

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032219\
 Data File : VF062096.D
 Acq On : 23 Mar 2019 00:05
 Operator : VA/AP
 Sample : VF0322SBSD02
 Misc : 5.00µ/5mL/MSVOA-F/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_F
Client Sampled :
 VF0322SBSD02

Manual Integrations
APPROVED
 MMDadoda
 3/29/2019 10:25:25 AM

Quant Time: Mar 23 06:47:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 01:16:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.90	168	246857	50.00	µg/l	-0.01
34) 1,4-Difluorobenzene	5.62	114	398288	50.00	µg/l	-0.01
63) Chlorobenzene-d5	9.80	117	352880	50.00	µg/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.57	152	174867	50.00	µg/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	4.87	65	107677	58.64	µg/l	-0.01
Spiked Amount	50.000		Recovery	=	117.28%	
35) Dibromofluoromethane	4.14	113	148924	55.27	µg/l	-0.01
Spiked Amount	50.000		Recovery	=	110.54%	
50) Toluene-d8	7.57	98	431188	53.61	µg/l	-0.02
Spiked Amount	50.000		Recovery	=	107.22%	
62) 4-Bromofluorobenzene	11.43	95	171821	55.34	µg/l	-0.01
Spiked Amount	50.000		Recovery	=	110.68%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	0.96	85	71228	22.523	µg/l	100
3) Chloromethane	1.10	50	70433	21.285	µg/l	100
4) Vinyl Chloride	1.14	62	65208	21.304	µg/l	99
5) Bromomethane	1.34	94	43121	19.599	µg/l	97
6) Chloroethane	1.40	64	31111	20.191	µg/l	96
7) Trichlorofluoromethane	1.49	101	79245	21.437	µg/l	95
8) Diethyl Ether	1.64	74	16103	19.070	µg/l	85
9) 1,1,2-Trichlorotrifluoroet	1.84	101	54509	21.614	µg/l	97
10) Methyl Iodide	1.92	142	101676m	21.216	µg/l	
11) Tert butyl alcohol	2.58	59	10811	107.010	µg/l #	92
12) 1,1-Dichloroethene	1.81	96	51257	21.541	µg/l	97
13) Acrolein	2.01	56	13020	107.173	µg/l	98
14) Allyl chloride	2.11	41	50862	20.021	µg/l	94
15) Acrylonitrile	2.97	53	35733	100.582	µg/l	89
16) Acetone	2.26	43	30545	79.041	µg/l	97
17) Carbon Disulfide	1.84	76	153004	21.086	µg/l	96
18) Methyl Acetate	2.36	43	21411	23.227	µg/l	99
19) Methyl tert-butyl Ether	2.44	73	85242	22.666	µg/l	98
20) Methylene Chloride	2.26	84	52877m	20.887	µg/l	
21) trans-1,2-Dichloroethene	2.32	96	45989	20.087	µg/l	91
22) Diisopropyl ether	2.82	45	142512	21.396	µg/l	98
23) Vinyl Acetate	3.21	43	306113	112.248	µg/l	98
24) 1,1-Dichloroethane	2.89	63	85729	21.463	µg/l	99
25) 2-Butanone	4.36	43	78108	96.818	µg/l	96
26) 2,2-Dichloropropane	3.62	77	32974	20.360	µg/l	95
27) cis-1,2-Dichloroethene	3.50	96	67009	22.087	µg/l	94
28) Bromochloromethane	3.73	49	38450	23.560	µg/l	93
29) Tetrahydrofuran	4.11	42	38231	108.993	µg/l	98
30) Chloroform	3.88	83	95328	22.583	µg/l	99
31) Cyclohexane	3.71	56	86371m	20.704	µg/l	
32) 1,1,1-Trichloroethane	4.12	97	58296	22.702	µg/l	95
36) 1,1-Dichloropropene	4.31	75	74254	19.573	µg/l	96
37) Ethyl Acetate	4.15	43	33127	19.981	µg/l #	74
38) Carbon Tetrachloride	4.02	117	51661	19.980	µg/l	97

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 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 01:16:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	5.48	83	84035	19.086	µg/l	99
40) Benzene	4.66	78	210652	20.713	µg/l	100
41) Methacrylonitrile	4.78	41	17720	20.200	µg/l	91
42) 1,2-Dichloroethane	4.97	62	51349	21.351	µg/l	99
43) Isopropyl Acetate	6.99	43	39607	19.726	µg/l #	86
44) Trichloroethene	5.53	130	62384	20.063	µg/l	93
45) 1,2-Dichloropropane	6.26	63	51209	21.111	µg/l	96
46) Dibromomethane	6.11	93	30492	20.559	µg/l	92
47) Bromodichloromethane	6.41	83	68911	20.977	µg/l	98
48) Methyl methacrylate	6.74	41	25264	22.099	µg/l	92
49) 1,4-Dioxane	6.72	88	4743	472.816	µg/l	96
51) 4-Methyl-2-Pentanone	8.28	43	145190	108.037	µg/l	94
52) Toluene	7.65	92	123448	20.957	µg/l	99
53) t-1,3-Dichloropropene	8.30	75	55643	21.576	µg/l	92
54) cis-1,3-Dichloropropene	7.32	75	76452	20.719	µg/l	93
55) 1,1,2-Trichloroethane	8.52	97	35891	21.450	µg/l	94
56) Ethyl methacrylate	8.64	69	45776	22.940	µg/l	94
57) 1,3-Dichloropropane	8.87	76	59921	21.577	µg/l	93
58) 2-Chloroethyl Vinyl ether	7.31	63	33096	109.300	µg/l	97
59) 2-Hexanone	9.51	43	100344	101.878	µg/l	96
60) Dibromochloromethane	8.73	129	49550	21.302	µg/l	94
61) 1,2-Dibromoethane	9.01	107	37684	21.110	µg/l	95
64) Tetrachloroethene	8.17	164	55894	20.502	µg/l	96
65) Chlorobenzene	9.82	112	140902	21.340	µg/l	98
66) 1,1,1,2-Tetrachloroethane	9.95	131	54514	20.554	µg/l	92
67) Ethyl Benzene	9.92	91	232899	20.283	µg/l	99
68) m/p-Xylenes	10.15	106	178425	41.574	µg/l	92
69) o-Xylene	10.74	106	91590	20.376	µg/l	97
70) Styrene	10.80	104	142037	20.856	µg/l	98
71) Bromoform	10.79	173	25858	19.062	µg/l #	94
73) Isopropylbenzene	11.14	105	277420	22.546	µg/l	94
74) N-amyl acetate	11.39	43	60540	20.648	µg/l	96
75) 1,1,2,2-Tetrachloroethane	11.71	83	43646	20.658	µg/l	98
76) 1,2,3-Trichloropropane	11.81	75	29860	20.082	µg/l	94
77) Bromobenzene	11.51	156	62245	20.705	µg/l	89
78) n-propylbenzene	11.61	91	317406	22.215	µg/l	99
79) 2-Chlorotoluene	11.73	91	170930	21.523	µg/l	97
80) 1,3,5-Trimethylbenzene	11.84	105	224732	22.204	µg/l	97
81) trans-1,4-Dichloro-2-buten	11.88	75	11405m	18.824	µg/l	
82) 4-Chlorotoluene	11.91	91	178624	21.937	µg/l	97
83) tert-Butylbenzene	12.15	119	229853	21.694	µg/l	97
84) 1,2,4-Trimethylbenzene	12.21	105	217619	21.933	µg/l	96
85) sec-Butylbenzene	12.32	105	284948	20.789	µg/l	99
86) p-Isopropyltoluene	12.47	119	251693	21.196	µg/l	96
87) 1,3-Dichlorobenzene	12.49	146	116673	20.890	µg/l	97
88) 1,4-Dichlorobenzene	12.58	146	115921	21.270	µg/l	95
89) n-Butylbenzene	12.86	91	235082	20.750	µg/l	94
90) Hexachloroethane	12.93	117	57816	20.447	µg/l	81
91) 1,2-Dichlorobenzene	12.95	146	113240	21.592	µg/l	97
92) 1,2-Dibromo-3-Chloropropan	13.65	75	6559	20.489	µg/l	76

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ClientSampleId :
 VF0322SBSD02

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.22	180	76456	20.917	µg/l	95
94) Hexachlorobutadiene	14.21	225	50669	20.849	µg/l	98
95) Naphthalene	14.47	128	135725	21.189	µg/l	98
96) 1,2,3-Trichlorobenzene	14.62	180	68470	20.012	µg/l	98

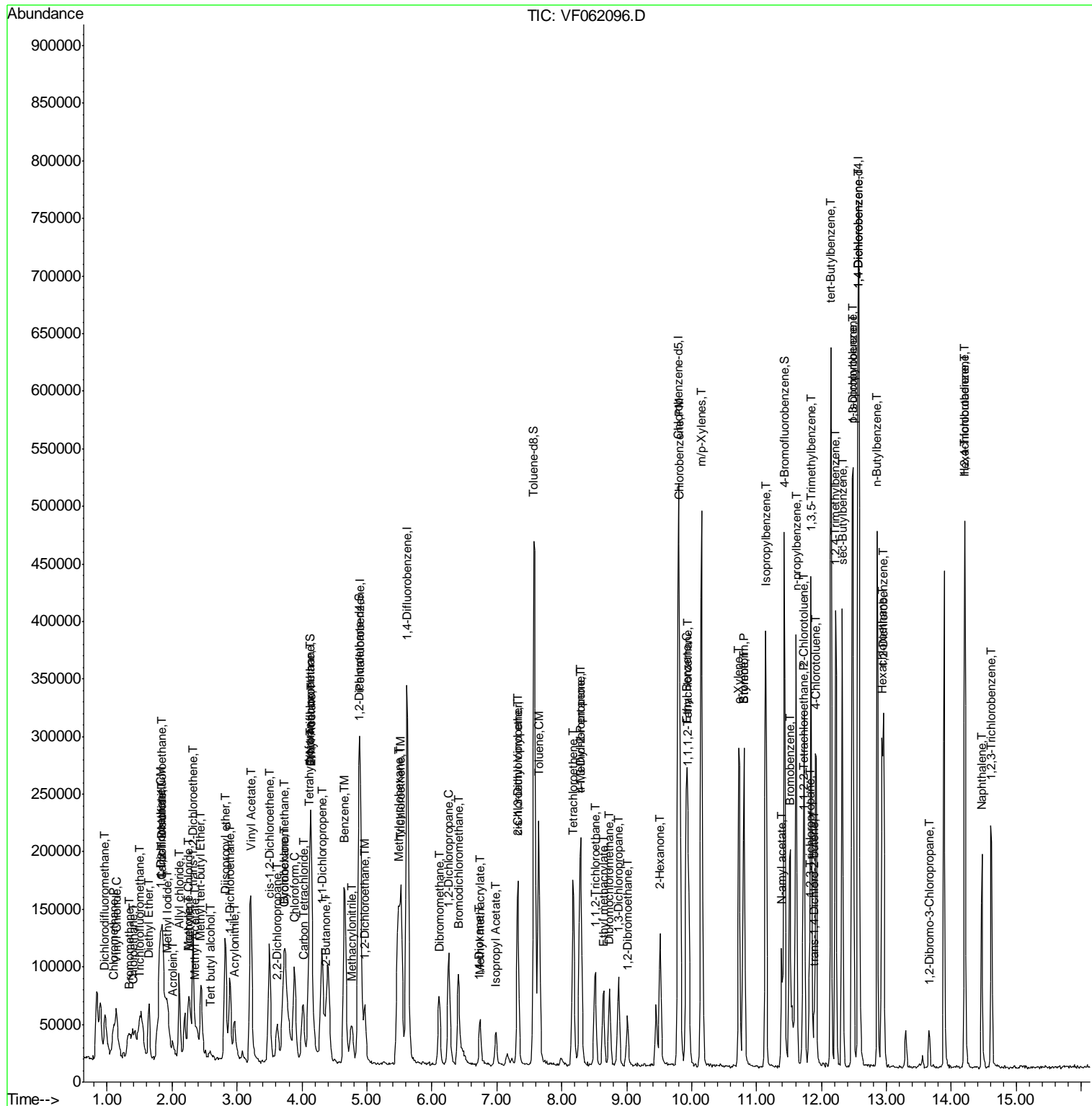
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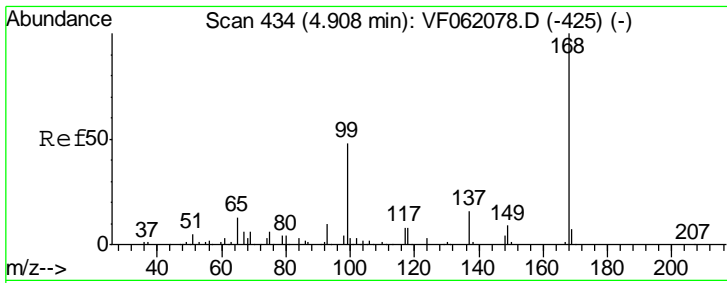
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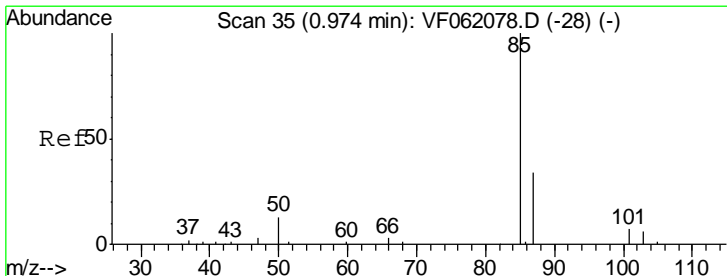
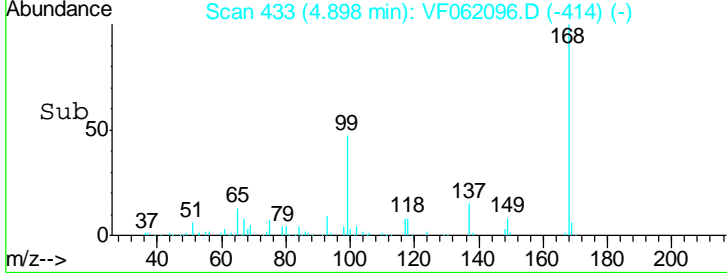
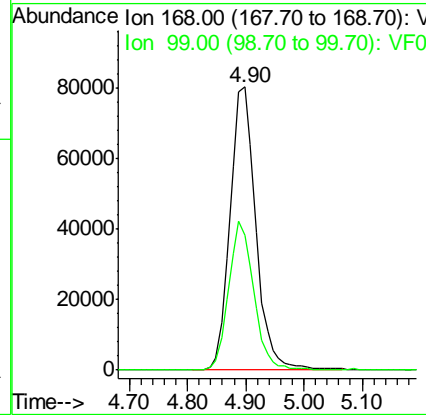
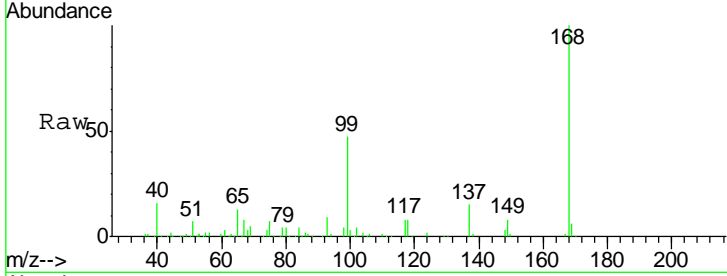
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 4.90 min Scan# 433
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
 ClientSampled : VF0322SBSD02

Tgt Ion	Resp	Lower	Upper
168	100		
99	47.5	38.2	57.4

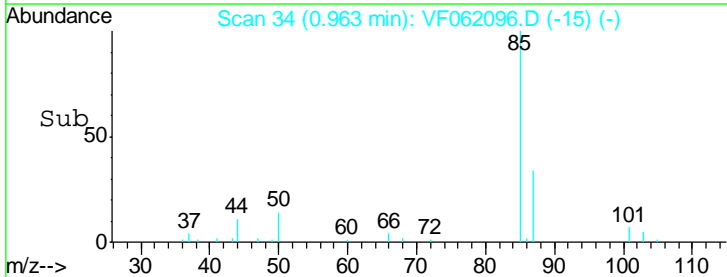
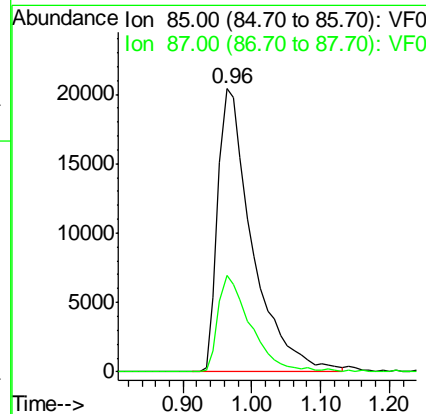
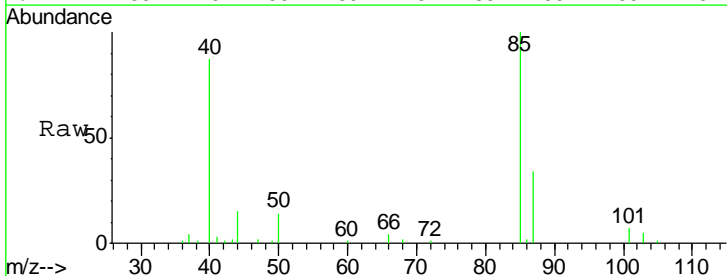
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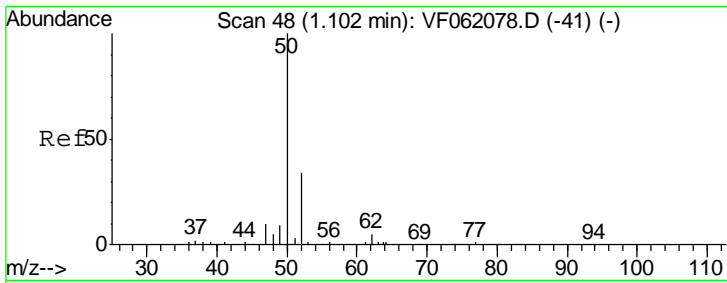
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#2
 Dichlorodifluoromethane
 Concen: 22.523 ug/l
 RT: 0.96 min Scan# 34
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
85	100		
87	34.0	17.0	51.0



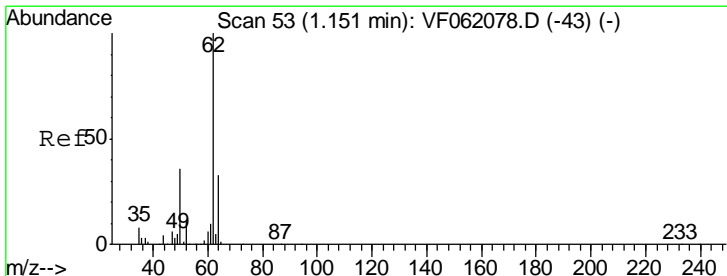
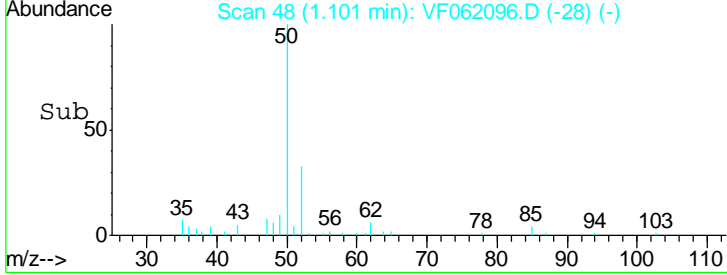
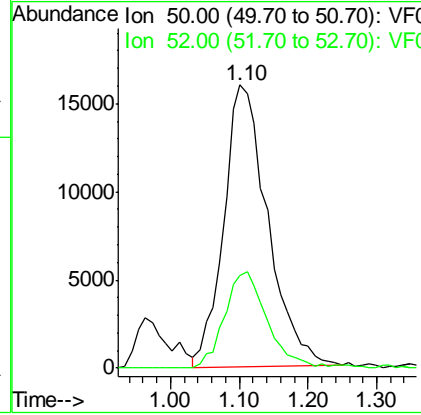
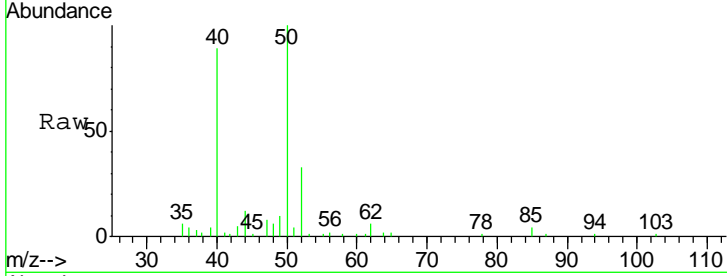


#3
 Chloromethane
 Concen: 21.285 ug/l
 RT: 1.10 min Scan# 48
 Delta R.T. -0.00 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument :
 MSVOA_F
 ClientSampled :
 VF0322SBSD02

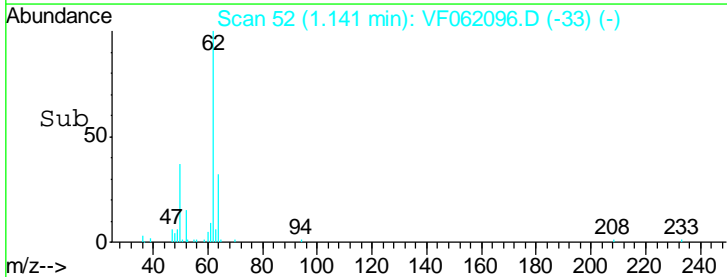
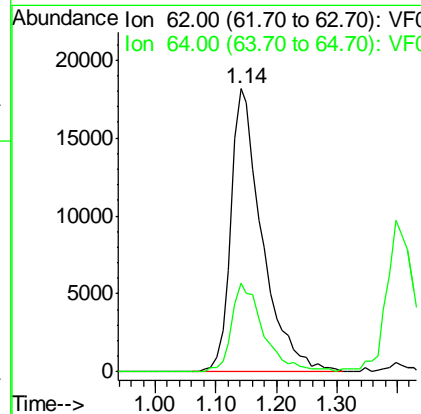
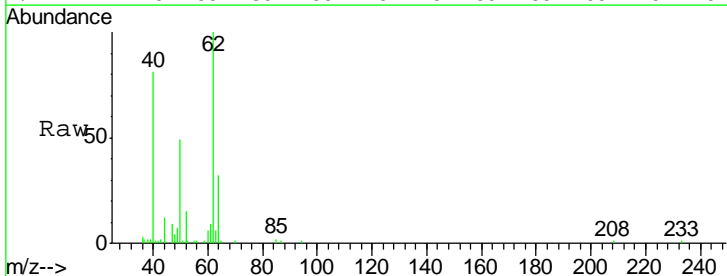
Tgt Ion	Resp	Lower	Upper
50	100		
52	32.8	26.1	39.1

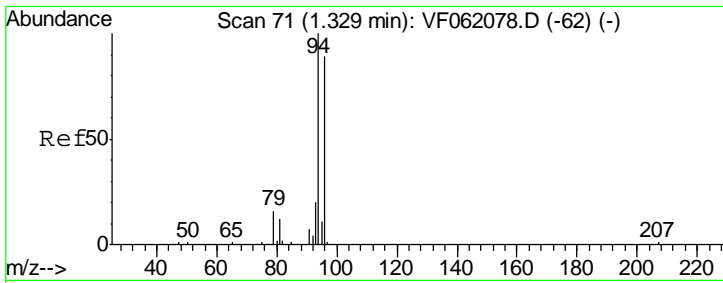
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#4
 Vinyl Chloride
 Concen: 21.304 ug/l
 RT: 1.14 min Scan# 52
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
62	100		
64	32.2	26.2	39.2





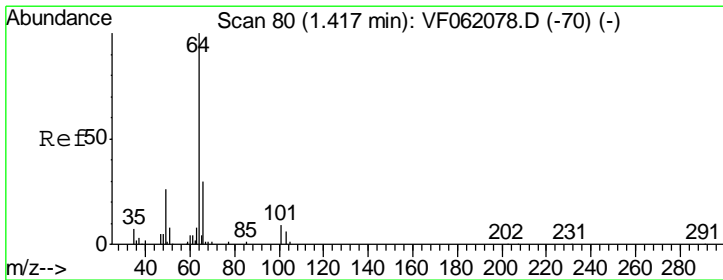
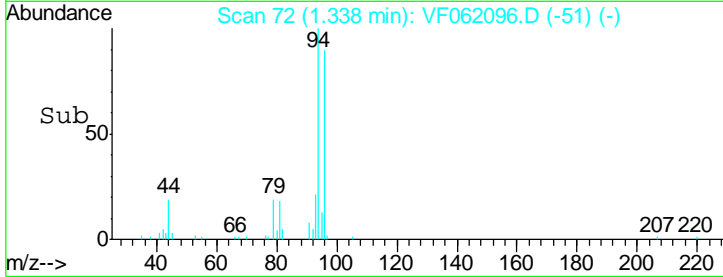
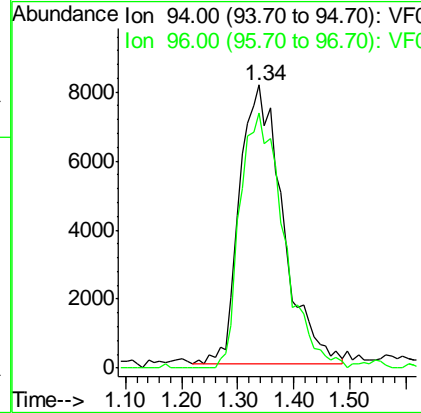
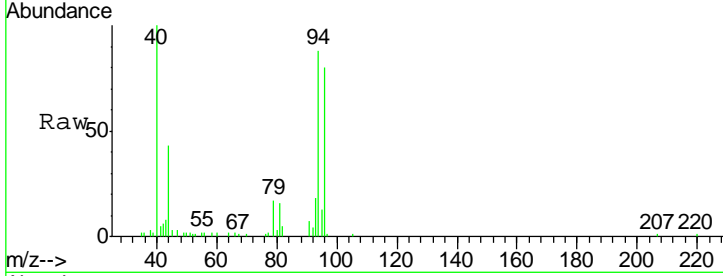
#5
 Bromomethane
 Concen: 19.599 ug/l
 RT: 1.34 min Scan# 72
 Delta R.T. 0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

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ClientSampled :
 VF0322SBSD02

Tgt Ion	Resp	Lower	Upper
94	43121		
94	100		
96	91.6	70.9	106.3

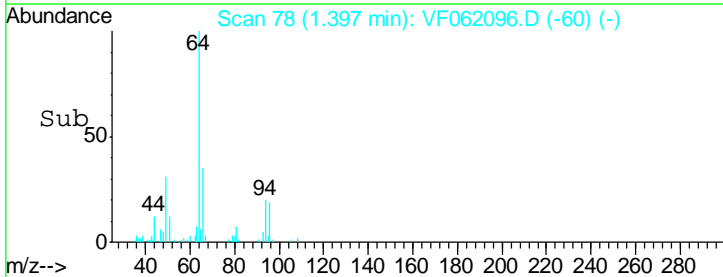
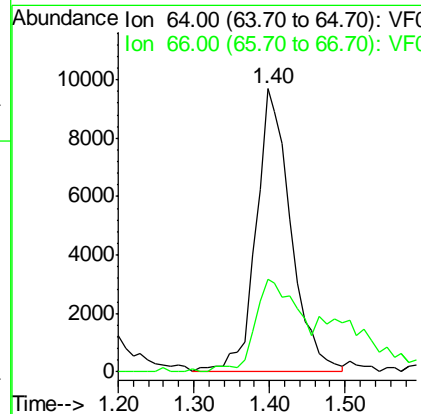
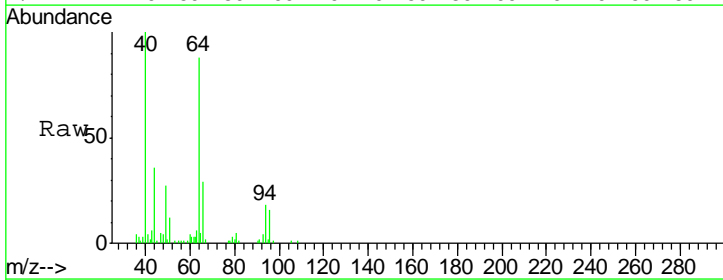
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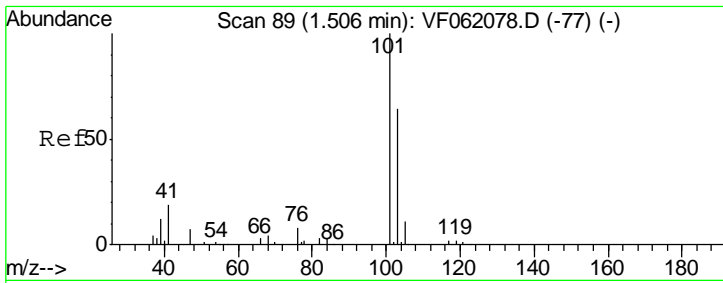
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#6
 Chloroethane
 Concen: 20.191 ug/l
 RT: 1.40 min Scan# 78
 Delta R.T. -0.02 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
64	31111		
64	100		
66	32.8	24.5	36.7





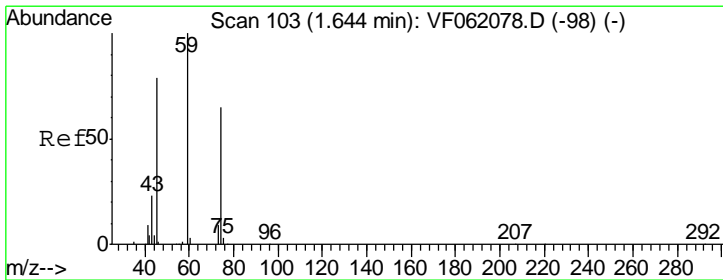
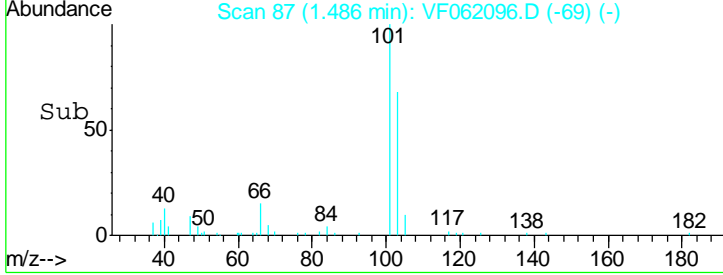
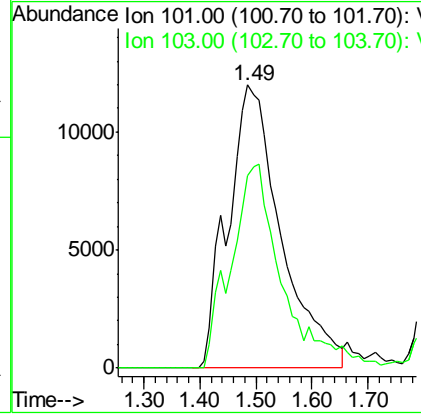
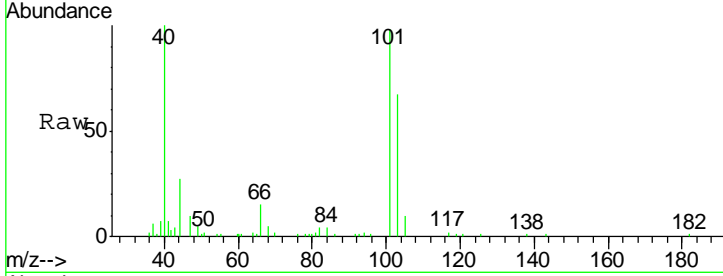
#7
 Trichlorofluoromethane
 Concen: 21.437 ug/l
 RT: 1.49 min Scan# 87
 Delta R.T. -0.02 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument :
 MSVOA_F
 ClientSampled :
 VF0322SBSD02

Tgt Ion	Resp	Lower	Upper
101	79245		
101	100		
103	68.0	51.5	77.3

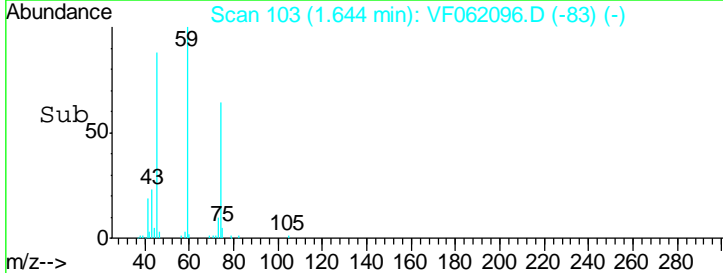
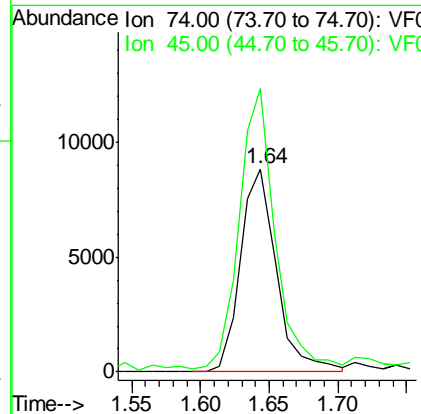
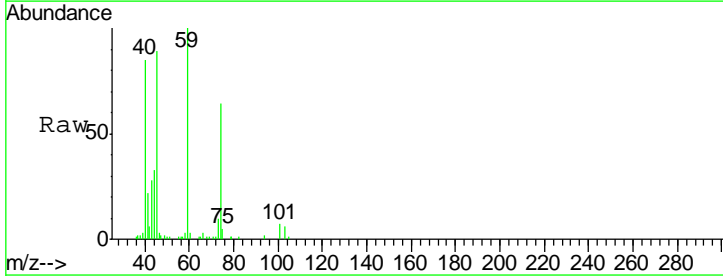
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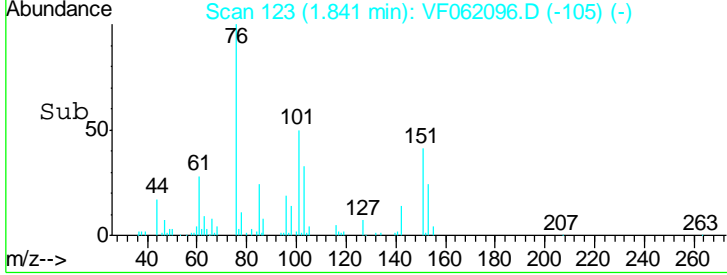
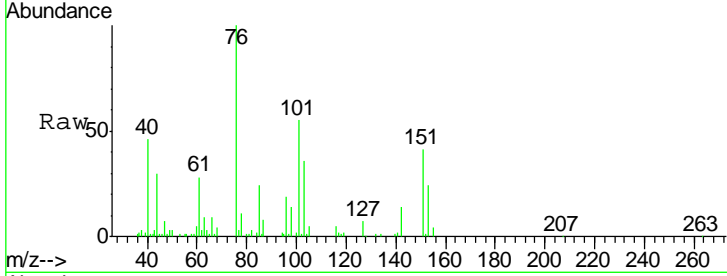
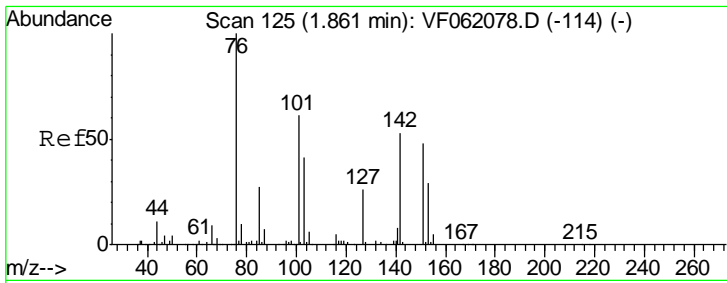
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 3/29/2019 10:25:25 AM



