

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031419\
 Data File : VF061946.D
 Acq On : 14 Mar 2019 18:47
 Operator : VA/AP
 Sample : K1905-07
 Misc : 5.81g/5mL/MSVOA-F/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 RT-3483

Quant Time: Mar 15 01:18:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 05 04:50:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	20365	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.59	114	25402	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.77	117	15365	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	5461	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	4.84	65	3921	26.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	52.88%	
35) Dibromofluoromethane	4.11	113	8164	46.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.10%	
50) Toluene-d8	7.55	98	26159	49.65	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	99.30%	
62) 4-Bromofluorobenzene	11.41	95	6720	32.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	65.12%	

Target Compounds

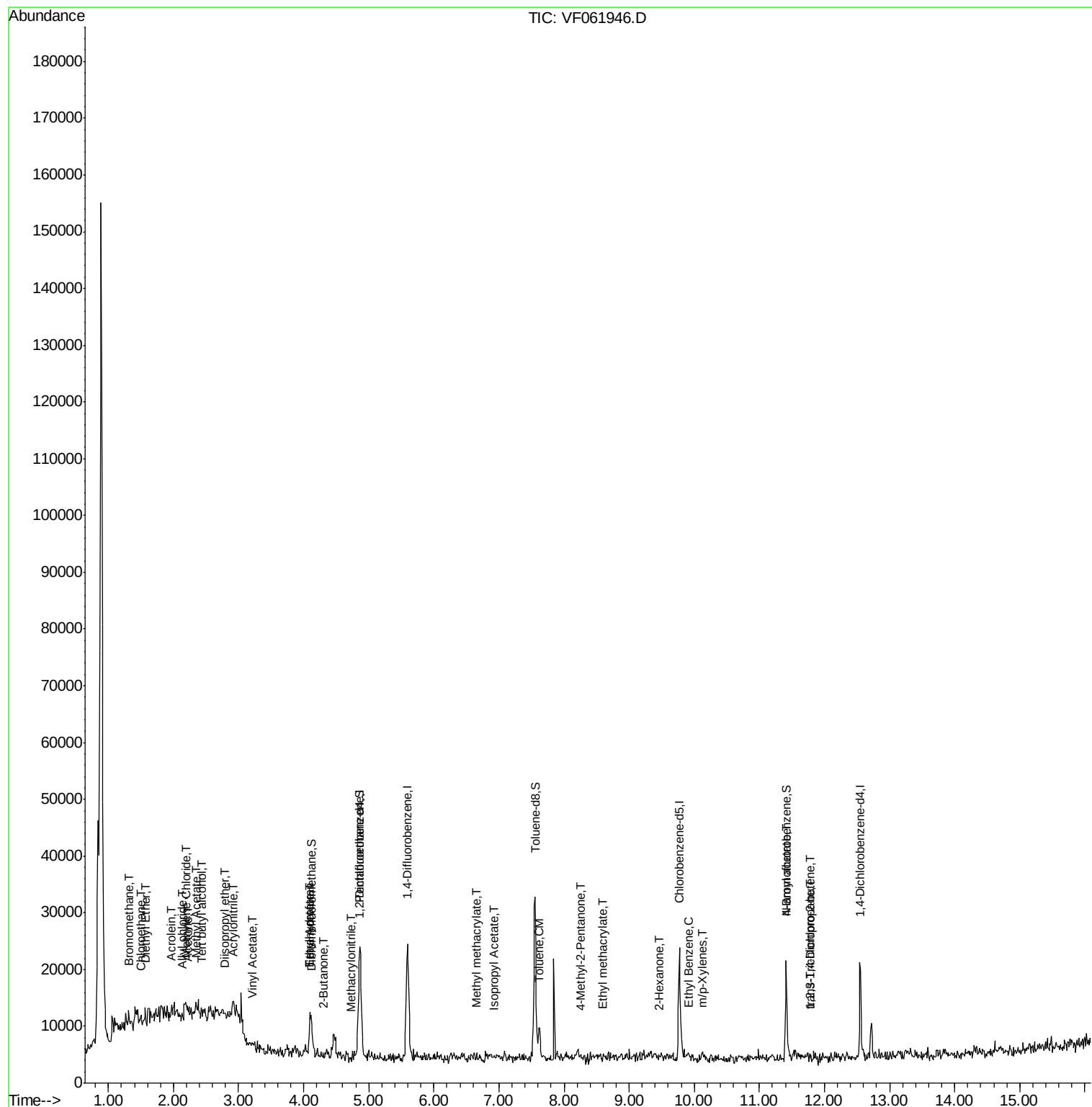
						Qvalue
5) Bromomethane	1.30	94	634	4.044	ug/l #	40
6) Chloroethane	1.50	64	131	1.198	ug/l #	1
8) Diethyl Ether	1.58	74	180	2.818	ug/l	58
11) Tert butyl alcohol	2.44	59	83	9.860	ug/l #	1
13) Acrolein	1.97	56	579	54.283	ug/l	91
14) Allyl chloride	2.12	41	683	3.560	ug/l #	71
15) Acrylonitrile	2.91	53	532	19.847	ug/l #	1
16) Acetone	2.22	43	1069	34.411	ug/l	97
18) Methyl Acetate	2.35	43	734	6.411	ug/l #	62
20) Methylene Chloride	2.19	84	1114	1.329	ug/l #	62
22) Diisopropyl ether	2.78	45	1023	2.050	ug/l #	51
23) Vinyl Acetate	3.20	43	568	2.547	ug/l #	76
25) 2-Butanone	4.31	43	306	4.842	ug/l #	56
29) Tetrahydrofuran	4.09	42	124	4.550	ug/l #	33
37) Ethyl Acetate	4.08	43	456	4.528	ug/l #	20
41) Methacrylonitrile	4.72	41	423	7.666	ug/l #	24
43) Isopropyl Acetate	6.92	43	303	2.441	ug/l #	42
48) Methyl methacrylate	6.67	41	160	2.036	ug/l #	23
51) 4-Methyl-2-Pentanone	8.25	43	298	3.473	ug/l #	35
52) Toluene	7.61	92	2869	7.732	ug/l #	47
56) Ethyl methacrylate	8.61	69	140	1.162	ug/l #	1
59) 2-Hexanone	9.46	43	135	2.181	ug/l #	22
67) Ethyl Benzene	9.90	91	509	1.040	ug/l #	88
68) m/p-Xylenes	10.12	106	470	2.508	ug/l #	71
74) N-amyl acetate	11.40	43	229	2.646	ug/l #	6
76) 1,2,3-Trichloropropane	11.79	75	74	1.735	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.79	75	74	3.795	ug/l #	18

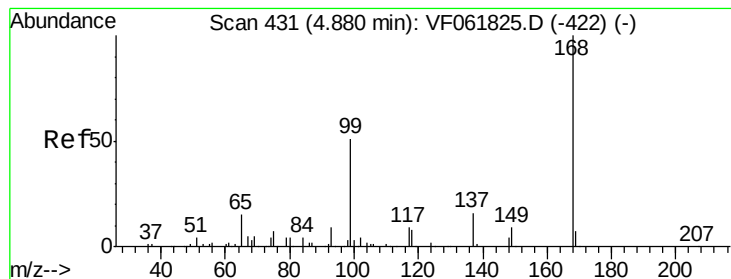
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 05 04:50:44 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.87 min Scan# 430

Delta R.T. -0.01 min

Lab File: VF061946.D

Acq: 14 Mar 2019 18:47

Instrument :

MSVOA_F

ClientSampleId :

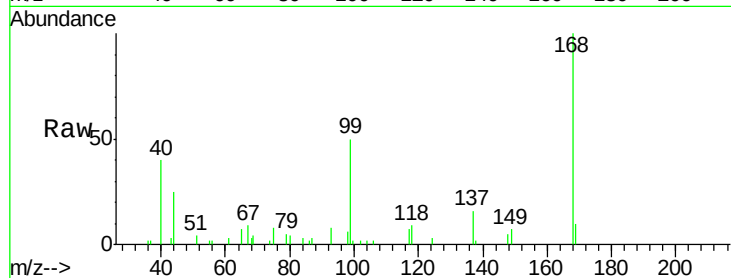
RT-3483

Tot Ion:168 Resp: 20365

Ion Ratio Lower Upper

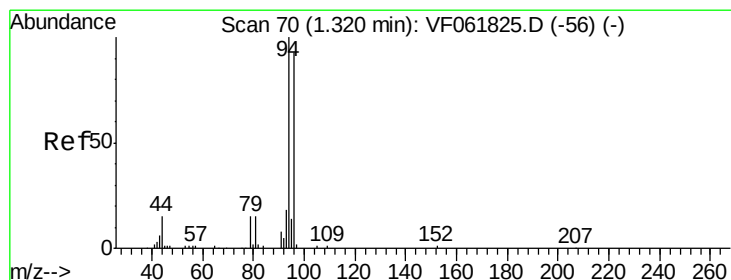
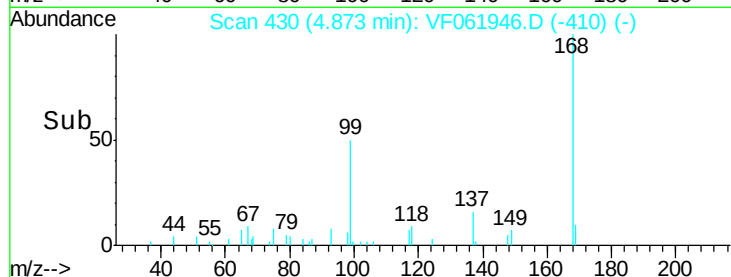
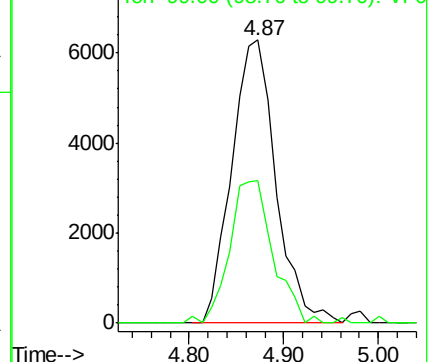
168 100

99 50.4 40.8 61.2



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VF0



#5

Bromomethane

Concen: 4.044 ug/l

RT: 1.30 min Scan# 68

Delta R.T. -0.02 min

Lab File: VF061946.D

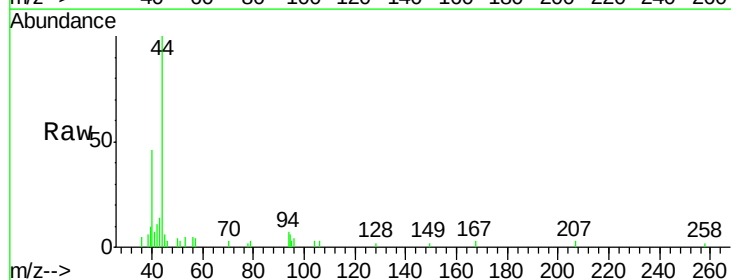
Acq: 14 Mar 2019 18:47

Tgt Ion: 94 Resp: 634

Ion Ratio Lower Upper

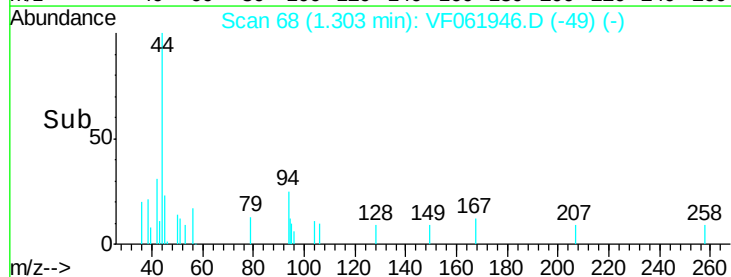
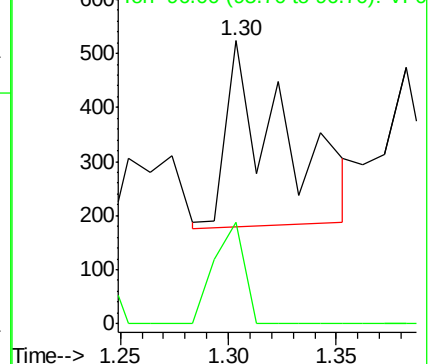
94 100

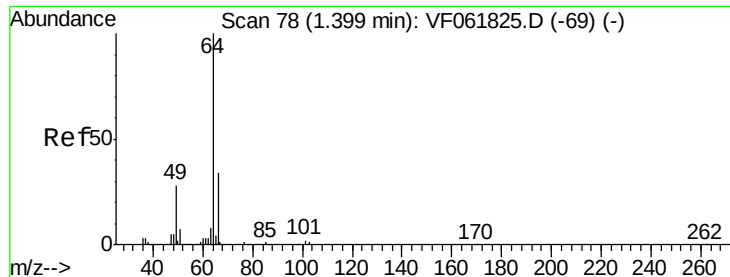
96 35.8 75.2 112.8#



Abundance Ion 94.00 (93.70 to 94.70): VF0

Ion 96.00 (95.70 to 96.70): VF0





#6

Chloroethane

Concen: 1.198 ug/l

RT: 1.50 min Scan# 88

Delta R.T. 0.10 min

Lab File: VF061946.D

Acq: 14 Mar 2019 18:47

Instrument :

MSVOA_F

ClientSampleId :

