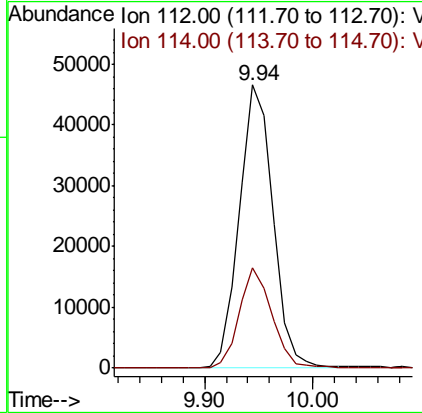
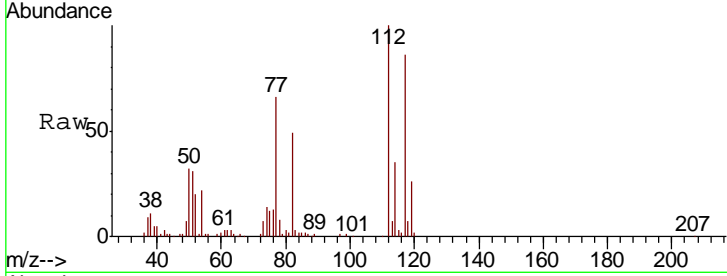
#65  
 Chlorobenzene  
 Concen: 21.24 ug/l  
 RT: 9.94 min Scan# 945  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Instrument : MSVOA\_F  
 ClientSampled : VF0907SBS01

Tgt Ion	Resp	Lower	Upper
112	100691		
114	35.5	25.7	38.5

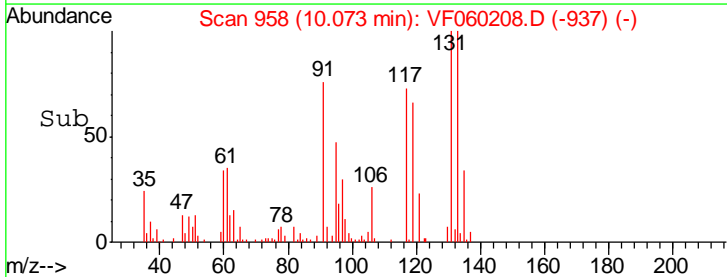
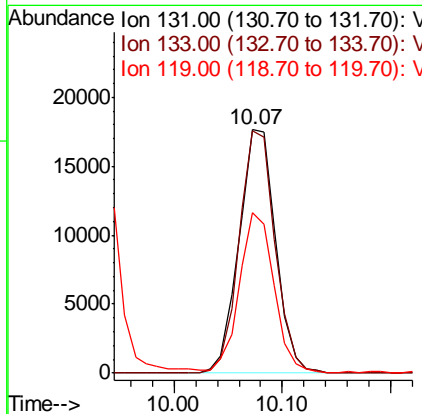
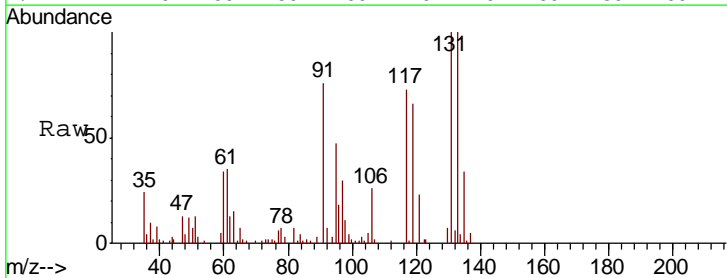
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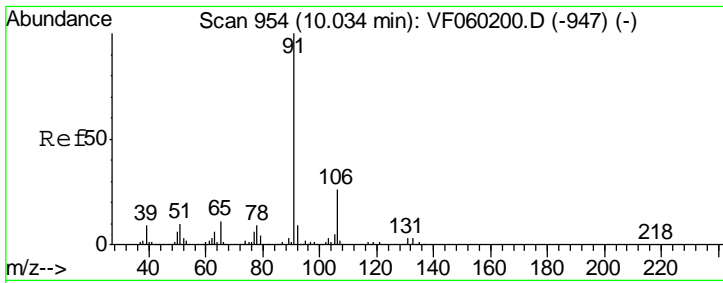
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#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 19.77 ug/l  
 RT: 10.07 min Scan# 958  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
131	41524		
133	99.8	47.9	143.8
119	65.8	29.0	87.0





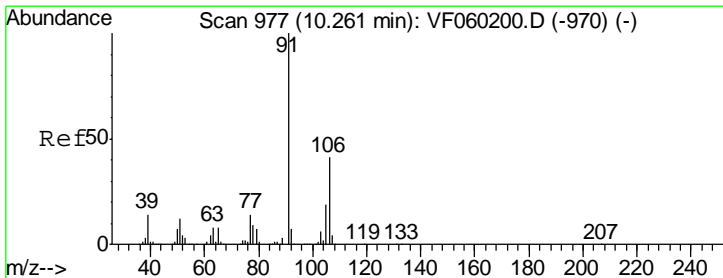
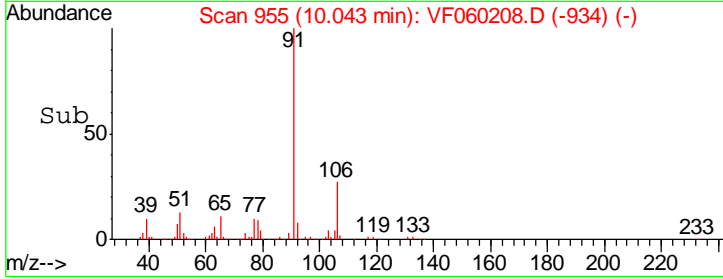
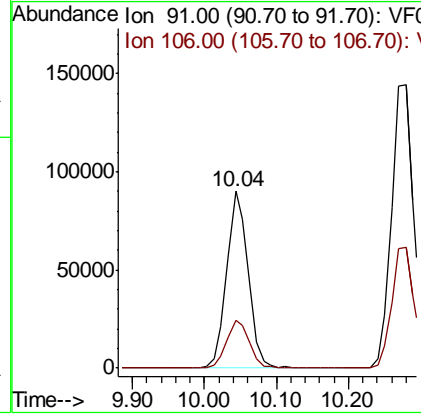
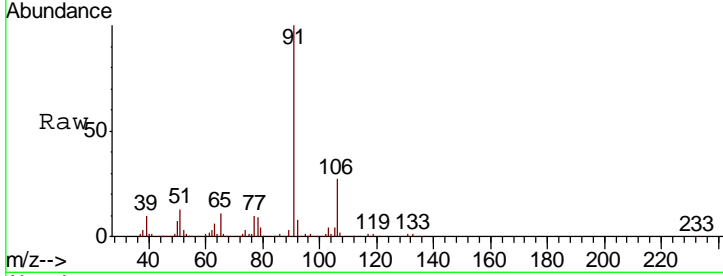
#67  
 Ethyl Benzene  
 Concen: 20.94 ug/l  
 RT: 10.04 min Scan# 955  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Instrument : MSVOA\_F  
 ClientSampled : VF0907SBS01

Tgt Ion	Resp	Lower	Upper
91	100		
106	26.7	21.1	31.7

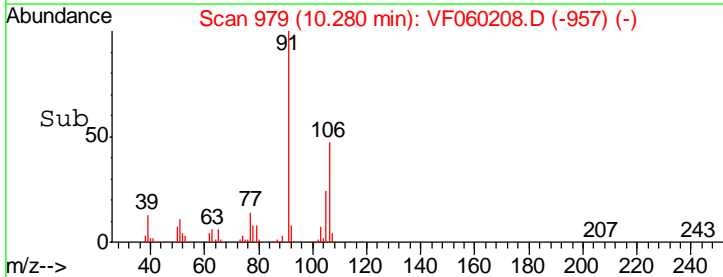
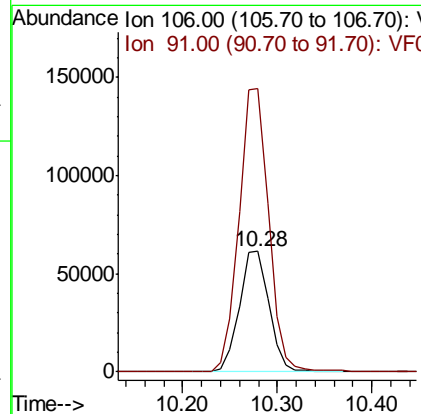
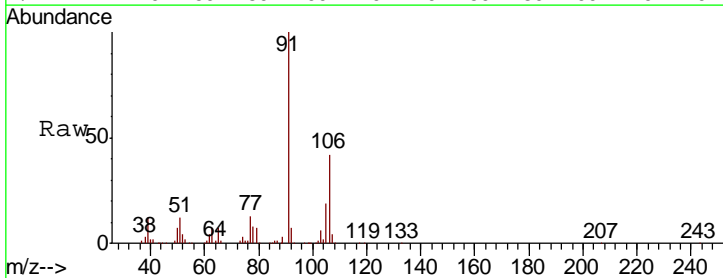
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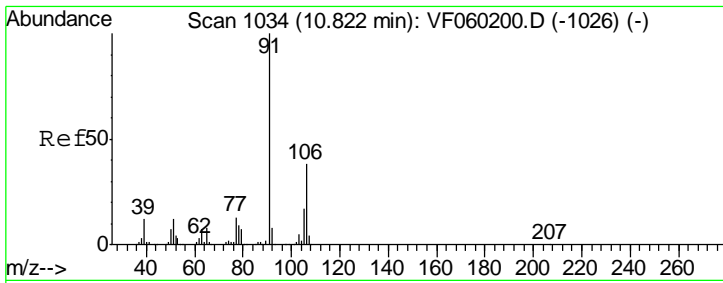
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#68  
 m/p-Xylenes  
 Concen: 45.30 ug/l  
 RT: 10.28 min Scan# 979  
 Delta R.T. 0.02 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
106	100		
91	235.4	194.6	291.8



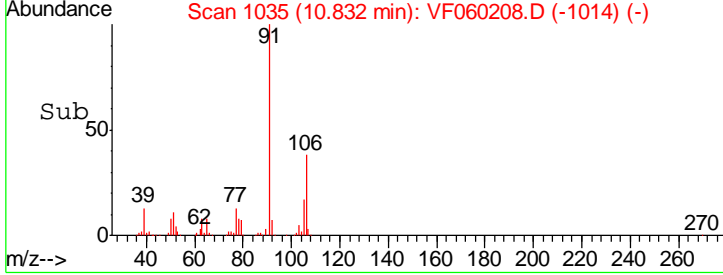
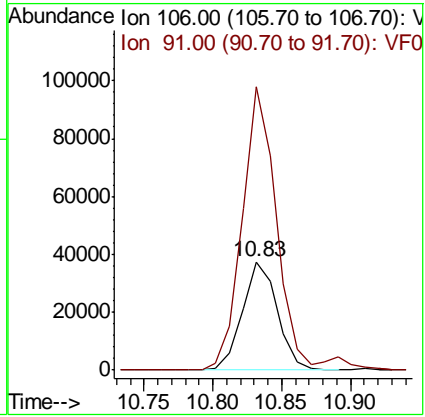
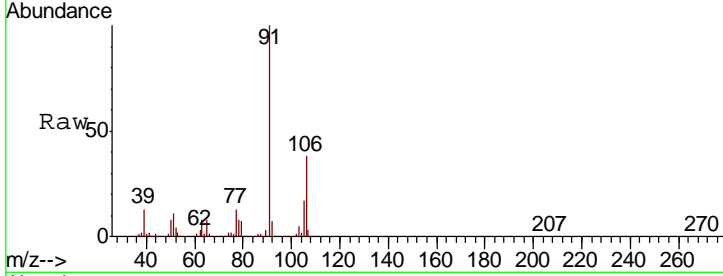