#8
 Diethyl Ether
 Concen: 19.070 ug/l
 RT: 1.64 min Scan# 103
 Delta R.T. -0.00 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
74	16103		
74	100		
45	139.5	61.4	184.2



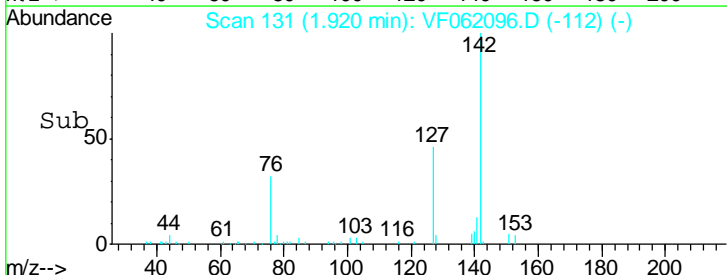
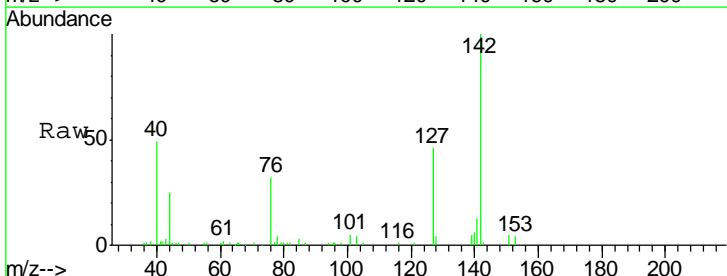
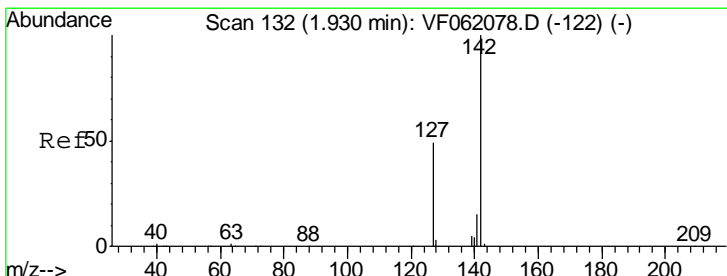
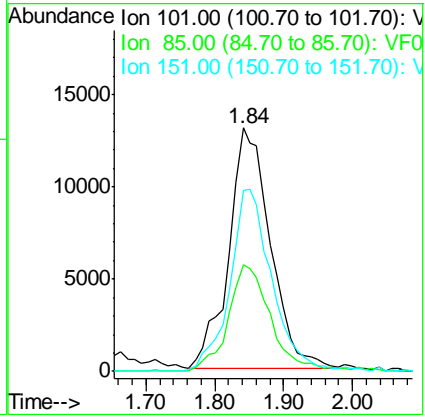


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.614 ug/l
 RT: 1.84 min Scan# 123
 Delta R.T. -0.02 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
101	54509		
101	100		
85	44.1	34.6	52.0
151	74.3	61.7	92.5

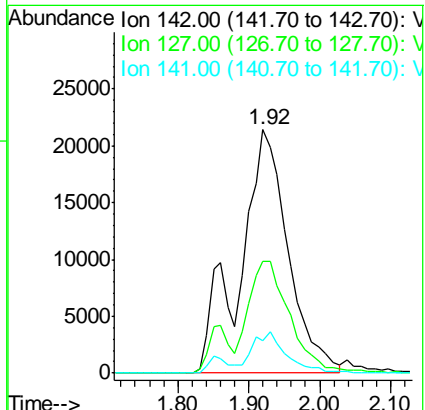
Instrument : MSVOA_F
 ClientSampled : VF0322SBS02

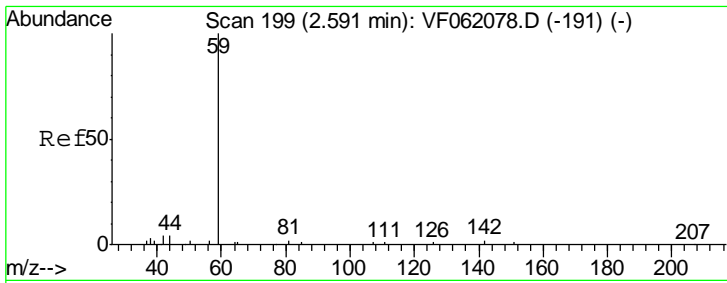
Manual Integrations
APPROVED
 MMDadoda
 3/29/2019 10:25:25 AM



#10
 Methyl Iodide
 Concen: 21.216 ug/l m
 RT: 1.92 min Scan# 131
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
142	101676		
142	100		
127	46.0	39.1	58.7
141	13.3	12.2	18.4





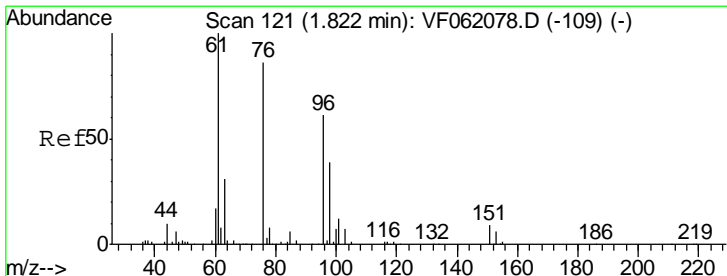
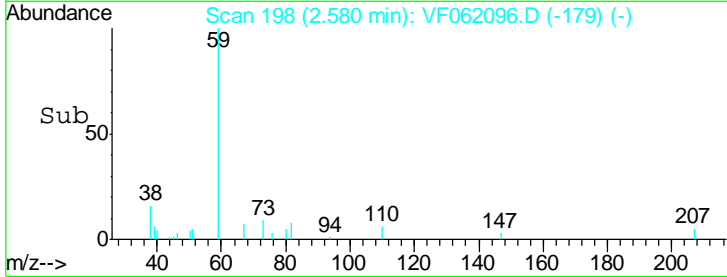
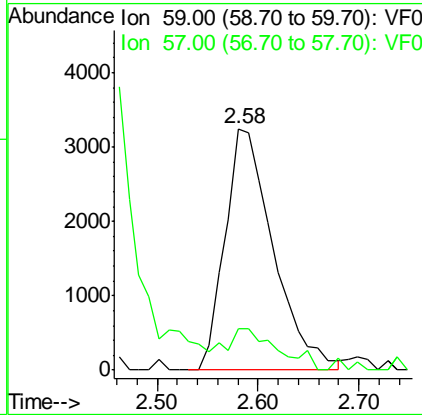
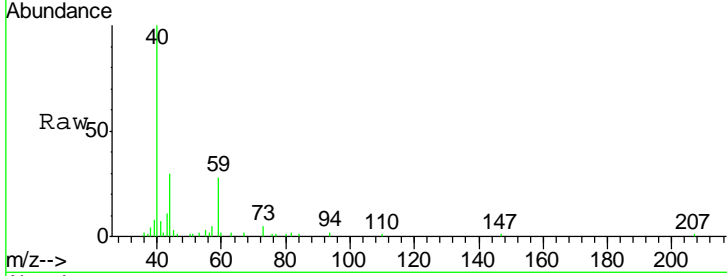
#11
 Tert butyl alcohol
 Concen: 107.010 ug/l
 RT: 2.58 min Scan# 198
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
 ClientSampled : VF0322SBSD02

Tgt Ion	Resp	Lower	Upper
59	10811		
57	16.9	11.0	16.4#

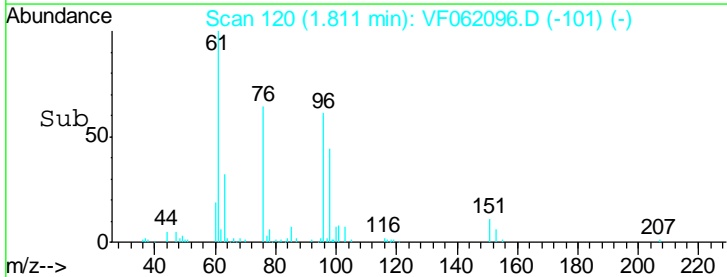
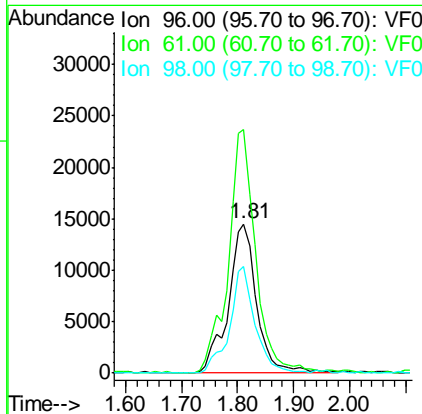
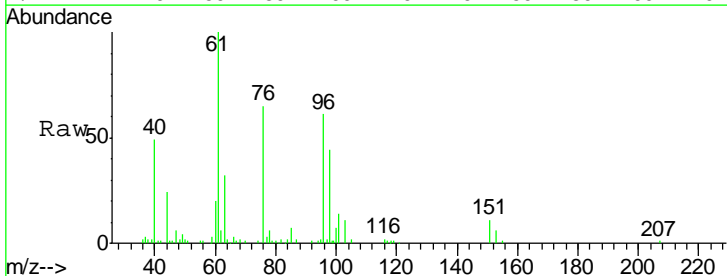
Manual Integrations
 APPROVED

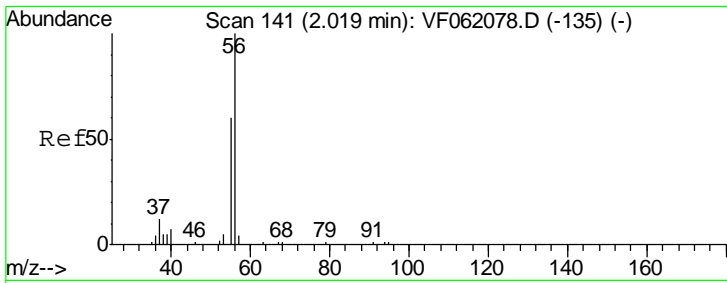
MMDadoda
 3/29/2019 10:25:25 AM



#12
 1,1-Dichloroethene
 Concen: 21.541 ug/l
 RT: 1.81 min Scan# 120
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
96	51257		
61	163.3	131.0	196.6
98	71.4	51.5	77.3





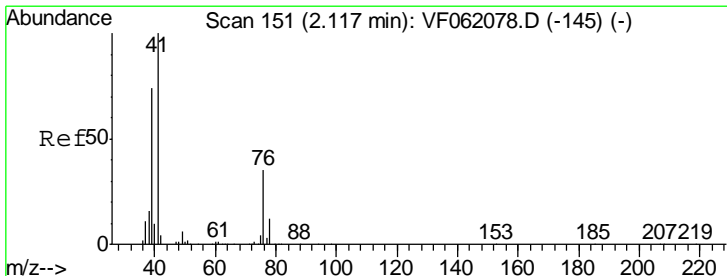
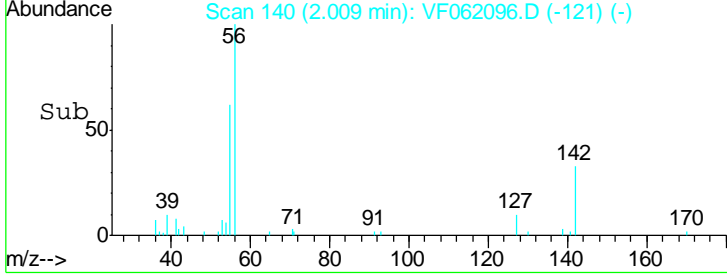
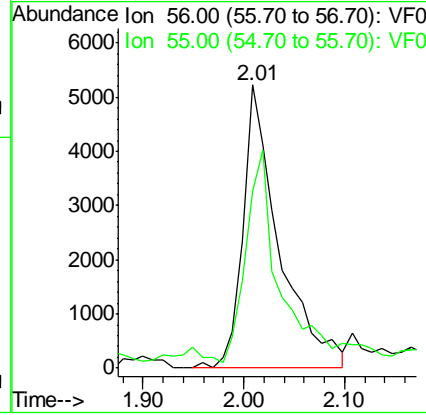
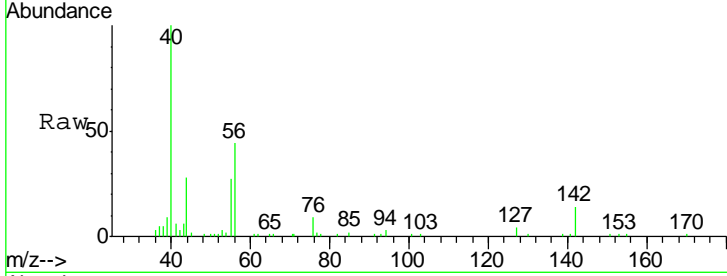
#13
 Acrolein
 Concen: 107.173 ug/l
 RT: 2.01 min Scan# 140
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
 ClientSampled : VF0322SBSD02

Tgt Ion	Resp	Lower	Upper
56	13020		
55	62.7	49.0	73.4

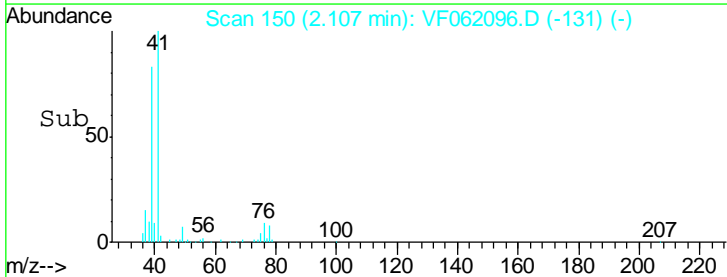
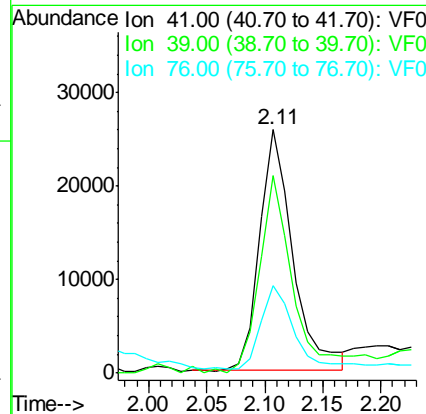
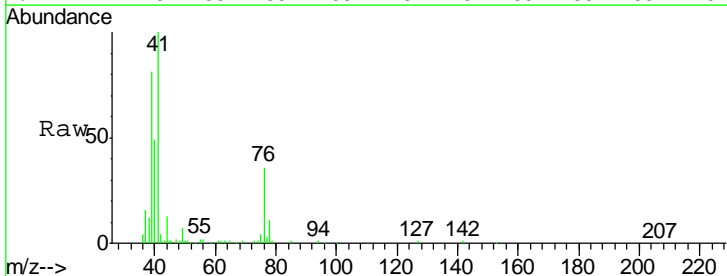
Manual Integrations
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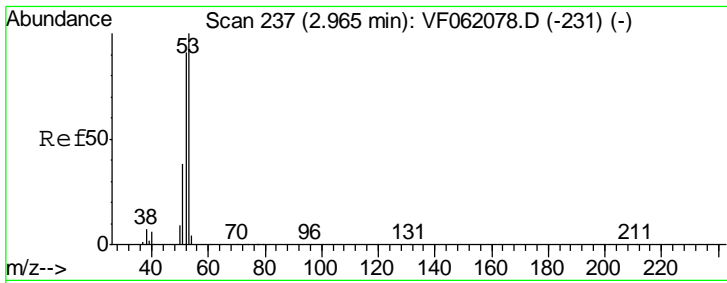
MMDadoda
 3/29/2019 10:25:25 AM



#14
 Allyl chloride
 Concen: 20.021 ug/l
 RT: 2.11 min Scan# 150
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
41	50862		
39	81.2	59.8	89.8
76	35.9	30.0	45.0





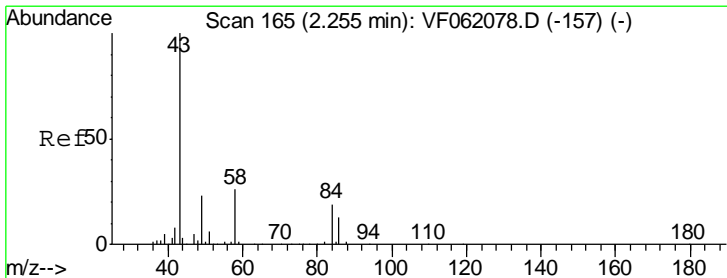
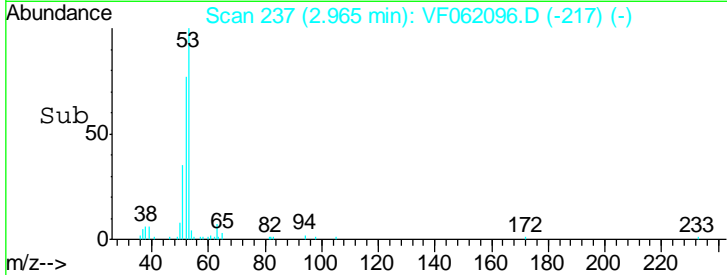
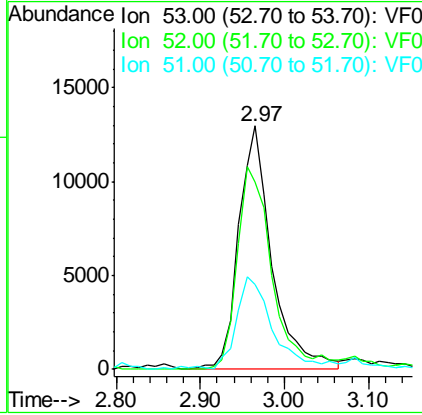
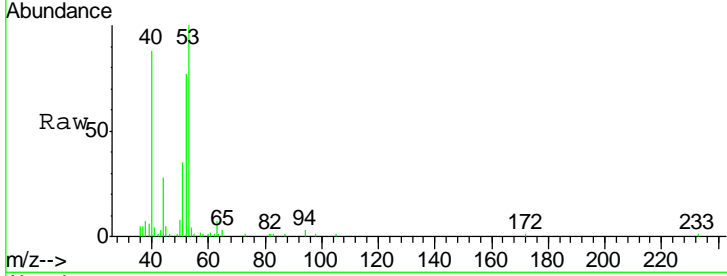
#15
 Acrylonitrile
 Concen: 100.582 ug/l
 RT: 2.97 min Scan# 237
 Delta R.T. -0.00 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument :
 MSVOA_F
ClientSampled :
 VF0322SBSD02

Tgt Ion	Resp	Lower	Upper
53	100		
52	77.0	72.3	108.5
51	35.1	30.4	45.6

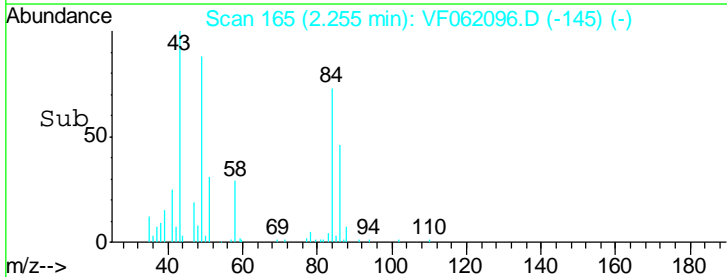
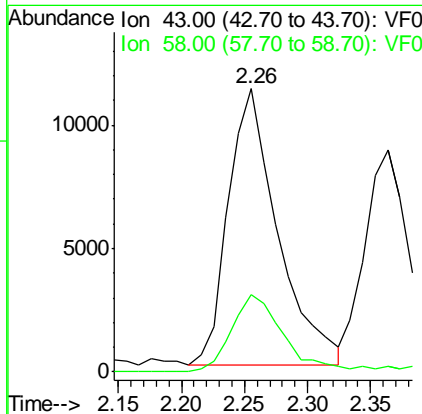
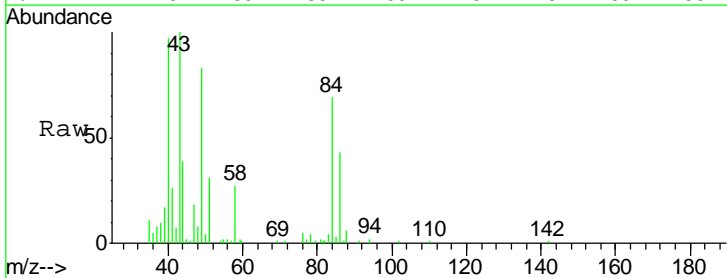
Manual Integrations
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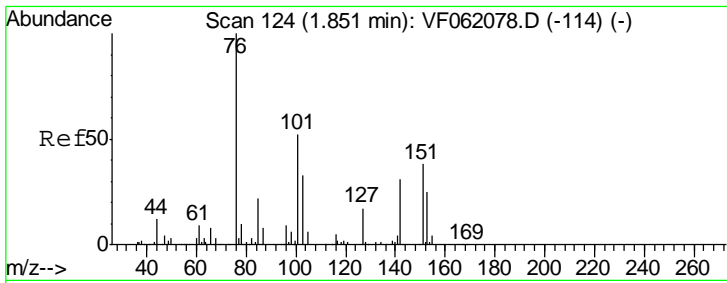
MMDadoda
 3/29/2019 10:25:25 AM



#16
 Acetone
 Concen: 79.041 ug/l
 RT: 2.26 min Scan# 165
 Delta R.T. -0.00 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
43	100		
58	27.4	20.8	31.2



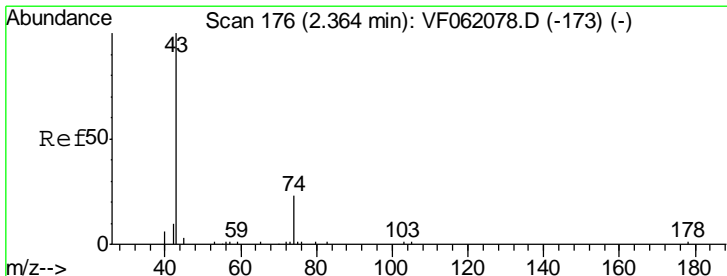
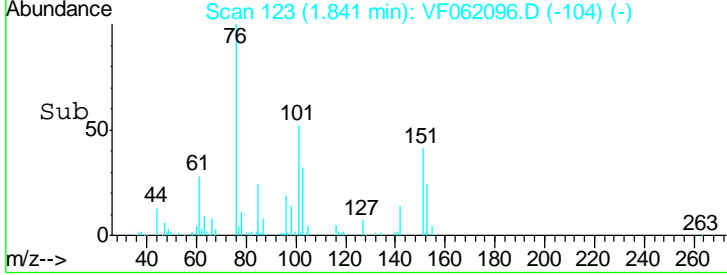
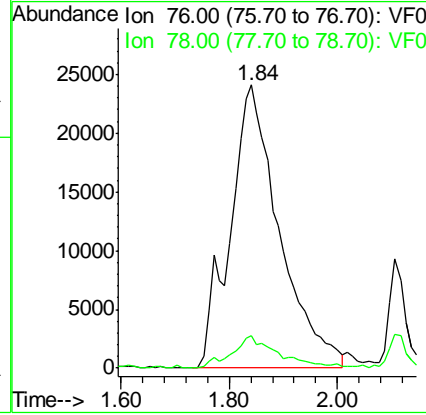
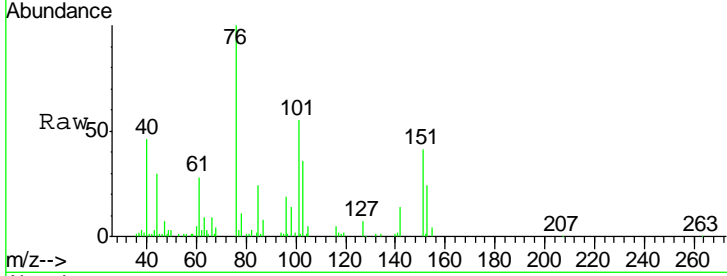


#17
 Carbon Disulfide
 Concen: 21.086 ug/l
 RT: 1.84 min Scan# 123
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
 ClientSampled : VF0322SBSD02

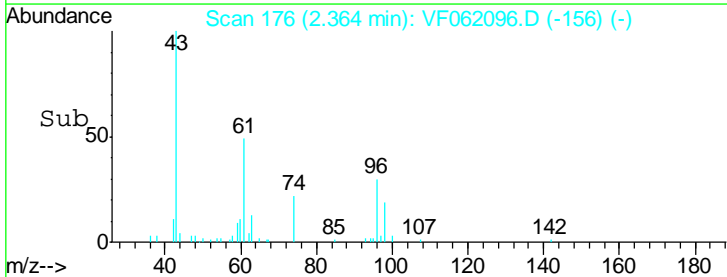
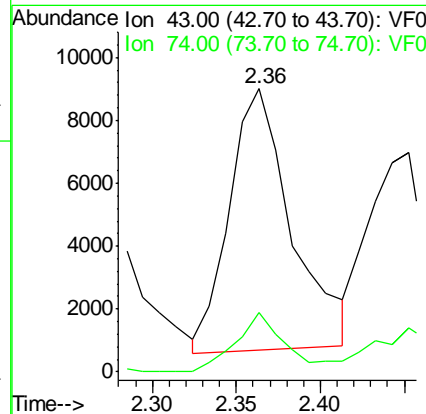
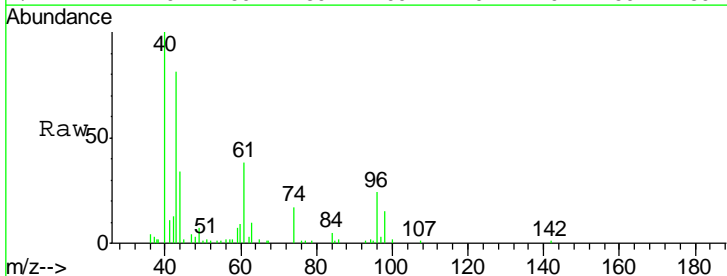
Tgt Ion	Resp	Lower	Upper
76	153004		
76	100		
78	11.4	7.9	11.9

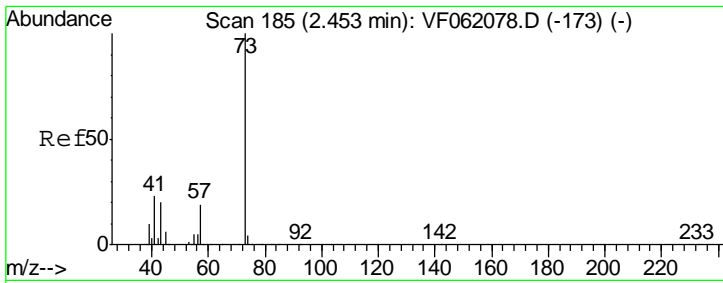
Manual Integrations
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 MMDadoda
 3/29/2019 10:25:25 AM



#18
 Methyl Acetate
 Concen: 23.227 ug/l
 RT: 2.36 min Scan# 176
 Delta R.T. 0.00 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
43	21411		
43	100		
74	20.8	16.3	24.5





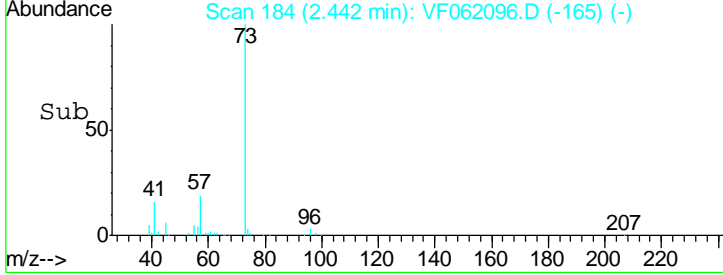
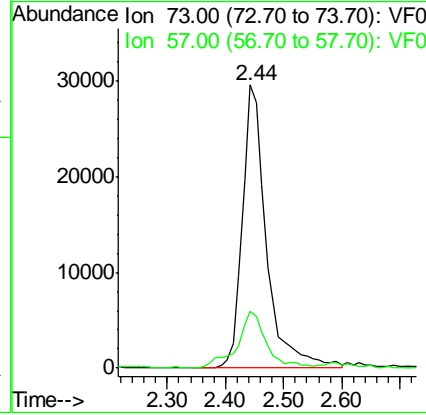
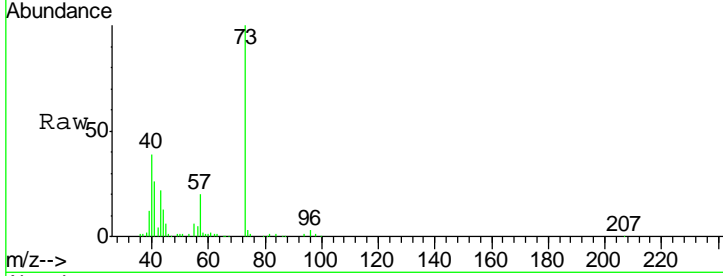
#19
 Methyl tert-butyl Ether
 Concen: 22.666 ug/l
 RT: 2.44 min Scan# 184
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument :
 MSVOA_F
ClientSampled :
 VF0322SBS02

Tgt Ion	Resp	Lower	Upper
73	100		
57	19.9	15.1	22.7

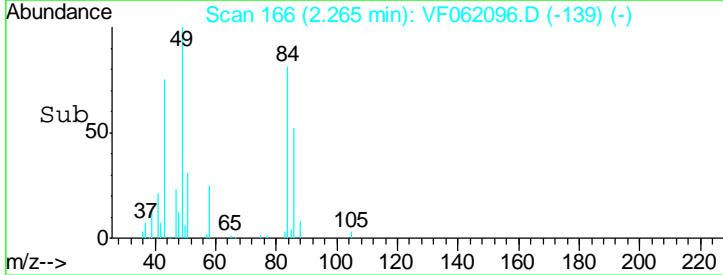
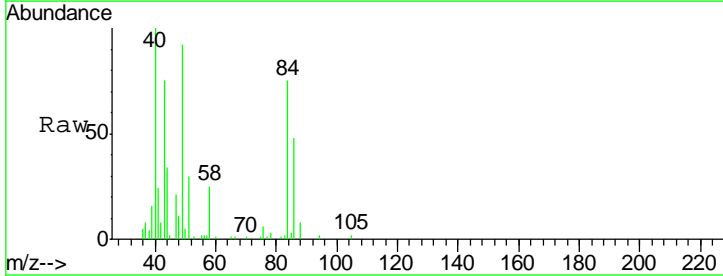
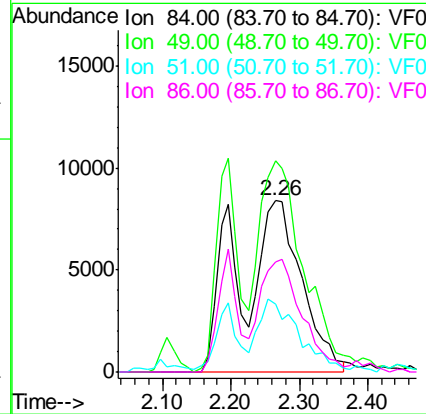
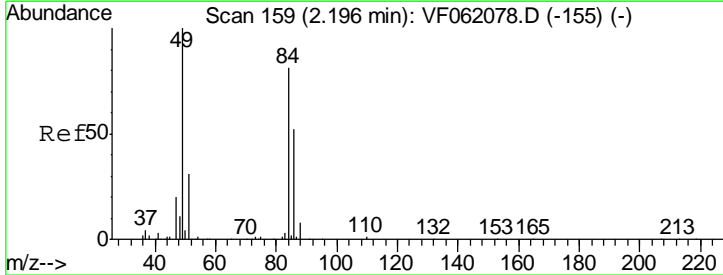
Manual Integrations
APPROVED

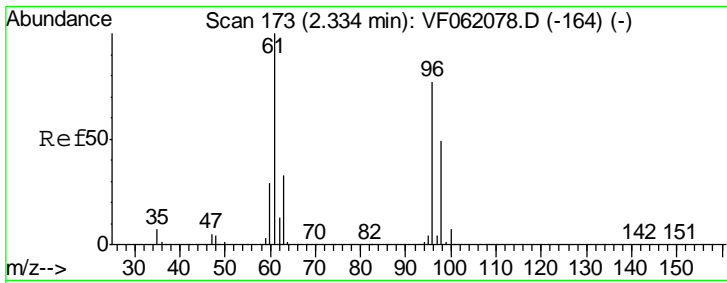
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#20
 Methylene Chloride
 Concen: 20.887 ug/l m
 RT: 2.26 min Scan# 166
 Delta R.T. 0.07 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
84	100		
49	123.0	100.4	150.6
51	39.9	31.0	46.6
86	64.1	51.3	76.9





