

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF030419\
 Data File : VF061829.D
 Acq On : 4 Mar 2019 20:21
 Operator : VA/AP
 Sample : VF0304SBL01
 Misc : 5.00µ/5mL/MSVOA-F/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0304SBL01

Manual Integrations
 APPROVED

MMDadoda
 3/5/2019 10:48:06 AM

Quant Time: Mar 05 05:38:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 05 04:04:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	307448	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.60	114	451467	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.78	117	389448	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.55	152	225154	50.00	ug/l	-0.01

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	4.85	65	131789	58.45	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	116.90%	
35) Dibromofluoromethane	4.12	113	187580	55.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.90%	
50) Toluene-d8	7.56	98	514805	53.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.82%	
62) 4-Bromofluorobenzene	11.41	95	211905	54.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.68%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	0.97	85	982	0.278	ug/l 86
3) Chloromethane	1.25	50	192	0.052	ug/l 99
4) Vinyl Chloride	1.15	62	101	0.029	ug/l # 40
5) Bromomethane	1.29	94	210	0.089	ug/l # 3
6) Chloroethane	1.40	64	162	0.095	ug/l # 40
7) Trichlorofluoromethane	1.44	101	82	0.020	ug/l # 20
8) Diethyl Ether	1.49	74	62	0.059	ug/l 80
9) 1,1,2-Trichlorotrifluoroet	1.89	101	72	0.024	ug/l # 22
10) Methyl Iodide	1.80	142	59	0.010	ug/l # 39
12) 1,1-Dichloroethene	1.78	96	65	0.025	ug/l # 1
14) Allyl chloride	2.07	41	497	0.154	ug/l # 68
17) Carbon Disulfide	1.83	76	69	0.008	ug/l # 73
19) Methyl tert-butyl Ether	2.44	73	428	0.095	ug/l # 25
20) Methylene Chloride	2.18	84	12696m	4.345	ug/l
21) trans-1,2-Dichloroethene	2.34	96	338	0.118	ug/l # 1
22) Diisopropyl ether	2.81	45	2412	0.311	ug/l # 79
23) Vinyl Acetate	3.20	43	978	0.258	ug/l # 74
24) 1,1-Dichloroethane	2.90	63	274	0.058	ug/l # 86
26) 2,2-Dichloropropane	3.51	77	66	0.033	ug/l # 52
27) cis-1,2-Dichloroethene	3.47	96	89	0.024	ug/l 1
30) Chloroform	3.83	83	67	0.013	ug/l # 18
31) Cyclohexane	3.73	56	67	0.013	ug/l # 16
32) 1,1,1-Trichloroethane	4.13	97	70	0.020	ug/l # 22
36) 1,1-Dichloropropene	4.28	75	69	0.015	ug/l # 37
37) Ethyl Acetate	4.13	43	737	0.355	ug/l # 30
39) Methylcyclohexane	5.47	83	395	0.075	ug/l # 68
40) Benzene	4.65	78	431	0.037	ug/l # 52
41) Methacrylonitrile	4.74	41	496	0.467	ug/l # 25
42) 1,2-Dichloroethane	4.97	62	70	0.025	ug/l 67
43) Isopropyl Acetate	6.94	43	556	0.226	ug/l # 43
44) Trichloroethene	5.50	130	90	0.024	ug/l 5
45) 1,2-Dichloropropane	6.25	63	122	0.043	ug/l # 44
46) Dibromomethane	5.94	93	81	0.047	ug/l # 1
47) Bromodichloromethane	6.53	83	66	0.017	ug/l # 1

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 APPROVED

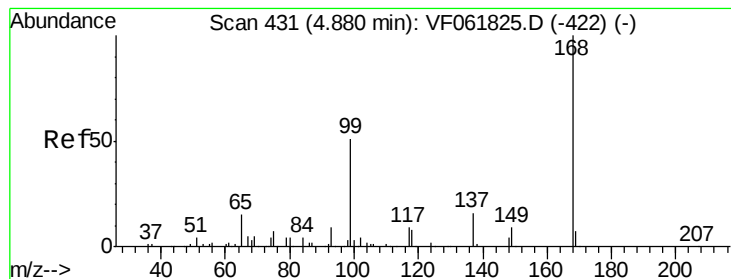
MMDadoda
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

48) Methyl methacrylate	6.73	41	433	0.293	ug/l #	50
52) Toluene	7.65	92	476	0.067	ug/l #	25
53) t-1,3-Dichloropropene	8.29	75	60	0.019	ug/l #	42
56) Ethyl methacrylate	8.63	69	682	0.294	ug/l #	54
57) 1,3-Dichloropropane	8.74	76	60	0.017	ug/l #	40
64) Tetrachloroethene	8.15	164	134	0.042	ug/l #	42
65) Chlorobenzene	9.80	112	649	0.082	ug/l #	42
67) Ethyl Benzene	9.92	91	1253	0.095	ug/l #	45
68) m/p-Xylenes	10.13	106	730	0.145	ug/l	80
69) o-Xylene	10.70	106	218	0.041	ug/l	62
70) Styrene	10.78	104	951	0.125	ug/l #	67
73) Isopropylbenzene	11.13	105	1096	0.068	ug/l	88
74) N-amyl acetate	11.38	43	1628	0.423	ug/l #	85
76) 1,2,3-Trichloropropane	11.79	75	458	0.235	ug/l	81
77) Bromobenzene	11.50	156	440	0.111	ug/l	78
78) n-propylbenzene	11.59	91	2608	0.142	ug/l	87
79) 2-Chlorotoluene	11.72	91	793	0.077	ug/l	71
80) 1,3,5-Trimethylbenzene	11.82	105	1706	0.133	ug/l	91
81) trans-1,4-Dichloro-2-buten	11.88	75	562	0.600	ug/l #	45
82) 4-Chlorotoluene	11.90	91	1558	0.146	ug/l	90
83) tert-Butylbenzene	12.12	119	1239	0.087	ug/l #	81
84) 1,2,4-Trimethylbenzene	12.20	105	1780	0.140	ug/l	93
85) sec-Butylbenzene	12.30	105	2438	0.133	ug/l	96
86) p-Isopropyltoluene	12.46	119	2091	0.136	ug/l	92
87) 1,3-Dichlorobenzene	12.47	146	1185	0.153	ug/l #	56
88) 1,4-Dichlorobenzene	12.57	146	1422	0.192	ug/l #	73
89) n-Butylbenzene	12.84	91	2267	0.156	ug/l	86
90) Hexachloroethane	12.92	117	209	0.058	ug/l #	13
91) 1,2-Dichlorobenzene	12.93	146	1088	0.148	ug/l	72
93) 1,2,4-Trichlorobenzene	14.20	180	1423	0.270	ug/l	97
94) Hexachlorobutadiene	14.20	225	359	0.110	ug/l #	41
95) Naphthalene	14.46	128	3527	0.383	ug/l #	92
96) 1,2,3-Trichlorobenzene	14.60	180	1019	0.211	ug/l	86

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.88 min Scan# 431

Delta R.T. -0.01 min

Lab File: VF061829.D

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Instrument :

MSVOA_F

ClientSampleId :

VF0304SBL01

Tot Ion:168 Resp: 307448

Ion Ratio Lower Upper

168 100

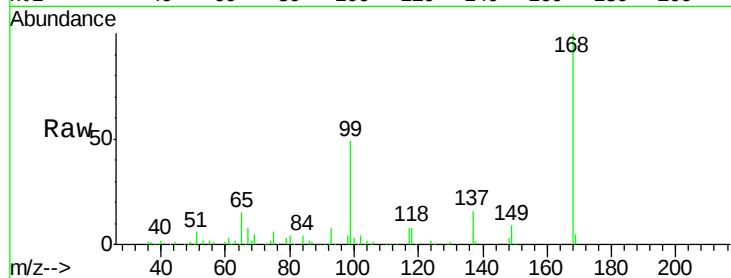
99 48.6 34.9 52.3

Manual Integrations

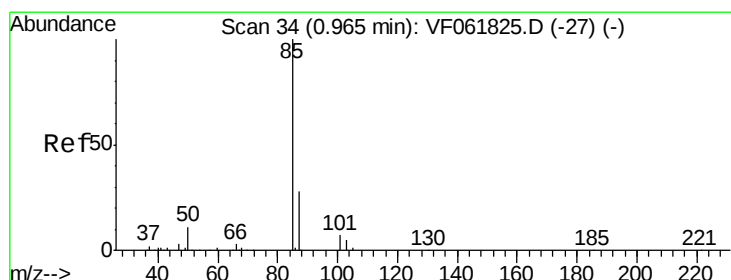
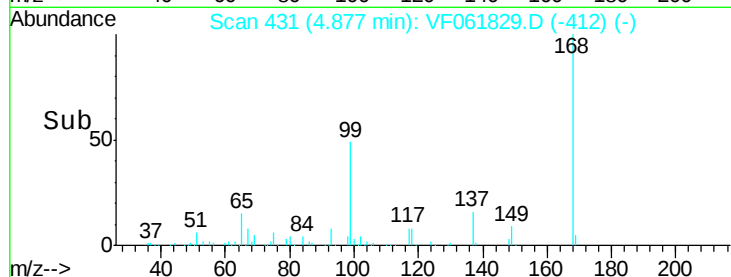
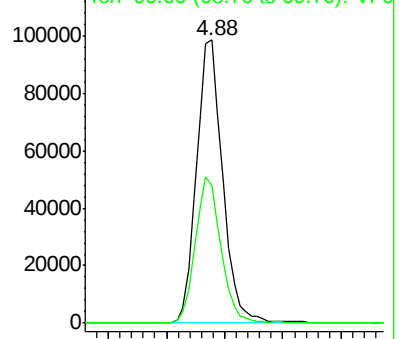
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Abundance Ion 168.00 (167.70 to 168.70): VF0



#2

Dichlorodifluoromethane

Concen: 0.278 ug/l

RT: 0.97 min Scan# 35

Delta R.T. 0.01 min

Lab File: VF061829.D

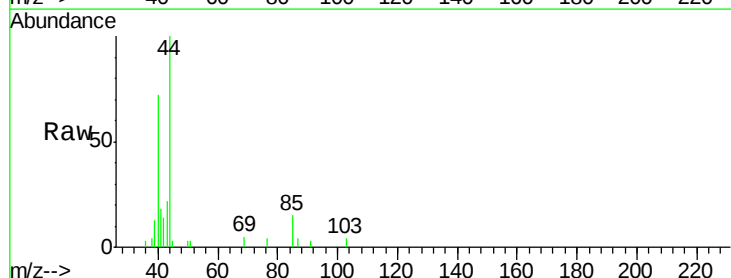
Acq: 4 Mar 2019 20:21

Tgt Ion: 85 Resp: 982

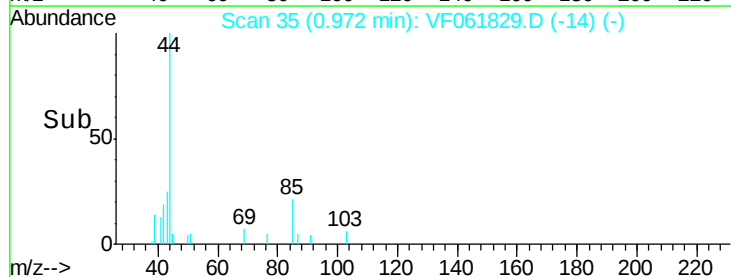
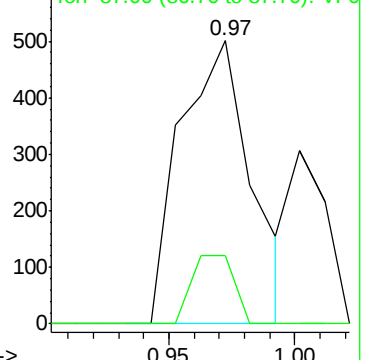
Ion Ratio Lower Upper

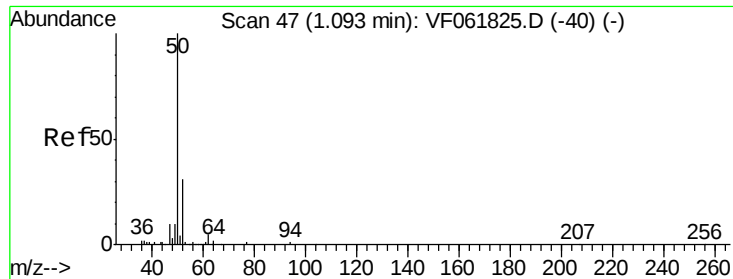
85 100

87 24.4 16.1 48.2



Abundance Ion 85.00 (84.70 to 85.70): VF0





#3

Chloromethane

Concen: 0.052 ug/l

RT: 1.25 min Scan# 63

Delta R.T. 0.15 min

Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

Instrument :

MSVOA_F

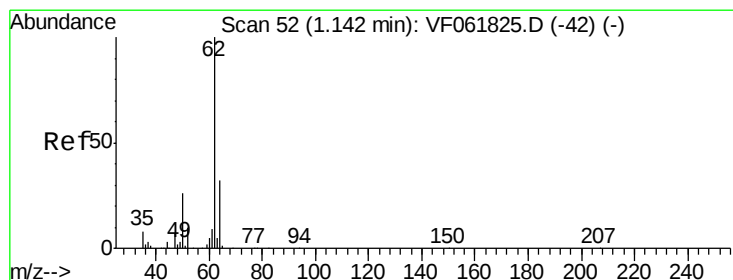
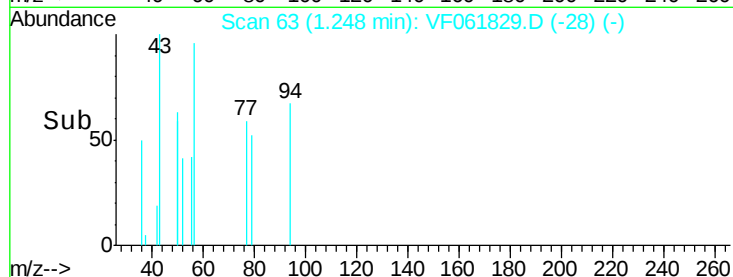
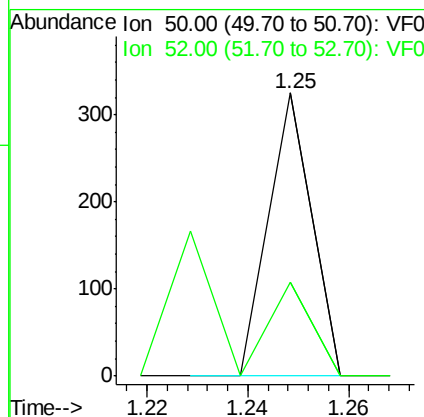
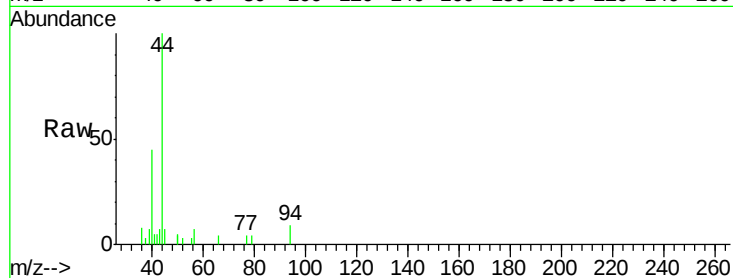
ClientSampleId :

VF0304SBL01

Tot Ion	50.00	Resp	192
Ion Ratio	100	Lower	Upper
50	100		
52	33.2	26.2	39.4

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#4

Vinyl Chloride

Concen: 0.029 ug/l

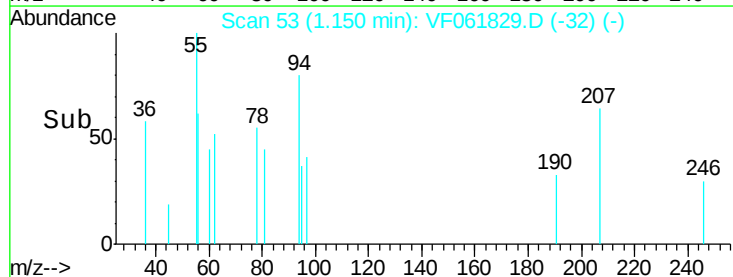
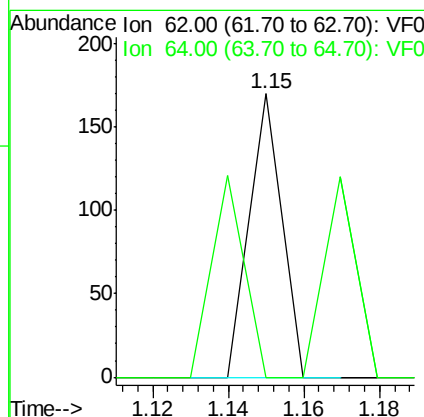
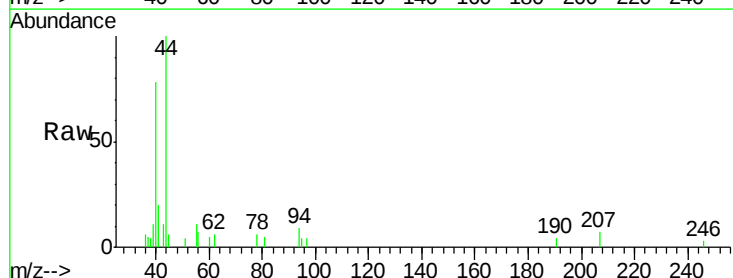
RT: 1.15 min Scan# 53

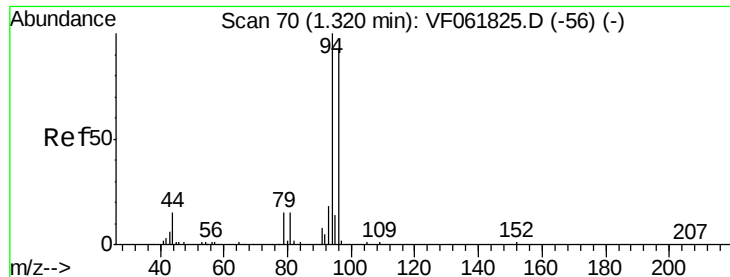
Delta R.T. 0.01 min

Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

Tgt Ion	62	Resp	101
Ion Ratio	100	Lower	Upper
62	100		
64	0.0	27.5	41.3





#5

Bromomethane

Concen: 0.089 ug/l

RT: 1.29 min Scan# 67

Delta R.T. -0.03 min

Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

Instrument :

MSVOA_F

ClientSampleId :

VF0304SBL01

Tot Ion: 94 Resp: 210

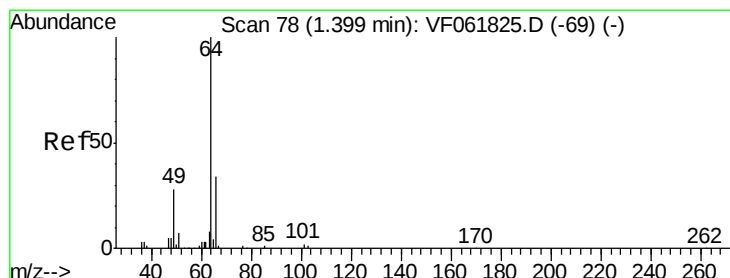
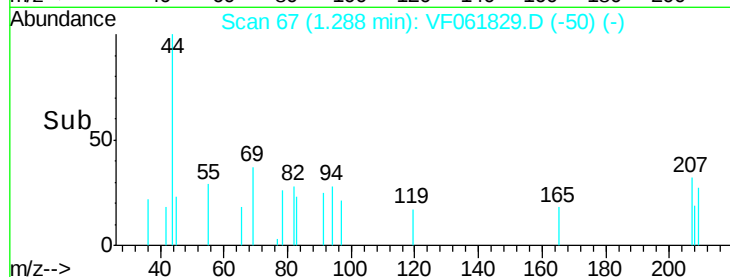
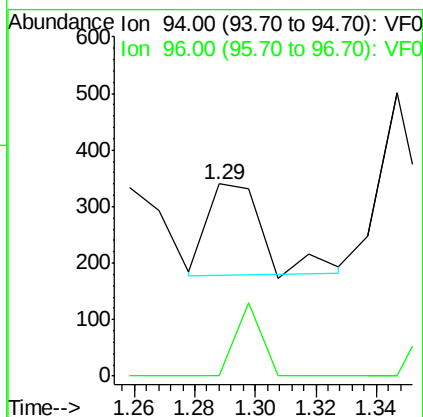
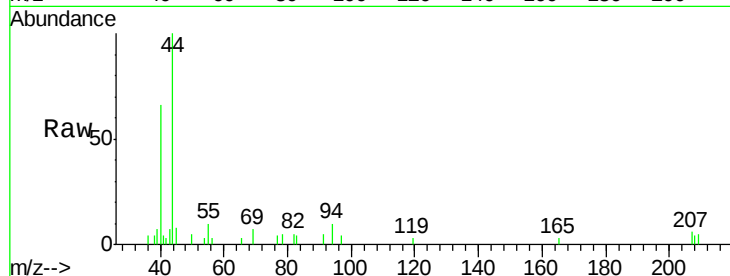
Ion Ratio Lower Upper

94 100

96 0.0 74.6 112.0#

Manual Integrations
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#6

Chloroethane

Concen: 0.095 ug/l

RT: 1.40 min Scan# 78

Delta R.T. -0.00 min

Lab File: VF061829.D

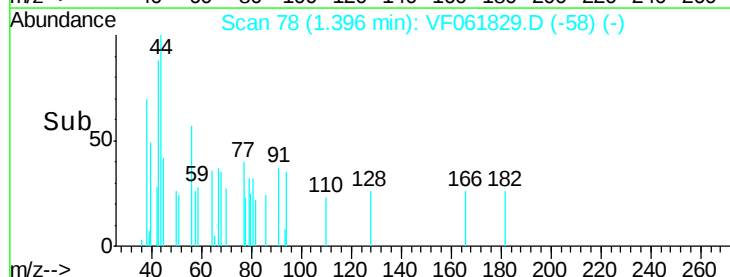
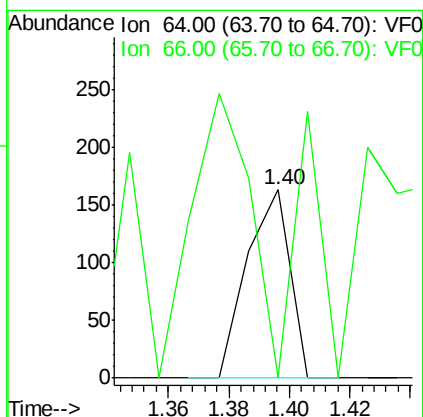
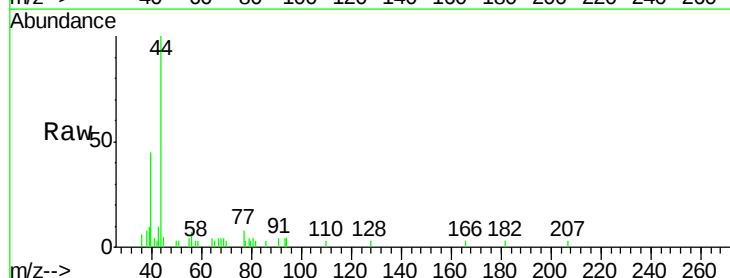
Acq: 4 Mar 2019 20:21

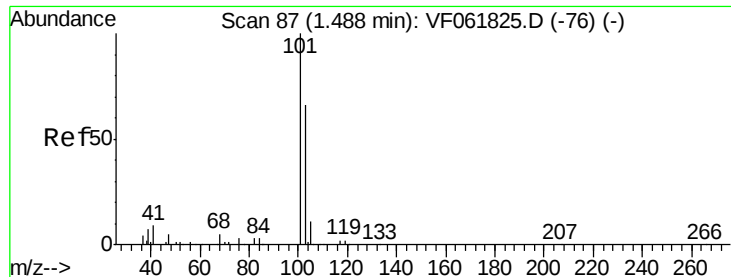
Tgt Ion: 64 Resp: 162

Ion Ratio Lower Upper

64 100

66 0.0 27.9 41.9#





#7

Trichlorofluoromethane

Concen: 0.020 ug/l

RT: 1.44 min Scan# 82

Delta R.T. -0.05 min

Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

Instrument :

MSVOA_F

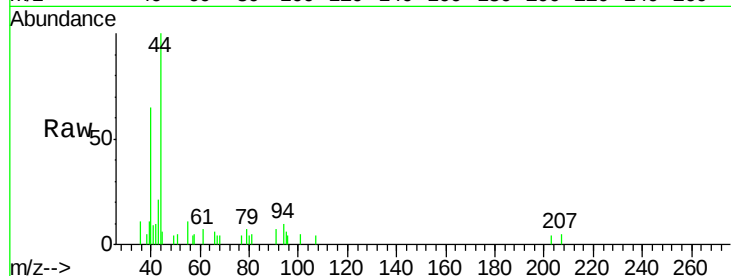
ClientSampleId :

VF0304SBL01

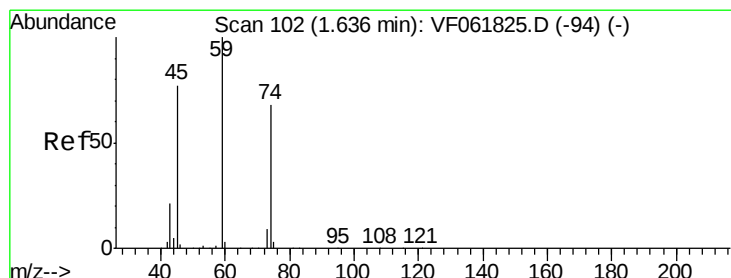
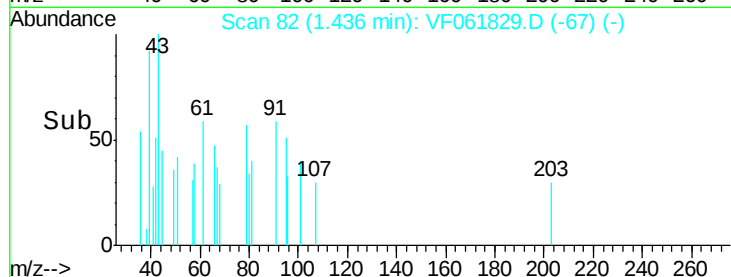
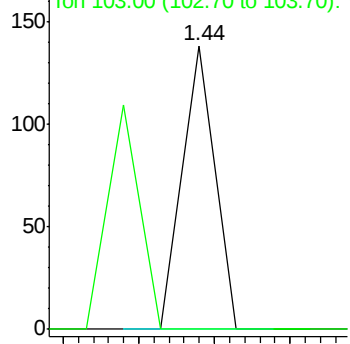
Tot Ion	Ratio	Lower	Upper
101	100		
103	0.0	49.3	73.9#

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Abundance Ion 101.00 (100.70 to 101.70): V