#69  
 o-Xylene  
 Concen: 21.03 ug/l  
 RT: 10.83 min Scan# 1035  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Instrument : MSVOA\_F  
 Client Sampled : VF0907SBS01

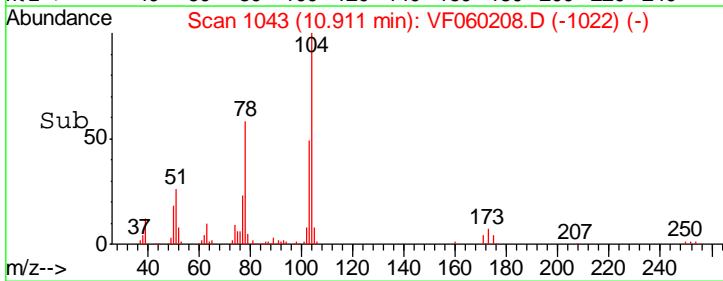
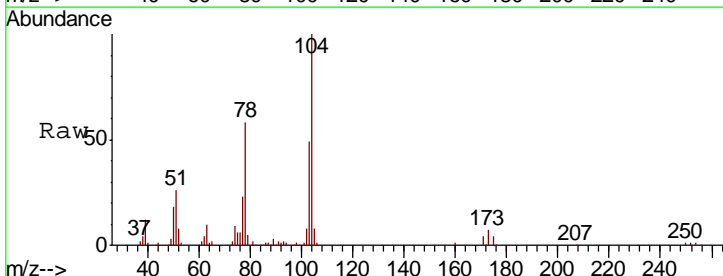
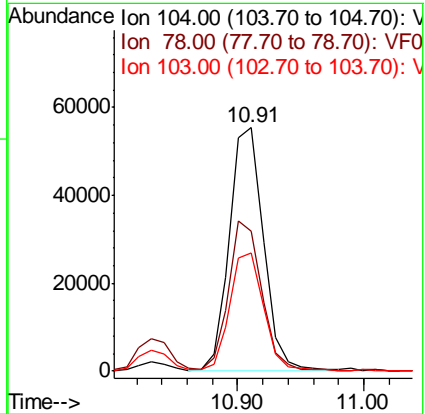
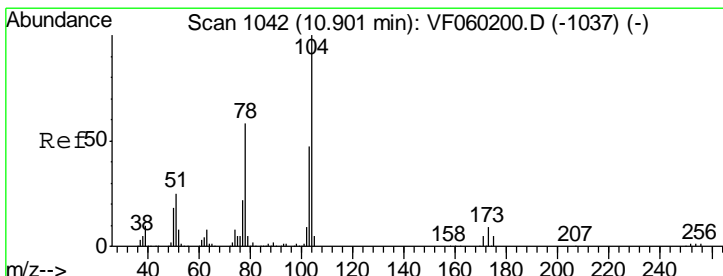
Tgt Ion	Resp	Lower	Upper
106	66555		
106	100		
91	261.3	130.5	391.5

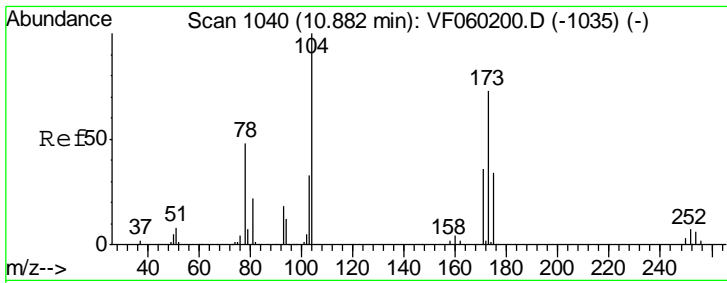
Manual Integrations  
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#70  
 Styrene  
 Concen: 21.48 ug/l  
 RT: 10.91 min Scan# 1043  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
104	103040		
104	100		
78	57.7	47.1	70.7
103	48.7	38.6	57.8





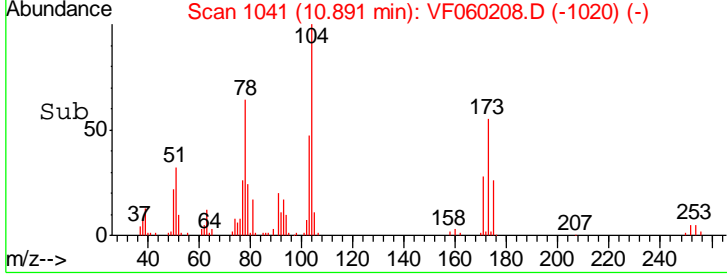
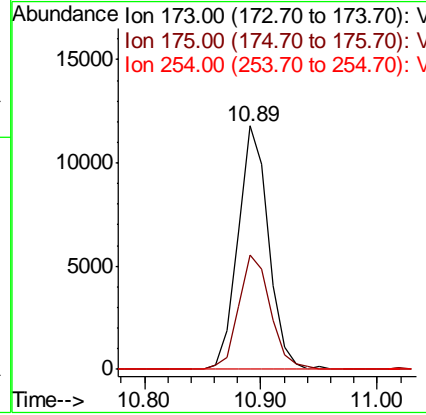
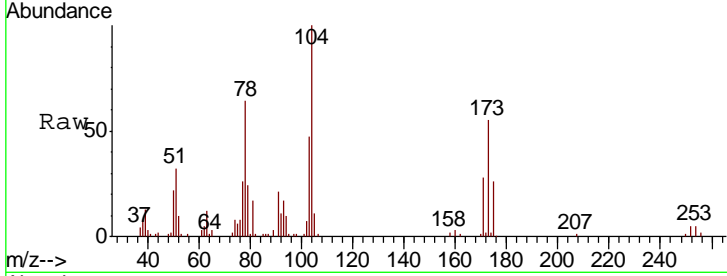
#71  
 Bromoform  
 Concen: 17.55 ug/l  
 RT: 10.89 min Scan# 1041  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Instrument : MSVOA\_F  
 ClientSampled : VF0907SBS01

Tgt Ion	Resp	Lower	Upper
173	21285		
173	100		
175	48.1	23.1	69.3
254	0.0	0.2	0.4#

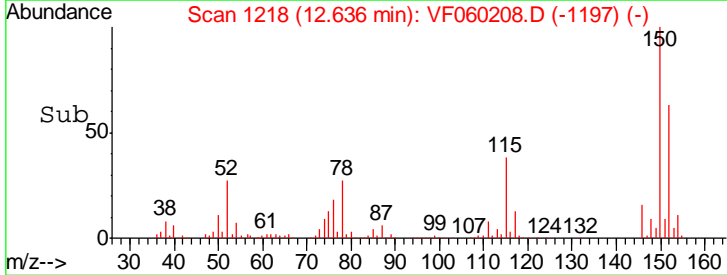
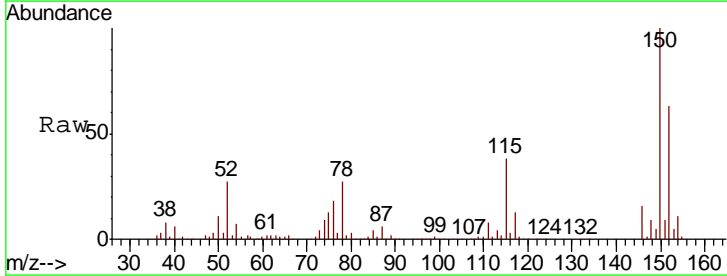
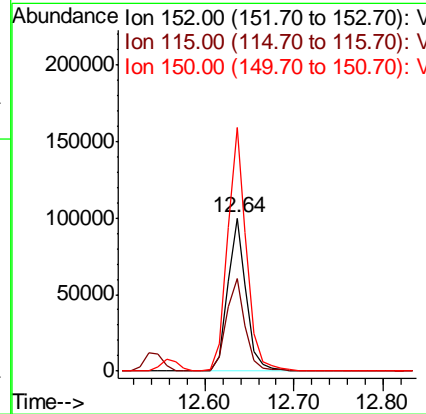
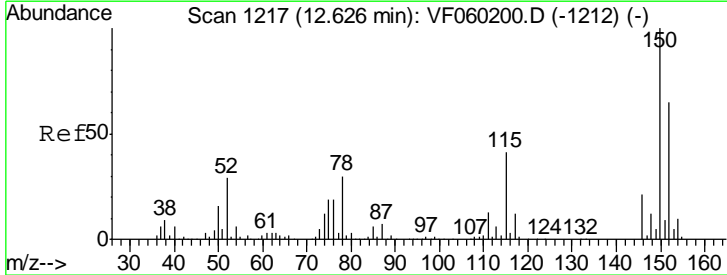
Manual Integrations  
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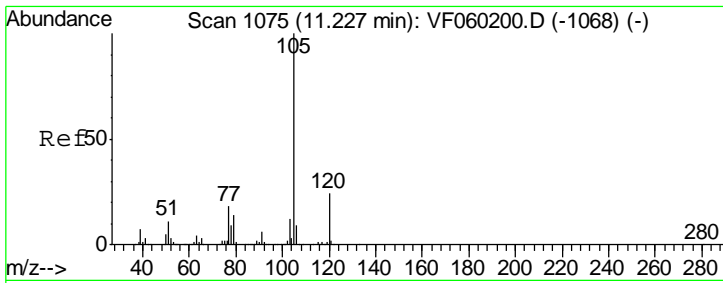


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.00 ug/l  
 RT: 12.64 min Scan# 1218  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
152	145896		
152	100		
115	60.7	31.5	94.5
150	158.9	0.0	310.4