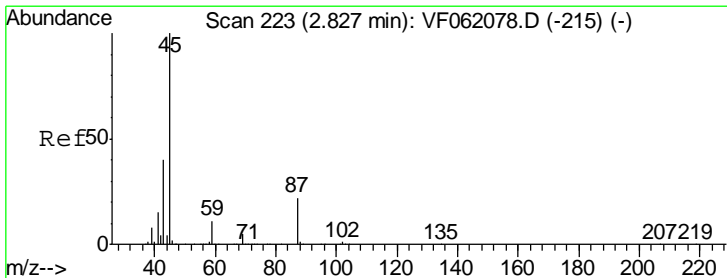
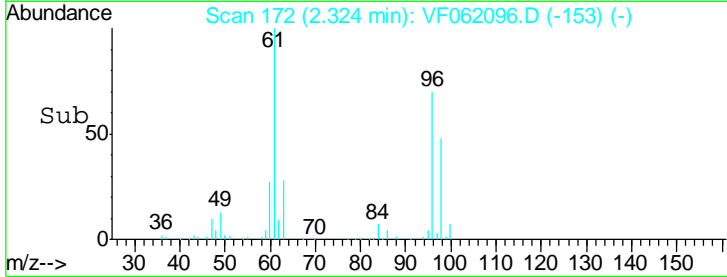
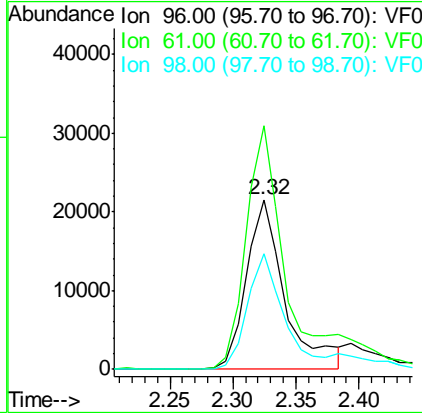
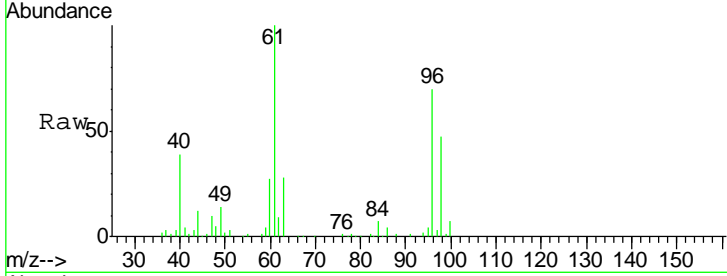
#21
 trans-1,2-Dichloroethene
 Concen: 20.087 ug/l
 RT: 2.32 min Scan# 172
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument :
 MSVOA_F
 ClientSampled :
 VF0322SBSD02

Tgt Ion	Resp	Lower	Upper
96	45989		
61	143.5	104.5	156.7
98	68.0	51.2	76.8

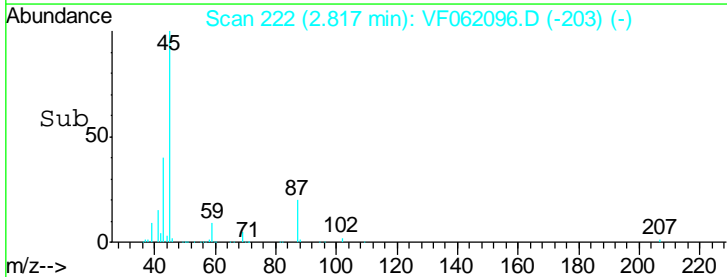
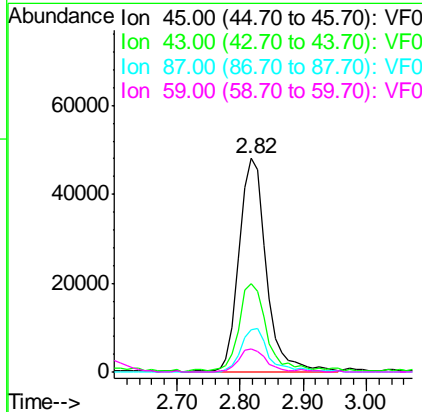
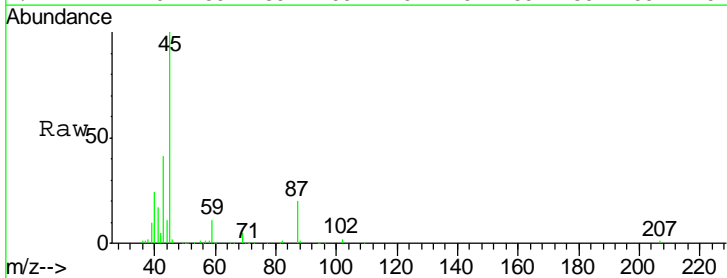
Manual Integrations
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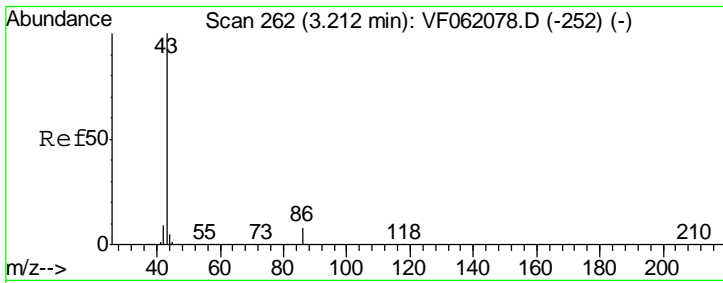
MMDadoda
 3/29/2019 10:25:25 AM



#22
 Diisopropyl ether
 Concen: 21.396 ug/l
 RT: 2.82 min Scan# 222
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
45	142512		
43	41.3	32.5	48.7
87	20.1	17.4	26.2
59	10.9	8.6	12.8





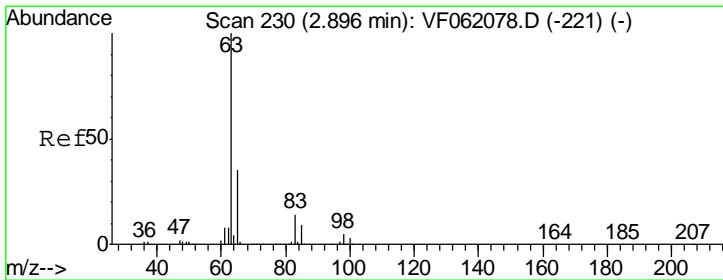
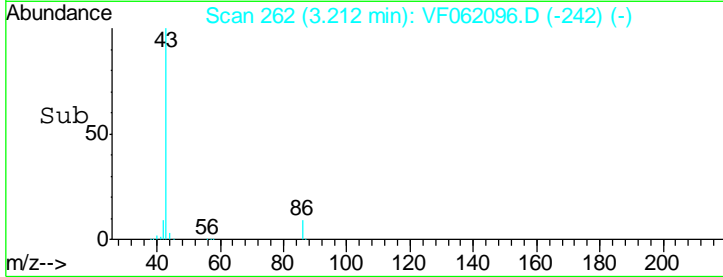
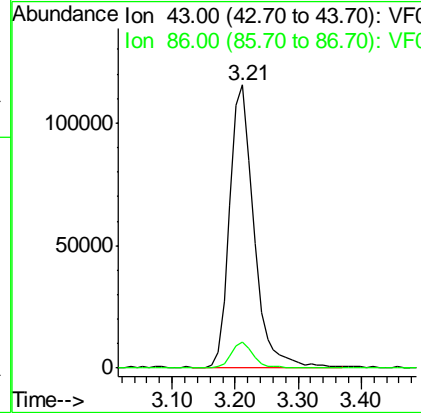
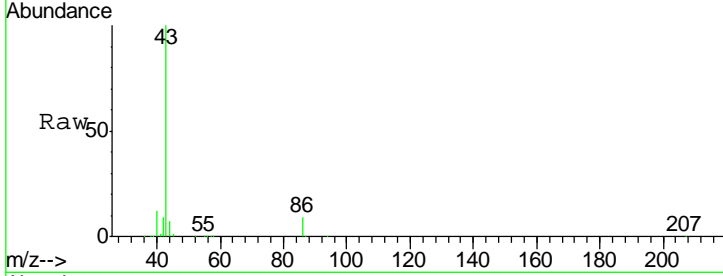
#23
 Vinyl Acetate
 Concen: 112.248 ug/l
 RT: 3.21 min Scan# 262
 Delta R.T. -0.00 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument :
 MSVOA_F
ClientSampled :
 VF0322SBSD02

Tgt Ion	Resp	Lower	Upper
43	100		
86	9.1	6.8	10.2

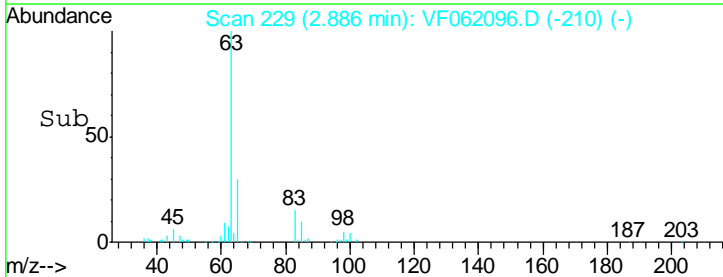
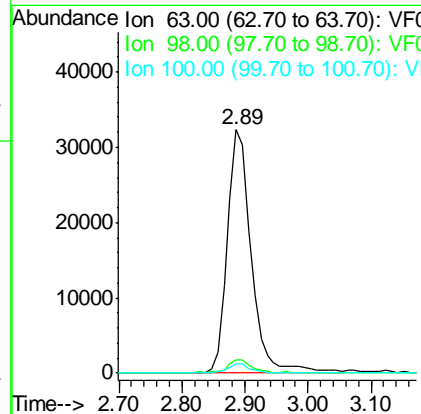
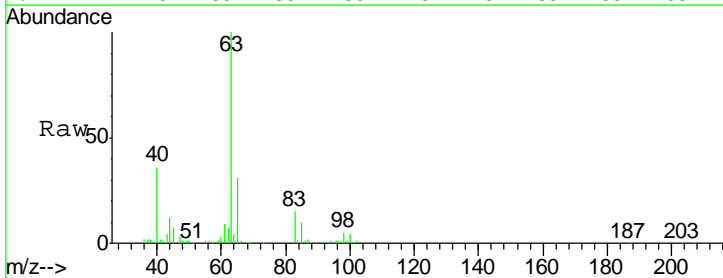
Manual Integrations
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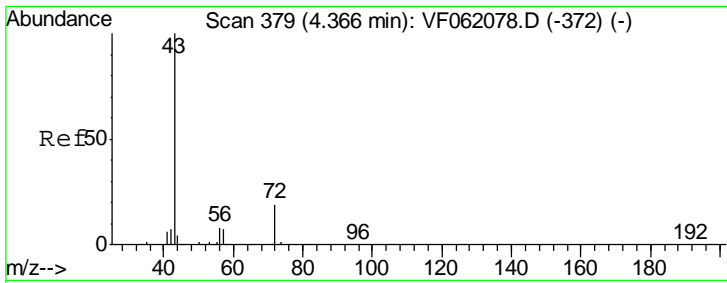
MMDadoda
 3/29/2019 10:25:25 AM



#24
 1,1-Dichloroethane
 Concen: 21.463 ug/l
 RT: 2.89 min Scan# 229
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
63	100		
98	5.4	2.7	8.1
100	3.9	1.7	5.1





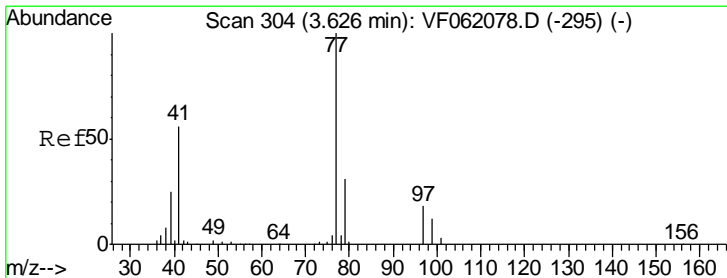
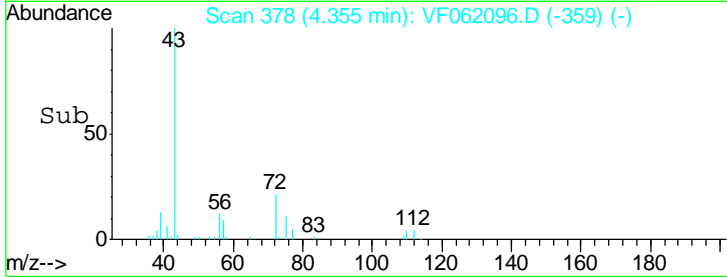
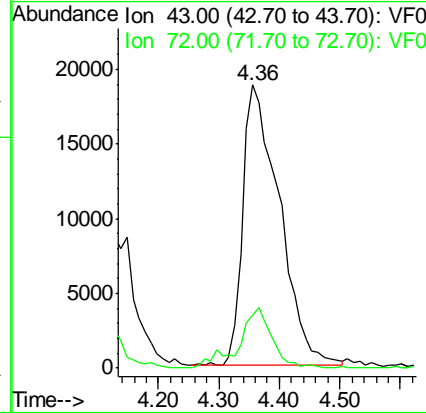
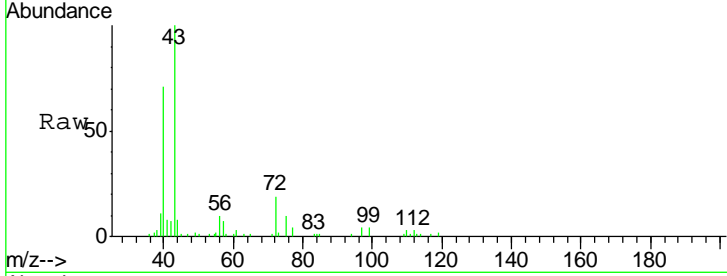
#25
 2-Butanone
 Concen: 96.818 ug/l
 RT: 4.36 min Scan# 378
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument :
 MSVOA_F
ClientSampled :
 VF0322SBSD02

Tgt Ion	Resp	Lower	Upper
43	100		
72	18.9	16.7	25.1

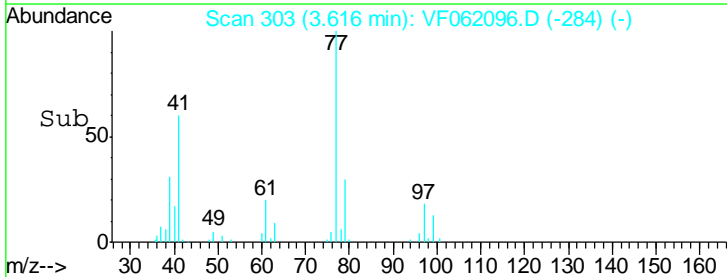
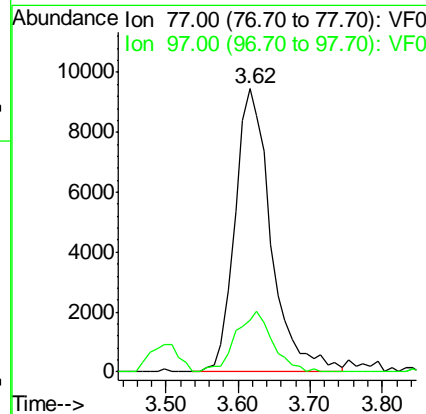
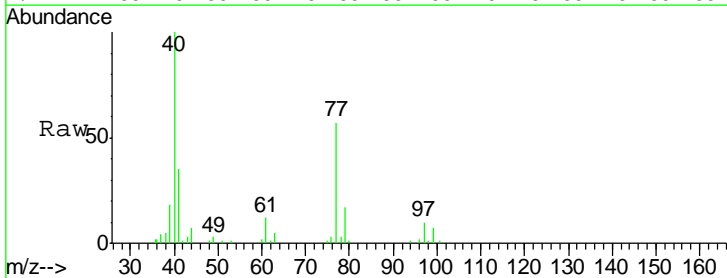
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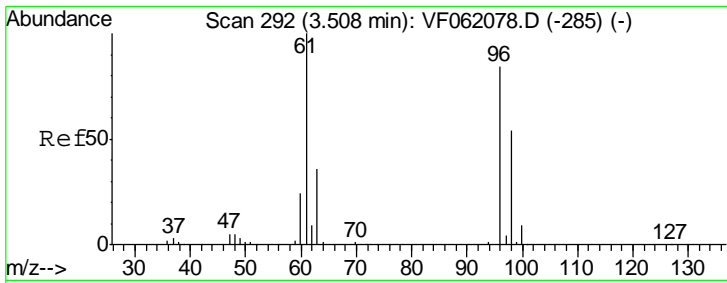
MMDadoda
 3/29/2019 10:25:25 AM



#26
 2,2-Dichloropropane
 Concen: 20.360 ug/l
 RT: 3.62 min Scan# 303
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
77	100		
97	18.2	10.3	30.9



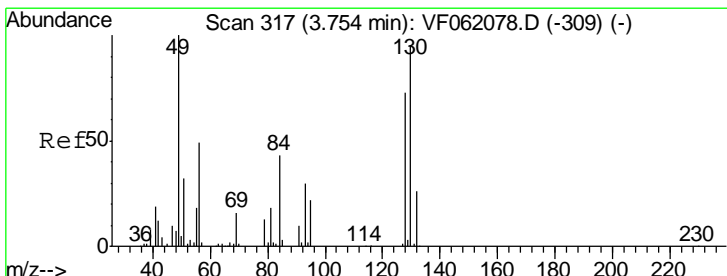
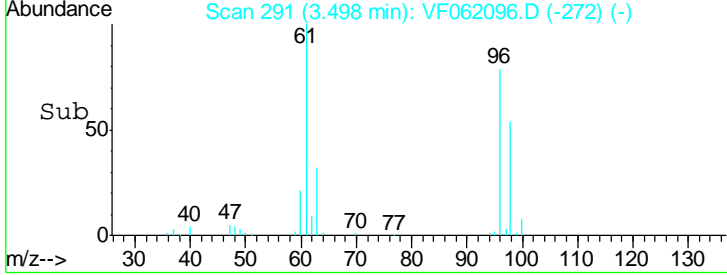
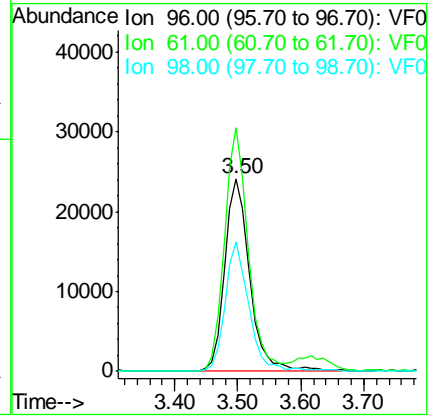
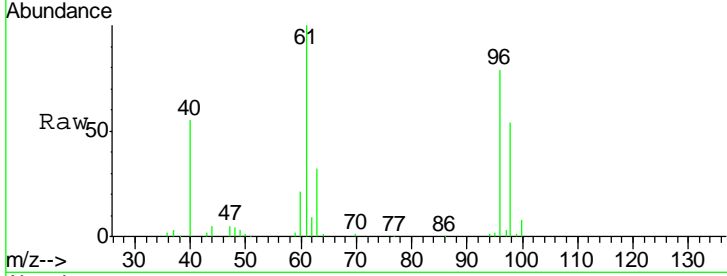


#27
 cis-1,2-Dichloroethene
 Concen: 22.087 ug/l
 RT: 3.50 min Scan# 291
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
 ClientSampled : VF0322SBSD02

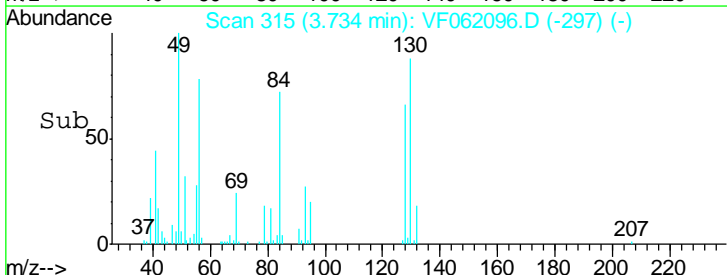
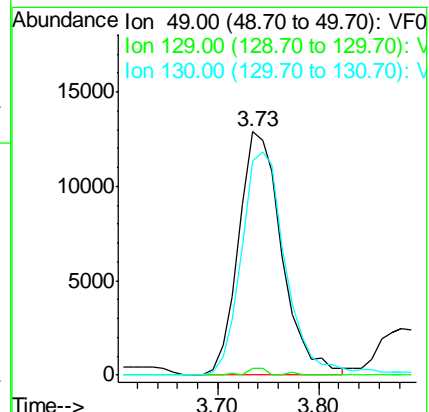
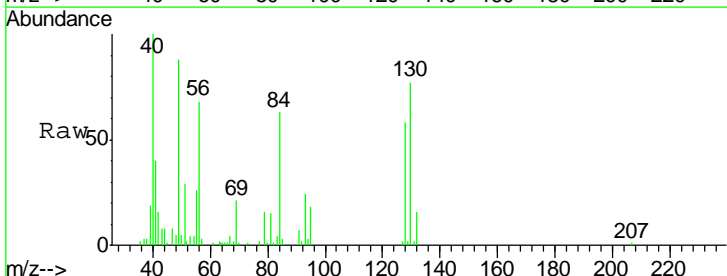
Tgt Ion	Resp	Lower	Upper
96	67009		
96	100		
61	126.6	0.0	239.0
98	67.7	0.0	128.2

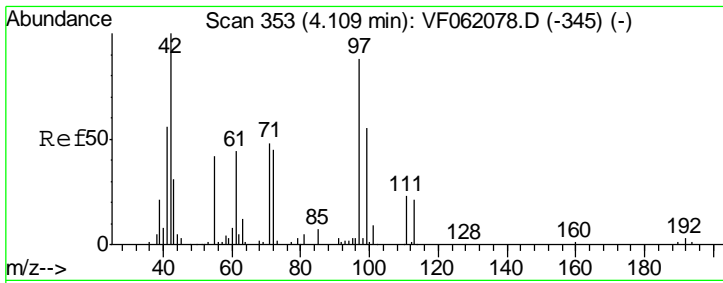
Manual Integrations
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#28
 Bromochloromethane
 Concen: 23.560 ug/l
 RT: 3.73 min Scan# 315
 Delta R.T. -0.02 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
49	38450		
49	100		
129	2.6	0.0	5.6
130	87.7	75.5	113.3





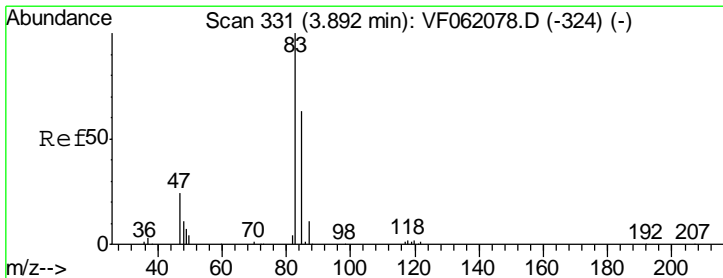
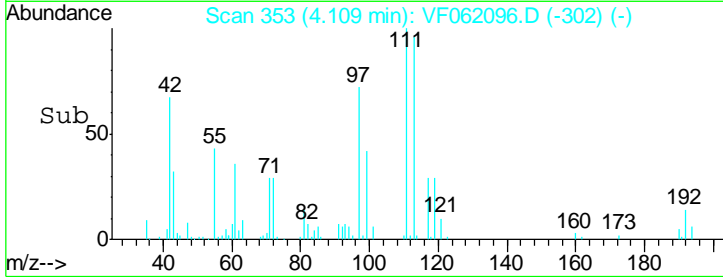
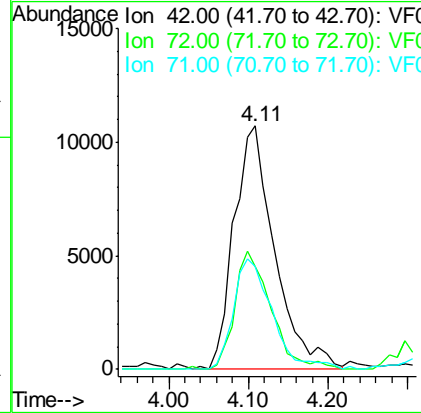
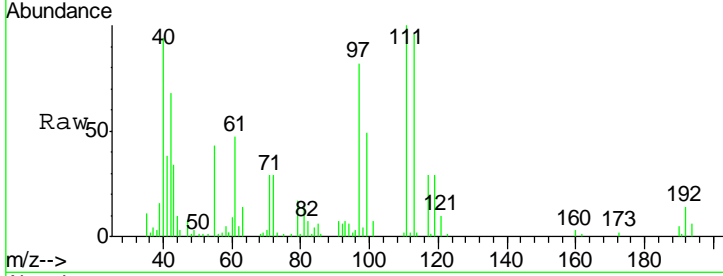
#29
 Tetrahydrofuran
 Concen: 108.993 ug/l
 RT: 4.11 min Scan# 353
 Delta R.T. -0.00 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
 ClientSampled : VF0322SBSD02

Tgt Ion	Resp	Lower	Upper
42	100		
72	43.3	33.3	49.9
71	42.9	35.0	52.4

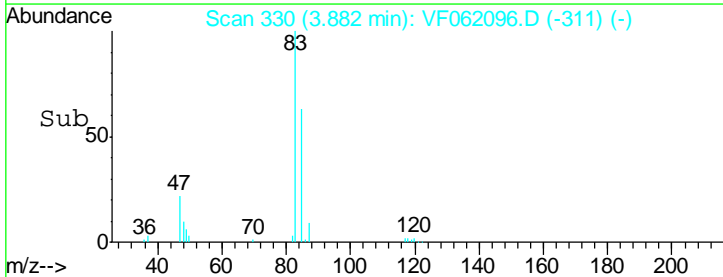
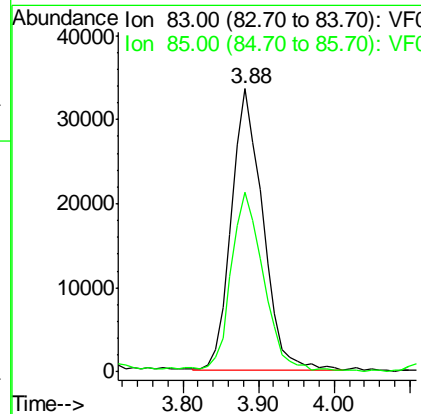
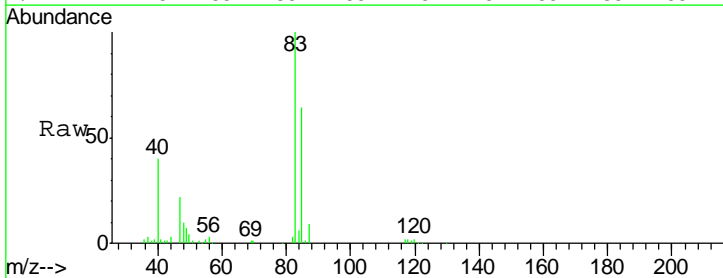
Manual Integrations
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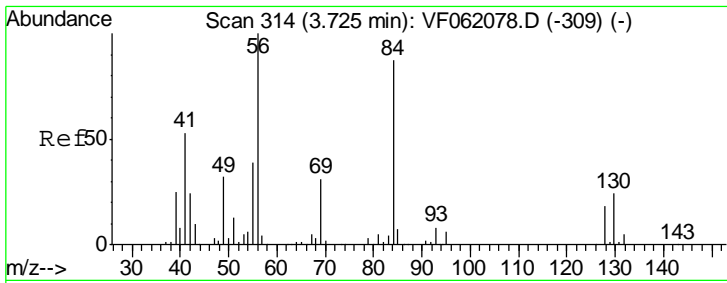
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#30
 Chloroform
 Concen: 22.583 ug/l
 RT: 3.88 min Scan# 330
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
83	100		
85	63.6	51.5	77.3





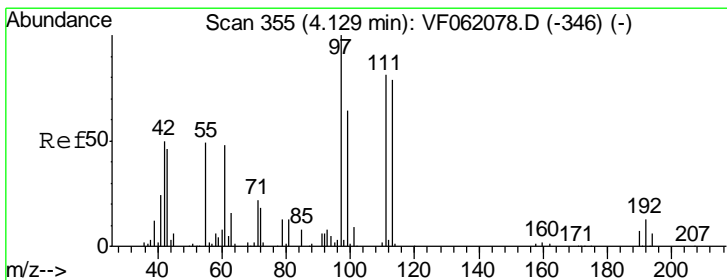
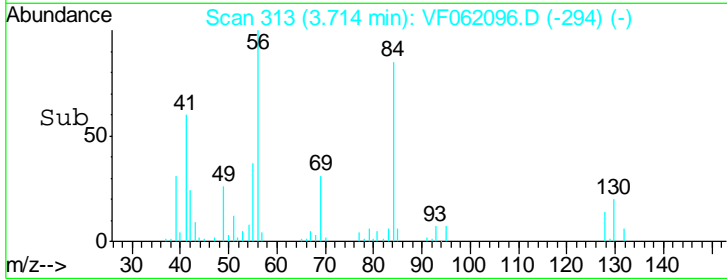
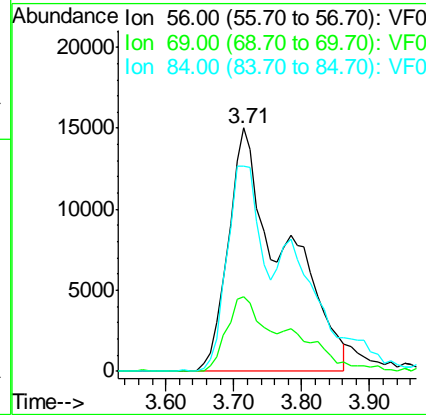
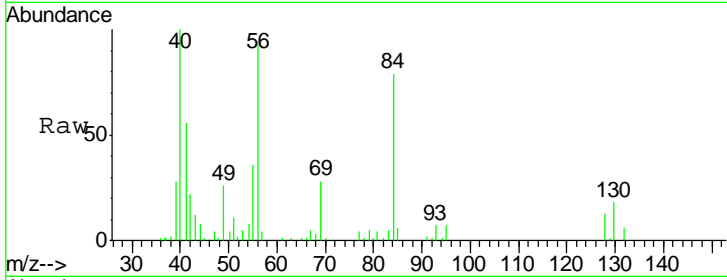
#31
 Cyclohexane
 Concen: 20.704 ug/l m
 RT: 3.71 min Scan# 313
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
 ClientSampled : VF0322SBSD02

Tgt Ion	Resp	Lower	Upper
56	100		
69	30.5	25.9	38.9
84	84.5	71.1	106.7

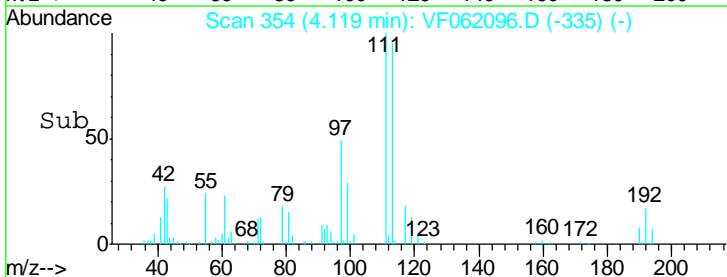
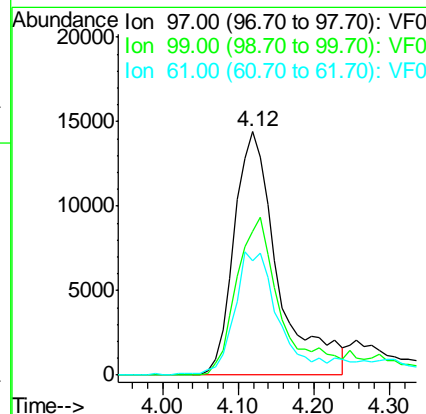
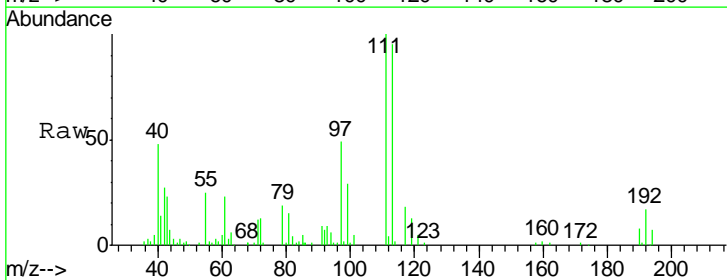
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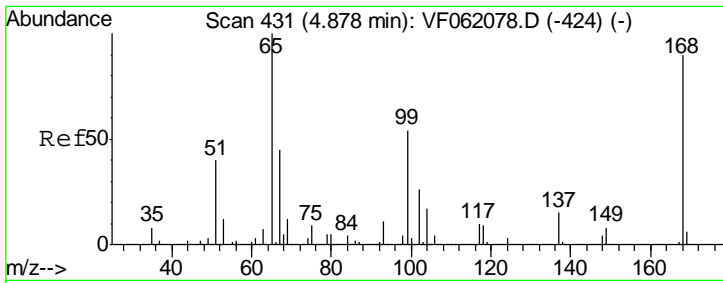
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#32
 1,1,1-Trichloroethane
 Concen: 22.702 ug/l
 RT: 4.12 min Scan# 354
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
97	100		
99	58.8	51.3	76.9
61	46.9	39.0	58.6





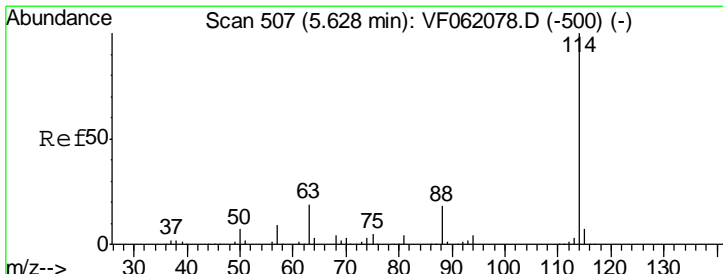
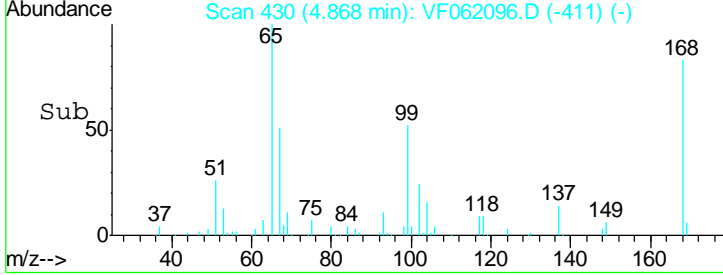
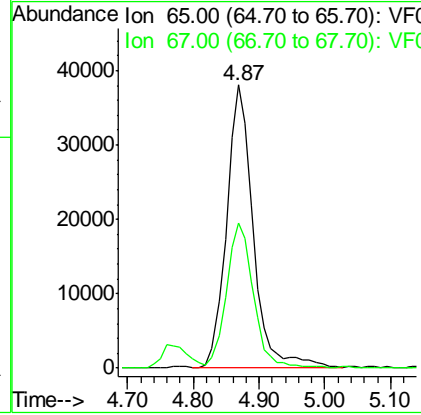
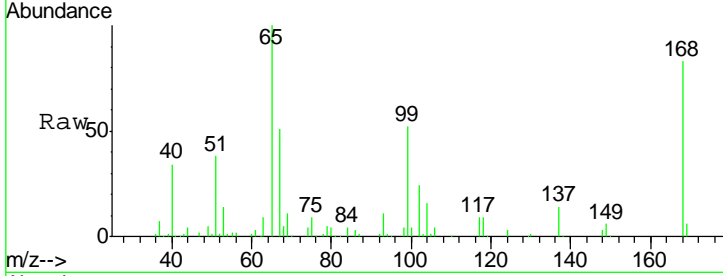
#33
 1,2-Dichloroethane-d4
 Concen: 58.643 ug/l
 RT: 4.87 min Scan# 430
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
 ClientSampled : VF0322SBSD02

