

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF010919\
 Data File : VF061306.D
 Acq On : 9 Jan 2019 17:37
 Operator : VA/AP
 Sample : K1082-29
 Misc : 4.16g/5mL/MSVOA-F/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SP-1-3

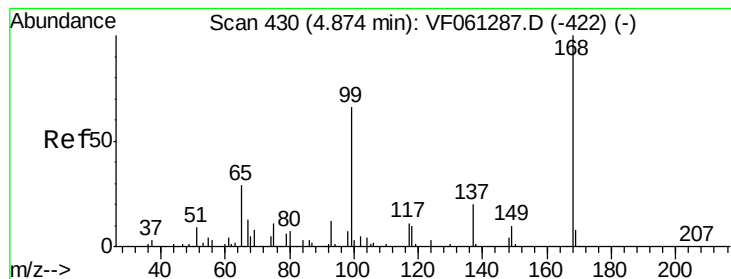
Quant Time: Jan 10 05:57:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 07:13:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.95	168	67	50.00	ug/l	0.08
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.60
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.79
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.56

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.83	65	89	119.34	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	238.68%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	7.47	98	68	0.00	ug/l	-0.10
Spiked Amount	50.000		Recovery	=	0.00%	
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.08	50	63	57.204	ug/l #	40
4) Vinyl Chloride	1.27	62	64	65.065	ug/l #	43
5) Bromomethane	1.29	94	586	Below Cal	#	6
6) Chloroethane	1.36	64	62	129.078	ug/l #	45
8) Diethyl Ether	1.71	74	60	245.039	ug/l	59
9) 1,1,2-Trichlorotrifluoroet	1.87	101	60	68.145	ug/l #	23
10) Methyl Iodide	1.99	142	59	42.772	ug/l #	32
12) 1,1-Dichloroethene	1.78	96	195	276.962	ug/l #	1
13) Acrolein	1.95	56	424	14244.896	ug/l	83
14) Allyl chloride	2.14	41	1829	1421.223	ug/l #	51
15) Acrylonitrile	2.99	53	65	614.090	ug/l #	12
16) Acetone	2.13	43	409	2357.624	ug/l	99
17) Carbon Disulfide	1.77	76	60	25.801	ug/l #	74
18) Methyl Acetate	2.39	43	821	2405.408	ug/l #	65
19) Methyl tert-butyl Ether	2.39	73	131	97.639	ug/l #	1
20) Methylene Chloride	2.17	84	63	85.841	ug/l #	1
21) trans-1,2-Dichloroethene	2.34	96	250	335.089	ug/l #	1
22) Diisopropyl ether	2.86	45	585	234.964	ug/l #	23
23) Vinyl Acetate	3.26	43	257	352.965	ug/l #	77
24) 1,1-Dichloroethane	2.85	63	64	44.438	ug/l #	87
25) 2-Butanone	4.38	43	130	465.593	ug/l #	56
27) cis-1,2-Dichloroethene	3.43	96	60	57.601	ug/l	1
28) Bromochloromethane	3.66	49	63	99.213	ug/l #	13
29) Tetrahydrofuran	4.12	42	187	1601.827	ug/l #	36
30) Chloroform	3.88	83	60	32.818	ug/l #	16
31) Cyclohexane	3.59	56	64	42.359	ug/l #	14

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.95 min Scan# 438

Delta R.T. 0.08 min

Lab File: VF061306.D

Acq: 9 Jan 2019 17:37

Instrument :

MSVOA_F

ClientSampleId :

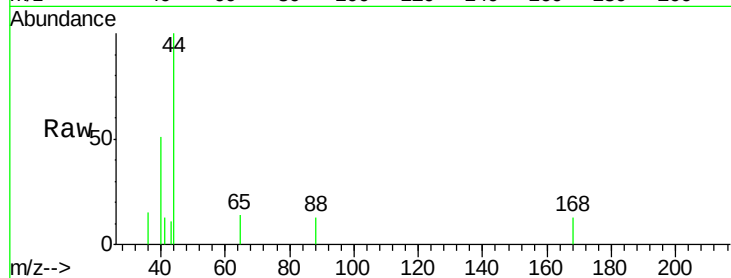
SP-1-3

Tot Ion:168 Resp: 67

Ion Ratio Lower Upper

168 100

99 0.0 52.7 79.1#



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

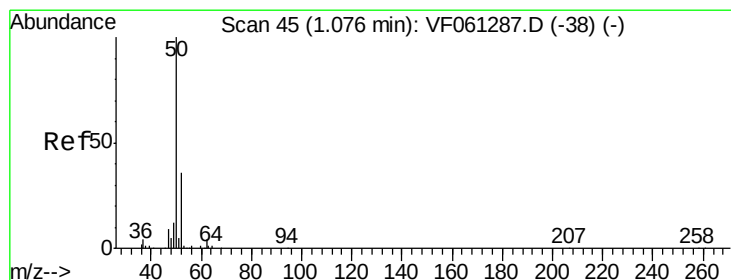
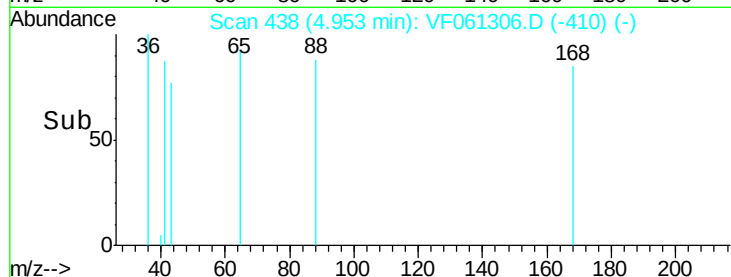
4.95

100

50

0

Time-->



#3

Chloromethane

Concen: 57.204 ug/l

RT: 1.08 min Scan# 45

Delta R.T. -0.00 min

Lab File: VF061306.D

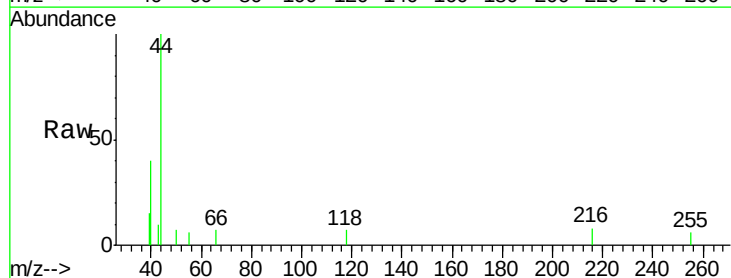
Acq: 9 Jan 2019 17:37

Tgt Ion: 50 Resp: 63

Ion Ratio Lower Upper

50 100

52 0.0 28.2 42.2#



Abundance Ion 50.00 (49.70 to 50.70): VF0

Ion 52.00 (51.70 to 52.70): VF0

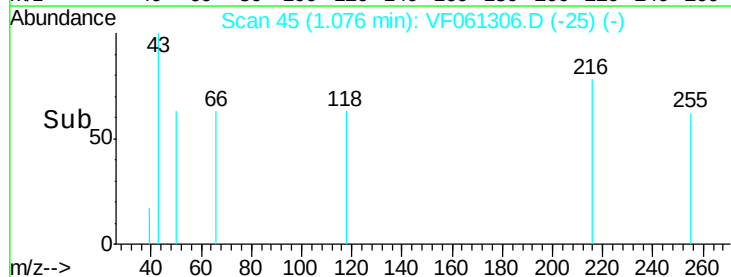
1.08

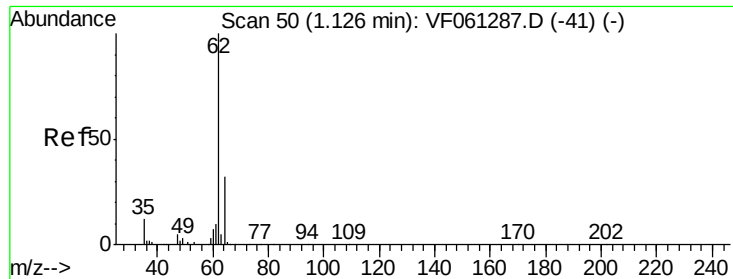
100

50

0

Time-->





#4

Vinyl Chloride

Concen: 65.065 ug/l

RT: 1.27 min Scan# 65

Delta R.T. 0.15 min

Lab File: VF061306.D

Acq: 9 Jan 2019 17:37

Instrument :

MSVOA_F

ClientSampleId :