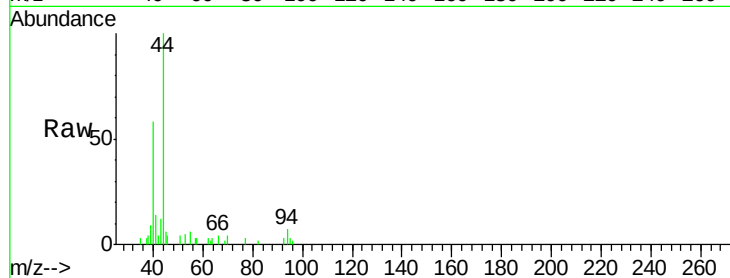
RT-3483

Tot Ion: 64 Resp: 131

Ion Ratio Lower Upper

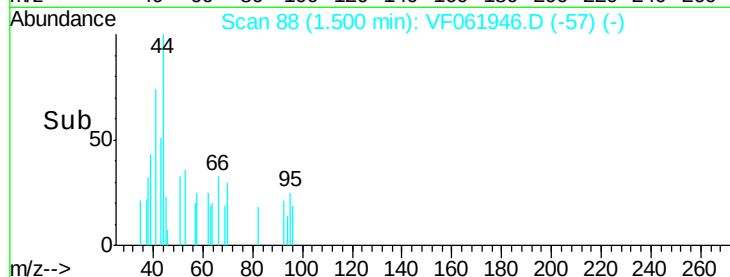
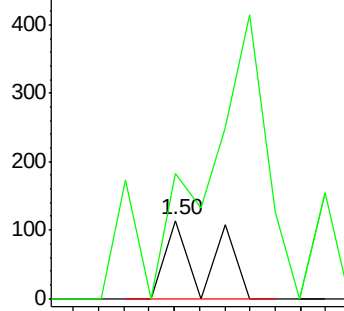
64 100

66 160.5 27.0 40.4#

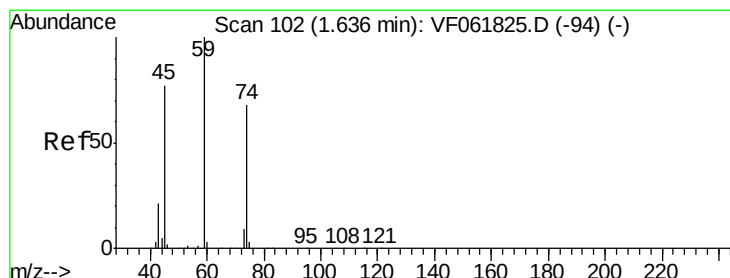


Abundance Ion 64.00 (63.70 to 64.70): VF0

Ion 66.00 (65.70 to 66.70): VF0



Time-->



#8

Diethyl Ether

Concen: 2.818 ug/l

RT: 1.58 min Scan# 96

Delta R.T. -0.06 min

Lab File: VF061946.D

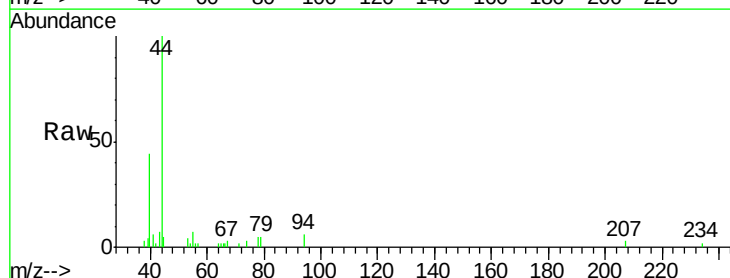
Acq: 14 Mar 2019 18:47

Tgt Ion: 74 Resp: 180

Ion Ratio Lower Upper

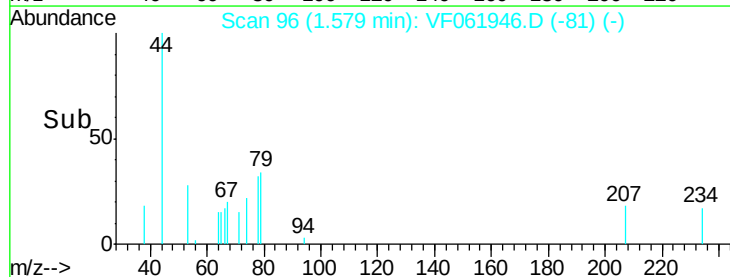
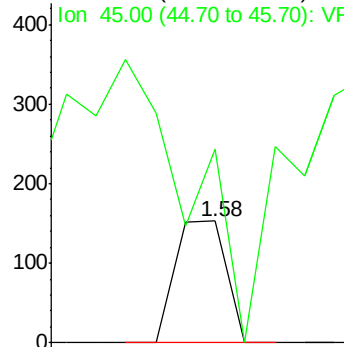
74 100

45 159.5 57.2 171.6

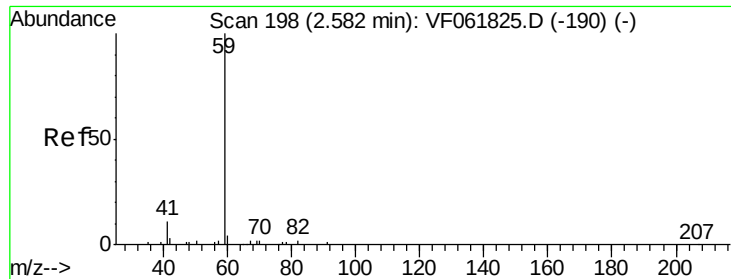


Abundance Ion 74.00 (73.70 to 74.70): VF0

Ion 45.00 (44.70 to 45.70): VF0



Time-->

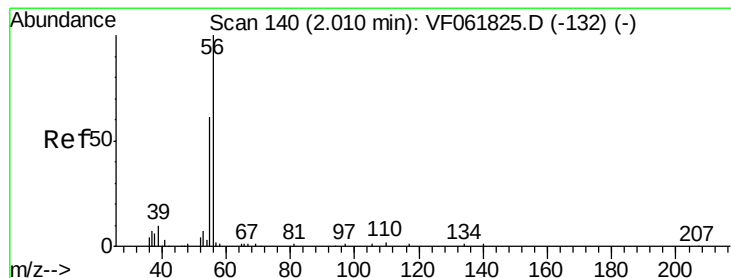
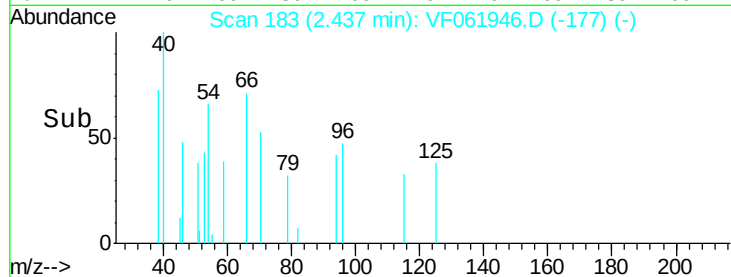
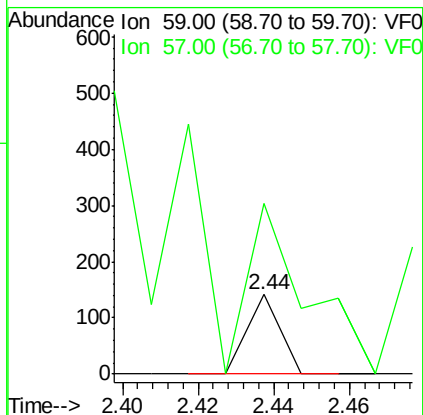
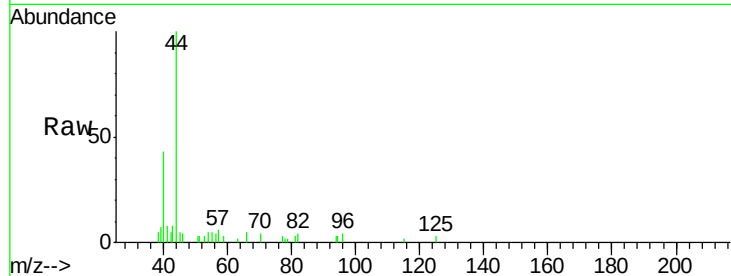


#11

Tert butyl alcohol
Concen: 9.860 ug/l
RT: 2.44 min Scan# 183
Delta R.T. -0.14 min
Lab File: VF061946.D
Acq: 14 Mar 2019 18:47

Instrument :
MSVOA_F
ClientSampled :
RT-3483

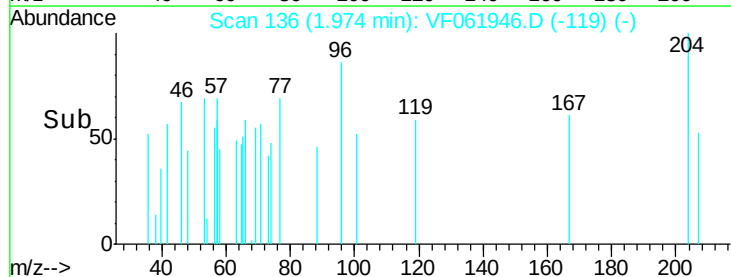
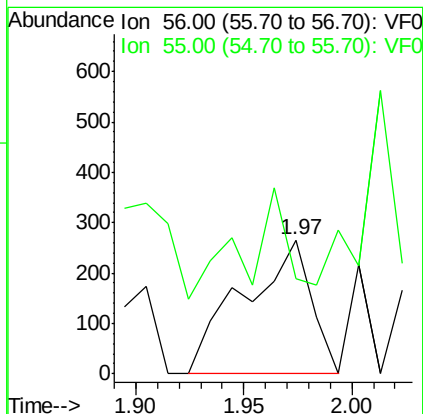
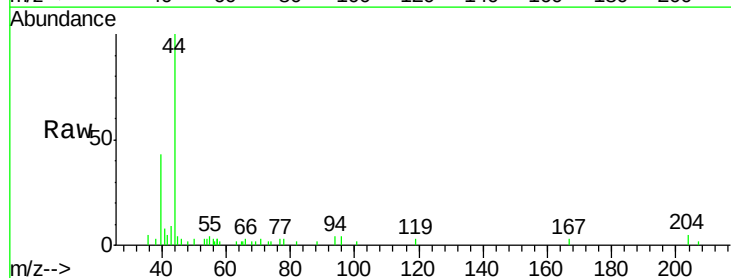
Tot Ion: 59 Resp: 83
Ion Ratio Lower Upper
59 100
57 215.6 11.8 17.6#

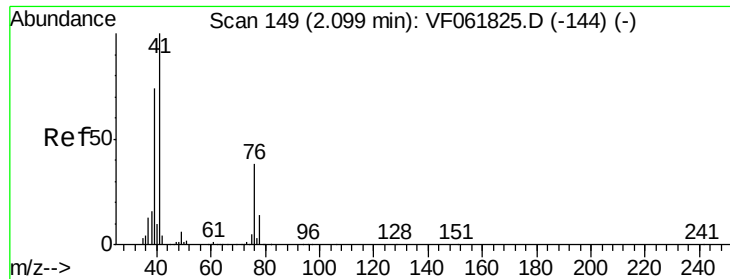


#13

Acrolein
Concen: 54.283 ug/l
RT: 1.97 min Scan# 136
Delta R.T. -0.04 min
Lab File: VF061946.D
Acq: 14 Mar 2019 18:47

Tgt Ion: 56 Resp: 579
Ion Ratio Lower Upper
56 100
55 71.3 51.3 76.9

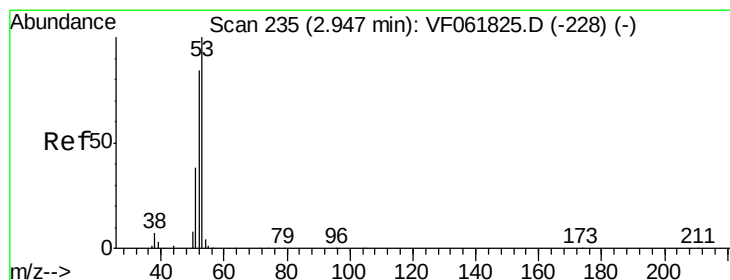
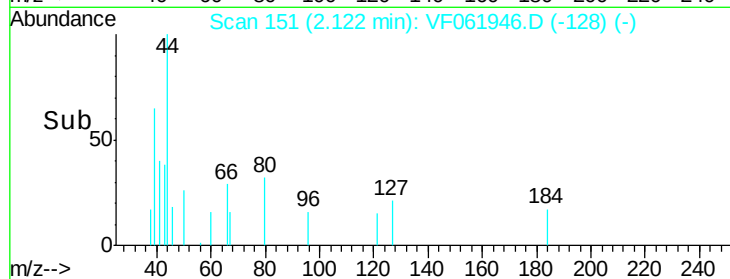
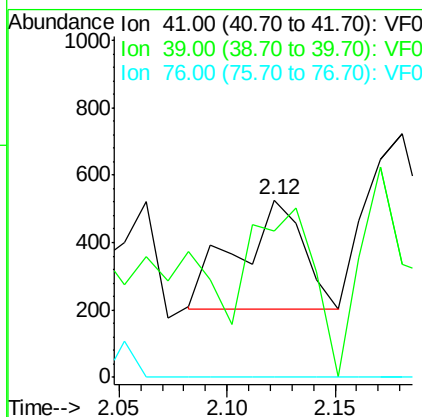
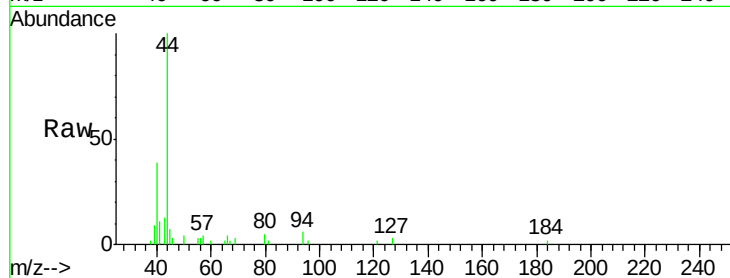