Tgt Ion	Resp	Lower	Upper
65	107677		
65	100		
67	51.3	0.0	106.2

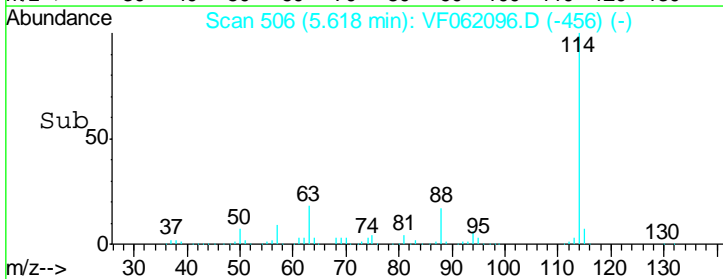
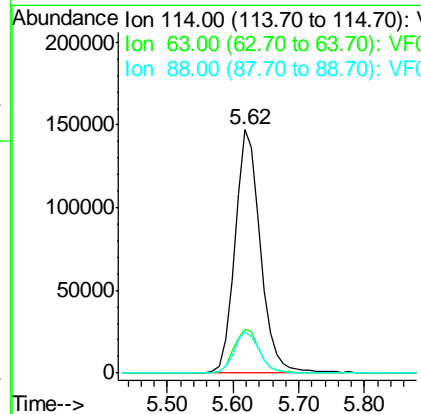
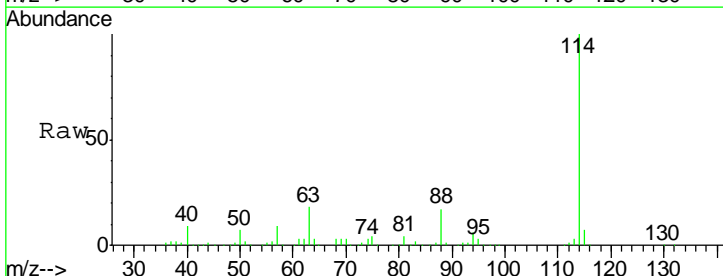
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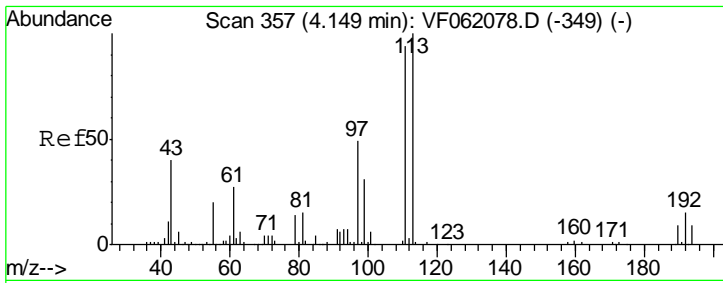
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.62 min Scan# 506
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
114	398288		
114	100		
63	17.9	0.0	37.8
88	17.0	0.0	36.4





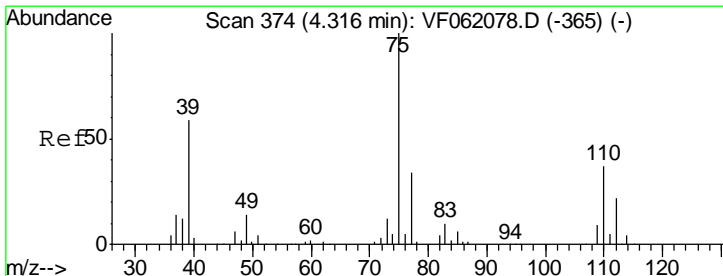
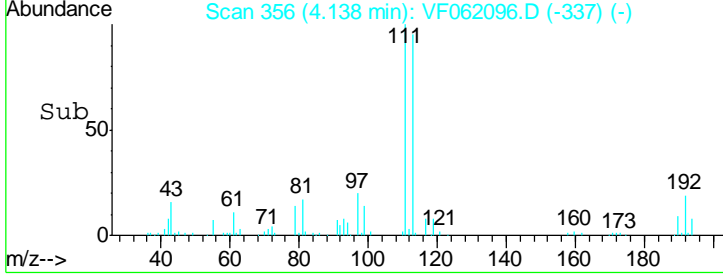
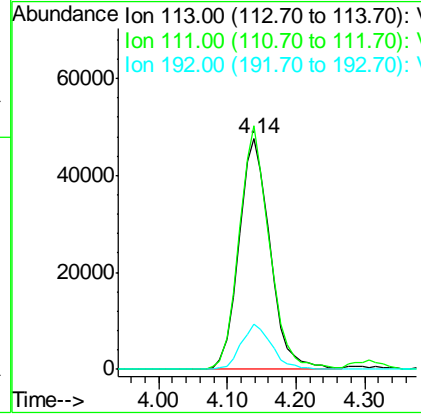
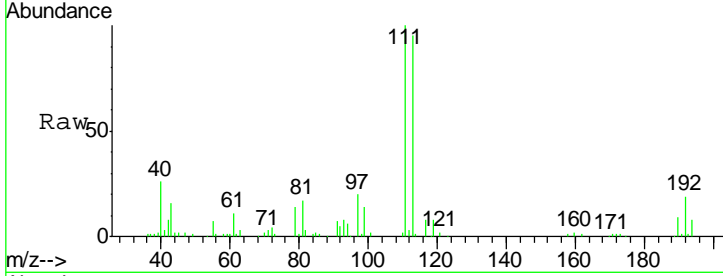
#35
 Dibromofluoromethane
 Concen: 55.275 ug/l
 RT: 4.14 min Scan# 356
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument :
 MSVOA_F
ClientSampled :
 VF0322SBSD02

Tgt Ion	Resp	Lower	Upper
113	100		
111	105.5	75.4	113.0
192	19.9	12.3	18.5#

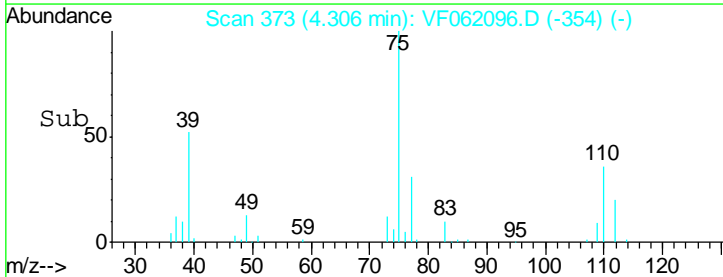
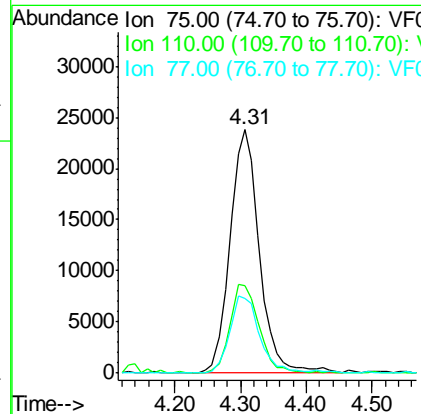
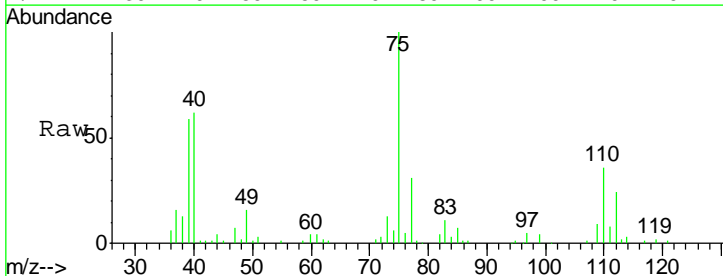
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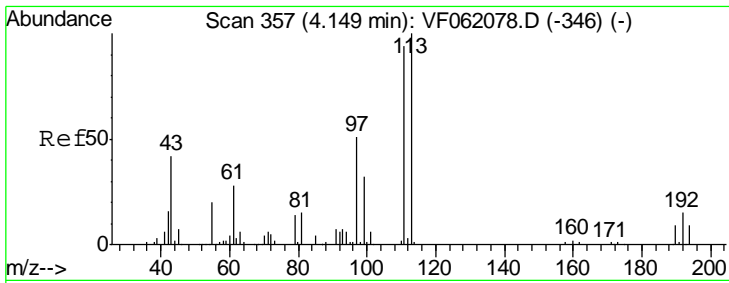
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#36
 1,1-Dichloropropene
 Concen: 19.573 ug/l
 RT: 4.31 min Scan# 373
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
75	100		
110	35.7	18.5	55.5
77	30.8	27.4	41.0





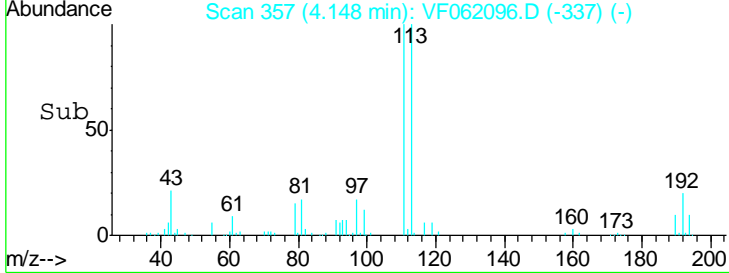
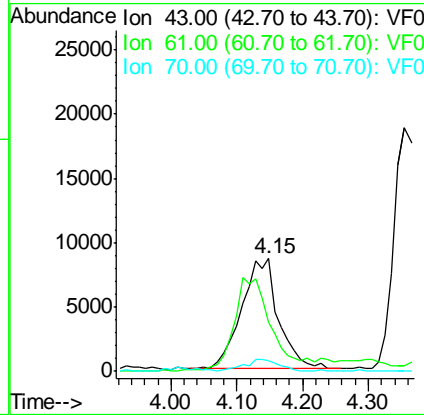
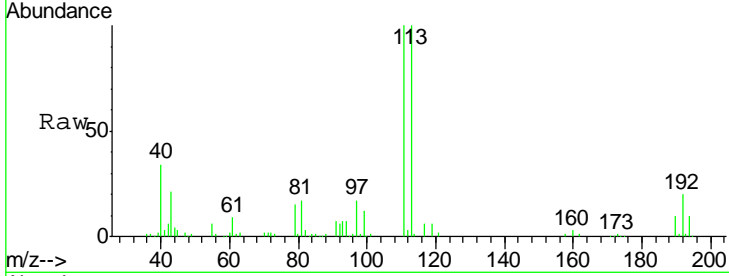
#37
 Ethyl Acetate
 Concen: 19.981 ug/l
 RT: 4.15 min Scan# 357
 Delta R.T. -0.00 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument :
 MSVOA_F
ClientSampled :
 VF0322SBSD02

Tgt Ion	Resp	Lower	Upper
43	100		
61	43.1	53.6	80.4#
70	9.7	9.0	13.6

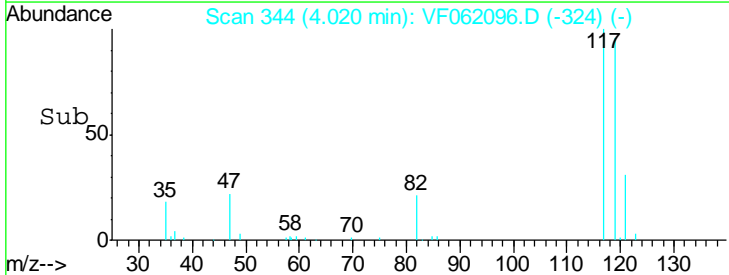
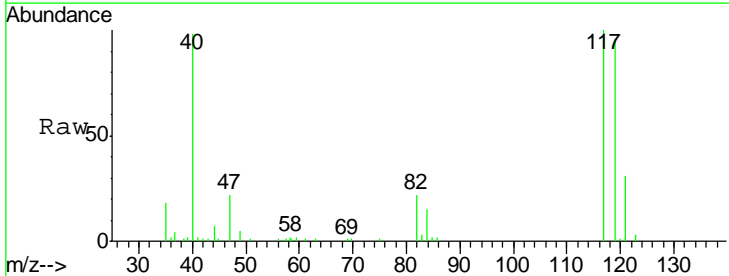
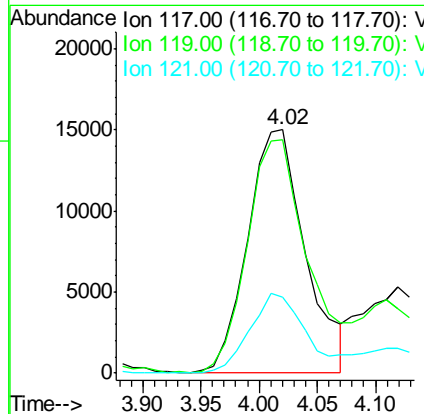
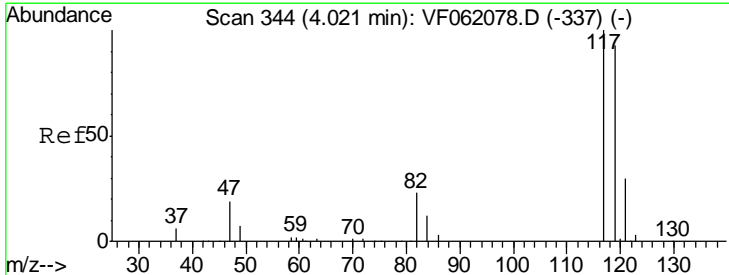
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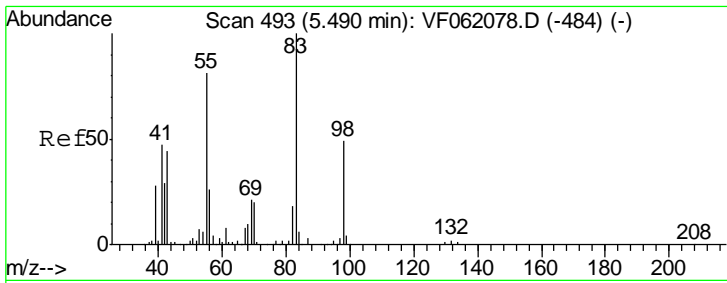
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#38
 Carbon Tetrachloride
 Concen: 19.980 ug/l
 RT: 4.02 min Scan# 344
 Delta R.T. -0.00 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
117	100		
119	96.0	74.7	112.1
121	31.2	23.6	35.4





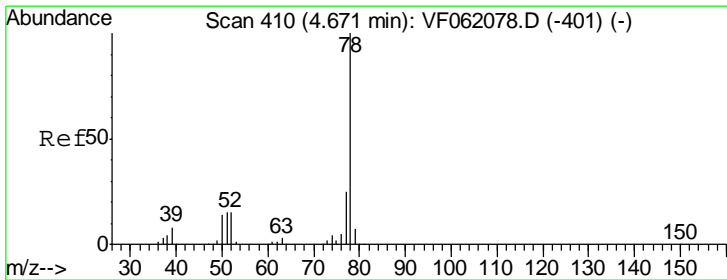
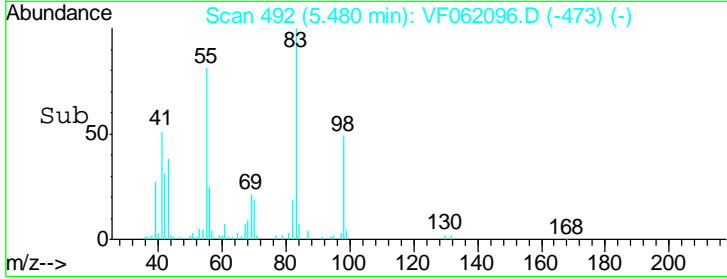
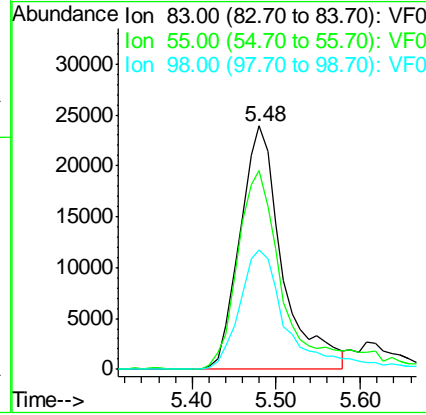
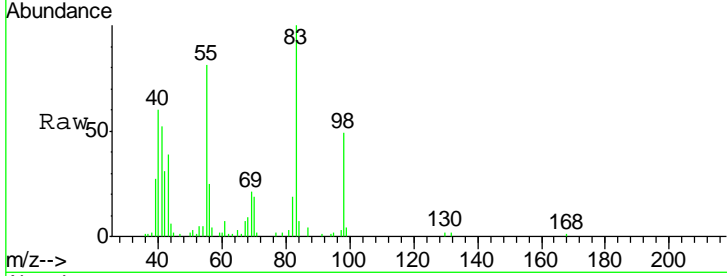
#39
 Methylcyclohexane
 Concen: 19.086 ug/l
 RT: 5.48 min Scan# 492
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
 ClientSampled : VF0322SBS02

Tgt Ion	Resp	Lower	Upper
83	100		
55	81.5	64.5	96.7
98	49.0	39.1	58.7

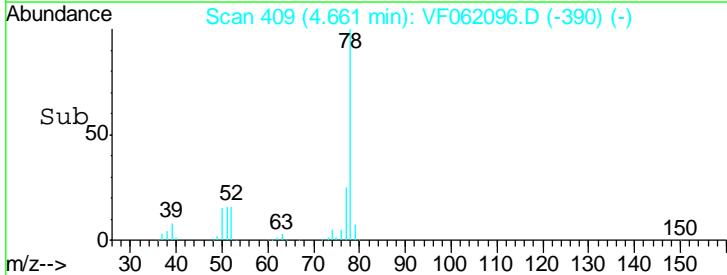
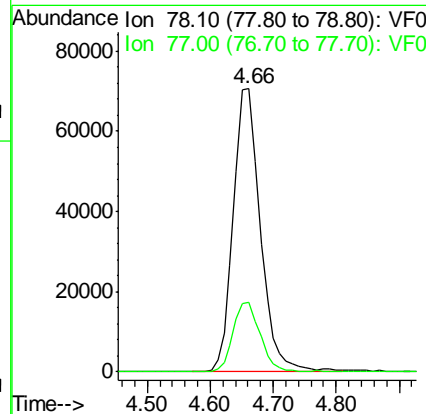
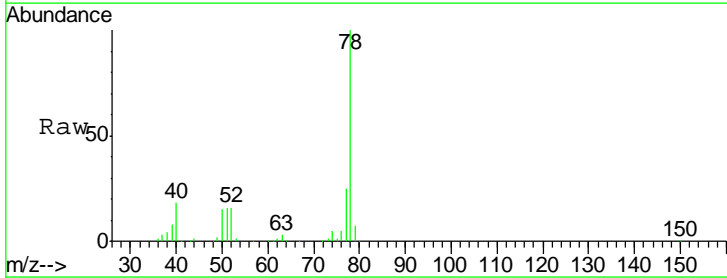
Manual Integrations
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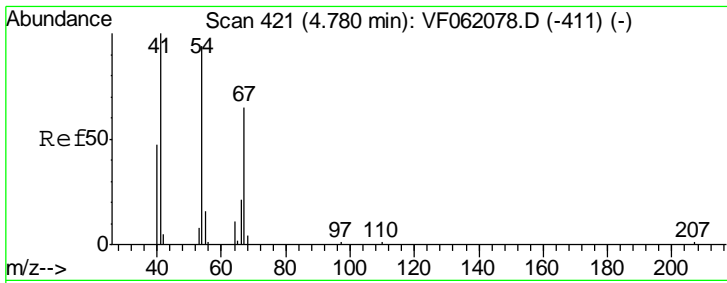
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#40
 Benzene
 Concen: 20.713 ug/l
 RT: 4.66 min Scan# 409
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
78	100		
77	24.7	19.8	29.6





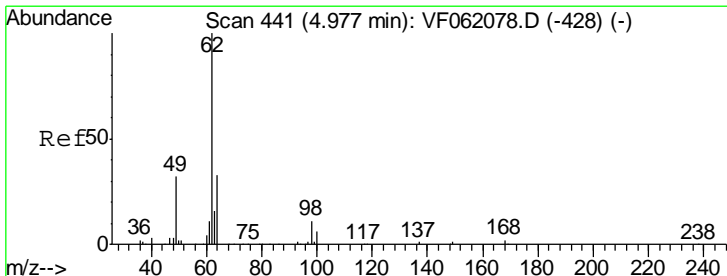
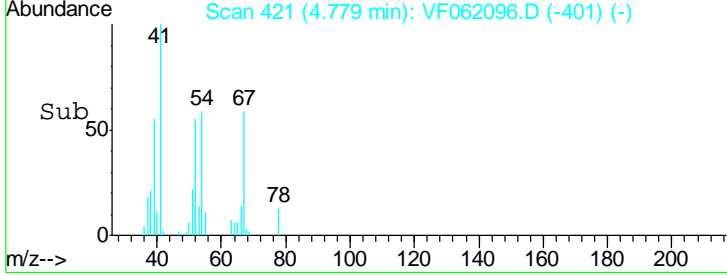
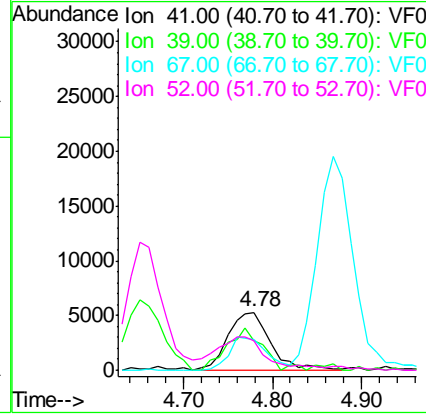
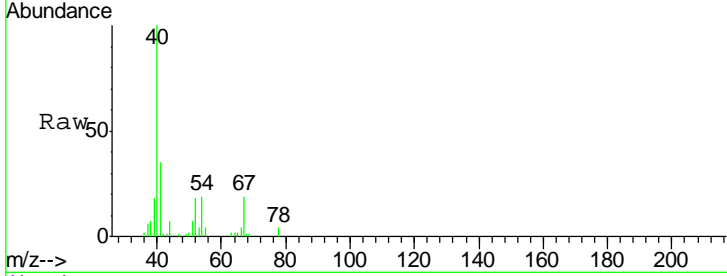
#41
 Methacrylonitrile
 Concen: 20.200 ug/l
 RT: 4.78 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
 ClientSampled : VF0322SBSD02

Tgt Ion	Resp	Lower	Upper
41	100		
39	50.4	43.5	65.3
67	53.8	51.6	77.4
52	50.3	36.5	54.7

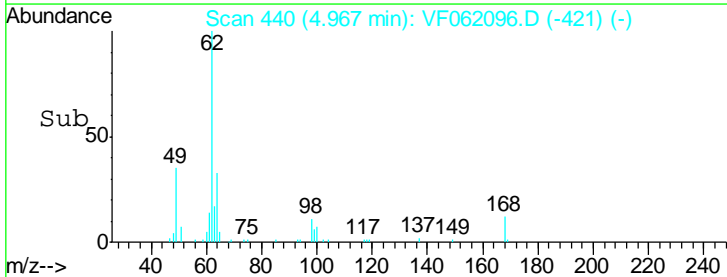
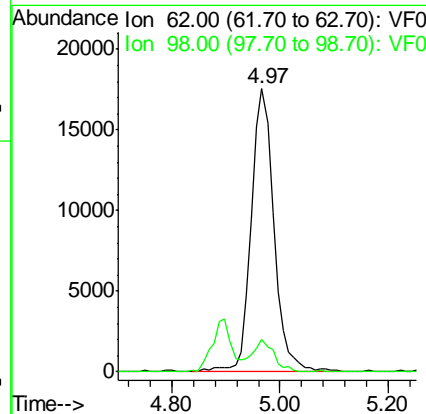
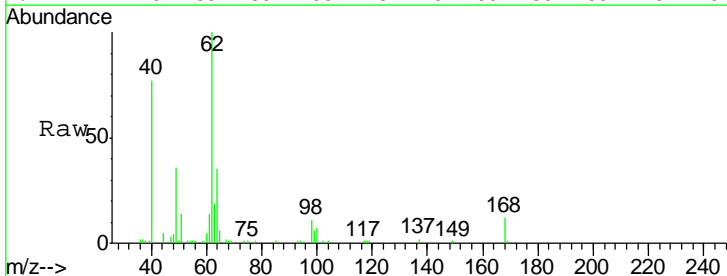
Manual Integrations
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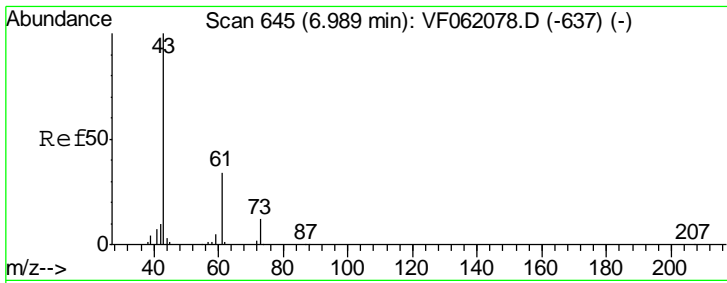
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 3/29/2019 10:25:25 AM



#42
 1,2-Dichloroethane
 Concen: 21.351 ug/l
 RT: 4.97 min Scan# 440
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
62	100		
98	11.3	0.0	23.2





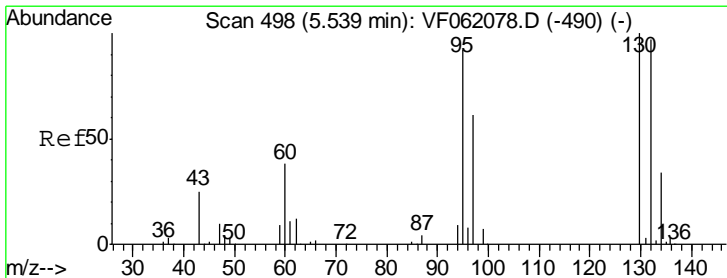
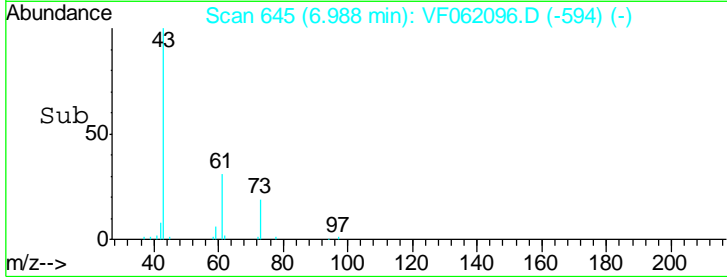
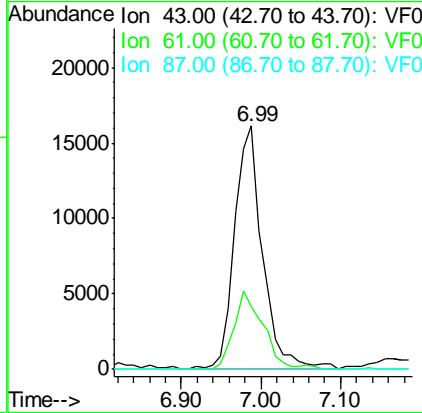
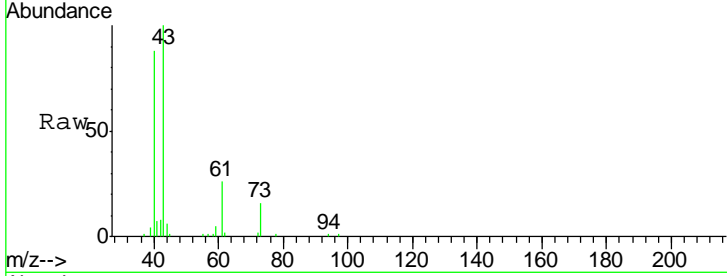
#43
 Isopropyl Acetate
 Concen: 19.726 ug/l
 RT: 6.99 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
 ClientSampled : VF0322SBSD02

Tgt Ion	Resp	Lower	Upper
43	100		
61	25.9	27.0	40.4#
87	0.0	0.4	0.6#

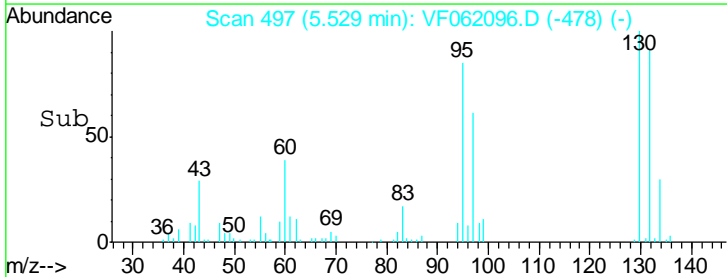
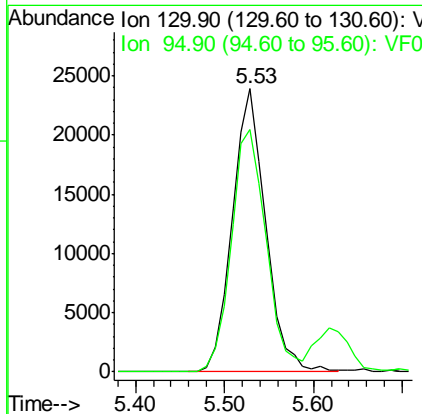
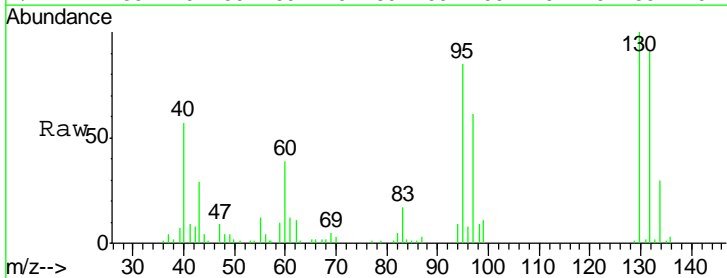
Manual Integrations
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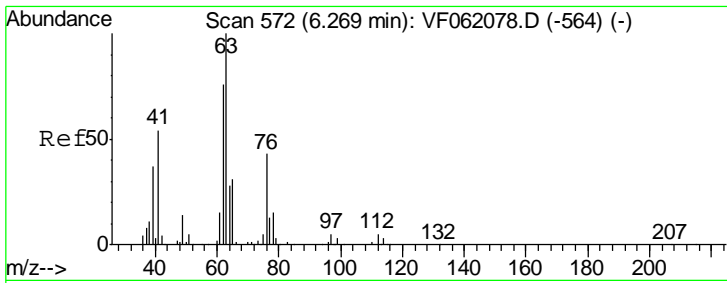
MMDadoda
 3/29/2019 10:25:25 AM



#44
 Trichloroethene
 Concen: 20.063 ug/l
 RT: 5.53 min Scan# 497
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
130	100		
95	85.4	0.0	183.4



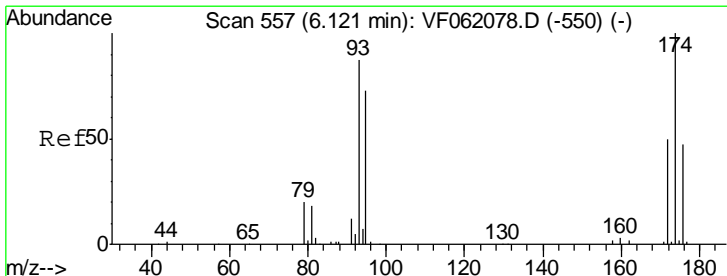
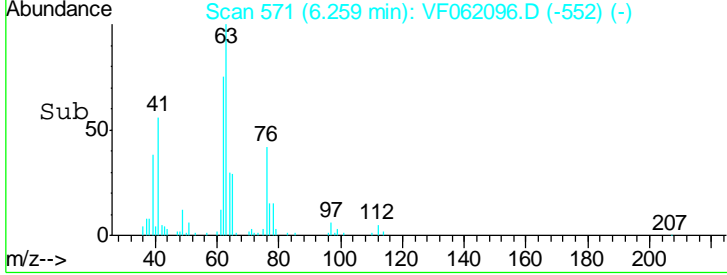
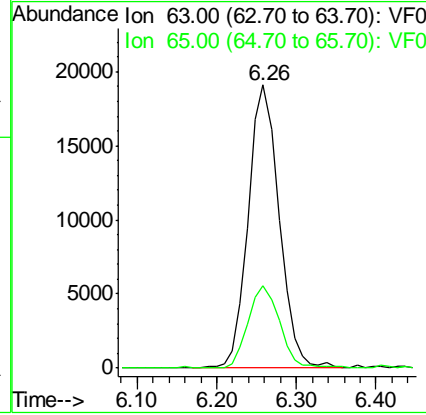
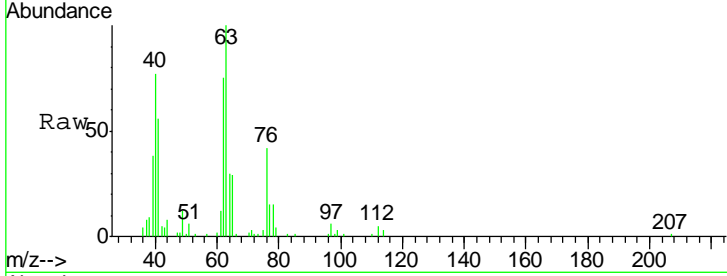


#45
 1,2-Dichloropropane
 Concen: 21.111 ug/l
 RT: 6.26 min Scan# 571
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
 ClientSampled : VF0322SBSD02