#8

Diethyl Ether

Concen: 0.059 ug/l

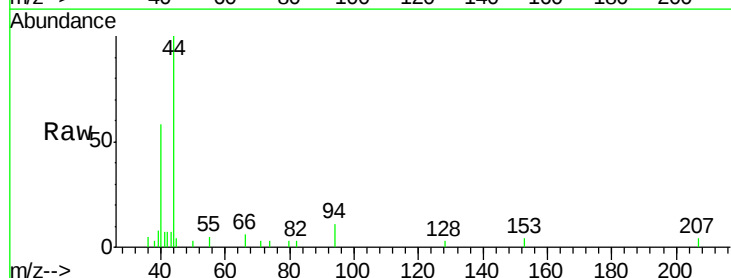
RT: 1.49 min Scan# 87

Delta R.T. -0.15 min

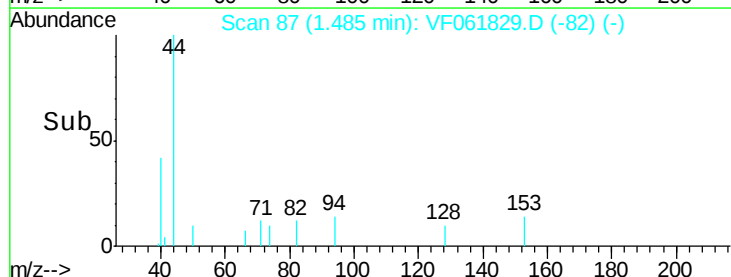
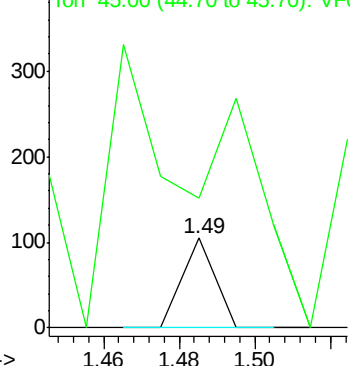
Lab File: VF061829.D

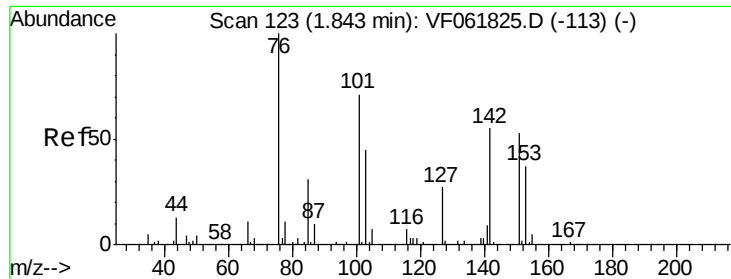
Acq: 4 Mar 2019 20:21

Tgt Ion	Ratio	Lower	Upper
74	100		
45	143.8	60.8	182.3



Abundance Ion 74.00 (73.70 to 74.70): VF0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.024 ug/l

RT: 1.89 min Scan# 128

Delta R.T. 0.05 min

Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

Instrument :

MSVOA_F

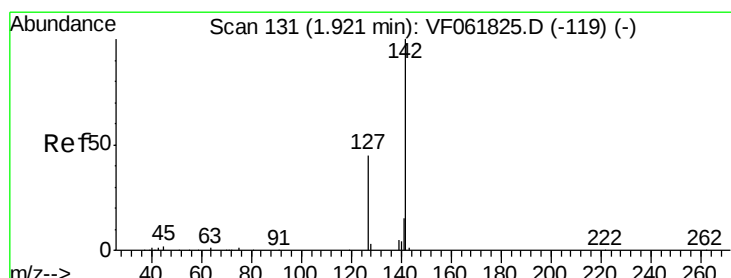
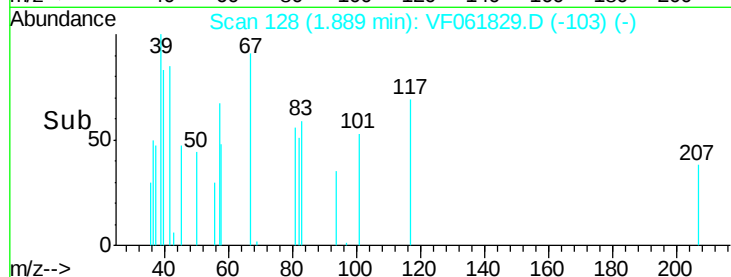
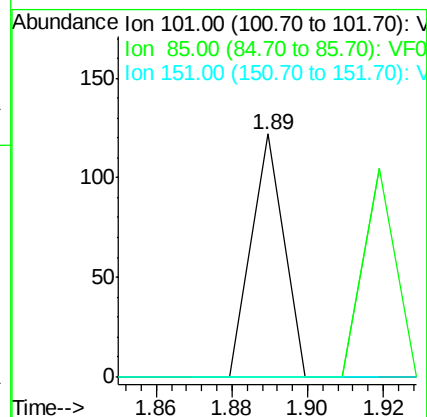
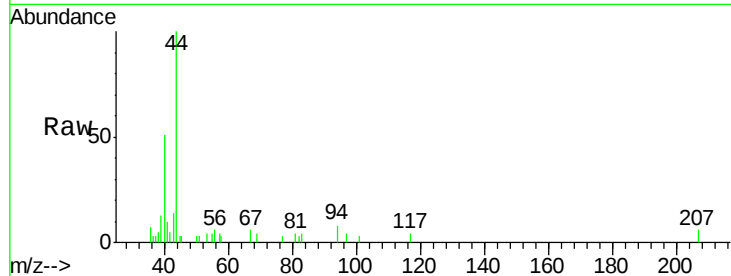
ClientSampleId :

VF0304SBL01

Tot Ion:	101	Resp:	72
Ion Ratio	Lower	Upper	
101	100		
85	0.0	29.8	44.6#
151	0.0	56.3	84.5#

Manual Integrations
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#10

Methyl Iodide

Concen: 0.010 ug/l

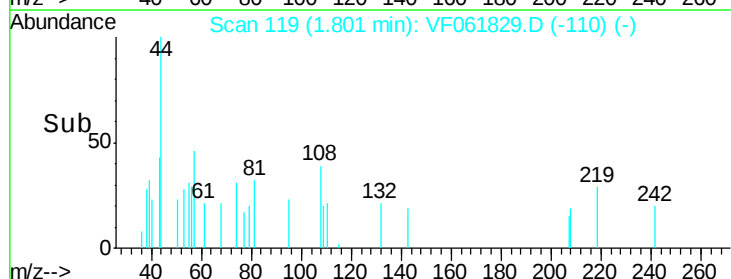
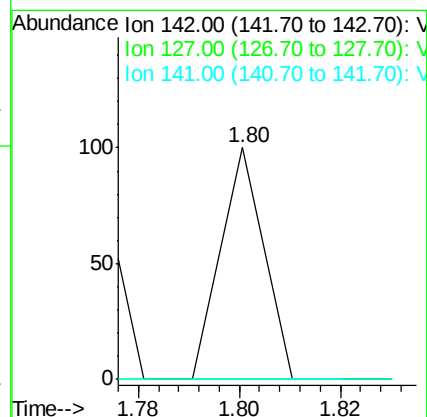
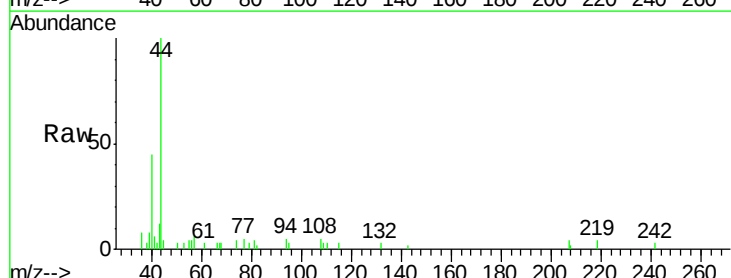
RT: 1.80 min Scan# 119

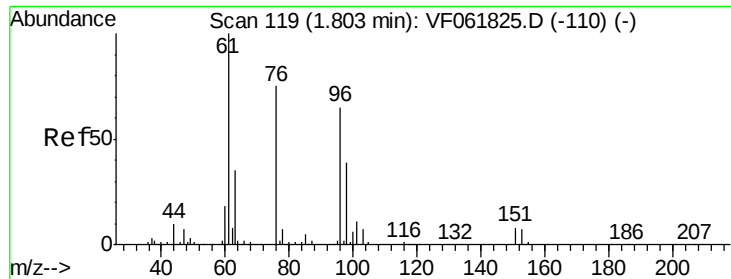
Delta R.T. -0.11 min

Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

Tgt Ion:	142	Resp:	59
Ion Ratio	Lower	Upper	
142	100		
127	0.0	36.6	55.0#
141	0.0	11.0	16.6#





#12

1,1-Dichloroethene

Concen: 0.025 ug/l

RT: 1.78 min Scan# 117

Delta R.T. -0.02 min

Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

Instrument :

MSVOA_F

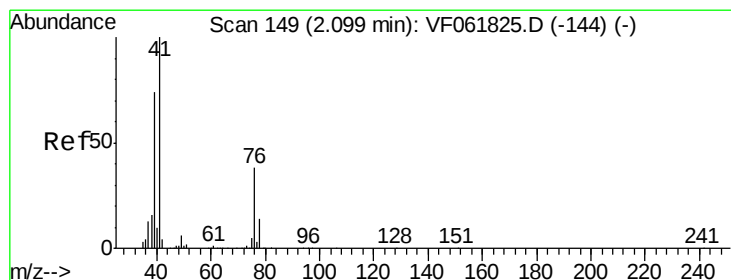
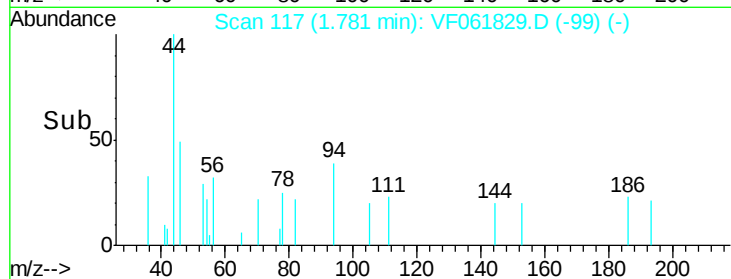
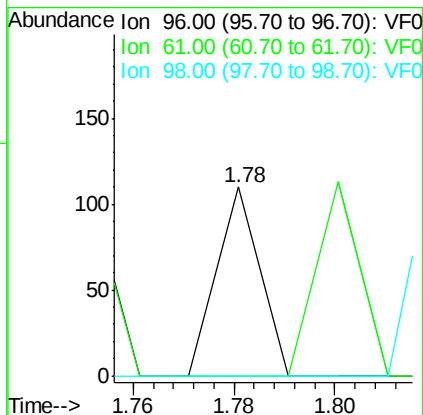
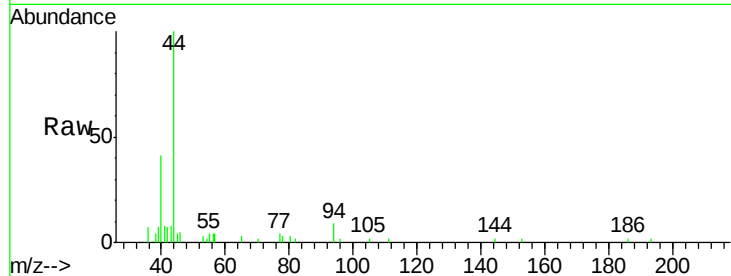
ClientSampleId :

VF0304SBL01

Tot Ion:	96	Resp:	65
Ion	Ratio	Lower	Upper
96	100		
61	0.0	122.6	184.0#
98	0.0	47.2	70.8#

Manual Integrations
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#14

Allyl chloride

Concen: 0.154 ug/l

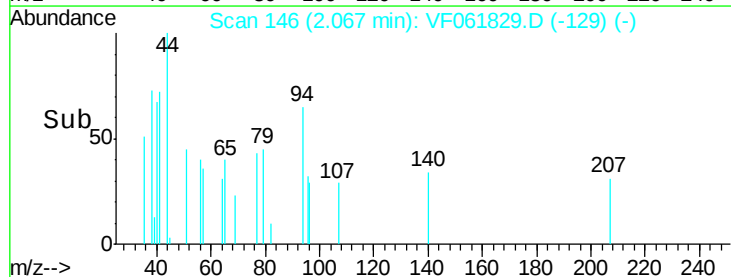
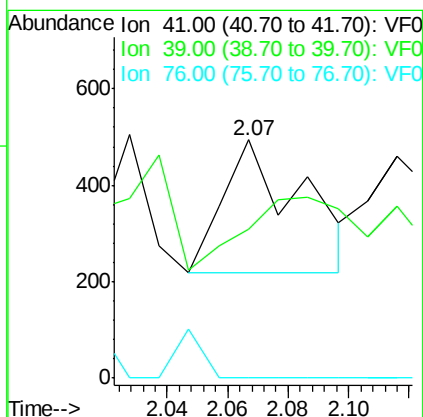
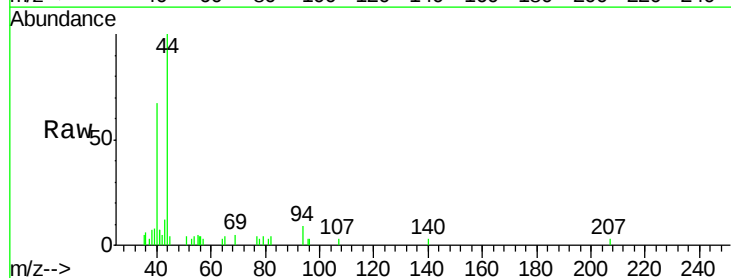
RT: 2.07 min Scan# 146

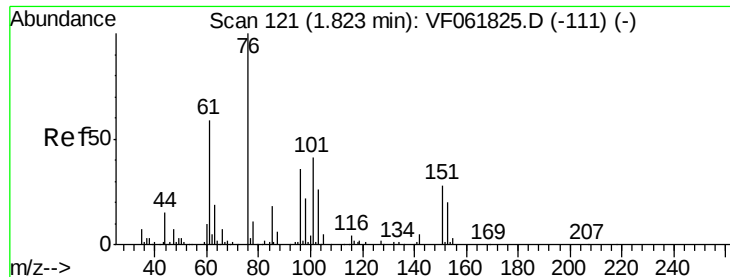
Delta R.T. -0.03 min

Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

Tgt Ion:	41	Resp:	497
Ion	Ratio	Lower	Upper
41	100		
39	62.8	61.6	92.4
76	0.0	30.3	45.5#





#17

Carbon Disulfide

Concen: 0.008 ug/l

RT: 1.83 min Scan# 122

Delta R.T. -0.00 min

Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

Instrument :

MSVOA_F

ClientSampleId :

VF0304SBL01

Tot Ion: 76 Resp: 69

Ion Ratio Lower Upper

76 100

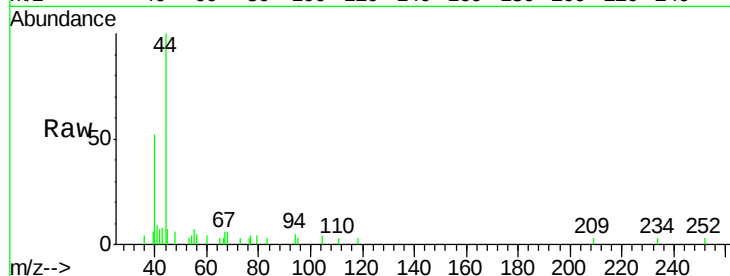
78 0.0 7.9 11.9#

Manual Integrations

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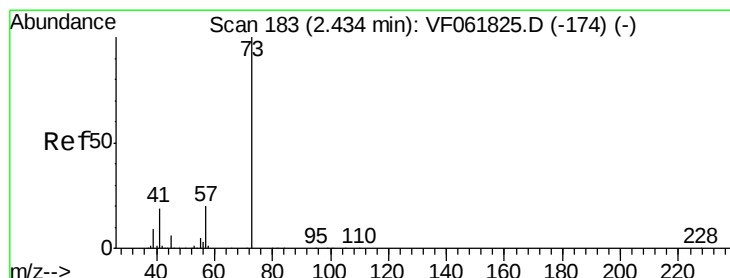
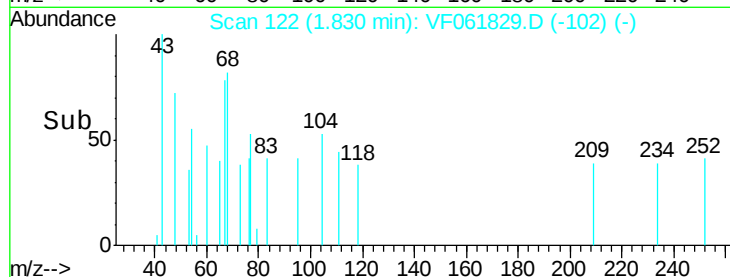
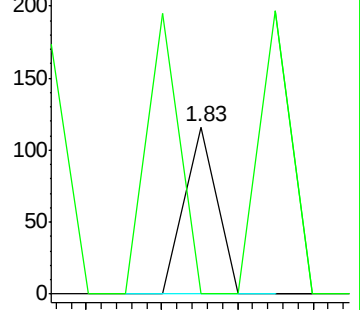
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Abundance Ion 76.00 (75.70 to 76.70): VF0

Ion 78.00 (77.70 to 78.70): VF0



#19

Methyl tert-butyl Ether

Concen: 0.095 ug/l

RT: 2.44 min Scan# 184

Delta R.T. 0.01 min

Lab File: VF061829.D

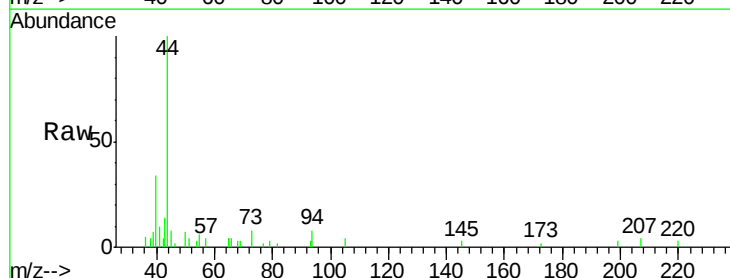
Acq: 4 Mar 2019 20:21

Tgt Ion: 73 Resp: 428

Ion Ratio Lower Upper

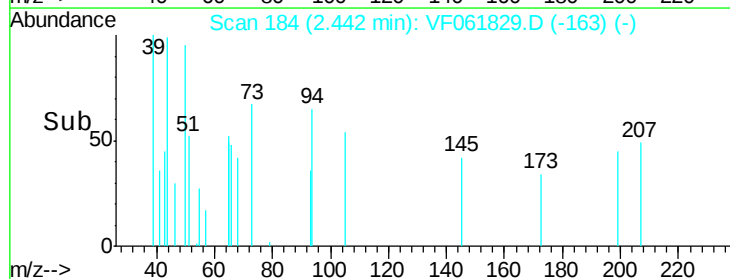
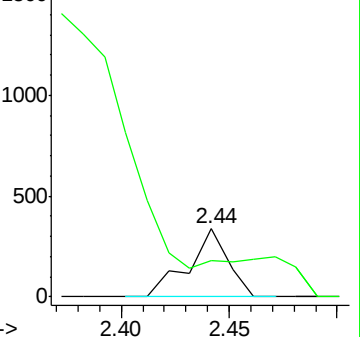
73 100

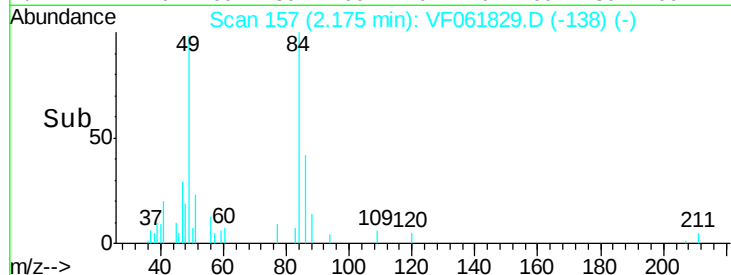
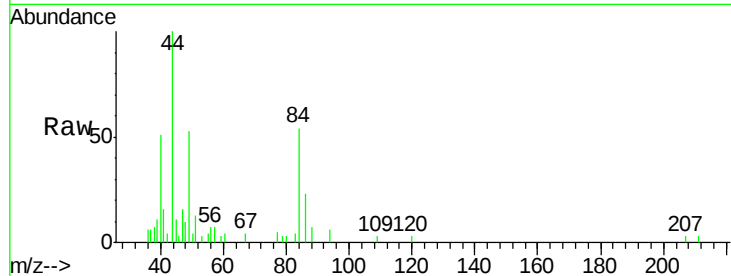
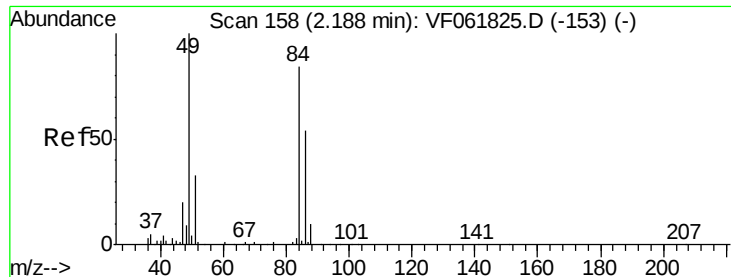
57 54.2 15.8 23.8#



Abundance Ion 73.00 (72.70 to 73.70): VF0

Ion 57.00 (56.70 to 57.70): VF0





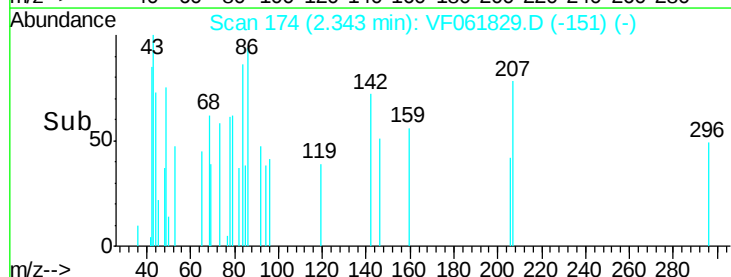
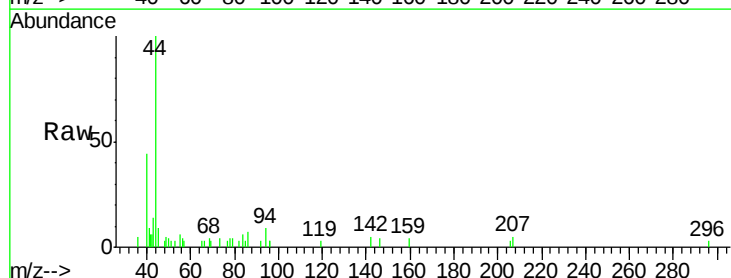
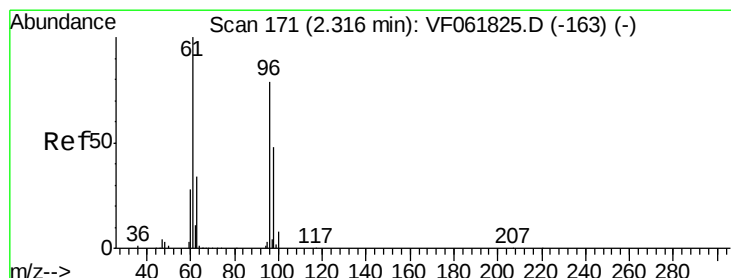
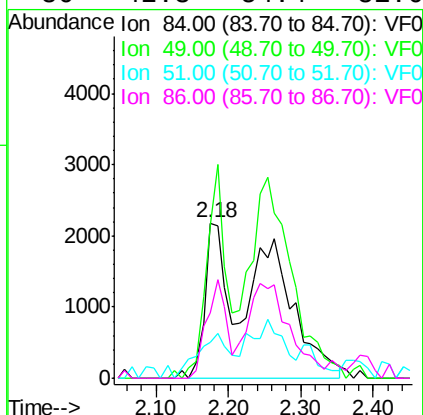
#20
Methvlene Chloride
Concen: 4.345 ug/l m
RT: 2.18 min Scan# 157
Delta R.T. -0.01 min
Lab File: VF061829.D
Acq: 4 Mar 2019 20:21

Tot Ion	Ion	Ratio	Lower	Upper
84	100			
49	98.2	101.8	152.8#	
51	23.3	31.1	46.7#	
86	42.3	54.4	81.6#	

Instrument :
MSVOA_F
ClientSampleId :
VF0304SBL01

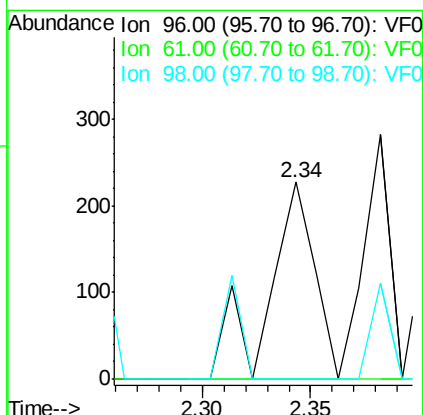
Manual Integrations
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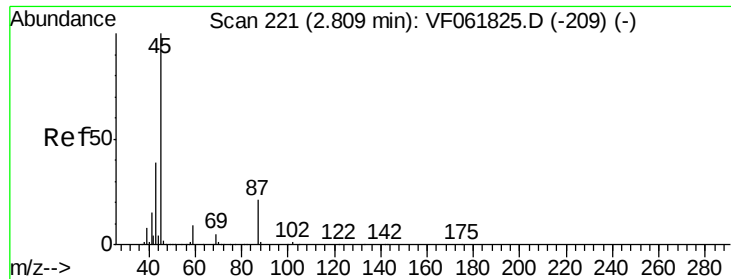
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#21
trans-1,2-Dichloroethene
Concen: 0.118 ug/l
RT: 2.34 min Scan# 174
Delta R.T. 0.03 min
Lab File: VF061829.D
Acq: 4 Mar 2019 20:21

Tgt Ion	Ion	Ratio	Lower	Upper
96	100			
61	0.0	108.2	162.4#	
98	0.0	52.2	78.2#	





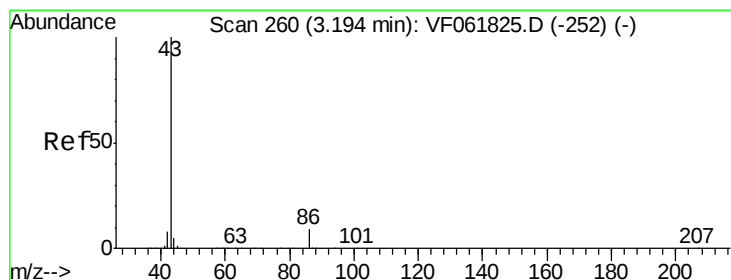
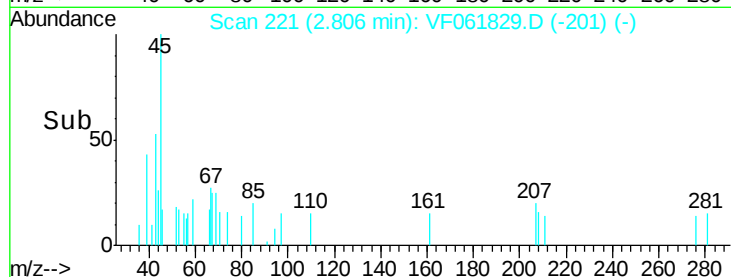
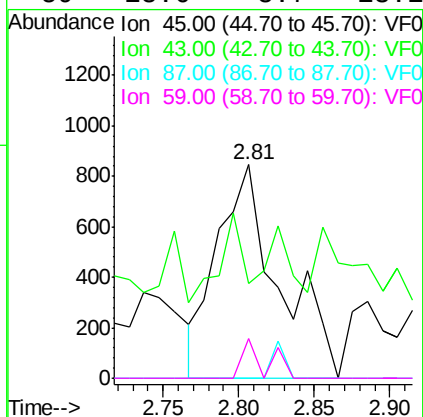
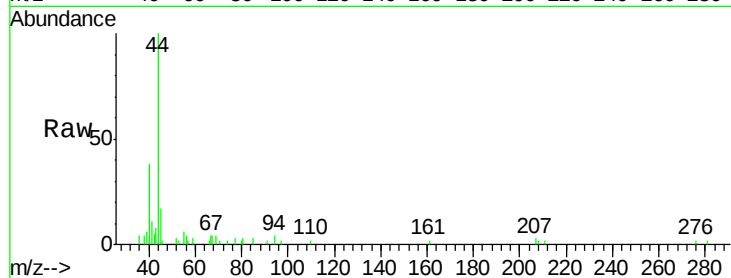
#22
Diisopropyl ether
Concen: 0.311 ug/l
RT: 2.81 min Scan# 221
Delta R.T. -0.00 min
Lab File: VF061829.D
Acq: 4 Mar 2019 20:21