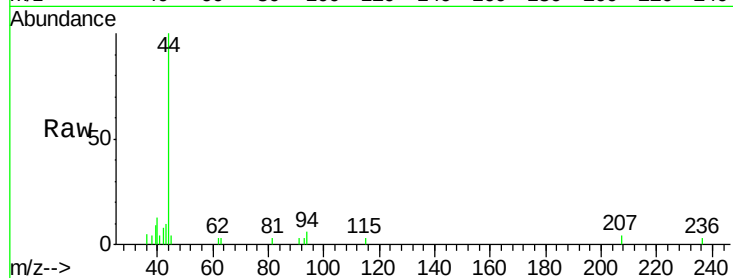
SP-1-3

Tot Ion: 62 Resp: 64

Ion Ratio Lower Upper

62 100

64 0.0 25.4 38.0#



Abundance Ion 62.00 (61.70 to 62.70): VF0

Ion 64.00 (63.70 to 64.70): VF0

1.27

100

80

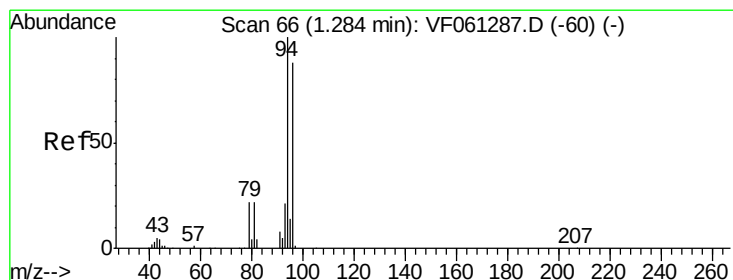
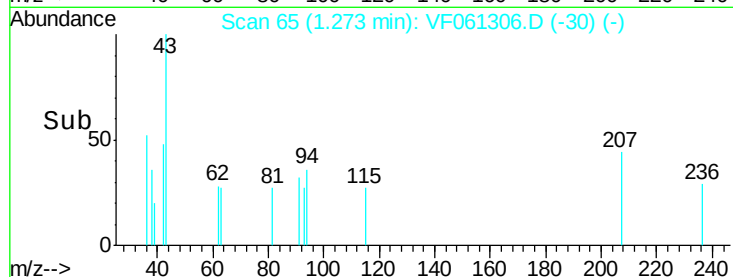
60

40

20

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.29 min Scan# 67

Delta R.T. 0.01 min

Lab File: VF061306.D

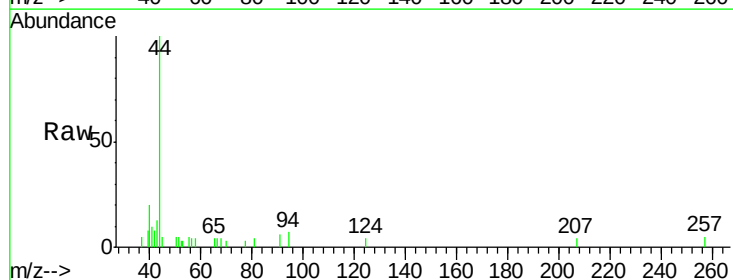
Acq: 9 Jan 2019 17:37

Tgt Ion: 94 Resp: 586

Ion Ratio Lower Upper

94 100

96 0.0 70.2 105.4#



Abundance Ion 94.00 (93.70 to 94.70): VF0

Ion 96.00 (95.70 to 96.70): VF0

400

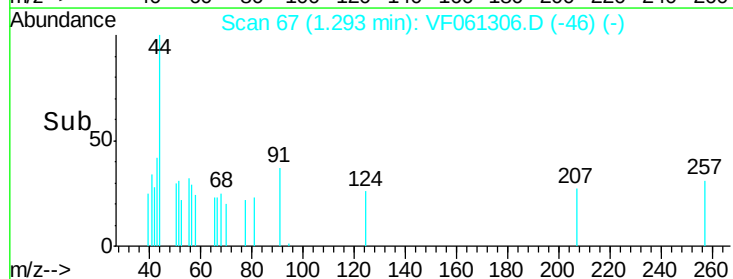
300

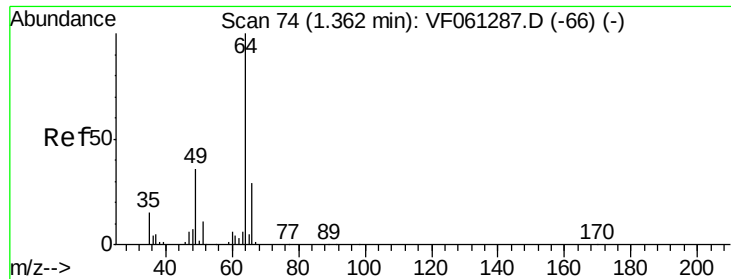
200

100

0

Time-->





#6

Chloroethane

Concen: 129.078 ug/l

RT: 1.36 min Scan# 74

Delta R.T. -0.00 min

Lab File: VF061306.D

Acq: 9 Jan 2019 17:37

Instrument :

MSVOA_F

ClientSampleId :

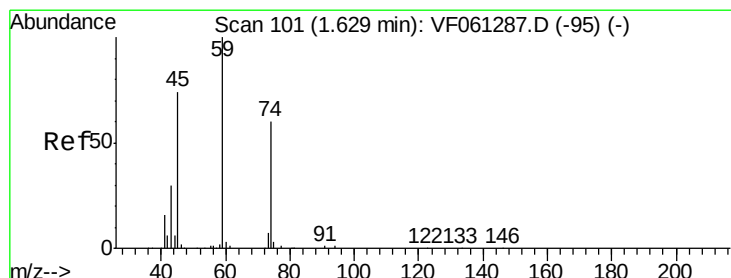
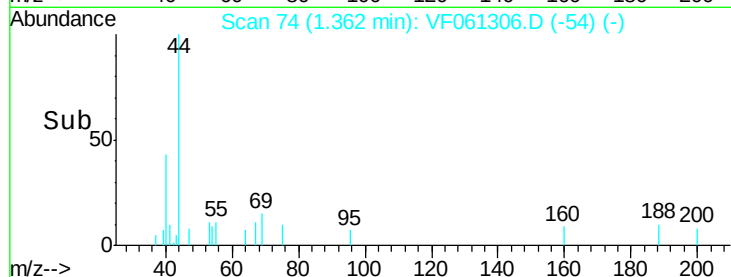
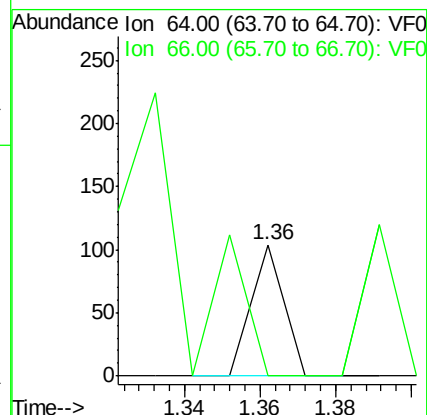
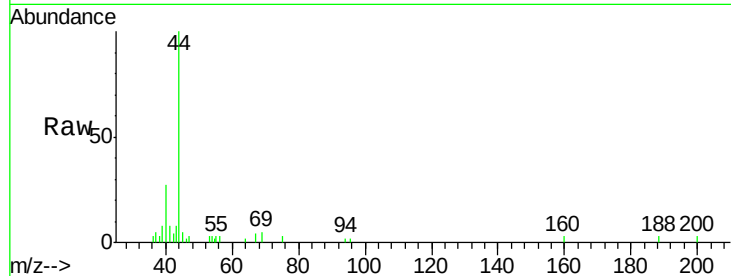
SP-1-3

Tot Ion: 64 Resp: 62

Ion Ratio Lower Upper

64 100

66 0.0 23.4 35.0#



#8

Diethyl Ether

Concen: 245.039 ug/l

RT: 1.71 min Scan# 109

Delta R.T. 0.08 min

Lab File: VF061306.D

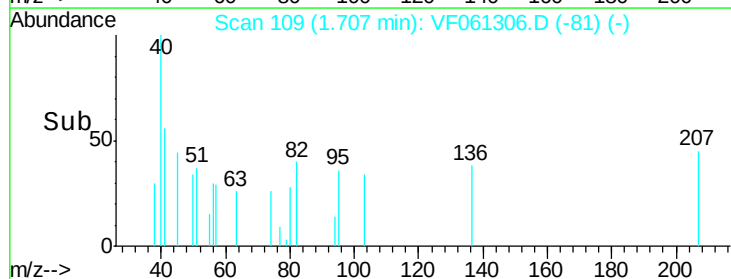
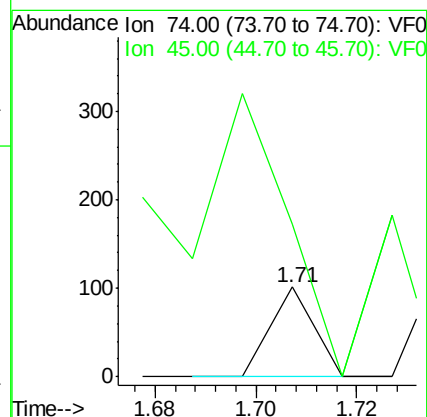
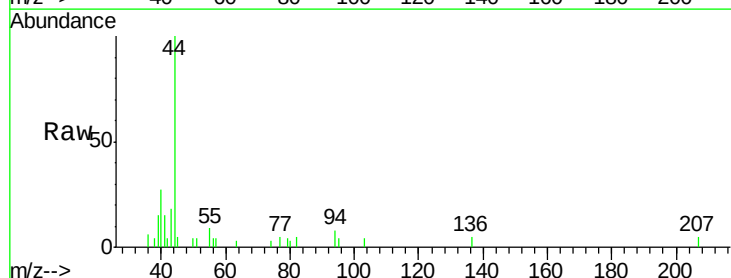
Acq: 9 Jan 2019 17:37