#14
Allvl chloride
Concen: 3.560 ug/l
RT: 2.12 min Scan# 151
Delta R.T. 0.02 min
Lab File: VF061946.D
Acq: 14 Mar 2019 18:47

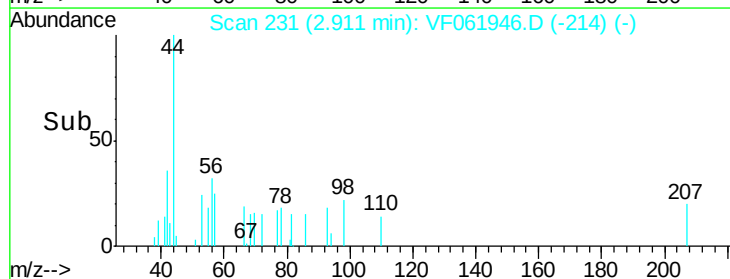
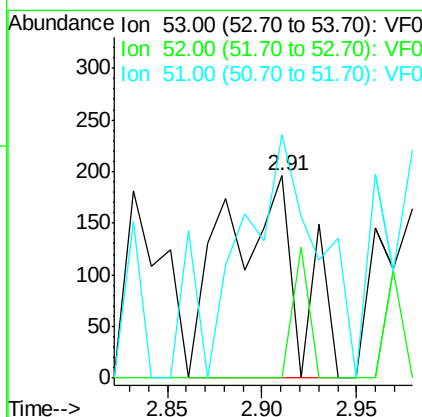
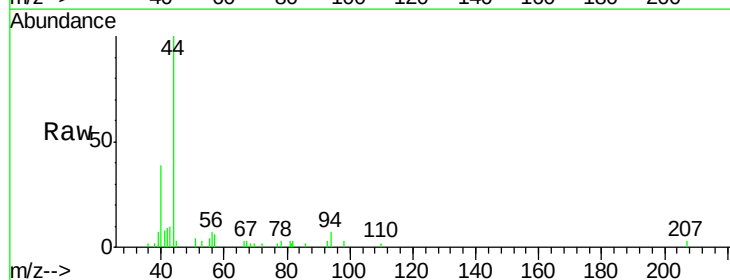
Instrument :
MSVOA_F
ClientSampleId :
RT-3483

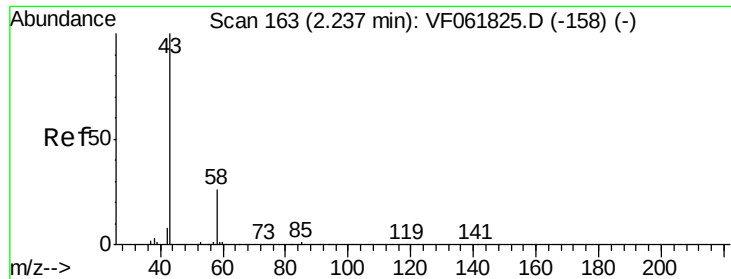
Tot Ion: 41 Resp: 683
Ion Ratio Lower Upper
41 100
39 82.2 59.6 89.4
76 0.0 32.3 48.5#



#15
Acrylonitrile
Concen: 19.847 ug/l
RT: 2.91 min Scan# 231
Delta R.T. -0.04 min
Lab File: VF061946.D
Acq: 14 Mar 2019 18:47

Tgt Ion: 53 Resp: 532
Ion Ratio Lower Upper
53 100
52 0.0 67.4 101.0#
51 120.4 30.7 46.1#





#16

Acetone

Concen: 34.411 ug/l

RT: 2.22 min Scan# 161

Delta R.T. -0.02 min

Lab File: VF061946.D

Acq: 14 Mar 2019 18:47

Instrument :

MSVOA_F

ClientSampleId :

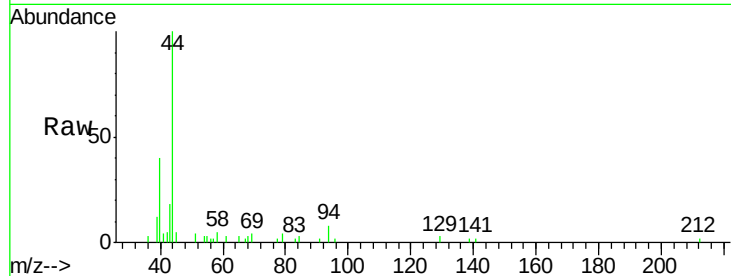
RT-3483

Tot Ion: 43 Resp: 1069

Ion Ratio Lower Upper

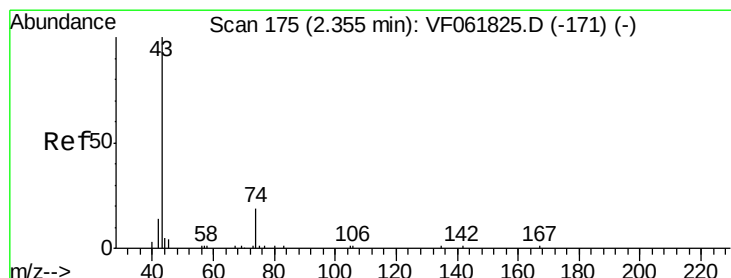
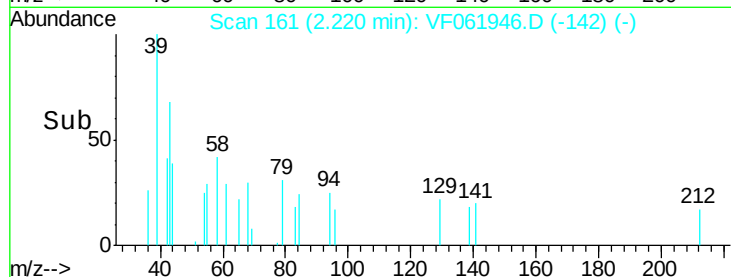
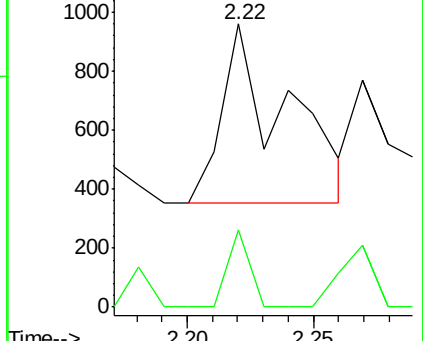
43 100

58 27.1 20.3 30.5



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0



#18

Methyl Acetate

Concen: 6.411 ug/l

RT: 2.35 min Scan# 174

Delta R.T. -0.01 min

Lab File: VF061946.D

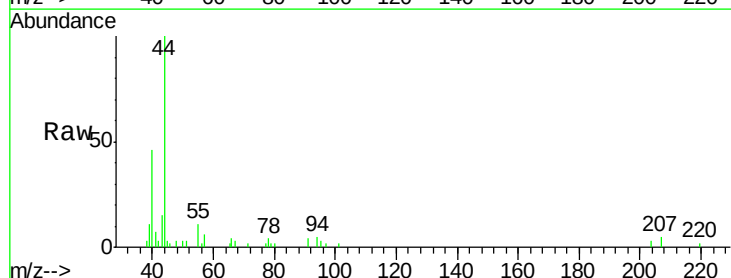
Acq: 14 Mar 2019 18:47

Tgt Ion: 43 Resp: 734

Ion Ratio Lower Upper

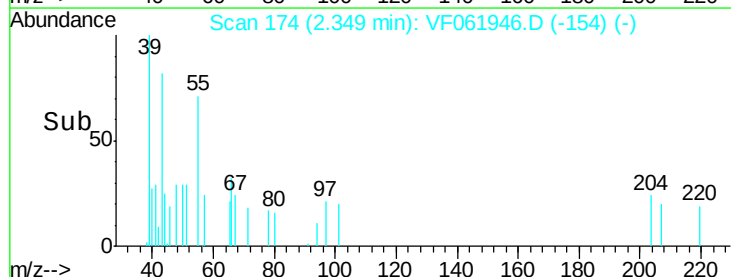
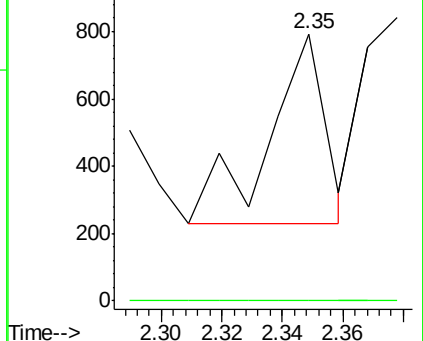
43 100

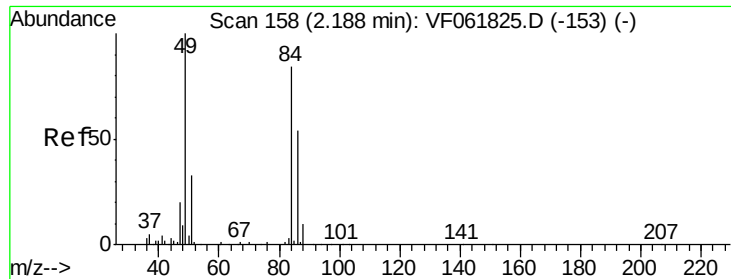
74 0.0 13.2 19.8#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 74.00 (73.70 to 74.70): VF0

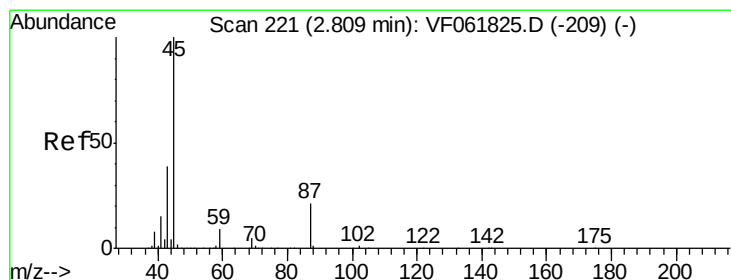
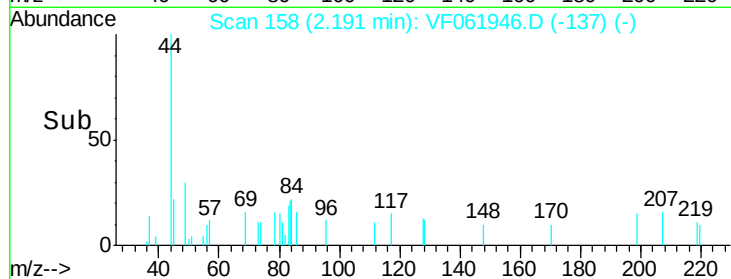
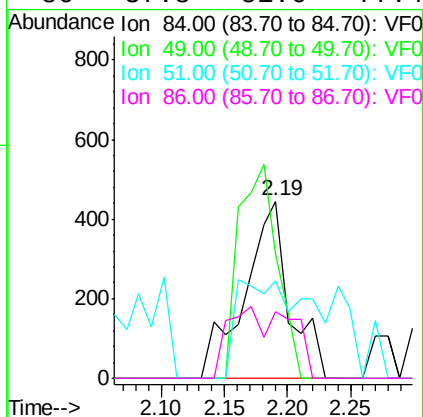
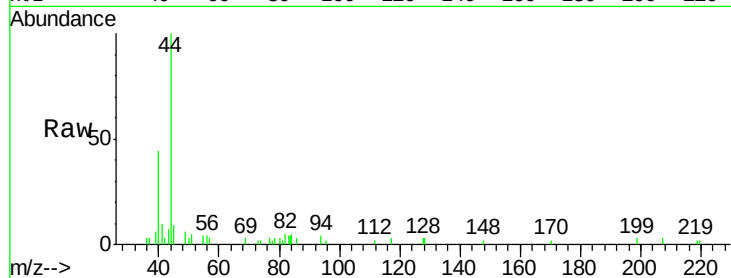




#20
Methvlene Chloride
Concen: 1.329 ug/l
RT: 2.19 min Scan# 158
Delta R.T. 0.00 min
Lab File: VF061946.D
Acq: 14 Mar 2019 18:47

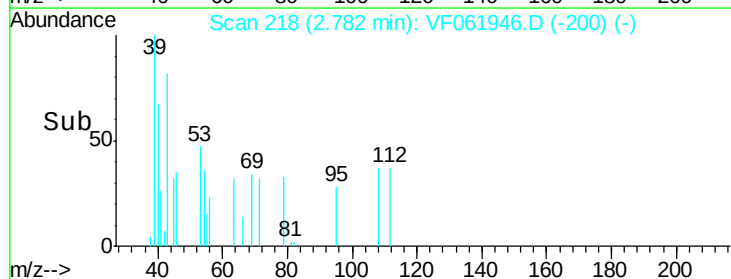
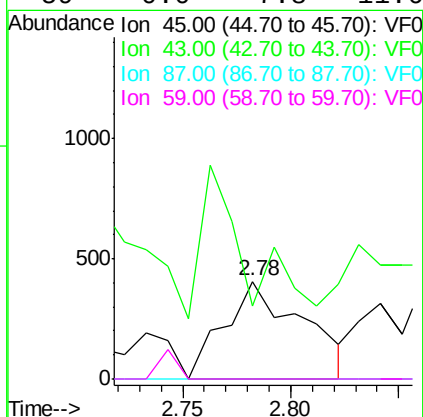
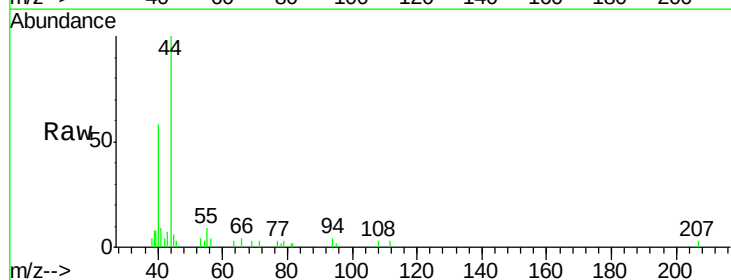
Instrument :
MSVOA_F
ClientSampleId :
RT-3483