Instrument :
MSVOA_F
ClientSampleId :
VF0304SBL01

Tot Ion	45	Resp:	2412
Ion Ratio	Lower	Upper	
45	100		
43	44.4	31.4	47.2
87	0.0	16.3	24.5#
59	18.6	8.7	13.1#

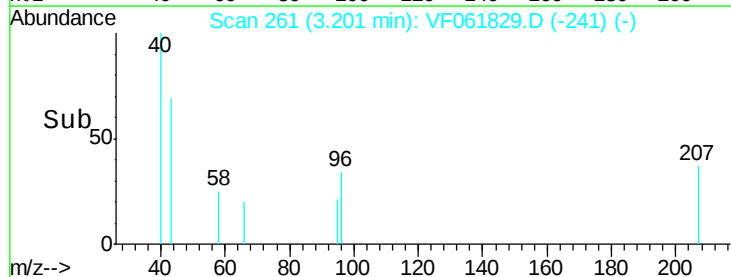
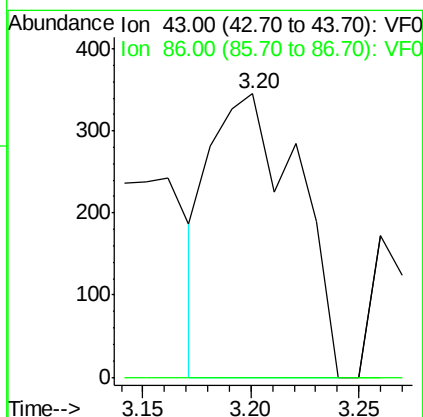
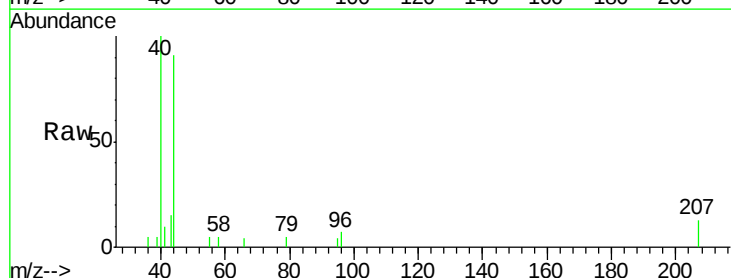
Manual Integrations
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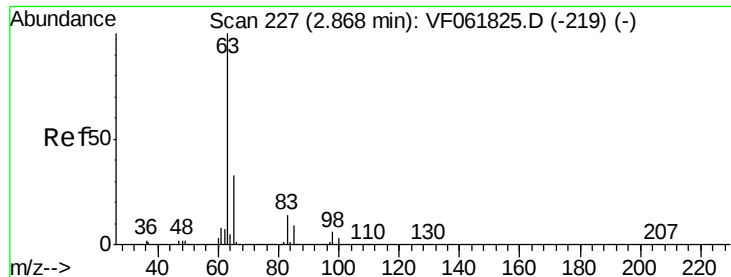
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#23
Vinyl Acetate
Concen: 0.258 ug/l
RT: 3.20 min Scan# 261
Delta R.T. -0.00 min
Lab File: VF061829.D
Acq: 4 Mar 2019 20:21

Tgt Ion	43	Resp:	978
Ion Ratio	Lower	Upper	
43	100		
86	0.0	7.5	11.3#





#24

1,1-Dichloroethane

Concen: 0.058 ug/l

RT: 2.90 min Scan# 230

Delta R.T. 0.02 min

Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

Instrument :

MSVOA_F

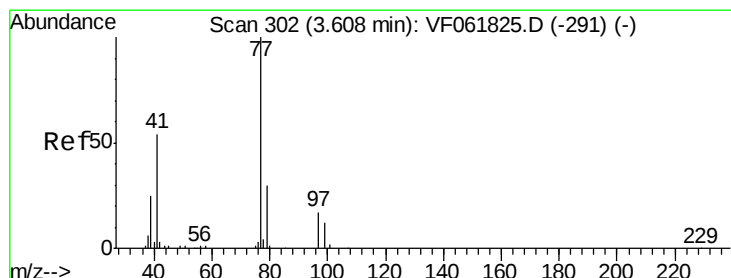
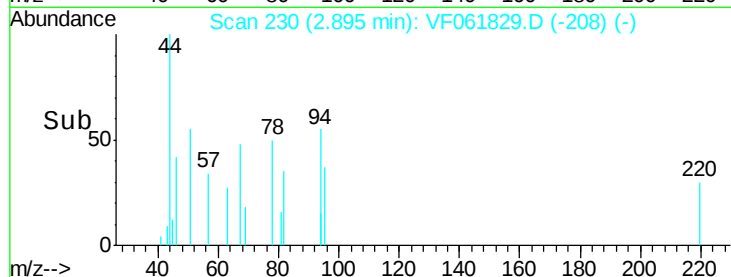
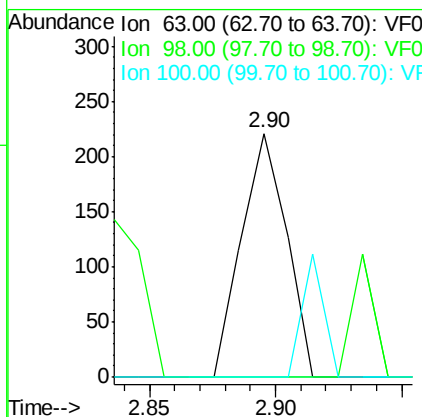
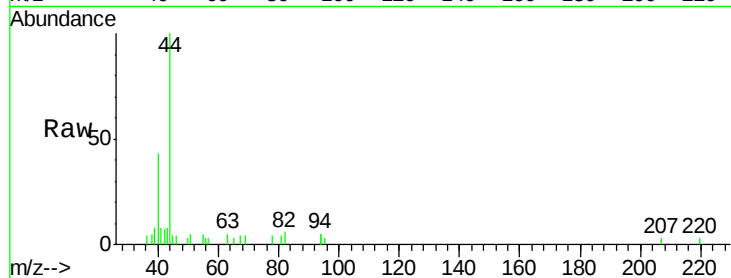
ClientSampleId :

VF0304SBL01

Tot Ion:	63	Resp:	274
Ion Ratio	Lower	Upper	
63	100		
98	0.0	2.8	8.3#
100	0.0	1.8	5.4#

Manual Integrations
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#26

2,2-Dichloropropane

Concen: 0.033 ug/l

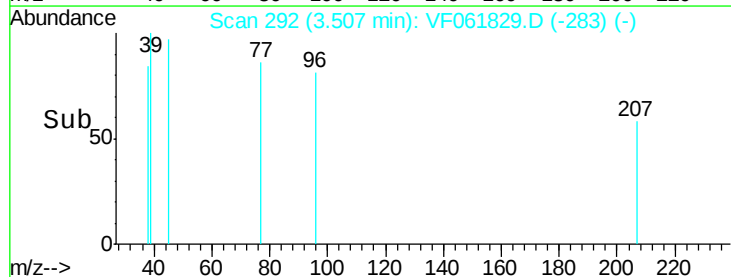
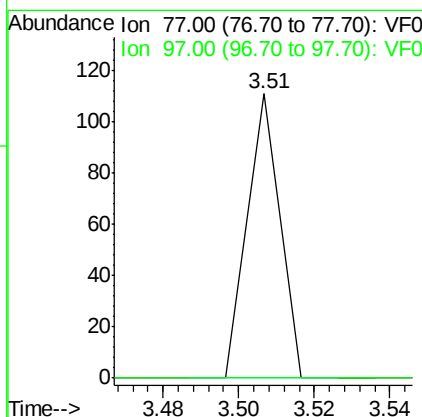
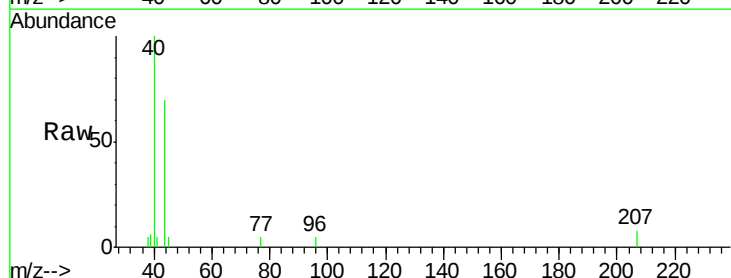
RT: 3.51 min Scan# 292

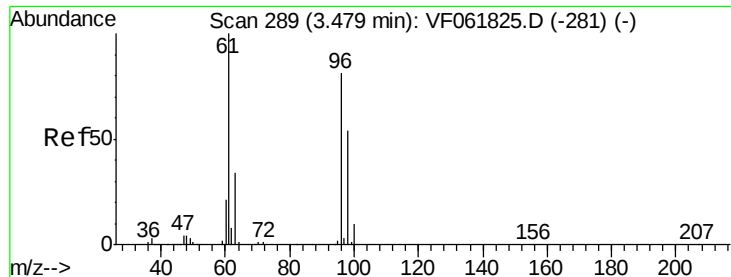
Delta R.T. -0.11 min

Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

Tgt Ion:	77	Resp:	66
Ion Ratio	Lower	Upper	
77	100		
97	0.0	11.7	35.0#





#27

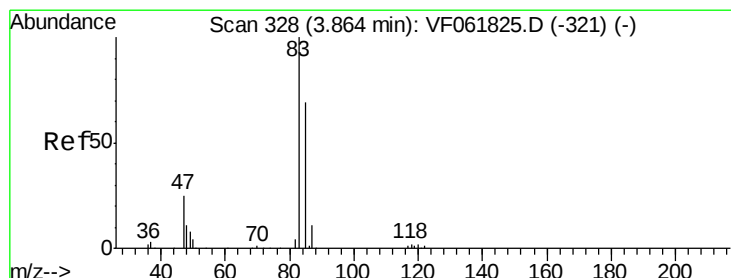
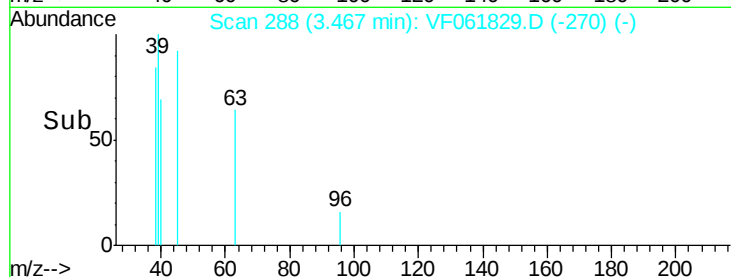
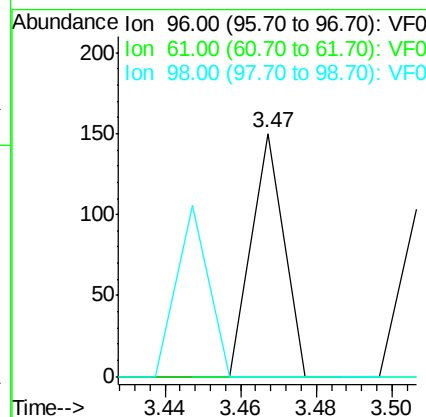
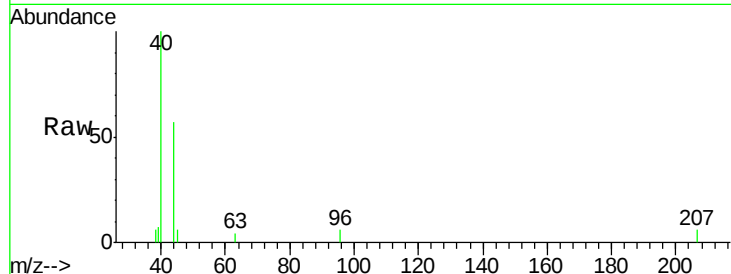
cis-1,2-Dichloroethene
 Concen: 0.024 ug/l
 RT: 3.47 min Scan# 288
 Delta R.T. -0.02 min
 Lab File: VF061829.D
 Acq: 4 Mar 2019 20:21

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0304SBL01

Tot Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	241.6
98	0.0	0.0	130.2

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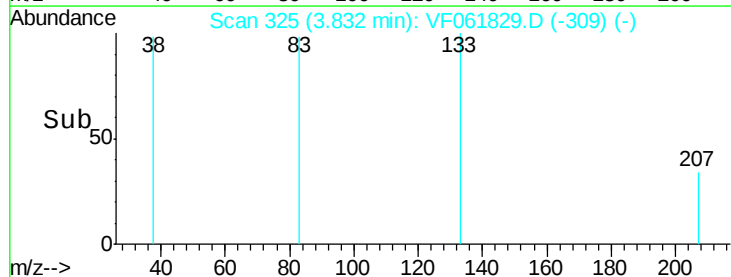
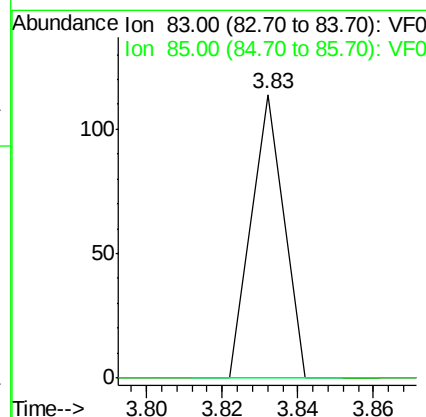
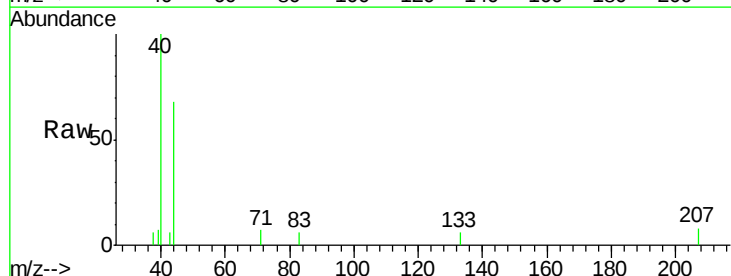
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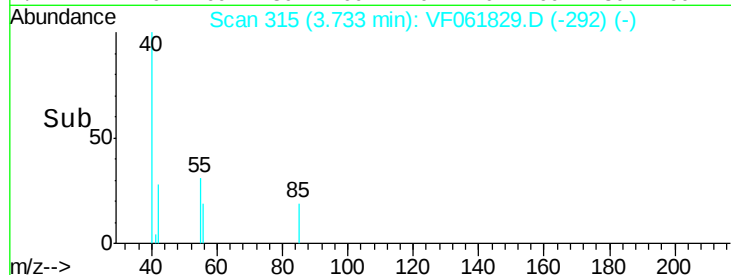
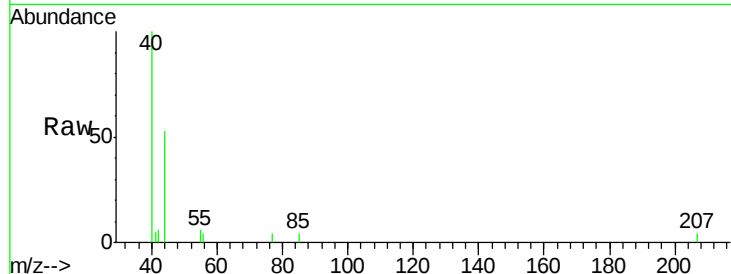
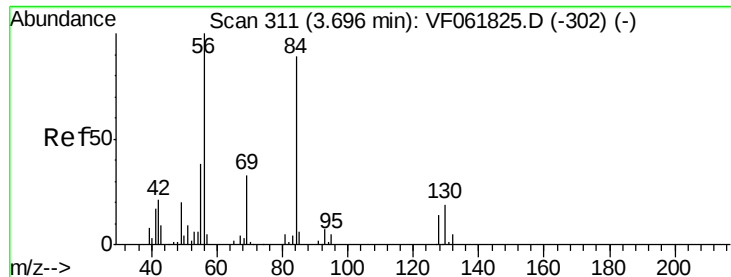


#30

Chloroform
 Concen: 0.013 ug/l
 RT: 3.83 min Scan# 325
 Delta R.T. -0.04 min
 Lab File: VF061829.D
 Acq: 4 Mar 2019 20:21

Tgt Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.1	76.7#





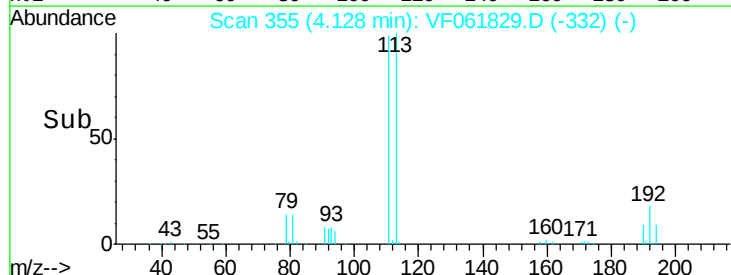
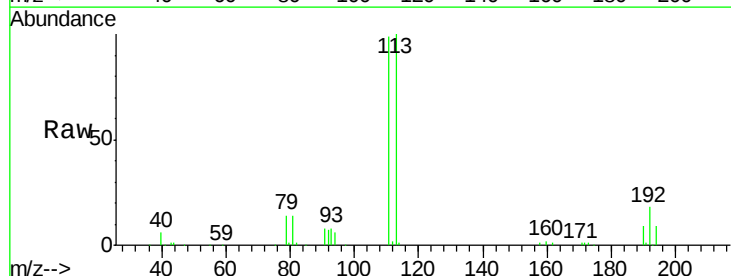
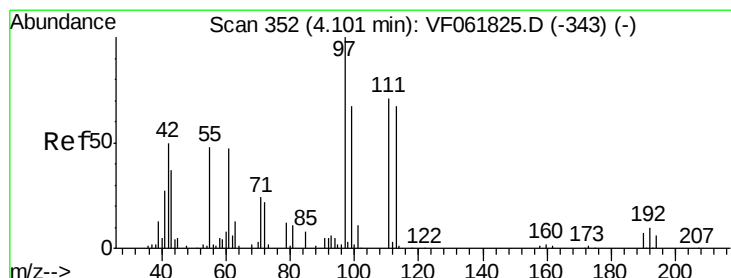
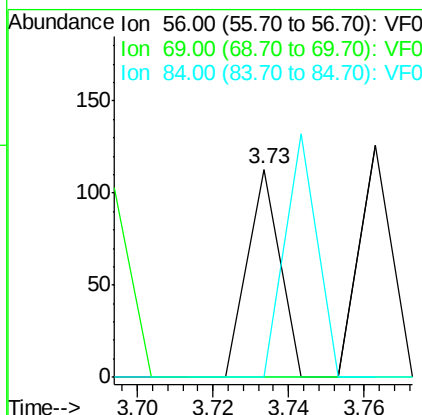
#31
Cyclohexane
Concen: 0.013 ug/l
RT: 3.73 min Scan# 315
Delta R.T. 0.03 min
Lab File: VF061829.D
Acq: 4 Mar 2019 20:21

Tot Ion	Ratio	Lower	Upper
56	100		
69	0.0	23.8	35.8#
84	0.0	68.6	103.0#

Instrument :
MSVOA_F
ClientSampleId :
VF0304SBL01

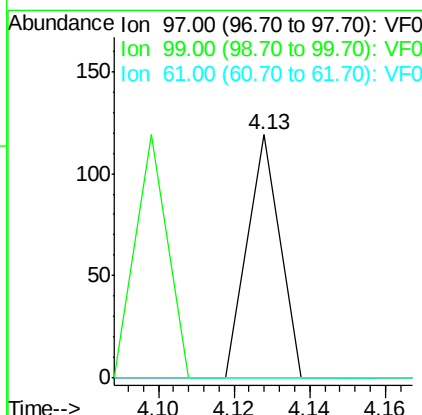
Manual Integrations
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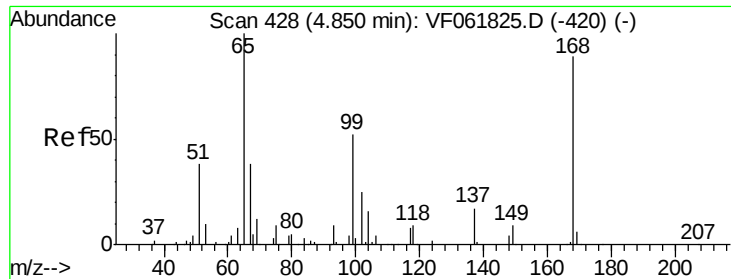
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#32
1,1,1-Trichloroethane
Concen: 0.020 ug/l
RT: 4.13 min Scan# 355
Delta R.T. 0.03 min
Lab File: VF061829.D
Acq: 4 Mar 2019 20:21

Tgt Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.2	78.2#
61	0.0	39.2	58.8#





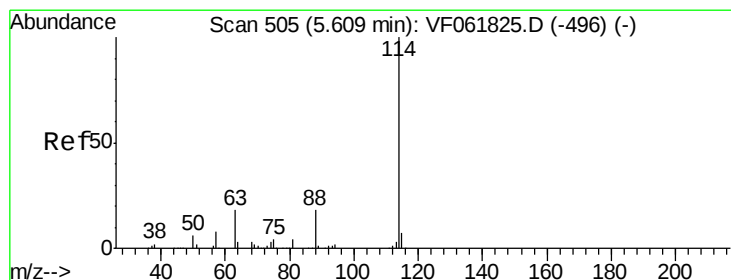
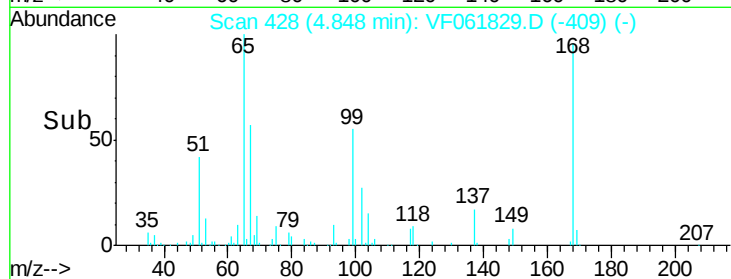
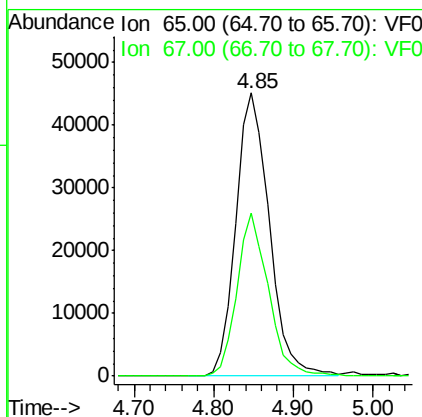
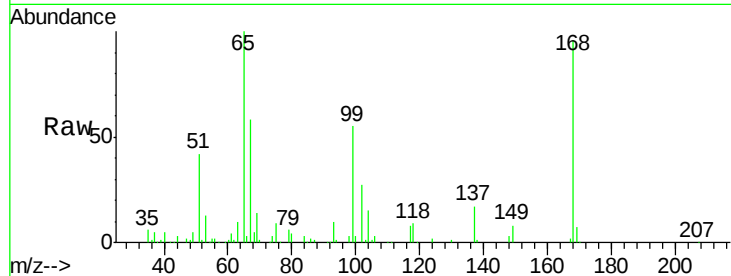
#33
 1,2-Dichloroethane-d4
 Concen: 58.454 ug/l
 RT: 4.85 min Scan# 428
 Delta R.T. -0.01 min
 Lab File: VF061829.D
 Acq: 4 Mar 2019 20:21

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0304SBL01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	131789		
67	57.6	0.0	104.0	

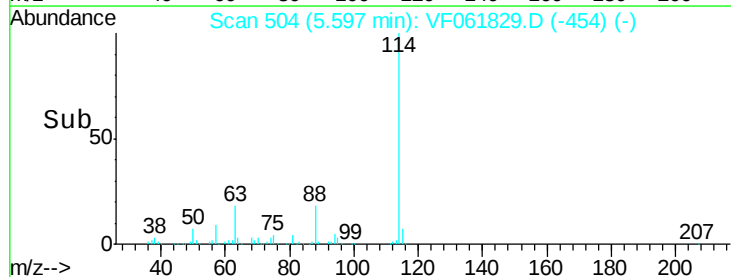
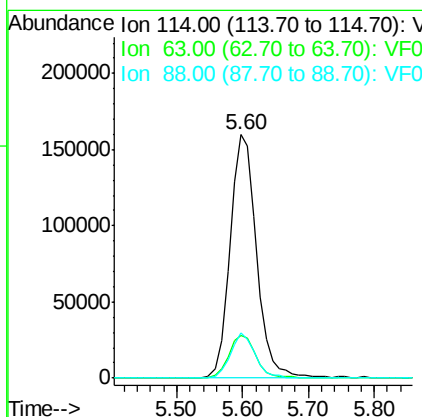
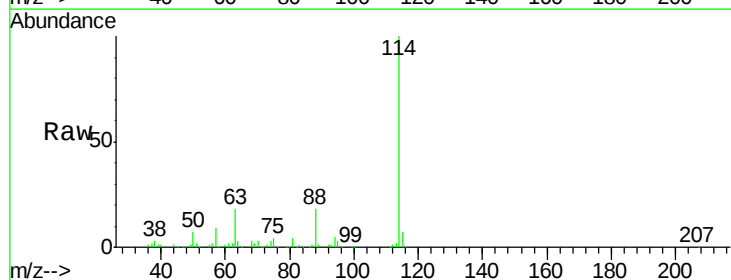
Manual Integrations
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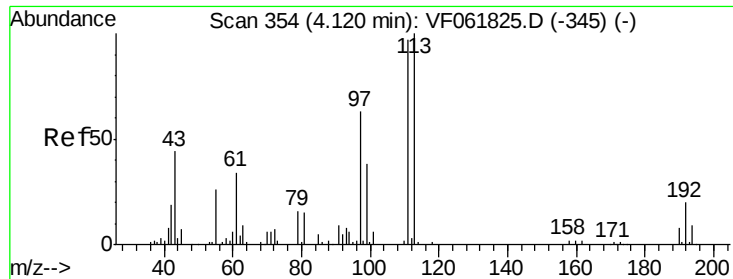
MMDadoda
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.60 min Scan# 504
 Delta R.T. -0.01 min
 Lab File: VF061829.D
 Acq: 4 Mar 2019 20:21

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	451467		
63	17.7	0.0	36.6	
88	18.3	0.0	34.4	





#35

Dibromofluoromethane

Concen: 55.950 ug/l

RT: 4.12 min Scan# 354

Delta R.T. -0.00 min

Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

Instrument :