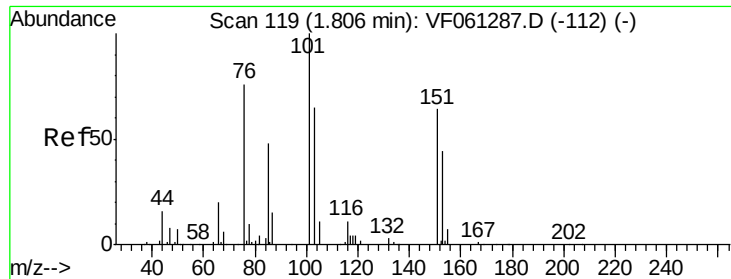
Tgt Ion: 74 Resp: 60

Ion Ratio Lower Upper

74 100

45 170.3 62.1 186.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 68.145 ug/l

RT: 1.87 min Scan# 126

Delta R.T. 0.07 min

Lab File: VF061306.D

Acq: 9 Jan 2019 17:37

Instrument :

MSVOA_F

ClientSampled :

SP-1-3

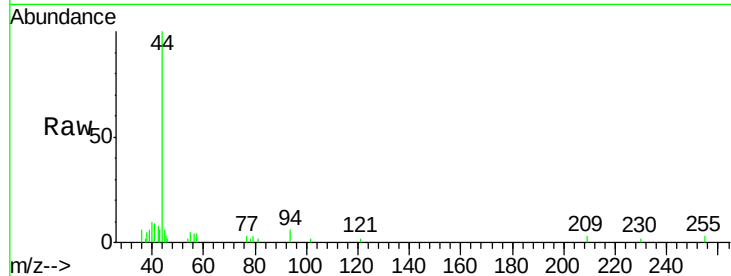
Tot Ion:101 Resp: 60

Ion Ratio Lower Upper

101 100

85 0.0 38.4 57.6#

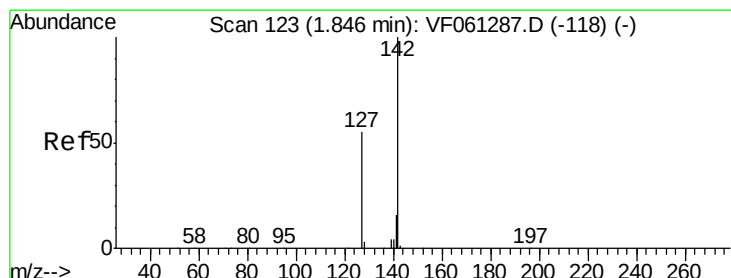
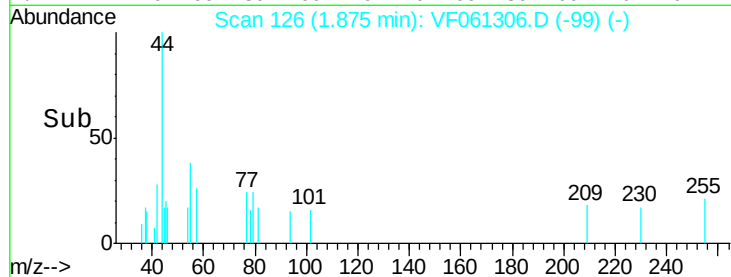
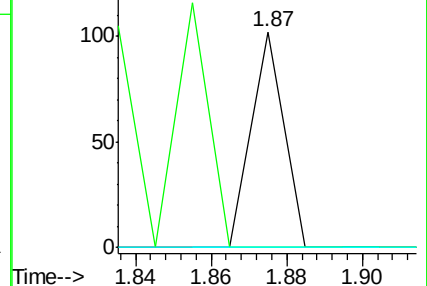
151 0.0 51.4 77.2#



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



#10

Methyl Iodide

Concen: 42.772 ug/l

RT: 1.99 min Scan# 138

Delta R.T. 0.15 min

Lab File: VF061306.D

Acq: 9 Jan 2019 17:37

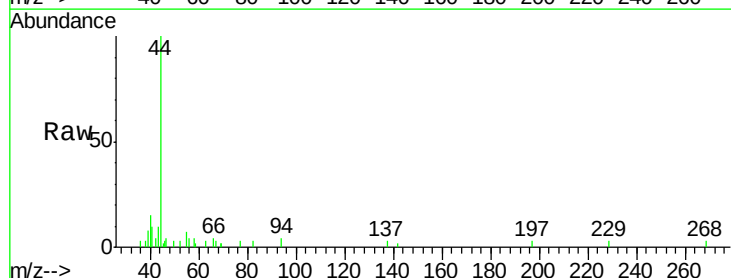
Tgt Ion:142 Resp: 59

Ion Ratio Lower Upper

142 100

127 0.0 44.3 66.5#

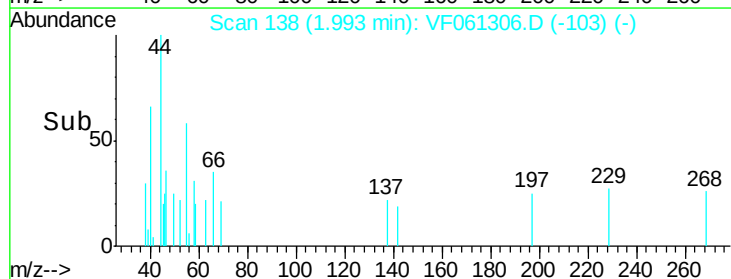
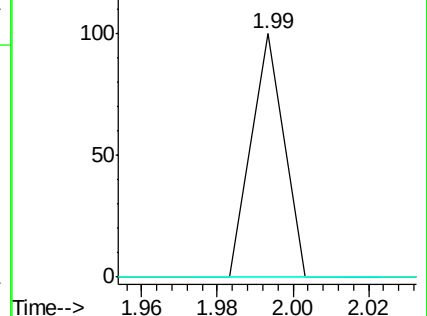
141 0.0 13.2 19.8#

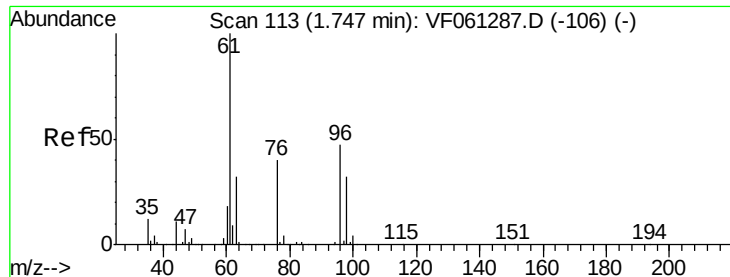


Abundance Ion 142.00 (141.70 to 142.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 141.00 (140.70 to 141.70): V





#12

1,1-Dichloroethene

Concen: 276.962 ug/l

RT: 1.78 min Scan# 116

Delta R.T. 0.03 min

Lab File: VF061306.D

Acq: 9 Jan 2019 17:37

Instrument :

MSVOA_F

ClientSampled :

