

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032019\
 Data File : VF062044.D
 Acq On : 20 Mar 2019 17:08
 Operator : VA/AP
 Sample : K1971-06RE
 Misc : 5.36g/5mL/MSVOA-F/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-10(6-7)-031519RE

Quant Time: Mar 21 12:37:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 18 07:28:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	9409	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.59	114	10945	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.77	117	6249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.54	152	1396	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.83	65	1506	22.24	ug/l	-0.01
Spiked Amount			Recovery	=	44.48%	
35) Dibromofluoromethane	4.11	113	3057	41.59	ug/l	0.00
Spiked Amount			Recovery	=	83.18%	
50) Toluene-d8	7.54	98	12968	60.36	ug/l	-0.01
Spiked Amount			Recovery	=	120.72%	
62) 4-Bromofluorobenzene	11.40	95	2264	26.52	ug/l	-0.01
Spiked Amount			Recovery	=	53.04%	

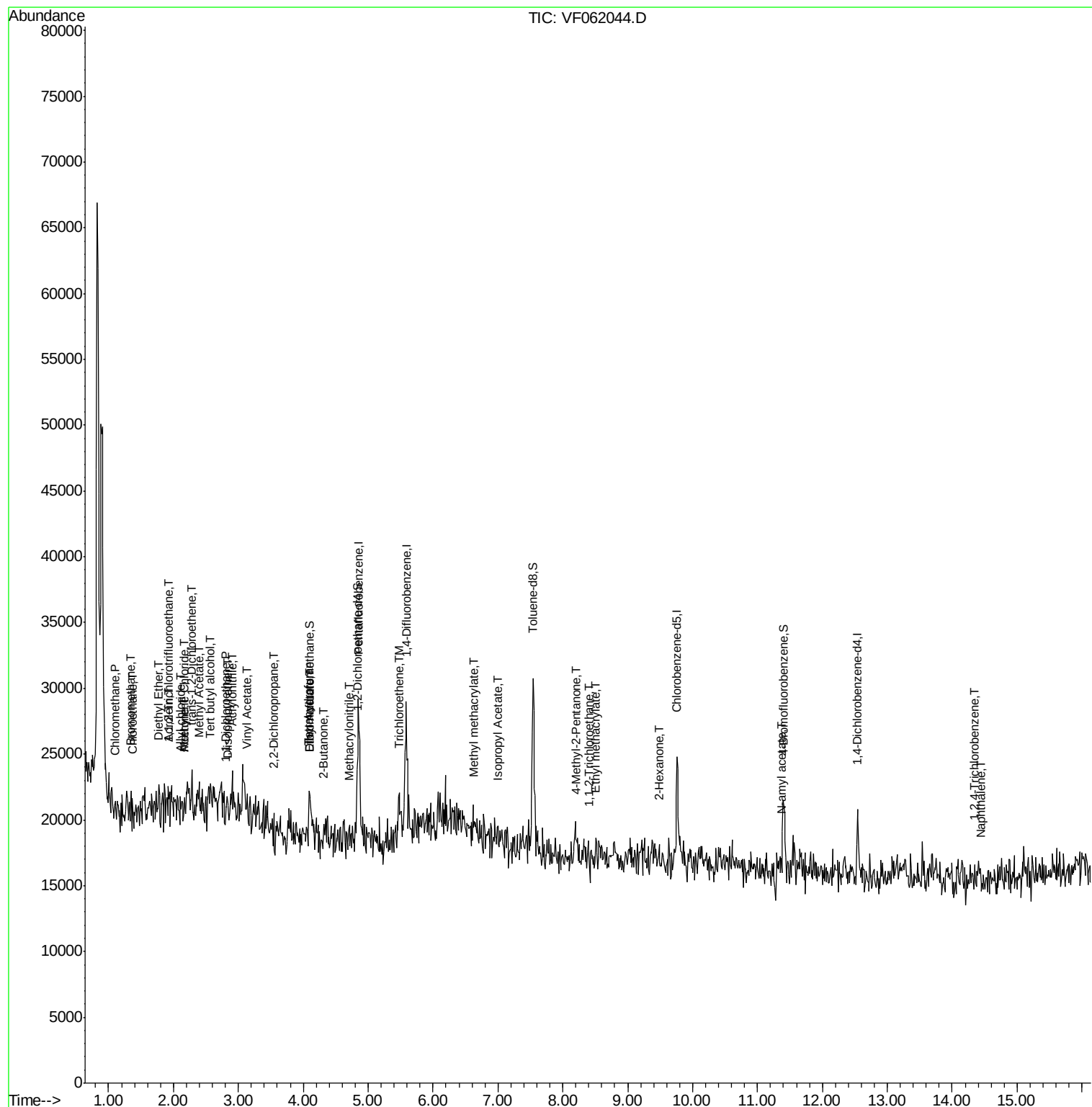
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.09	50	173	1.697	ug/l #	46
5) Bromomethane	1.36	94	173	2.498	ug/l #	3
6) Chloroethane	1.37	64	76	1.493	ug/l #	1
8) Diethyl Ether	1.76	74	60	2.067	ug/l #	1
9) 1,1,2-Trichlorotrifluoroet	1.91	101	140	1.521	ug/l #	18
11) Tert butyl alcohol	2.56	59	63	15.201	ug/l #	1
13) Acrolein	1.93	56	200	44.702	ug/l	96
14) Allyl chloride	2.11	41	1268	12.509	ug/l #	68
15) Acrylonitrile	2.90	53	270	21.423	ug/l #	14
16) Acetone	2.18	43	286	18.805	ug/l	92
18) Methyl Acetate	2.38	43	1064	34.195	ug/l #	63
20) Methylene Chloride	2.17	84	292	3.729	ug/l #	59
21) trans-1,2-Dichloroethene	2.28	96	246	2.968	ug/l #	1
22) Diisopropyl ether	2.85	45	1018	4.175	ug/l #	25
23) Vinyl Acetate	3.12	43	372	3.870	ug/l #	77
24) 1,1-Dichloroethane	2.81	63	180	1.270	ug/l #	86
25) 2-Butanone	4.31	43	93	3.088	ug/l #	51
26) 2,2-Dichloropropane	3.55	77	72	1.077	ug/l #	54
29) Tetrahydrofuran	4.09	42	97	7.405	ug/l #	33
37) Ethyl Acetate	4.11	43	160	3.605	ug/l #	19
41) Methacrylonitrile	4.71	41	91	3.838	ug/l #	22
43) Isopropyl Acetate	6.99	43	233	4.437	ug/l #	38
44) Trichloroethene	5.49	130	915	11.405	ug/l	87
48) Methyl methacrylate	6.64	41	135	3.978	ug/l #	20
51) 4-Methyl-2-Pentanone	8.21	43	209	5.605	ug/l #	36
55) 1,1,2-Trichloroethane	8.41	97	60	1.343	ug/l #	14
56) Ethyl methacrylate	8.52	69	80	1.576	ug/l #	24
59) 2-Hexanone	9.47	43	169	6.263	ug/l #	23
74) N-amyl acetate	11.37	43	142	6.426	ug/l #	43
93) 1,2,4-Trichlorobenzene	14.34	180	73	2.578	ug/l #	11
95) Naphthalene	14.45	128	80	1.571	ug/l #	70

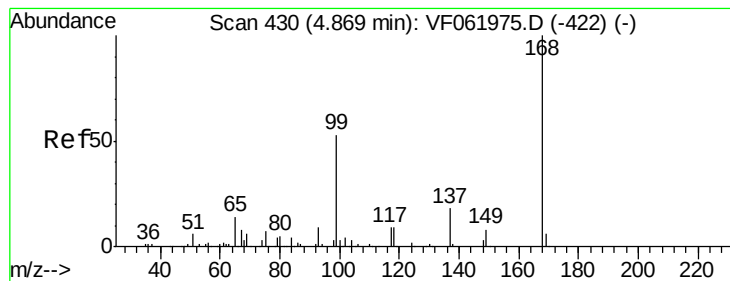
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.86 min Scan# 429

Delta R.T. -0.01 min

Lab File: VF062044.D

Acq: 20 Mar 2019 17:08

Instrument :

MSVOA_F

ClientSampleId :

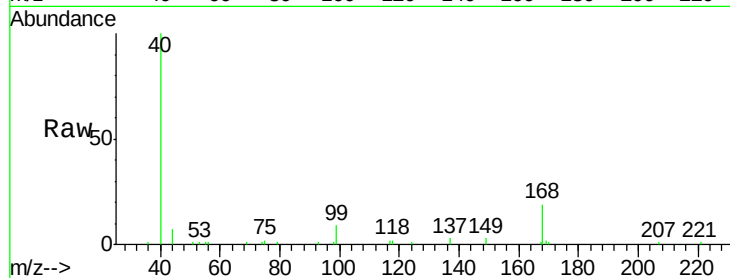
SB-10(6-7)-031519RE

Tot Ion:168 Resp: 9409

Ion Ratio Lower Upper

168 100

99 48.1 42.4 63.6



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

4.86

3000

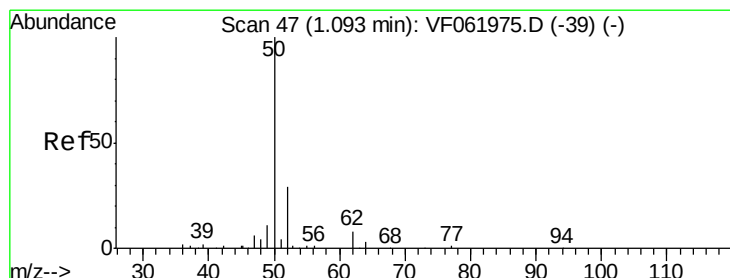
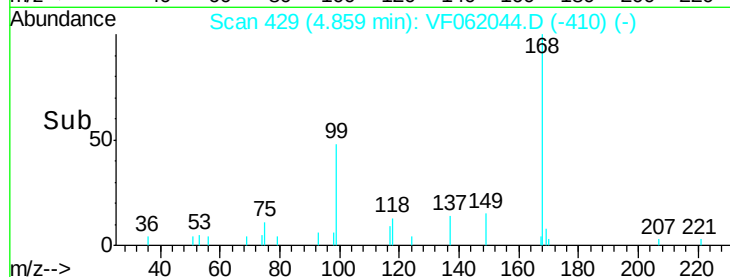
2000

1000

0

4.80 4.90 5.00

Time-->



#3

Chloromethane

Concen: 1.697 ug/l

RT: 1.09 min Scan# 47

Delta R.T. -0.00 min

Lab File: VF062044.D

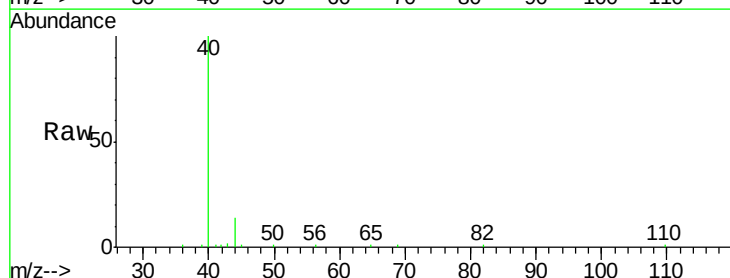
Acq: 20 Mar 2019 17:08

Tgt Ion: 50 Resp: 173

Ion Ratio Lower Upper

50 100

52 0.0 22.6 34.0#



Abundance Ion 50.00 (49.70 to 50.70): VF0

Ion 52.00 (51.70 to 52.70): VF0

200

150

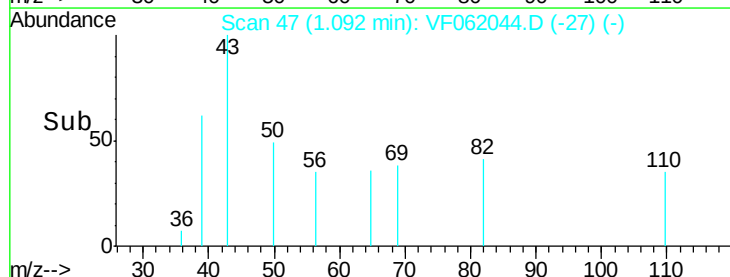
100

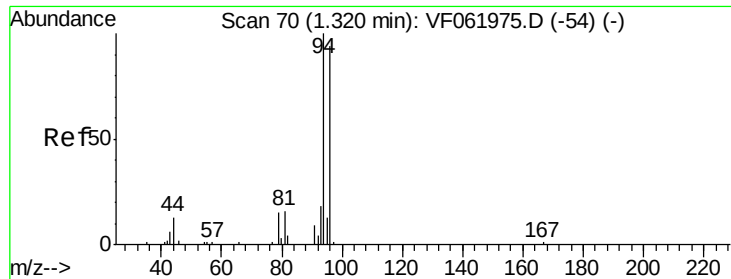
50

0

1.08 1.10 1.12

Time-->





#5

Bromomethane

Concen: 2.498 ug/l

RT: 1.36 min Scan# 74

Delta R.T. 0.04 min

Lab File: VF062044.D

Acq: 20 Mar 2019 17:08

Instrument :

MSVOA_F

ClientSampleId :

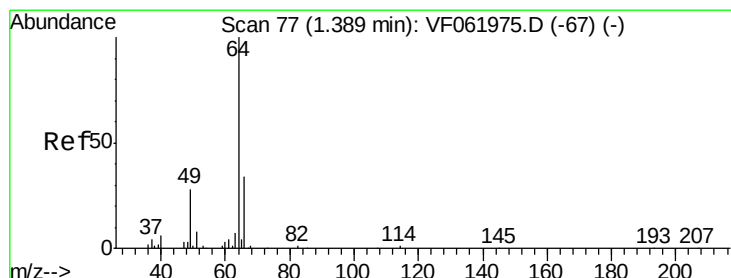
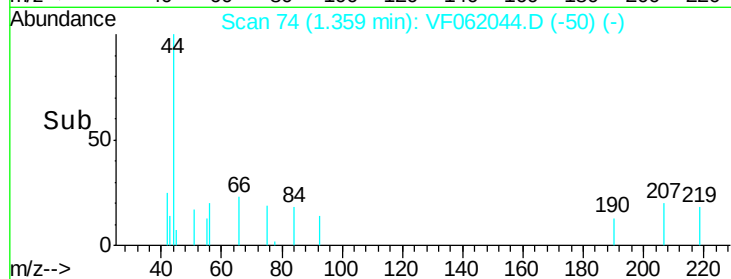
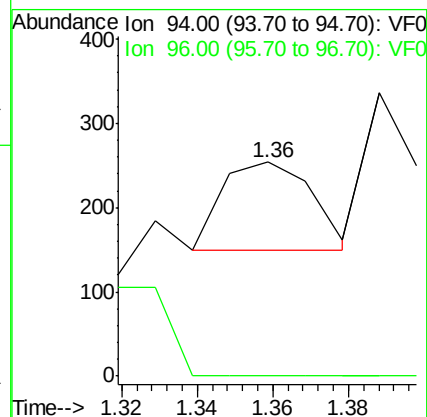
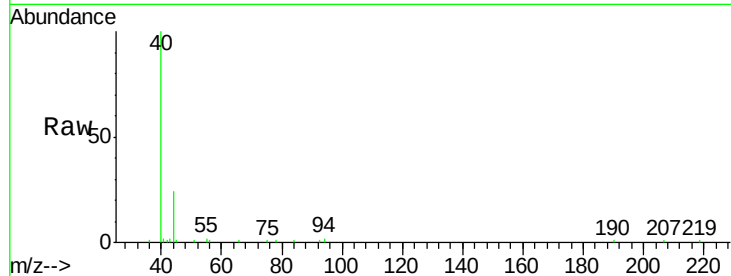
SB-10(6-7)-031519RE