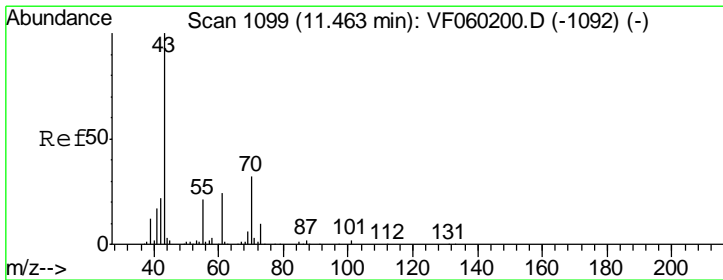
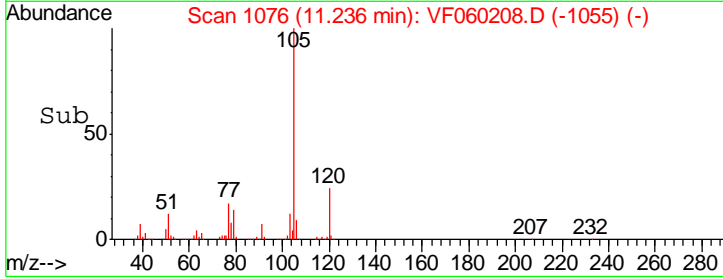
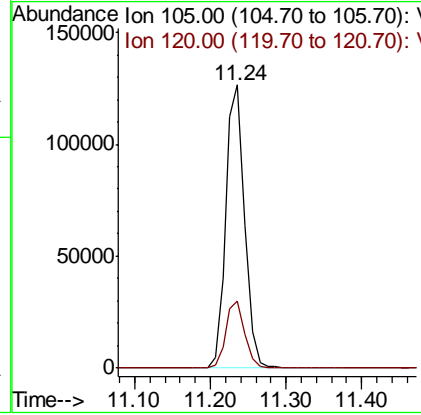
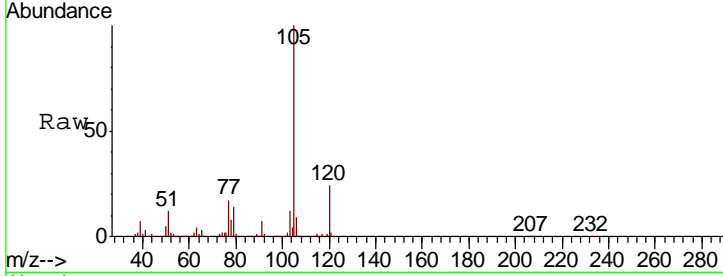
#73  
 Isopropylbenzene  
 Concen: 21.77 ug/l  
 RT: 11.24 min Scan# 1076  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Instrument : MSVOA\_F  
 Client Sampled : VF0907SBS01

Tgt Ion	Resp	Lower	Upper
105	219136		
120	23.5	11.8	35.3

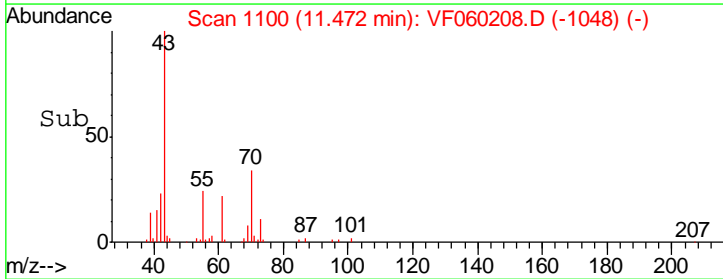
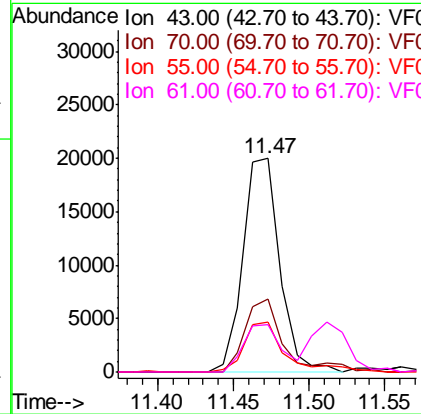
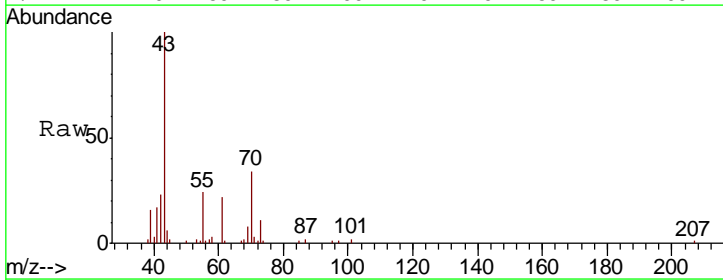
Manual Integrations  
 APPROVED

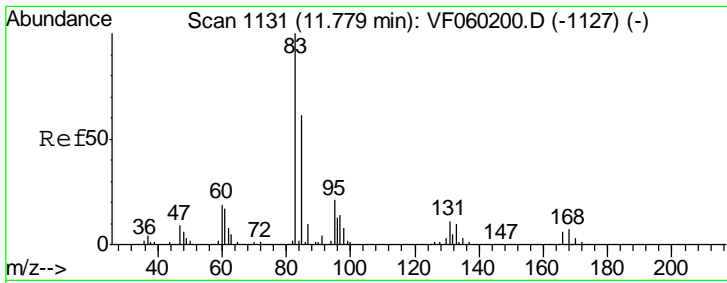
apatel  
 9/10/2018 12:23:25 PM



#74  
 N-nyl acetate  
 Concen: 20.07 ug/l  
 RT: 11.47 min Scan# 1100  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
43	33844		
70	34.1	25.8	38.6
55	23.7	16.8	25.2
61	22.5	18.9	28.3





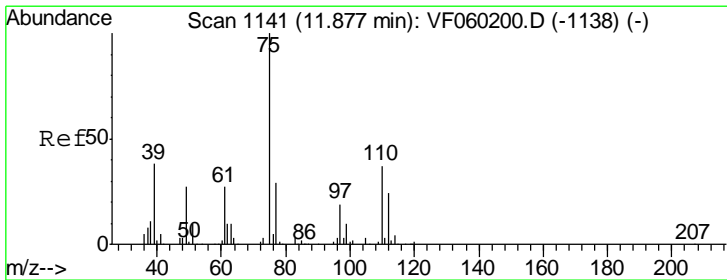
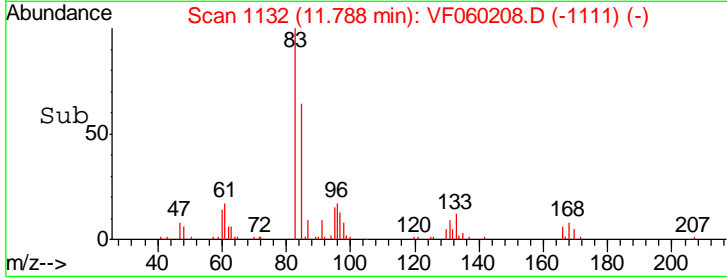
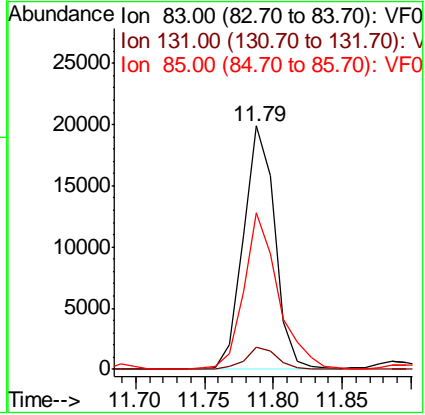
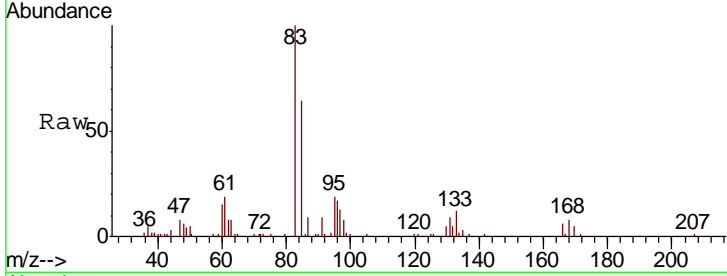
#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 21.07 ug/l  
 RT: 11.79 min Scan# 1132  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Instrument : MSVOA\_F  
 Client Sampled : VF0907SBS01

Tgt Ion	Resp	Lower	Upper
83	100		
131	9.2	5.5	16.4
85	64.5	31.1	93.5

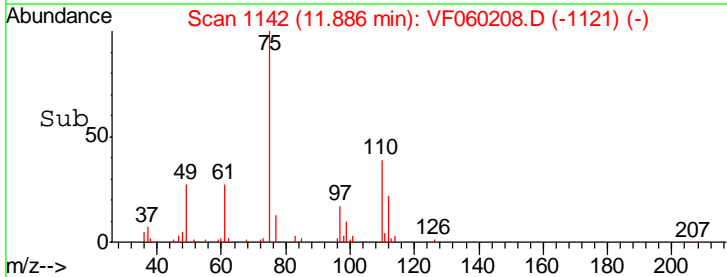
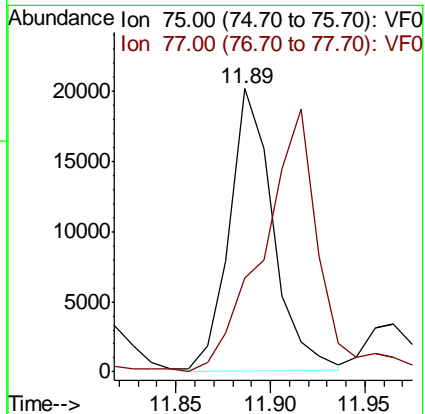
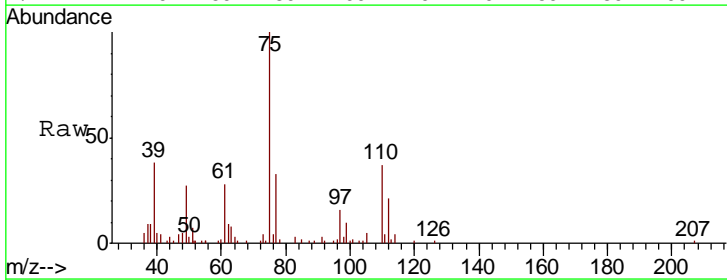
Manual Integrations  
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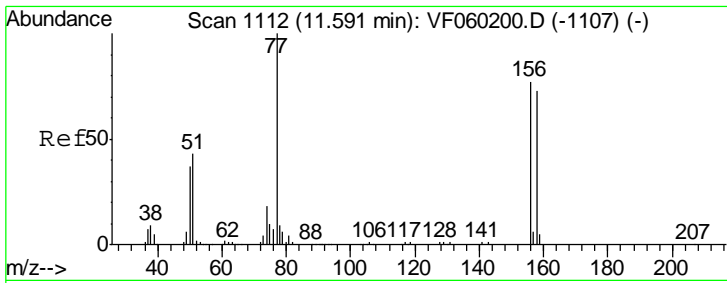
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#76  
 1,2,3-Trichloropropane  
 Concen: 19.99 ug/l  
 RT: 11.89 min Scan# 1142  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
75	100		
77	33.2	14.6	43.8