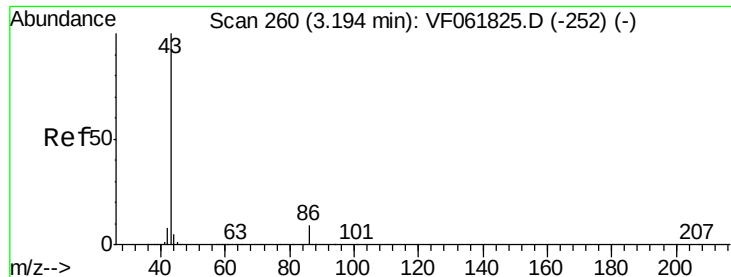
Tot Ion:	84	Resp:	1114
Ion	Ratio	Lower	Upper
84	100		
49	70.3	96.8	145.2#
51	54.8	31.8	47.6#
86	37.8	51.6	77.4#



#22
Diisopropyl ether
Concen: 2.050 ug/l
RT: 2.78 min Scan# 218
Delta R.T. -0.03 min
Lab File: VF061946.D
Acq: 14 Mar 2019 18:47

Tgt Ion:	45	Resp:	1023
Ion	Ratio	Lower	Upper
45	100		
43	74.9	31.8	47.8#
87	0.0	17.1	25.7#
59	0.0	7.8	11.6#





#23

Vinyl Acetate

Concen: 2.547 ug/l

RT: 3.20 min Scan# 260

Delta R.T. 0.00 min

Lab File: VF061946.D

Acq: 14 Mar 2019 18:47

Instrument :

MSVOA_F

ClientSampleId :

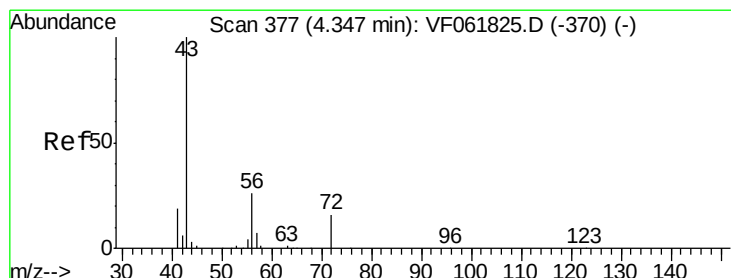
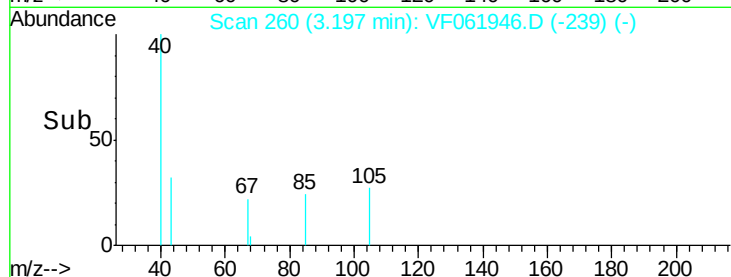
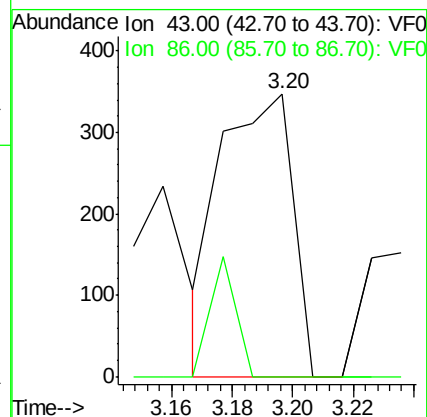
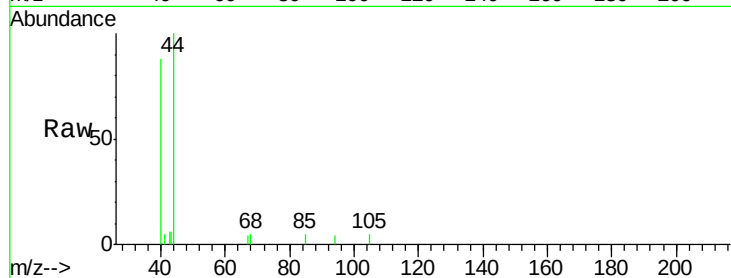
RT-3483

Tot Ion: 43 Resp: 568

Ion Ratio Lower Upper

43 100

86 0.0 7.0 10.4#



#25

2-Butanone

Concen: 4.842 ug/l

RT: 4.31 min Scan# 373

Delta R.T. -0.04 min

Lab File: VF061946.D

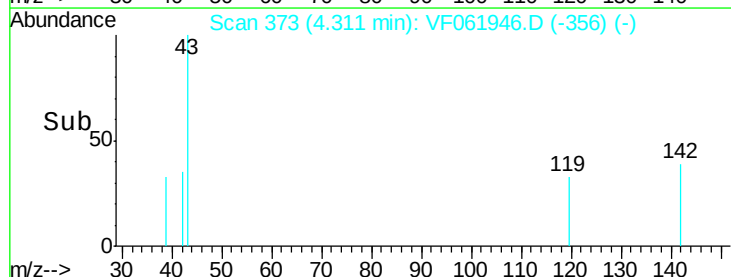
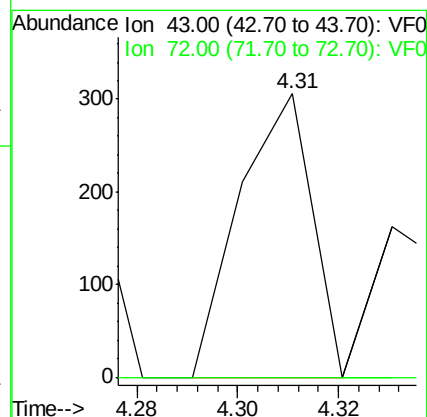
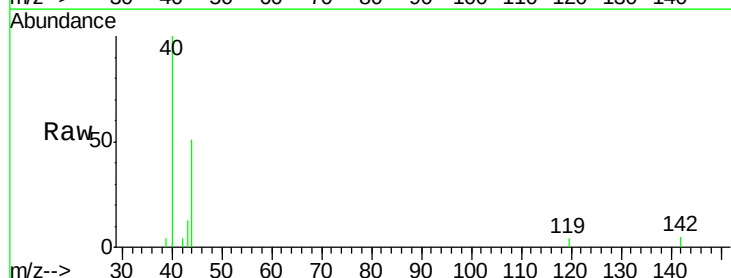
Acq: 14 Mar 2019 18:47

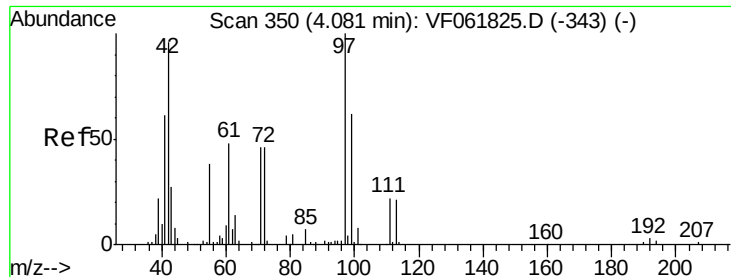
Tgt Ion: 43 Resp: 306

Ion Ratio Lower Upper

43 100

72 0.0 16.2 24.4#





#29

Tetrahydrofuran

Concen: 4.550 ug/l

RT: 4.09 min Scan# 351

Delta R.T. 0.01 min

Lab File: VF061946.D

Acq: 14 Mar 2019 18:47

Instrument :

MSVOA_F

ClientSampled :

RT-3483

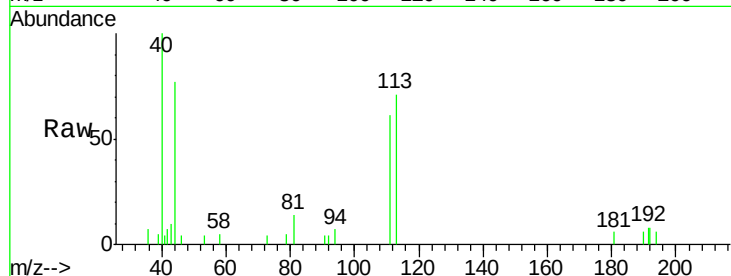
Tot Ion: 42 Resp: 124

Ion Ratio Lower Upper

42 100

72 0.0 34.4 51.6#

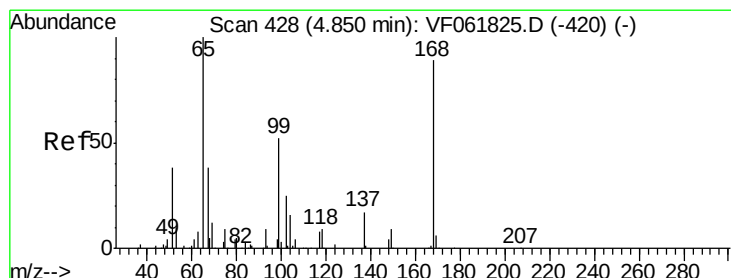
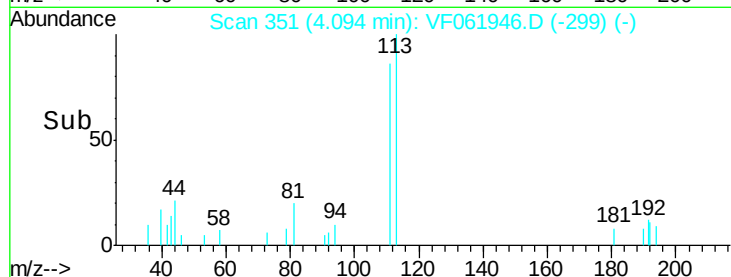
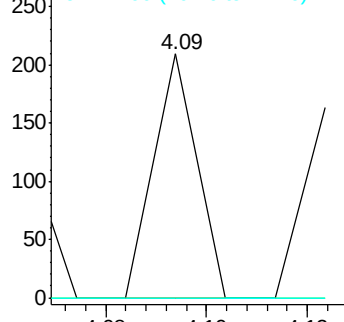
71 0.0 34.6 52.0#



Abundance Ion 42.00 (41.70 to 42.70): VF0

Ion 72.00 (71.70 to 72.70): VF0

Ion 71.00 (70.70 to 71.70): VF0



#33

1,2-Dichloroethane-d4

Concen: 26.438 ug/l

RT: 4.84 min Scan# 427

Delta R.T. -0.01 min

Lab File: VF061946.D

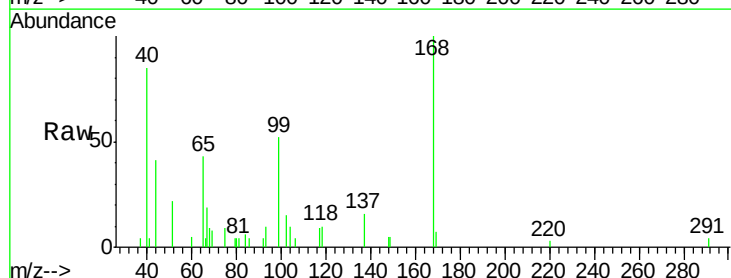
Acq: 14 Mar 2019 18:47

Tgt Ion: 65 Resp: 3921

Ion Ratio Lower Upper

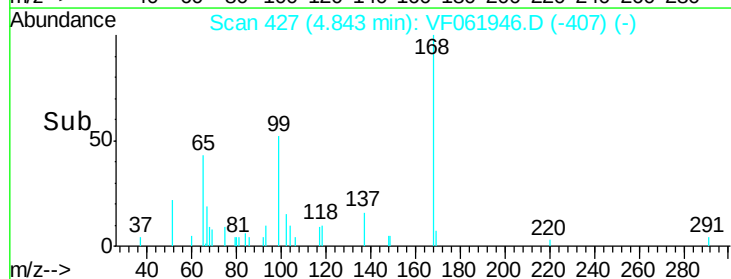
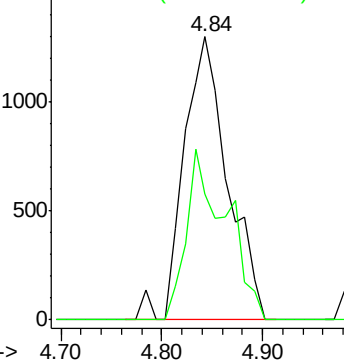
65 100

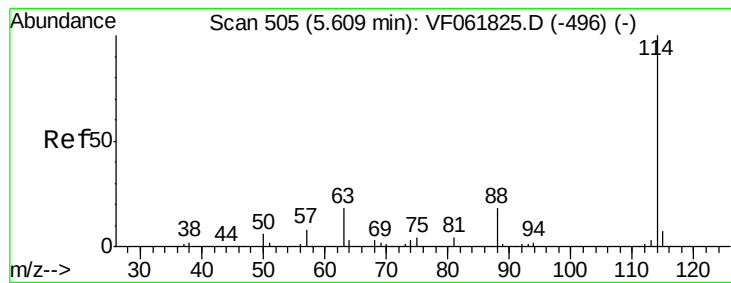
67 44.5 0.0 108.6



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.59 min Scan# 503

Delta R.T. -0.02 min

Lab File: VF061946.D

Acq: 14 Mar 2019 18:47

Instrument :