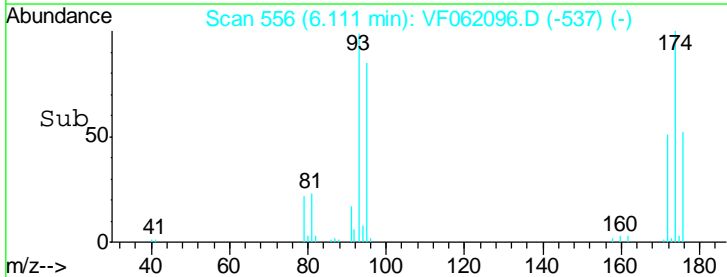
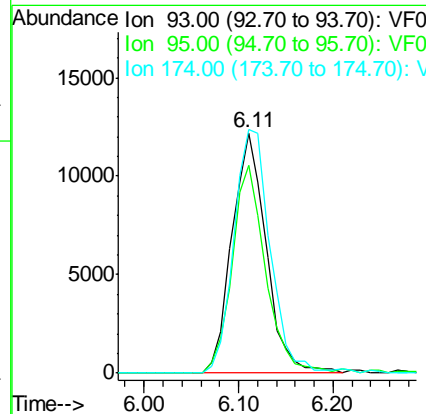
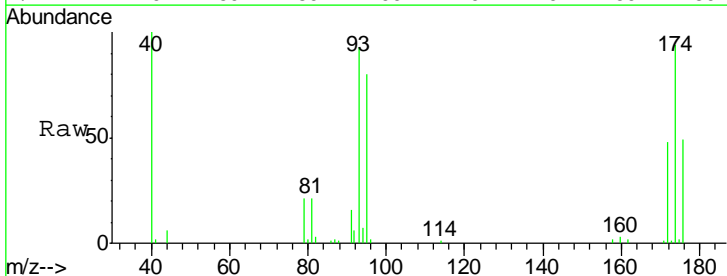
Tgt Ion	Resp	Lower	Upper
63	100		
65	29.0	24.9	37.3

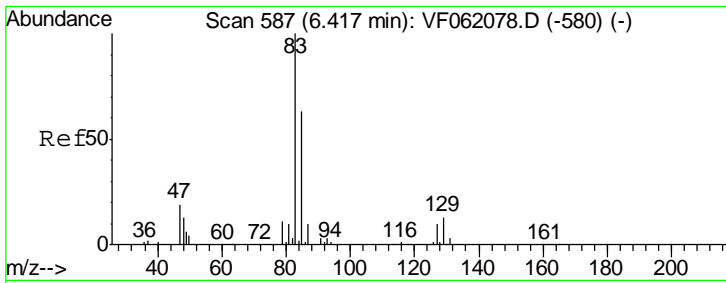
Manual Integrations
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 MMDadoda
 3/29/2019 10:25:25 AM



#46
 Dibromomethane
 Concen: 20.559 ug/l
 RT: 6.11 min Scan# 556
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
93	100		
95	86.2	67.4	101.2
174	101.3	92.0	138.0





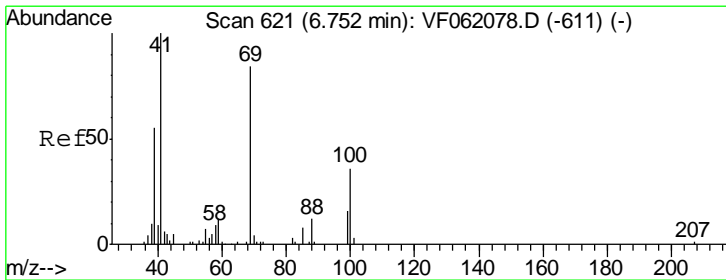
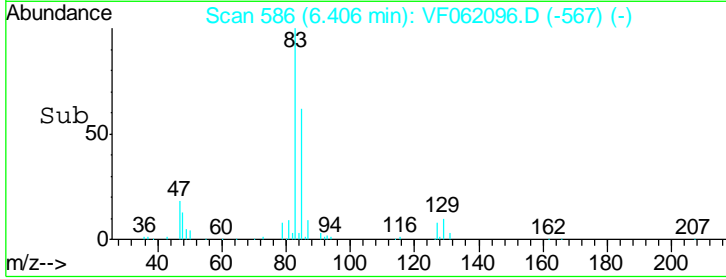
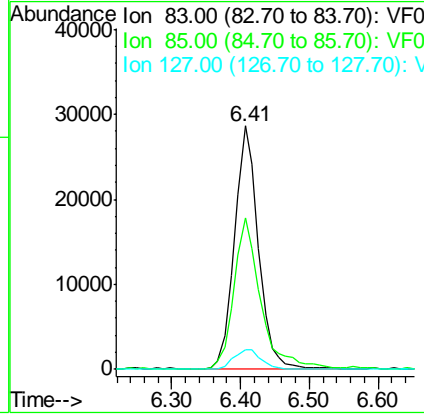
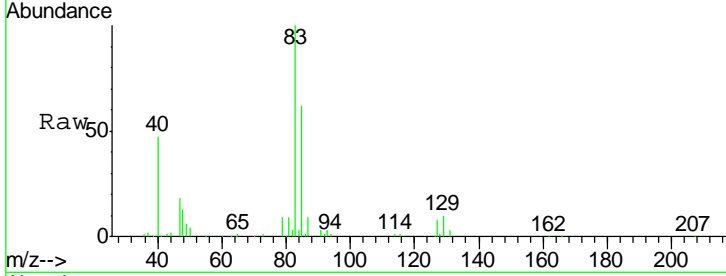
#47
 Bromodichloromethane
 Concen: 20.977 ug/l
 RT: 6.41 min Scan# 586
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
 ClientSampled : VF0322SBSD02

Tgt Ion	Resp	Lower	Upper
83	68911		
85	62.4	50.7	76.1
127	8.1	7.8	11.6

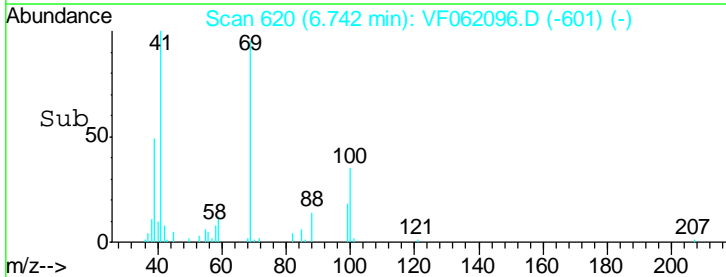
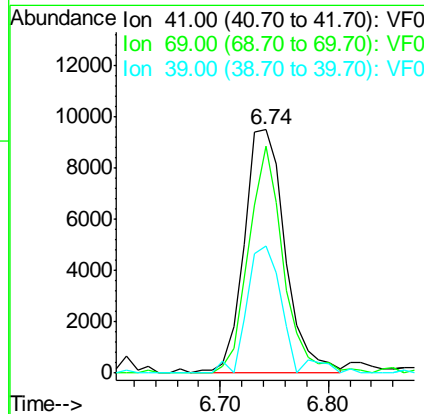
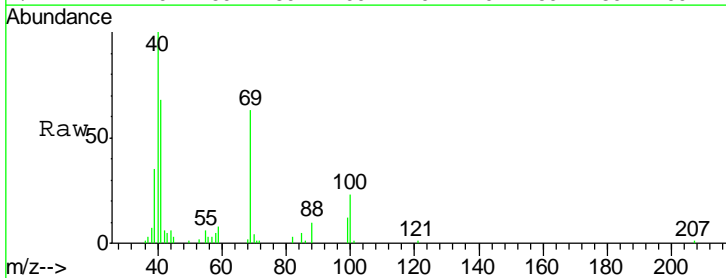
Manual Integrations
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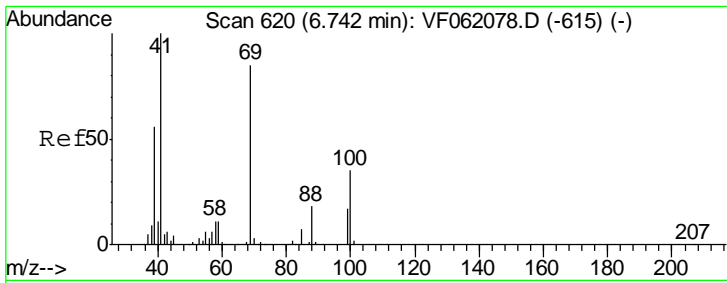
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 3/29/2019 10:25:25 AM



#48
 Methyl methacrylate
 Concen: 22.099 ug/l
 RT: 6.74 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
41	25264		
69	93.2	66.6	100.0
39	52.0	43.6	65.4





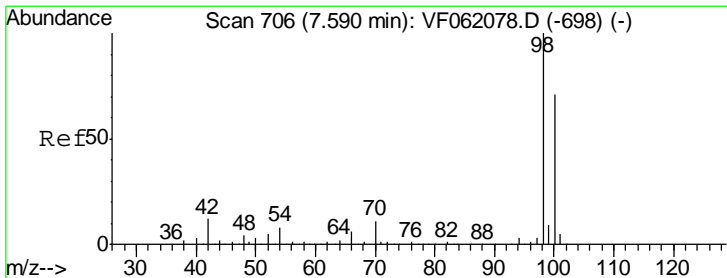
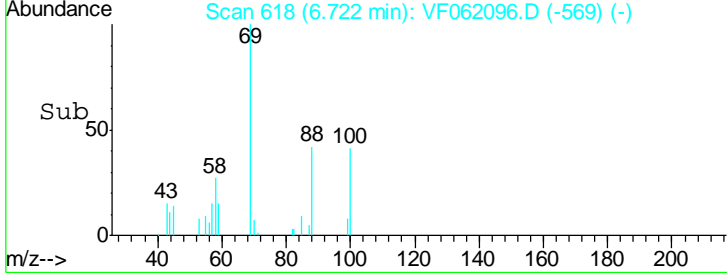
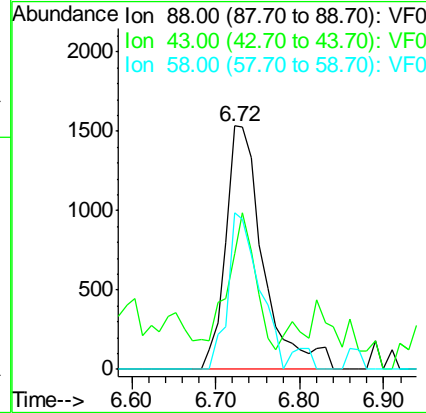
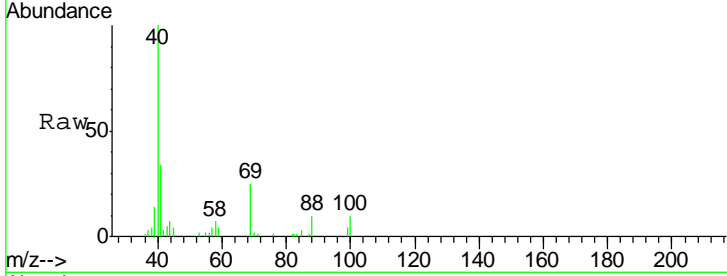
#49
 1,4-Dioxane
 Concen: 472.816 ug/l
 RT: 6.72 min Scan# 618
 Delta R.T. -0.02 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument :
 MSVOA_F
ClientSampled :
 VF0322SBSD02

Tgt Ion	Resp	Lower	Upper
88	4743		
100			
43	47.3	35.0	52.4
58	64.2	49.9	74.9

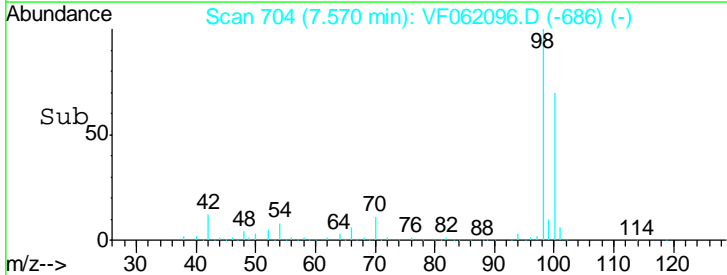
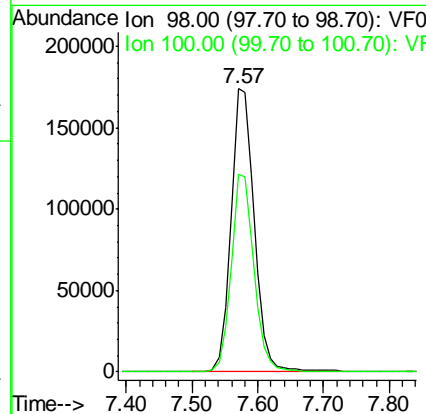
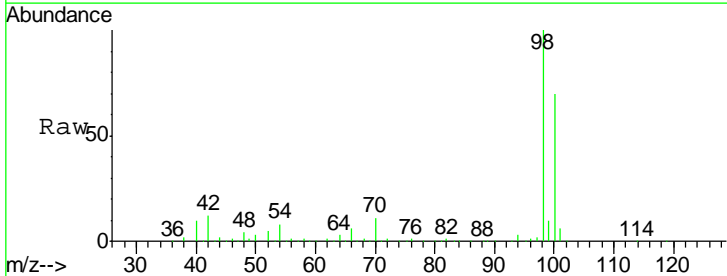
Manual Integrations
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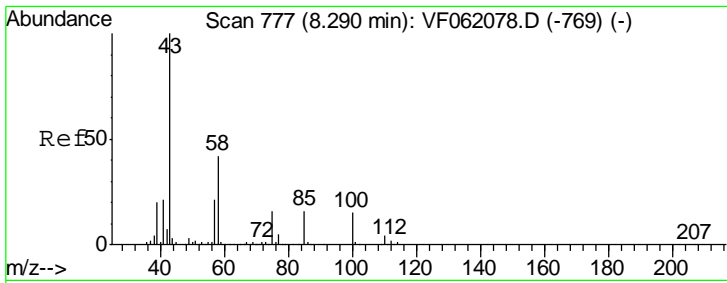
MMDadoda
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#50
 Toluene-d8
 Concen: 53.614 ug/l
 RT: 7.57 min Scan# 704
 Delta R.T. -0.02 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
98	431188		
100			
100	69.7	57.0	85.6





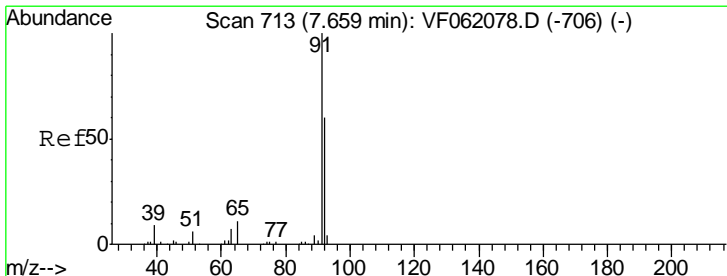
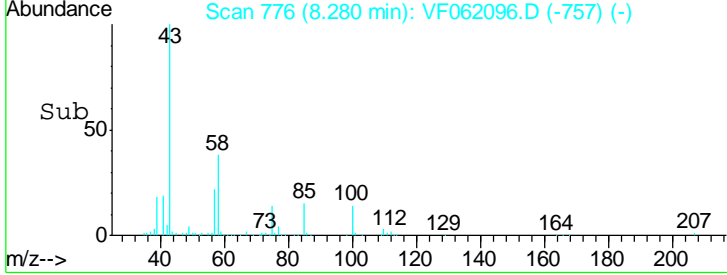
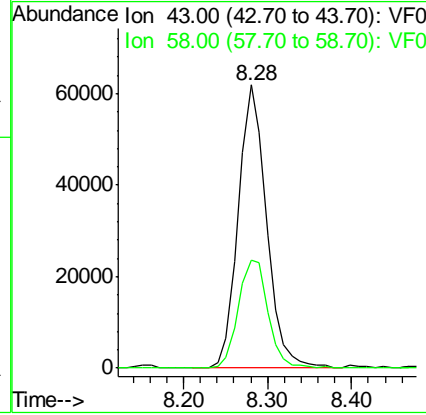
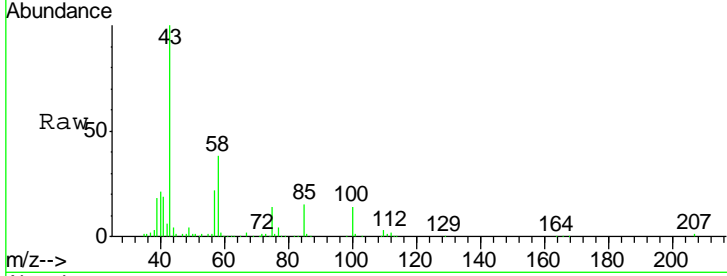
#51
 4-Methyl-2-Pentanone
 Concen: 108.037 ug/l
 RT: 8.28 min Scan# 776
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
 ClientSampled : VF0322SBS02

Tgt Ion	Resp	Lower	Upper
43	145190		
58	38.2	33.8	50.8

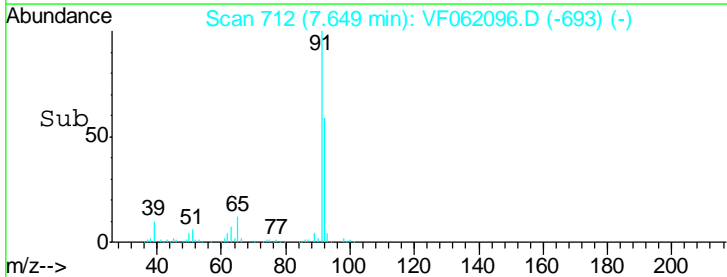
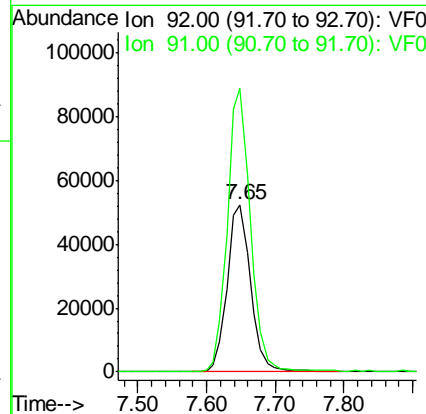
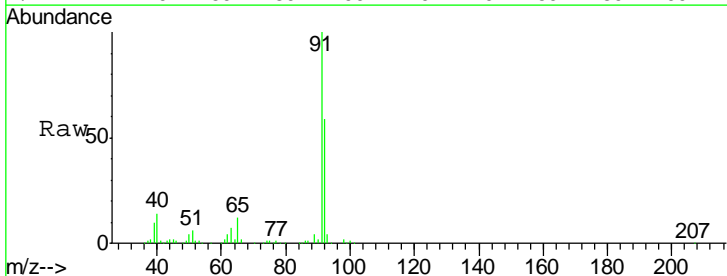
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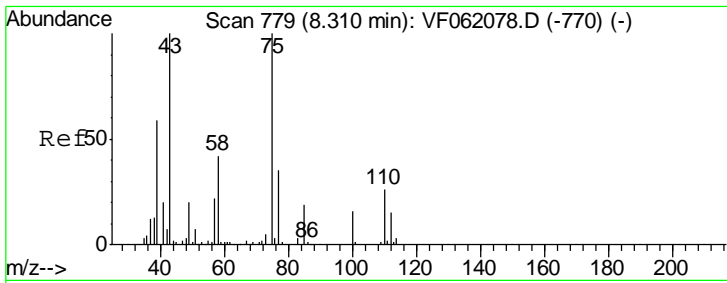
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 3/29/2019 10:25:25 AM



#52
 Toluene
 Concen: 20.957 ug/l
 RT: 7.65 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
92	123448		
91	169.3	134.1	201.1



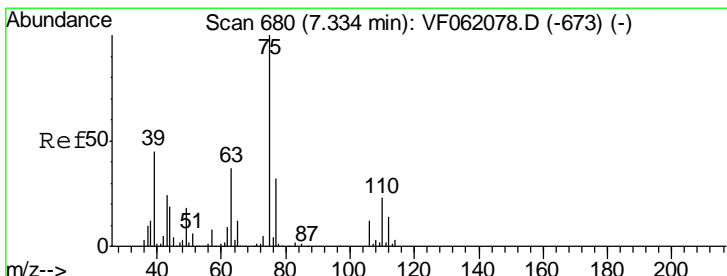
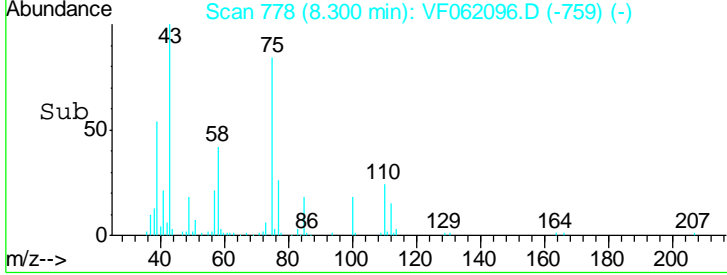
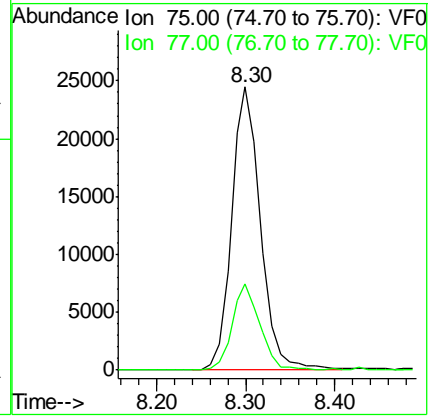
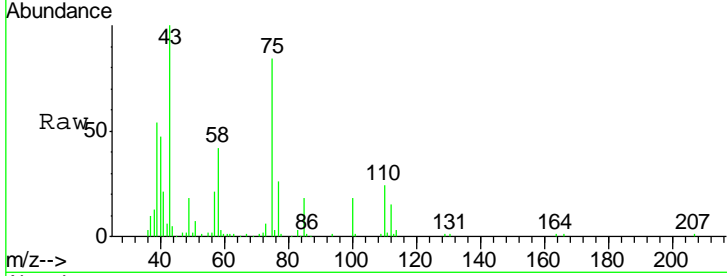


#53
 t-1,3-Dichloropropene
 Concen: 21.576 ug/l
 RT: 8.30 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion:	75	Resp:	55643
Ion Ratio	Lower	Upper	
75	100		
77	30.4	28.0	42.0

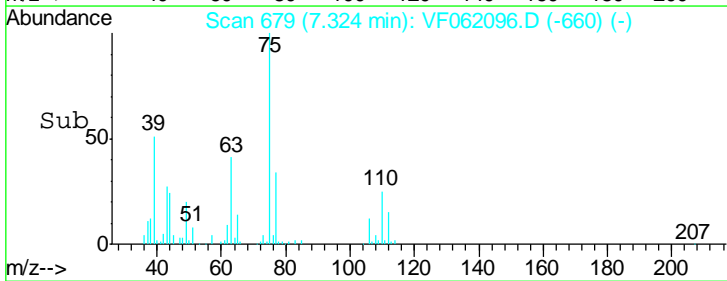
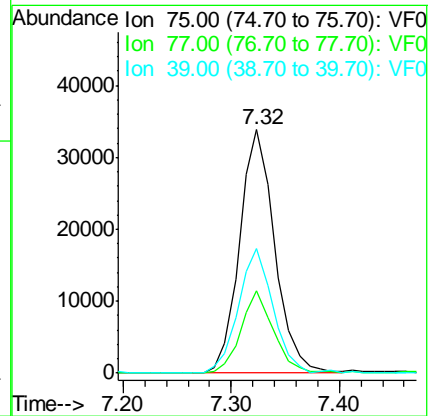
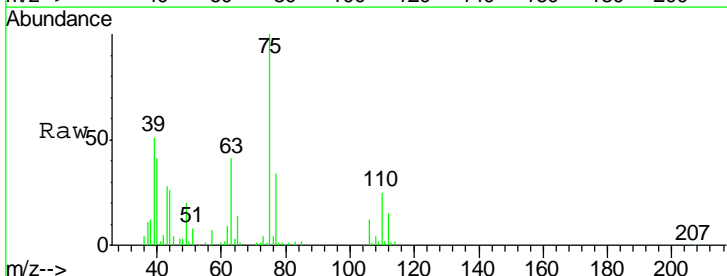
Instrument : MSVOA_F
 ClientSampleId : VF0322SBSD02

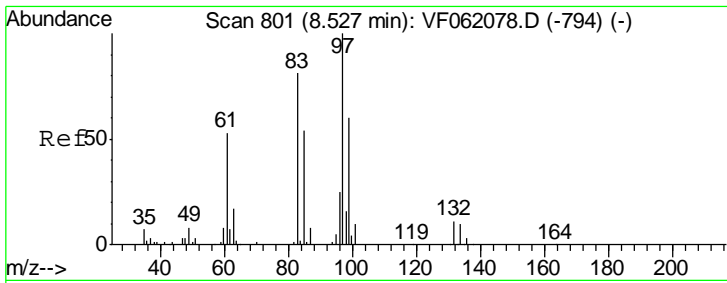
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 3/29/2019 10:25:25 AM



#54
 cis-1,3-Dichloropropene
 Concen: 20.719 ug/l
 RT: 7.32 min Scan# 679
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion:	75	Resp:	76452
Ion Ratio	Lower	Upper	
75	100		
77	34.0	25.8	38.6
39	51.0	35.9	53.9





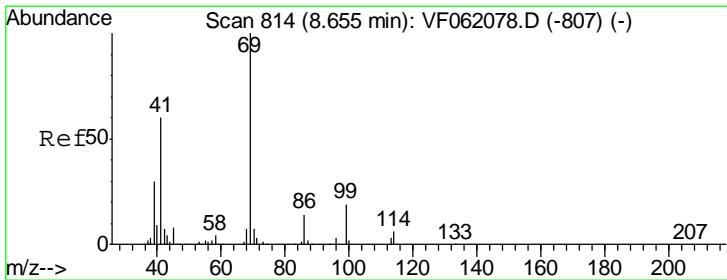
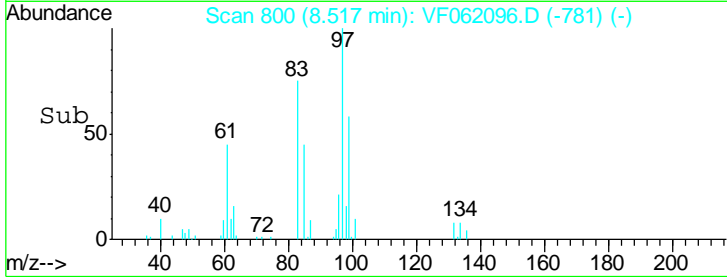
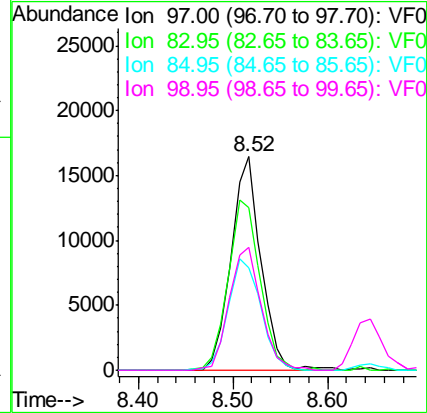
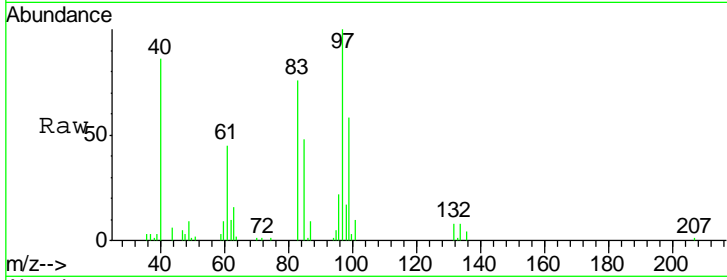
#55
 1,1,2-Trichloroethane
 Concen: 21.450 ug/l
 RT: 8.52 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
 ClientSampled : VF0322SBSD02

Tgt Ion	Resp	Lower	Upper
97	35891		
97	100		
83	76.1	64.6	97.0
85	48.2	43.6	65.4
99	57.7	48.2	72.2

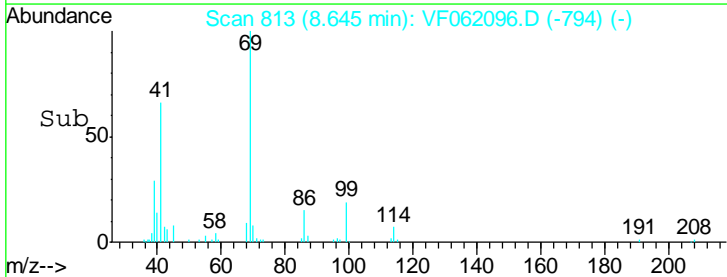
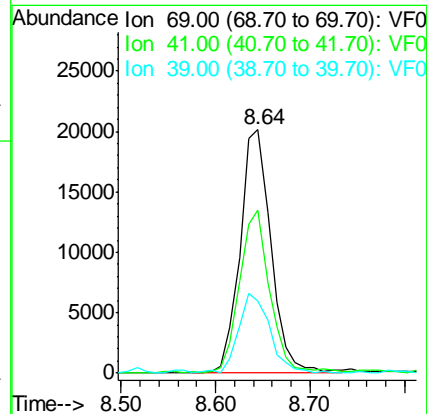
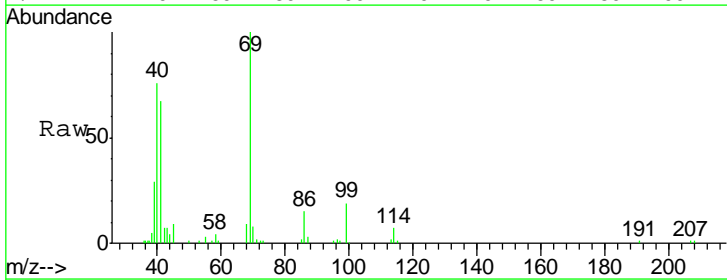
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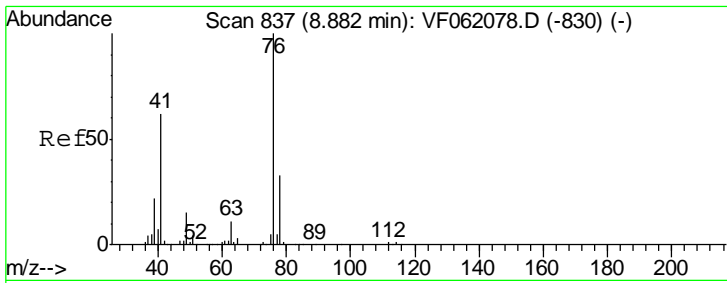
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 3/29/2019 10:25:25 AM



#56
 Ethyl methacrylate
 Concen: 22.940 ug/l
 RT: 8.64 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
69	45776		
69	100		
41	67.0	48.2	72.2
39	29.5	24.0	36.0



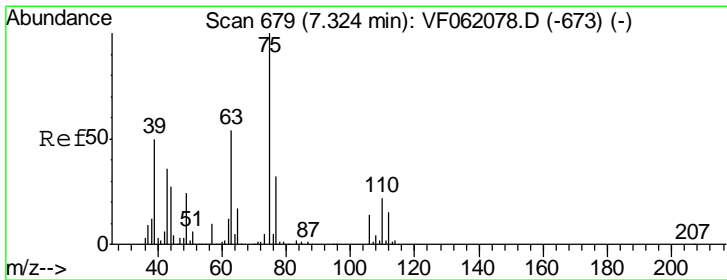
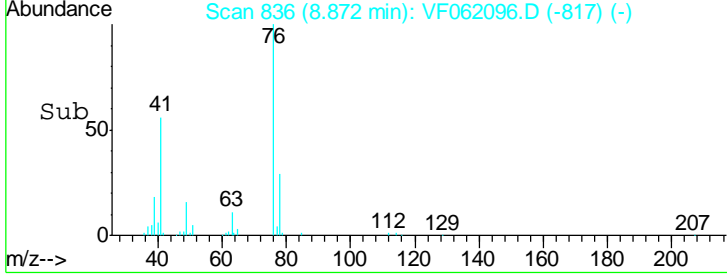
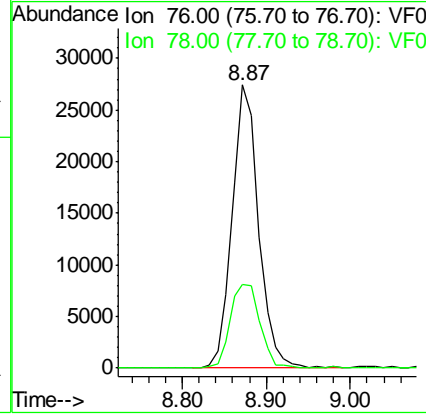
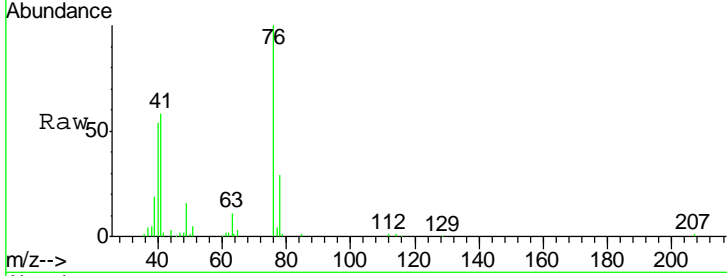


#57
 1,3-Dichloropropane
 Concen: 21.577 ug/l
 RT: 8.87 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
 ClientSampled : VF0322SBS02

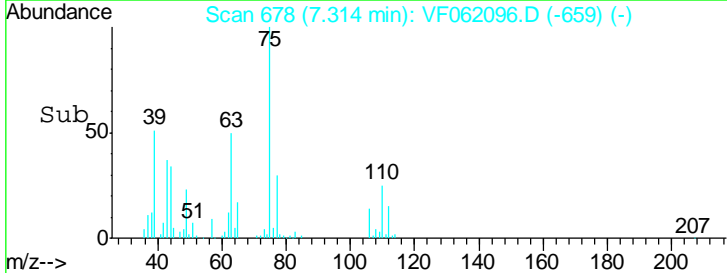
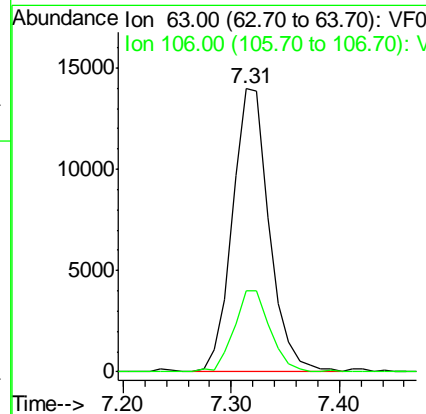
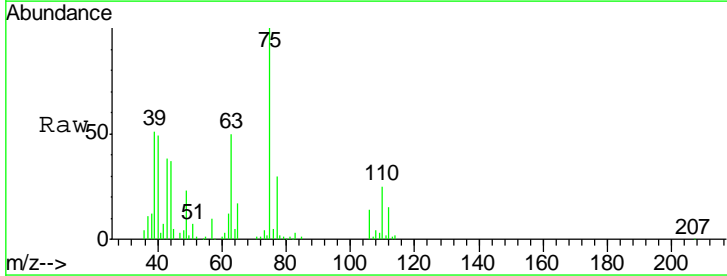
Tgt Ion	Resp	Lower	Upper
76	59921		
76	100		
78	29.4	26.6	39.8