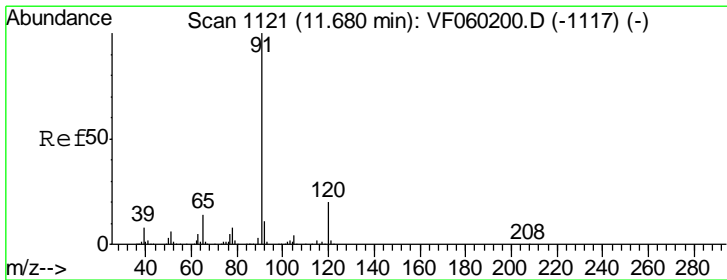
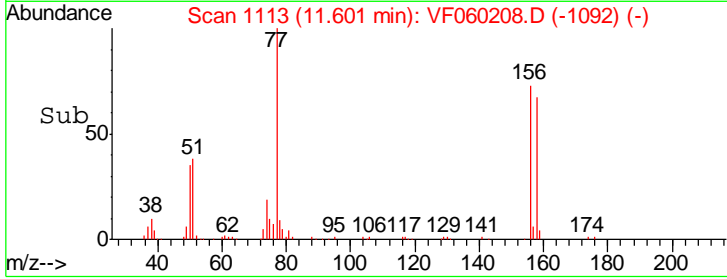
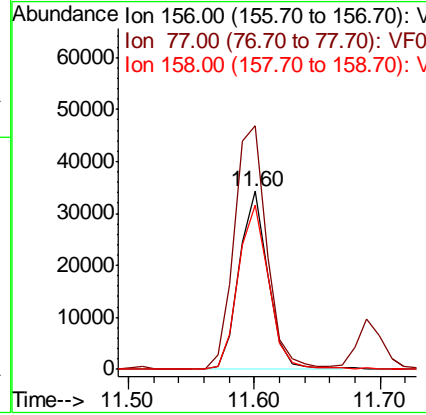
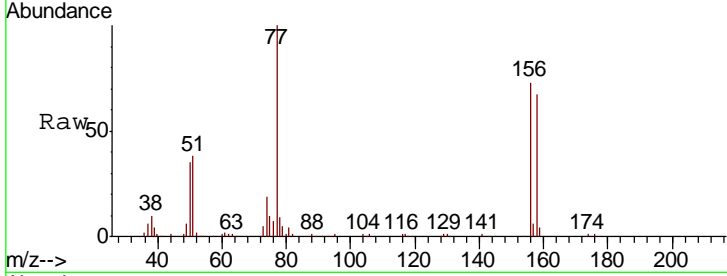
#77  
 Bromobenzene  
 Concen: 20.51 ug/l  
 RT: 11.60 min Scan# 1113  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Instrument : MSVOA\_F  
 ClientSampled : VF0907SBS01

Tgt Ion	Resp	Lower	Upper
156	54051		
77	136.9	64.8	194.3
158	92.0	47.3	141.8

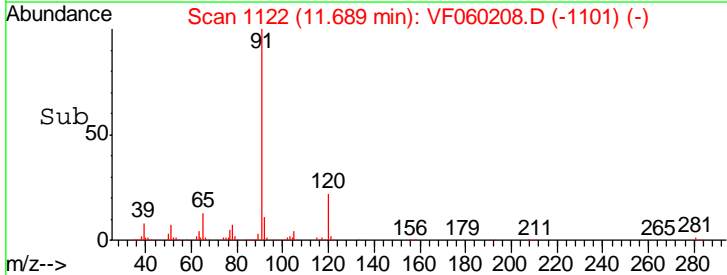
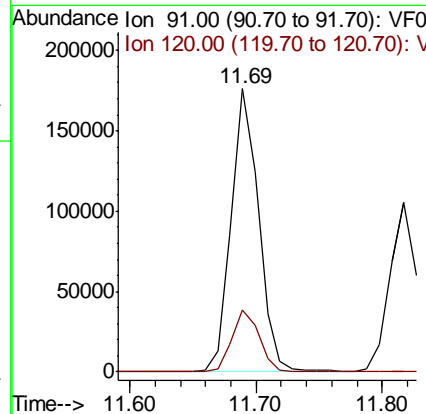
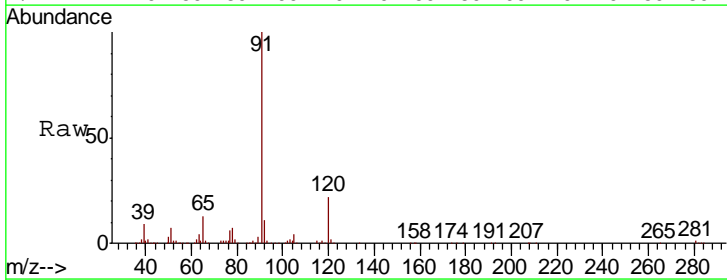
Manual Integrations  
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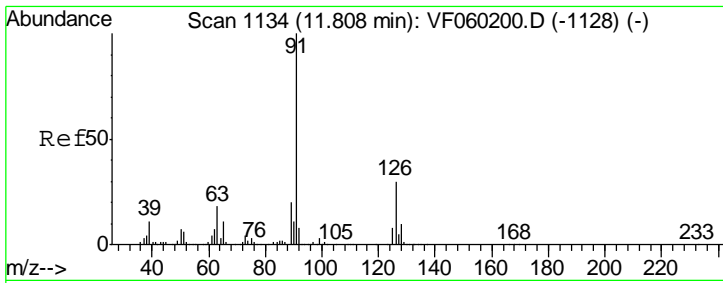
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#78  
 n-propylbenzene  
 Concen: 21.96 ug/l  
 RT: 11.69 min Scan# 1122  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
91	264857		
120	22.1	9.8	29.4





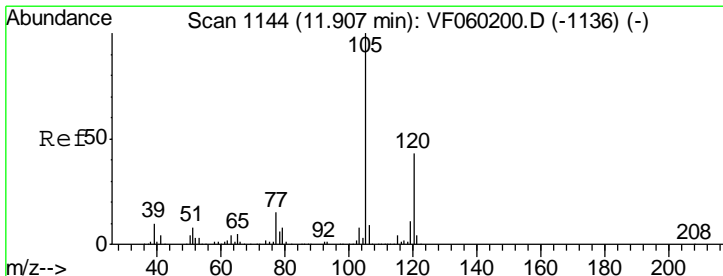
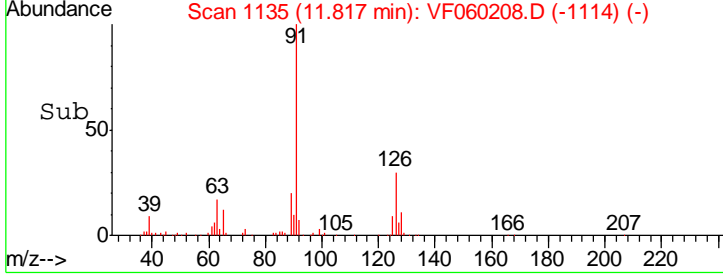
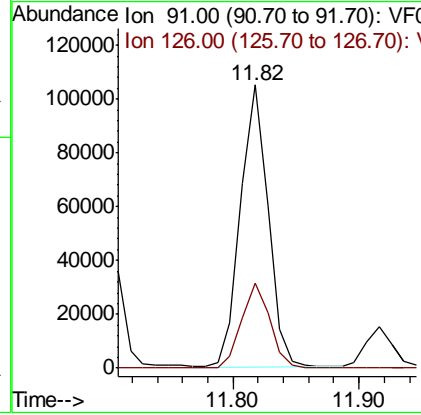
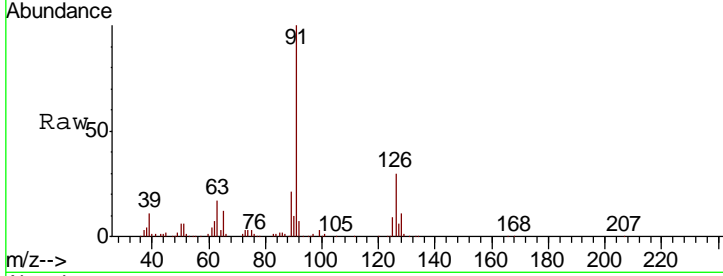
#79  
 2-Chlorotoluene  
 Concen: 21.90 ug/l  
 RT: 11.82 min Scan# 1135  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Instrument : MSVOA\_F  
 ClientSampled : VF0907SBS01

Tgt Ion	Resp	Lower	Upper
91	159573	100	
126	30.2	15.2	45.5

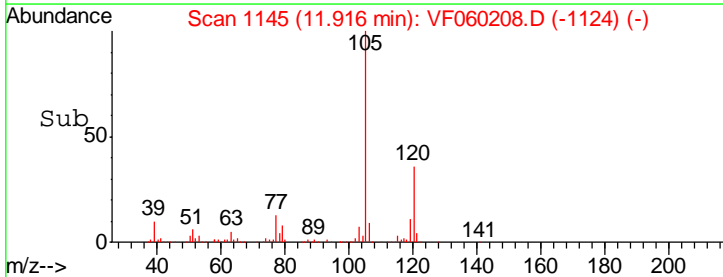
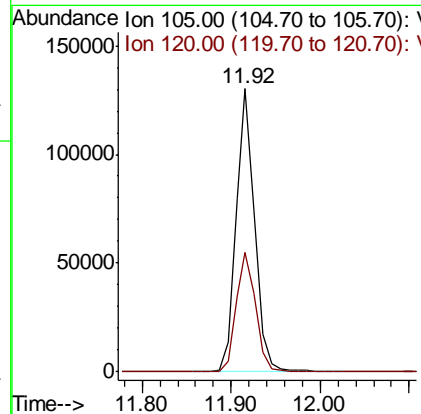
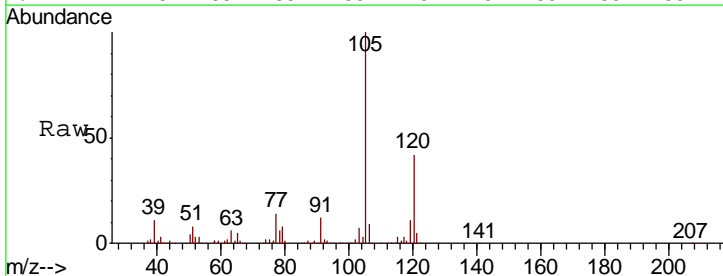
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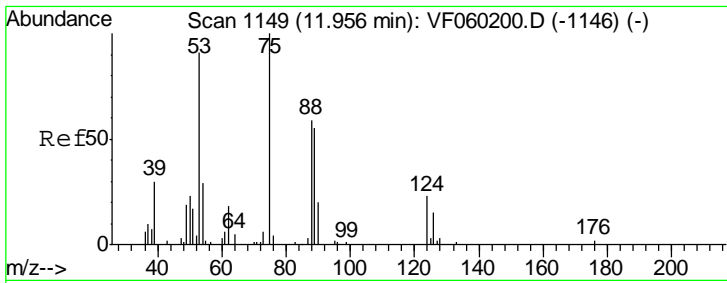
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#80  
 1,3,5-Trimethylbenzene  
 Concen: 21.65 ug/l  
 RT: 11.92 min Scan# 1145  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
105	192361	100	
120	42.4	21.6	64.8