MSVOA_F

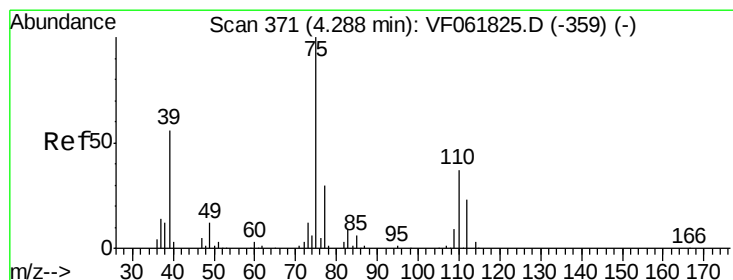
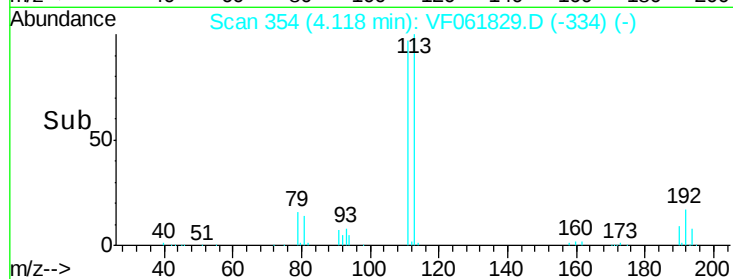
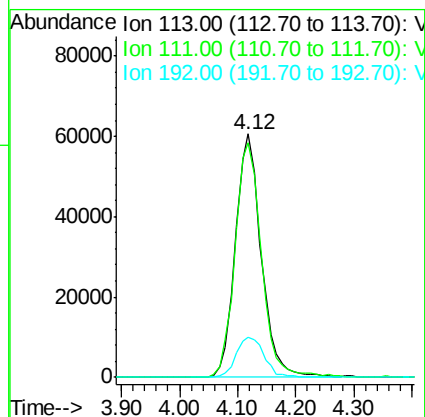
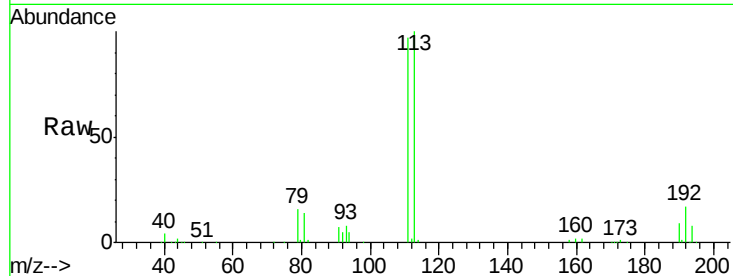
ClientSampleId :

VF0304SBL01

Tot Ion:	113	Resp:	187580
Ion Ratio	Lower	Upper	
113	100		
111	96.5	78.8	118.2
192	16.7	13.4	20.0

Manual Integrations
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3/5/2019 10:48:06 AM



#36

1,1-Dichloropropene

Concen: 0.015 ug/l

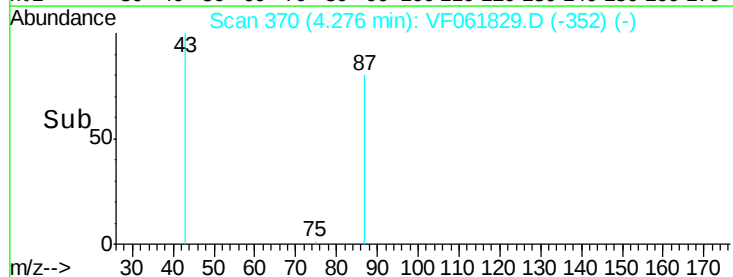
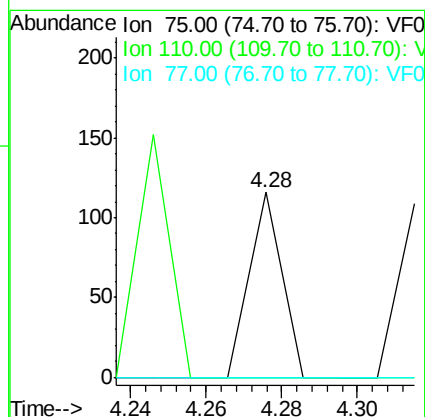
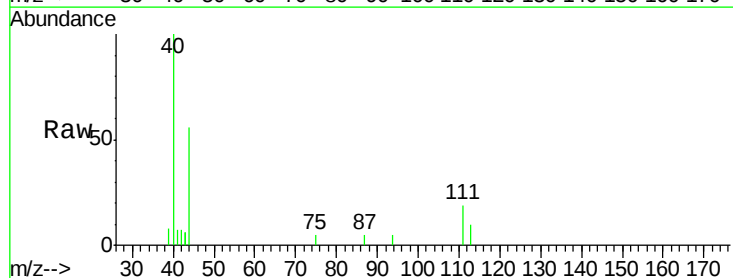
RT: 4.28 min Scan# 370

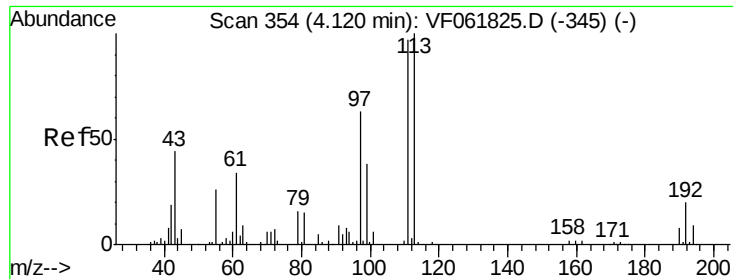
Delta R.T. -0.02 min

Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

Tgt Ion:	75	Resp:	69
Ion Ratio	Lower	Upper	
75	100		
110	0.0	20.5	61.6#
77	0.0	27.0	40.4#





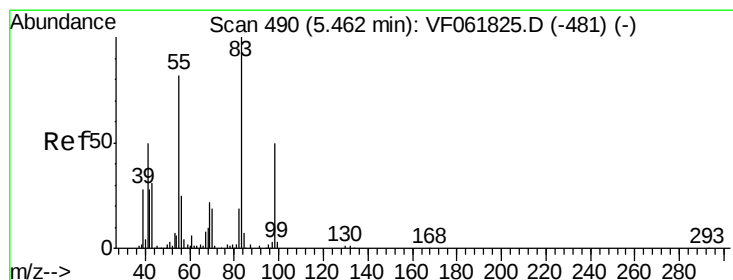
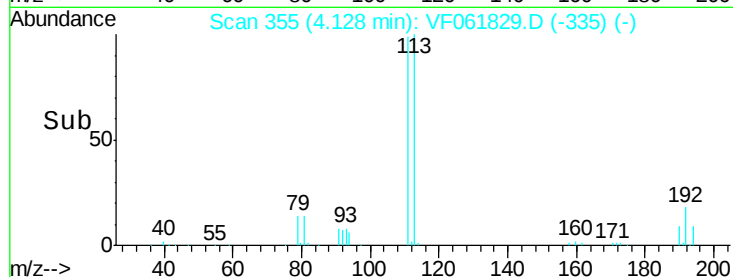
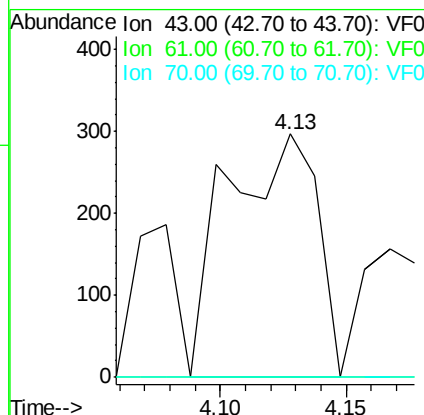
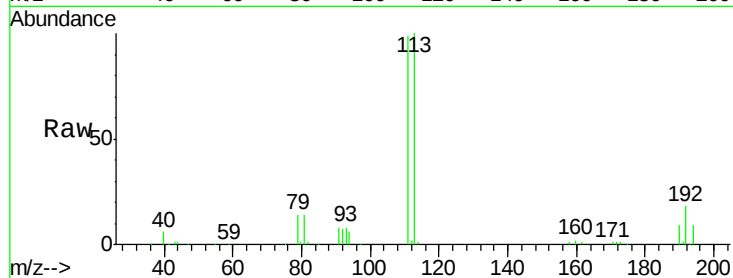
#37
Ethyl Acetate
Concen: 0.355 ug/l
RT: 4.13 min Scan# 355
Delta R.T. -0.00 min
Lab File: VF061829.D
Acq: 4 Mar 2019 20:21

Instrument :
MSVOA_F
ClientSampleId :
VF0304SBL01

Tot Ion	Ratio	Lower	Upper
43	100		
61	0.0	45.7	68.5#
70	0.0	8.5	12.7#

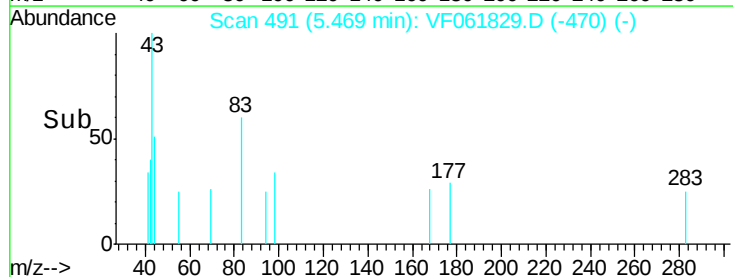
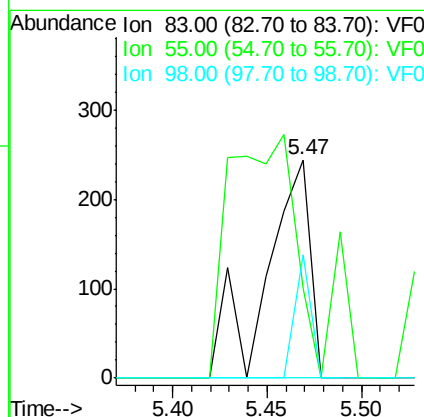
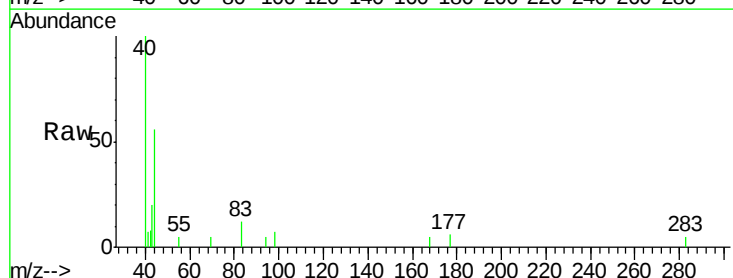
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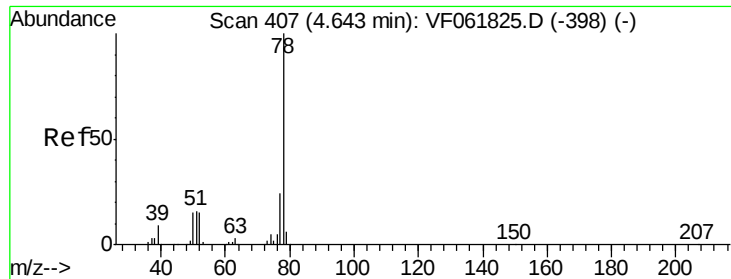
MMDadoda
3/5/2019 10:48:06 AM



#39
Methylcyclohexane
Concen: 0.075 ug/l
RT: 5.47 min Scan# 491
Delta R.T. 0.01 min
Lab File: VF061829.D
Acq: 4 Mar 2019 20:21

Tgt Ion	Ratio	Lower	Upper
83	100		
55	41.4	66.6	99.8#
98	56.6	40.4	60.6





#40

Benzene

Concen: 0.037 ug/l

RT: 4.65 min Scan# 408

Delta R.T. 0.01 min

Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

Instrument :

MSVOA_F

ClientSampleId :

VF0304SBL01

Tot Ion: 78 Resp: 431

Ion Ratio Lower Upper

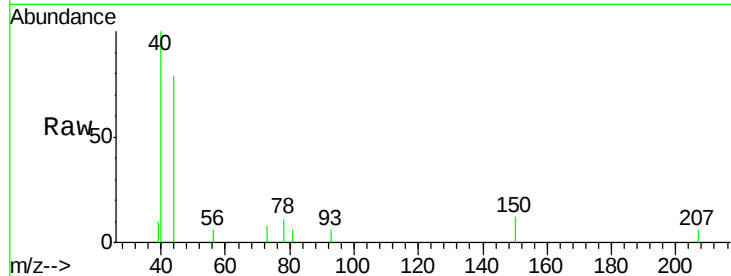
78 100

77 0.0 19.0 28.6#

Manual Integrations
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Abundance Ion 78.10 (77.80 to 78.80): VF0

Ion 77.00 (76.70 to 77.70): VF0

4.65

200

150

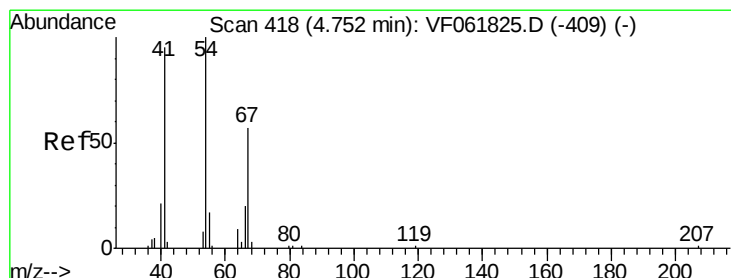
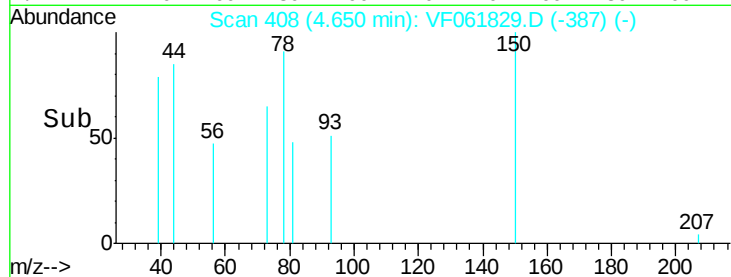
100

50

0

4.55 4.60 4.65 4.70

Time-->



#41

Methacrylonitrile

Concen: 0.467 ug/l

RT: 4.74 min Scan# 417

Delta R.T. -0.02 min

Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

Tgt Ion: 41 Resp: 496

Ion Ratio Lower Upper

41 100

39 0.0 45.3 67.9#

67 0.0 49.3 73.9#

52 0.0 32.6 49.0#

Abundance Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

Ion 52.00 (51.70 to 52.70): VF0

600

500

400

300

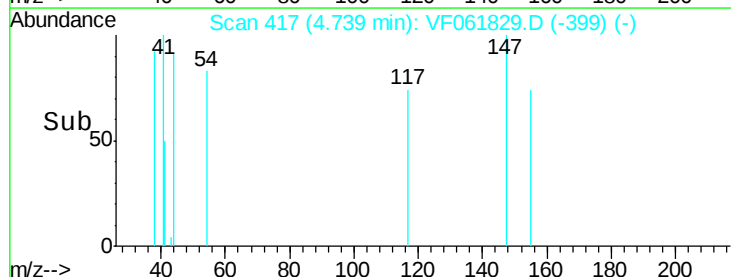
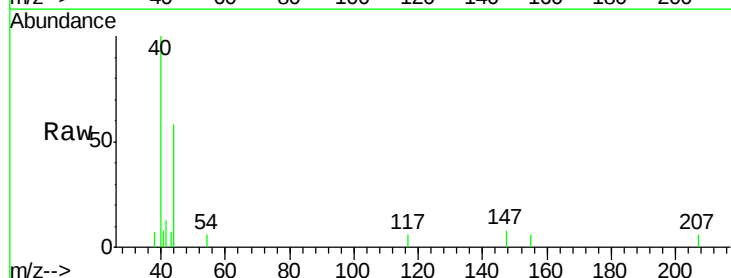
200

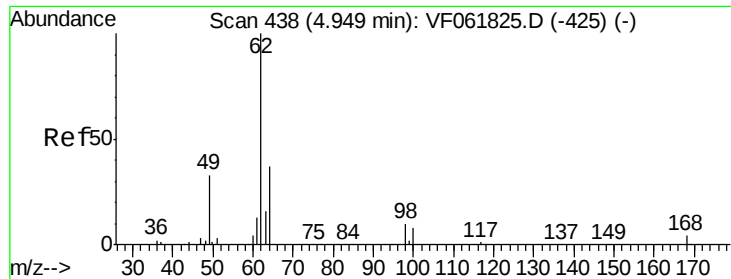
100

0

4.72 4.74 4.76 4.78

Time-->





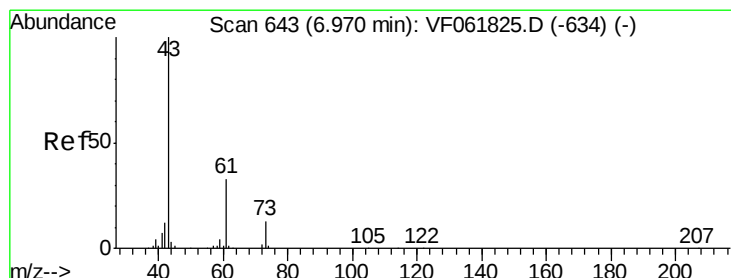
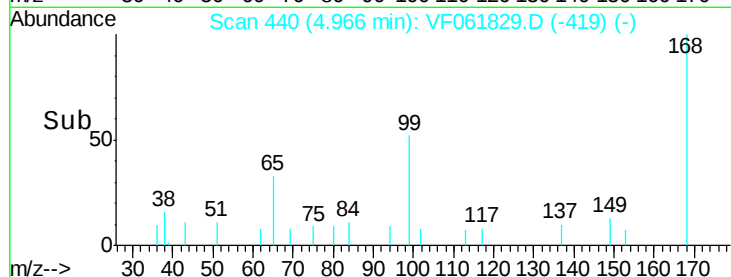
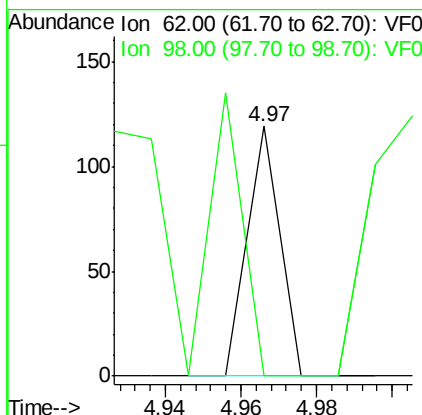
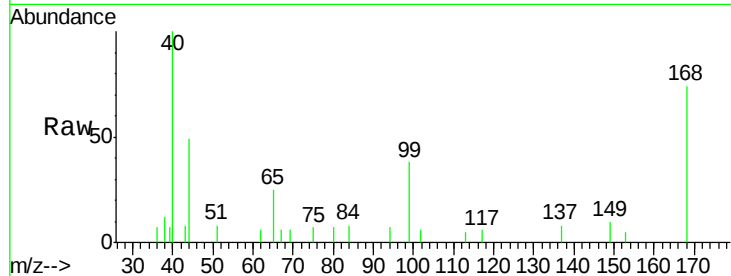
#42
1,2-Dichloroethane
Concen: 0.025 ug/l
RT: 4.97 min Scan# 440
Delta R.T. 0.01 min
Lab File: VF061829.D
Acq: 4 Mar 2019 20:21

Instrument :
MSVOA_F
ClientSampleId :
VF0304SBL01

Tot Ion: 62 Resp: 70
Ion Ratio Lower Upper
62 100
98 0.0 0.0 26.0

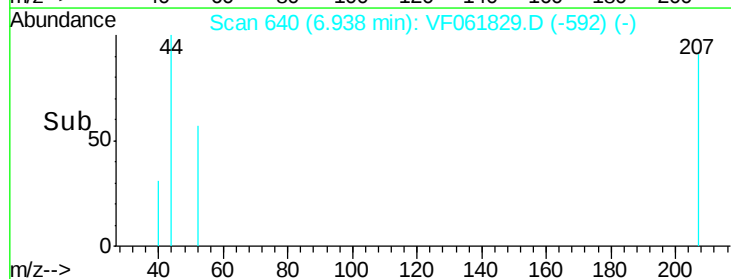
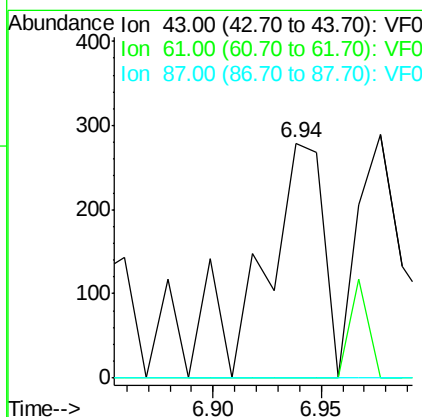
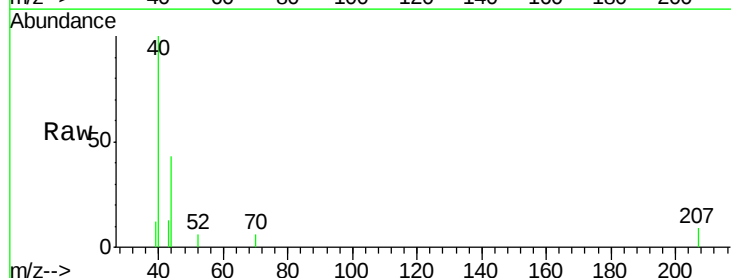
Manual Integrations
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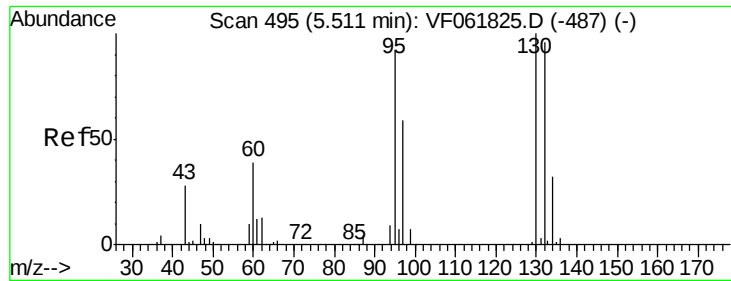
MMDadoda
3/5/2019 10:48:06 AM



#43
Isopropyl Acetate
Concen: 0.226 ug/l
RT: 6.94 min Scan# 640
Delta R.T. -0.03 min
Lab File: VF061829.D
Acq: 4 Mar 2019 20:21

Tgt Ion: 43 Resp: 556
Ion Ratio Lower Upper
43 100
61 0.0 25.8 38.6#
87 0.0 0.4 0.6#





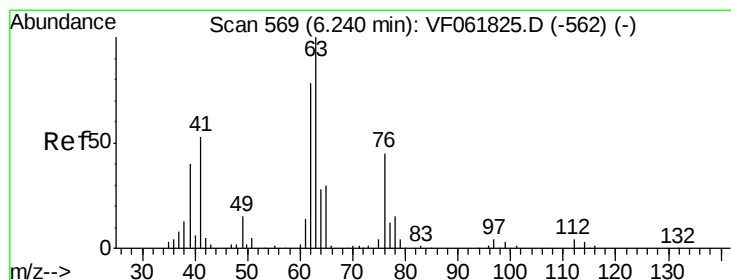
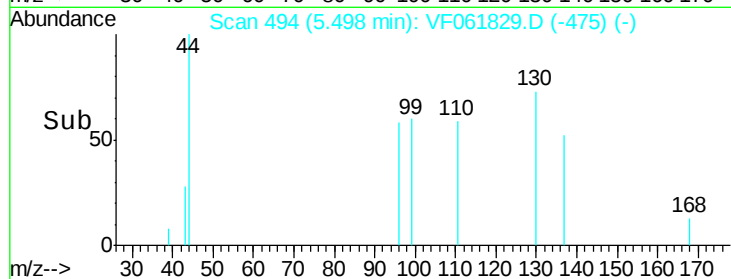
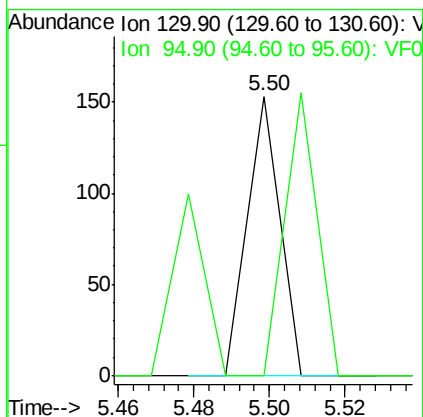
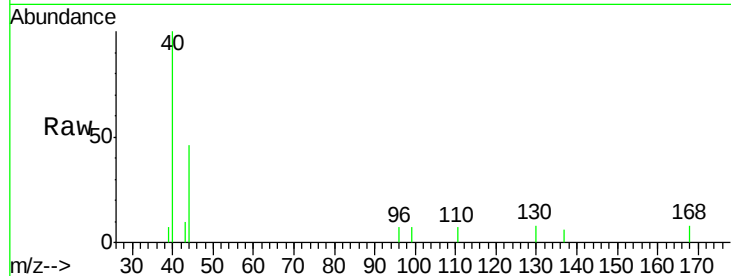
#44
 Trichloroethene
 Concen: 0.024 ug/l
 RT: 5.50 min Scan# 494
 Delta R.T. -0.01 min
 Lab File: VF061829.D
 Acq: 4 Mar 2019 20:21

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0304SBL01

Tot Ion: 130 Resp: 90
 Ion Ratio Lower Upper
 130 100
 95 0.0 0.0 179.4

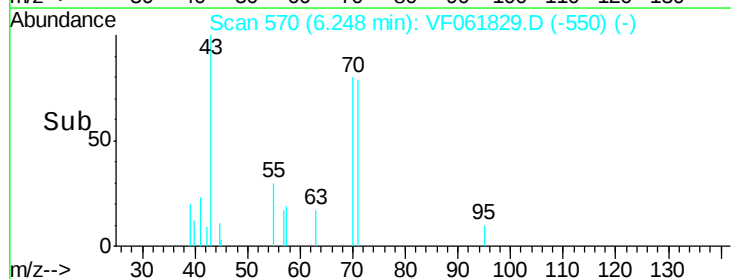
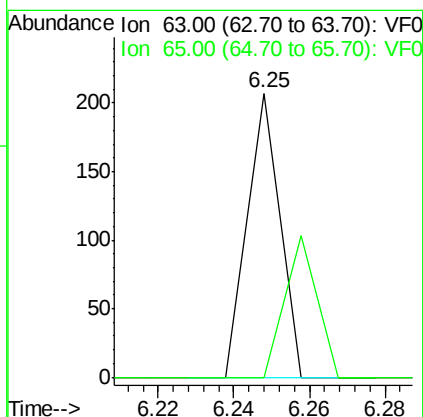
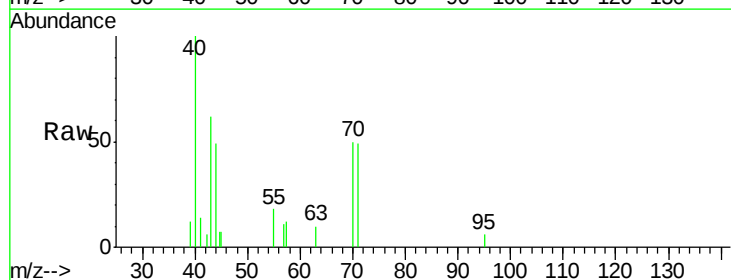
Manual Integrations
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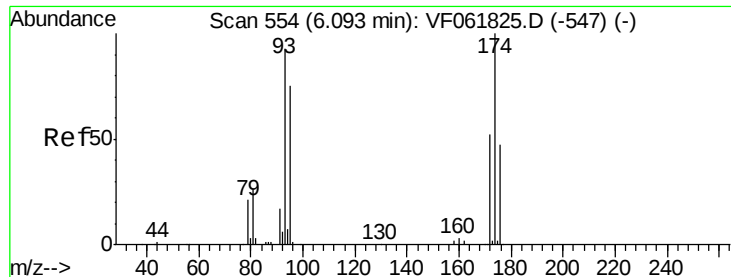
MMDadoda
 3/5/2019 10:48:06 AM