SP-1-3

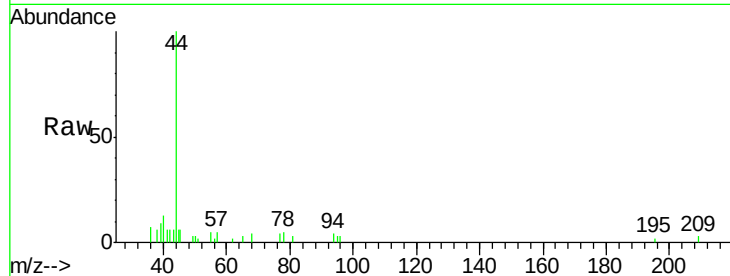
Tot Ion: 96 Resp: 195

Ion Ratio Lower Upper

96 100

61 0.0 171.8 257.8#

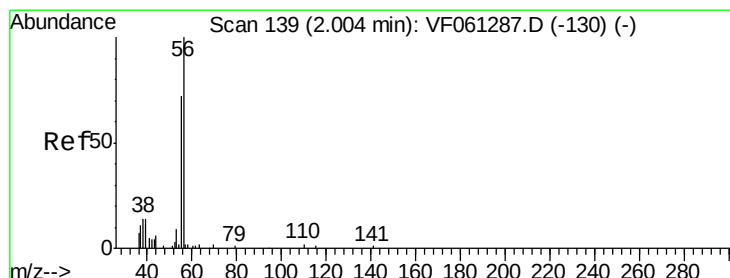
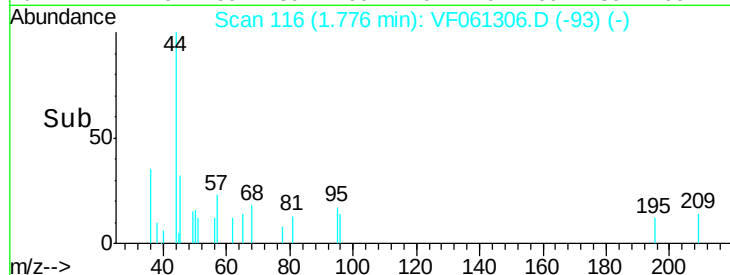
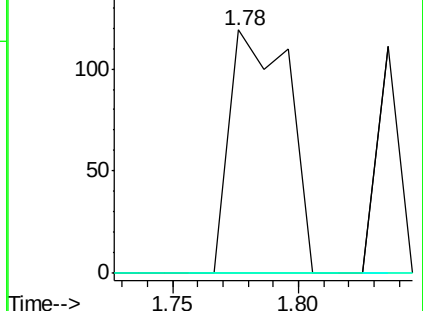
98 0.0 54.2 81.4#



Abundance Ion 96.00 (95.70 to 96.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 98.00 (97.70 to 98.70): VF0



#13

Acrolein

Concen: 14244.896 ug/l

RT: 1.95 min Scan# 134

Delta R.T. -0.05 min

Lab File: VF061306.D

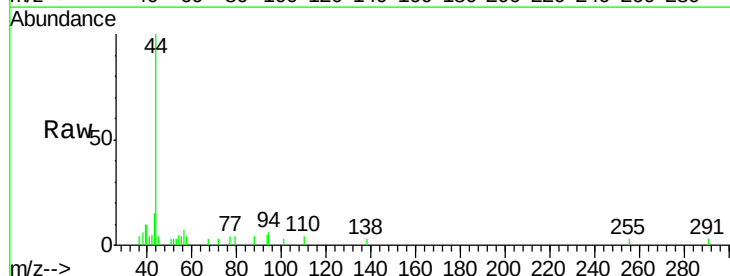
Acq: 9 Jan 2019 17:37

Tgt Ion: 56 Resp: 424

Ion Ratio Lower Upper

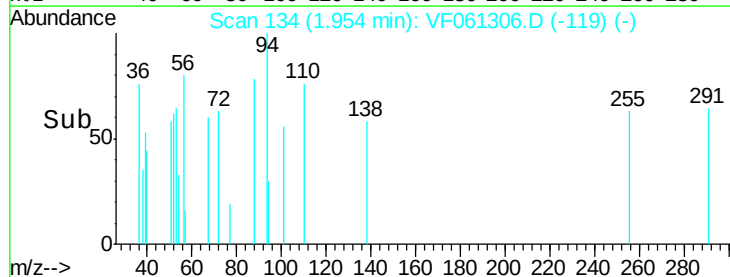
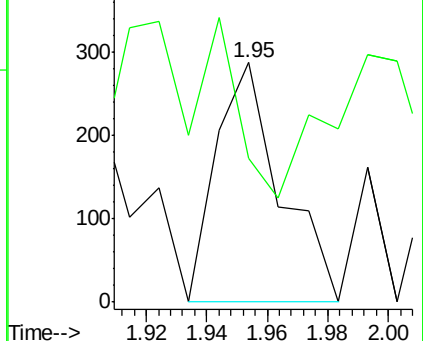
56 100

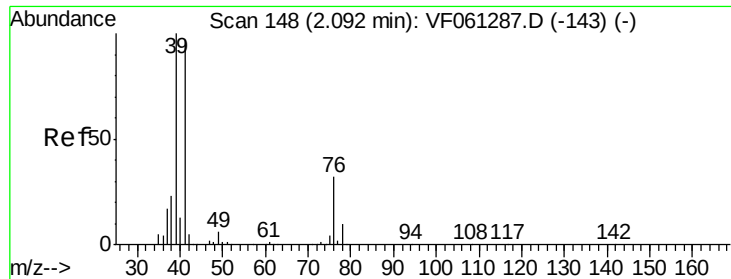
55 60.1 59.4 89.0



Abundance Ion 56.00 (55.70 to 56.70): VF0

Ion 55.00 (54.70 to 55.70): VF0





#14

Allvl chloride

Concen: 1421.223 ug/l

RT: 2.14 min Scan# 153

Delta R.T. 0.05 min

Lab File: VF061306.D

Acq: 9 Jan 2019 17:37

Instrument :

MSVOA_F

ClientSampled :

SP-1-3

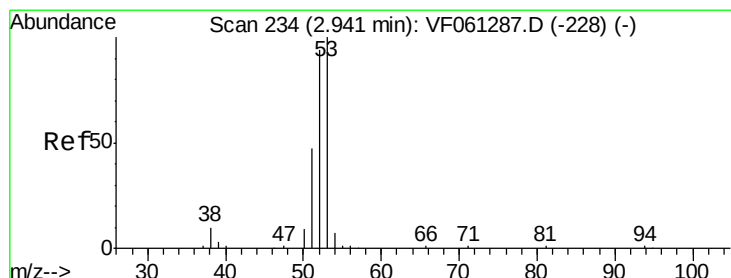
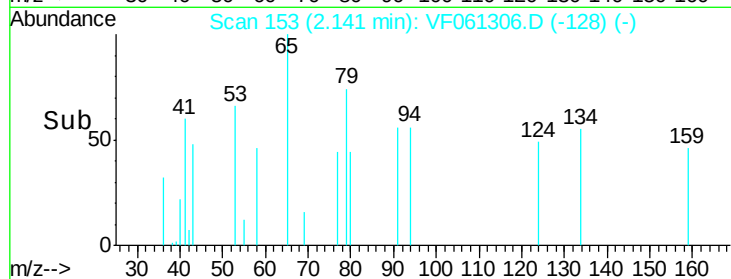
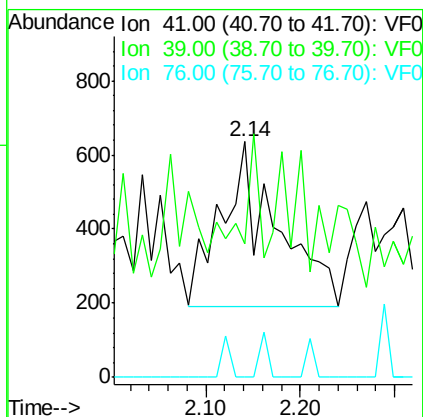
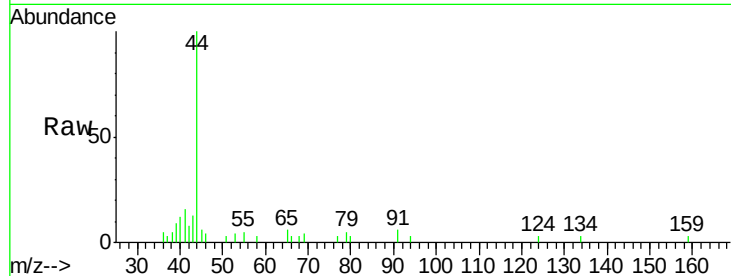
Tot Ion: 41 Resp: 1829