Tot Ion: 94 Resp: 173

Ion Ratio Lower Upper

94 100

96 0.0 75.0 112.6#



#6

Chloroethane

Concen: 1.493 ug/l

RT: 1.37 min Scan# 75

Delta R.T. -0.02 min

Lab File: VF062044.D

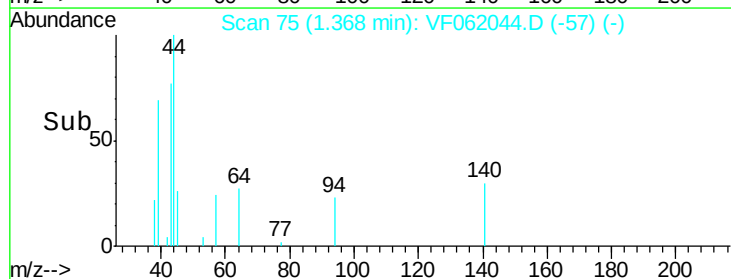
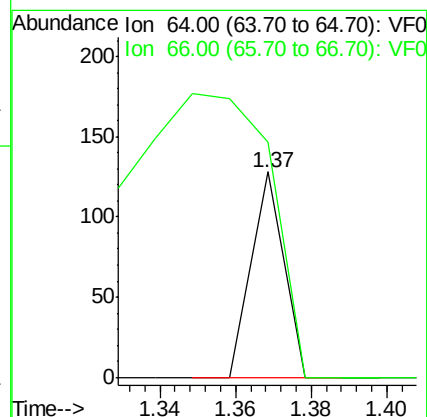
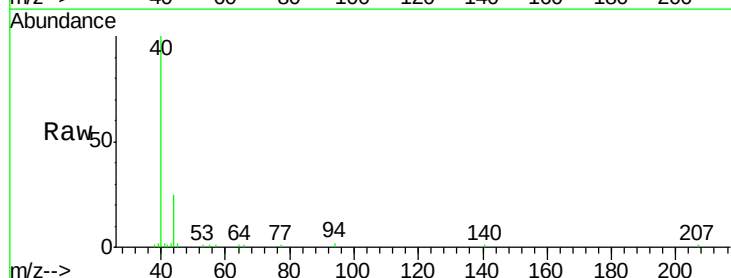
Acq: 20 Mar 2019 17:08

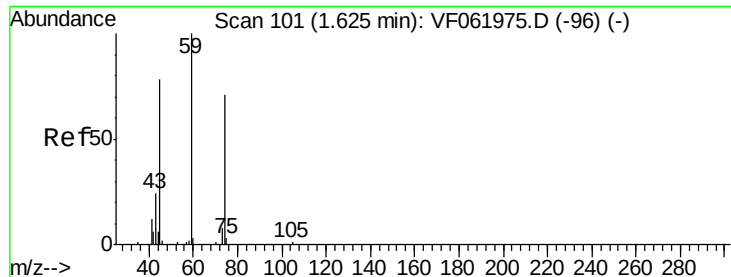
Tgt Ion: 64 Resp: 76

Ion Ratio Lower Upper

64 100

66 114.8 27.6 41.4#





#8

Diethyl Ether

Concen: 2.067 ug/l

RT: 1.76 min Scan# 115

Delta R.T. 0.14 min

Lab File: VF062044.D

Acq: 20 Mar 2019 17:08

Instrument :

MSVOA_F

ClientSampleId :

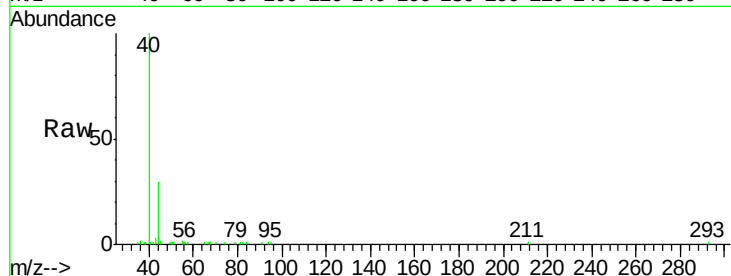
SB-10(6-7)-031519RE

Tot Ion: 74 Resp: 60

Ion Ratio Lower Upper

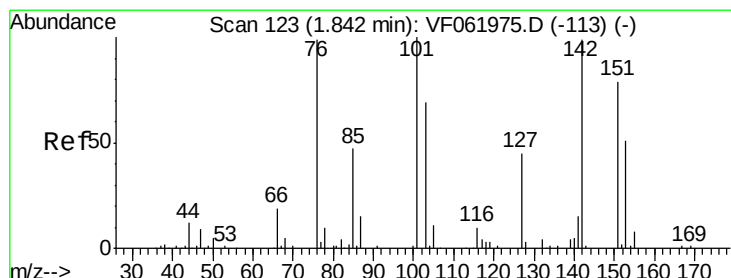
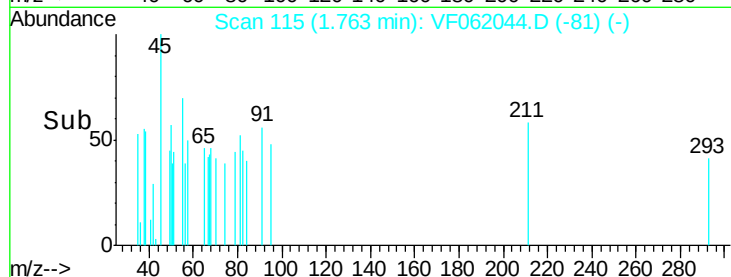
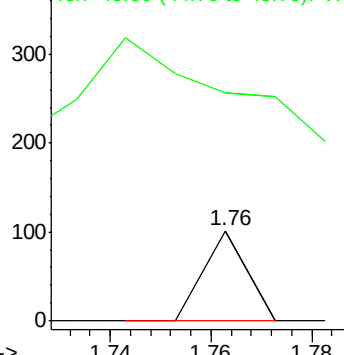
74 100

45 253.5 56.3 168.8#



Abundance Ion 74.00 (73.70 to 74.70): VF0

Ion 45.00 (44.70 to 45.70): VF0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.521 ug/l

RT: 1.91 min Scan# 130

Delta R.T. 0.07 min

Lab File: VF062044.D

Acq: 20 Mar 2019 17:08

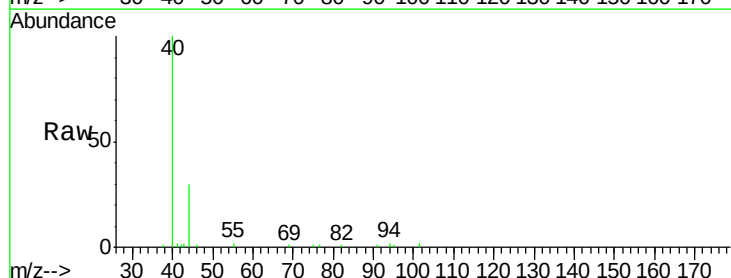
Tgt Ion: 101 Resp: 140

Ion Ratio Lower Upper

101 100

85 0.0 36.8 55.2#

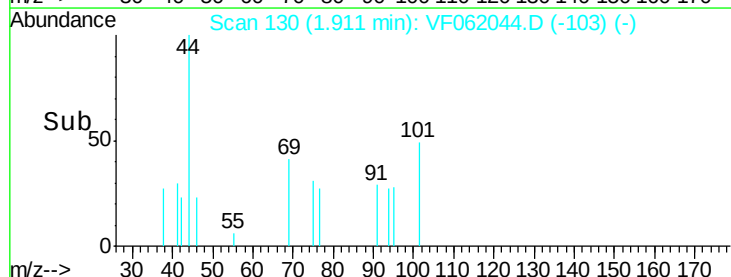
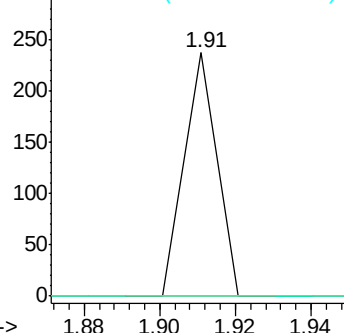
151 0.0 62.2 93.2#

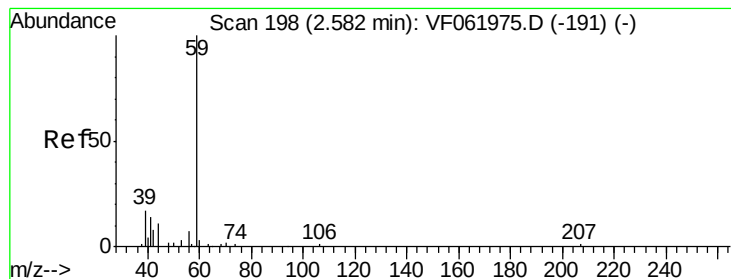


Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VF0

Ion 151.00 (150.70 to 151.70): V



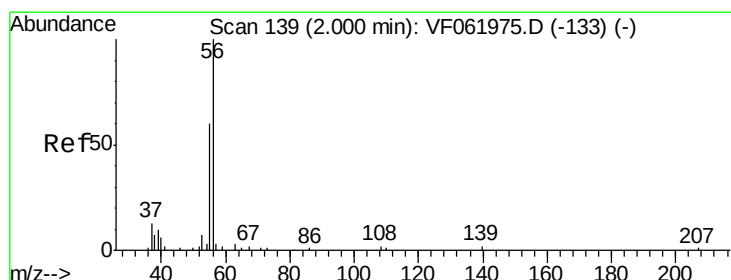
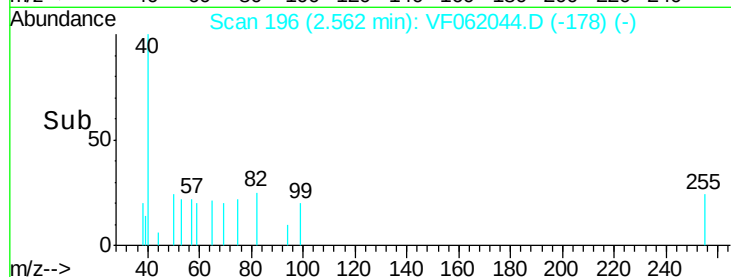
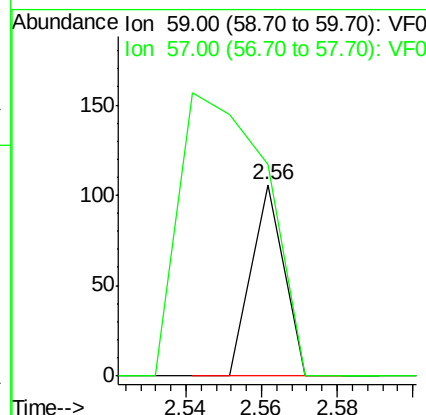
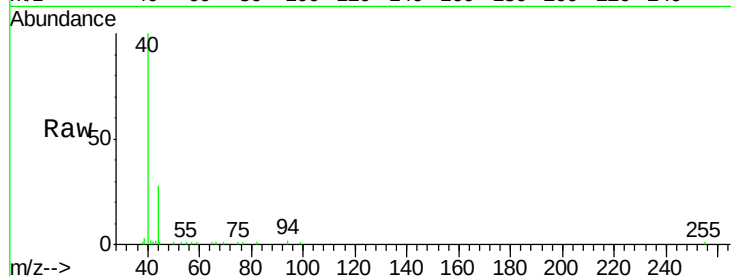


#11

Tert butyl alcohol
 Concen: 15.201 ug/l
 RT: 2.56 min Scan# 196
 Delta R.T. -0.02 min
 Lab File: VF062044.D
 Acq: 20 Mar 2019 17:08

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-10(6-7)-031519RE

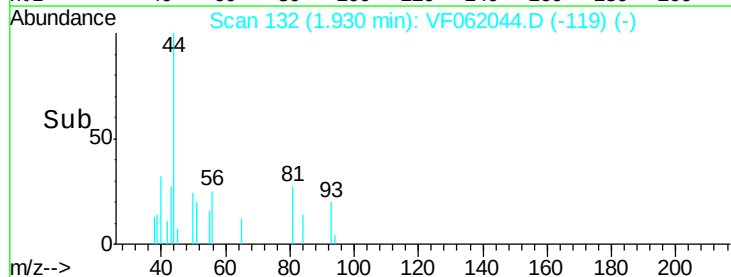
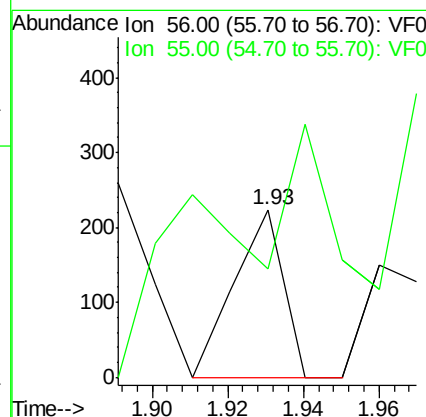
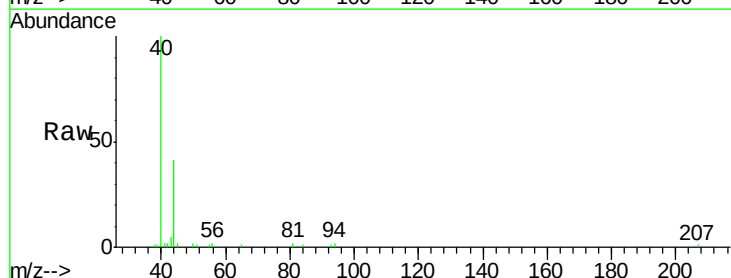
Tot Ion: 59 Resp: 63
 Ion Ratio Lower Upper
 59 100
 57 110.4 8.7 13.1#