MSVOA_F

ClientSampleId :

RT-3483

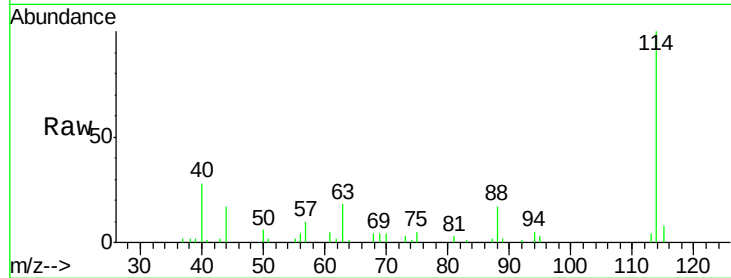
Tot Ion:114 Resp: 25402

Ion Ratio Lower Upper

114 100

63 18.3 0.0 35.6

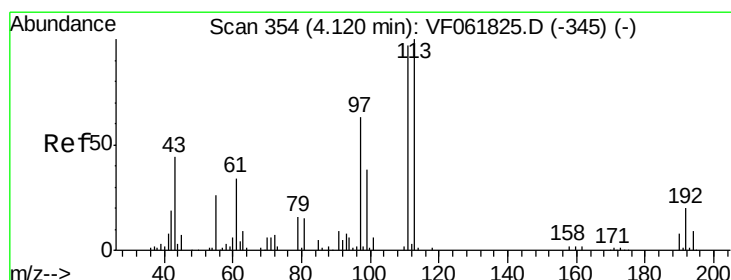
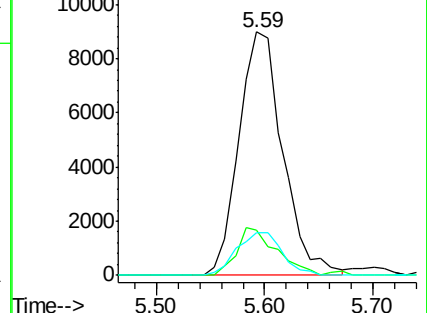
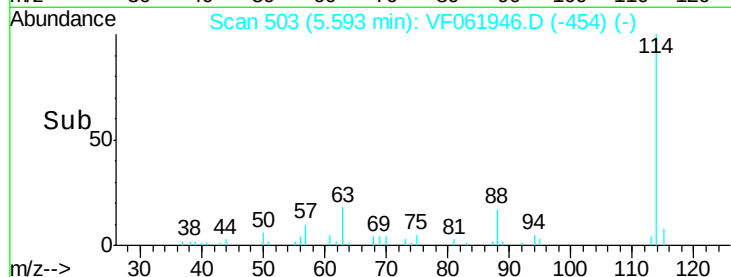
88 17.3 0.0 35.6



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VF0

Ion 88.00 (87.70 to 88.70): VF0



#35

Dibromofluoromethane

Concen: 46.053 ug/l

RT: 4.11 min Scan# 353

Delta R.T. -0.01 min

Lab File: VF061946.D

Acq: 14 Mar 2019 18:47

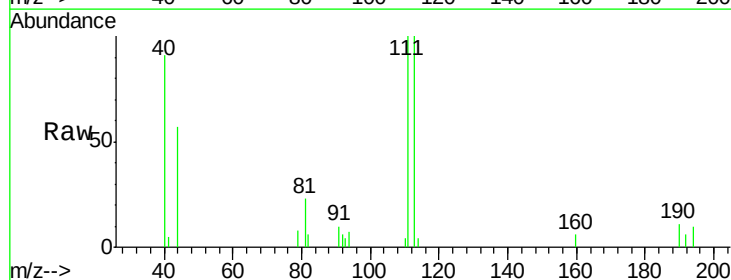
Tgt Ion:113 Resp: 8164

Ion Ratio Lower Upper

113 100

111 100.2 77.6 116.4

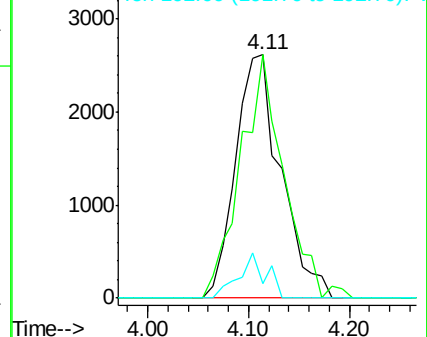
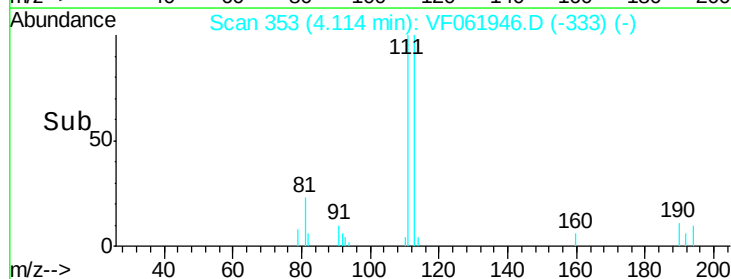
192 6.0 15.9 23.9#

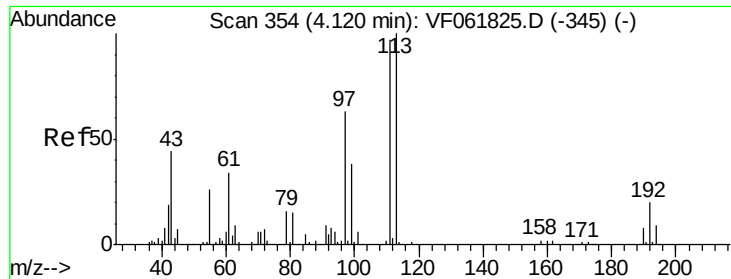


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V

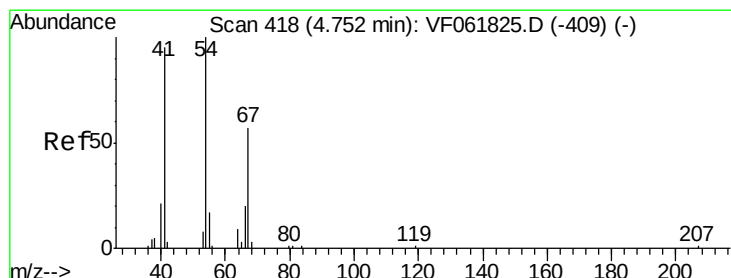
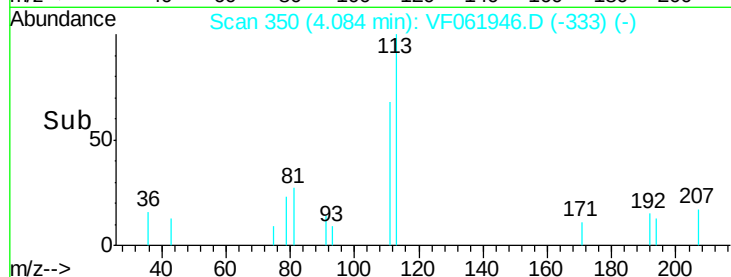
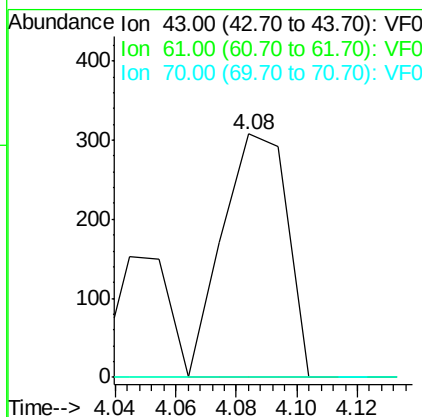
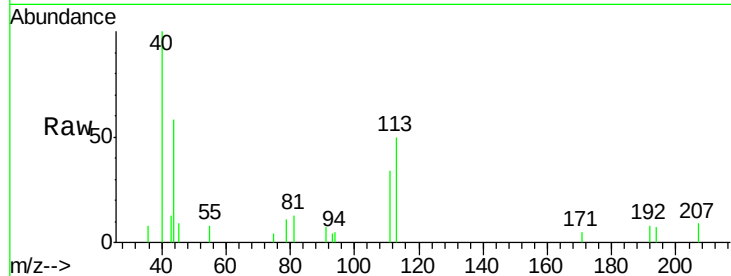




#37
Ethyl Acetate
Concen: 4.528 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.04 min
Lab File: VF061946.D
Acq: 14 Mar 2019 18:47

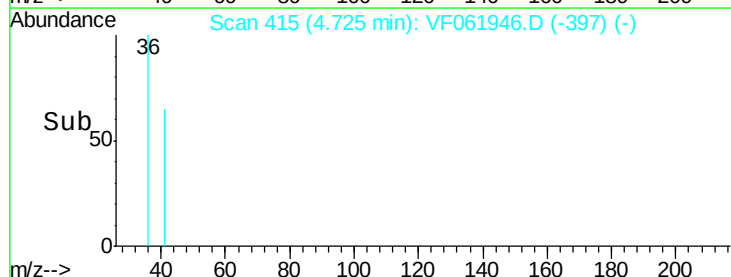
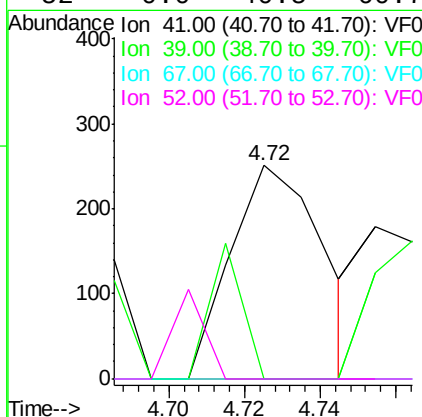
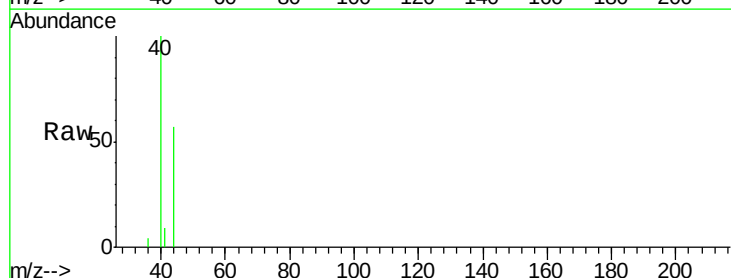
Instrument :
MSVOA_F
ClientSampleId :
RT-3483

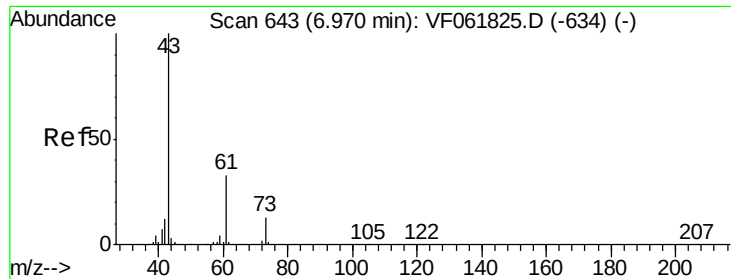
Tot Ion: 43 Resp: 456
Ion Ratio Lower Upper
43 100
61 0.0 60.7 91.1#
70 0.0 10.6 15.8#



#41
Methacrylonitrile
Concen: 7.666 ug/l
RT: 4.72 min Scan# 415
Delta R.T. -0.03 min
Lab File: VF061946.D
Acq: 14 Mar 2019 18:47

Tgt Ion: 41 Resp: 423
Ion Ratio Lower Upper
41 100
39 0.0 43.0 64.6#
67 0.0 47.8 71.8#
52 0.0 40.5 60.7#





#43

Isopropyl Acetate

Concen: 2.441 ug/l

RT: 6.92 min Scan# 638

Delta R.T. -0.05 min

Lab File: VF061946.D

Acq: 14 Mar 2019 18:47

Instrument :

MSVOA_F

ClientSampled :

RT-3483

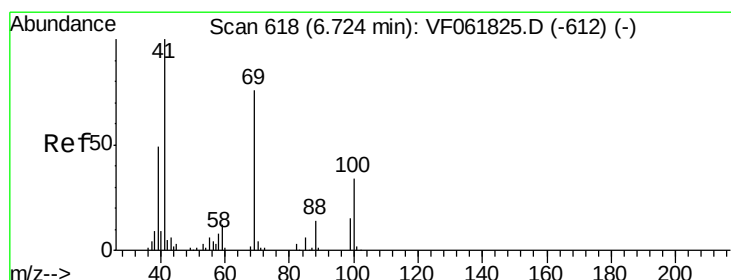
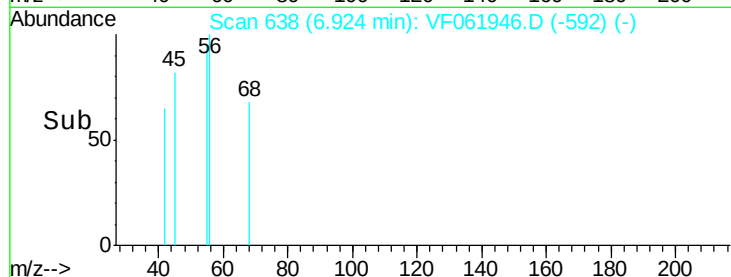
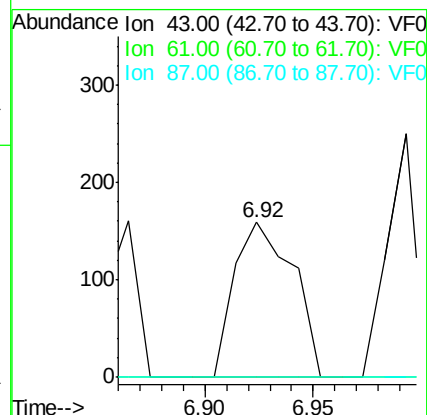
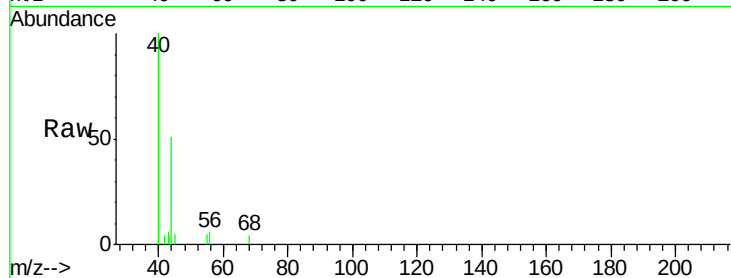
Tot Ion: 43 Resp: 303