Ion Ratio Lower Upper

41 100

39 56.7 82.6 123.8#

76 0.0 26.9 40.3#



#15

Acrylonitrile

Concen: 614.090 ug/l

RT: 2.99 min Scan# 239

Delta R.T. 0.05 min

Lab File: VF061306.D

Acq: 9 Jan 2019 17:37

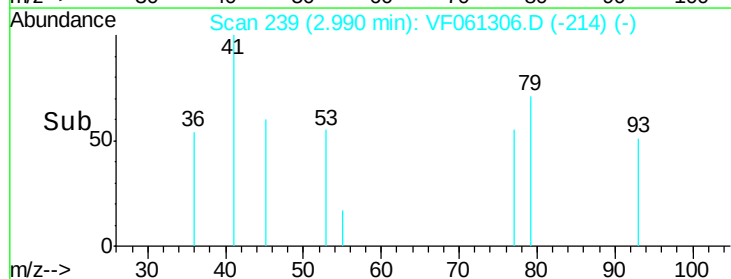
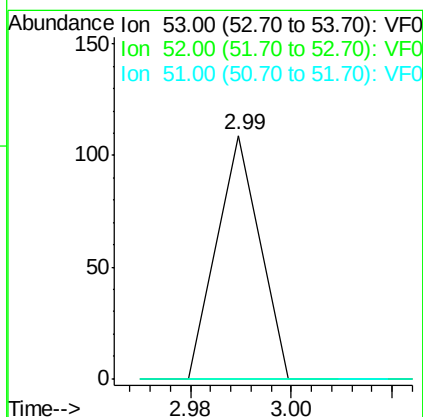
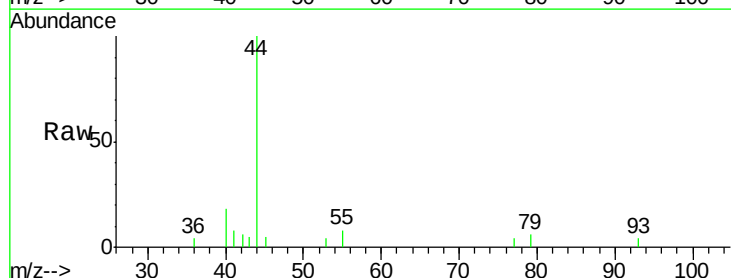
Tgt Ion: 53 Resp: 65

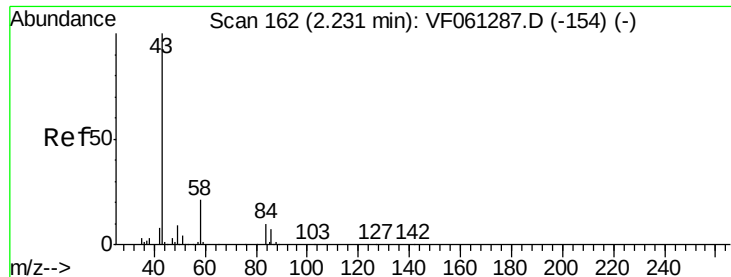
Ion Ratio Lower Upper

53 100

52 0.0 74.6 111.8#

51 0.0 37.8 56.6#





#16

Acetone

Concen: 2357.624 ug/l

RT: 2.13 min Scan# 152

Delta R.T. -0.10 min

Lab File: VF061306.D

Acq: 9 Jan 2019 17:37

Instrument :

MSVOA_F

ClientSampleId :

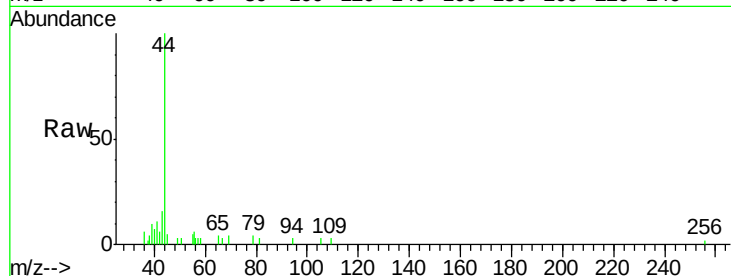
SP-1-3

Tot Ion: 43 Resp: 409

Ion Ratio Lower Upper

43 100

58 21.4 16.6 25.0



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.13

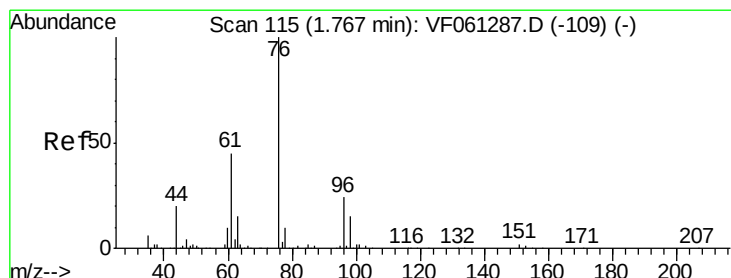
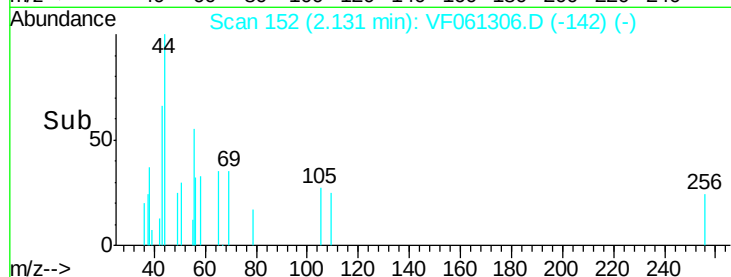
600

400

200

0

Time-->



#17

Carbon Disulfide

Concen: 25.801 ug/l

RT: 1.77 min Scan# 115

Delta R.T. -0.00 min

Lab File: VF061306.D

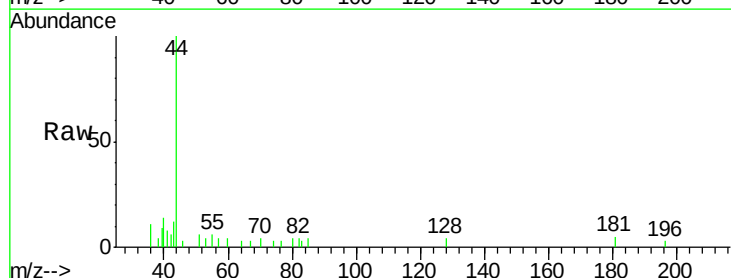
Acq: 9 Jan 2019 17:37

Tgt Ion: 76 Resp: 60

Ion Ratio Lower Upper

76 100

78 0.0 7.8 11.6#



Abundance Ion 76.00 (75.70 to 76.70): VF0

Ion 78.00 (77.70 to 78.70): VF0

200

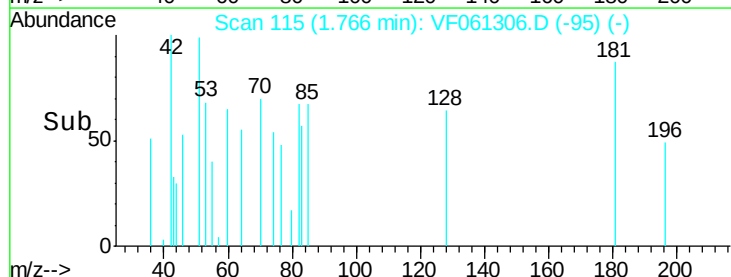
150

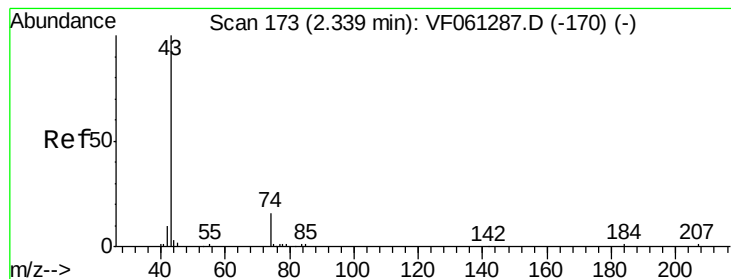
100

50

0

Time-->





#18

Methyl Acetate

Concen: 2405.408 ug/l

RT: 2.39 min Scan# 178

Delta R.T. 0.05 min

Lab File: VF061306.D

Acq: 9 Jan 2019 17:37

Instrument :

MSVOA_F

ClientSampled :

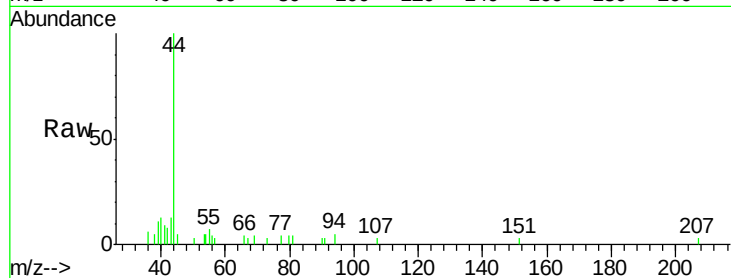
SP-1-3

Tot Ion: 43 Resp: 821

Ion Ratio Lower Upper

43 100

74 0.0 11.6 17.4#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 74.00 (73.70 to 74.70): VF0

2.39

400

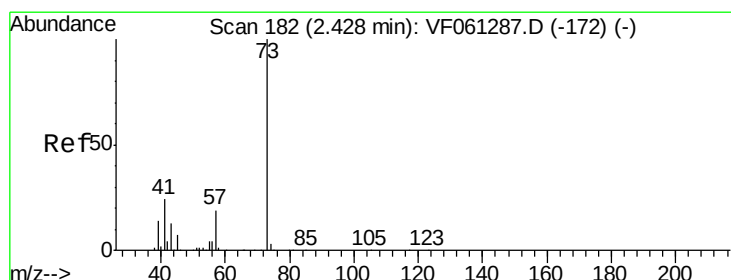
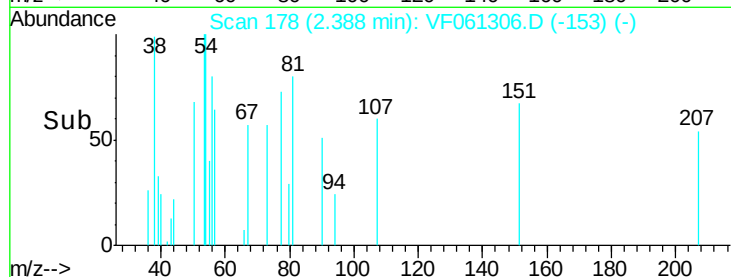
300