#45
 1,2-Dichloropropane
 Concen: 0.043 ug/l
 RT: 6.25 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: VF061829.D
 Acq: 4 Mar 2019 20:21

Tgt Ion: 63 Resp: 122
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.9 37.3#





#46

Dibromomethane

Concen: 0.047 ug/l

RT: 5.94 min Scan# 539

Delta R.T. -0.16 min

Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

Instrument :

MSVOA_F

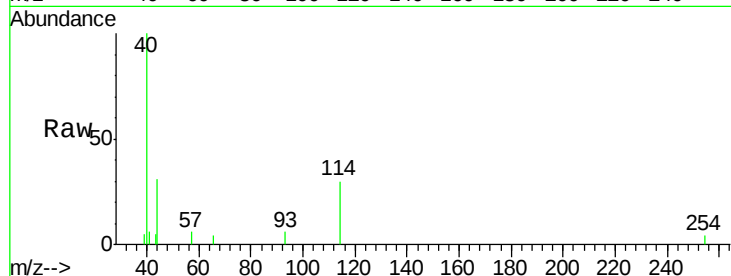
ClientSampleId :

VF0304SBL01

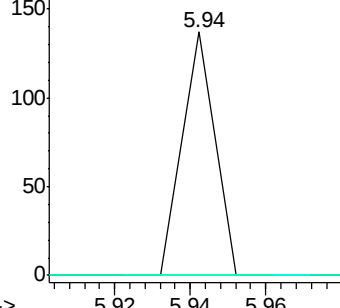
Tot Ion:	93	Resp:	81
Ion	Ratio	Lower	Upper
93	100		
95	0.0	69.0	103.6#
174	0.0	99.3	148.9#

Manual Integrations
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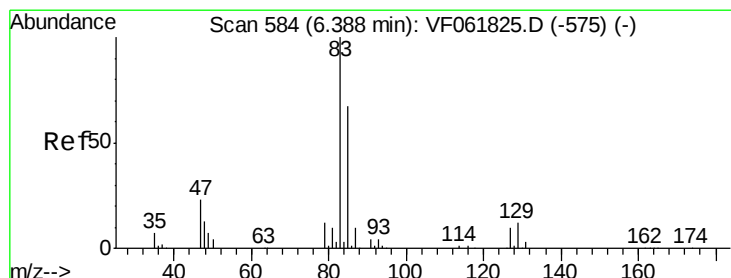
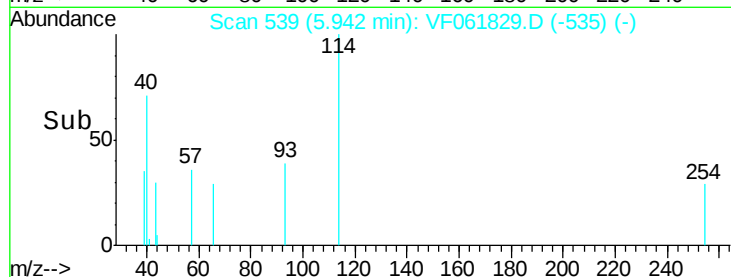
MMDadoda
3/5/2019 10:48:06 AM



Abundance Ion 93.00 (92.70 to 93.70): VF0
Ion 95.00 (94.70 to 95.70): VF0
Ion 174.00 (173.70 to 174.70): V



Time-->



#47

Bromodichloromethane

Concen: 0.017 ug/l

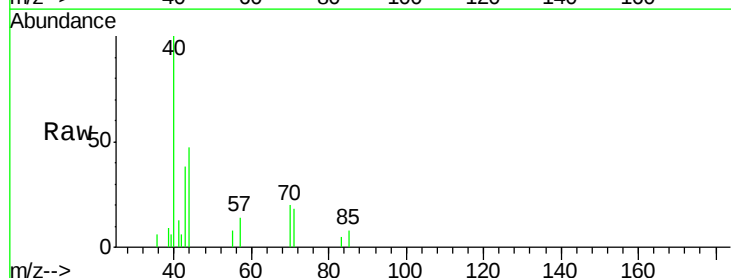
RT: 6.53 min Scan# 599

Delta R.T. 0.14 min

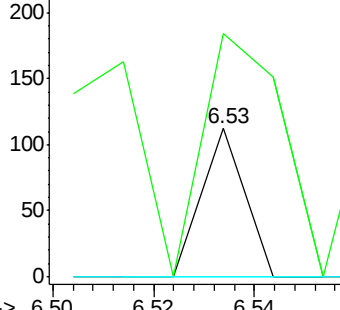
Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

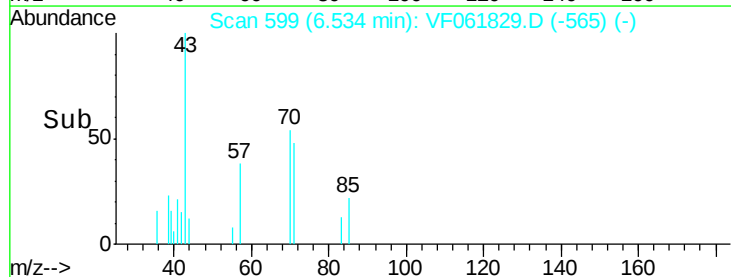
Tgt Ion:	83	Resp:	66
Ion	Ratio	Lower	Upper
83	100		
85	164.3	53.4	80.2#
127	0.0	7.5	11.3#

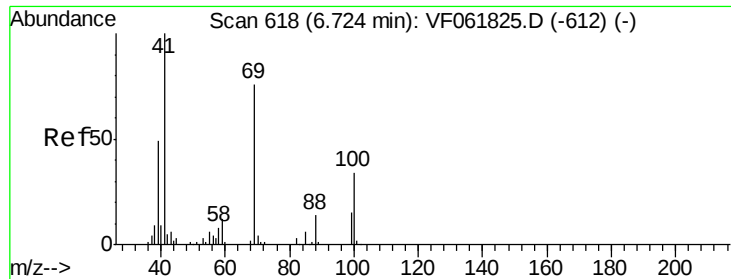


Abundance Ion 83.00 (82.70 to 83.70): VF0
Ion 85.00 (84.70 to 85.70): VF0
Ion 127.00 (126.70 to 127.70): V



Time-->





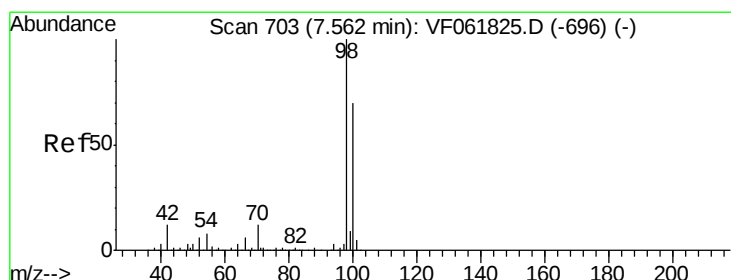
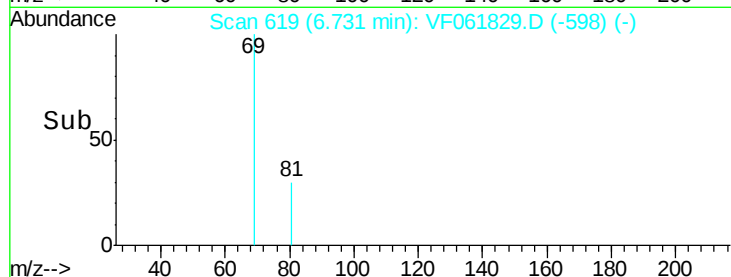
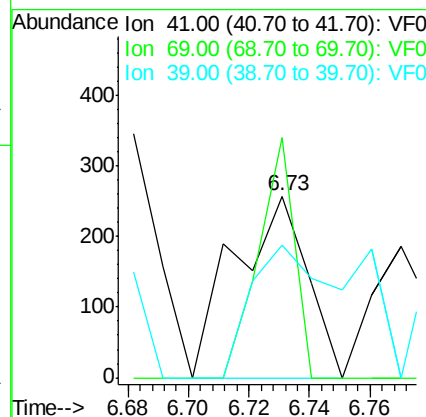
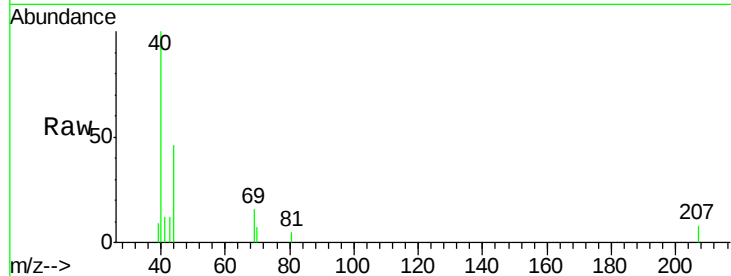
#48
Methvl methacrylate
Concen: 0.293 ug/l
RT: 6.73 min Scan# 619
Delta R.T. 0.01 min
Lab File: VF061829.D
Acq: 4 Mar 2019 20:21

Instrument :
MSVOA_F
ClientSampleId :
VF0304SBL01

Tot Ion	Ratio	Lower	Upper
41	100		
69	132.7	60.4	90.6#
39	73.2	43.7	65.5#

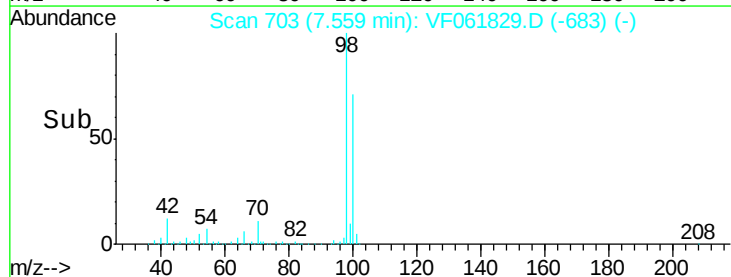
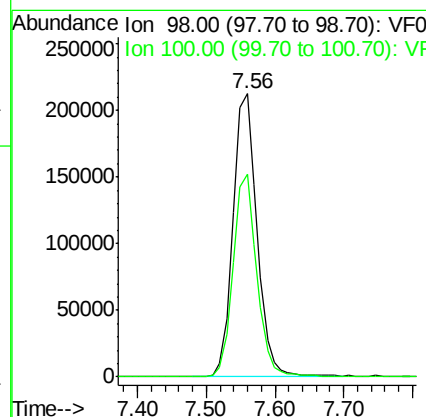
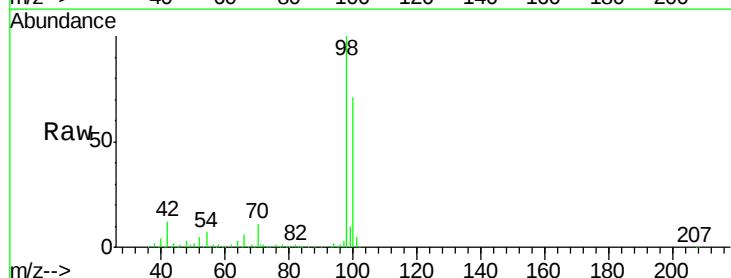
Manual Integrations
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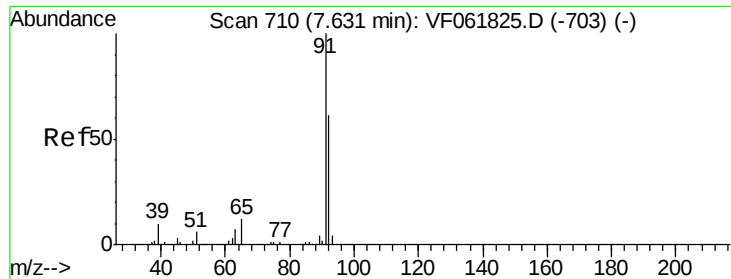
MMDadoda
3/5/2019 10:48:06 AM



#50
Toluene-d8
Concen: 53.415 ug/l
RT: 7.56 min Scan# 703
Delta R.T. -0.00 min
Lab File: VF061829.D
Acq: 4 Mar 2019 20:21

Tgt Ion	Ratio	Lower	Upper
98	100		
100	71.4	55.4	83.2





#52

Toluene

Concen: 0.067 ug/l

RT: 7.65 min Scan# 712

Delta R.T. 0.02 min

Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

Instrument :

MSVOA_F

ClientSampleId :

VF0304SBL01

Tot Ion: 92 Resp: 476

Ion Ratio Lower Upper

92 100

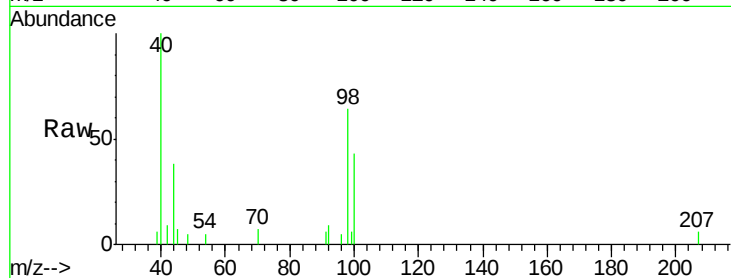
91 66.2 133.9 200.9#

Manual Integrations

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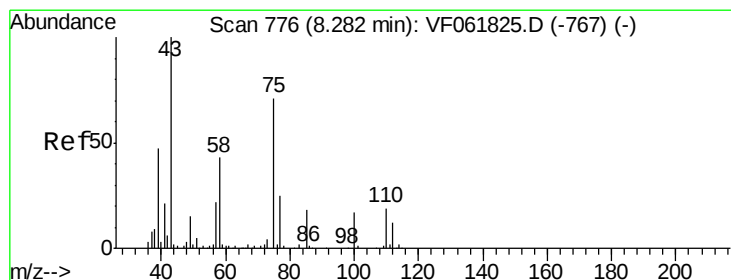
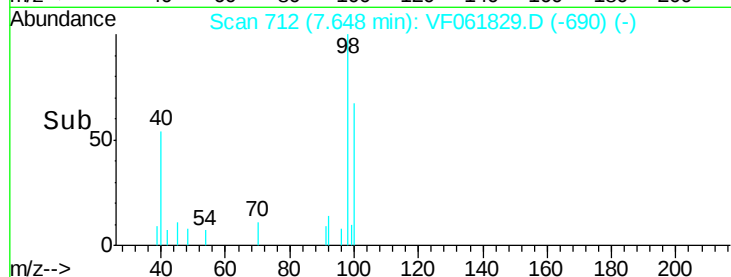
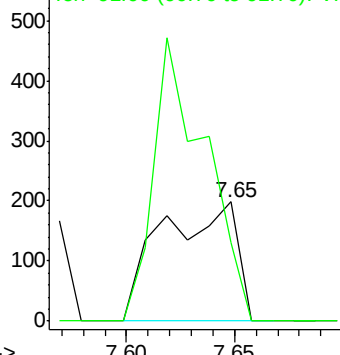
MMDadoda

3/5/2019 10:48:06 AM



Abundance Ion 92.00 (91.70 to 92.70): VF0

Ion 91.00 (90.70 to 91.70): VF0



#53

t-1,3-Dichloropropene

Concen: 0.019 ug/l

RT: 8.29 min Scan# 777

Delta R.T. -0.00 min

Lab File: VF061829.D

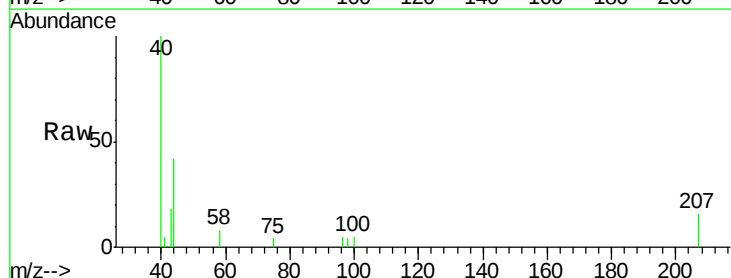
Acq: 4 Mar 2019 20:21

Tgt Ion: 75 Resp: 60

Ion Ratio Lower Upper

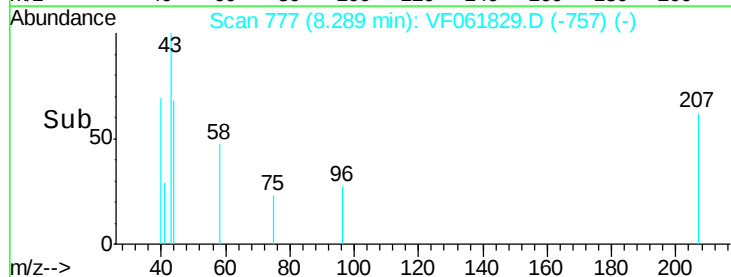
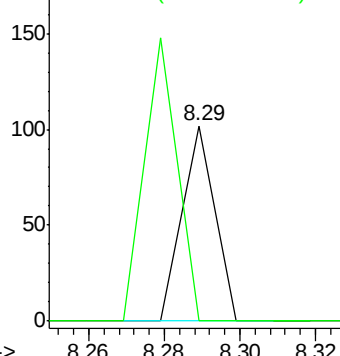
75 100

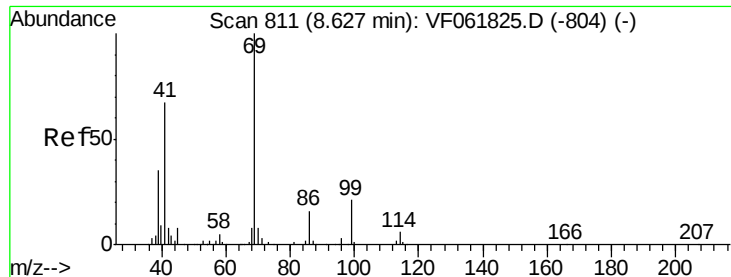
77 0.0 26.2 39.2#



Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 77.00 (76.70 to 77.70): VF0





#56

Ethyl methacrylate

Concen: 0.294 ug/l

RT: 8.63 min Scan# 812

Delta R.T. 0.01 min

Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

Instrument :

MSVOA_F

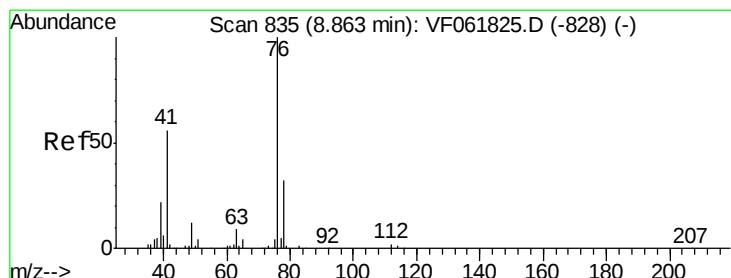
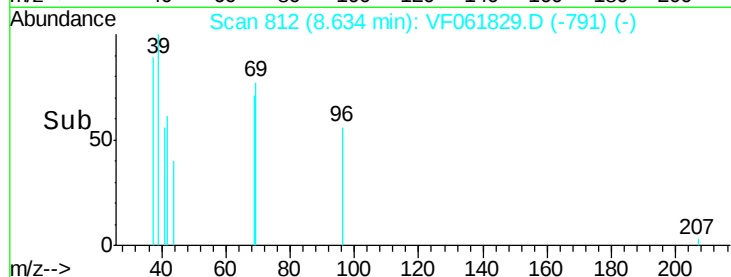
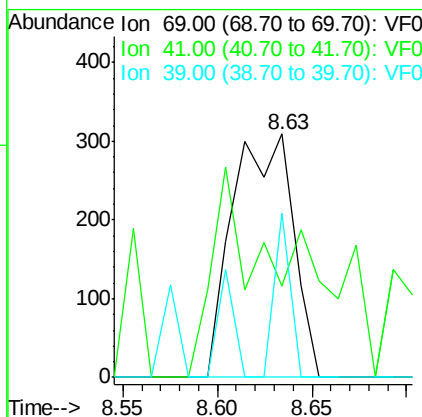
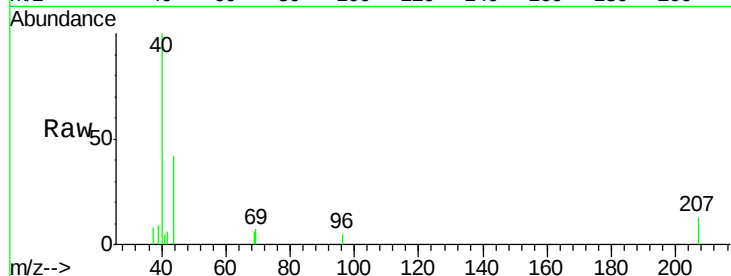
ClientSampleId :

VF0304SBL01

Tot Ion:	69	Resp:	682
Ion	Ratio	Lower	Upper
69	100		
41	37.5	52.9	79.3#
39	67.6	24.5	36.7#

Manual Integrations
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MMDadoda
3/5/2019 10:48:06 AM



#57

1,3-Dichloropropane

Concen: 0.017 ug/l

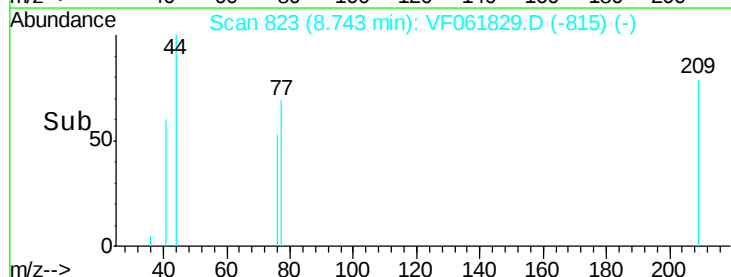
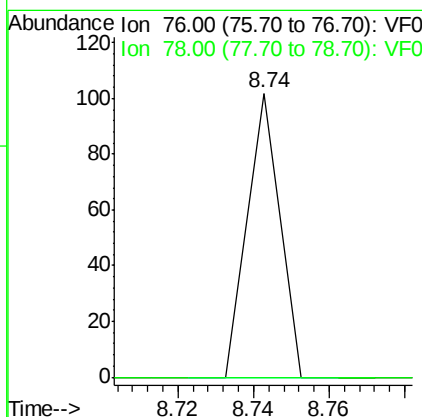
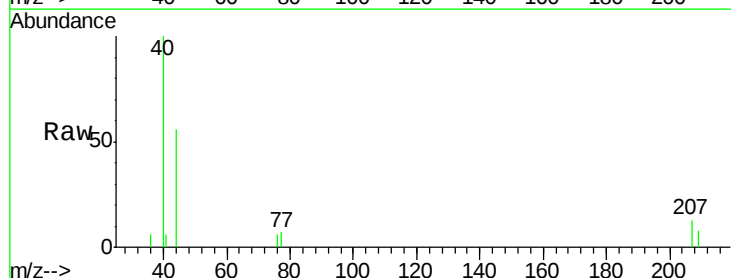
RT: 8.74 min Scan# 823

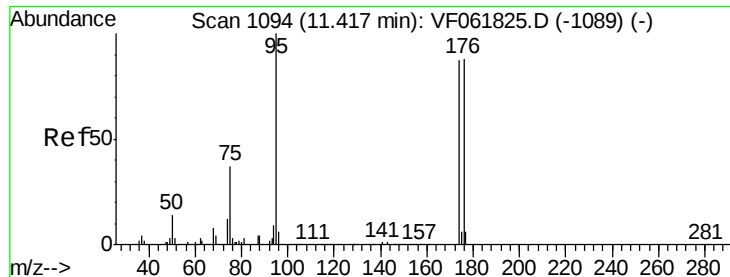
Delta R.T. -0.12 min

Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

Tgt Ion:	76	Resp:	60
Ion	Ratio	Lower	Upper
76	100		
78	0.0	27.8	41.6#





#62

4-Bromofluorobenzene

Concen: 54.340 ug/l

RT: 11.41 min Scan# 1094

Delta R.T. -0.00 min

Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

Instrument :

MSVOA_F

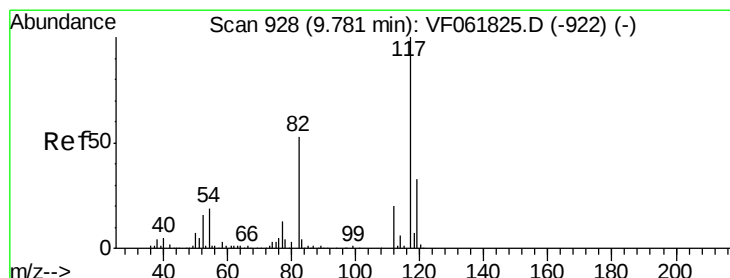
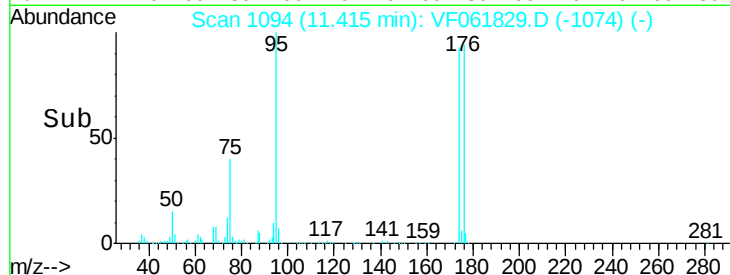
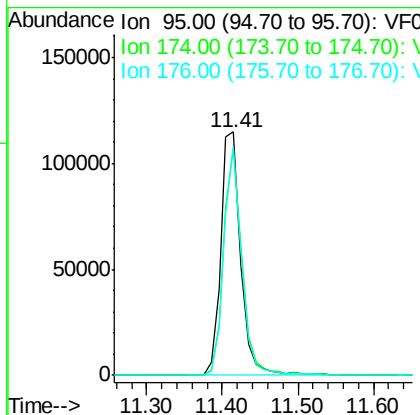
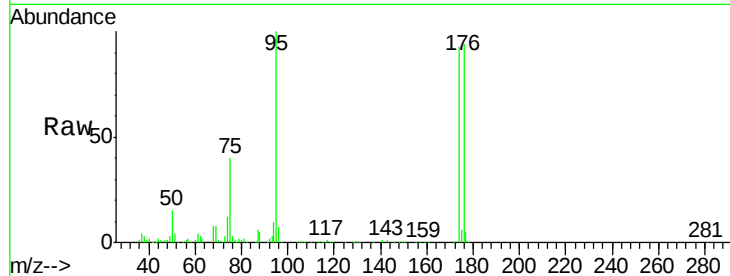
ClientSampleId :

VF0304SBL01

Tot Ion:	95	Resp:	211905
Ion Ratio	Lower	Upper	
95	100		
174	93.1	0.0	165.8
176	93.5	0.0	167.0

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

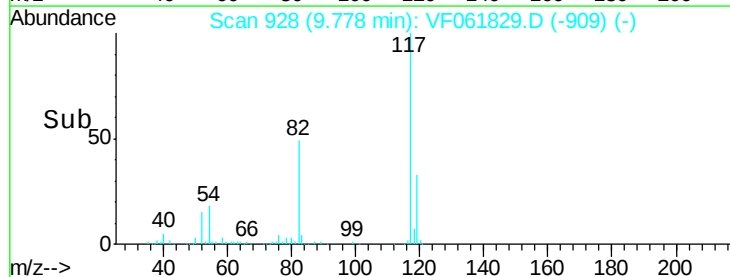
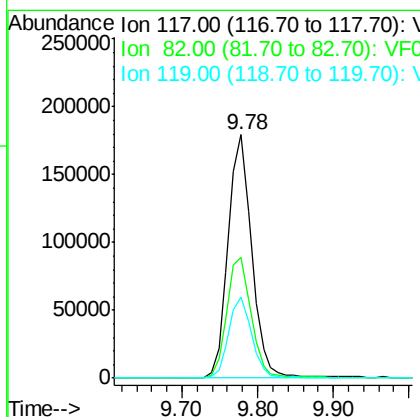
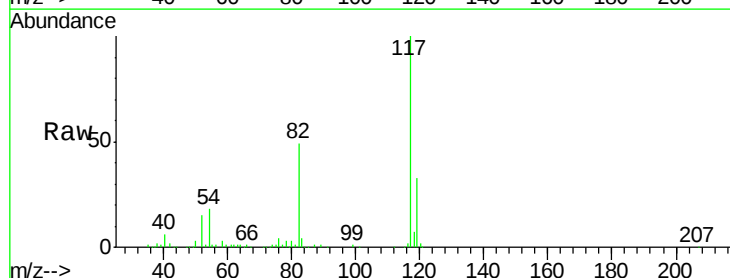
RT: 9.78 min Scan# 928