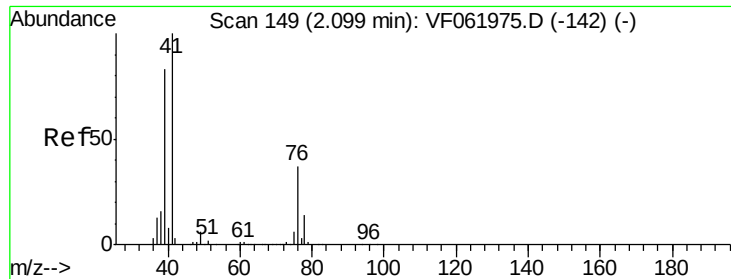


#13

Acrolein
 Concen: 44.702 ug/l
 RT: 1.93 min Scan# 132
 Delta R.T. -0.07 min
 Lab File: VF062044.D
 Acq: 20 Mar 2019 17:08

Tgt Ion: 56 Resp: 200
 Ion Ratio Lower Upper
 56 100
 55 64.3 49.1 73.7

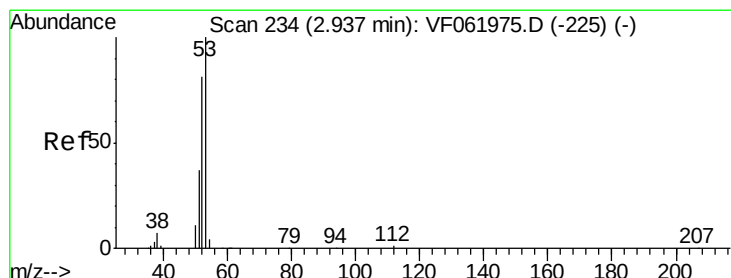
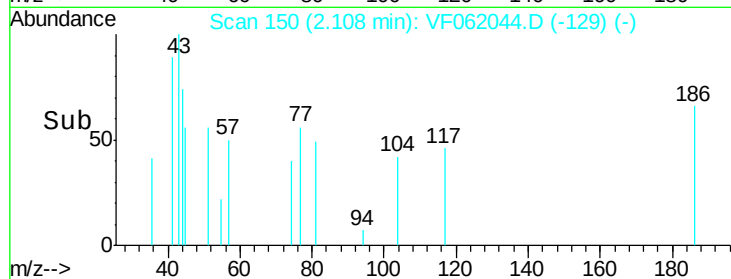
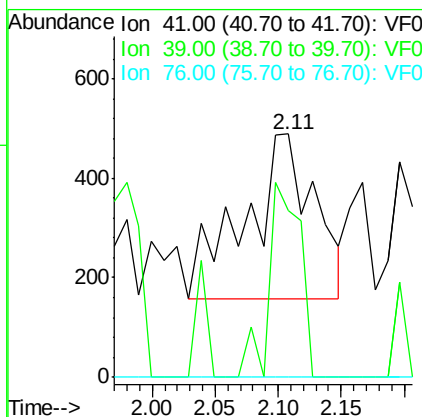
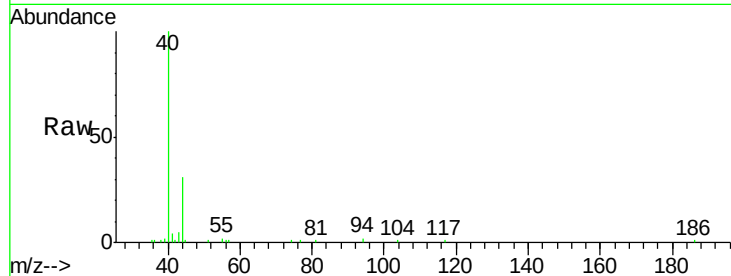




#14
Allvl chloride
Concen: 12.509 ug/l
RT: 2.11 min Scan# 150
Delta R.T. 0.01 min
Lab File: VF062044.D
Acq: 20 Mar 2019 17:08

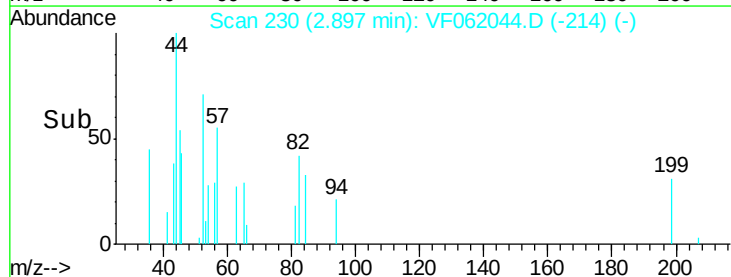
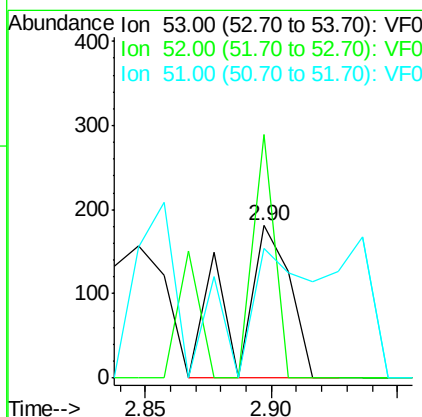
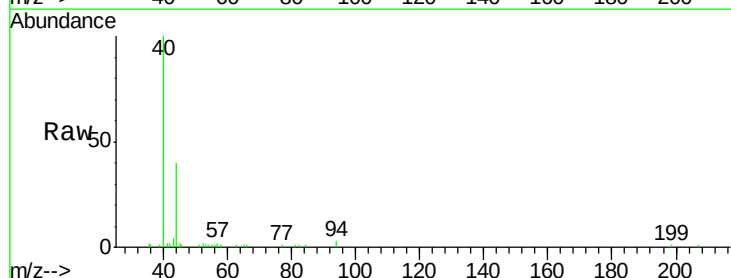
Instrument :
MSVOA_F
ClientSampleId :
SB-10(6-7)-031519RE

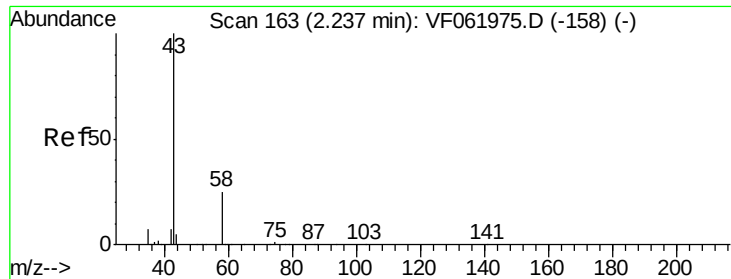
Tot Ion: 41 Resp: 1268
Ion Ratio Lower Upper
41 100
39 68.3 66.8 100.2
76 0.0 31.1 46.7#



#15
Acrylonitrile
Concen: 21.423 ug/l
RT: 2.90 min Scan# 230
Delta R.T. -0.04 min
Lab File: VF062044.D
Acq: 20 Mar 2019 17:08

Tgt Ion: 53 Resp: 270
Ion Ratio Lower Upper
53 100
52 159.7 64.4 96.6#
51 85.1 30.3 45.5#





#16

Acetone

Concen: 18.805 ug/l

RT: 2.18 min Scan# 157

Delta R.T. -0.06 min

Lab File: VF062044.D

Acq: 20 Mar 2019 17:08

Instrument :

MSVOA_F

ClientSampleId :

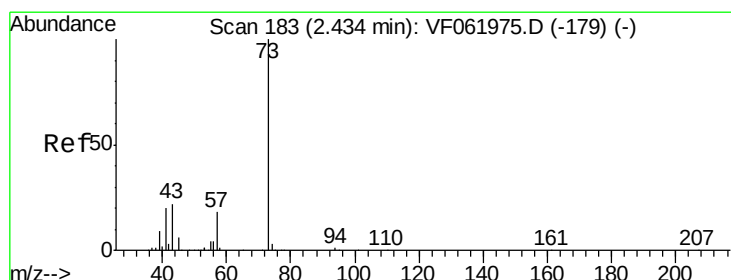
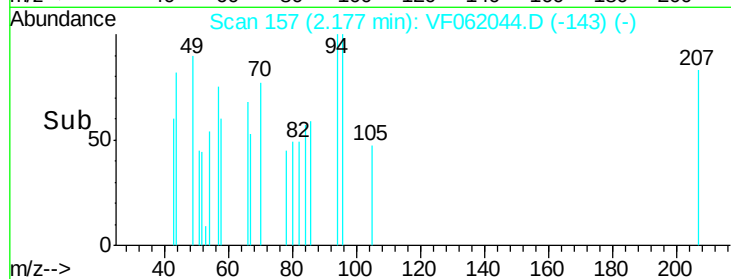
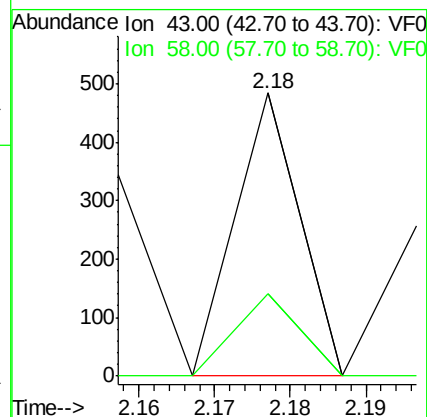
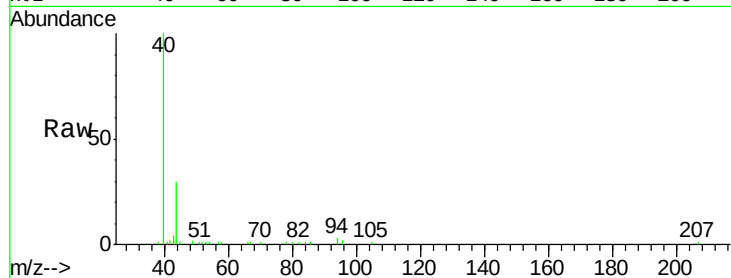
SB-10(6-7)-031519RE

Tot Ion: 43 Resp: 286

Ion Ratio Lower Upper

43 100

58 29.1 19.9 29.9



#18

Methyl Acetate

Concen: 34.195 ug/l

RT: 2.38 min Scan# 178

Delta R.T. -0.05 min

Lab File: VF062044.D

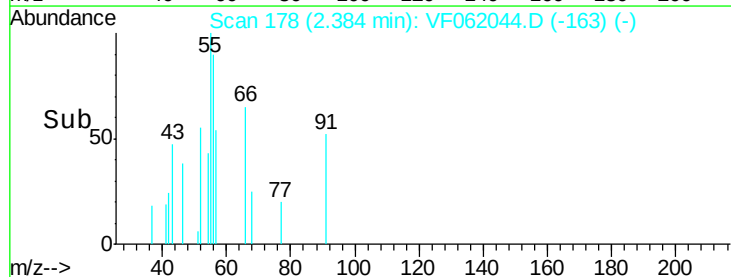
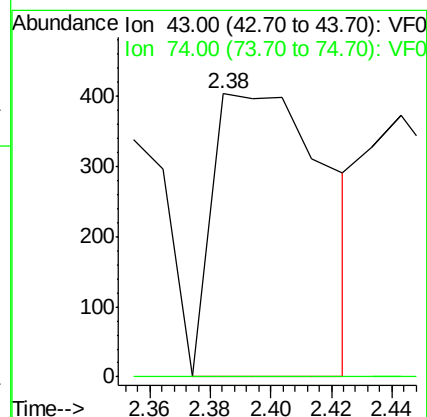
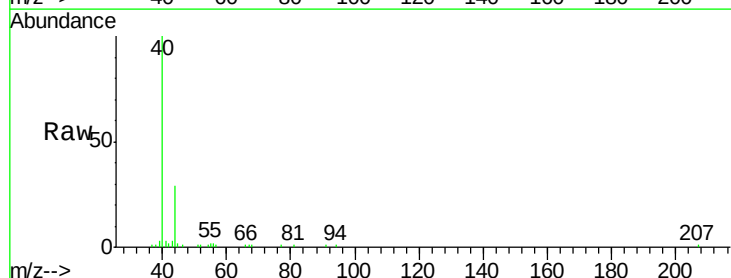
Acq: 20 Mar 2019 17:08

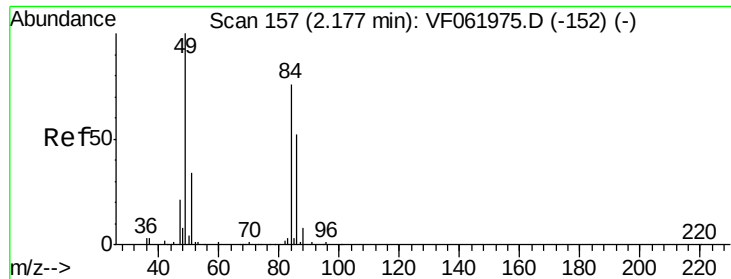
Tgt Ion: 43 Resp: 1064

Ion Ratio Lower Upper

43 100

74 0.0 12.6 18.8#

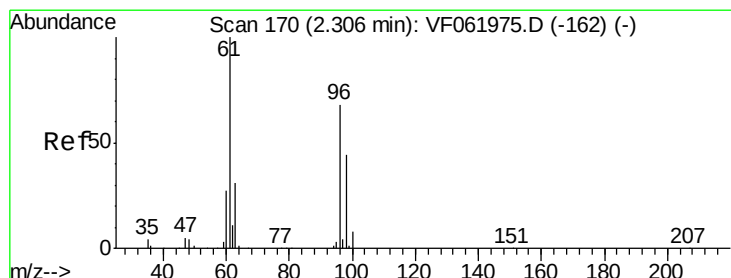
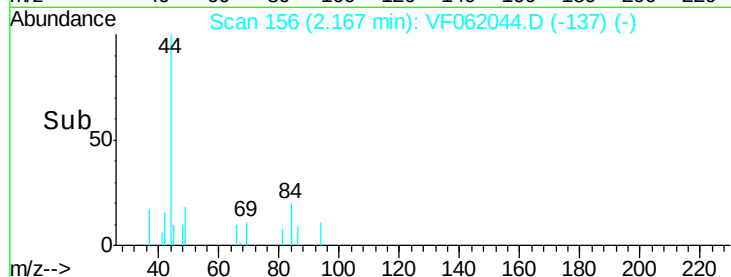
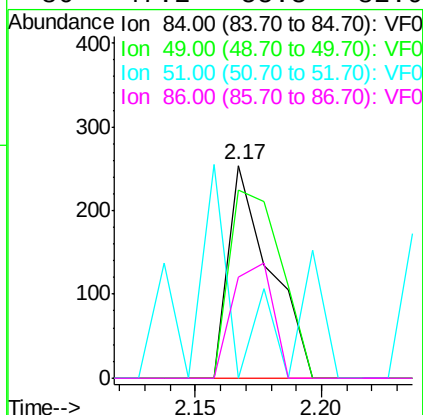
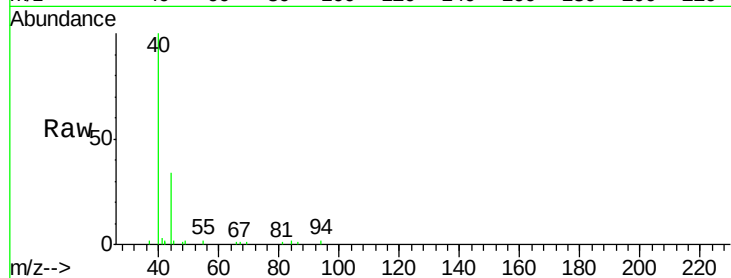