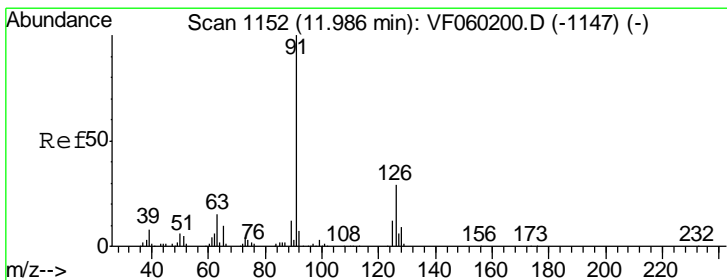
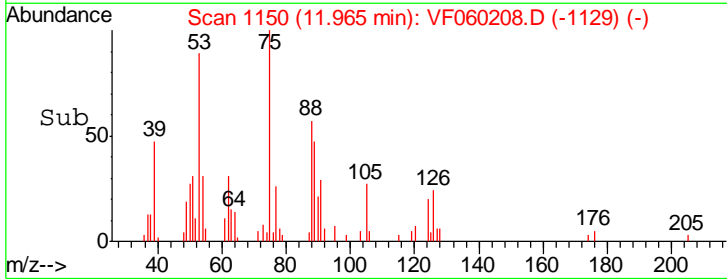
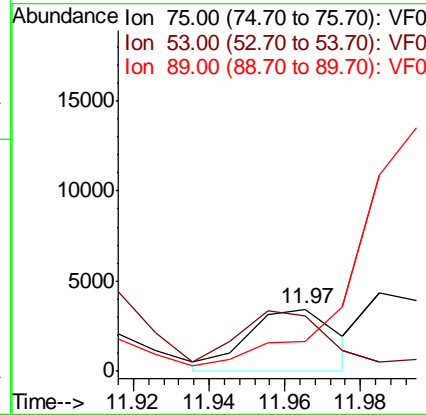
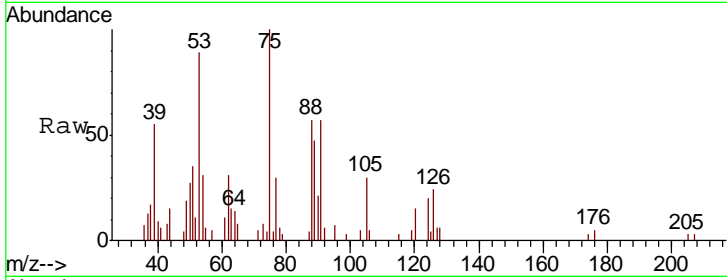
#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 16.91 ug/l  
 RT: 11.97 min Scan# 1150  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Instrument : MSVOA\_F  
 Client Sampled : VF0907SBS01

Tgt Ion	Resp	Lower	Upper
75	5668		
75	100		
53	88.9	76.5	114.7
89	47.3	46.5	69.7

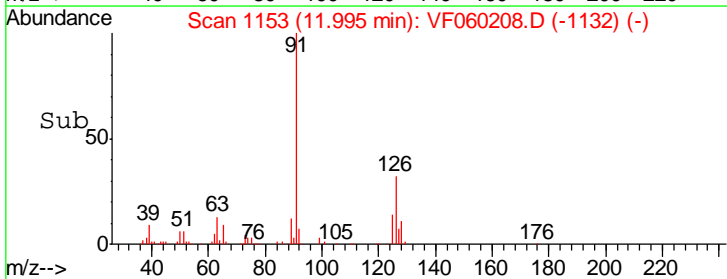
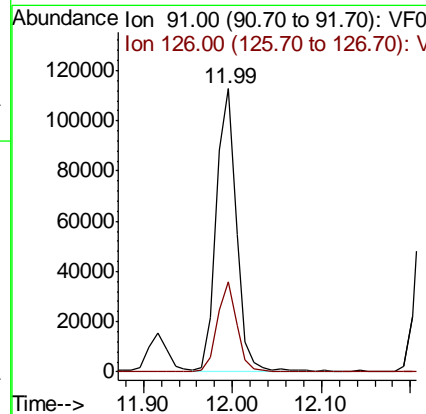
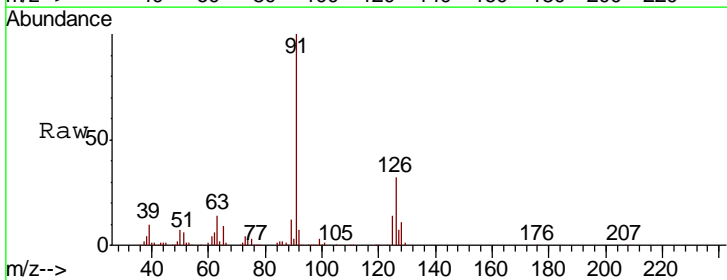
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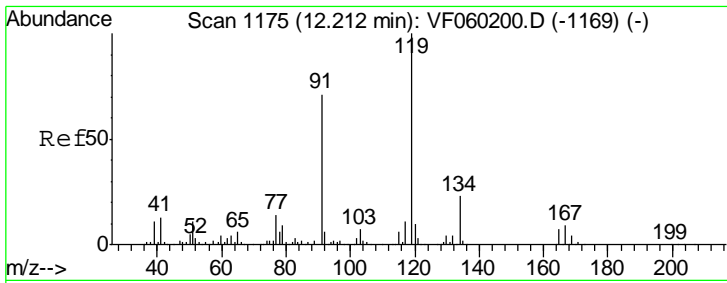
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#82  
 4-Chlorotoluene  
 Concen: 21.91 ug/l  
 RT: 11.99 min Scan# 1153  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
91	177137		
91	100		
126	31.9	14.4	43.4





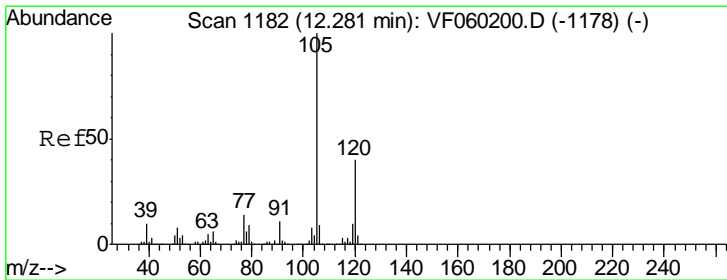
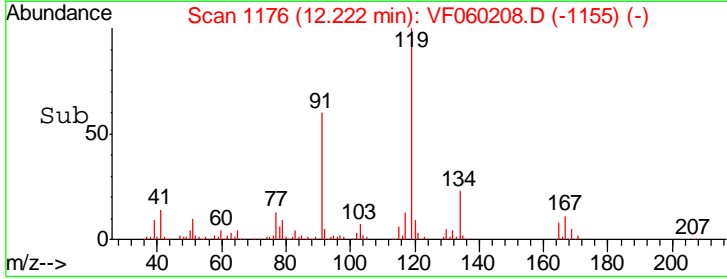
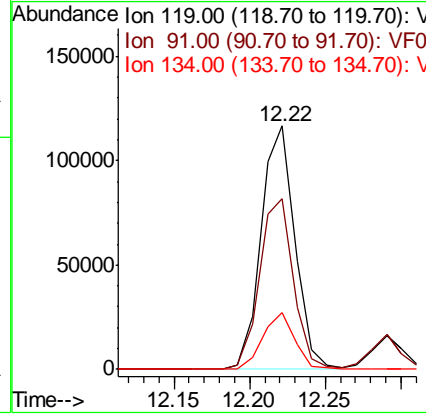
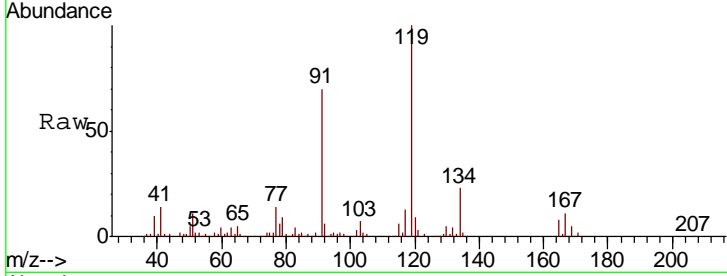
#83  
 tert-Butylbenzene  
 Concen: 22.50 ug/l  
 RT: 12.22 min Scan# 1176  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Instrument : MSVOA\_F  
 ClientSampled : VF0907SBS01

Tgt Ion	Resp	Lower	Upper
119	182159		
91	70.0	35.8	107.4
134	23.4	11.6	34.7

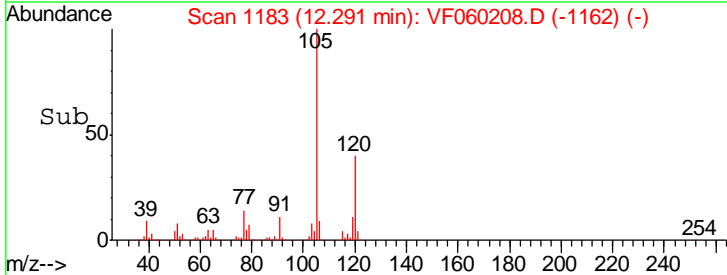
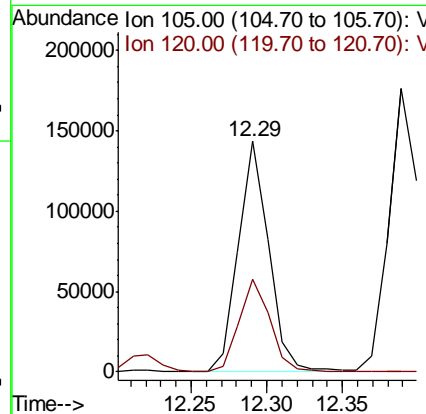
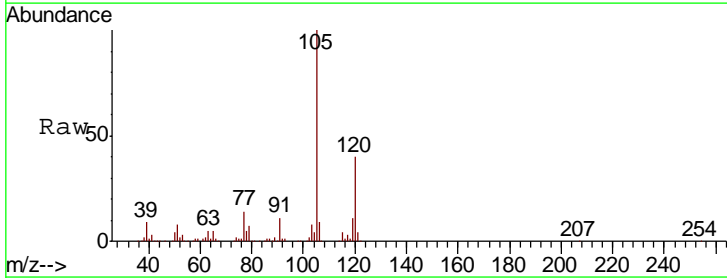
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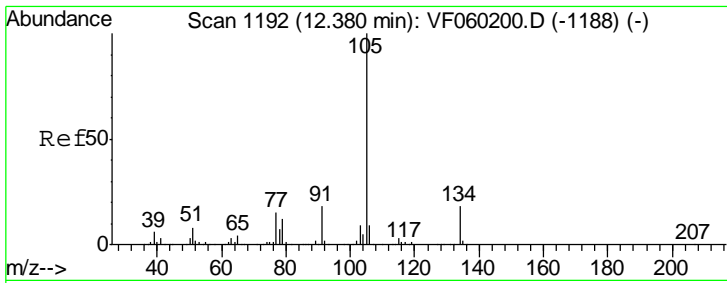
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#84  
 1,2,4-Trimethylbenzene  
 Concen: 22.21 ug/l  
 RT: 12.29 min Scan# 1183  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
105	200426		
120	40.1	20.2	60.5