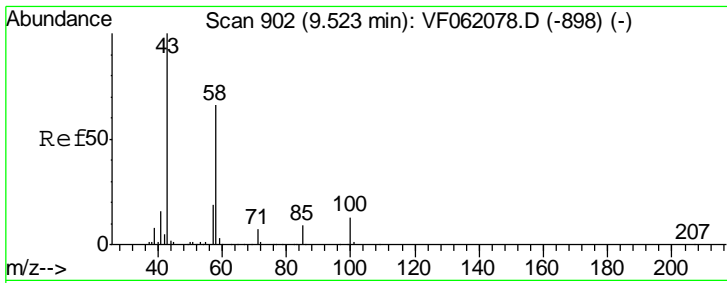
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 3/29/2019 10:25:25 AM



#58
 2-Chloroethyl Vinyl ether
 Concen: 109.300 ug/l
 RT: 7.31 min Scan# 678
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
63	33096		
63	100		
106	28.6	21.5	32.3



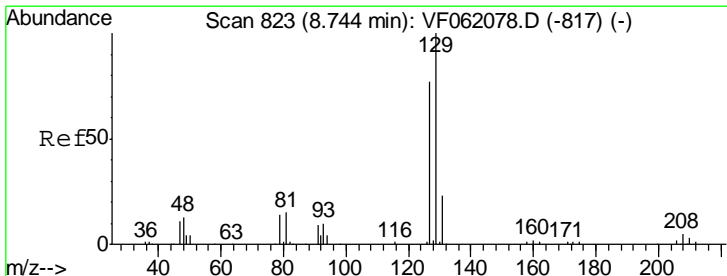
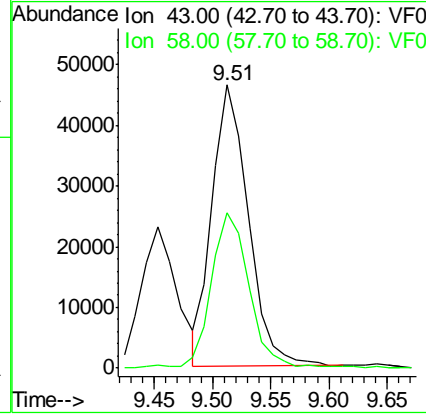
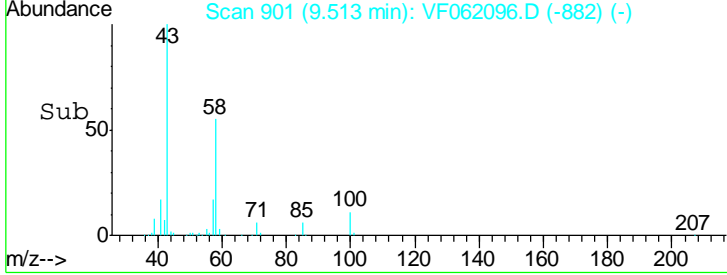
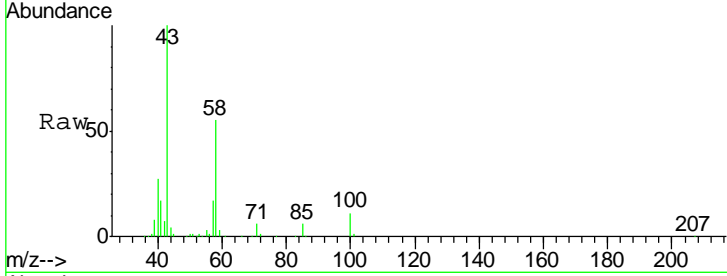


#59
 2-Hexanone
 Concen: 101.878 ug/l
 RT: 9.51 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument :
 MSVOA_F
ClientSampled :
 VF0322SBSD02

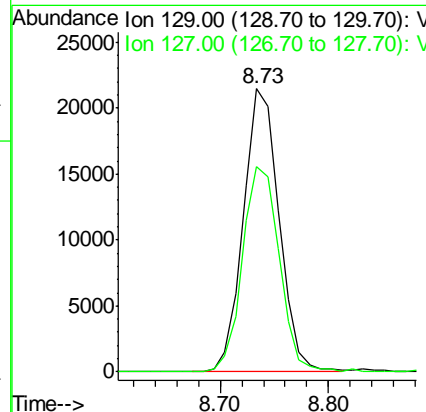
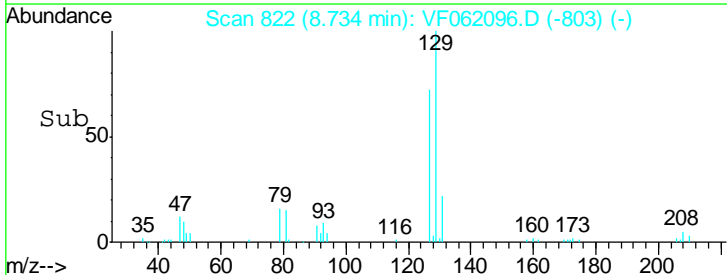
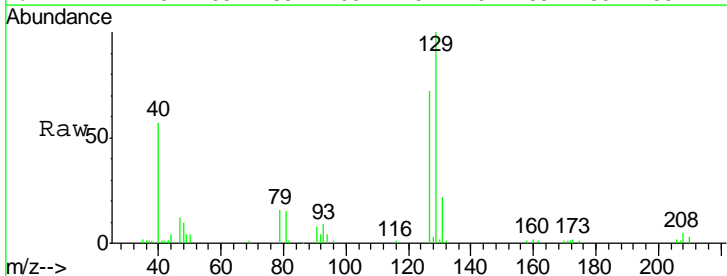
Tgt Ion	Resp	Lower	Upper
43	100		
58	54.8	28.8	86.4

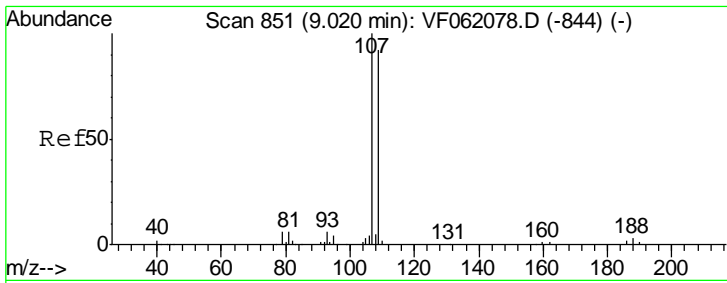
Manual Integrations
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 3/29/2019 10:25:25 AM



#60
 Dibromochloromethane
 Concen: 21.302 ug/l
 RT: 8.73 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
129	100		
127	72.3	38.7	116.1





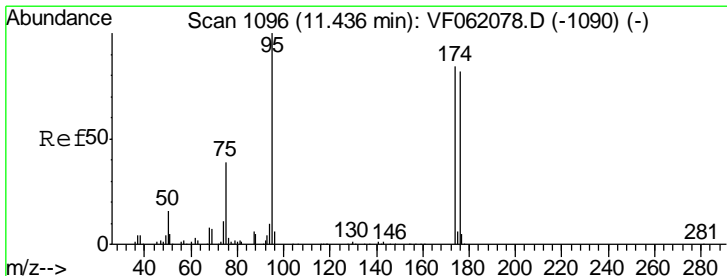
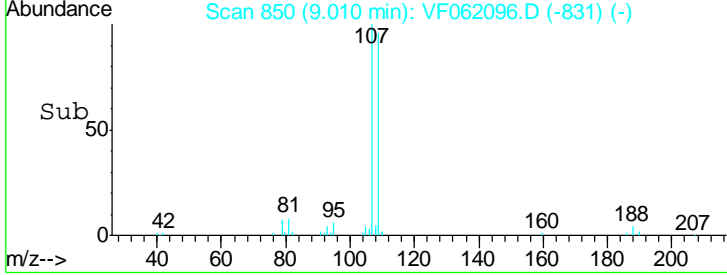
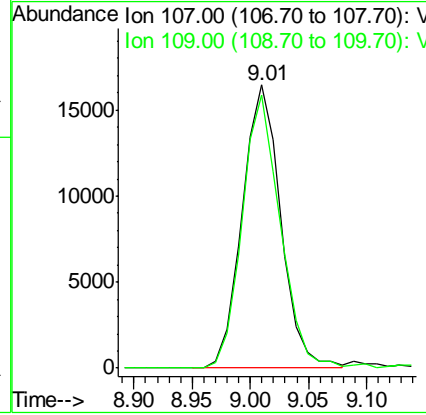
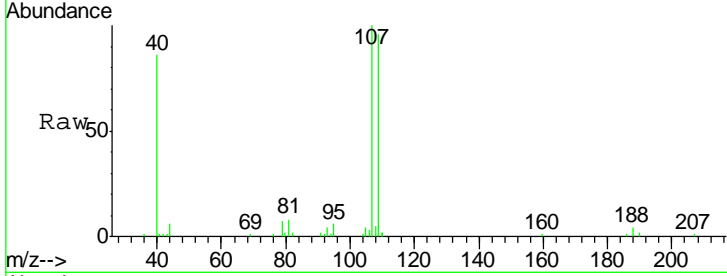
#61
 1,2-Dibromoethane
 Concen: 21.110 ug/l
 RT: 9.01 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument :
 MSVOA_F
 ClientSampled :
 VF0322SBSD02

Tgt Ion	Resp	Lower	Upper
107	37684		
107	100		
109	96.4	73.4	110.0

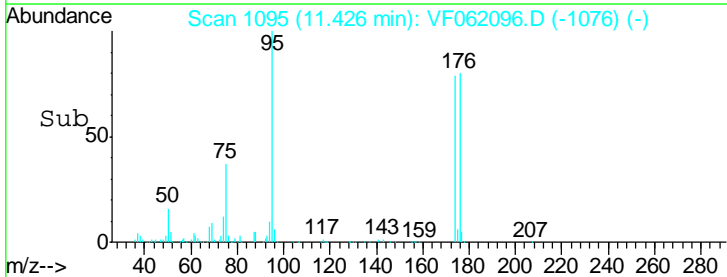
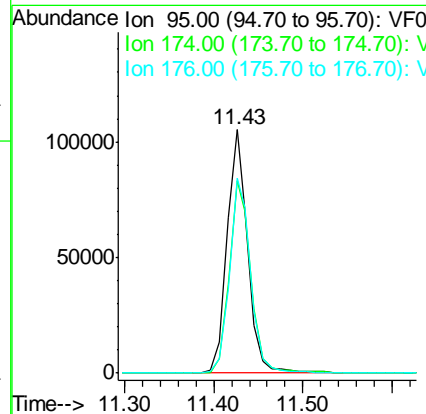
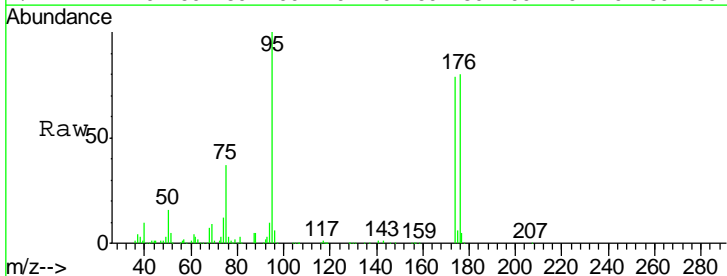
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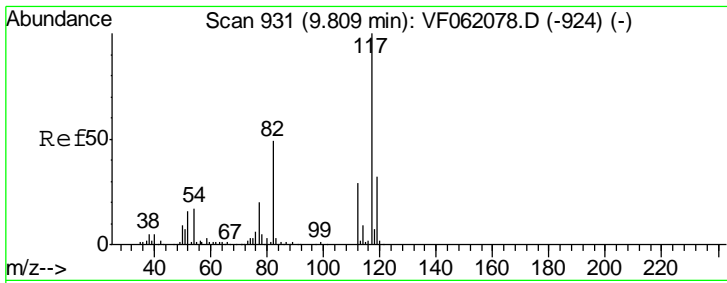
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 3/29/2019 10:25:25 AM



#62
 4-Bromofluorobenzene
 Concen: 55.340 ug/l
 RT: 11.43 min Scan# 1095
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
95	171821		
95	100		
174	78.8	0.0	168.2
176	79.9	0.0	164.2





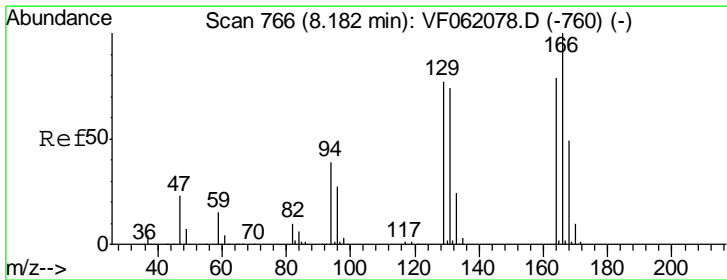
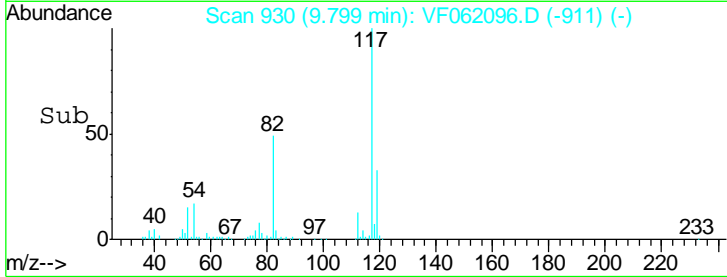
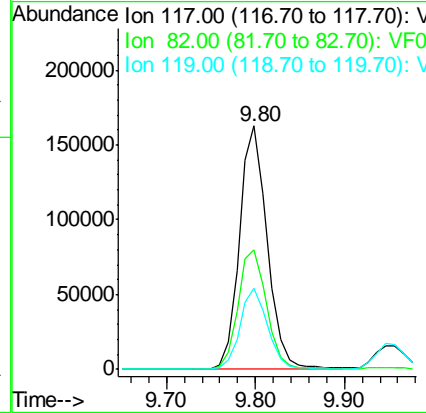
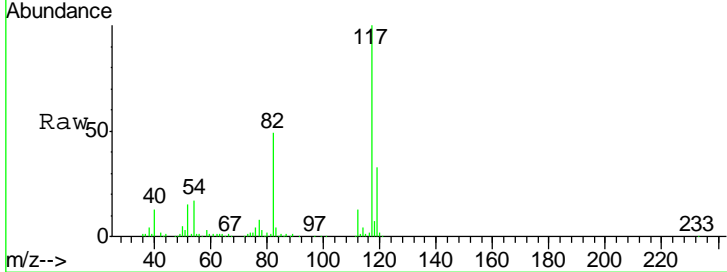
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.80 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
 ClientSampled : VF0322SBSD02

Tgt Ion	Resp	Lower	Upper
117	100		
82	49.2	39.2	58.8
119	33.1	25.4	38.2

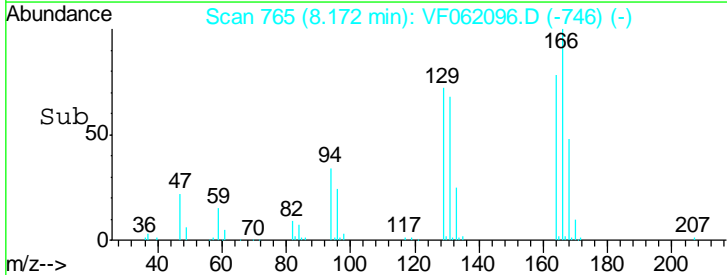
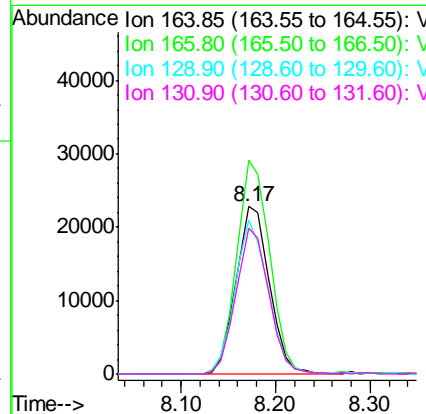
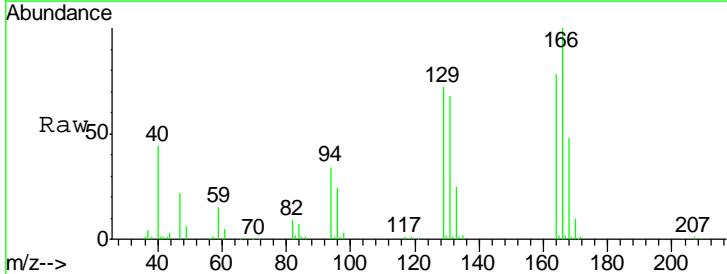
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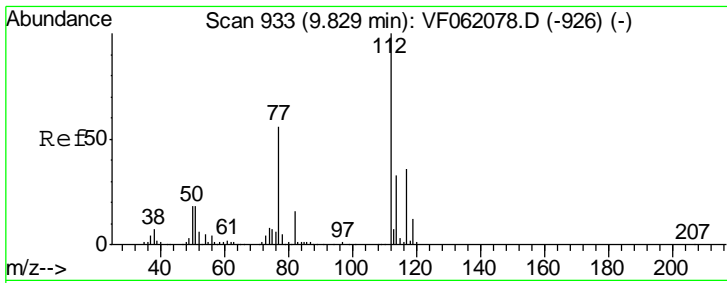
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#64
 Tetrachloroethene
 Concen: 20.502 ug/l
 RT: 8.17 min Scan# 765
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
164	100		
166	127.4	100.9	151.3
129	91.7	77.9	116.9
131	87.1	74.6	112.0





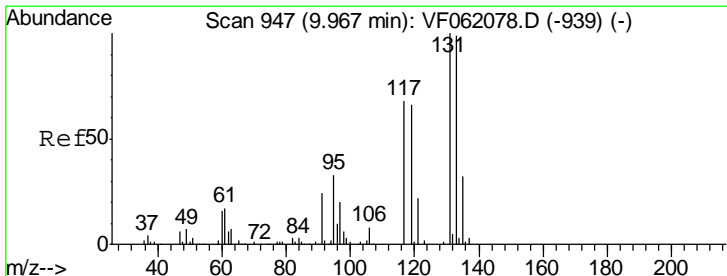
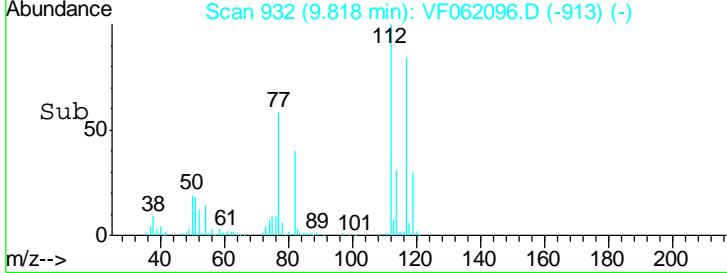
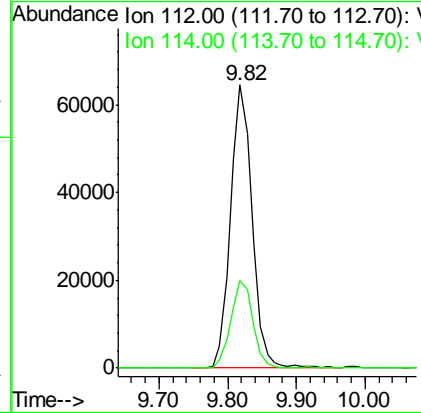
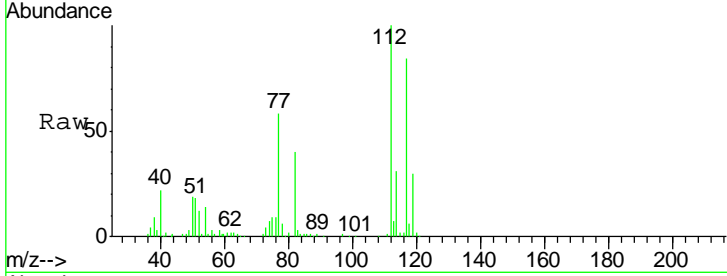
#65
 Chlorobenzene
 Concen: 21.340 ug/l
 RT: 9.82 min Scan# 932
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
 Client Sampled : VF0322SBS02

Tgt Ion	Resp	Lower	Upper
112	100		
114	31.2	26.0	39.0

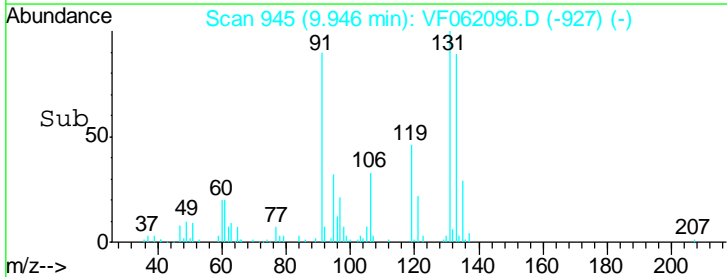
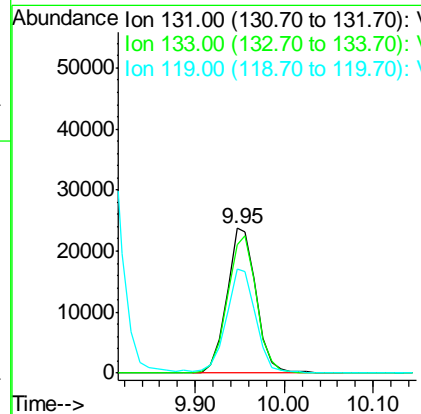
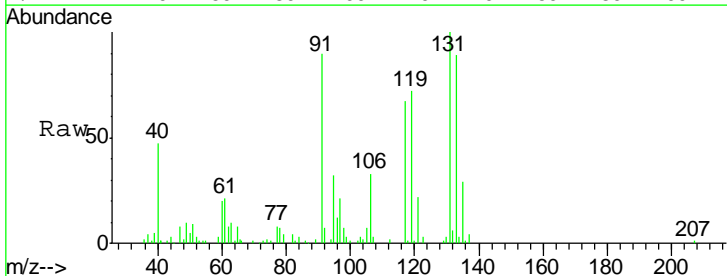
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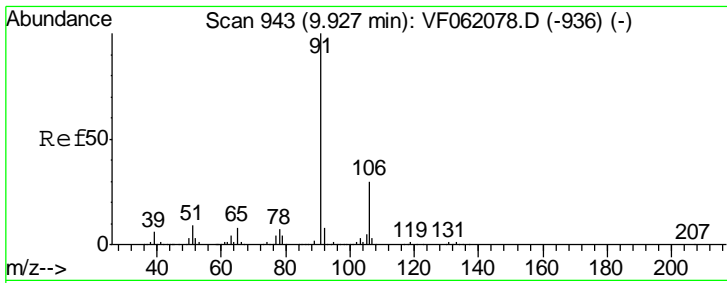
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#66
 1,1,1,2-Tetrachloroethane
 Concen: 20.554 ug/l
 RT: 9.95 min Scan# 945
 Delta R.T. -0.02 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
131	100		
133	88.9	49.3	147.8
119	71.8	33.5	100.4



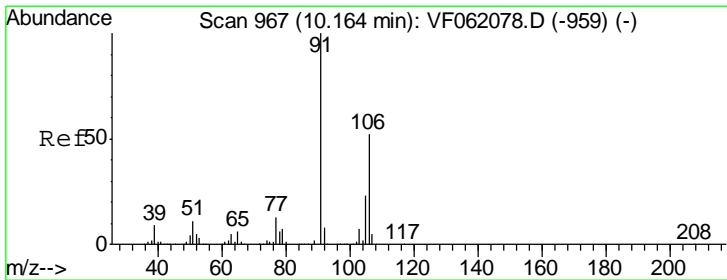
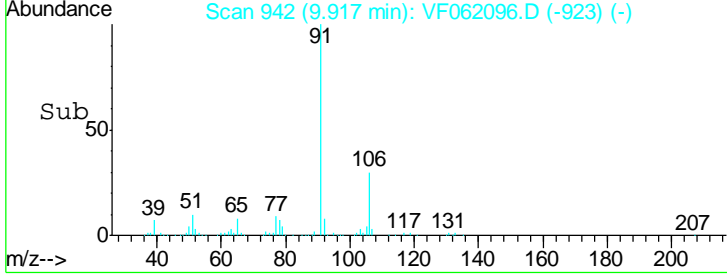
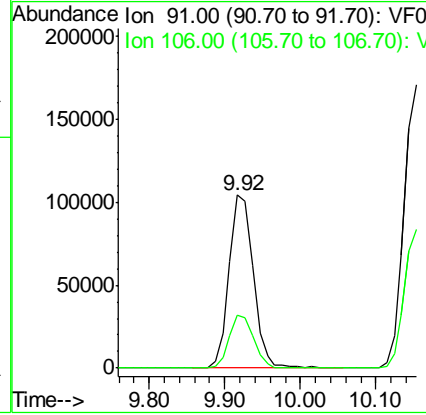
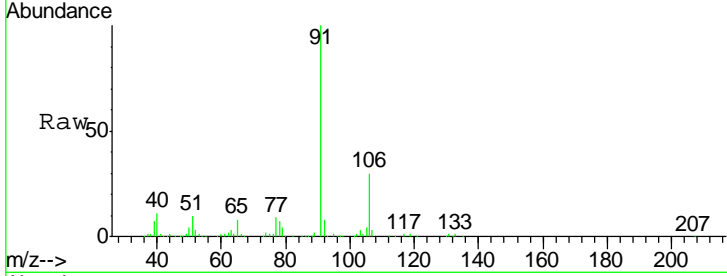


#67
Ethyl Benzene
Concen: 20.283 ug/l
RT: 9.92 min Scan# 942
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
ClientSampled : VF0322SBSD02

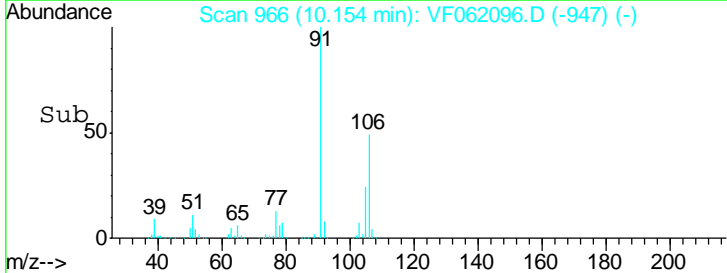
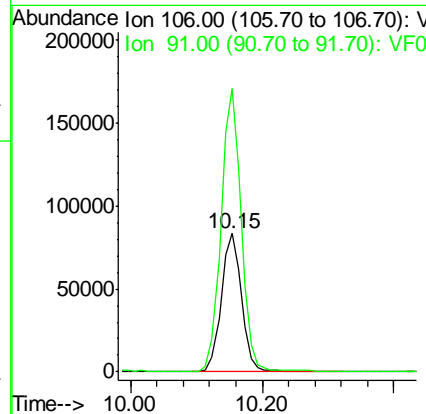
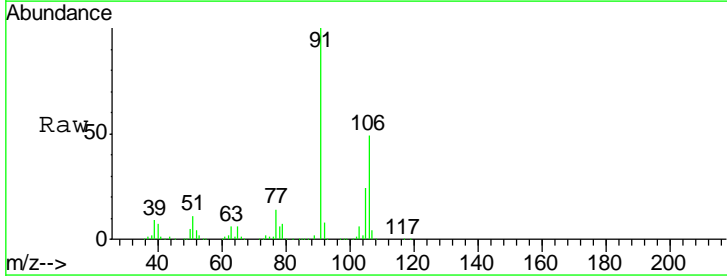
Tgt Ion	Resp	Lower	Upper
91	100		
106	30.4	24.0	36.0

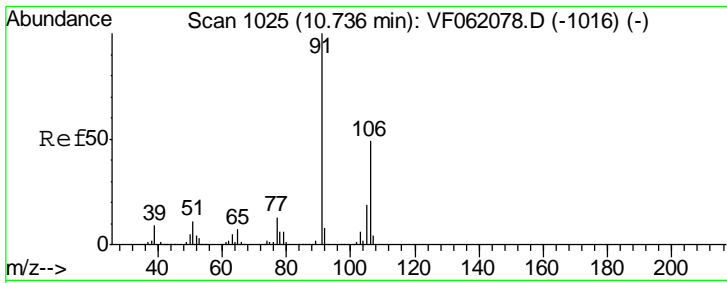
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#68
m/p-Xylenes
Concen: 41.574 ug/l
RT: 10.15 min Scan# 966
Delta R.T. -0.01 min
Lab File: VF062096.D
Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
106	100		
91	204.1	154.4	231.6





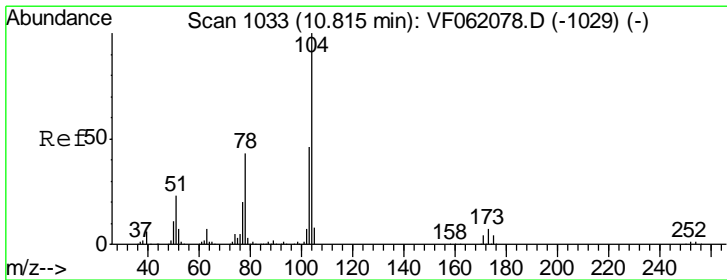
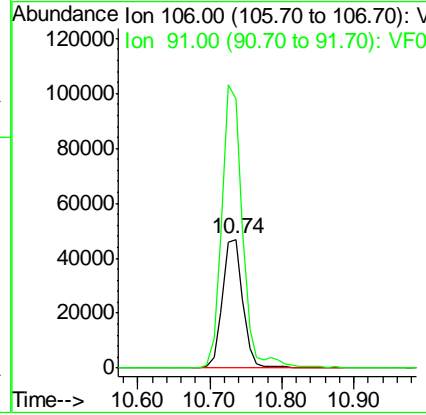
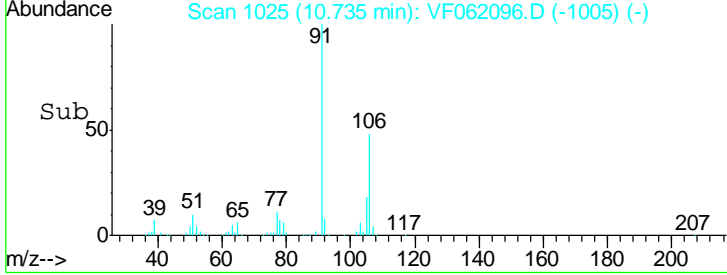
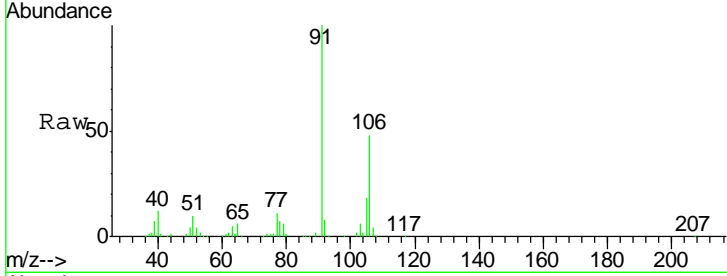
#69
 o-Xylene
 Concen: 20.376 ug/l
 RT: 10.74 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
 Client Sampled : VF0322SBS02

Tgt Ion	Resp	Lower	Upper
106	91590		
106	100		
91	209.3	102.6	307.8

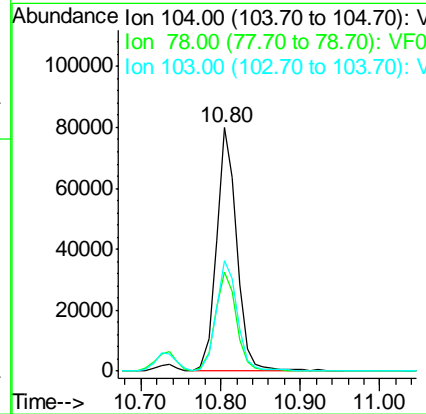
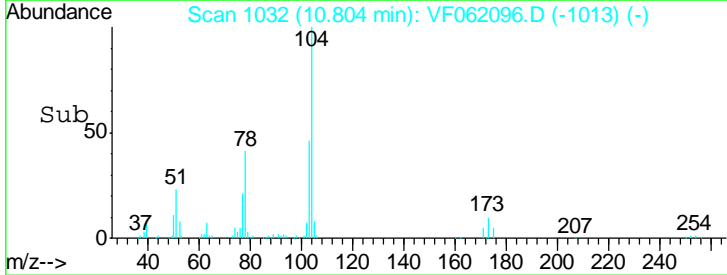
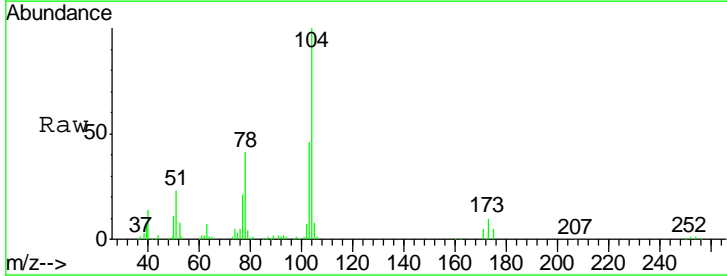
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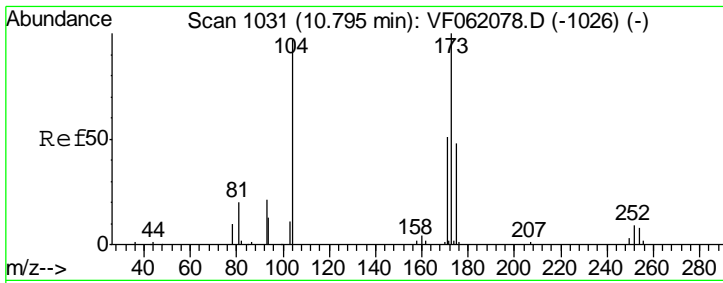
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#70
 Styrene
 Concen: 20.856 ug/l
 RT: 10.80 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
104	142037		
104	100		
78	40.7	34.3	51.5
103	45.6	36.9	55.3