#20
Methylene Chloride
Concen: 3.729 ug/l
RT: 2.17 min Scan# 156
Delta R.T. -0.01 min
Lab File: VF062044.D
Acq: 20 Mar 2019 17:08

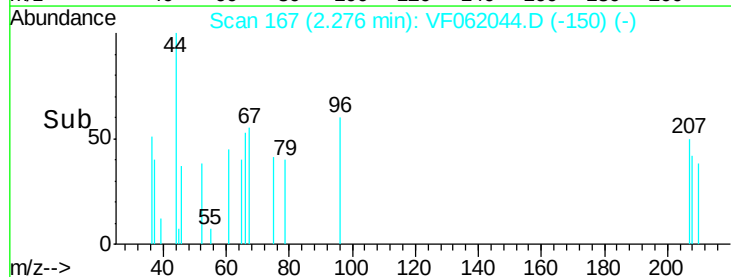
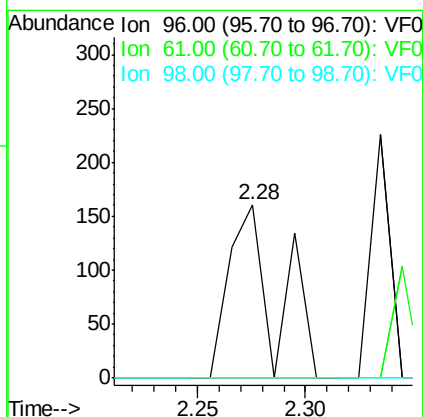
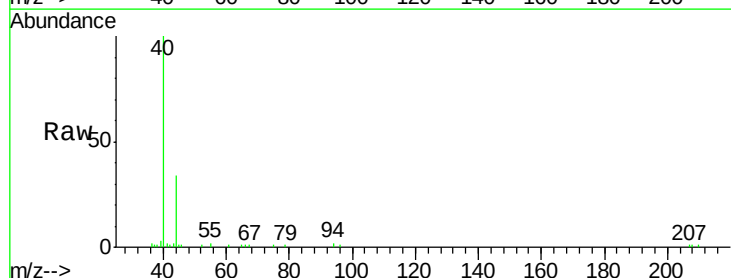
Instrument :
MSVOA_F
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SB-10(6-7)-031519RE

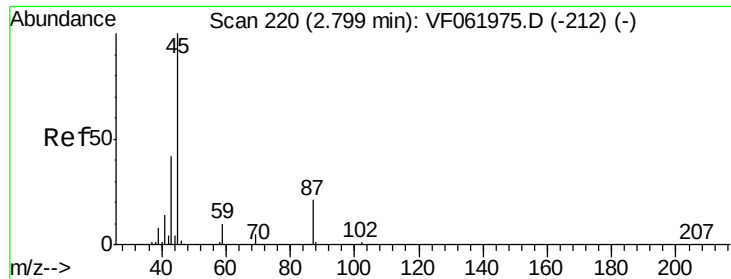
Tot Ion:	84	Resp:	292
Ion	Ratio	Lower	Upper
84	100		
49	88.2	107.0	160.6#
51	0.0	37.2	55.8#
86	47.2	55.3	82.9#



#21
trans-1,2-Dichloroethene
Concen: 2.968 ug/l
RT: 2.28 min Scan# 167
Delta R.T. -0.03 min
Lab File: VF062044.D
Acq: 20 Mar 2019 17:08

Tgt Ion:	96	Resp:	246
Ion	Ratio	Lower	Upper
96	100		
61	0.0	117.4	176.2#
98	0.0	51.2	76.8#





#22

Diisopropyl ether

Concen: 4.175 ug/l

RT: 2.85 min Scan# 225

Delta R.T. 0.05 min

Lab File: VF062044.D

Acq: 20 Mar 2019 17:08

Instrument :

MSVOA_F

ClientSampleId :

SB-10(6-7)-031519RE

Tot Ion: 45 Resp: 1018

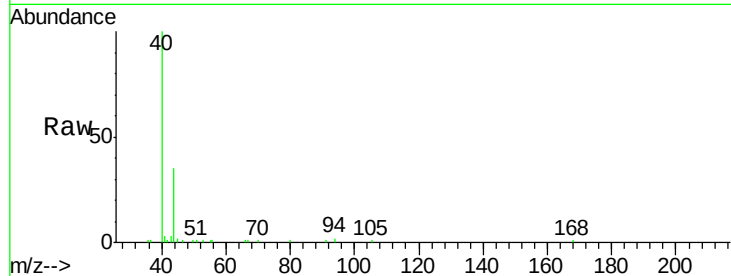
Ion Ratio Lower Upper

45 100

43 106.5 33.7 50.5#

87 0.0 17.1 25.7#

59 0.0 8.0 12.0#

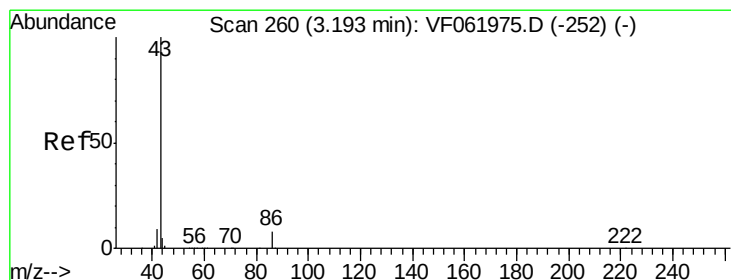
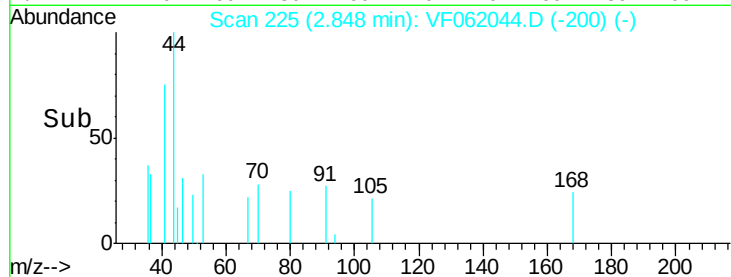
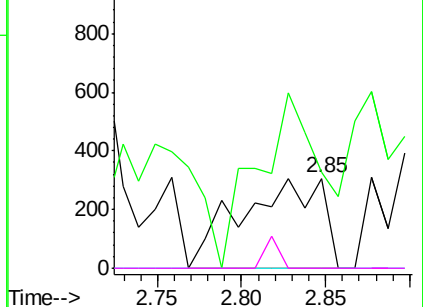


Abundance Ion 45.00 (44.70 to 45.70): VF0

Ion 43.00 (42.70 to 43.70): VF0

Ion 87.00 (86.70 to 87.70): VF0

Ion 59.00 (58.70 to 59.70): VF0



#23

Vinyl Acetate

Concen: 3.870 ug/l

RT: 3.12 min Scan# 253

Delta R.T. -0.07 min

Lab File: VF062044.D

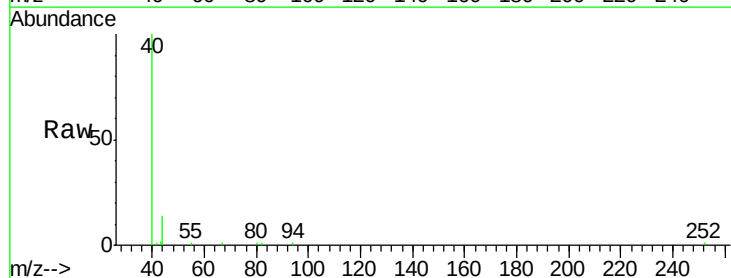
Acq: 20 Mar 2019 17:08

Tgt Ion: 43 Resp: 372

Ion Ratio Lower Upper

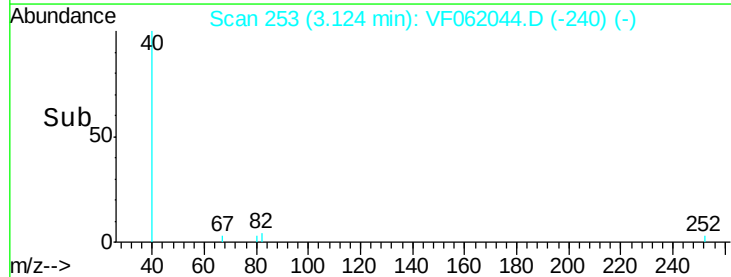
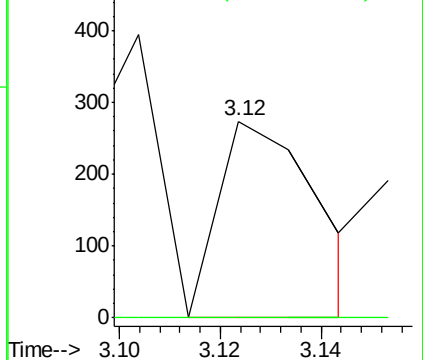
43 100

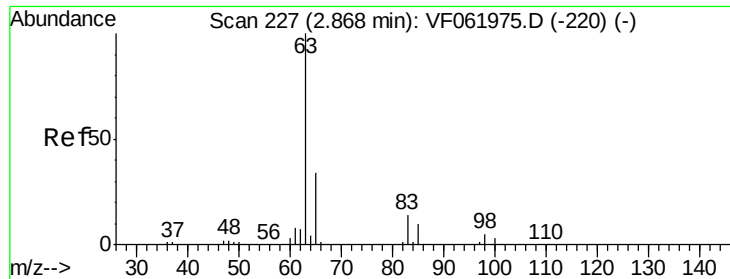
86 0.0 6.5 9.7#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 86.00 (85.70 to 86.70): VF0

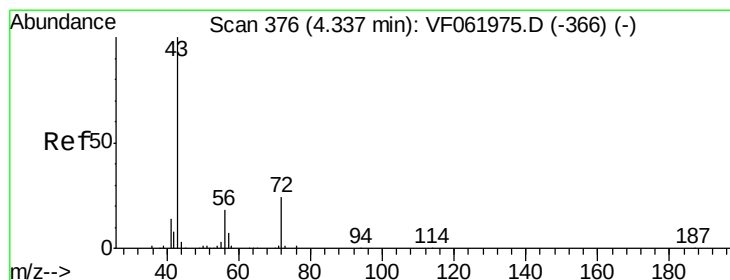
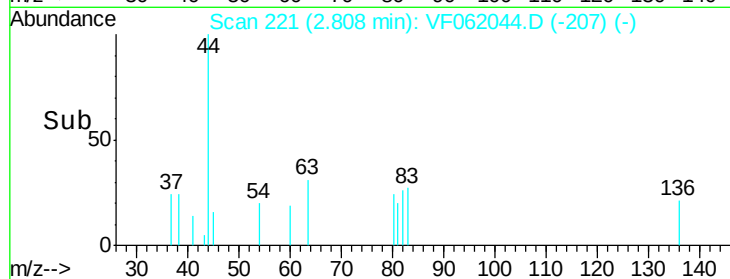
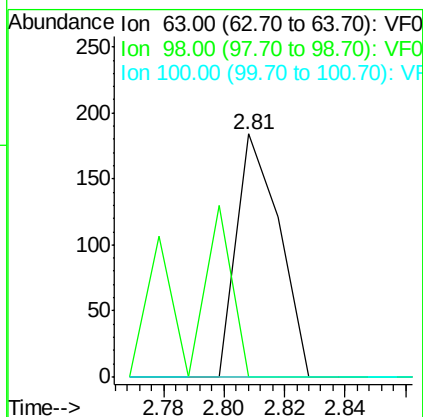
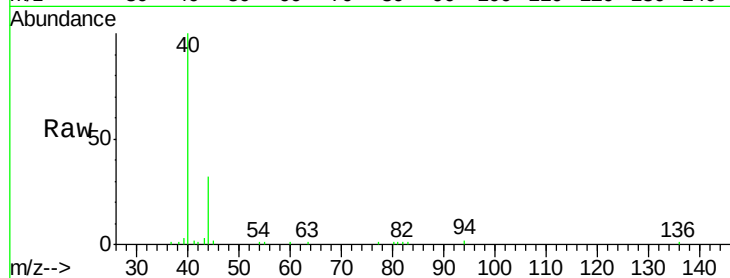




#24
 1,1-Dichloroethane
 Concen: 1.270 ug/l
 RT: 2.81 min Scan# 221
 Delta R.T. -0.06 min
 Lab File: VF062044.D
 Acq: 20 Mar 2019 17:08

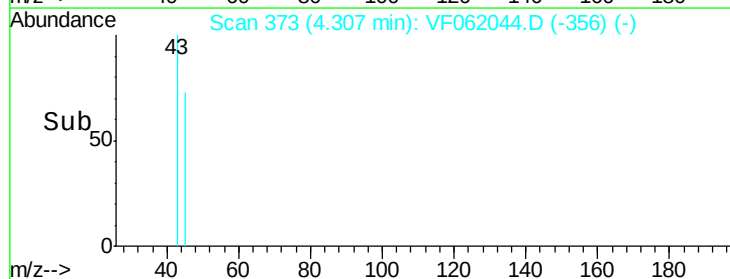
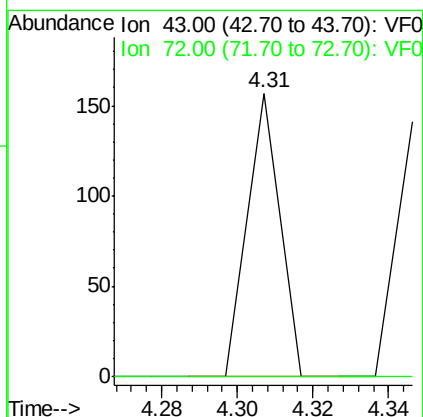
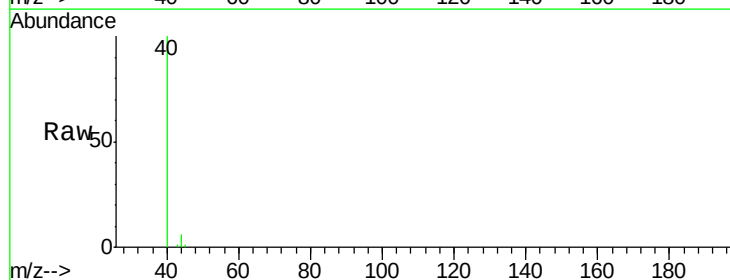
Instrument :
 MSVOA_F
 ClientSampleId :
 SB-10(6-7)-031519RE