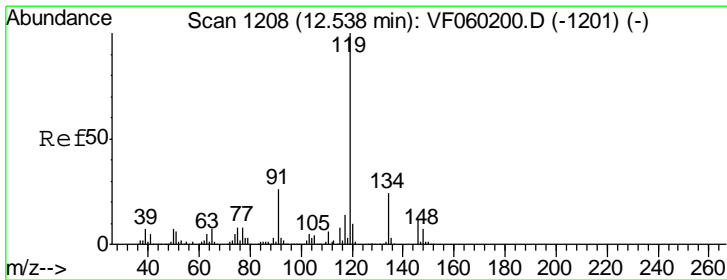
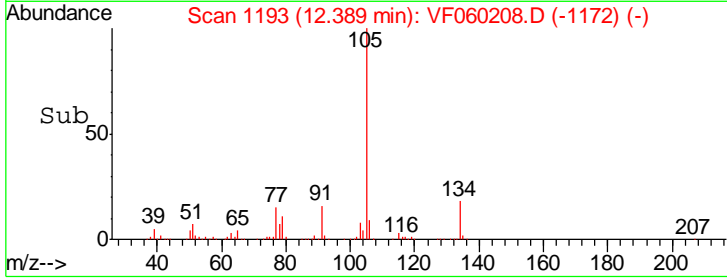
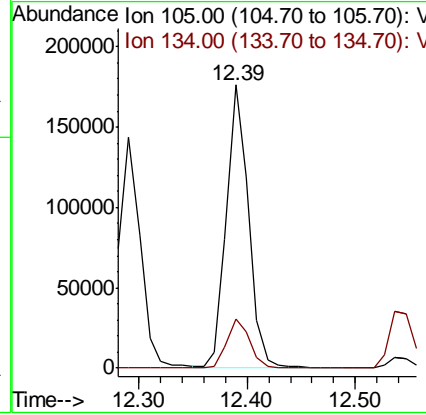
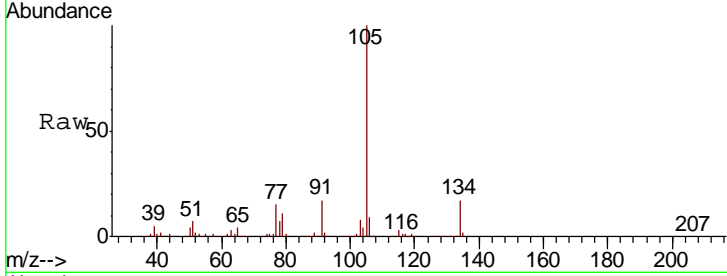
#85  
 sec-Butylbenzene  
 Concen: 22.50 ug/l  
 RT: 12.39 min Scan# 1193  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Instrument : MSVOA\_F  
 Client Sampled : VF0907SBS01

Tgt Ion	Resp	Lower	Upper
105	251220		
134	17.5	8.8	26.5

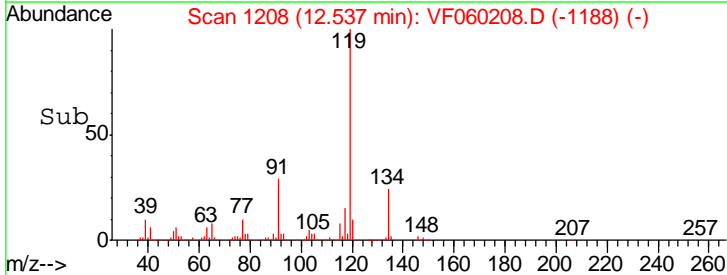
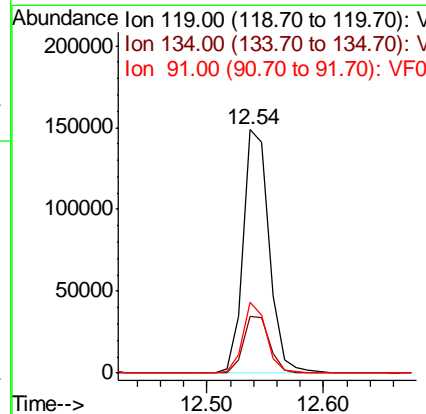
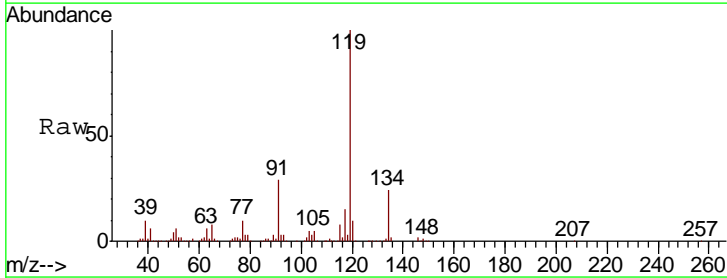
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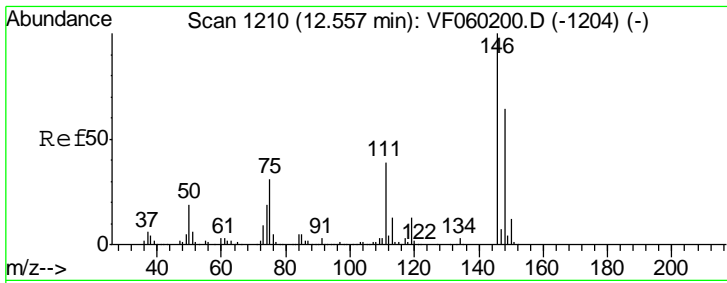
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#86  
 p-Isopropyltoluene  
 Concen: 23.15 ug/l  
 RT: 12.54 min Scan# 1208  
 Delta R.T. -0.00 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

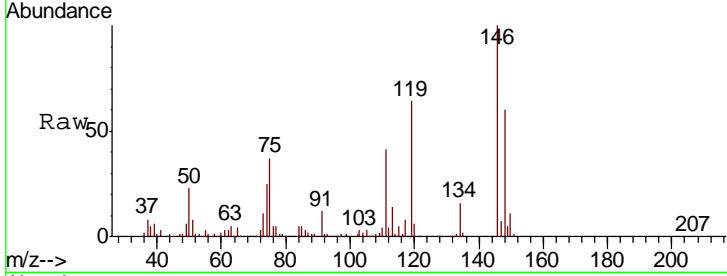
Tgt Ion	Resp	Lower	Upper
119	229605		
134	23.6	12.0	36.0
91	28.9	12.9	38.7





#87  
 1,3-Dichlorobenzene  
 Concen: 22.41 ug/l  
 RT: 12.56 min Scan# 1210  
 Delta R.T. -0.00 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

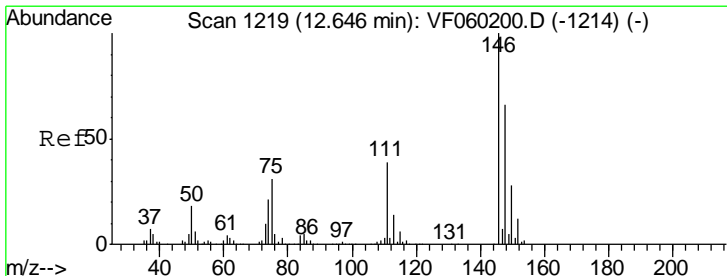
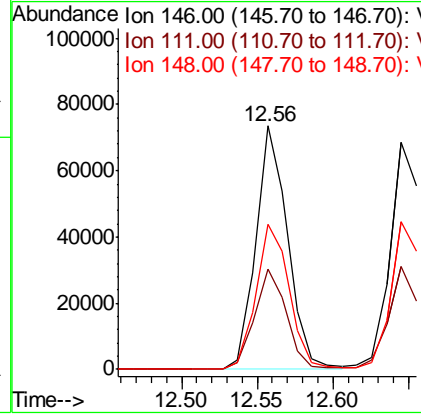
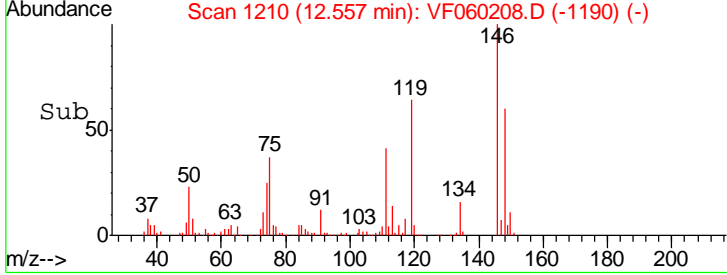
Instrument : MSVOA\_F  
 ClientSampled : VF0907SBS01



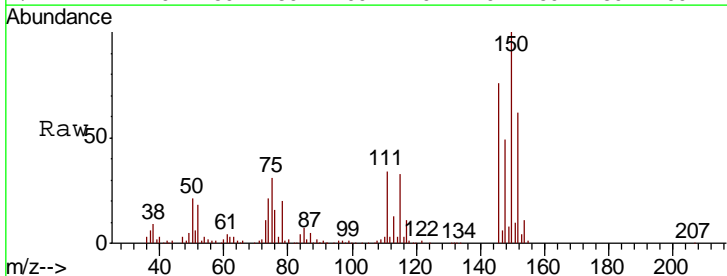
Tgt Ion:146 Resp: 107932

Ion	Ratio	Lower	Upper
146	100		
111	41.4	19.7	59.1
148	59.7	32.0	96.0

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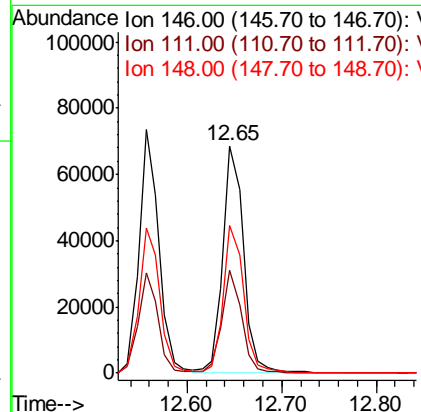
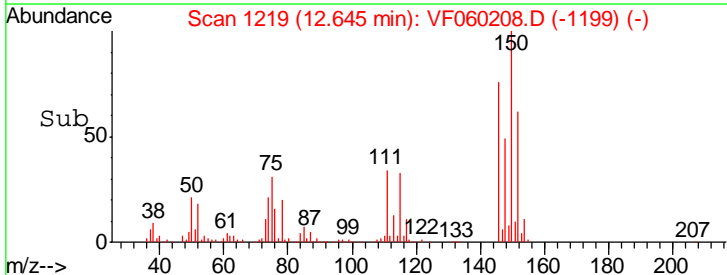