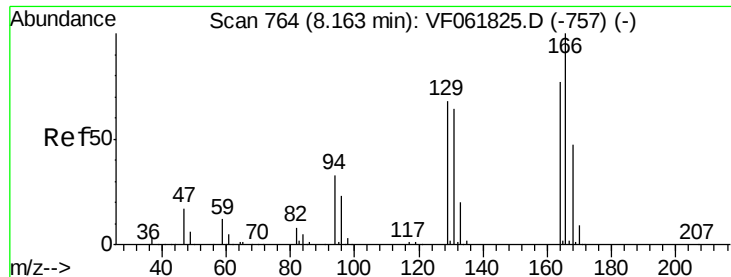
Delta R.T. -0.01 min

Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

Tgt Ion:	117	Resp:	389448
Ion Ratio	Lower	Upper	
117	100		
82	49.5	39.3	58.9
119	33.0	26.6	40.0





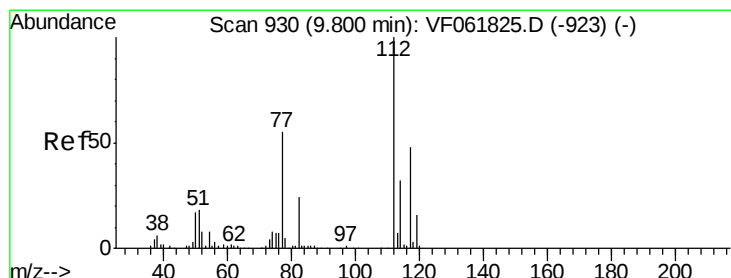
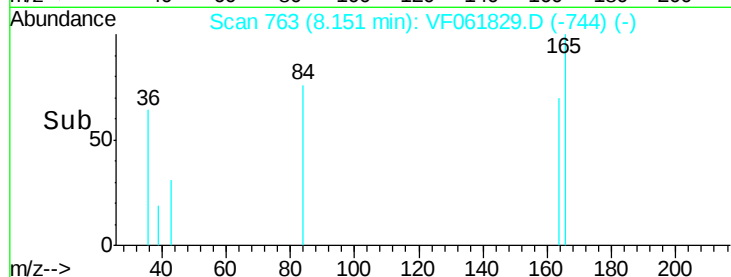
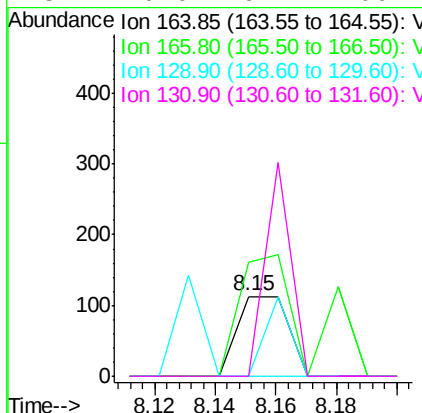
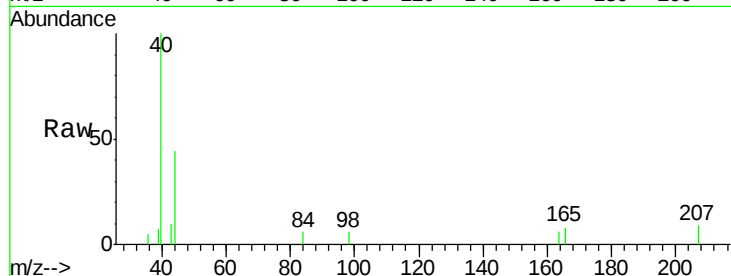
#64
Tetrachloroethene
Concen: 0.042 ug/l
RT: 8.15 min Scan# 763
Delta R.T. -0.01 min
Lab File: VF061829.D
Acq: 4 Mar 2019 20:21

Instrument :
MSVOA_F
ClientSampleId :
VF0304SBL01

Tot Ion	Ratio	Lower	Upper
164	100		
166	142.5	103.9	155.9
129	0.0	71.3	106.9#
131	0.0	67.1	100.7#

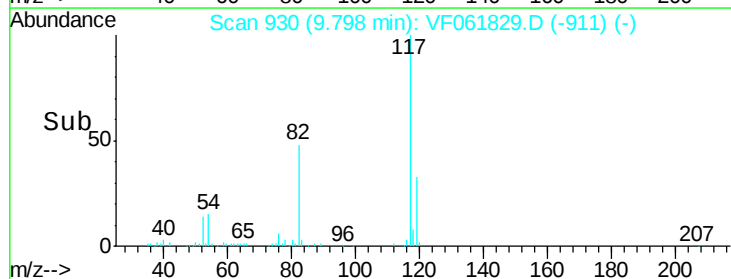
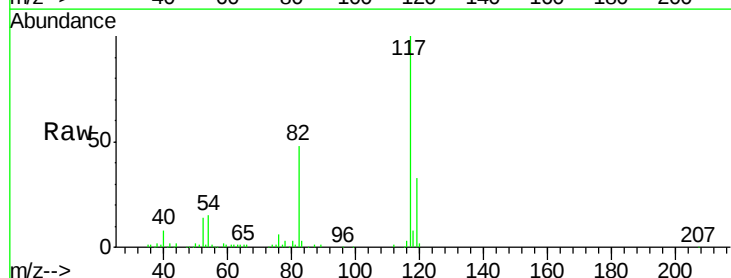
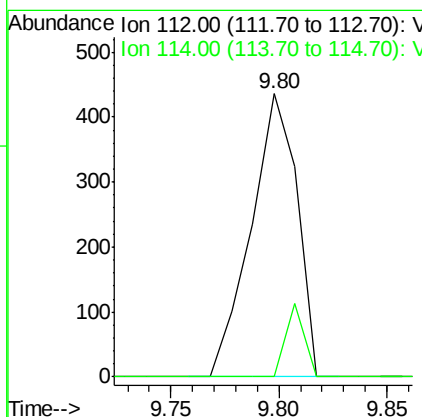
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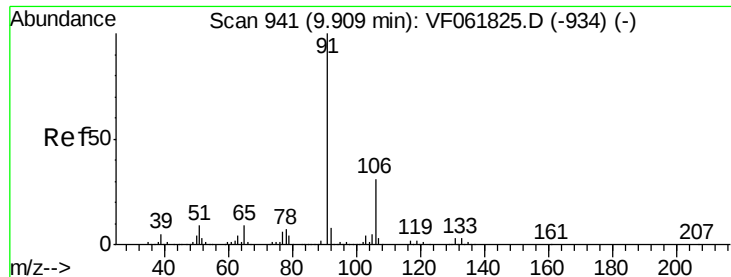
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#65
Chlorobenzene
Concen: 0.082 ug/l
RT: 9.80 min Scan# 930
Delta R.T. -0.01 min
Lab File: VF061829.D
Acq: 4 Mar 2019 20:21

Tgt Ion	Ratio	Lower	Upper
112	100		
114	0.0	26.2	39.2#





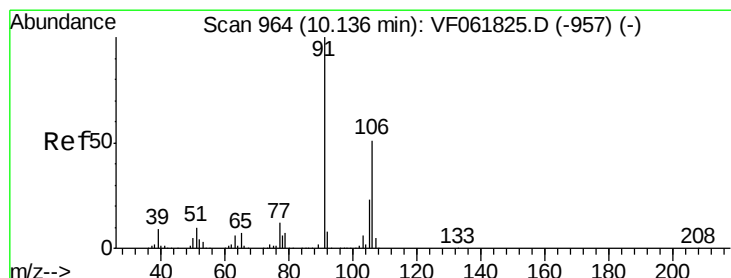
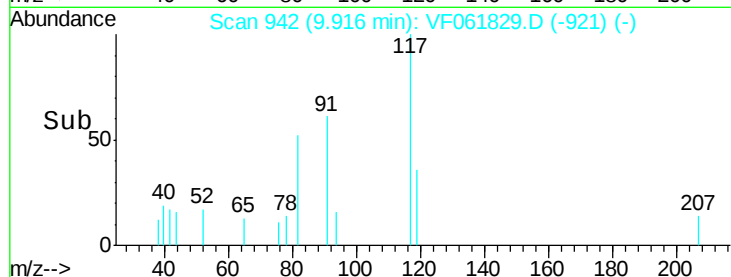
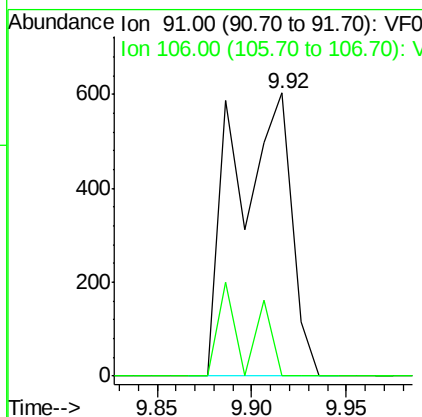
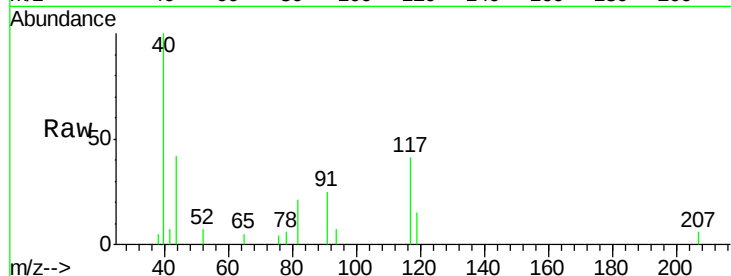
#67
Ethyl Benzene
Concen: 0.095 ug/l
RT: 9.92 min Scan# 942
Delta R.T. 0.01 min
Lab File: VF061829.D
Acq: 4 Mar 2019 20:21

Instrument :
MSVOA_F
ClientSampleId :
VF0304SBL01

Tot Ion: 91 Resp: 1253
Ion Ratio Lower Upper
91 100
106 0.0 24.1 36.1#

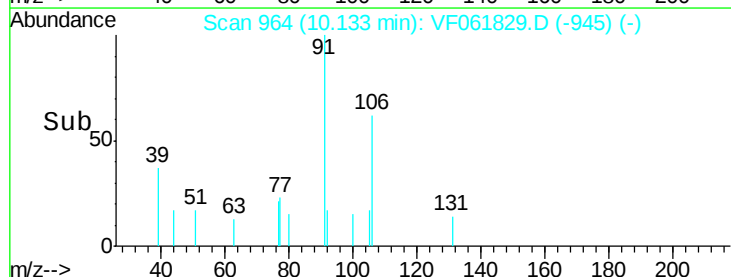
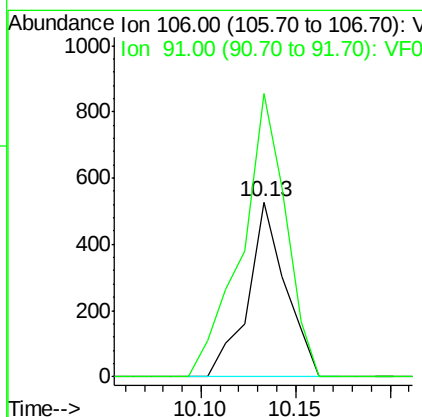
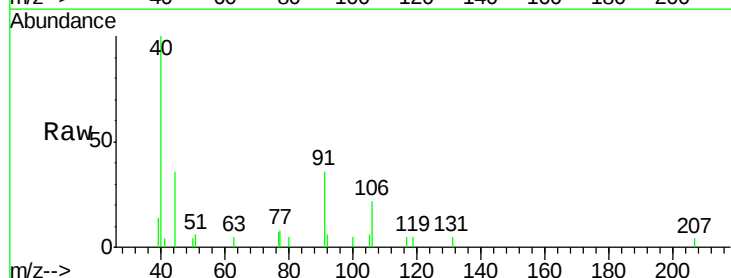
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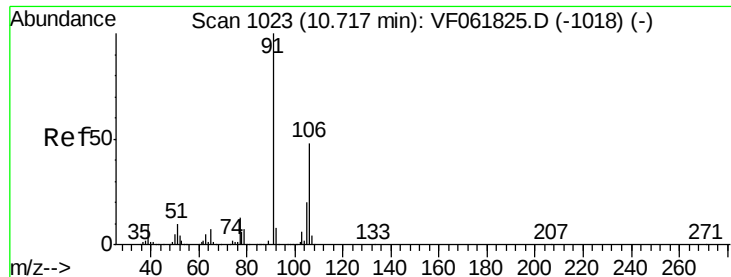
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#68
m/p-Xylenes
Concen: 0.145 ug/l
RT: 10.13 min Scan# 964
Delta R.T. -0.01 min
Lab File: VF061829.D
Acq: 4 Mar 2019 20:21

Tgt Ion: 106 Resp: 730
Ion Ratio Lower Upper
106 100
91 161.7 153.0 229.6





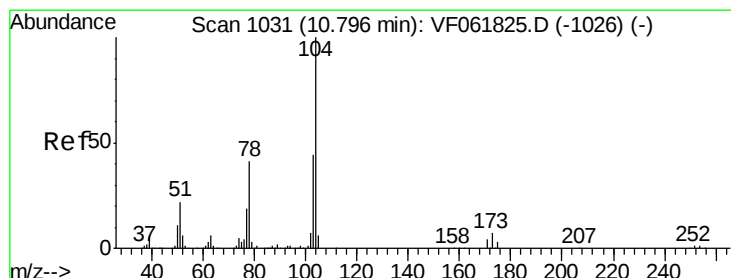
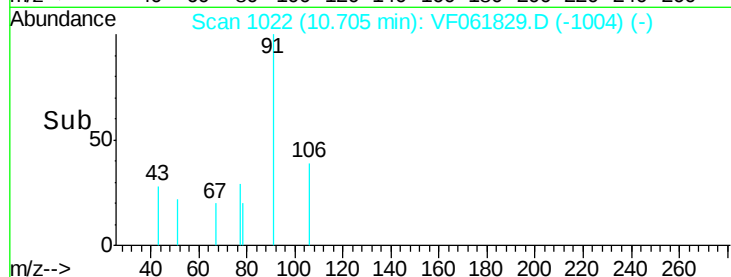
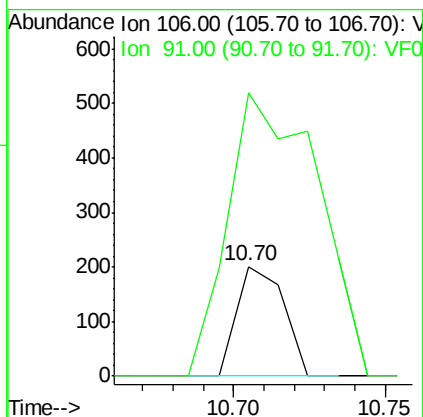
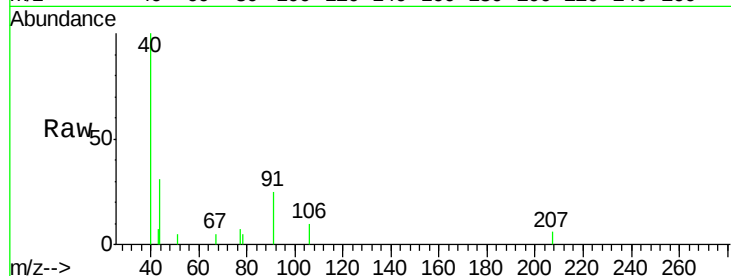
#69
o-Xylene
Concen: 0.041 ug/l
RT: 10.70 min Scan# 1022
Delta R.T. -0.02 min
Lab File: VF061829.D
Acq: 4 Mar 2019 20:21

Instrument :
MSVOA_F
ClientSampleId :
VF0304SBL01

Tot Ion	Ion	Ratio	Lower	Upper
218	106	100		
	91	258.2	100.1	300.1

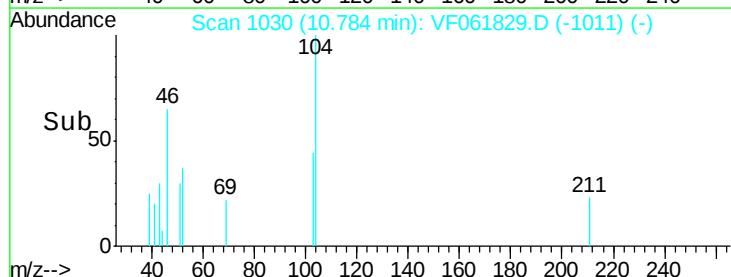
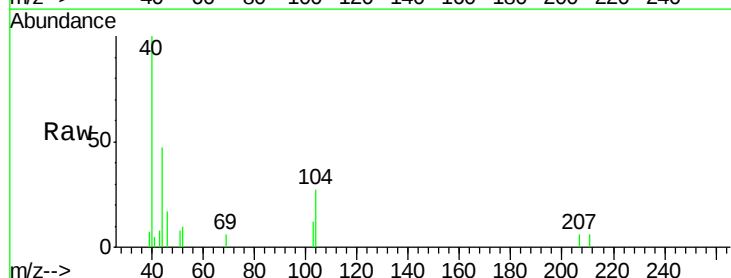
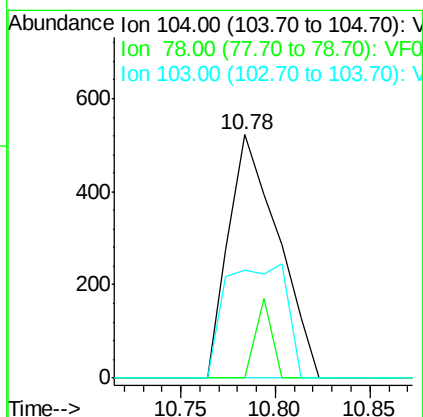
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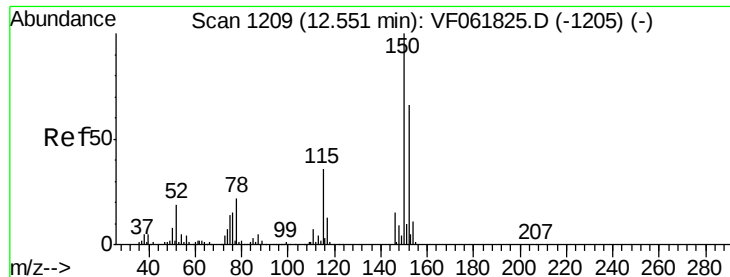
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#70
Styrene
Concen: 0.125 ug/l
RT: 10.78 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VF061829.D
Acq: 4 Mar 2019 20:21

Tgt Ion	Ion	Ratio	Lower	Upper
951	104	100		
	78	0.0	33.2	49.8#
	103	44.2	37.2	55.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.55 min Scan# 1209

Delta R.T. -0.01 min

Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

Instrument :

MSVOA_F

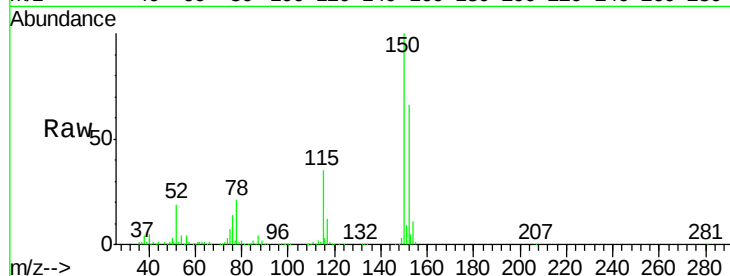
ClientSampleId :

VF0304SBL01

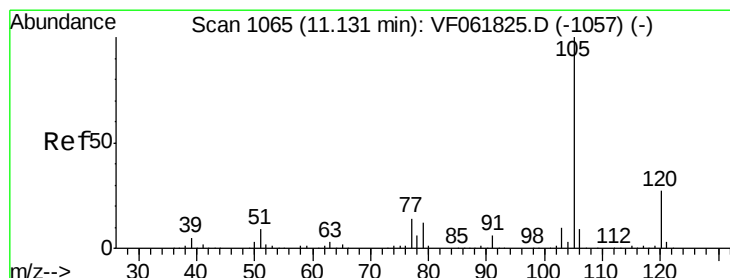
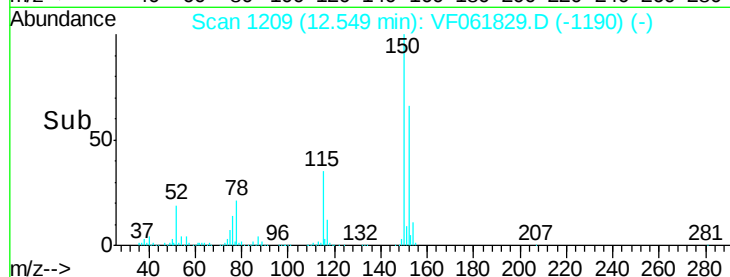
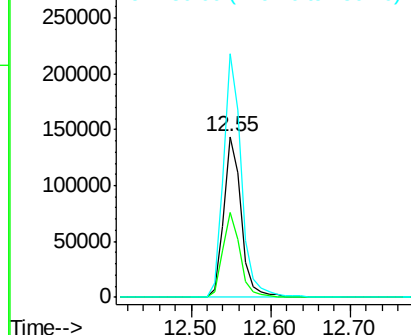
Tot Ion:	152	Resp:	225154
Ion Ratio	Lower	Upper	
152	100		
115	52.6	24.3	72.8
150	151.6	0.0	312.0

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): V
Ion 115.00 (114.70 to 115.70): V
Ion 150.00 (149.70 to 150.70): V



#73

Isopropylbenzene

Concen: 0.068 ug/l

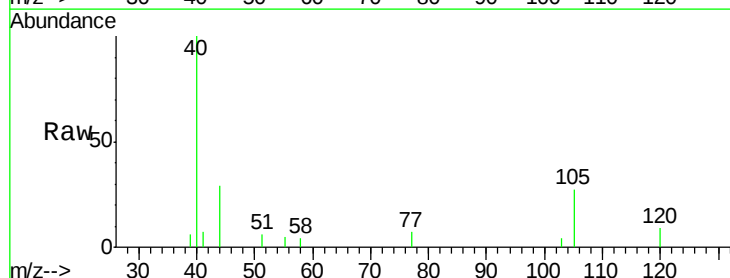
RT: 11.13 min Scan# 1065

Delta R.T. -0.00 min

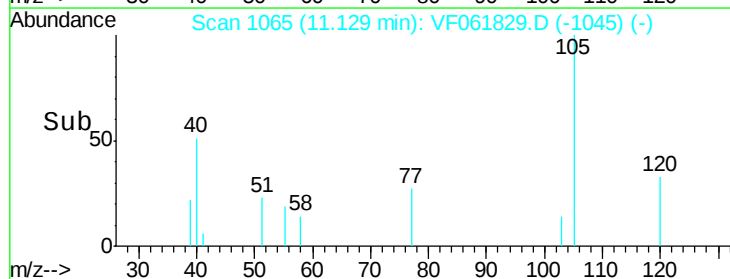
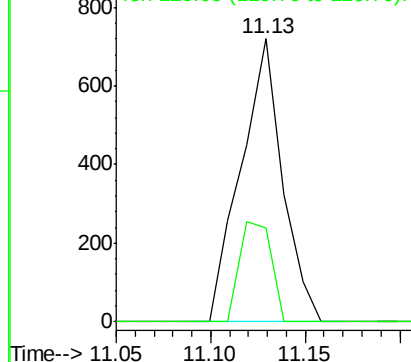
Lab File: VF061829.D

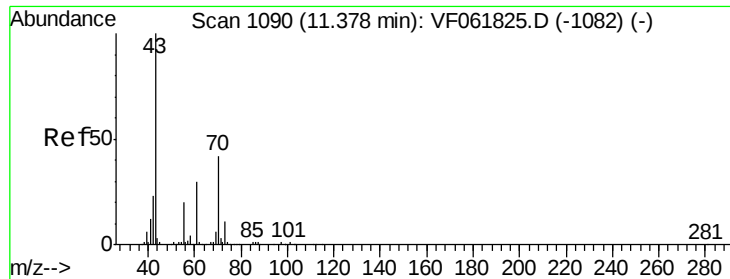
Acq: 4 Mar 2019 20:21

Tgt Ion:	105	Resp:	1096
Ion Ratio	Lower	Upper	
105	100		
120	33.1	13.4	40.1



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 0.423 ug/l

RT: 11.38 min Scan# 1090

Delta R.T. -0.00 min

Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

Instrument :

MSVOA_F

ClientSampleId :

VF0304SBL01

Tot Ion: 43 Resp: 1628

Ion Ratio Lower Upper

43 100

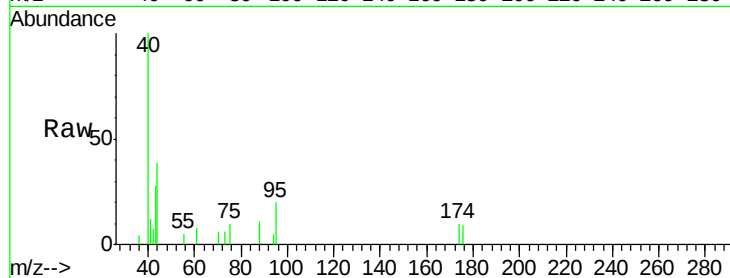
70 20.9 31.5 47.3#

55 18.9 16.7 25.1

61 26.9 23.0 34.6

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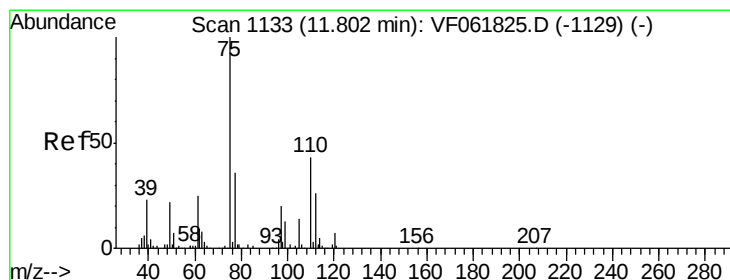
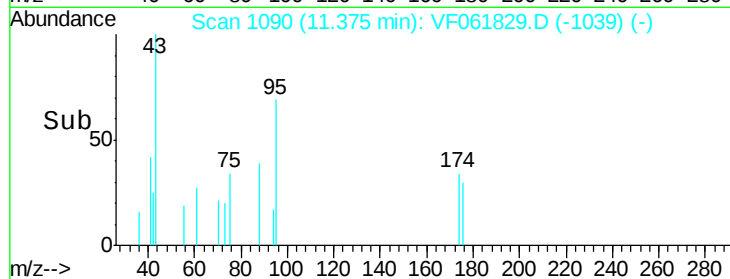
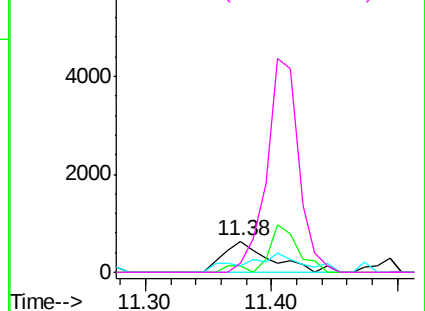


Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 70.00 (69.70 to 70.70): VF0

Ion 55.00 (54.70 to 55.70): VF0

Ion 61.00 (60.70 to 61.70): VF0



#76

1,2,3-Trichloropropane

Concen: 0.235 ug/l

RT: 11.79 min Scan# 1132

Delta R.T. -0.01 min

Lab File: VF061829.D

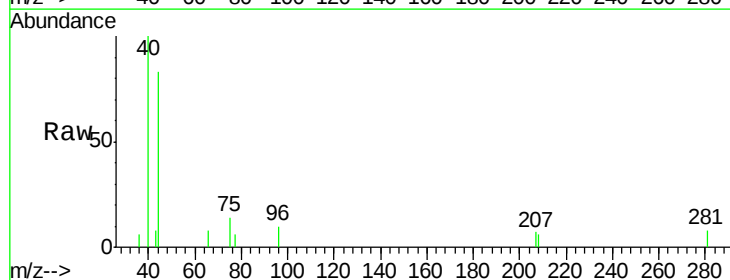
Acq: 4 Mar 2019 20:21

Tgt Ion: 75 Resp: 458

Ion Ratio Lower Upper

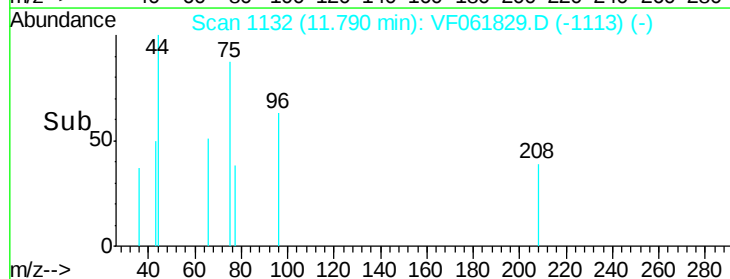
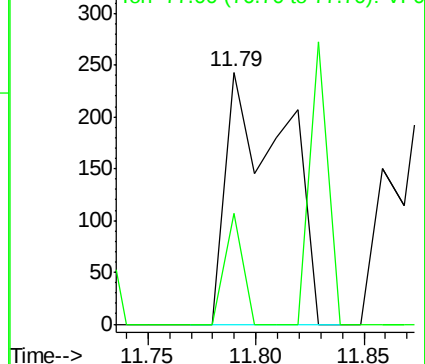
75 100

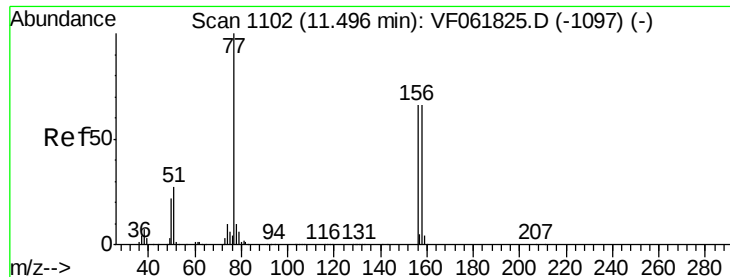
77 44.0 16.6 49.7



Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 77.00 (76.70 to 77.70): VF0





#77

Bromobenzene

Concen: 0.111 ug/l

RT: 11.50 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

Instrument :

MSVOA_F

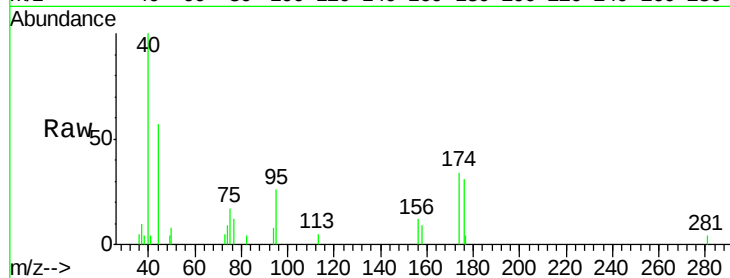
ClientSampleId :

VF0304SBL01

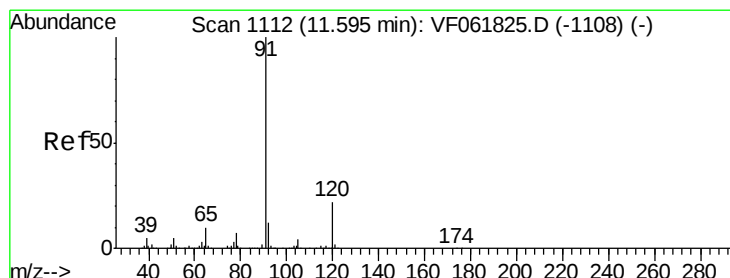
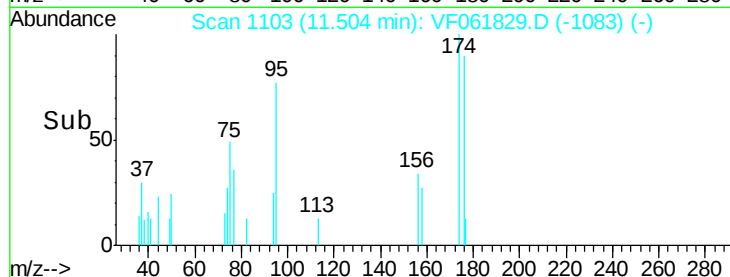
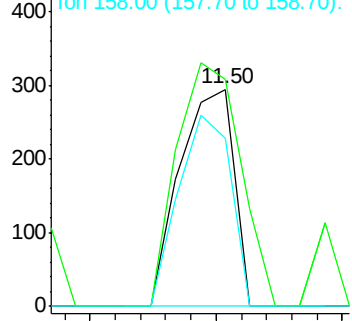
Tot Ion:	156	Resp:	440
Ion	Ratio	Lower	Upper
156	100		
77	104.7	64.3	192.7
158	77.6	50.9	152.7

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Abundance Ion 156.00 (155.70 to 156.70): V



#78

n-propylbenzene

Concen: 0.142 ug/l

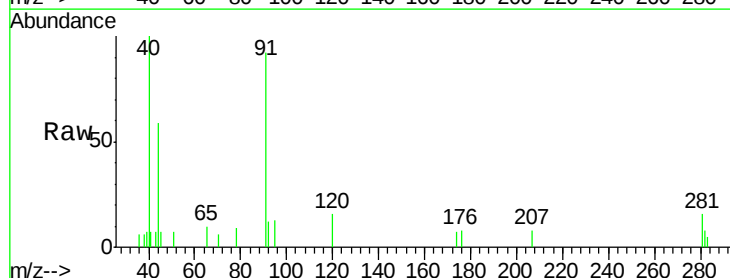
RT: 11.59 min Scan# 1112

Delta R.T. -0.01 min

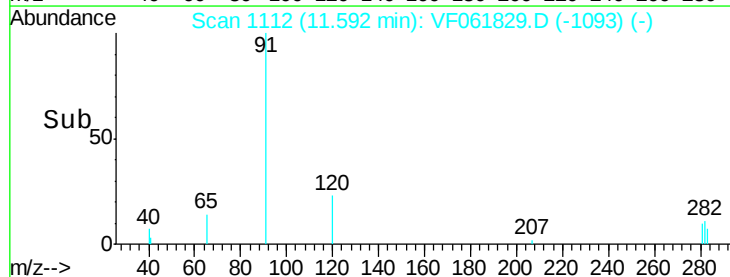
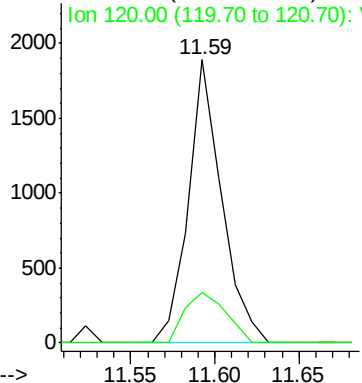
Lab File: VF061829.D

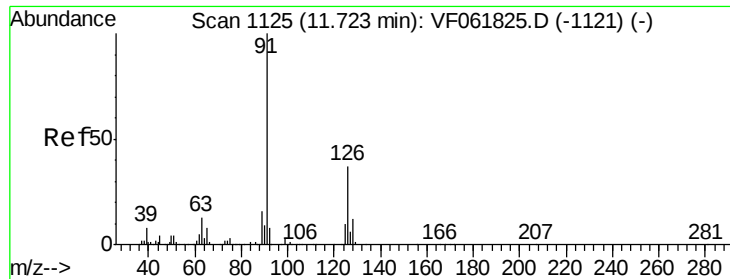
Acq: 4 Mar 2019 20:21

Tgt Ion:	91	Resp:	2608
Ion	Ratio	Lower	Upper
91	100		
120	18.0	12.1	36.3



Abundance Ion 91.00 (90.70 to 91.70): VF0





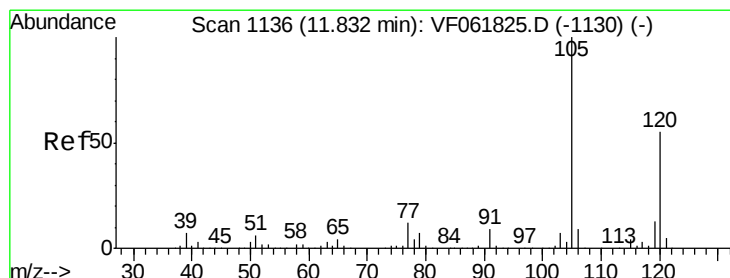
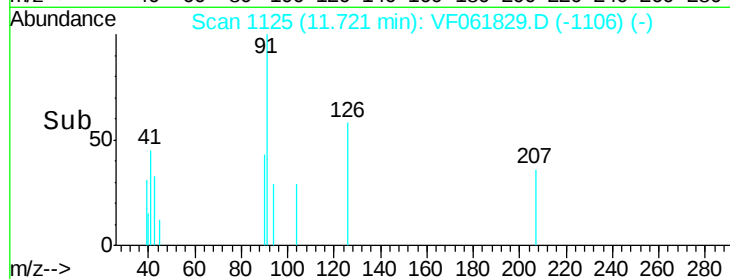
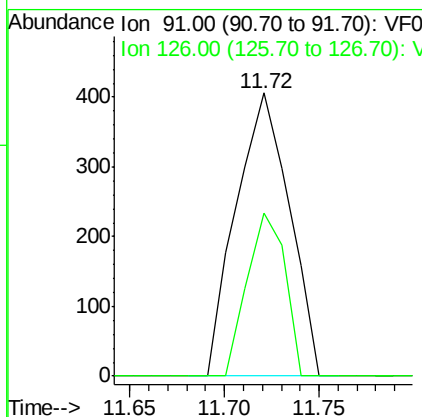
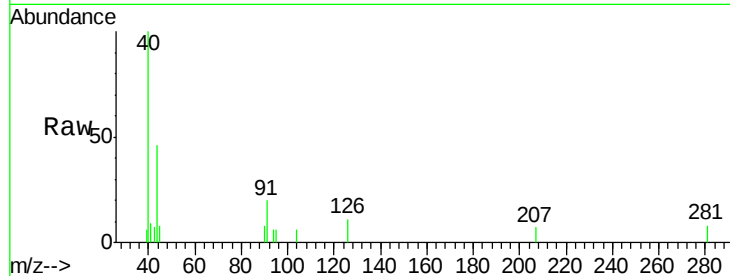
#79
2-Chlorotoluene
Concen: 0.077 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. -0.01 min
Lab File: VF061829.D
Acq: 4 Mar 2019 20:21

Instrument :
MSVOA_F
ClientSampleId :
VF0304SBL01

Tot Ion: 91 Resp: 793
Ion Ratio Lower Upper
91 100
126 57.6 19.8 59.4

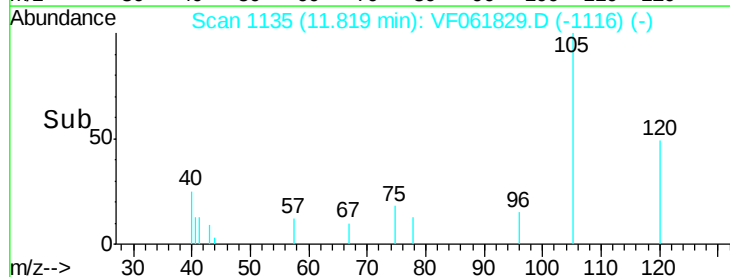
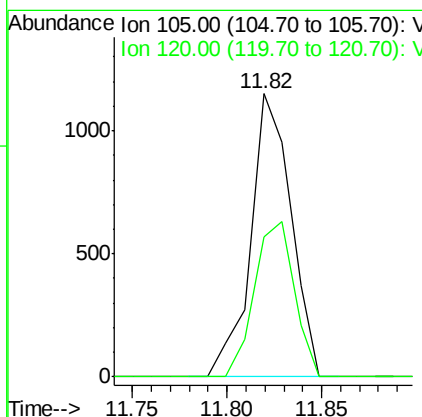
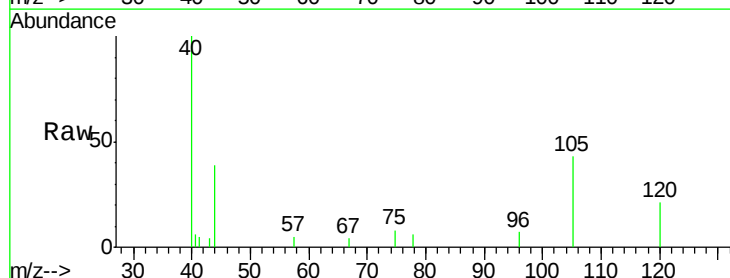
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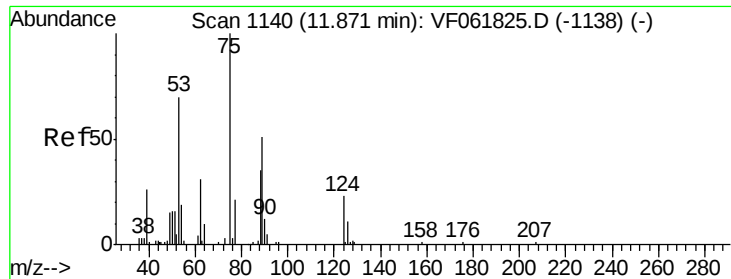
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 0.133 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. -0.01 min
Lab File: VF061829.D
Acq: 4 Mar 2019 20:21

Tgt Ion: 105 Resp: 1706
Ion Ratio Lower Upper
105 100
120 49.5 27.9 83.6





#81

trans-1,4-Dichloro-2-butene

Concen: 0.600 ug/l

RT: 11.88 min Scan# 1141

Delta R.T. -0.00 min

Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

Instrument :

MSVOA_F

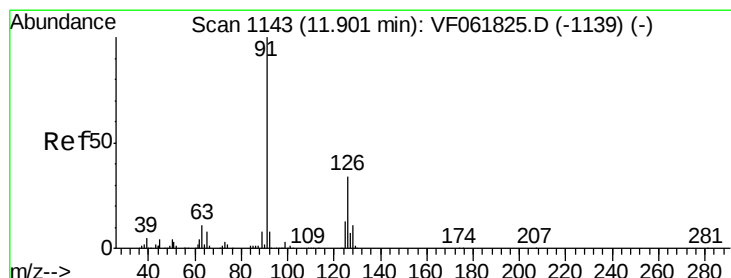
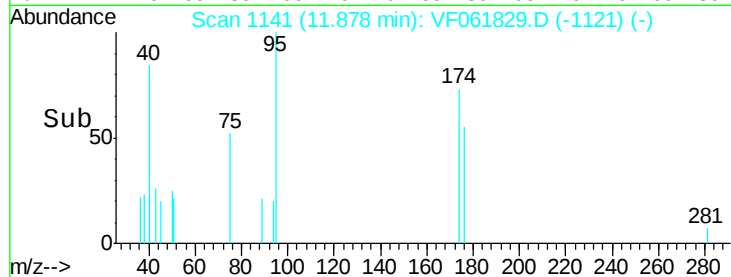
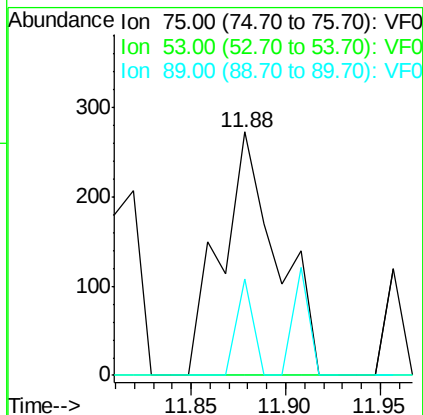
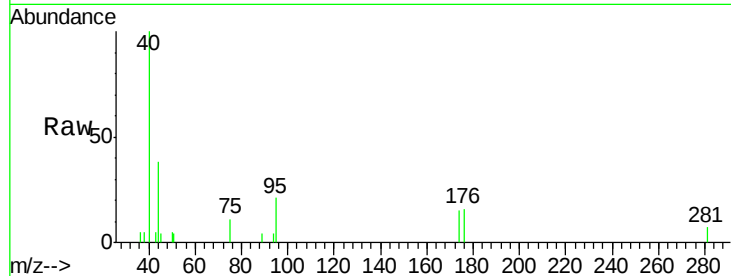
ClientSampleId :

VF0304SBL01

Tot Ion:	75	Resp:	562
Ion Ratio	Lower	Upper	
75	100		
53	0.0	53.7	80.5#
89	39.6	41.6	62.4#

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#82

4-Chlorotoluene

Concen: 0.146 ug/l

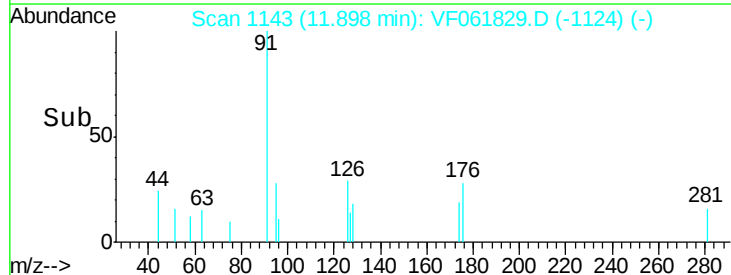
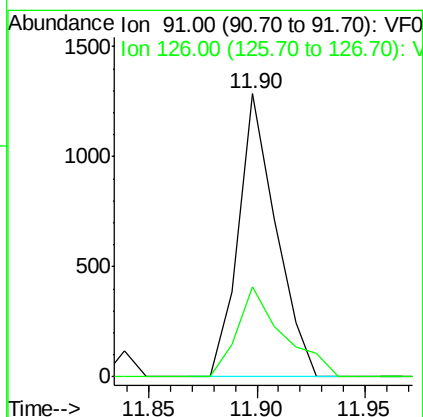
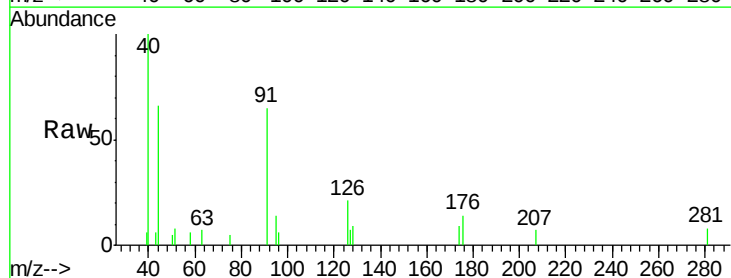
RT: 11.90 min Scan# 1143

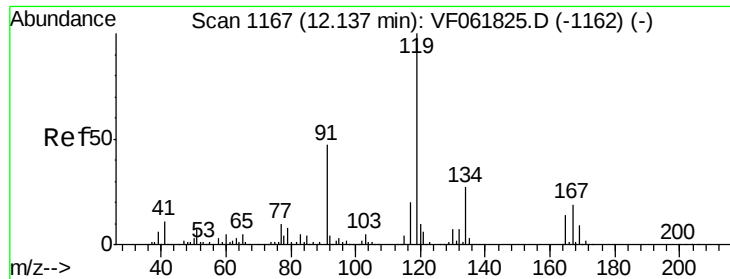
Delta R.T. -0.01 min

Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

Tgt Ion:	91	Resp:	1558
Ion Ratio	Lower	Upper	
91	100		
126	31.8	19.1	57.1





#83

tert-Butylbenzene

Concen: 0.087 ug/l

RT: 12.12 min Scan# 1166

Delta R.T. -0.01 min

Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

Instrument :

MSVOA_F

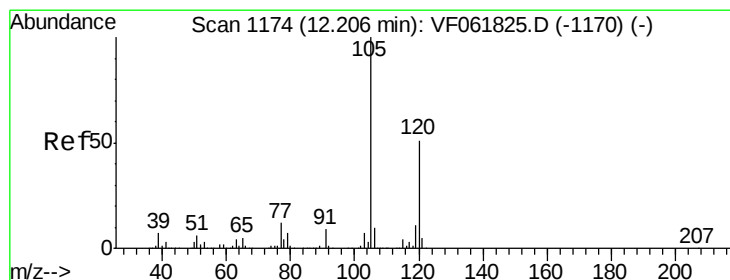
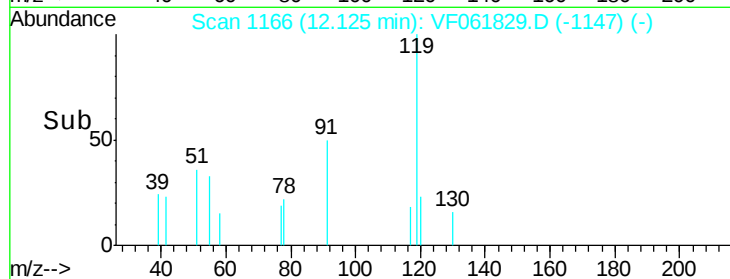
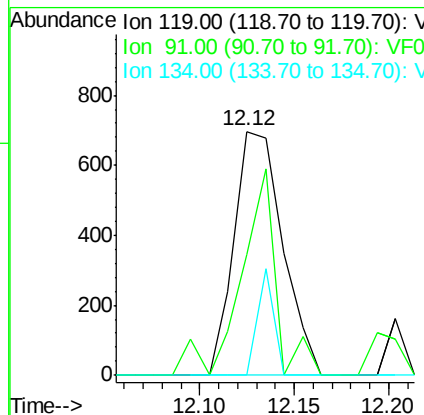
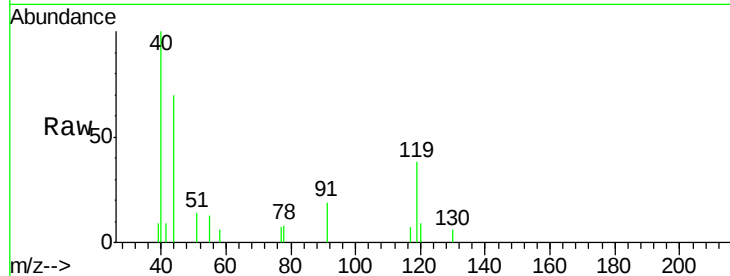
ClientSampleId :

VF0304SBL01

Tot Ion:	119	Resp:	1239
Ion Ratio	Lower	Upper	
119	100		
91	49.7	26.3	78.8
134	0.0	12.9	38.7#

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#84

1,2,4-Trimethylbenzene

Concen: 0.140 ug/l

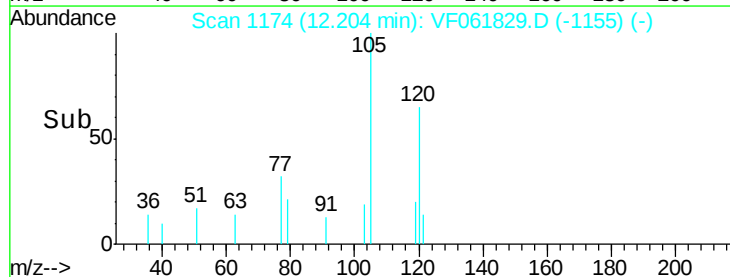
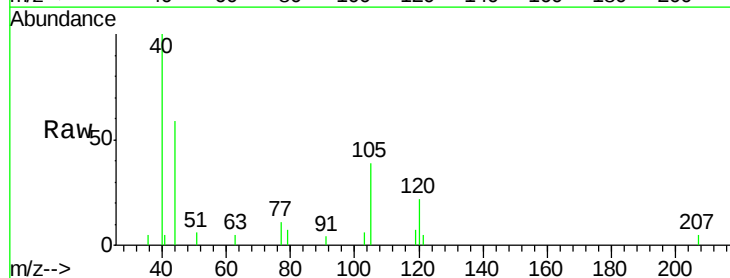
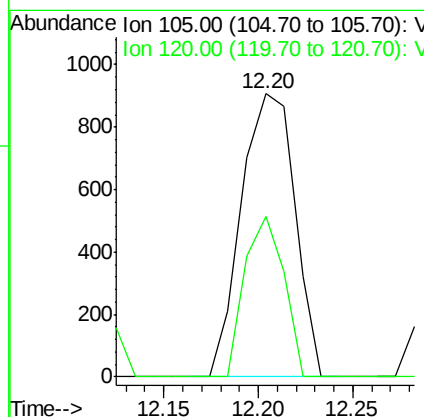
RT: 12.20 min Scan# 1174

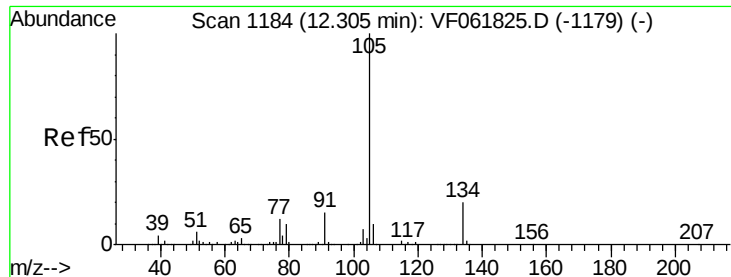
Delta R.T. -0.01 min

Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

Tgt Ion:	105	Resp:	1780
Ion Ratio	Lower	Upper	
105	100		
120	56.9	26.1	78.3





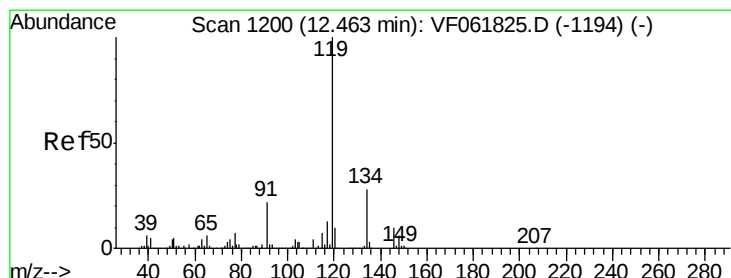
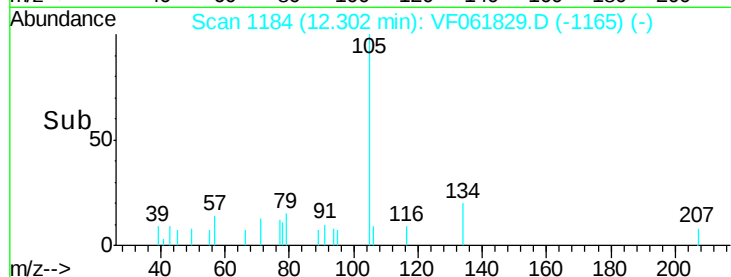
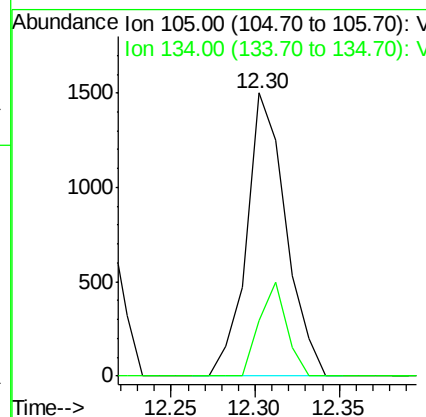
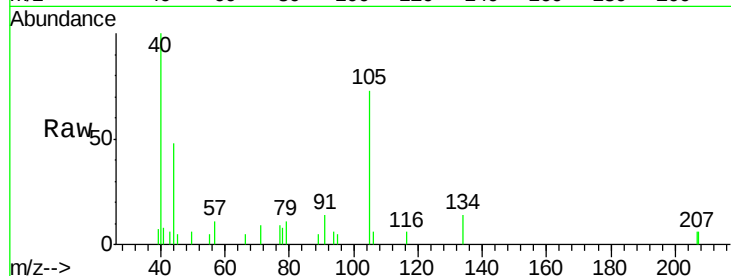
#85
 sec-Butylbenzene
 Concen: 0.133 ug/l
 RT: 12.30 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: VF061829.D
 Acq: 4 Mar 2019 20:21