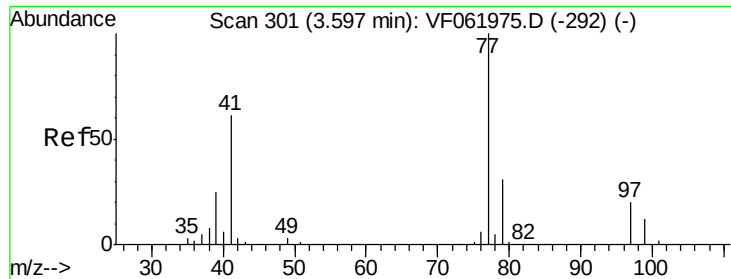
Tot Ion: 63 Resp: 180
 Ion Ratio Lower Upper
 63 100
 98 0.0 2.7 8.1#
 100 0.0 1.7 5.0#



#25
 2-Butanone
 Concen: 3.088 ug/l
 RT: 4.31 min Scan# 373
 Delta R.T. -0.03 min
 Lab File: VF062044.D
 Acq: 20 Mar 2019 17:08

Tgt Ion: 43 Resp: 93
 Ion Ratio Lower Upper
 43 100
 72 0.0 19.8 29.6#

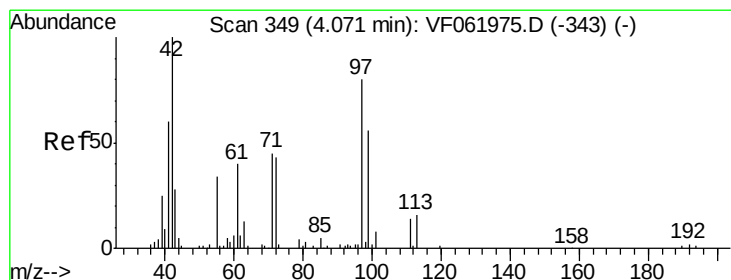
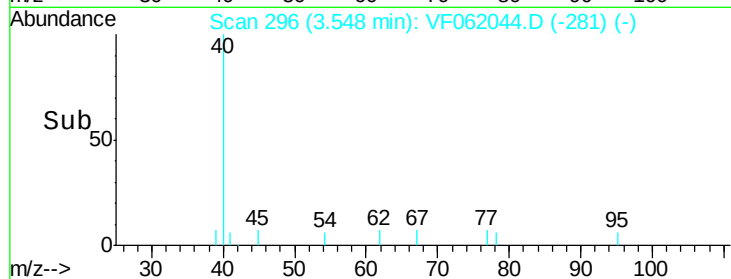
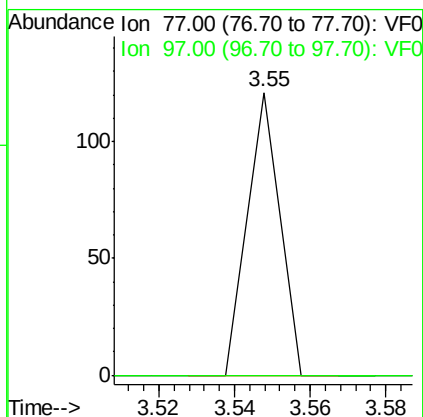
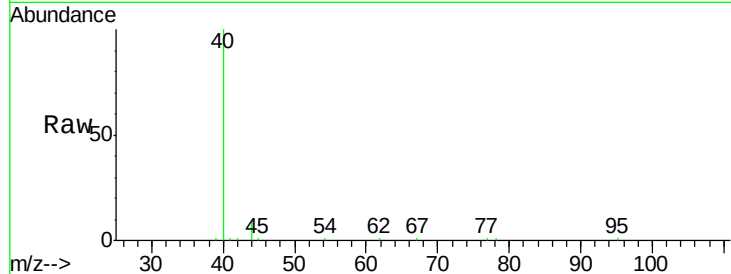




#26
 2,2-Dichloropropane
 Concen: 1.077 ug/l
 RT: 3.55 min Scan# 296
 Delta R.T. -0.05 min
 Lab File: VF062044.D
 Acq: 20 Mar 2019 17:08

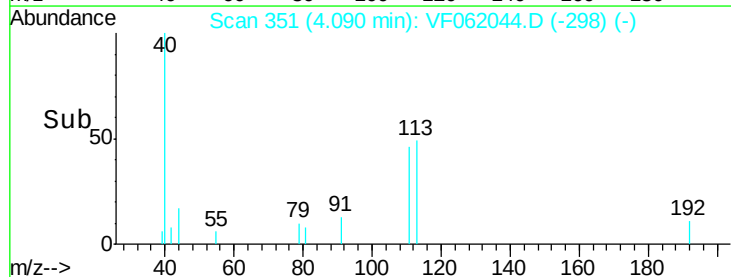
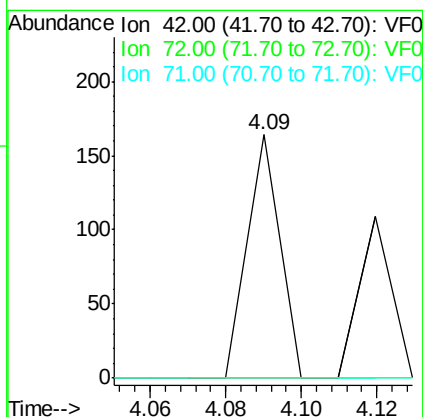
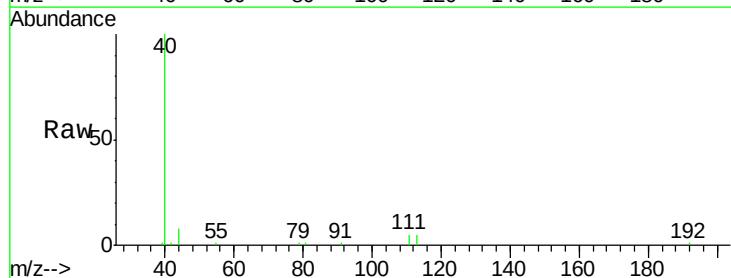
Instrument :
 MSVOA_F
 ClientSampleId :
 SB-10(6-7)-031519RE

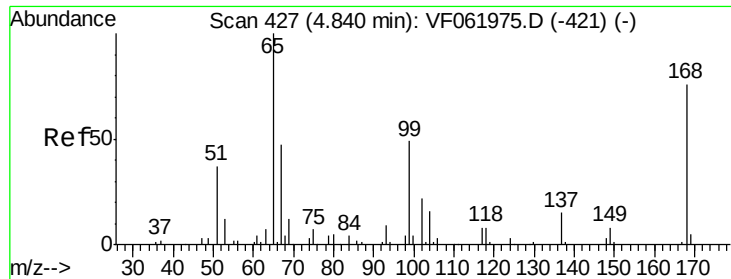
Tot Ion: 77 Resp: 72
 Ion Ratio Lower Upper
 77 100
 97 0.0 10.8 32.4#



#29
 Tetrahydrofuran
 Concen: 7.405 ug/l
 RT: 4.09 min Scan# 351
 Delta R.T. 0.02 min
 Lab File: VF062044.D
 Acq: 20 Mar 2019 17:08

Tgt Ion: 42 Resp: 97
 Ion Ratio Lower Upper
 42 100
 72 0.0 34.0 51.0#
 71 0.0 34.2 51.4#

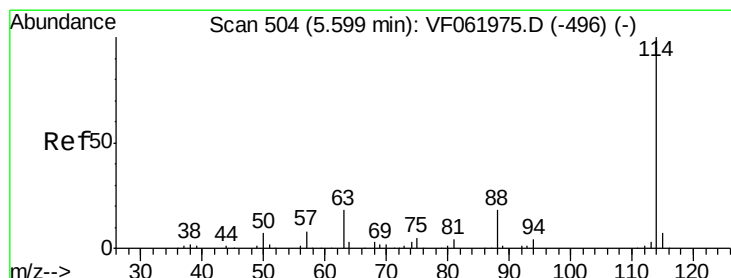
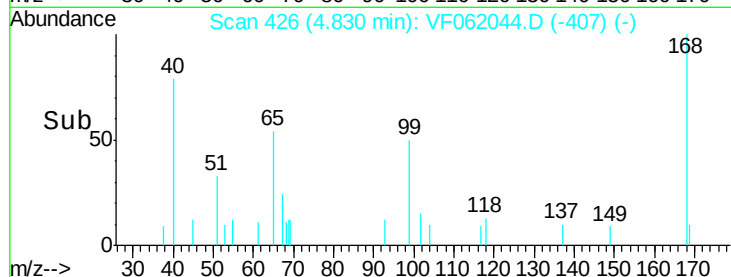
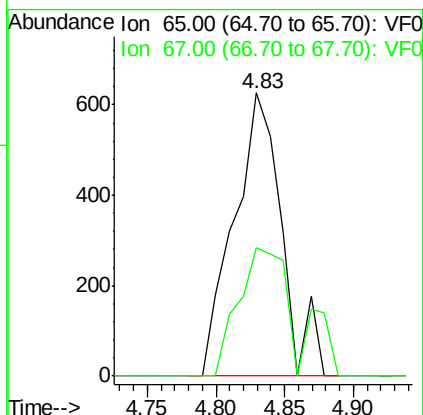
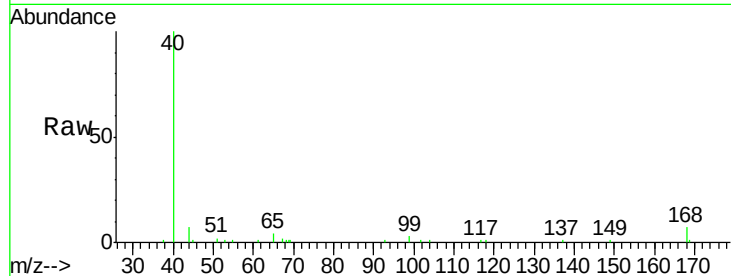




#33
 1,2-Dichloroethane-d4
 Concen: 22.235 ug/l
 RT: 4.83 min Scan# 426
 Delta R.T. -0.01 min
 Lab File: VF062044.D
 Acq: 20 Mar 2019 17:08

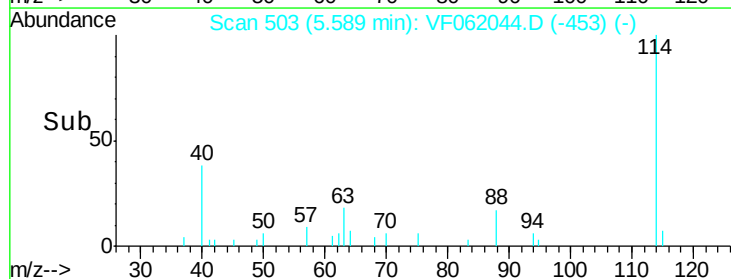
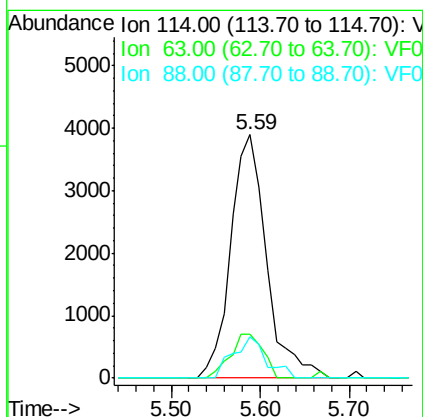
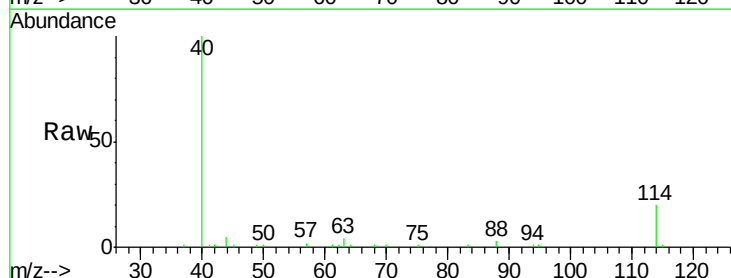
Instrument :
 MSVOA_F
 ClientSampleId :
 SB-10(6-7)-031519RE

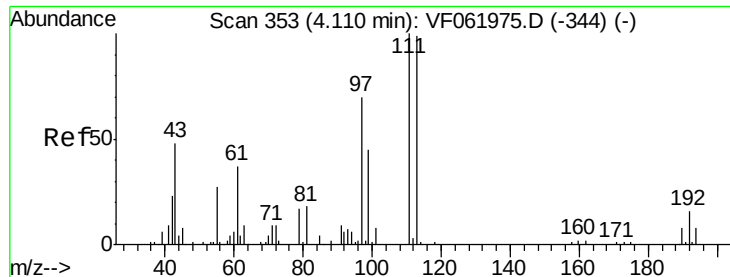
Tot Ion: 65 Resp: 1506
 Ion Ratio Lower Upper
 65 100
 67 45.2 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.59 min Scan# 503
 Delta R.T. -0.01 min
 Lab File: VF062044.D
 Acq: 20 Mar 2019 17:08

Tgt Ion: 114 Resp: 10945
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.4
 88 16.9 0.0 36.4

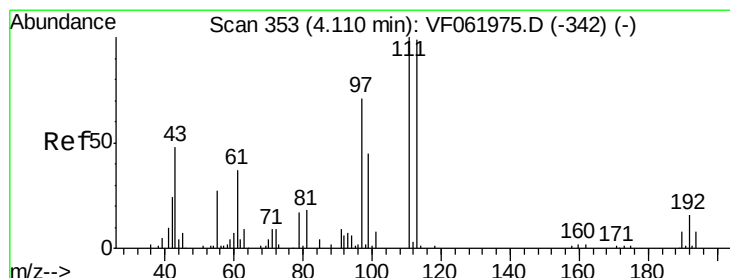
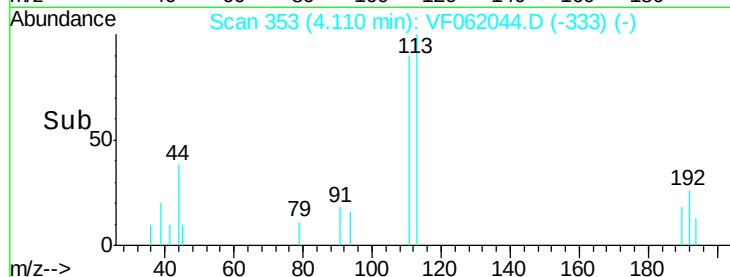
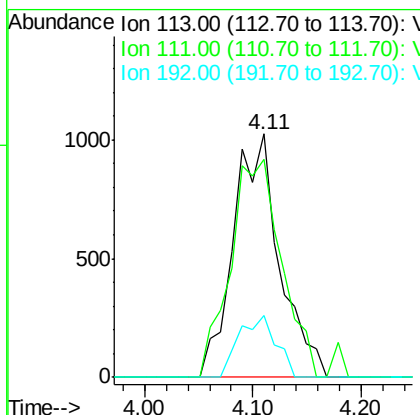
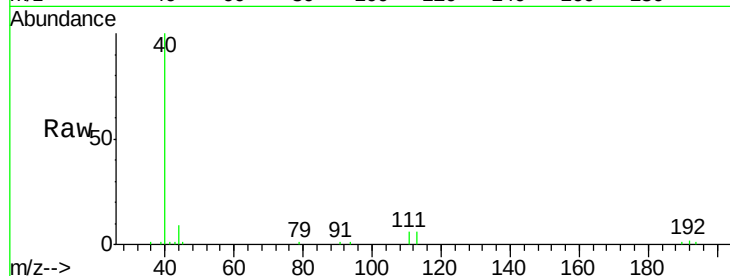