Ion Ratio Lower Upper

43 100

61 0.0 26.1 39.1#

87 0.0 0.0 0.0



#48

Methyl methacrylate

Concen: 2.036 ug/l

RT: 6.67 min Scan# 612

Delta R.T. -0.06 min

Lab File: VF061946.D

Acq: 14 Mar 2019 18:47

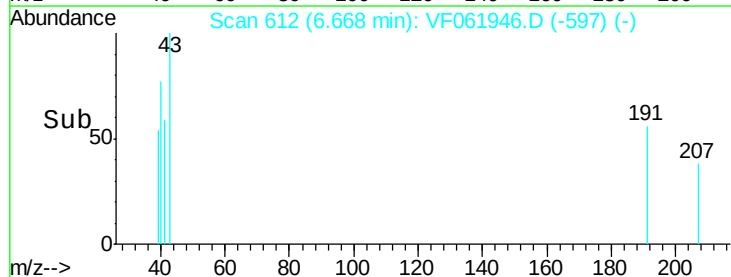
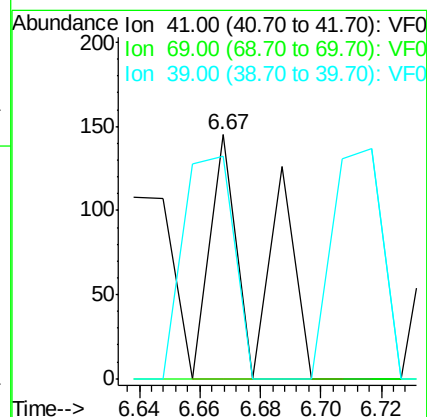
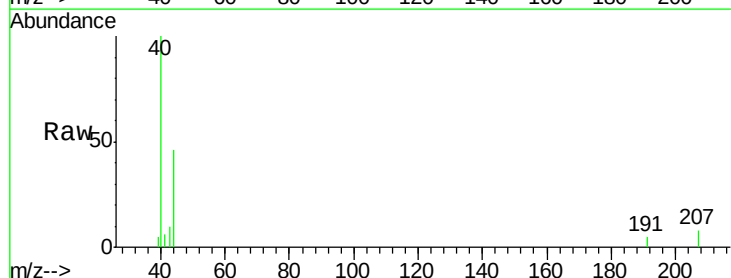
Tgt Ion: 41 Resp: 160

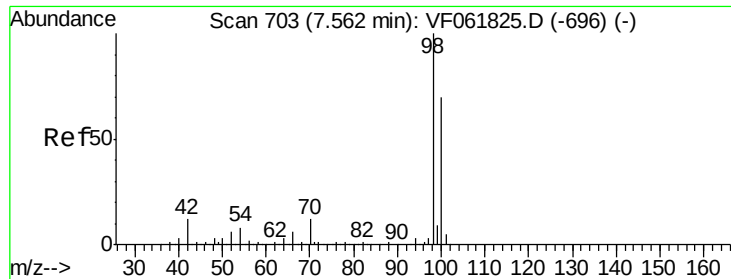
Ion Ratio Lower Upper

41 100

69 0.0 60.4 90.6#

39 91.0 39.7 59.5#

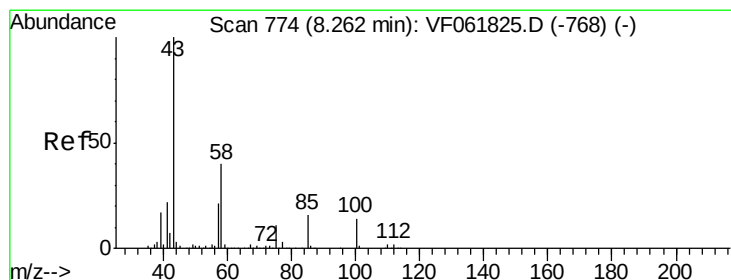
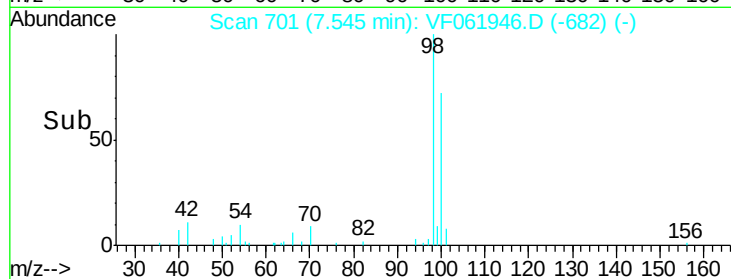
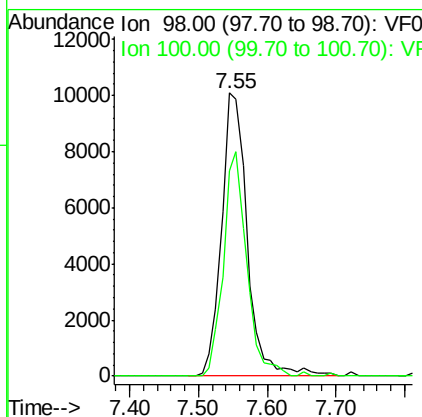
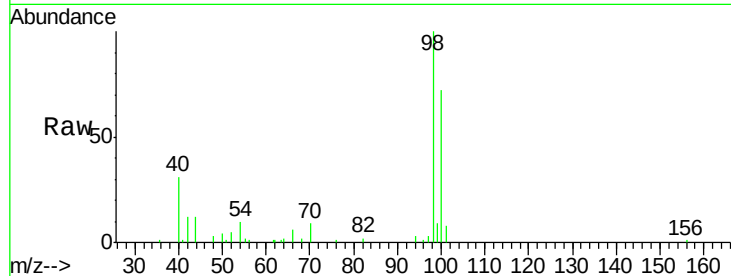




#50
Toluene-d8
Concen: 49.646 ug/l
RT: 7.55 min Scan# 701
Delta R.T. -0.02 min
Lab File: VF061946.D
Acq: 14 Mar 2019 18:47

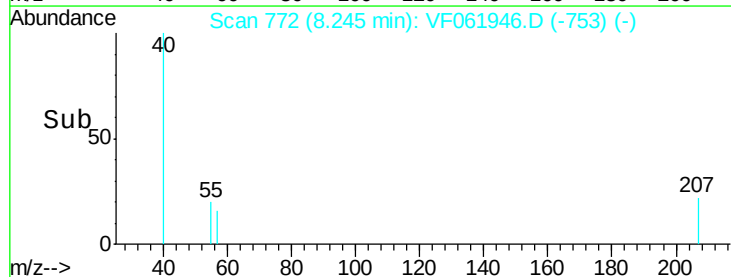
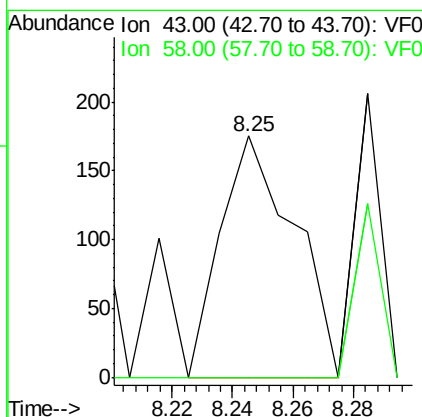
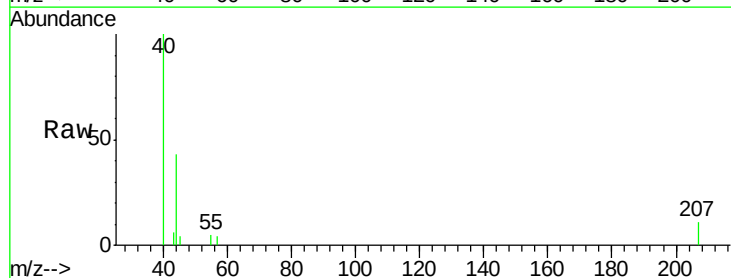
Instrument :
MSVOA_F
ClientSampleId :
RT-3483

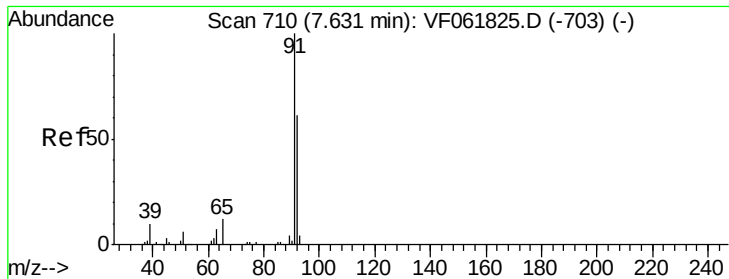
Tot Ion: 98 Resp: 26159
Ion Ratio Lower Upper
98 100
100 72.5 56.0 84.0



#51
4-Methyl-2-Pentanone
Concen: 3.473 ug/l
RT: 8.25 min Scan# 772
Delta R.T. -0.02 min
Lab File: VF061946.D
Acq: 14 Mar 2019 18:47

Tgt Ion: 43 Resp: 298
Ion Ratio Lower Upper
43 100
58 0.0 31.8 47.8#





#52

Toluene

Concen: 7.732 ug/l

RT: 7.61 min Scan# 708

Delta R.T. -0.02 min

Lab File: VF061946.D

Acq: 14 Mar 2019 18:47

Instrument :

MSVOA_F

ClientSampleId :

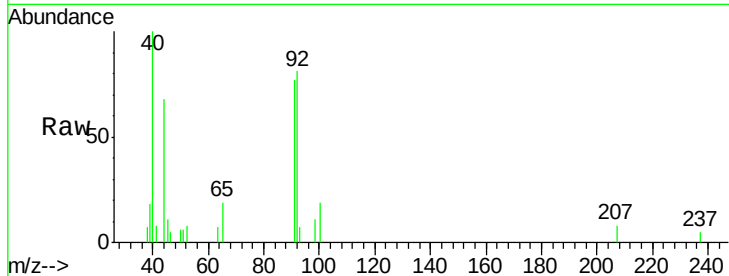
RT-3483

Tot Ion: 92 Resp: 2869

Ion Ratio Lower Upper

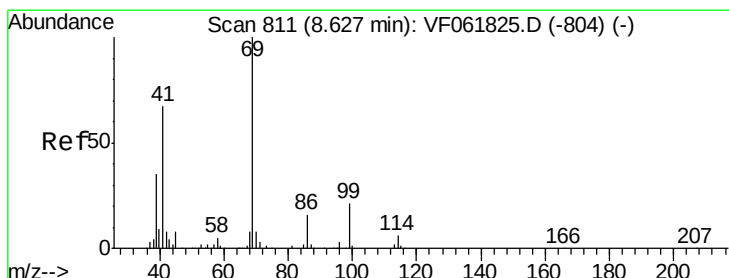
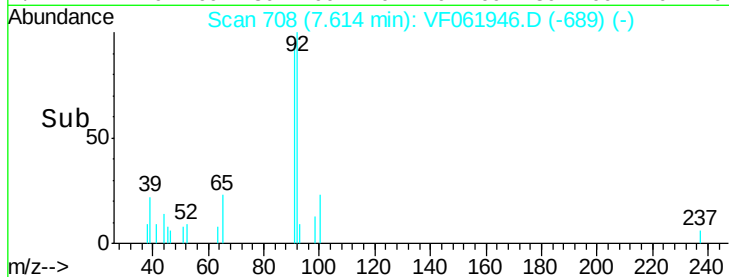
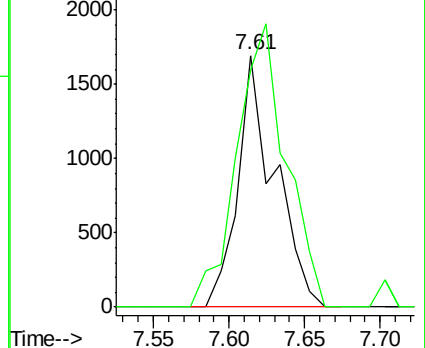
92 100