#88  
 1,4-Dichlorobenzene  
 Concen: 22.00 ug/l  
 RT: 12.65 min Scan# 1219  
 Delta R.T. -0.00 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

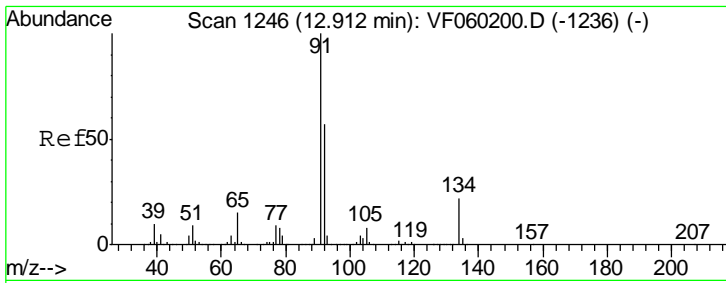


Tgt Ion:146 Resp: 104833

Ion	Ratio	Lower	Upper
146	100		
111	45.2	19.7	59.1
148	64.8	33.1	99.5







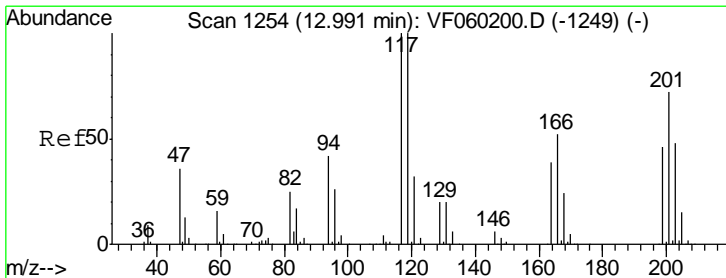
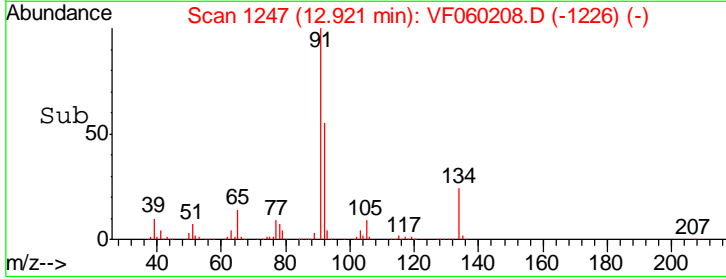
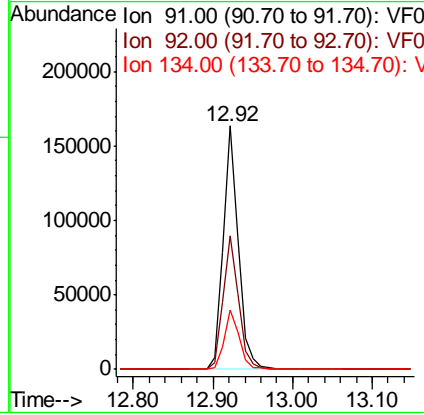
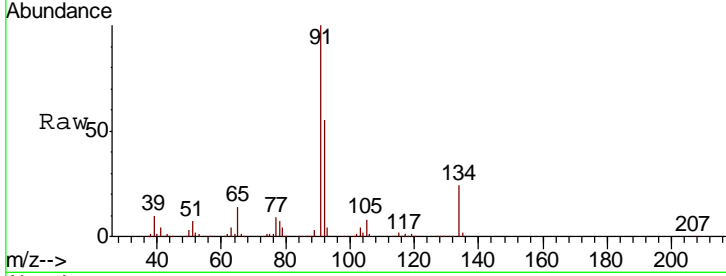
#89  
 n-Butylbenzene  
 Concen: 23.01 ug/l  
 RT: 12.92 min Scan# 1247  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Instrument : MSVOA\_F  
 Client Sampled : VF0907SBS01

Tgt Ion	Resp	Lower	Upper
91	100		
92	54.9	28.4	85.3
134	24.3	11.1	33.3

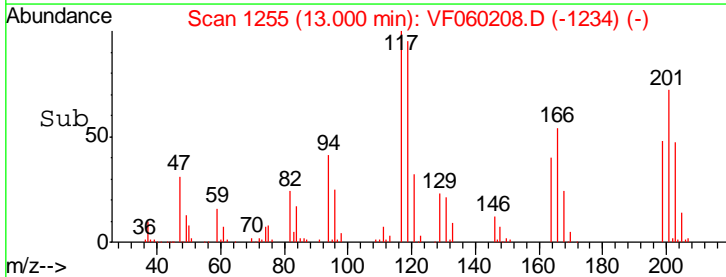
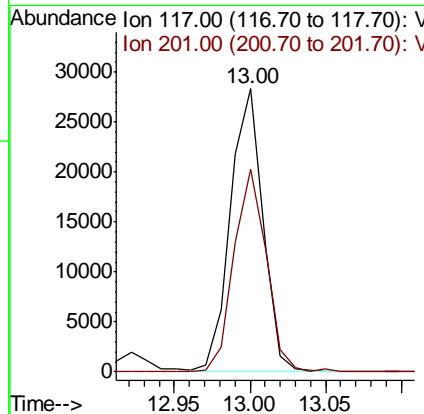
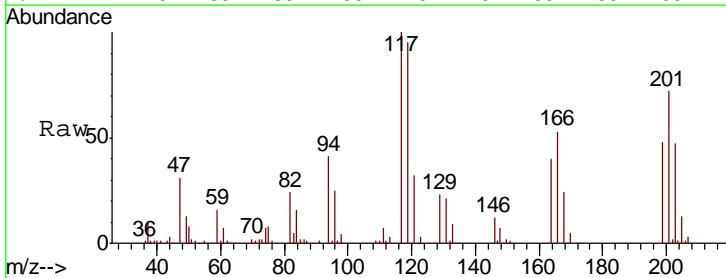
Manual Integrations  
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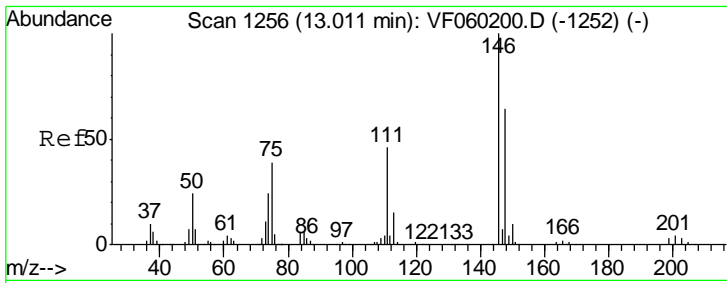
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#90  
 Hexachloroethane  
 Concen: 20.99 ug/l  
 RT: 13.00 min Scan# 1255  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
117	100		
201	71.6	35.7	107.1





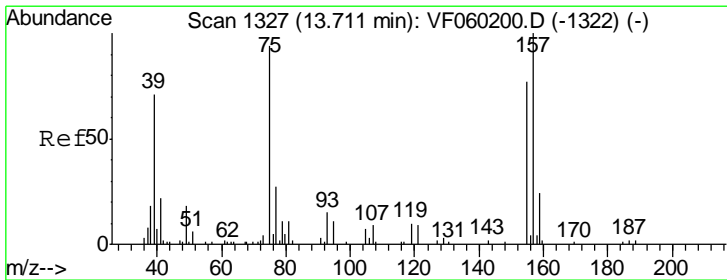
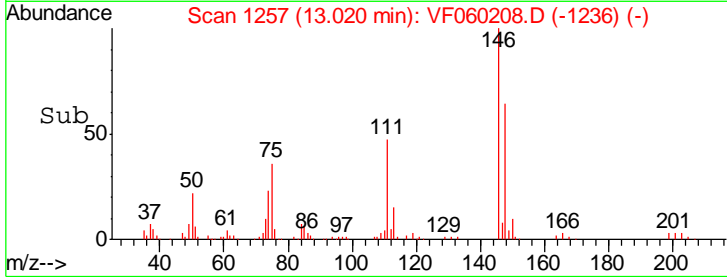
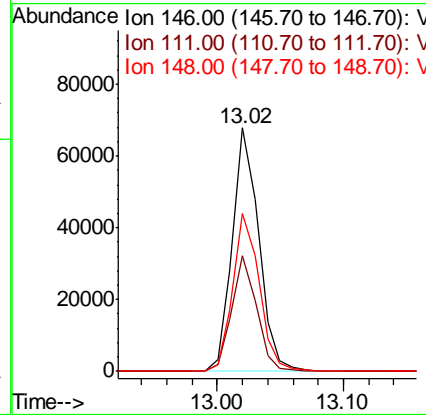
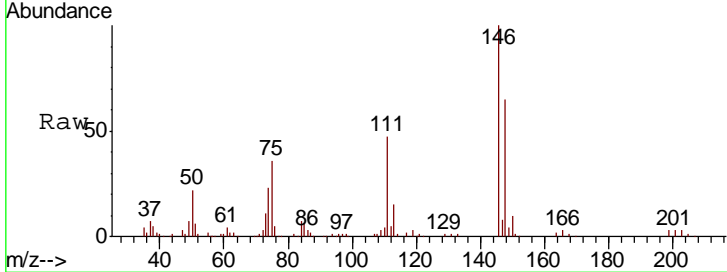
#91  
 1,2-Dichlorobenzene  
 Concen: 21.50 ug/l  
 RT: 13.02 min Scan# 1257  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Instrument : MSVOA\_F  
 ClientSampled : VF0907SBS01