#35
Dibromofluoromethane
Concen: 41.593 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.00 min
Lab File: VF062044.D
Acq: 20 Mar 2019 17:08

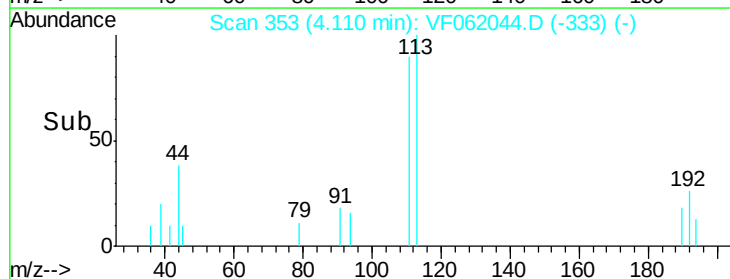
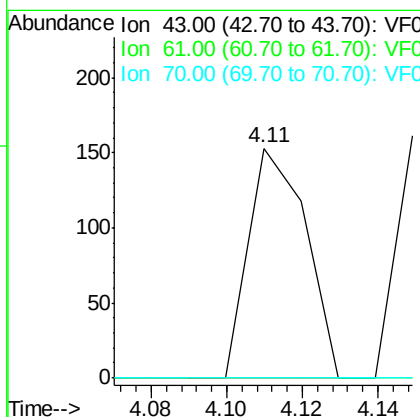
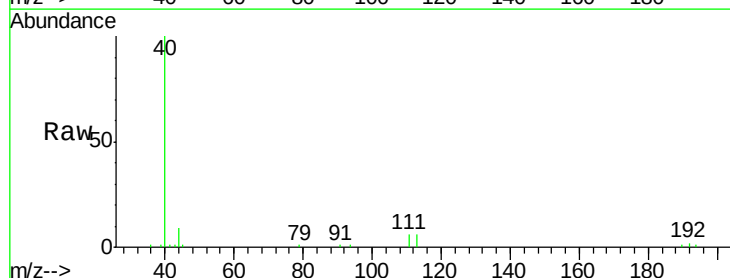
Instrument :
MSVOA_F
ClientSampleId :
SB-10(6-7)-031519RE

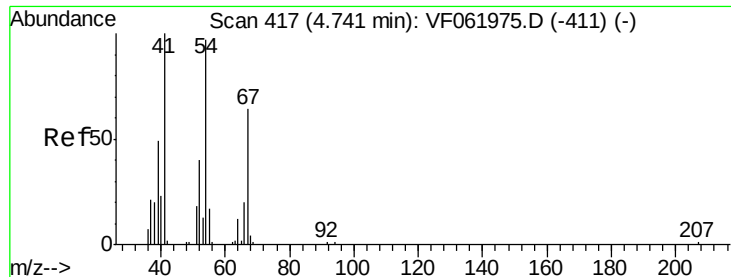
Tot Ion:113 Resp: 3057
Ion Ratio Lower Upper
113 100
111 89.6 80.8 121.2
192 25.6 13.0 19.6#



#37
Ethyl Acetate
Concen: 3.605 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.00 min
Lab File: VF062044.D
Acq: 20 Mar 2019 17:08

Tgt Ion: 43 Resp: 160
Ion Ratio Lower Upper
43 100
61 0.0 59.8 89.6#
70 0.0 7.8 11.8#





#41

Methacrylonitrile

Concen: 3.838 ug/l

RT: 4.71 min Scan# 414

Delta R.T. -0.03 min

Lab File: VF062044.D

Acq: 20 Mar 2019 17:08

Instrument :

MSVOA_F

ClientSampleId :

SB-10(6-7)-031519RE

Tot Ion: 41 Resp: 91

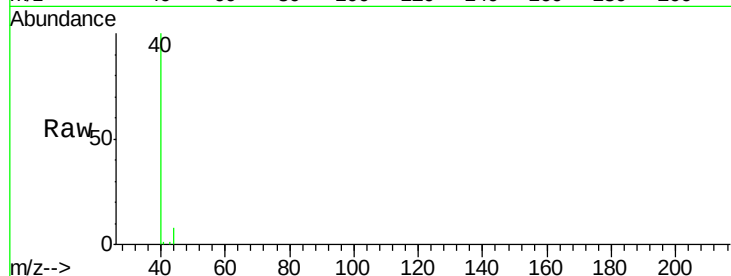
Ion Ratio Lower Upper

41 100

39 0.0 46.2 69.4#

67 0.0 49.8 74.8#

52 0.0 42.7 64.1#

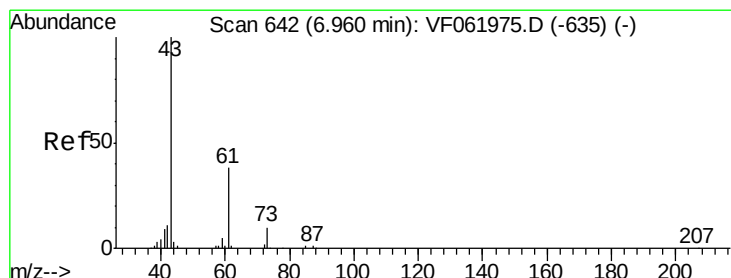
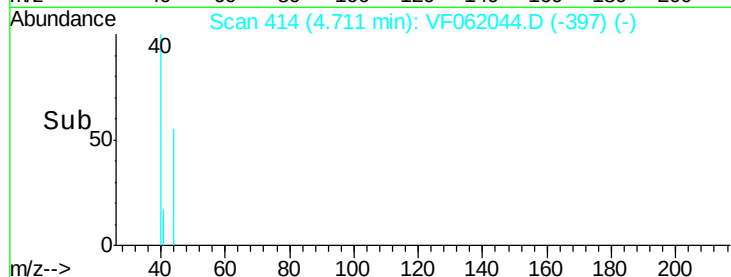
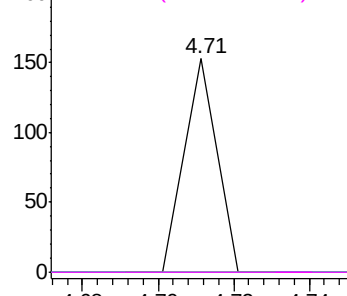


Abundance Ion 41.00 (40.70 to 41.70): VF0

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



#43

Isopropyl Acetate

Concen: 4.437 ug/l

RT: 6.99 min Scan# 645

Delta R.T. 0.03 min

Lab File: VF062044.D

Acq: 20 Mar 2019 17:08

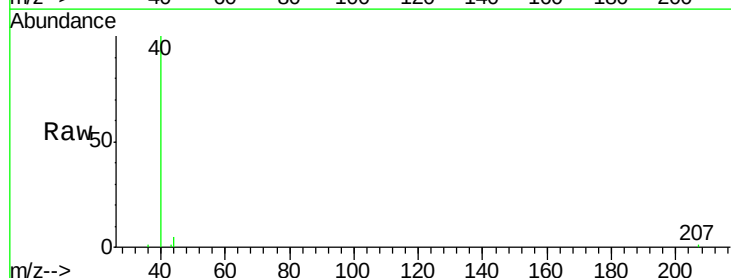
Tgt Ion: 43 Resp: 233

Ion Ratio Lower Upper

43 100

61 0.0 30.1 45.1#

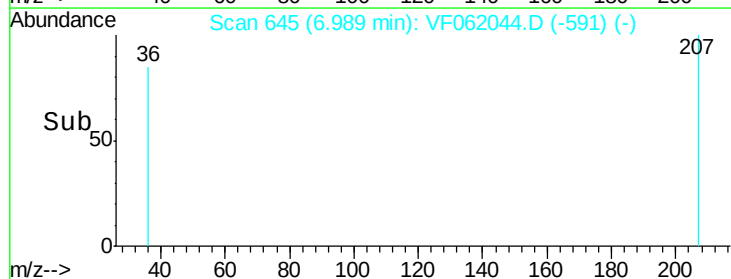
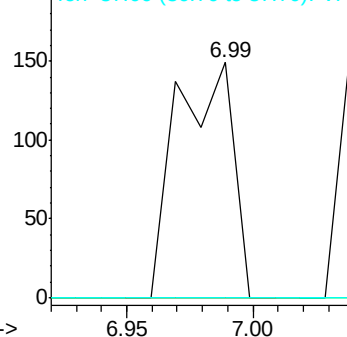
87 0.0 0.4 0.6#

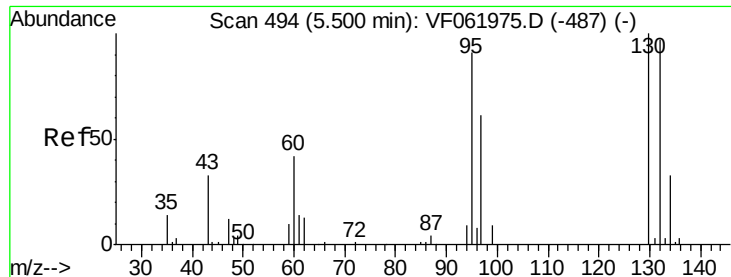


Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 87.00 (86.70 to 87.70): VF0





#44

Trichloroethene

Concen: 11.405 ug/l

RT: 5.49 min Scan# 493

Delta R.T. -0.01 min

Lab File: VF062044.D

Acq: 20 Mar 2019 17:08

Instrument :

MSVOA_F

ClientSampleId :

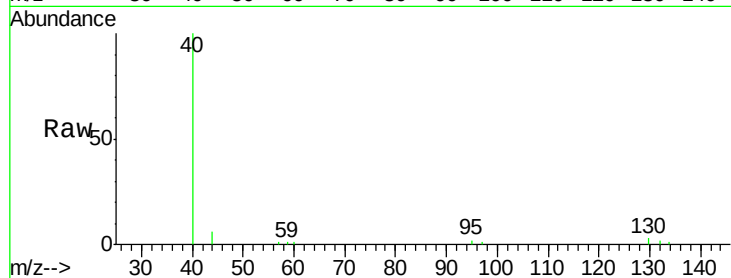
SB-10(6-7)-031519RE

Tot Ion:130 Resp: 915

Ion Ratio Lower Upper

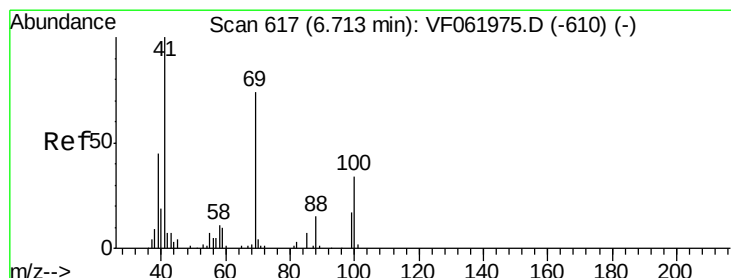
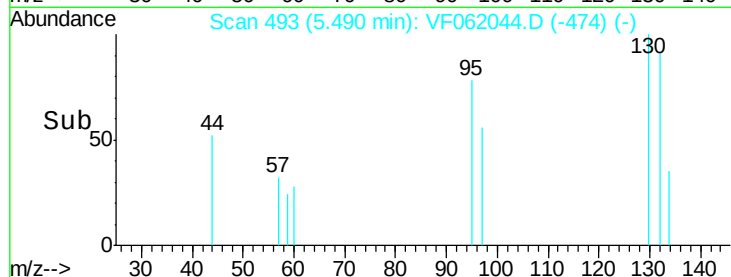
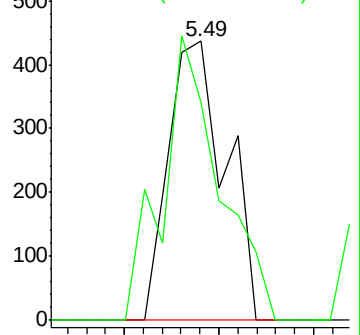
130 100

95 78.3 0.0 181.4



Abundance Ion 129.90 (129.60 to 130.60): V

Ion 94.90 (94.60 to 95.60): VF0



#48

Methyl methacrylate

Concen: 3.978 ug/l

RT: 6.64 min Scan# 610

Delta R.T. -0.07 min

Lab File: VF062044.D

Acq: 20 Mar 2019 17:08

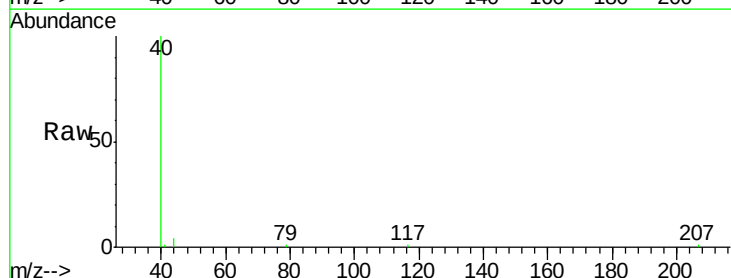
Tgt Ion: 41 Resp: 135

Ion Ratio Lower Upper

41 100

69 0.0 59.0 88.6#

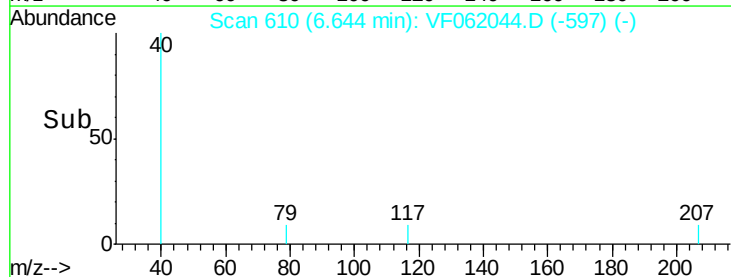
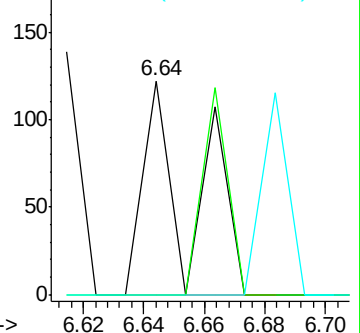
39 0.0 35.6 53.4#