91 94.2 132.0 198.0#



Abundance Ion 92.00 (91.70 to 92.70): VF0

Ion 91.00 (90.70 to 91.70): VF0



#56

Ethyl methacrylate

Concen: 1.162 ug/l

RT: 8.61 min Scan# 809

Delta R.T. -0.02 min

Lab File: VF061946.D

Acq: 14 Mar 2019 18:47

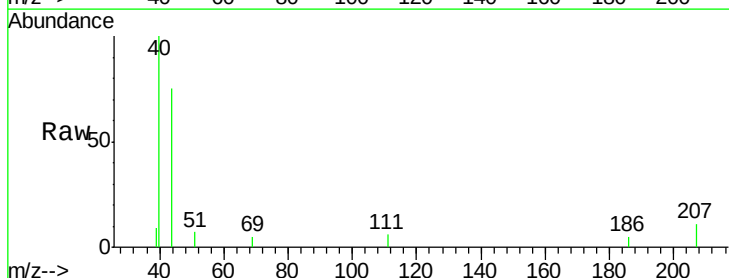
Tgt Ion: 69 Resp: 140

Ion Ratio Lower Upper

69 100

41 0.0 53.9 80.9#

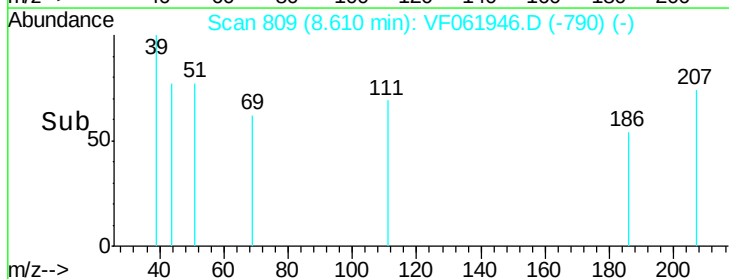
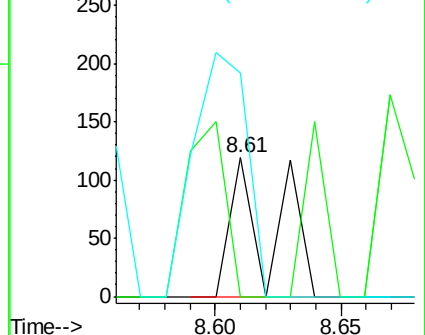
39 161.3 28.3 42.5#

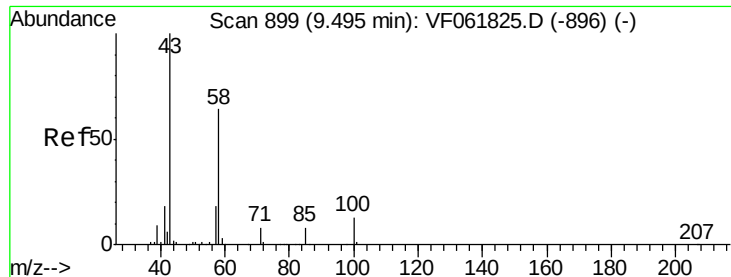


Abundance Ion 69.00 (68.70 to 69.70): VF0

Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

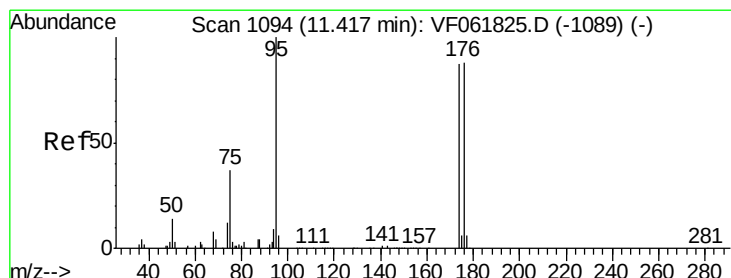
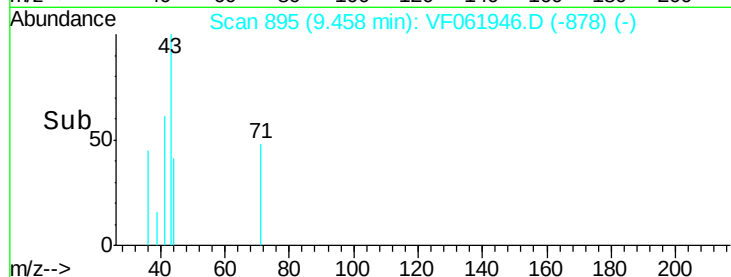
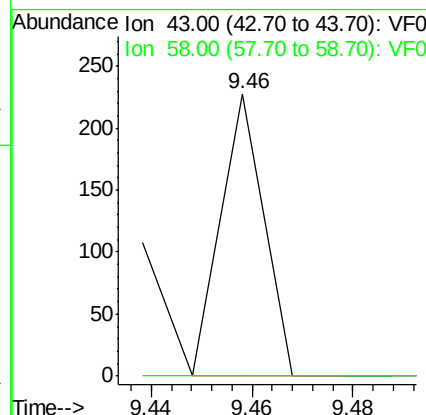
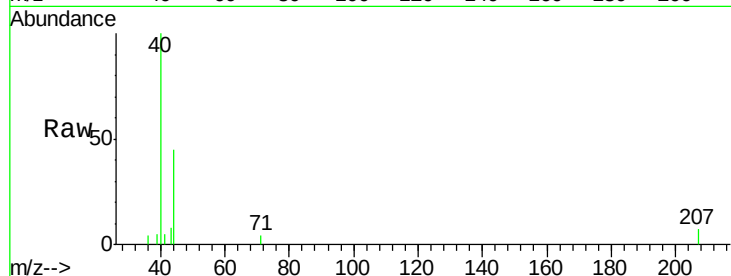




#59
2-Hexanone
Concen: 2.181 ug/l
RT: 9.46 min Scan# 895
Delta R.T. -0.04 min
Lab File: VF061946.D
Acq: 14 Mar 2019 18:47

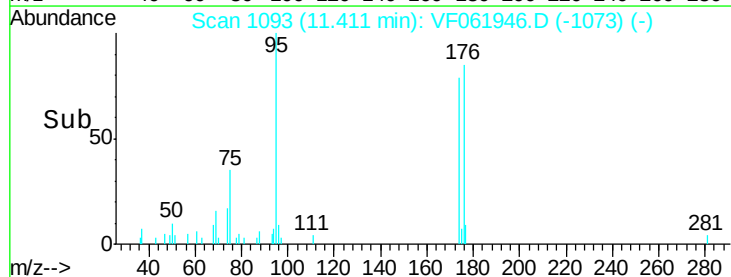
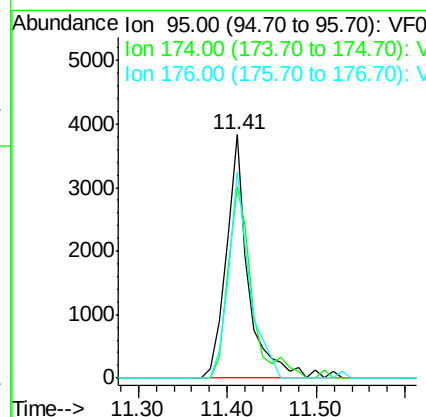
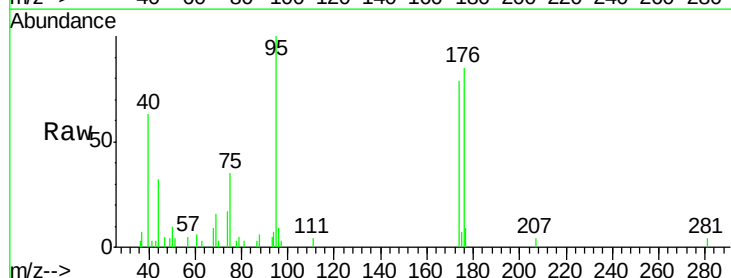
Instrument :
MSVOA_F
ClientSampleId :
RT-3483

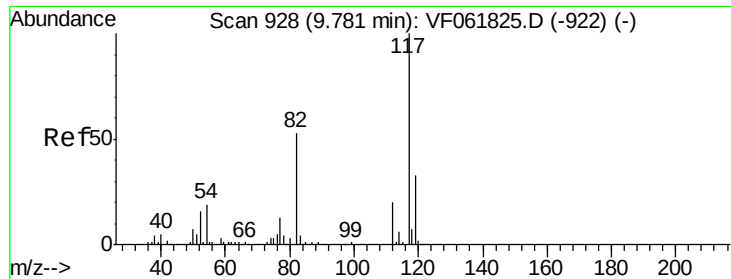
Tot Ion: 43 Resp: 135
Ion Ratio Lower Upper
43 100
58 0.0 28.8 86.4#



#62
4-Bromofluorobenzene
Concen: 32.558 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.01 min
Lab File: VF061946.D
Acq: 14 Mar 2019 18:47

Tgt Ion: 95 Resp: 6720
Ion Ratio Lower Upper
95 100
174 78.7 0.0 174.0
176 85.0 0.0 175.2

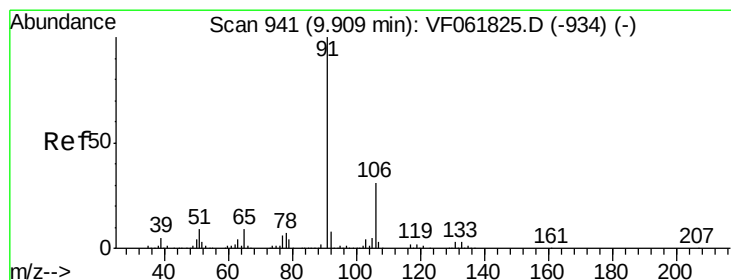
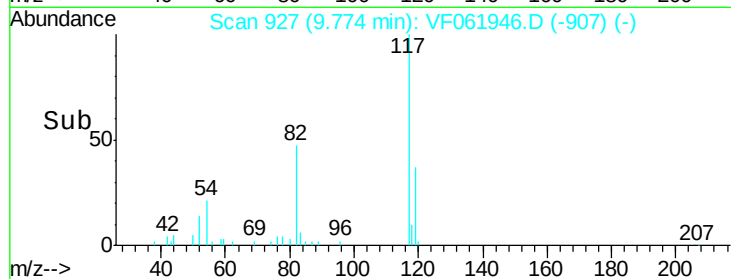
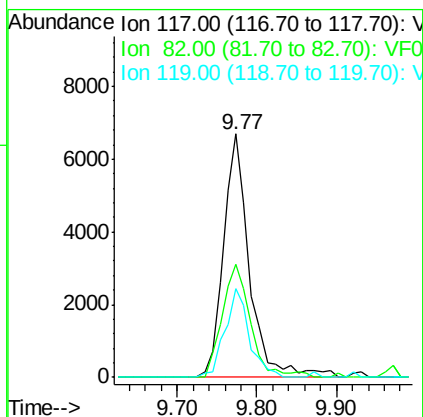
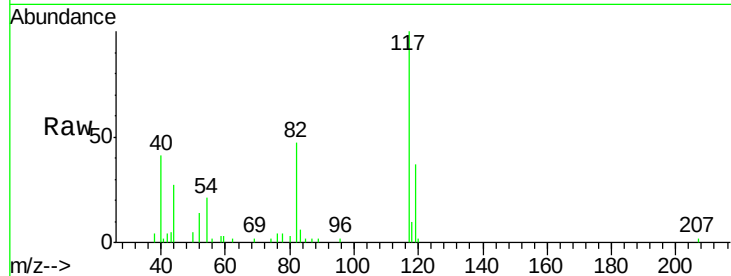




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.01 min
Lab File: VF061946.D
Acq: 14 Mar 2019 18:47

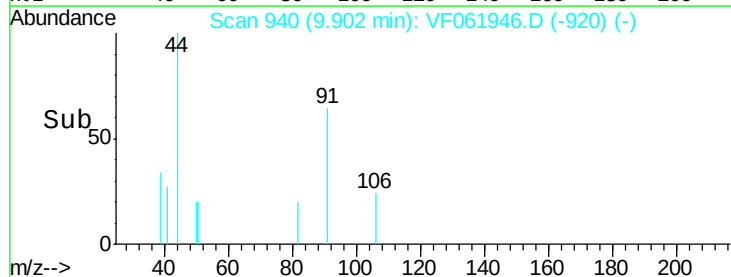
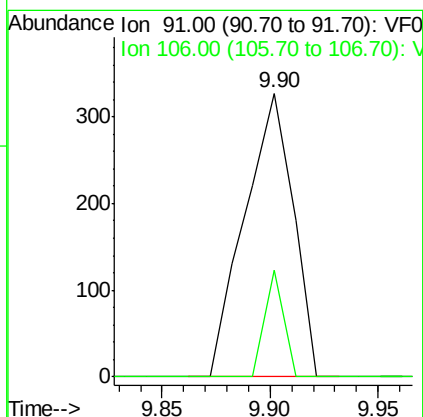
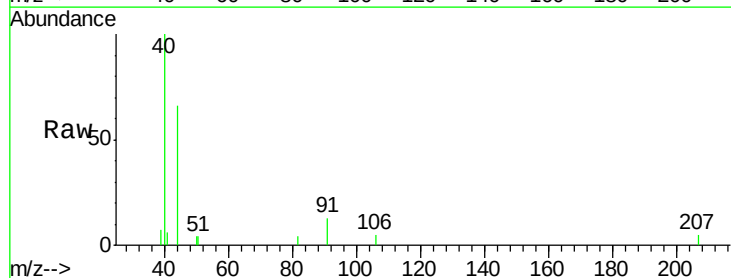
Instrument :
MSVOA_F
ClientSampleId :
RT-3483

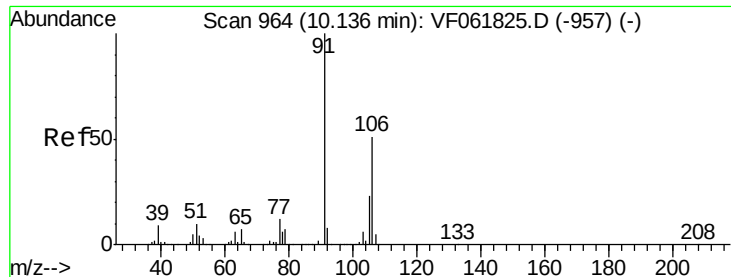
Tot Ion:117 Resp: 15365
Ion Ratio Lower Upper
117 100
82 46.5 42.6 63.8
119 36.5 26.0 39.0