Tgt Ion	Resp	Lower	Upper
146	100		
111	47.3	23.0	69.0
148	64.6	32.2	96.6

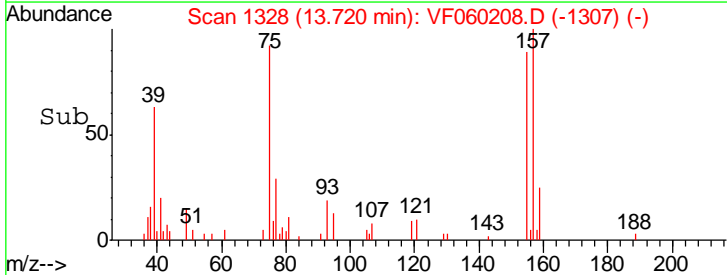
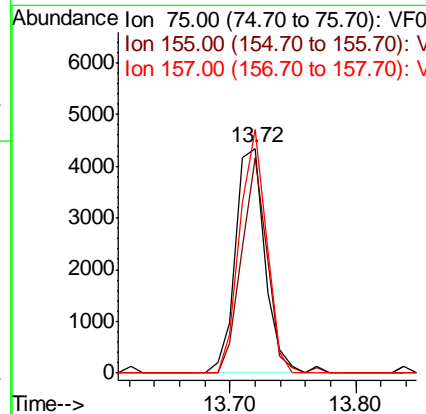
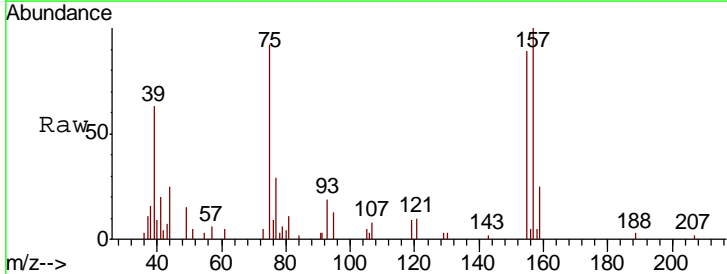
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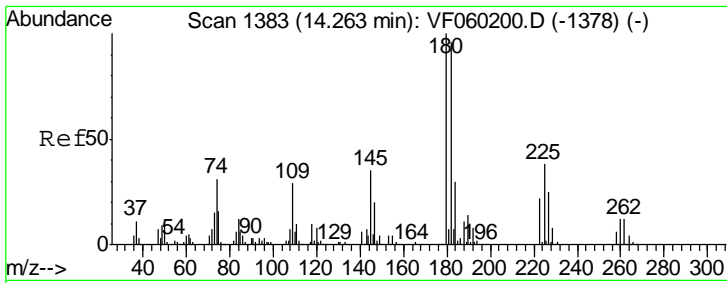
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#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 18.32 ug/l  
 RT: 13.72 min Scan# 1328  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
75	100		
155	96.0	40.8	122.5
157	108.4	53.3	159.9





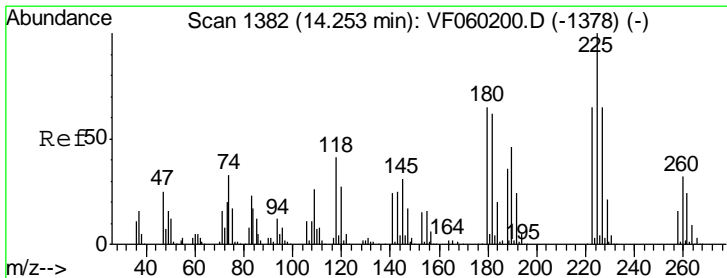
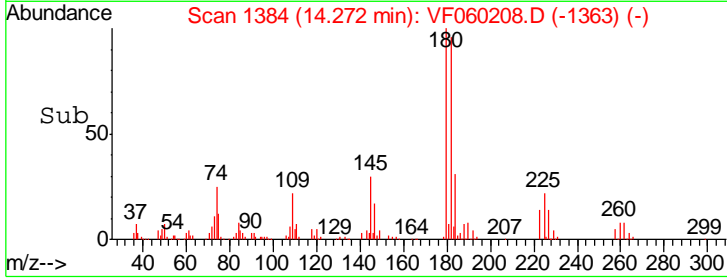
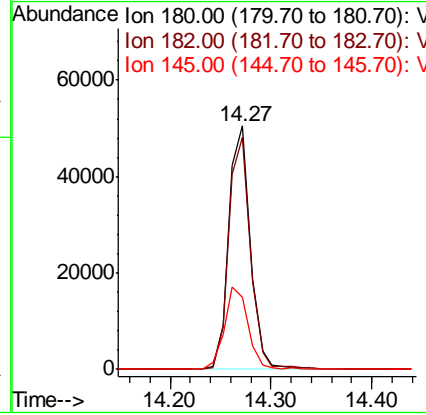
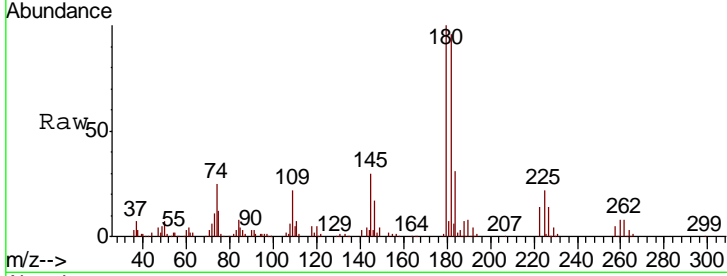
#93  
 1,2,4-Trichlorobenzene  
 Concen: 21.33 ug/l  
 RT: 14.27 min Scan# 1384  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Instrument : MSVOA\_F  
 ClientSampled : VF0907SBS01

Tgt Ion	Resp	Lower	Upper
180	100		
182	95.6	48.2	144.6
145	29.6	17.4	52.2

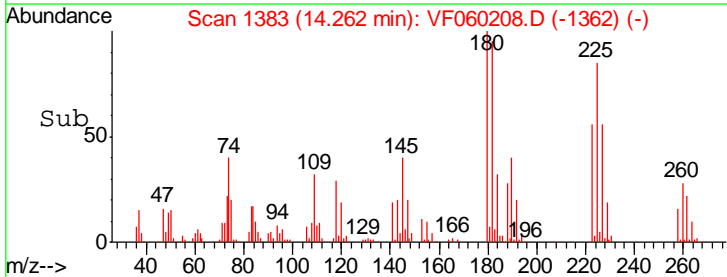
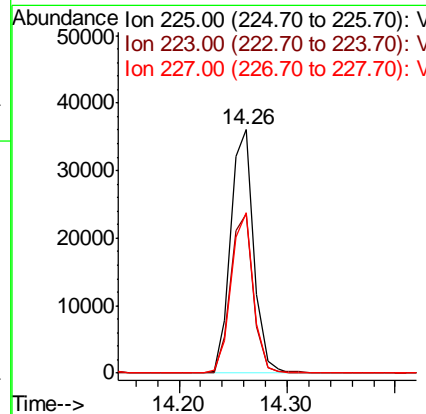
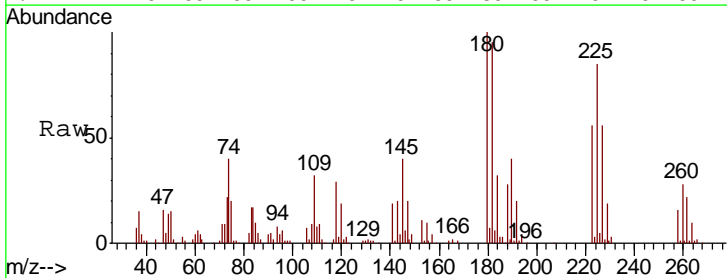
Manual Integrations  
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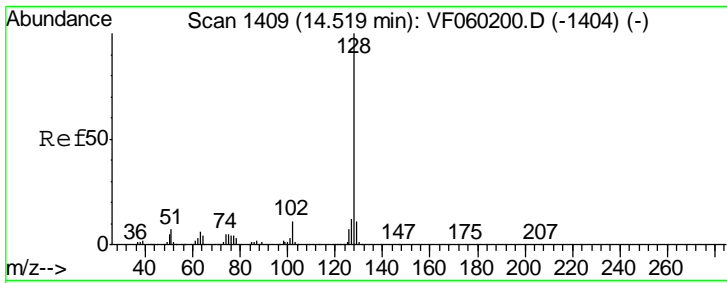
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#94  
 Hexachlorobutadiene  
 Concen: 21.30 ug/l  
 RT: 14.26 min Scan# 1383  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
225	100		
223	65.3	32.3	96.8
227	65.6	32.4	97.0





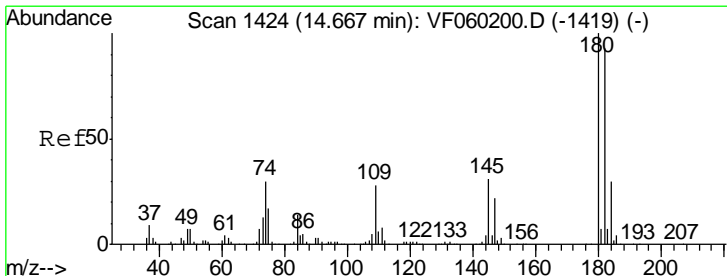
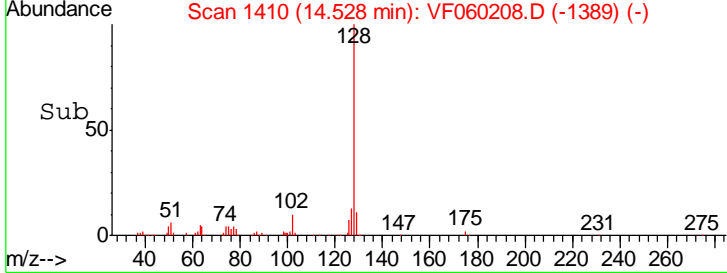
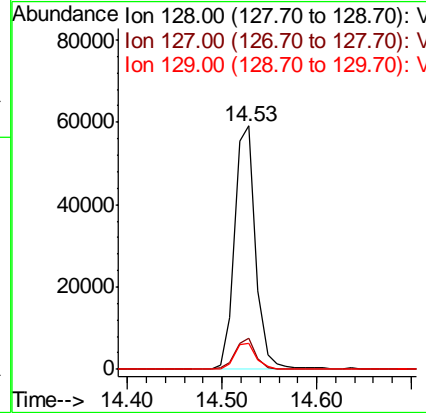
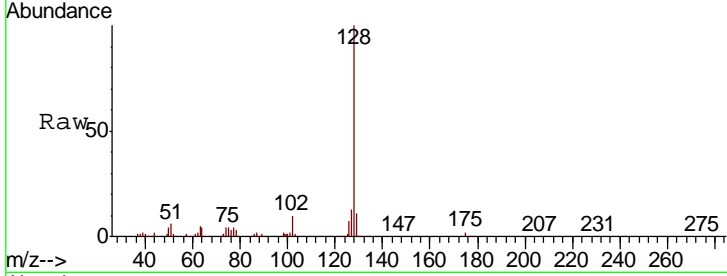
#95  
 Naphthalene  
 Concen: 18.32 ug/l  
 RT: 14.53 min Scan# 1410  
 Delta R.T. 0.01 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Instrument : MSVOA\_F  
 ClientSampled : VF0907SBS01

Tgt Ion	Resp	Lower	Upper
128	91466		
127	12.8	9.9	14.9
129	10.8	8.9	13.3

Manual Integrations  
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#96  
 1,2,3-Trichlorobenzene  
 Concen: 20.37 ug/l  
 RT: 14.67 min Scan# 1424  
 Delta R.T. -0.00 min  
 Lab File: VF060208.D  
 Acq: 7 Sep 2018 13:57

Tgt Ion	Resp	Lower	Upper
180	67575		
182	102.0	46.6	139.7
145	35.9	15.7	47.0