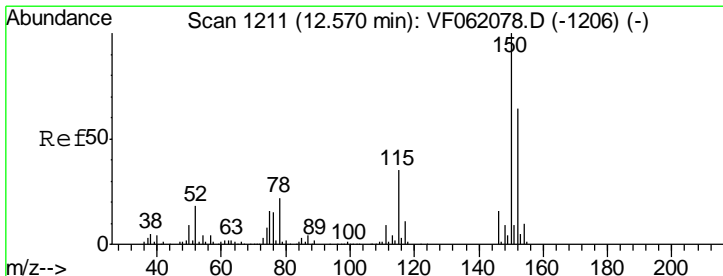
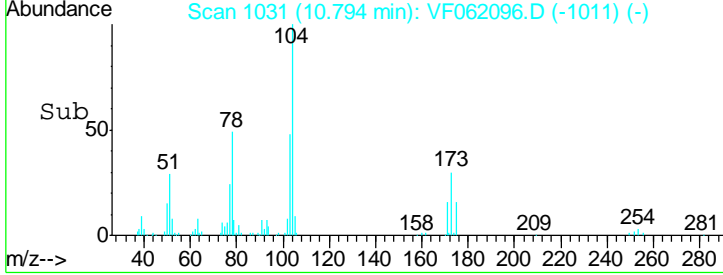
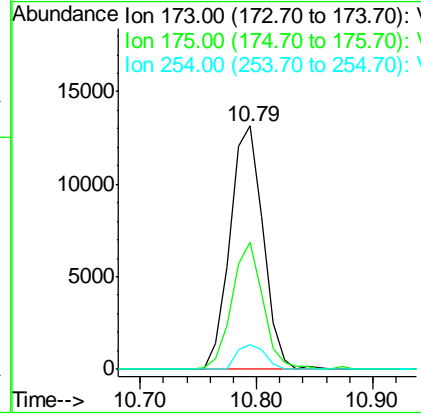
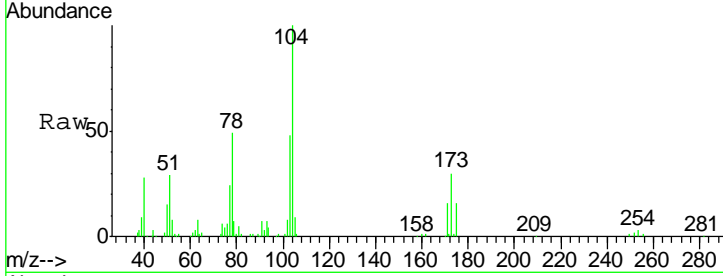
#71
 Bromoform
 Concen: 19.062 ug/l
 RT: 10.79 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
 ClientSampled : VF0322SBS02

Tgt Ion	Resp	Lower	Upper
173	25858		
173	100		
175	52.3	24.1	72.4
254	9.9	6.2	9.4#

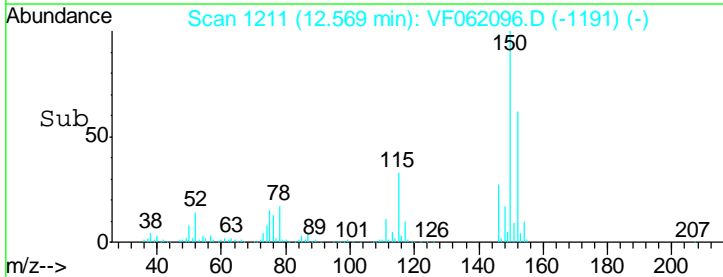
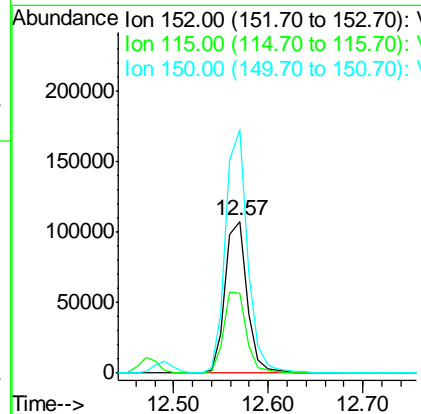
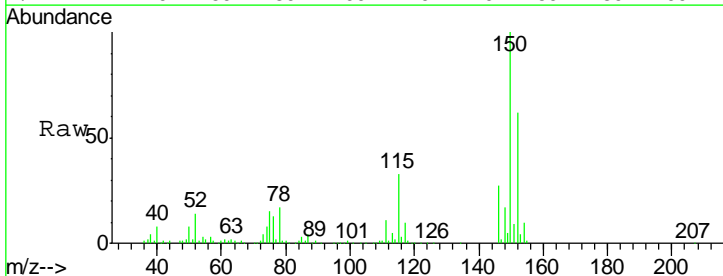
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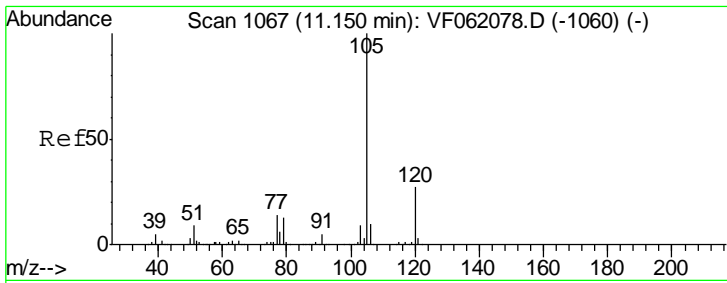
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.57 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
152	174867		
152	100		
115	52.7	27.7	83.1
150	160.5	0.0	313.2





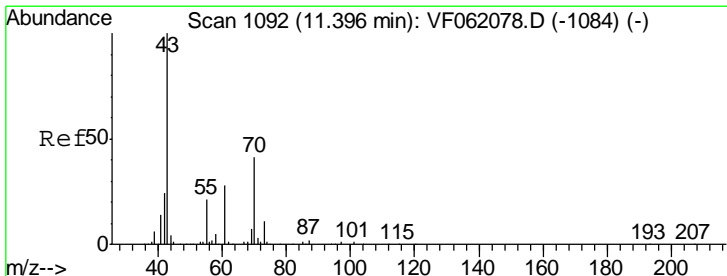
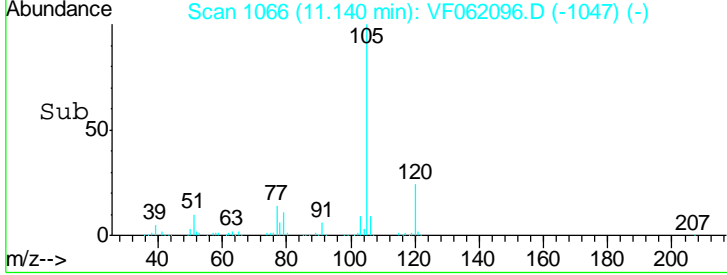
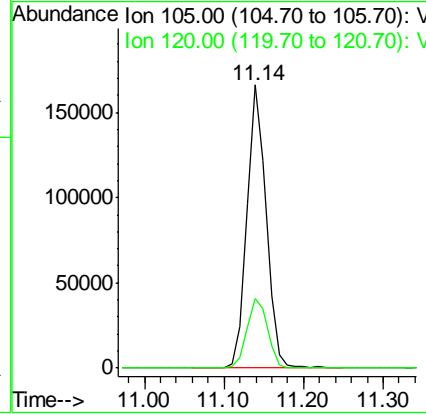
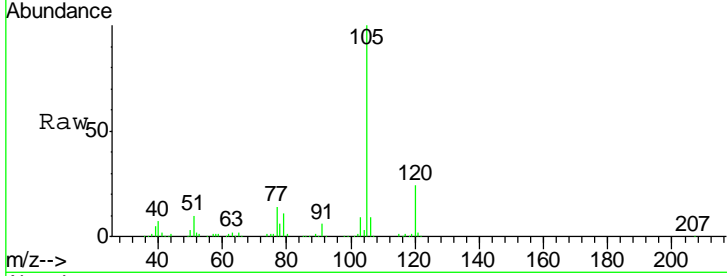
#73
 Isopropylbenzene
 Concen: 22.546 ug/l
 RT: 11.14 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
 ClientSampled : VF0322SBS02

Tgt Ion: 105 Resp: 277420

Ion	Ratio	Lower	Upper
105	100		
120	24.4	13.8	41.3

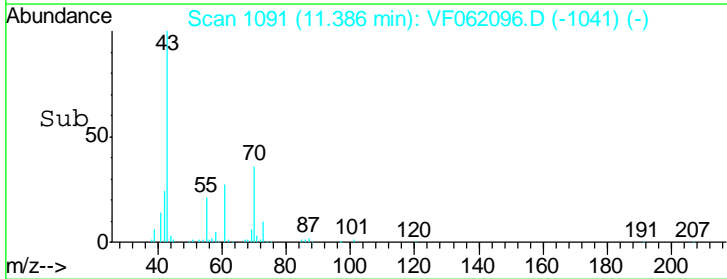
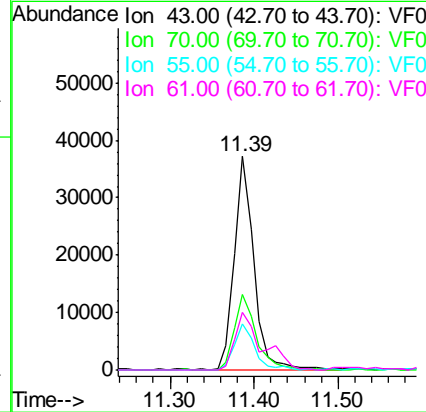
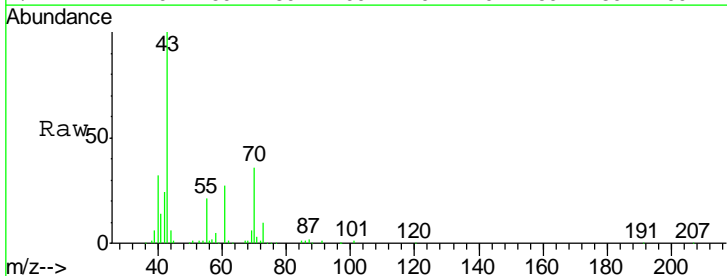
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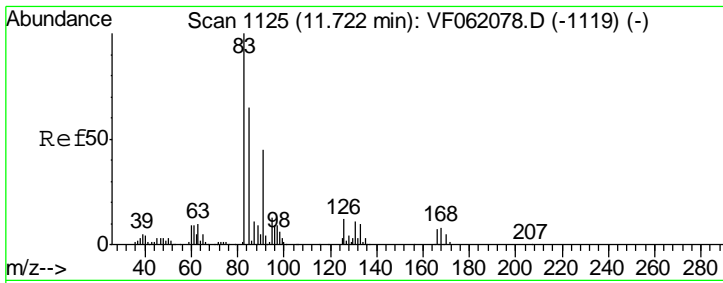


#74
 N-nyl acetate
 Concen: 20.648 ug/l
 RT: 11.39 min Scan# 1091
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion: 43 Resp: 60540

Ion	Ratio	Lower	Upper
43	100		
70	35.7	32.9	49.3
55	21.3	17.1	25.7
61	26.9	22.2	33.2



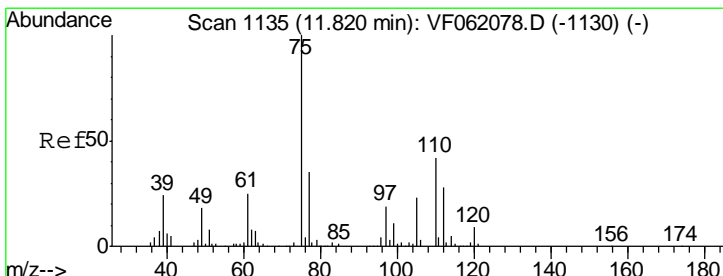
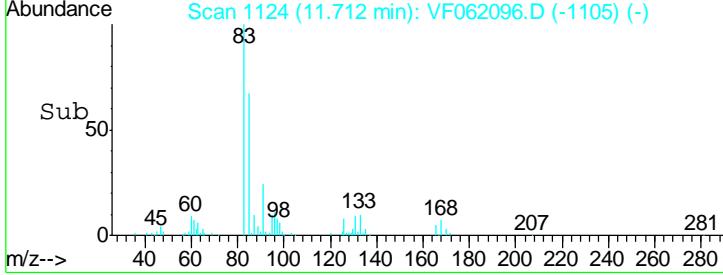
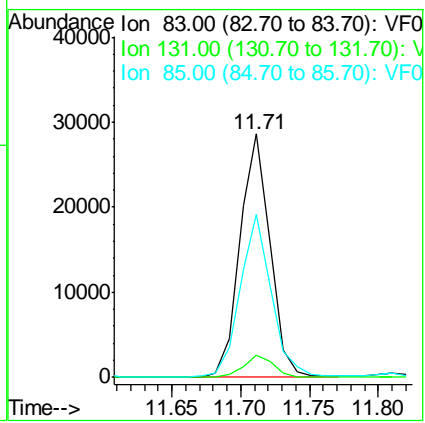
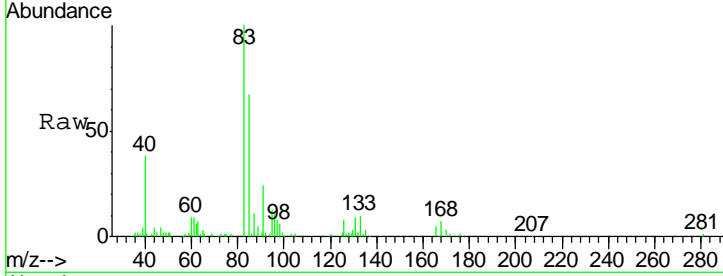


#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.658 ug/l
 RT: 11.71 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
 ClientSampled : VF0322SBSD02

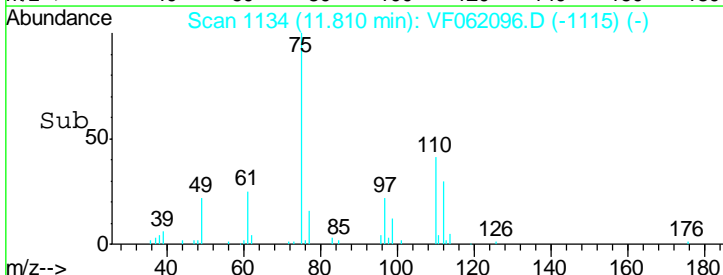
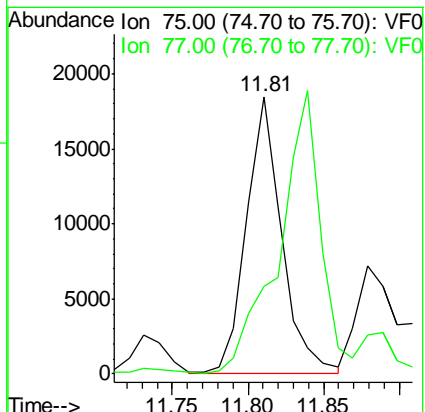
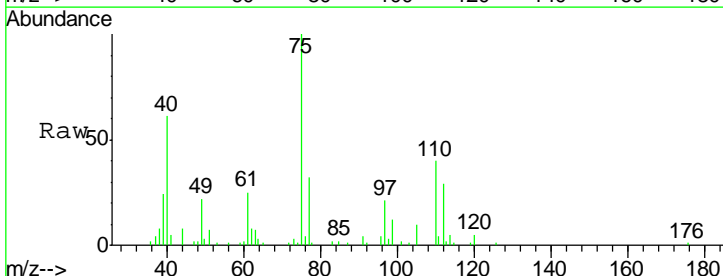
Tgt Ion	Resp	Lower	Upper
83	100		
131	9.3	5.3	15.8
85	66.7	32.6	98.0

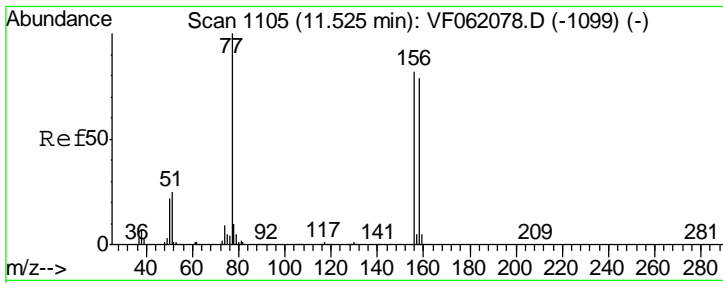
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#76
 1,2,3-Trichloropropane
 Concen: 20.082 ug/l
 RT: 11.81 min Scan# 1134
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
75	100		
77	31.7	17.8	53.3



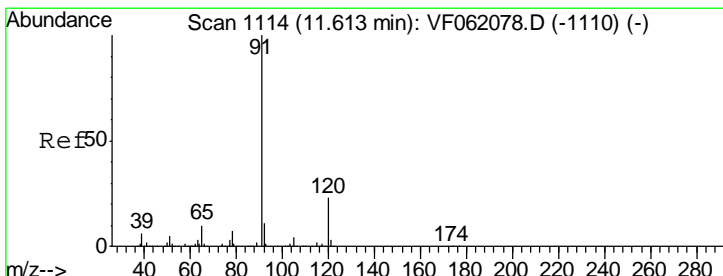
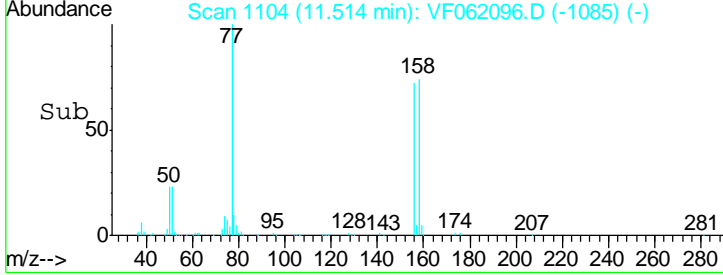
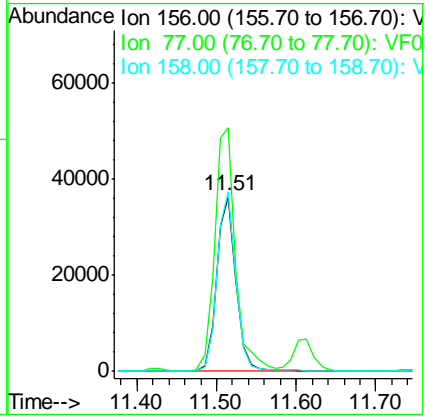
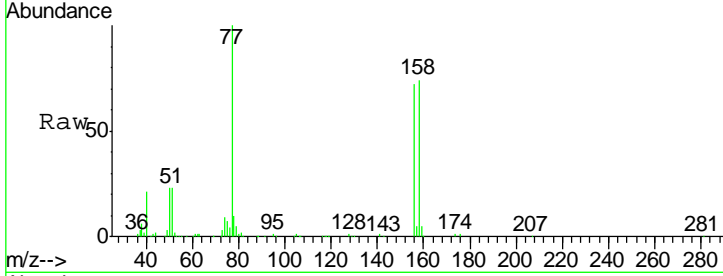


#77
 Bromobenzene
 Concen: 20.705 ug/l
 RT: 11.51 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument :
 MSVOA_F
 ClientSampled :
 VF0322SBS02

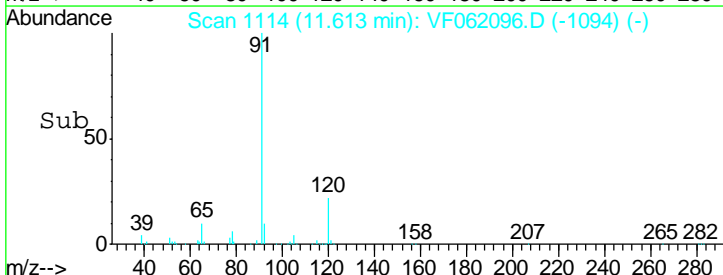
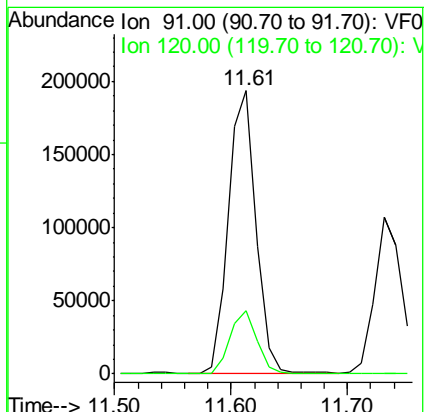
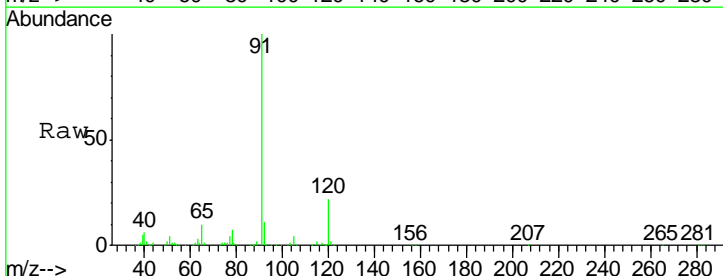
Tgt Ion	Resp	Lower	Upper
156	62245		
77	139.2	61.3	183.9
158	102.4	48.6	145.9

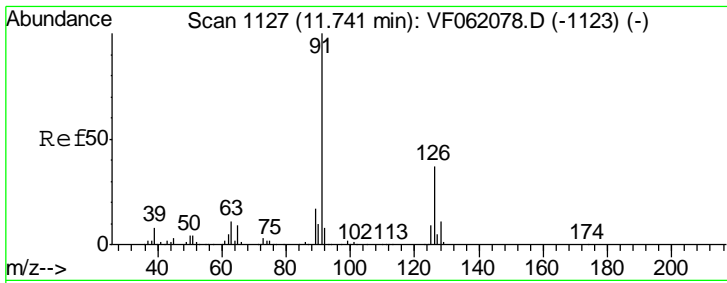
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#78
 n-propylbenzene
 Concen: 22.215 ug/l
 RT: 11.61 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
91	317406		
120	22.3	11.3	33.8





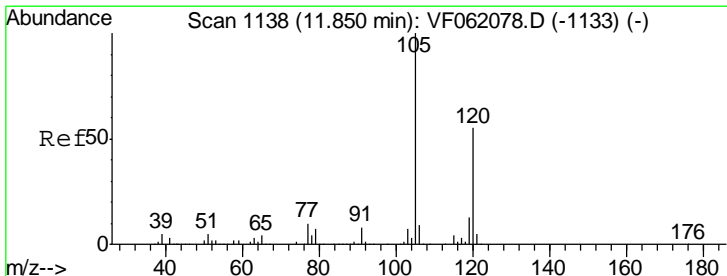
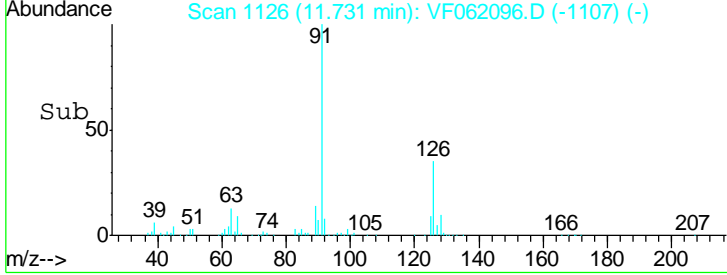
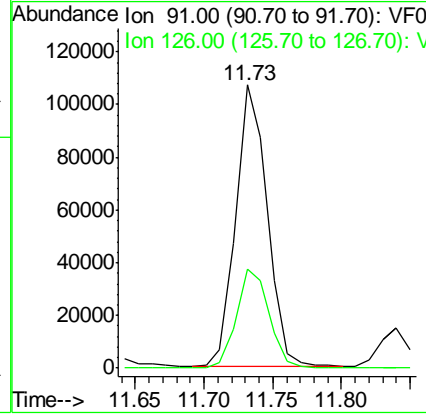
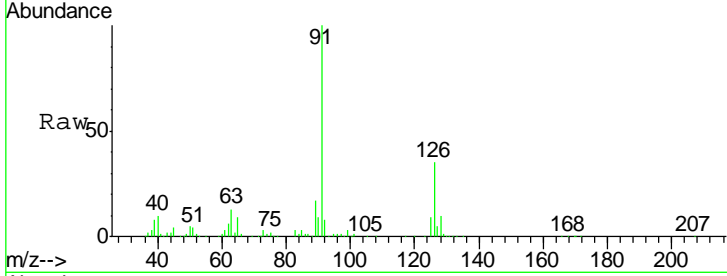
#79
 2-Chlorotoluene
 Concen: 21.523 ug/l
 RT: 11.73 min Scan# 1126
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
 Client Sampled : VF0322SBS02

Tgt Ion	Resp	Lower	Upper
91	170930		
126	35.0	18.3	54.8

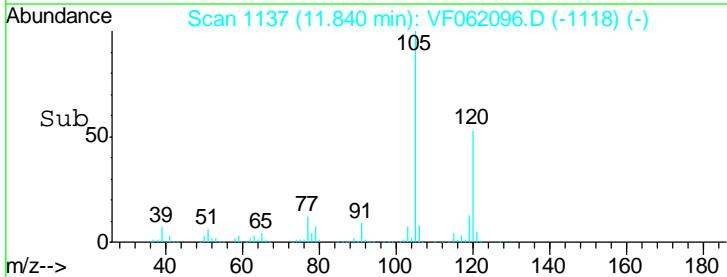
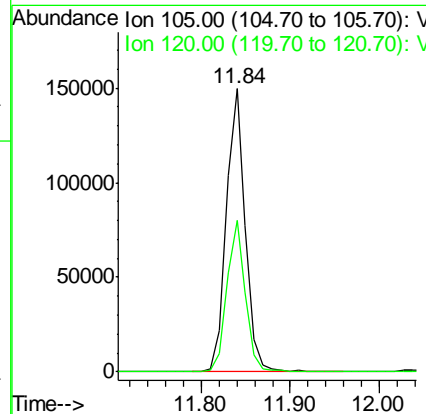
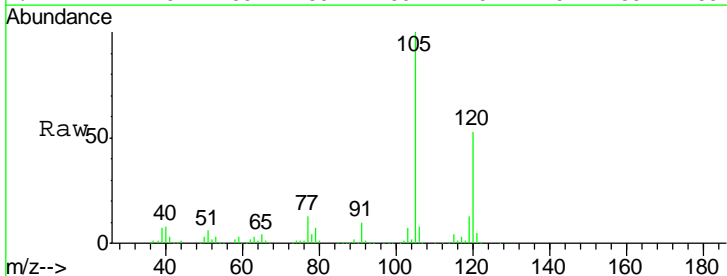
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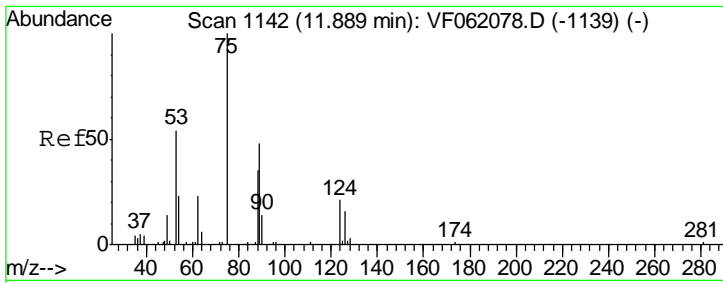
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#80
 1,3,5-Trimethylbenzene
 Concen: 22.204 ug/l
 RT: 11.84 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
105	224732		
120	53.4	27.8	83.3





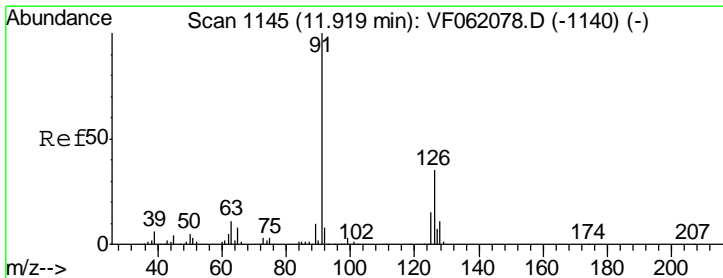
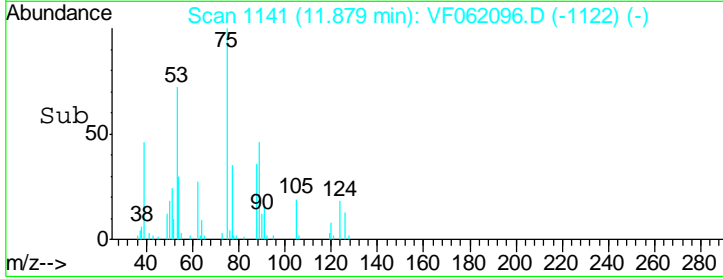
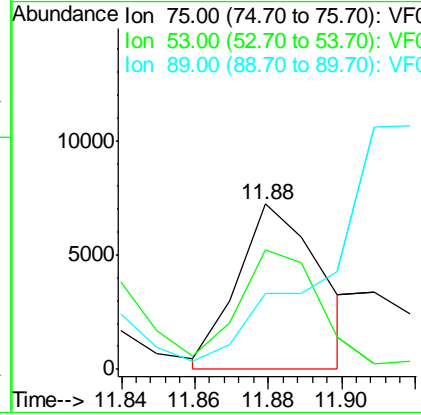
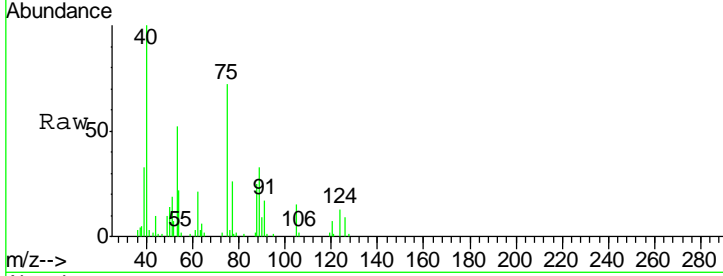
#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.824 ug/l m
 RT: 11.88 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
 ClientSampled : VF0322SBSD02

Tgt Ion	Resp	Lower	Upper
75	11405		
53	72.2	49.4	74.0
89	45.7	40.6	60.8

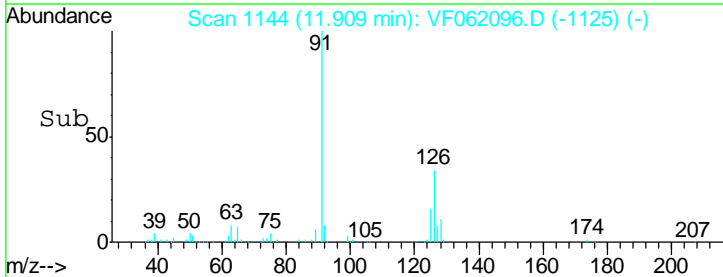
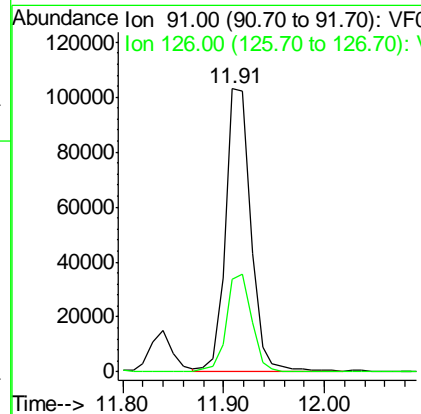
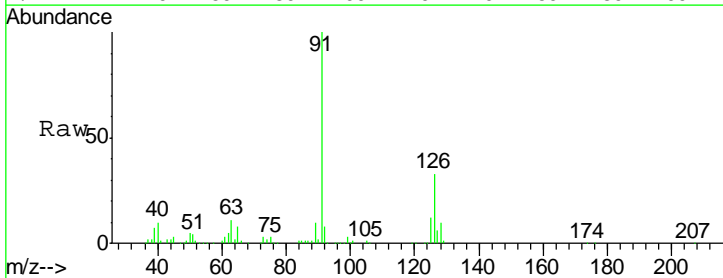
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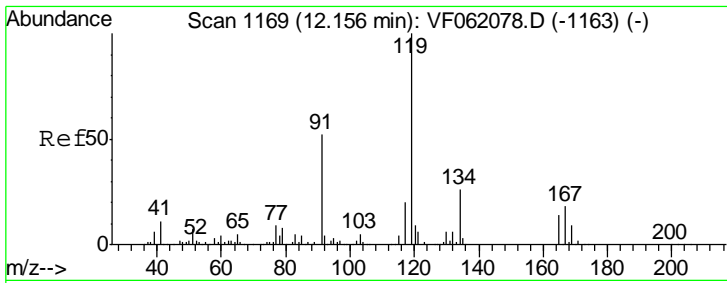
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#82
 4-Chlorotoluene
 Concen: 21.937 ug/l
 RT: 11.91 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
91	178624		
126	32.7	17.2	51.6





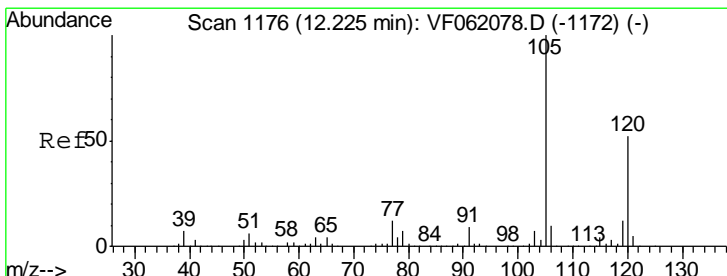
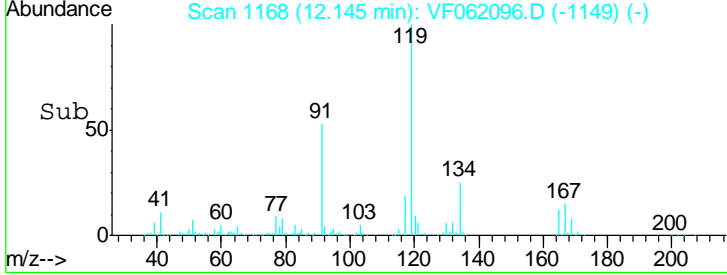
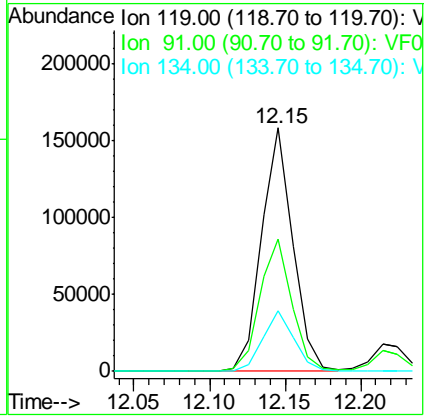
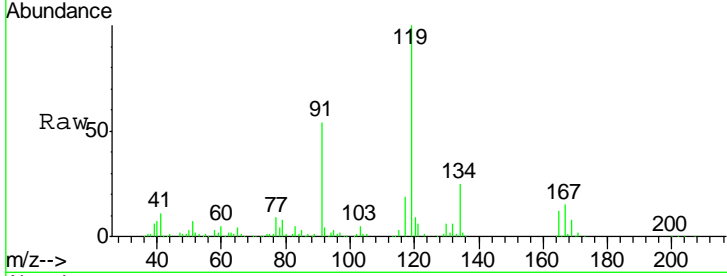
#83
 tert-Butylbenzene
 Concen: 21.694 ug/l
 RT: 12.15 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
 ClientSampled : VF0322SBSD02