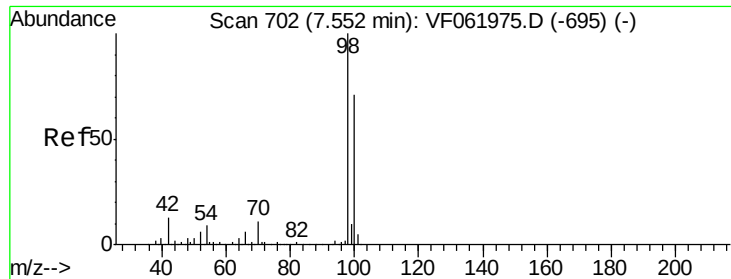


Abundance Ion 41.00 (40.70 to 41.70): VF0

Ion 69.00 (68.70 to 69.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

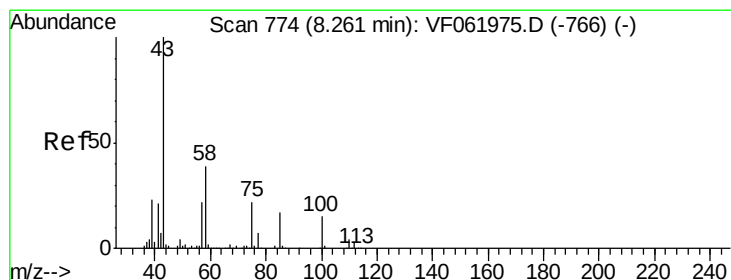
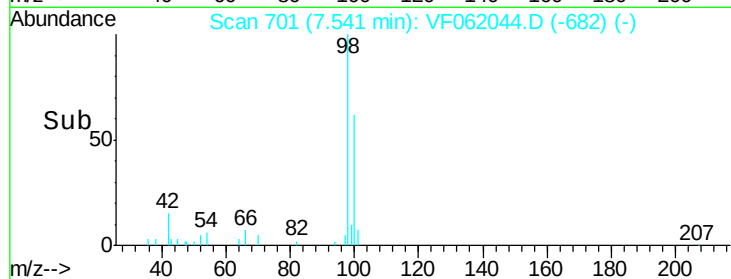
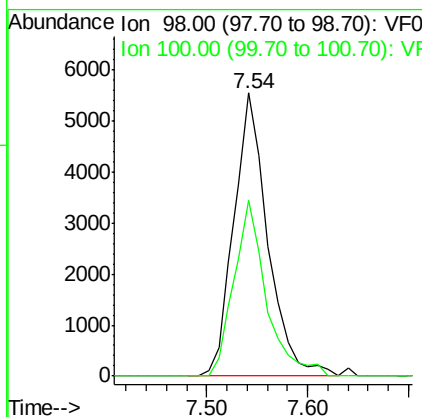
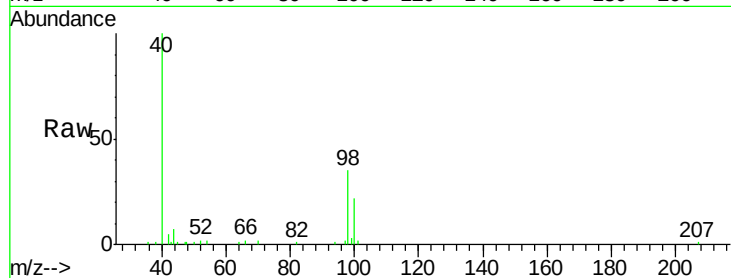




#50
Toluene-d8
Concen: 60.357 ug/l
RT: 7.54 min Scan# 701
Delta R.T. -0.01 min
Lab File: VF062044.D
Acq: 20 Mar 2019 17:08

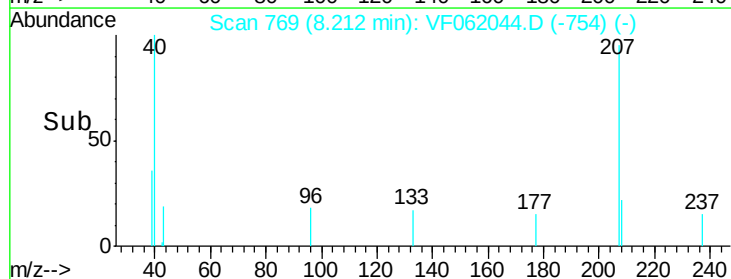
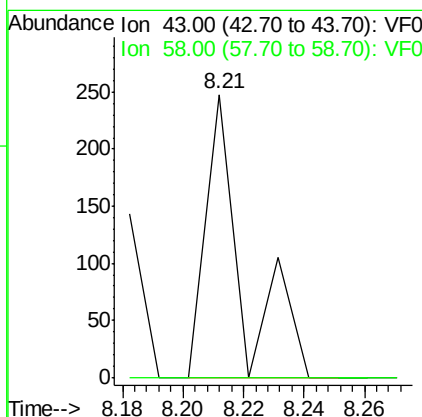
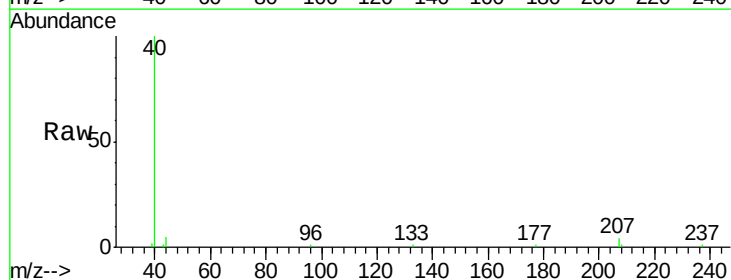
Instrument :
MSVOA_F
ClientSampleId :
SB-10(6-7)-031519RE

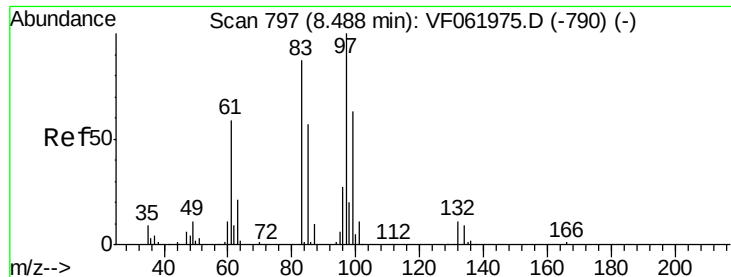
Tot Ion: 98 Resp: 12968
Ion Ratio Lower Upper
98 100
100 62.2 56.8 85.2



#51
4-Methyl-2-Pentanone
Concen: 5.605 ug/l
RT: 8.21 min Scan# 769
Delta R.T. -0.05 min
Lab File: VF062044.D
Acq: 20 Mar 2019 17:08

Tgt Ion: 43 Resp: 209
Ion Ratio Lower Upper
43 100
58 0.0 31.1 46.7#





#55

1,1,2-Trichloroethane

Concen: 1.343 ug/l

RT: 8.41 min Scan# 789

Delta R.T. -0.08 min

Lab File: VF062044.D

Acq: 20 Mar 2019 17:08

Instrument :

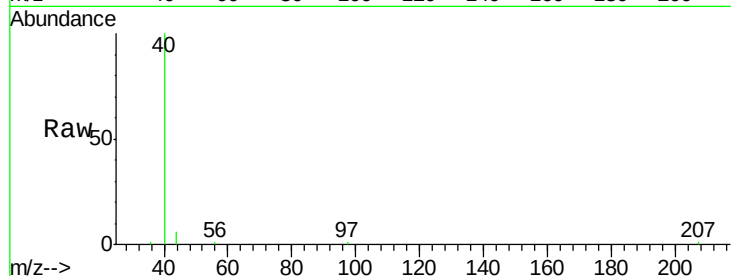
MSVOA_F

ClientSampleId :

SB-10(6-7)-031519RE

Tot Ion: 97 Resp: 60

Ion	Ratio	Lower	Upper
97	100		
83	0.0	69.7	104.5#
85	0.0	45.8	68.6#
99	0.0	50.3	75.5#

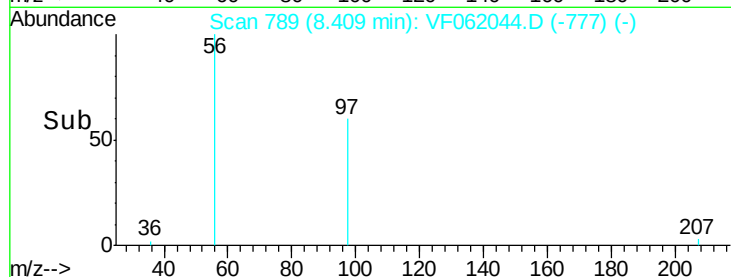


Abundance Ion 97.00 (96.70 to 97.70): VF0

Ion 82.95 (82.65 to 83.65): VF0

Ion 84.95 (84.65 to 85.65): VF0

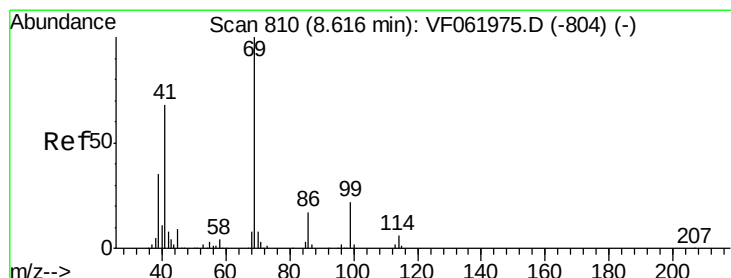
Ion 98.95 (98.65 to 99.65): VF0



Abundance Ion 97.00 (96.70 to 97.70): VF0

8.41

Time-->



#56

Ethyl methacrylate

Concen: 1.576 ug/l

RT: 8.52 min Scan# 800

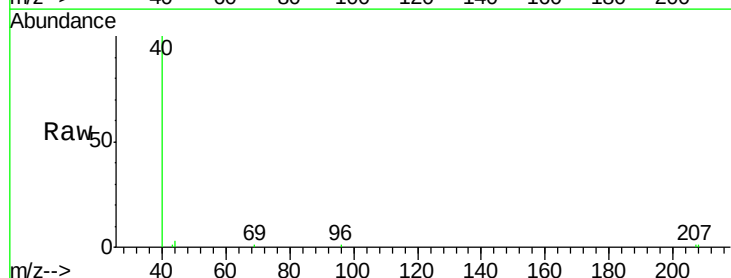
Delta R.T. -0.10 min

Lab File: VF062044.D

Acq: 20 Mar 2019 17:08

Tgt Ion: 69 Resp: 80

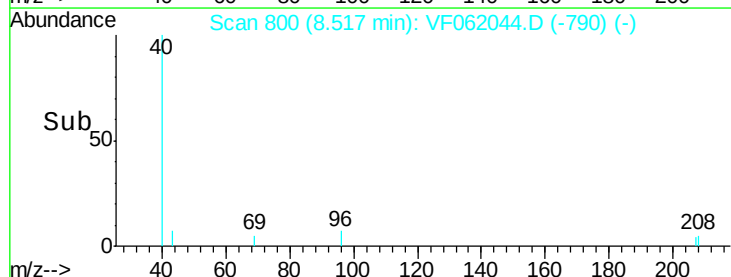
Ion	Ratio	Lower	Upper
69	100		
41	0.0	54.7	82.1#
39	0.0	27.9	41.9#



Abundance Ion 69.00 (68.70 to 69.70): VF0

Ion 41.00 (40.70 to 41.70): VF0

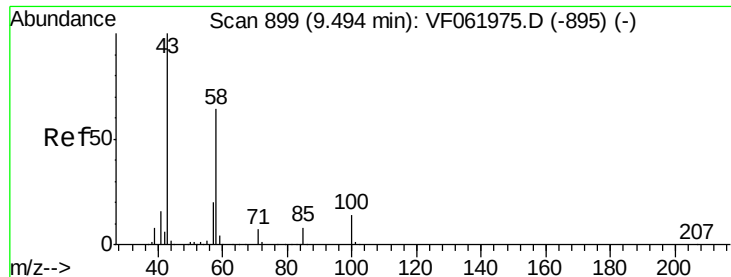
Ion 39.00 (38.70 to 39.70): VF0



Abundance Ion 69.00 (68.70 to 69.70): VF0

8.52

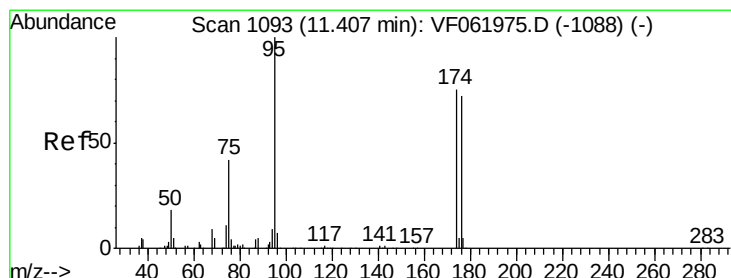
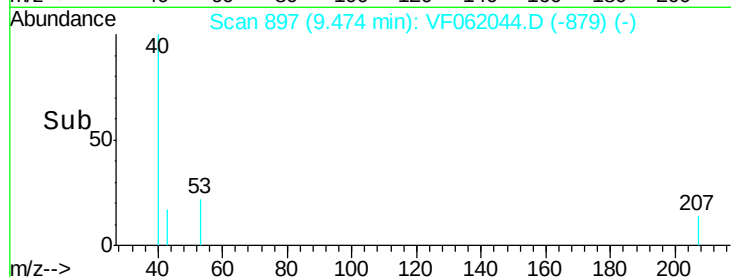
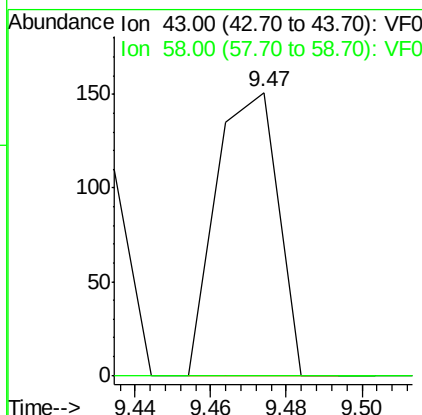
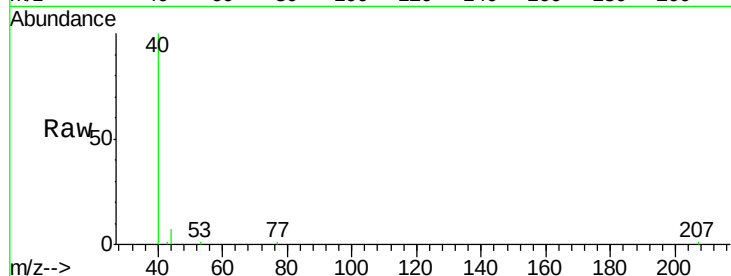
Time-->



#59
2-Hexanone
Concen: 6.263 ug/l
RT: 9.47 min Scan# 897
Delta R.T. -0.02 min
Lab File: VF062044.D
Acq: 20 Mar 2019 17:08