200

100

0

Time-->



#19

Methyl tert-butyl Ether

Concen: 97.639 ug/l

RT: 2.39 min Scan# 178

Delta R.T. -0.04 min

Lab File: VF061306.D

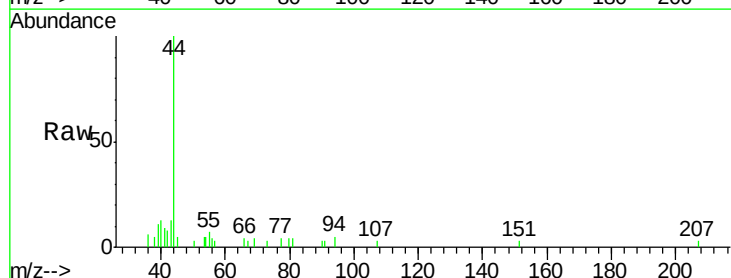
Acq: 9 Jan 2019 17:37

Tgt Ion: 73 Resp: 131

Ion Ratio Lower Upper

73 100

57 112.5 15.5 23.3#



Abundance Ion 73.00 (72.70 to 73.70): VF0

Ion 57.00 (56.70 to 57.70): VF0

2.39

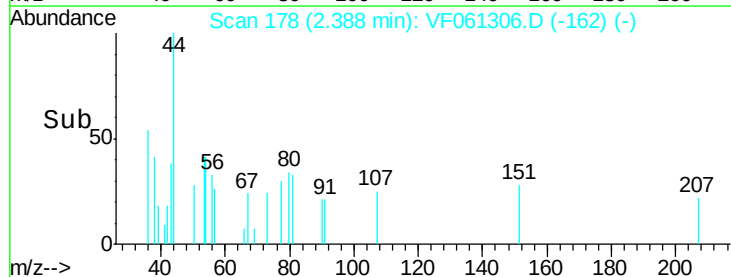
150

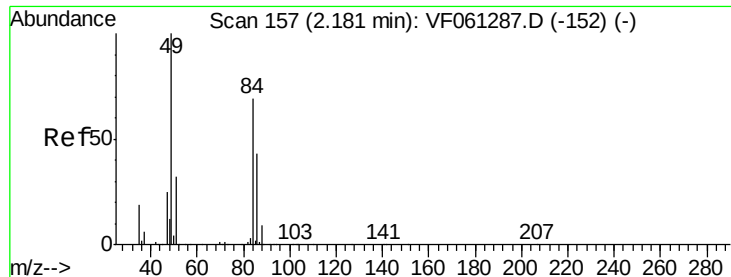
100

50

0

Time-->





#20

Methylene Chloride

Concen: 85.841 ug/l

RT: 2.17 min Scan# 156

Delta R.T. -0.01 min

Lab File: VF061306.D

Acq: 9 Jan 2019 17:37

Instrument :

MSVOA_F

ClientSampled :

SP-1-3

Tot Ion: 84 Resp: 63

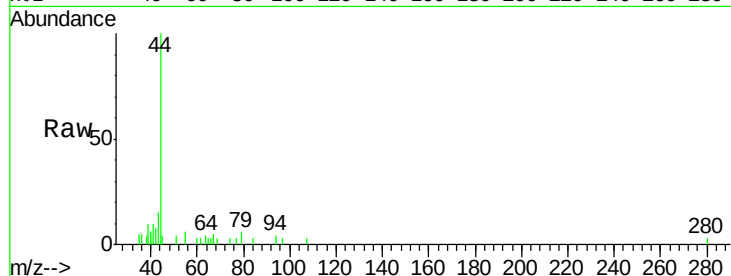
Ion Ratio Lower Upper

84 100

49 0.0 116.6 175.0#

51 133.6 37.7 56.5#

86 0.0 49.8 74.8#



Abundance Ion 84.00 (83.70 to 84.70): VF0

Ion 49.00 (48.70 to 49.70): VF0

Ion 51.00 (50.70 to 51.70): VF0

Ion 86.00 (85.70 to 86.70): VF0

300

250

200

150

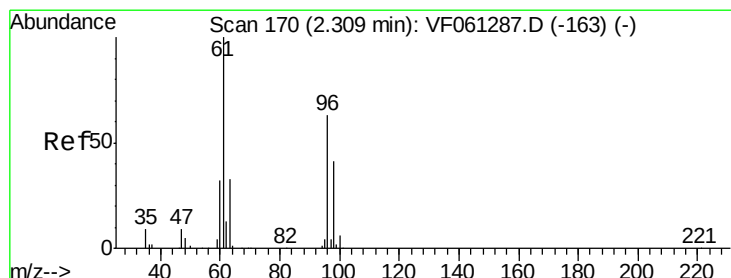
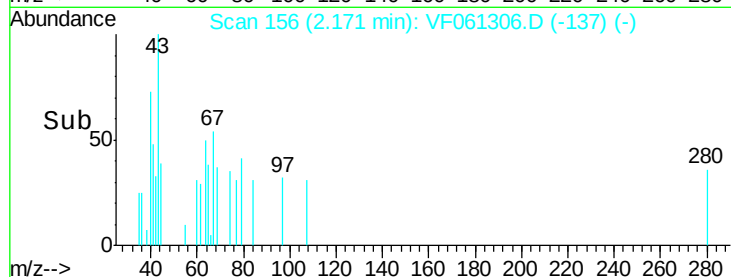
100

50

0

2.14 2.16 2.18 2.20

Time-->



#21

trans-1,2-Dichloroethene

Concen: 335.089 ug/l

RT: 2.34 min Scan# 173

Delta R.T. 0.03 min

Lab File: VF061306.D

Acq: 9 Jan 2019 17:37

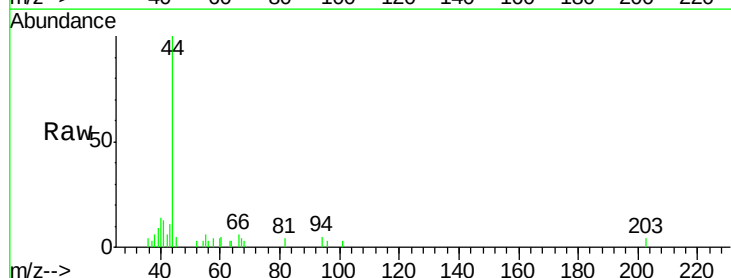
Tgt Ion: 96 Resp: 250

Ion Ratio Lower Upper

96 100

61 0.0 127.0 190.4#

98 0.0 51.7 77.5#



Abundance Ion 96.00 (95.70 to 96.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 98.00 (97.70 to 98.70): VF0

150

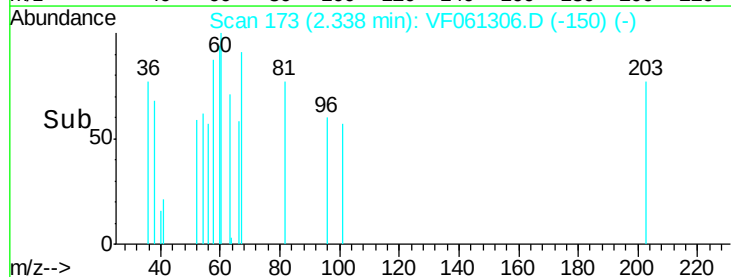
100

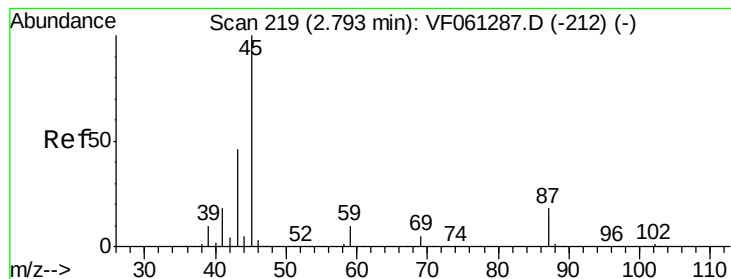
50

0

2.30 2.35

Time-->





#22

Diisopropyl ether

Concen: 234.964 ug/l

RT: 2.86 min Scan# 226

Delta R.T. 0.07 min

Lab File: VF061306.D

Acq: 9 Jan 2019 17:37

Instrument :