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0304SBL01

Tot Ion	Ratio	Lower	Upper
105	100		
134	19.5	10.8	32.4

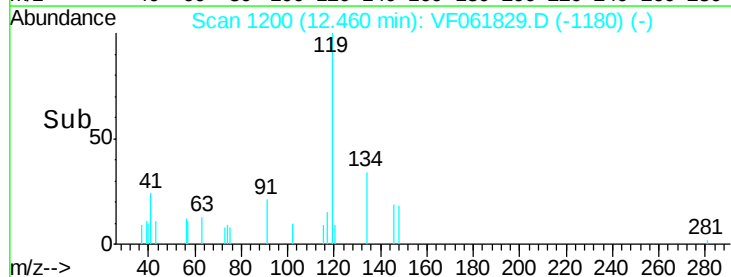
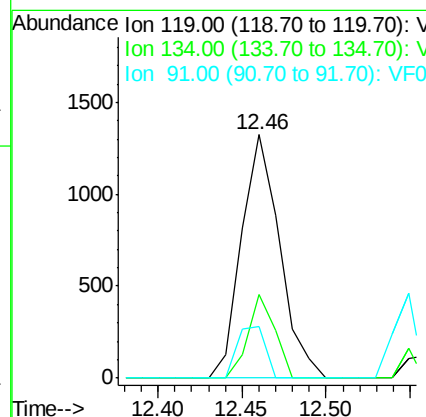
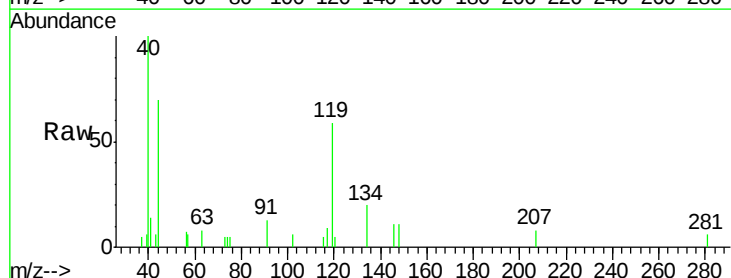
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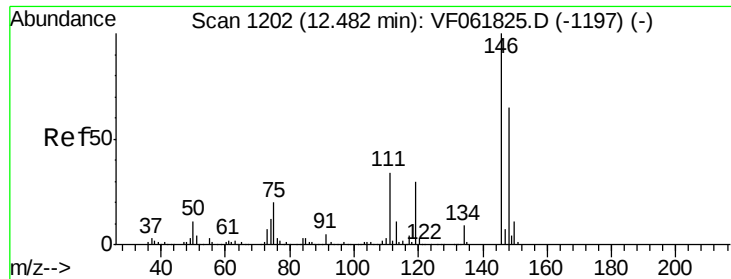
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#86
 p-Isopropyltoluene
 Concen: 0.136 ug/l
 RT: 12.46 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: VF061829.D
 Acq: 4 Mar 2019 20:21

Tgt Ion	Ratio	Lower	Upper
119	100		
134	34.1	13.7	41.1
91	21.2	10.8	32.4





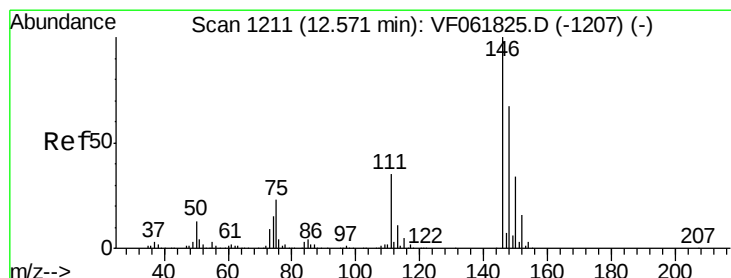
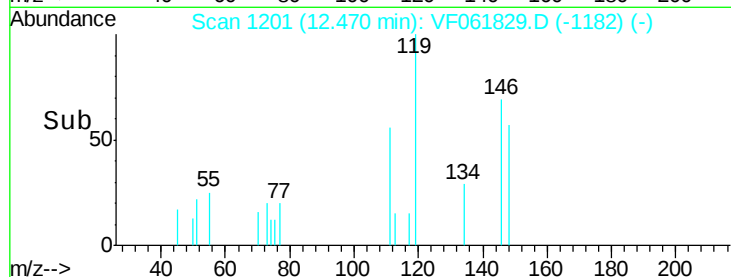
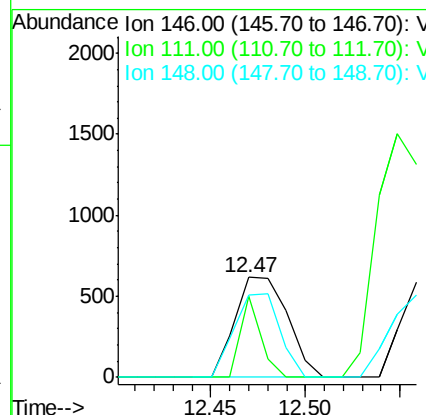
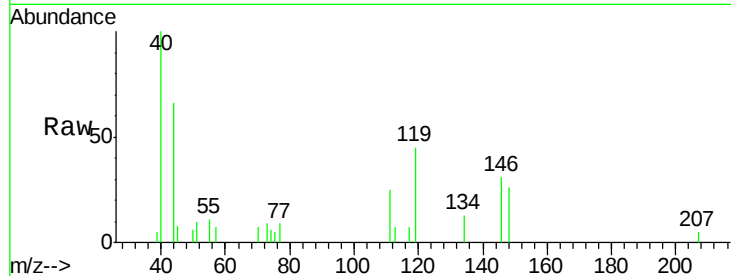
#87
 1,3-Dichlorobenzene
 Concen: 0.153 ug/l
 RT: 12.47 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: VF061829.D
 Acq: 4 Mar 2019 20:21

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0304SBL01

Tot Ion	Ratio	Lower	Upper
146	100		
111	81.1	17.5	52.6#
148	82.3	31.4	94.3

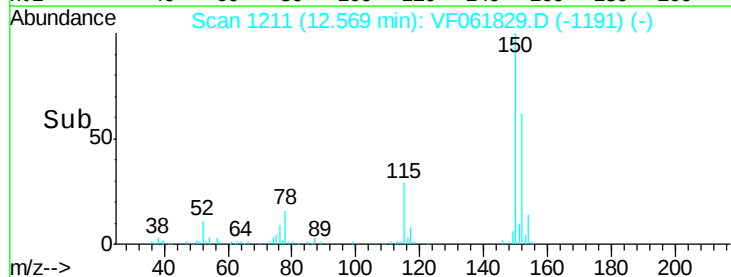
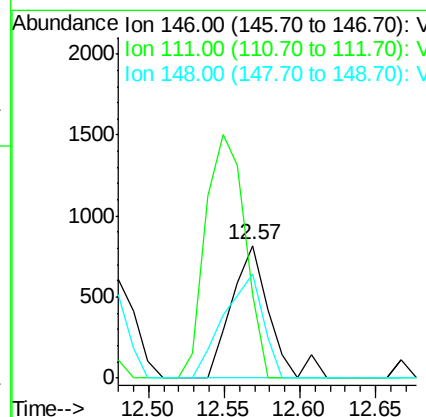
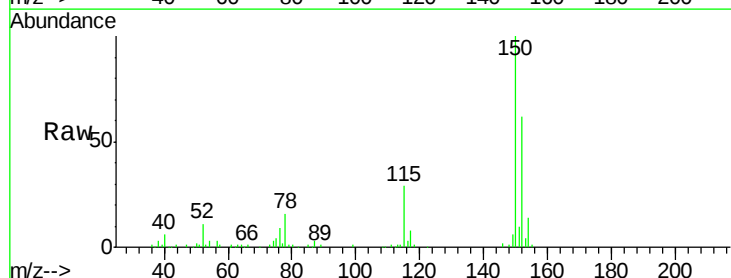
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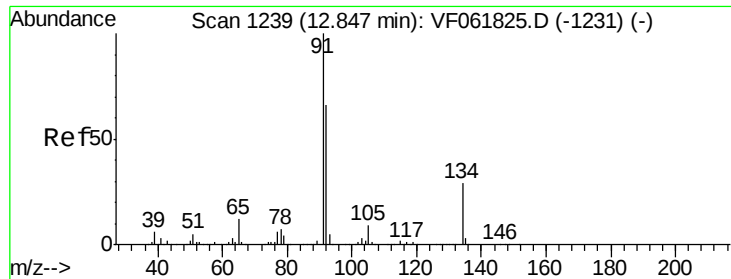
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#88
 1,4-Dichlorobenzene
 Concen: 0.192 ug/l
 RT: 12.57 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: VF061829.D
 Acq: 4 Mar 2019 20:21

Tgt Ion	Ratio	Lower	Upper
146	100		
111	62.9	18.4	55.4#
148	78.4	32.2	96.6





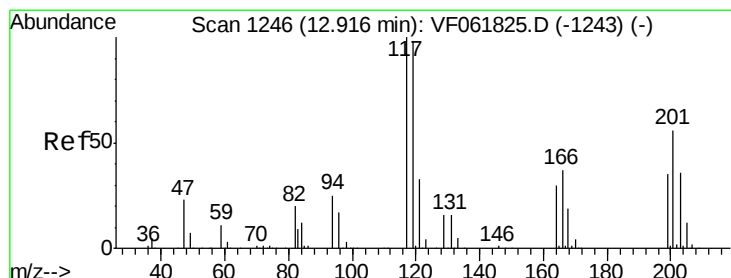
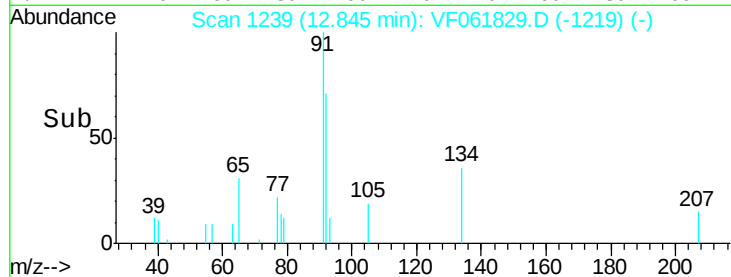
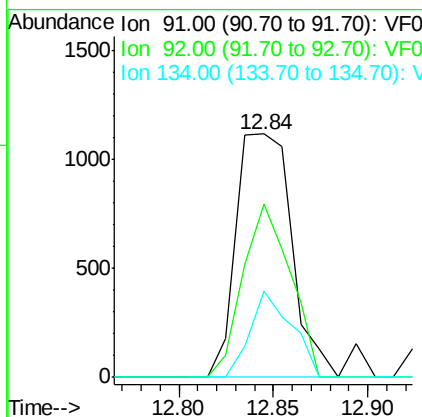
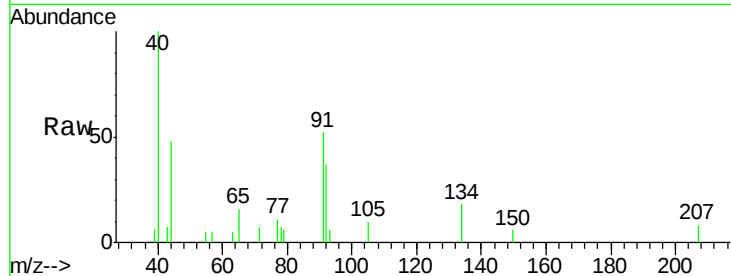
#89
n-Butylbenzene
Concen: 0.156 ug/l
RT: 12.84 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VF061829.D
Acq: 4 Mar 2019 20:21

Instrument :
MSVOA_F
ClientSampleId :
VF0304SBL01

Tot Ion	Ratio	Lower	Upper
91	100		
92	71.1	31.4	94.3
134	35.7	12.3	36.9

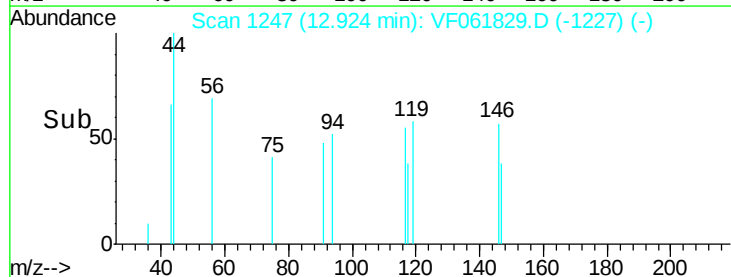
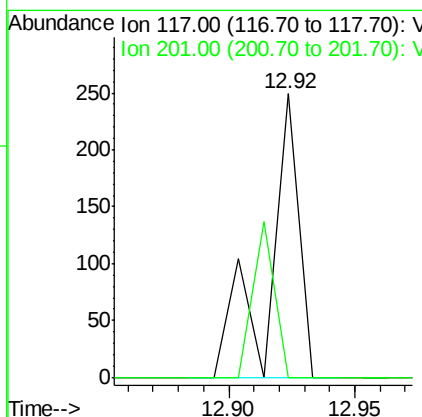
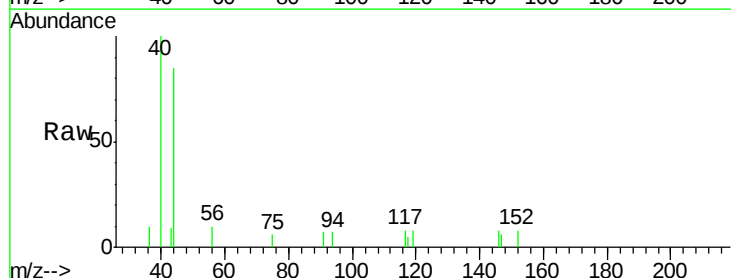
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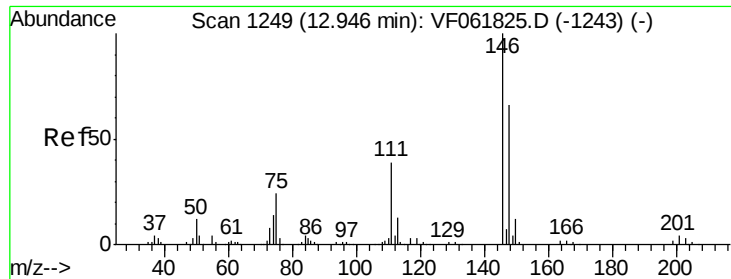
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#90
Hexachloroethane
Concen: 0.058 ug/l
RT: 12.92 min Scan# 1247
Delta R.T. -0.00 min
Lab File: VF061829.D
Acq: 4 Mar 2019 20:21

Tgt Ion	Ratio	Lower	Upper
117	100		
201	0.0	36.2	108.6





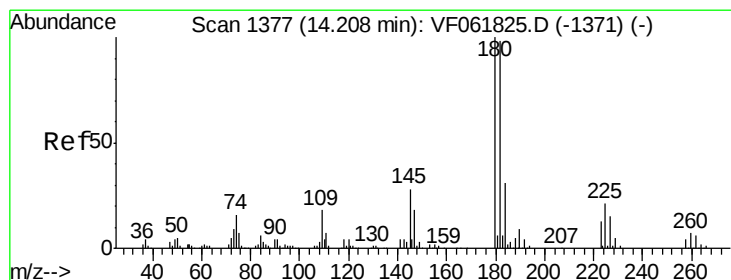
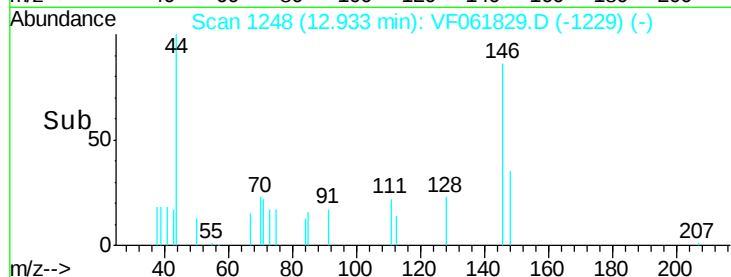
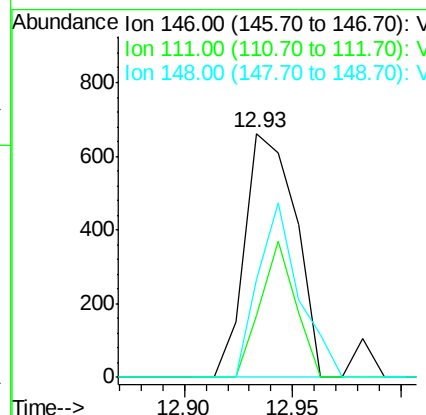
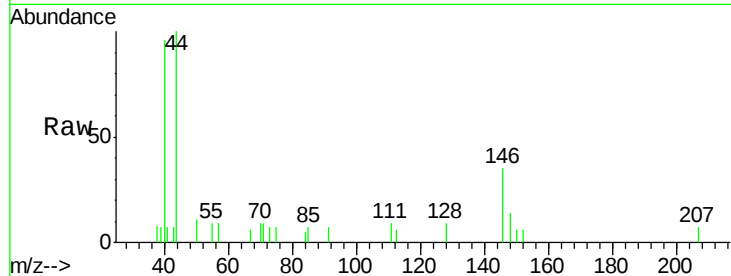
#91
 1,2-Dichlorobenzene
 Concen: 0.148 ug/l
 RT: 12.93 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: VF061829.D
 Acq: 4 Mar 2019 20:21

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0304SBL01

Tot Ion	Ratio	Lower	Upper
146	100		
111	25.3	20.2	60.5
148	40.2	32.3	96.9

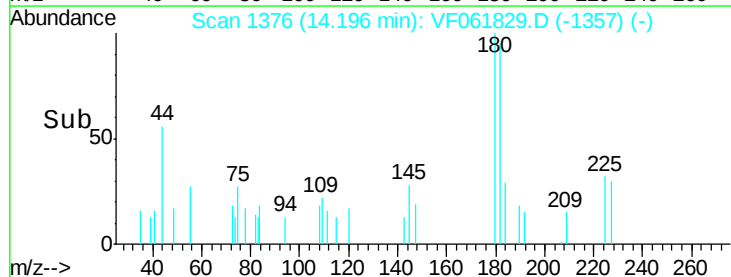
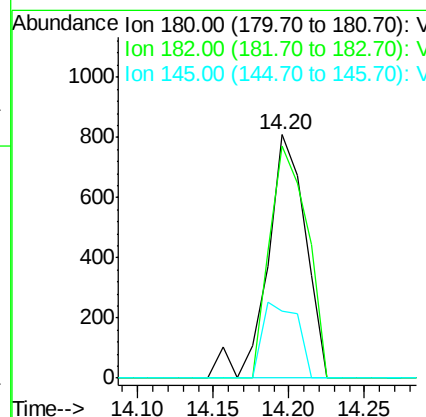
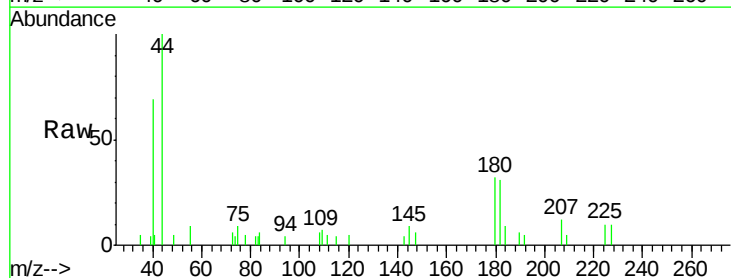
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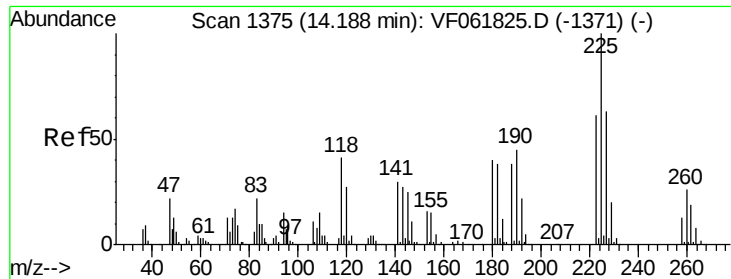
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#93
 1,2,4-Trichlorobenzene
 Concen: 0.270 ug/l
 RT: 14.20 min Scan# 1376
 Delta R.T. -0.01 min
 Lab File: VF061829.D
 Acq: 4 Mar 2019 20:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	48.6	145.9
145	27.7	15.3	45.9





#94

Hexachlorobutadiene

Concen: 0.110 ug/l

RT: 14.20 min Scan# 1376

Delta R.T. -0.00 min

Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

Instrument :

MSVOA_F

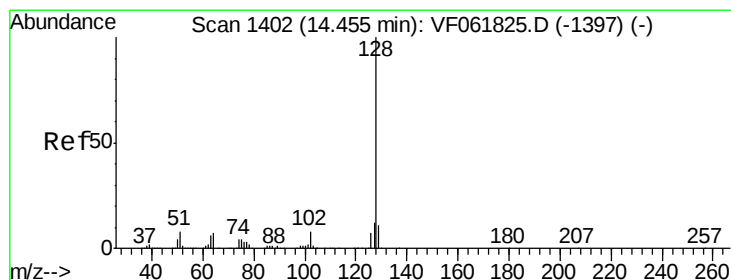
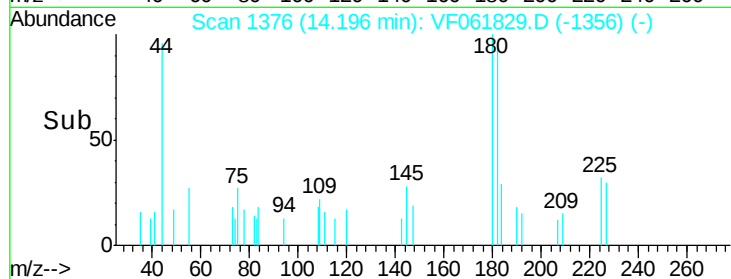
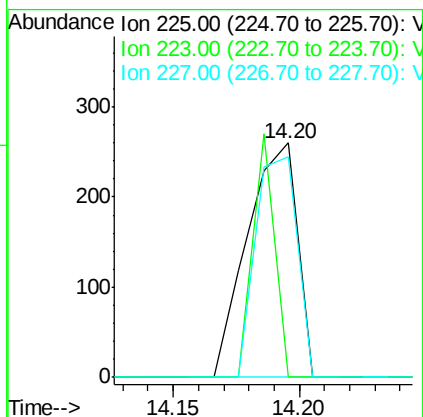
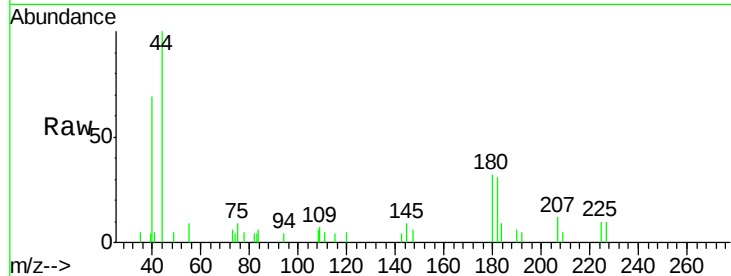
ClientSampleId :

VF0304SBL01

Tot Ion:	225	Resp:	359
Ion Ratio	Lower	Upper	
225	100		
223	0.0	30.9	92.7#
227	94.2	32.1	96.3

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#95

Naphthalene

Concen: 0.383 ug/l

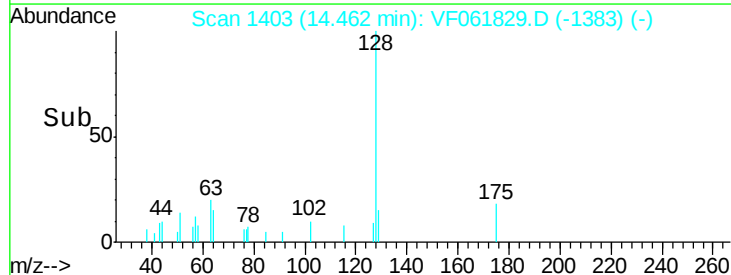
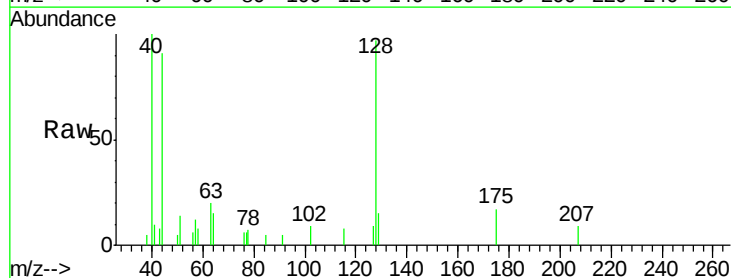
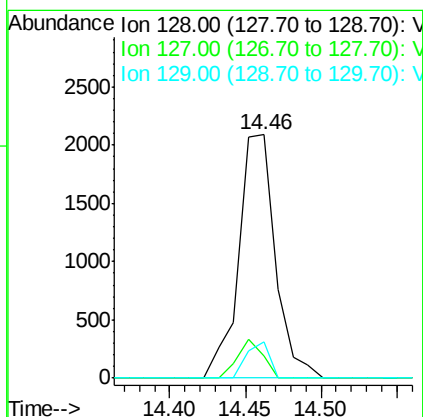
RT: 14.46 min Scan# 1403

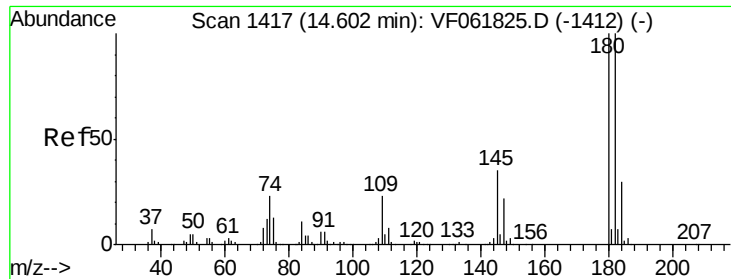
Delta R.T. -0.00 min

Lab File: VF061829.D

Acq: 4 Mar 2019 20:21

Tgt Ion:	128	Resp:	3527
Ion Ratio	Lower	Upper	
128	100		
127	9.2	9.8	14.6#
129	15.1	9.4	14.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.211 ug/l
 RT: 14.60 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: VF061829.D
 Acq: 4 Mar 2019 20:21

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0304SBL01

Tot Ion	Ratio	Lower	Upper
180	100		
182	83.7	49.0	147.2
145	24.8	15.4	46.1

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