Tgt Ion	Resp	Lower	Upper
119	229853		
91	100	26.1	78.2
134	24.8	12.8	38.4

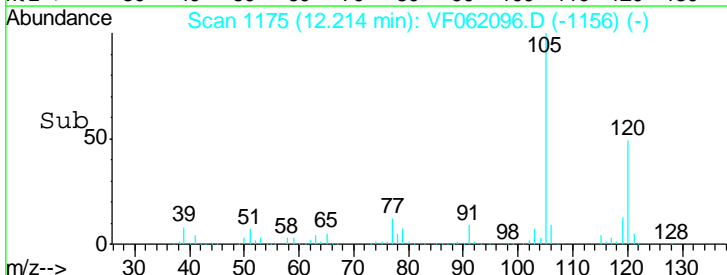
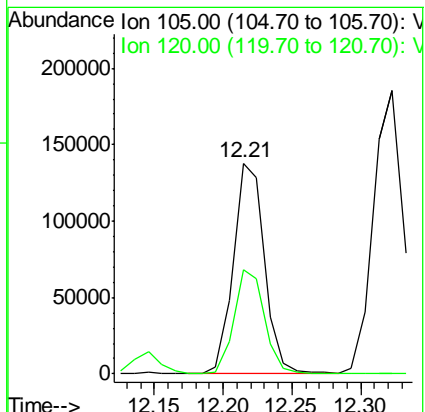
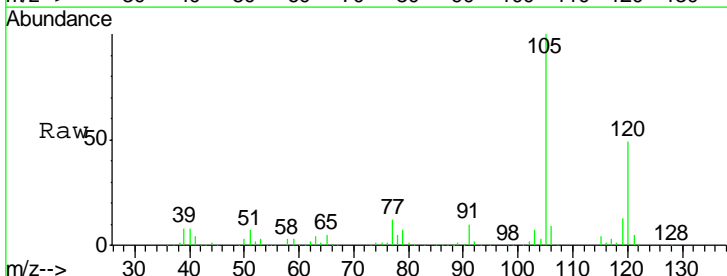
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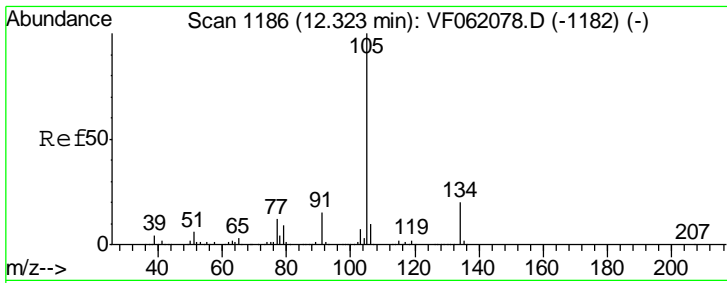
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#84
 1,2,4-Trimethylbenzene
 Concen: 21.933 ug/l
 RT: 12.21 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
105	217619		
120	100	26.1	78.2
120	49.4		





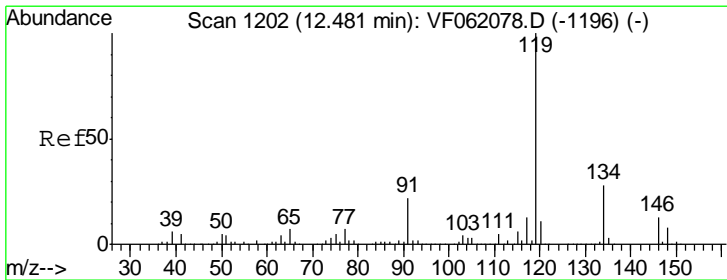
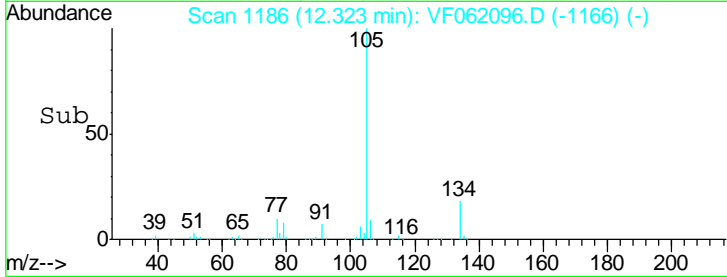
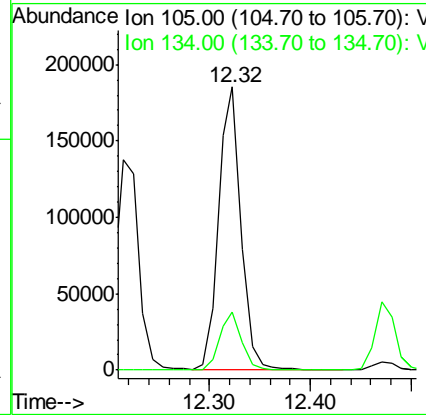
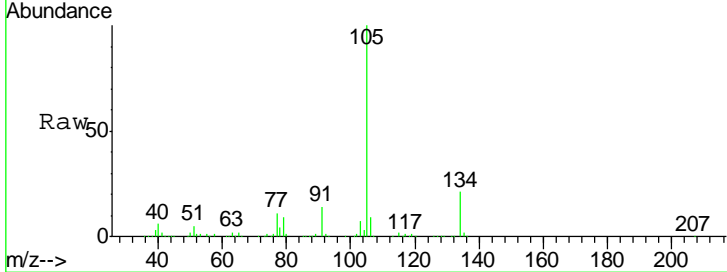
#85
 sec-Butylbenzene
 Concen: 20.789 ug/l
 RT: 12.32 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
 ClientSampled : VF0322SBSD02

Tgt Ion	Resp	Lower	Upper
105	100		
134	20.6	10.2	30.4

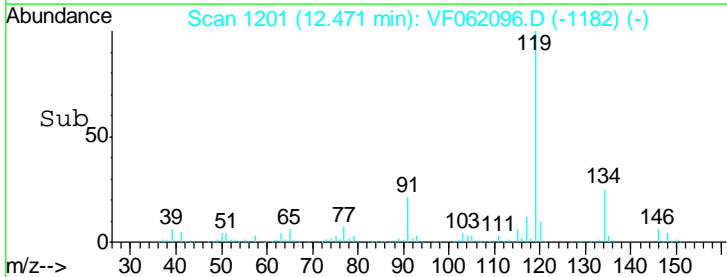
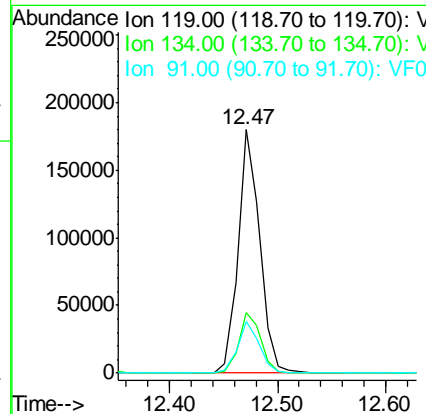
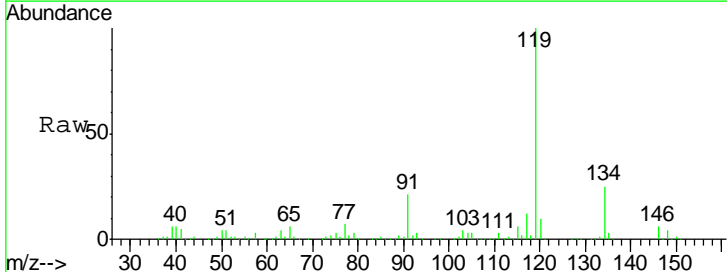
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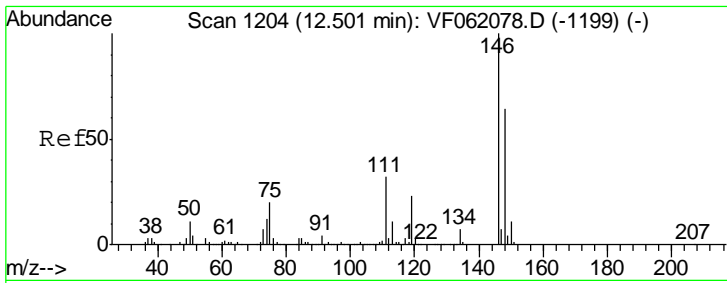
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#86
 p-Isopropyltoluene
 Concen: 21.196 ug/l
 RT: 12.47 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
119	100		
134	24.9	14.0	42.0
91	20.9	10.8	32.4





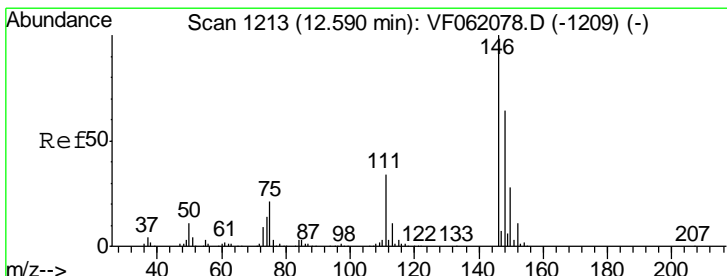
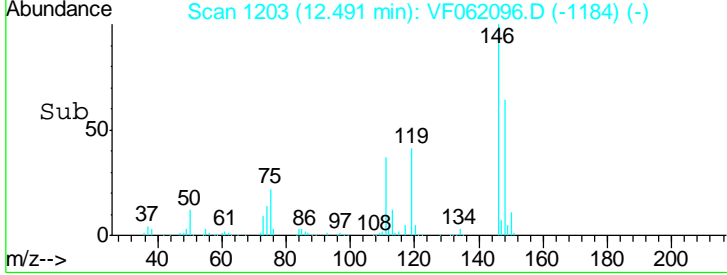
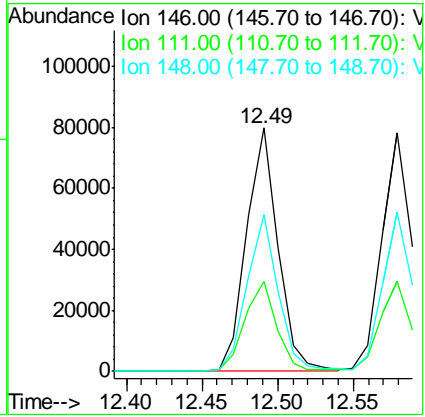
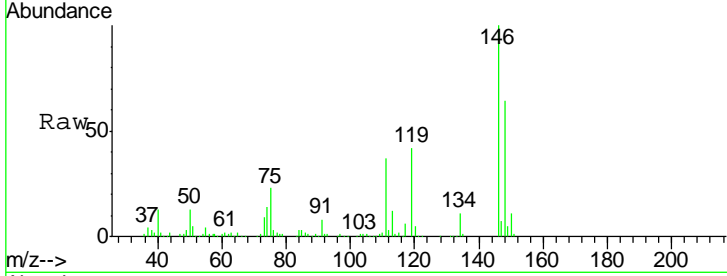
#87
 1,3-Dichlorobenzene
 Concen: 20.890 ug/l
 RT: 12.49 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
 Client Sampled : VF0322SBSD02

Tgt Ion	Resp	Lower	Upper
146	116673		
111	37.1	16.1	48.3
148	64.1	31.9	95.7

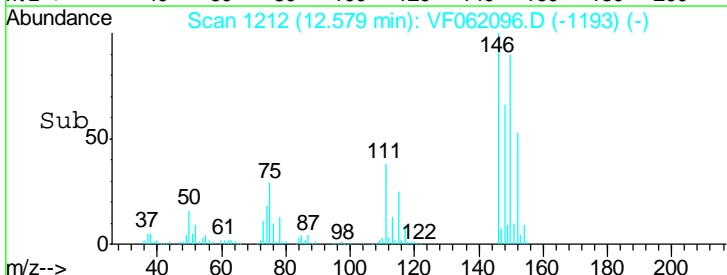
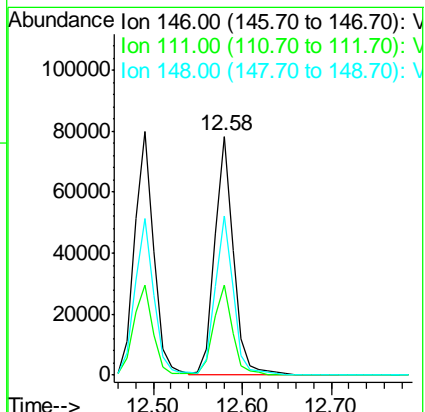
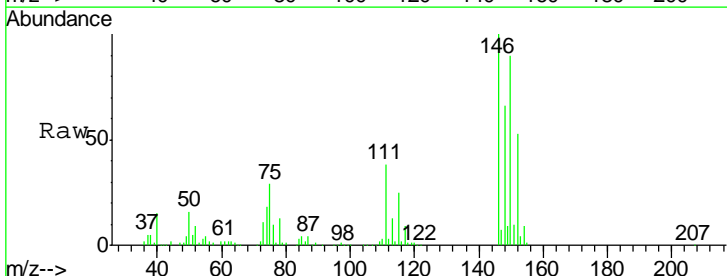
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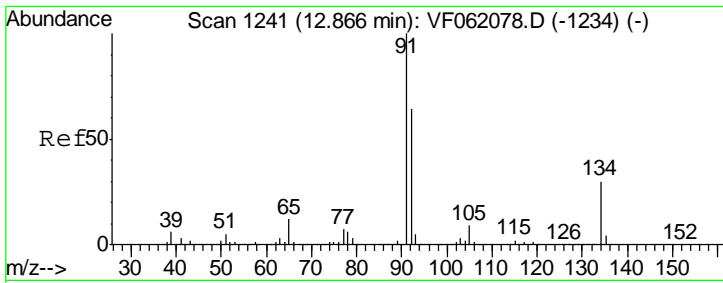
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#88
 1,4-Dichlorobenzene
 Concen: 21.270 ug/l
 RT: 12.58 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
146	115921		
111	37.6	16.9	50.6
148	66.5	31.9	95.7





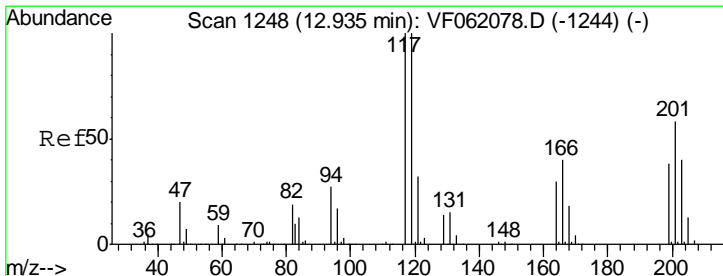
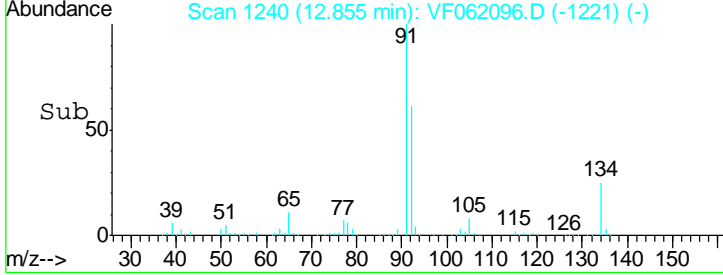
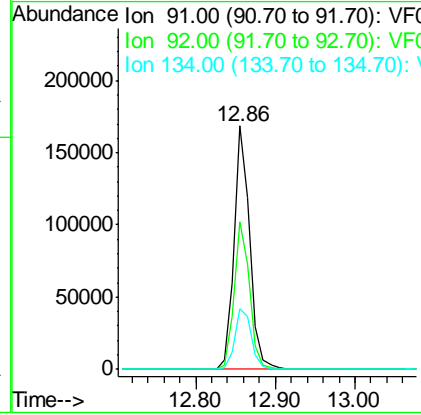
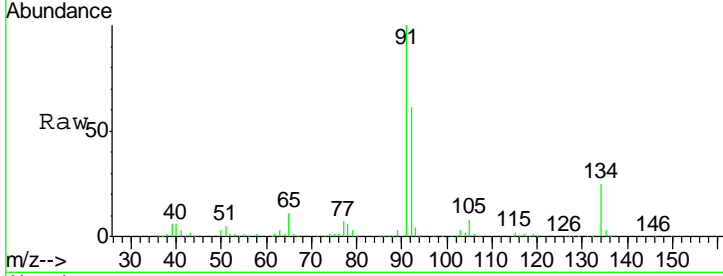
#89
 n-Butylbenzene
 Concen: 20.750 ug/l
 RT: 12.86 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
 ClientSampled : VF0322SBSD02

Tgt Ion	Resp	Lower	Upper
91	100		
92	60.7	31.9	95.5
134	24.6	14.9	44.9

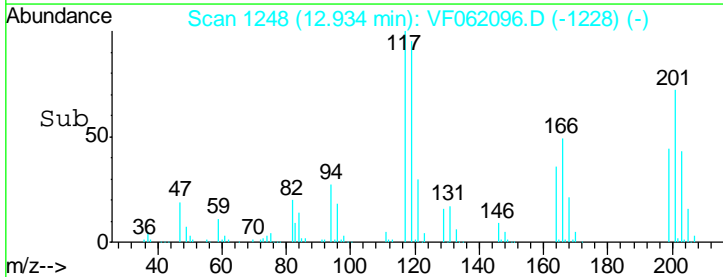
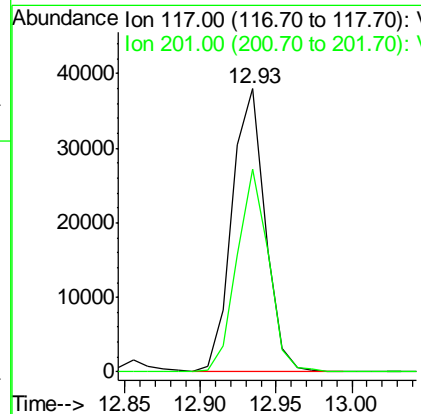
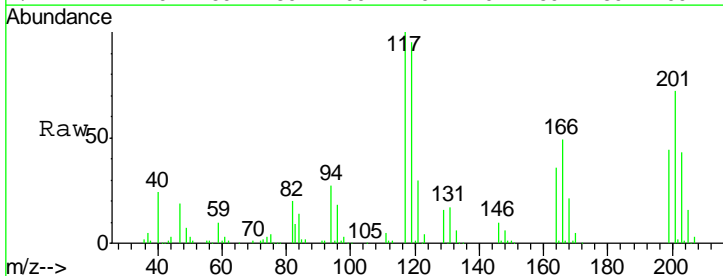
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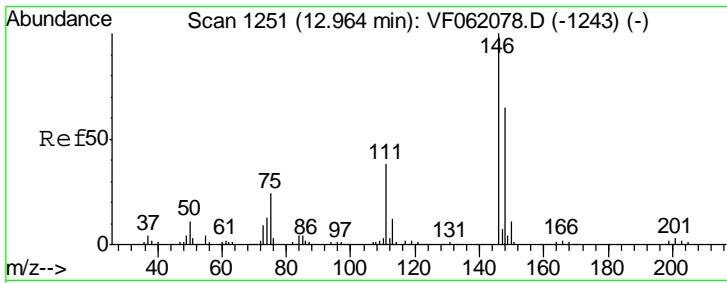
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#90
 Hexachloroethane
 Concen: 20.447 ug/l
 RT: 12.93 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
117	100		
201	71.6	28.7	86.1





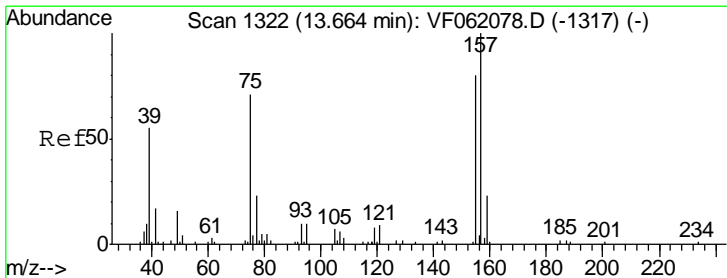
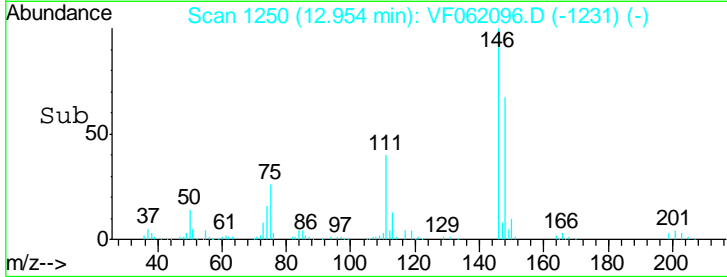
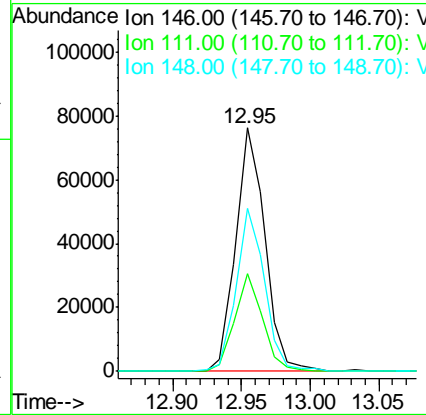
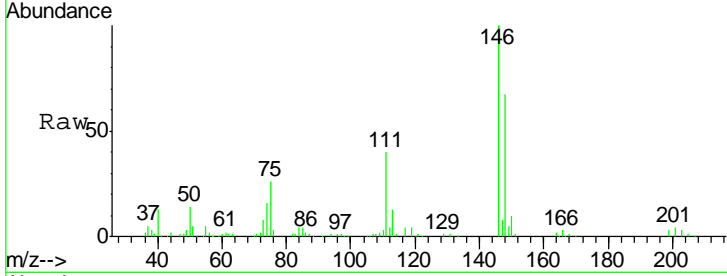
#91
 1,2-Dichlorobenzene
 Concen: 21.592 ug/l
 RT: 12.95 min Scan# 1250
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument :
 MSVOA_F
 ClientSampled :
 VF0322SBSD02

Tgt Ion	Resp	Lower	Upper
146	113240		
111	40.3	19.1	57.3
148	67.1	32.8	98.3

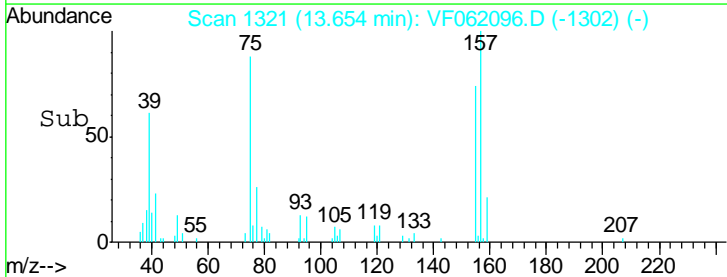
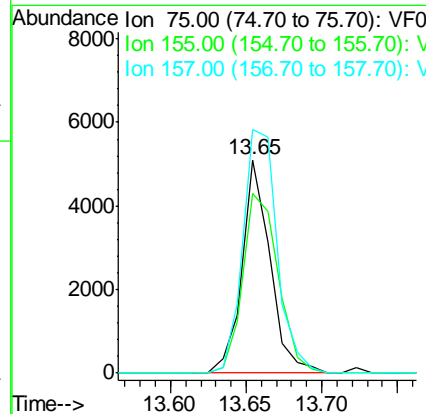
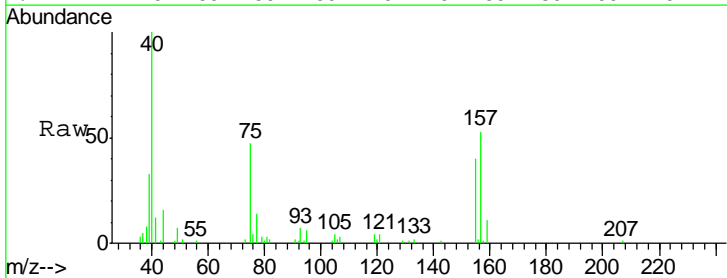
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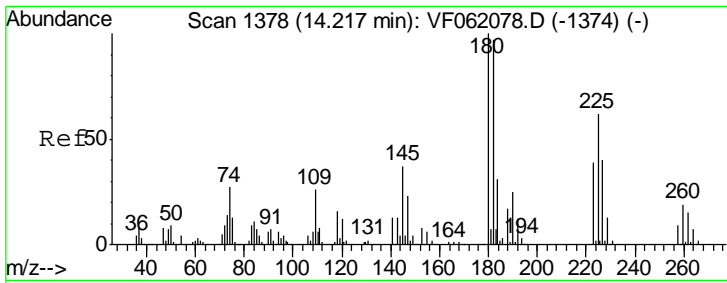
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.489 ug/l
 RT: 13.65 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

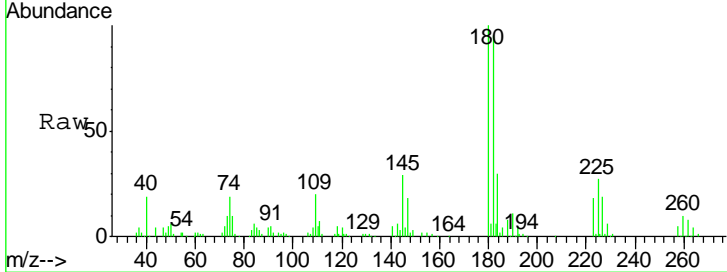
Tgt Ion	Resp	Lower	Upper
75	6559		
155	84.3	56.1	168.4
157	114.1	70.4	211.2





#93
 1,2,4-Trichlorobenzene
 Concen: 20.917 ug/l
 RT: 14.22 min Scan# 1378
 Delta R.T. -0.00 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

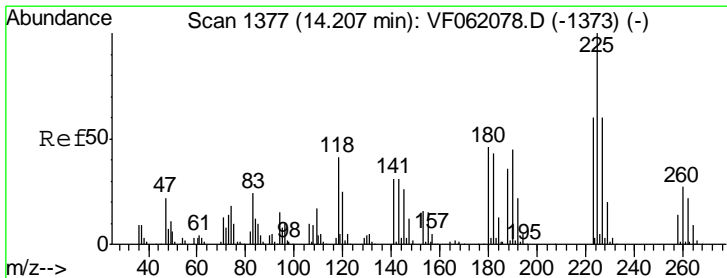
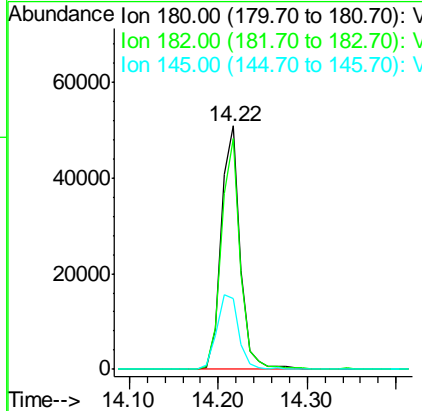
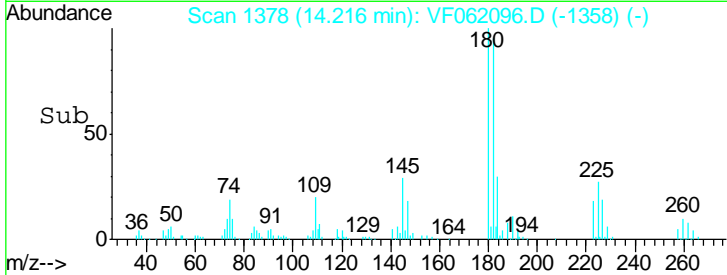
Instrument : MSVOA_F
 ClientSampled : VF0322SBSD02



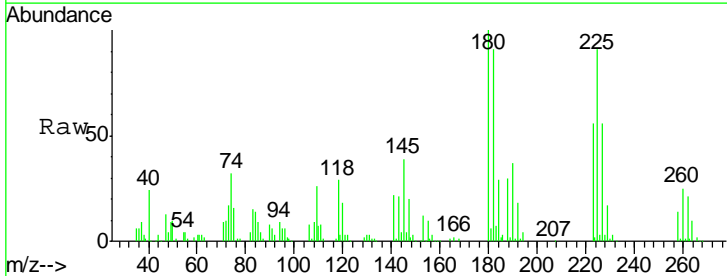
Tgt Ion	Resp	Lower	Upper
180	100		
182	94.9	48.7	146.1
145	29.2	18.3	54.8

Manual Integrations
 APPROVED

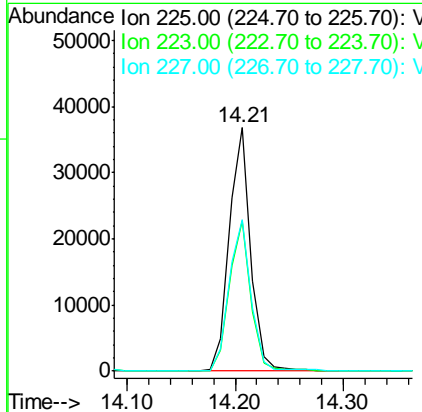
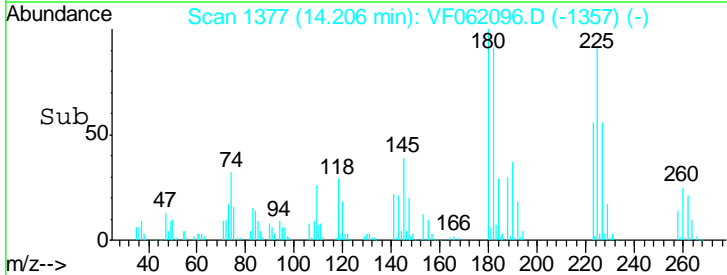
MMDadoda
 3/29/2019 10:25:25 AM

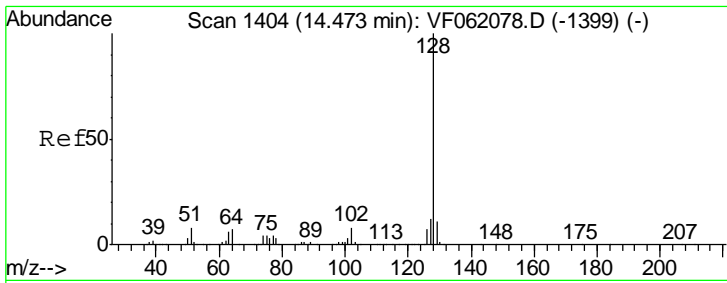


#94
 Hexachlorobutadiene
 Concen: 20.849 ug/l
 RT: 14.21 min Scan# 1377
 Delta R.T. -0.00 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05



Tgt Ion	Resp	Lower	Upper
225	100		
223	61.4	30.0	90.0
227	62.4	30.2	90.6



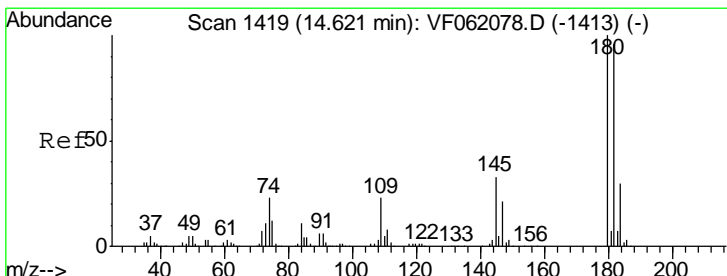
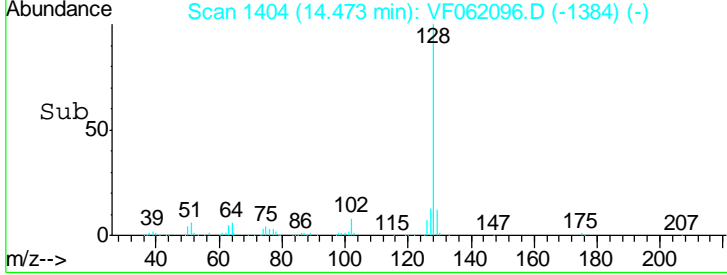
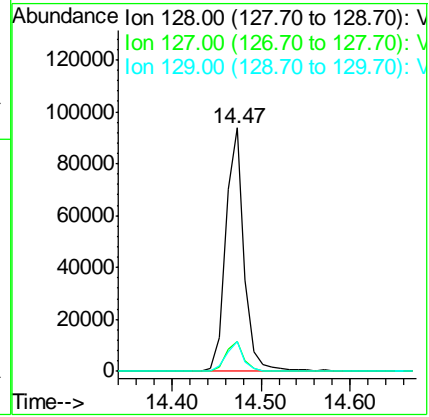
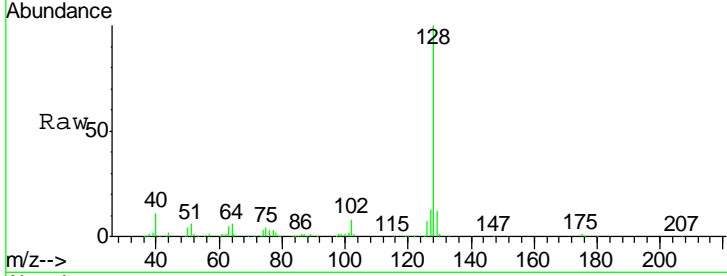


#95
 Naphthalene
 Concen: 21.189 ug/l
 RT: 14.47 min Scan# 1404
 Delta R.T. -0.00 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Instrument : MSVOA_F
 ClientSampled : VF0322SBS02

Tgt Ion	Resp	Lower	Upper
128	135725		
127	12.5	9.5	14.3
129	12.0	8.7	13.1

Manual Integrations
APPROVED
 MMDadoda
 3/29/2019 10:25:25 AM



#96
 1,2,3-Trichlorobenzene
 Concen: 20.012 ug/l
 RT: 14.62 min Scan# 1419
 Delta R.T. -0.00 min
 Lab File: VF062096.D
 Acq: 23 Mar 2019 00:05

Tgt Ion	Resp	Lower	Upper
180	68470		
182	96.7	47.9	143.7
145	30.0	16.6	49.7