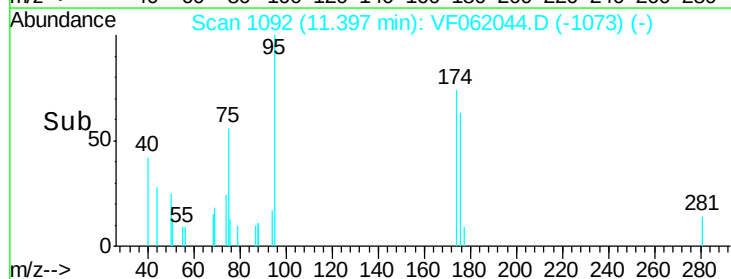
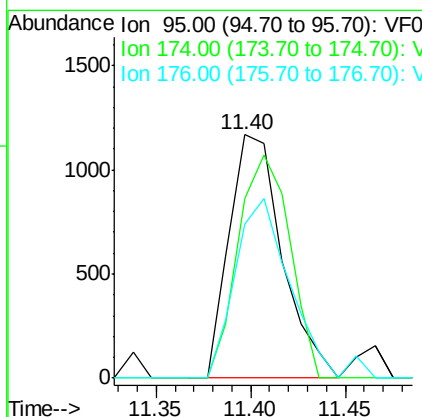
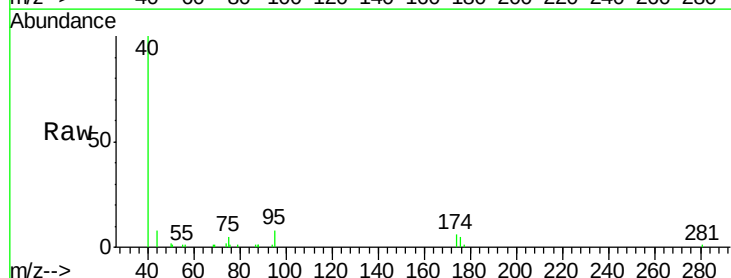
Instrument :
MSVOA_F
ClientSampleId :
SB-10(6-7)-031519RE

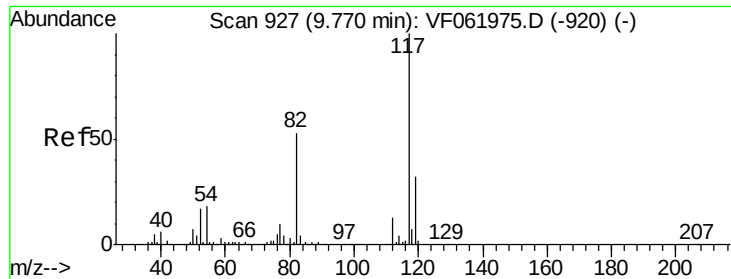
Tot Ion: 43 Resp: 169
Ion Ratio Lower Upper
43 100
58 0.0 28.4 85.2#



#62
4-Bromofluorobenzene
Concen: 26.525 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. -0.01 min
Lab File: VF062044.D
Acq: 20 Mar 2019 17:08

Tgt Ion: 95 Resp: 2264
Ion Ratio Lower Upper
95 100
174 74.0 0.0 149.4
176 63.1 0.0 143.4

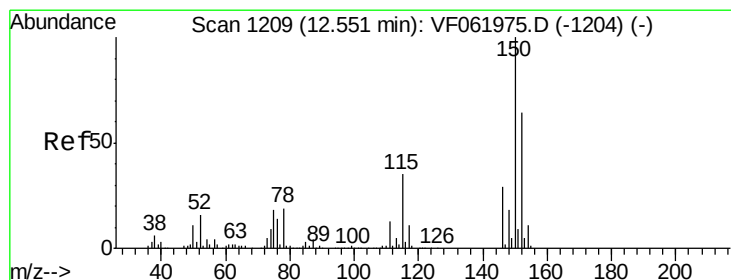
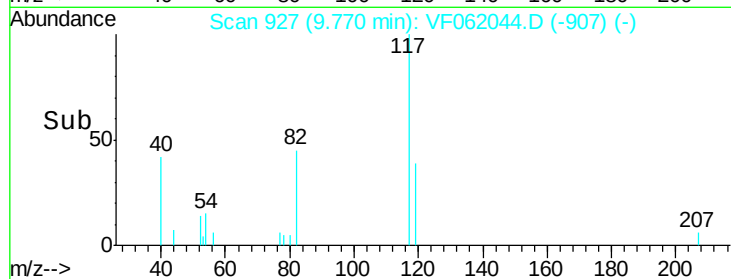
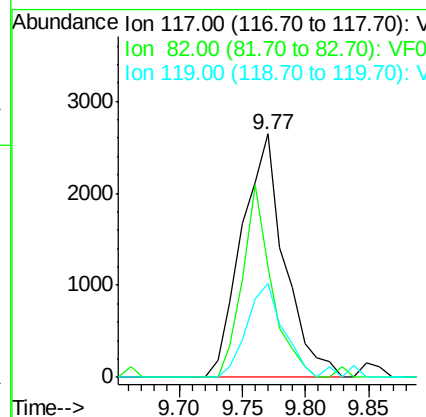
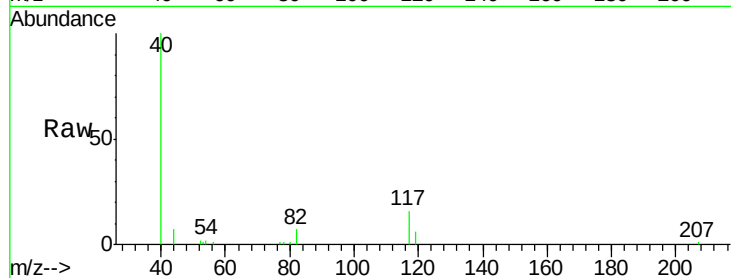




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.00 min
Lab File: VF062044.D
Acq: 20 Mar 2019 17:08

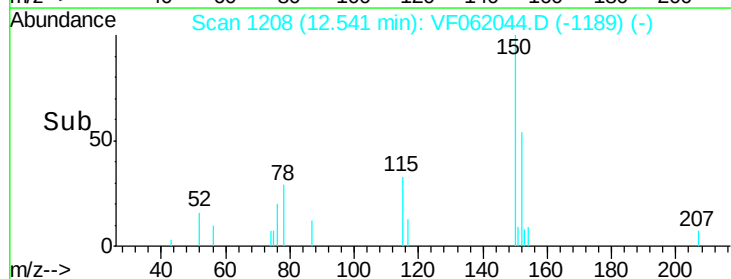
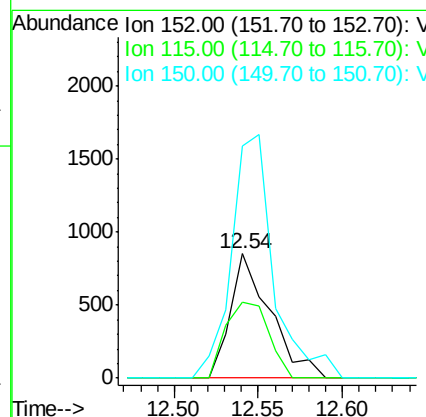
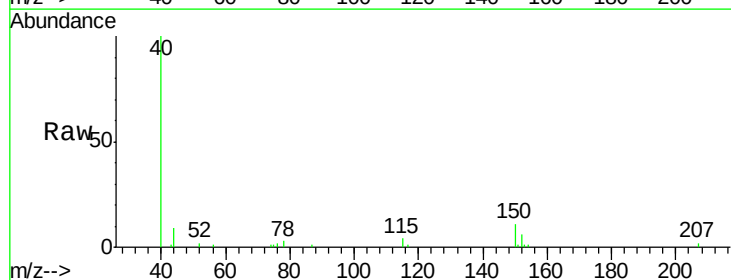
Instrument :
MSVOA_F
ClientSampleId :
SB-10(6-7)-031519RE

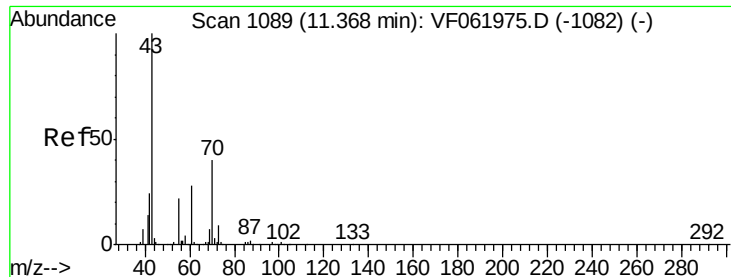
Tot Ion:117 Resp: 6249
Ion Ratio Lower Upper
117 100
82 45.4 42.5 63.7
119 38.5 25.4 38.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.01 min
Lab File: VF062044.D
Acq: 20 Mar 2019 17:08

Tgt Ion:152 Resp: 1396
Ion Ratio Lower Upper
152 100
115 61.3 27.3 81.9
150 186.4 0.0 316.2





#74

N-amvl acetate

Concen: 6.426 ug/l

RT: 11.37 min Scan# 1089

Delta R.T. -0.00 min

Lab File: VF062044.D

Acq: 20 Mar 2019 17:08

Instrument :

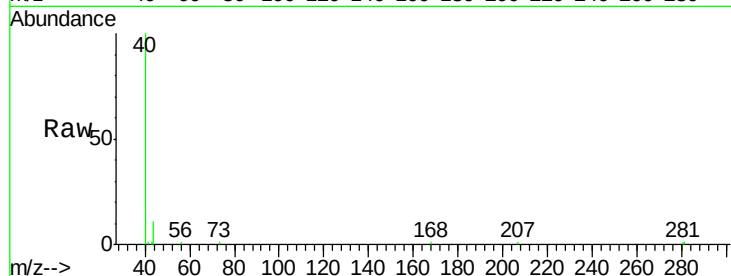
MSVOA_F

ClientSampleId :

SB-10(6-7)-031519RE

Tot Ion: 43 Resp: 142

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.9	47.9#
55	0.0	17.9	26.9#
61	0.0	22.2	33.2#

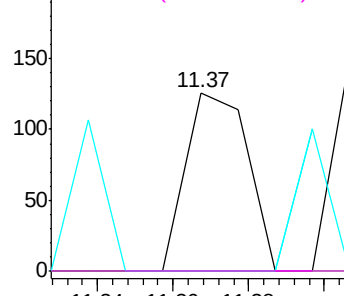


Abundance Ion 43.00 (42.70 to 43.70): VF0

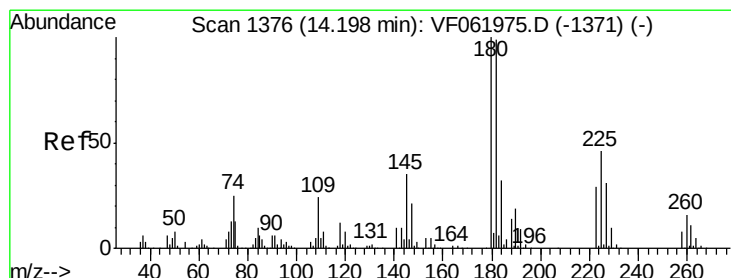
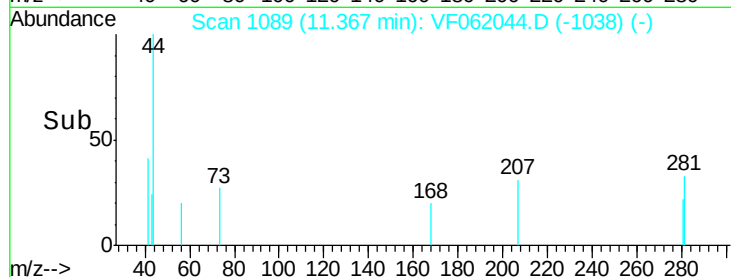
Ion 70.00 (69.70 to 70.70): VF0

Ion 55.00 (54.70 to 55.70): VF0

Ion 61.00 (60.70 to 61.70): VF0



Time-->



#93

1,2,4-Trichlorobenzene

Concen: 2.578 ug/l

RT: 14.34 min Scan# 1390

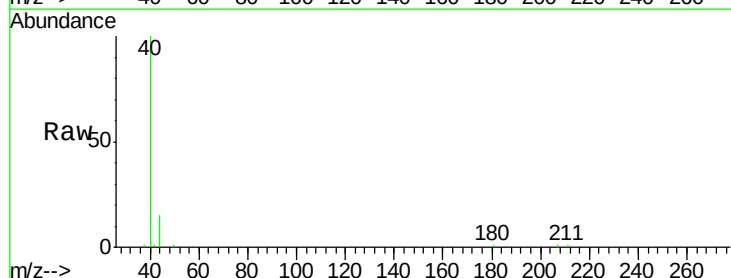
Delta R.T. 0.14 min

Lab File: VF062044.D

Acq: 20 Mar 2019 17:08

Tgt Ion: 180 Resp: 73

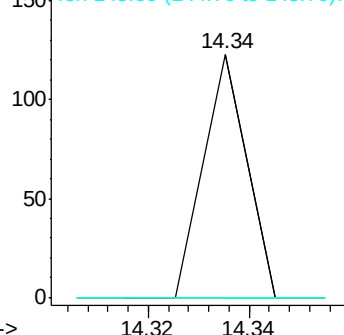
Ion	Ratio	Lower	Upper
180	100		
182	0.0	49.6	149.0#
145	0.0	17.5	52.5#



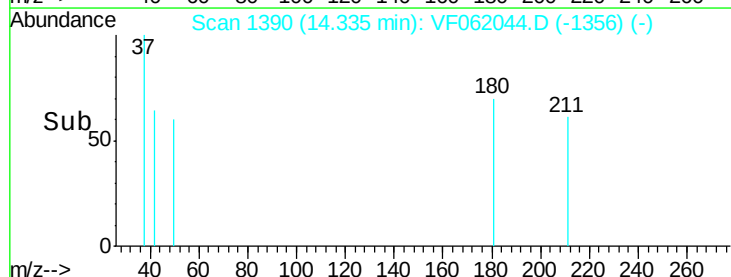
Abundance Ion 180.00 (179.70 to 180.70): V

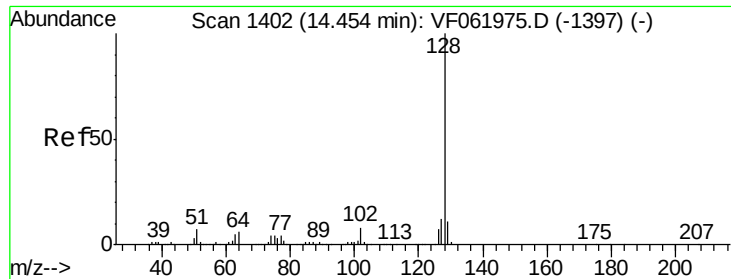
Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V



Time-->





#95
Naphthalene
Concen: 1.571 ug/l
RT: 14.45 min Scan# 1402
Delta R.T. -0.00 min
Lab File: VF062044.D
Acq: 20 Mar 2019 17:08

Instrument :
MSVOA_F
ClientSampleId :
SB-10(6-7)-031519RE

Tot Ion	Ratio	Lower	Upper
128	100		
127	0.0	9.3	13.9#
129	0.0	9.1	13.7#