#67
Ethyl Benzene
Concen: 1.040 ug/l
RT: 9.90 min Scan# 940
Delta R.T. -0.01 min
Lab File: VF061946.D
Acq: 14 Mar 2019 18:47

Tgt Ion: 91 Resp: 509
Ion Ratio Lower Upper
91 100
106 37.6 25.0 37.4#

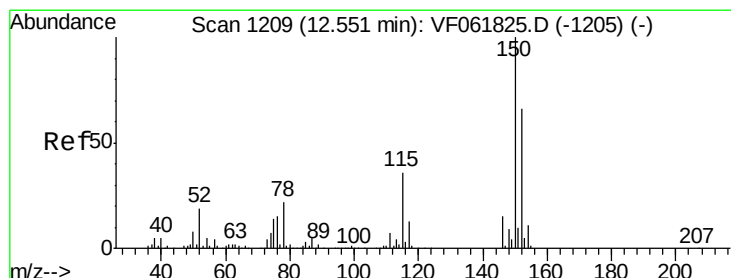
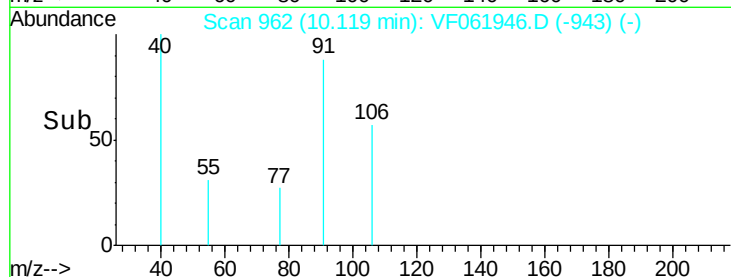
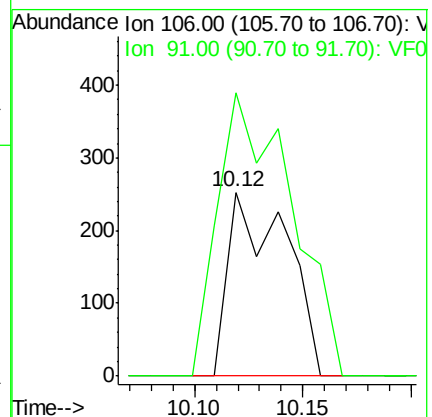
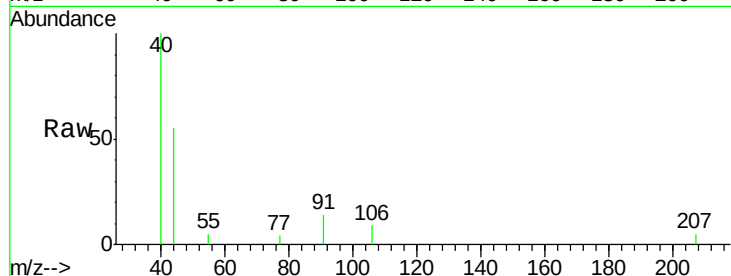




#68
m/p-Xylenes
Concen: 2.508 ug/l
RT: 10.12 min Scan# 962
Delta R.T. -0.02 min
Lab File: VF061946.D
Acq: 14 Mar 2019 18:47

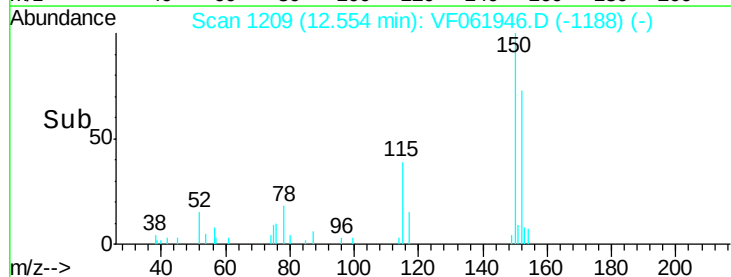
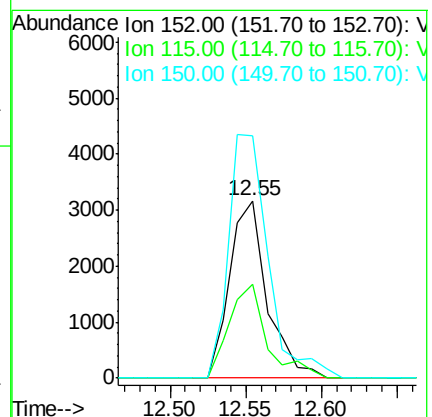
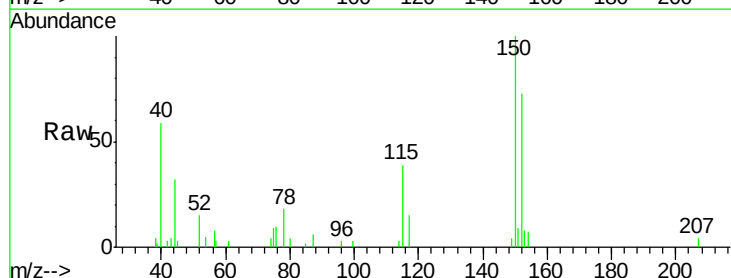
Instrument :
MSVOA_F
ClientSampleId :
RT-3483

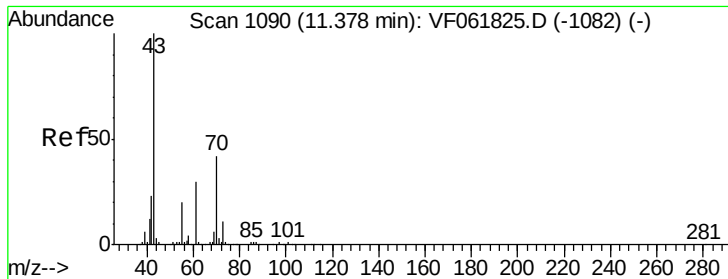
Tot Ion:106 Resp: 470
Ion Ratio Lower Upper
106 100
91 153.8 157.5 236.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.00 min
Lab File: VF061946.D
Acq: 14 Mar 2019 18:47

Tgt Ion:152 Resp: 5461
Ion Ratio Lower Upper
152 100
115 52.6 27.7 83.1
150 136.4 0.0 304.2





#74

N-amvl acetate

Concen: 2.646 ug/l

RT: 11.40 min Scan# 1092

Delta R.T. 0.02 min

Lab File: VF061946.D

Acq: 14 Mar 2019 18:47

Instrument :

MSVOA_F

ClientSampled :

RT-3483

Tot Ion: 43 Resp: 229

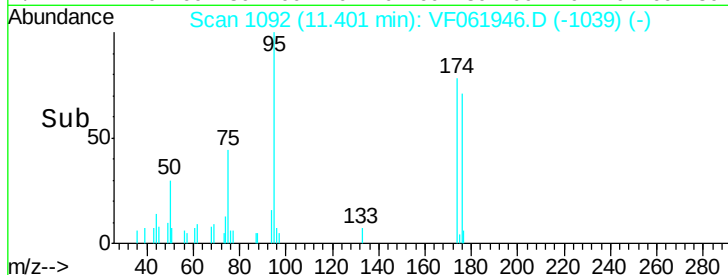
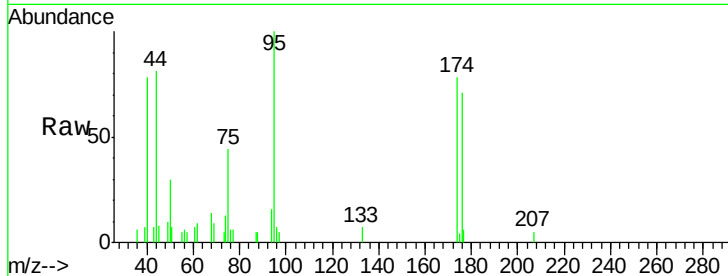
Ion Ratio Lower Upper

43 100

70 0.0 33.4 50.0#

55 70.9 16.3 24.5#

61 96.2 24.0 36.0#

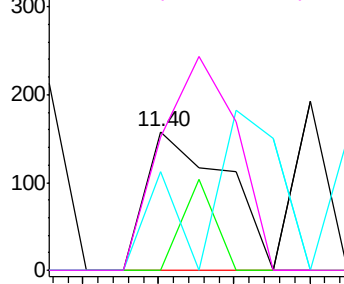


Abundance Ion 43.00 (42.70 to 43.70): VF0

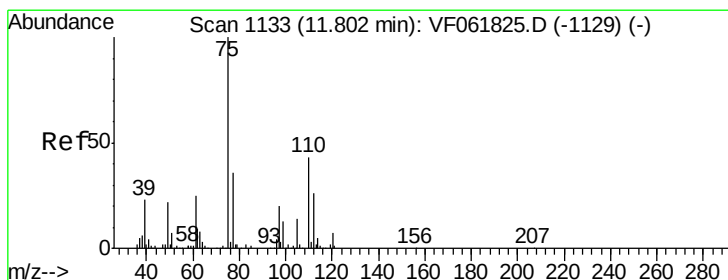
Ion 70.00 (69.70 to 70.70): VF0

Ion 55.00 (54.70 to 55.70): VF0

Ion 61.00 (60.70 to 61.70): VF0



Time-->



#76

1,2,3-Trichloropropane

Concen: 1.735 ug/l

RT: 11.79 min Scan# 1131

Delta R.T. -0.02 min

Lab File: VF061946.D

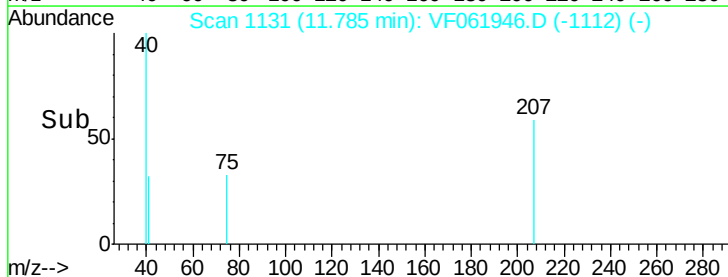
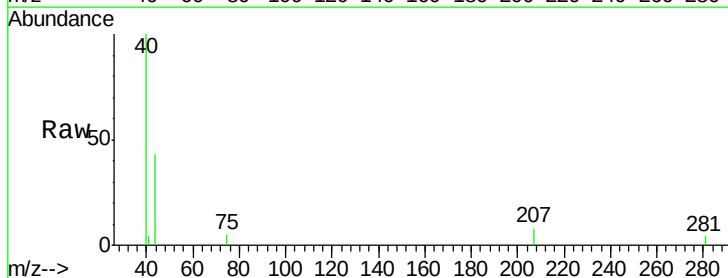
Acq: 14 Mar 2019 18:47

Tgt Ion: 75 Resp: 74

Ion Ratio Lower Upper

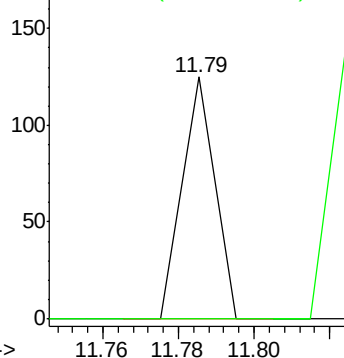
75 100

77 0.0 18.1 54.4#

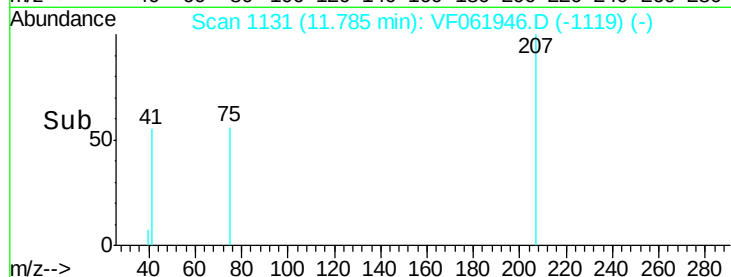
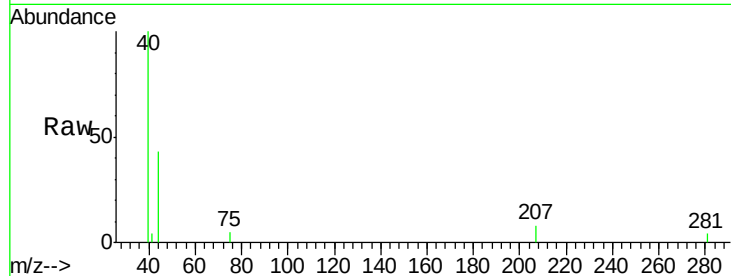
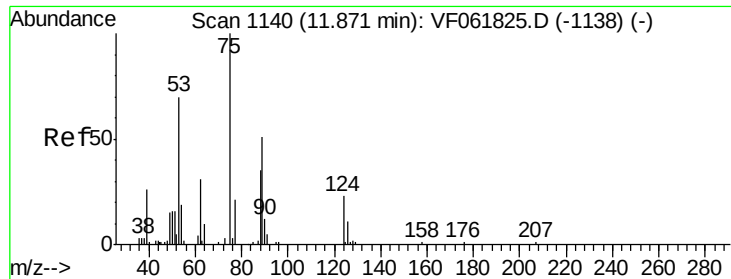


Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 77.00 (76.70 to 77.70): VF0



Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 3.795 ug/l

RT: 11.79 min Scan# 1131

Delta R.T. -0.09 min

Lab File: VF061946.D

Acq: 14 Mar 2019 18:47

Instrument :

MSVOA_F

ClientSampleId :

RT-3483

Tot Ion: 75 Resp: 74

Ion Ratio Lower Upper

75 100

53 0.0 58.6 88.0#

89 0.0 41.4 62.0#