MSVOA_F

ClientSampleId :

SP-1-3

Tot Ion: 45 Resp: 585

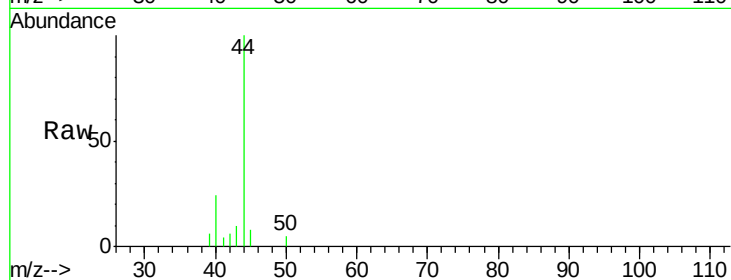
Ion Ratio Lower Upper

45 100

43 115.0 37.4 56.2#

87 0.0 14.2 21.2#

59 0.0 8.2 12.2#

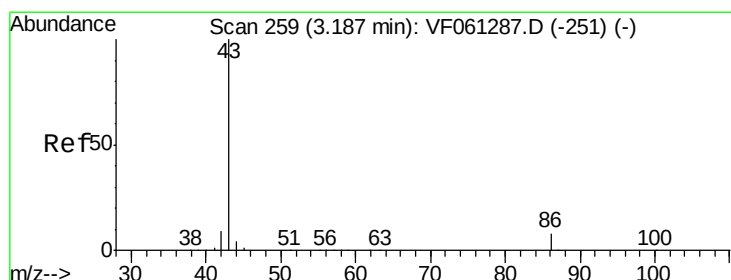
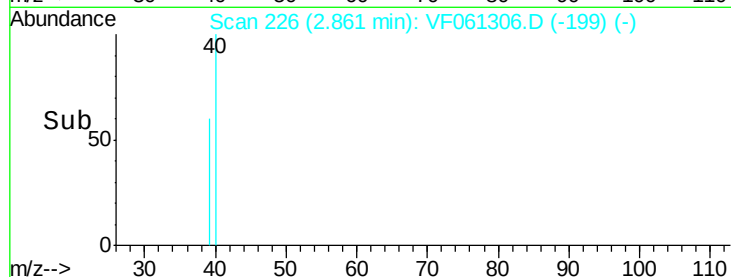
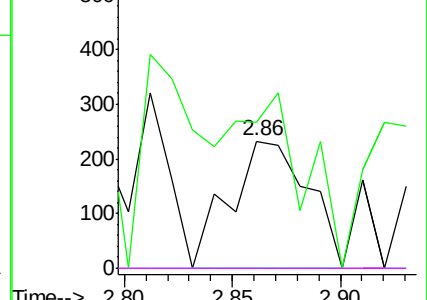


Abundance Ion 45.00 (44.70 to 45.70): VF0

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: 352.965 ug/l

RT: 3.26 min Scan# 266

Delta R.T. 0.07 min

Lab File: VF061306.D

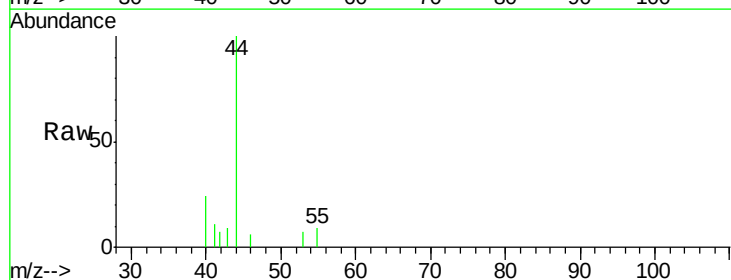
Acq: 9 Jan 2019 17:37

Tgt Ion: 43 Resp: 257

Ion Ratio Lower Upper

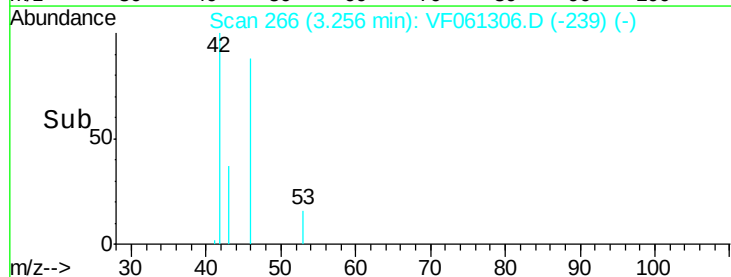
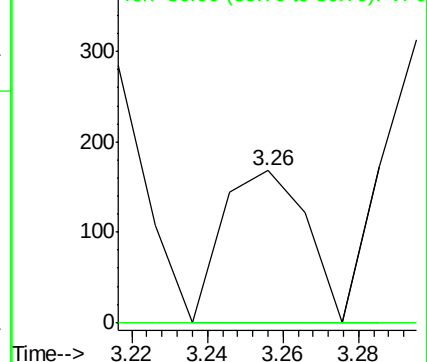
43 100

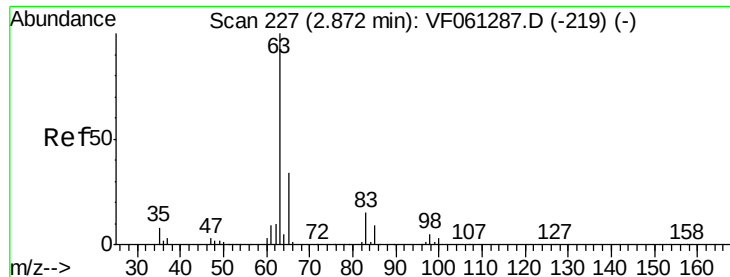
86 0.0 6.5 9.7#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 86.00 (85.70 to 86.70): VF0





#24

1,1-Dichloroethane

Concen: 44.438 ug/l

RT: 2.85 min Scan# 225

Delta R.T. -0.02 min

Lab File: VF061306.D

Acq: 9 Jan 2019 17:37

Instrument :

MSVOA_F

ClientSampleId :

SP-1-3

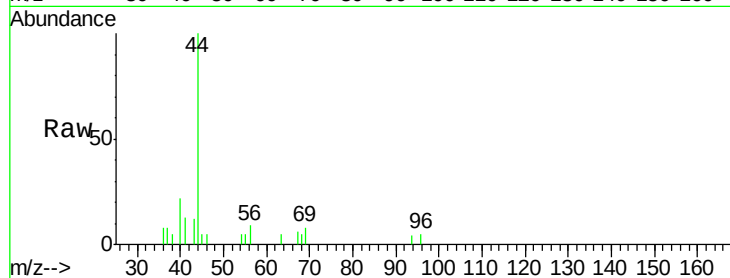
Tot Ion: 63 Resp: 64

Ion Ratio Lower Upper

63 100

98 0.0 2.5 7.6#

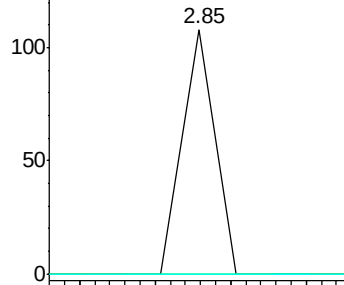
100 0.0 1.7 5.0#



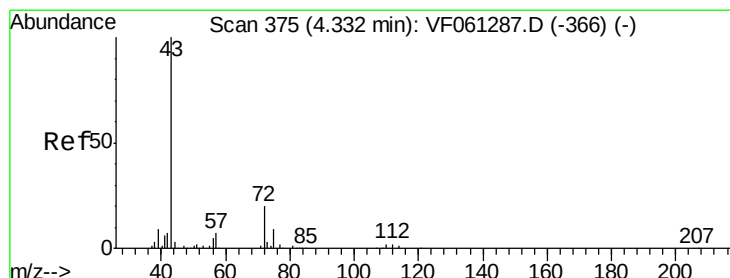
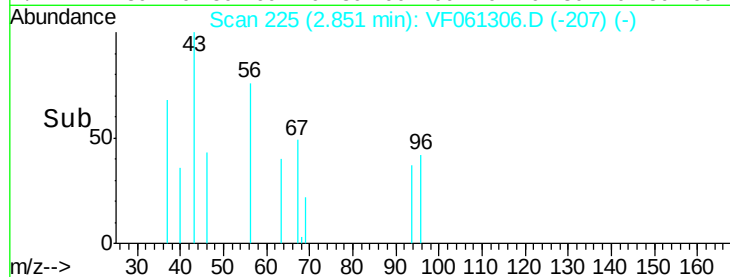
Abundance Ion 63.00 (62.70 to 63.70): VF0

Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF0



Time-->



#25

2-Butanone

Concen: 465.593 ug/l

RT: 4.38 min Scan# 380

Delta R.T. 0.05 min

Lab File: VF061306.D

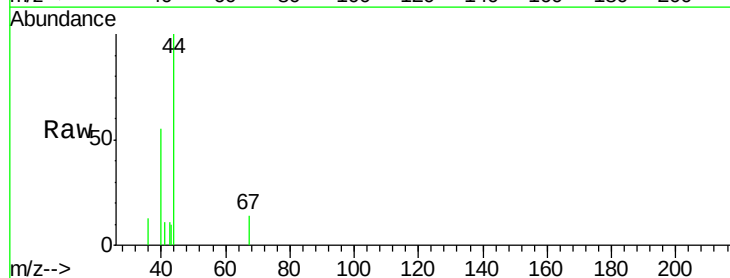
Acq: 9 Jan 2019 17:37

Tgt Ion: 43 Resp: 130

Ion Ratio Lower Upper

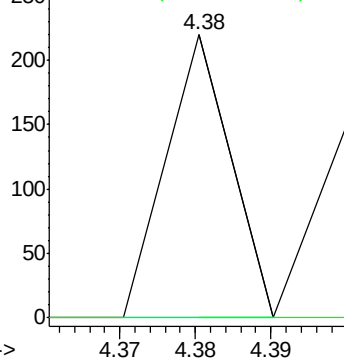
43 100

72 0.0 16.5 24.7#

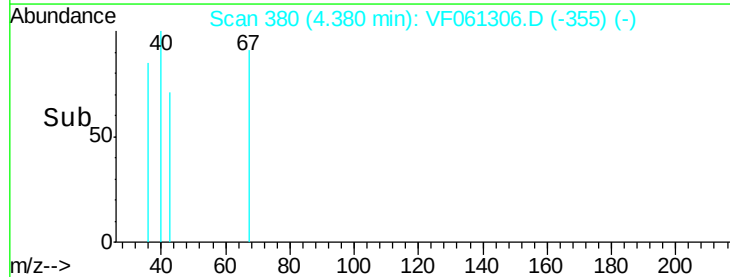


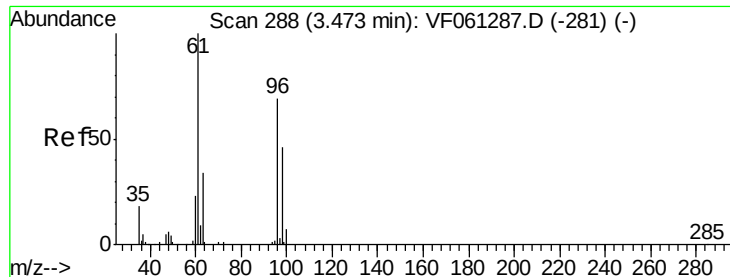
Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 72.00 (71.70 to 72.70): VF0



Time-->



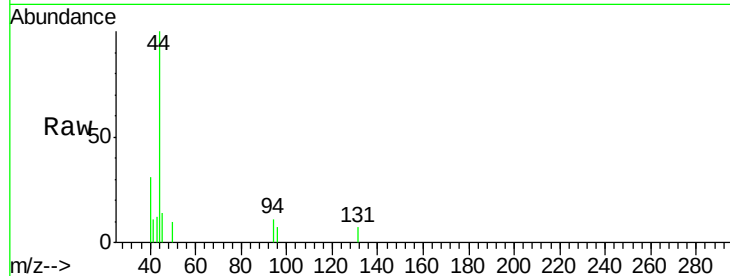


#27

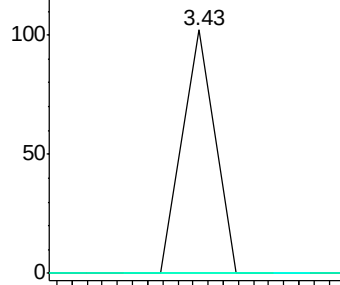
cis-1,2-Dichloroethene
Concen: 57.601 ug/l
RT: 3.43 min Scan# 284
Delta R.T. -0.04 min
Lab File: VF061306.D
Acq: 9 Jan 2019 17:37

Instrument :
MSVOA_F
ClientSampled :
SP-1-3

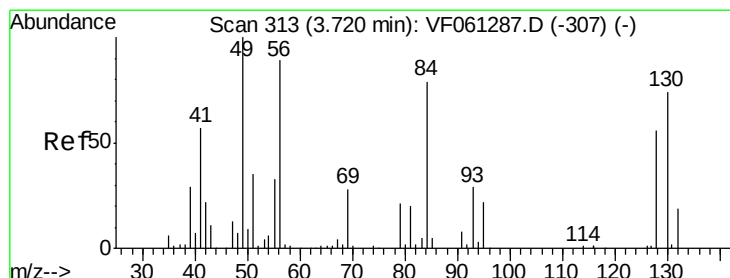
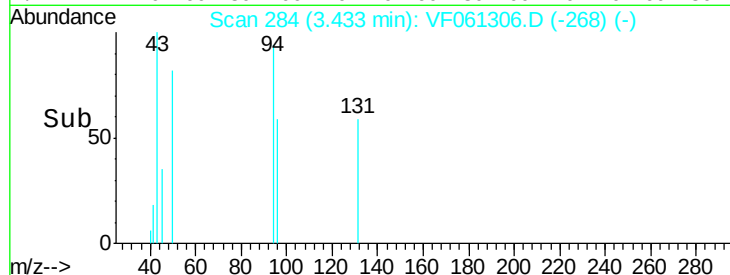
Tot Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	288.2
98	0.0	0.0	132.2



Abundance Ion 96.00 (95.70 to 96.70): VF0
Ion 61.00 (60.70 to 61.70): VF0
Ion 98.00 (97.70 to 98.70): VF0



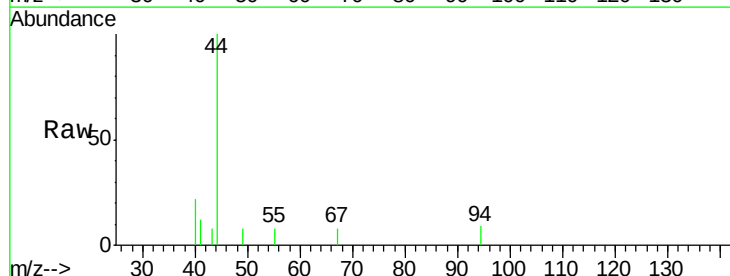
Time-->



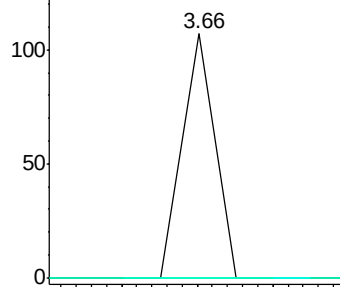
#28

Bromochloromethane
Concen: 99.213 ug/l
RT: 3.66 min Scan# 307
Delta R.T. -0.06 min
Lab File: VF061306.D
Acq: 9 Jan 2019 17:37

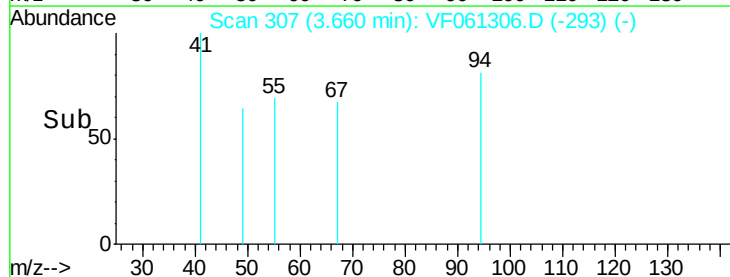
Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	0.0	58.6	88.0#

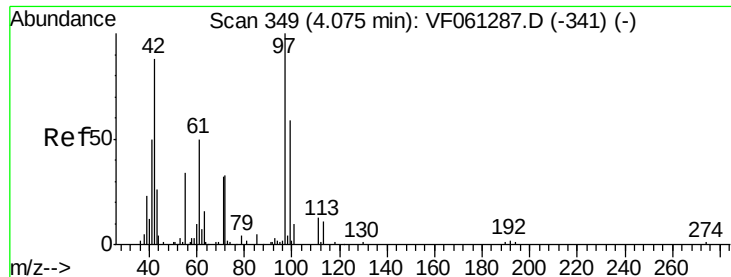


Abundance Ion 49.00 (48.70 to 49.70): VF0
Ion 129.00 (128.70 to 129.70): V
Ion 130.00 (129.70 to 130.70): V



Time-->





#29

Tetrahydrofuran

Concen: 1601.827 ug/l

RT: 4.12 min Scan# 354

Delta R.T. 0.05 min

Lab File: VF061306.D

Acq: 9 Jan 2019 17:37

Instrument :

MSVOA_F

ClientSampled :

SP-1-3

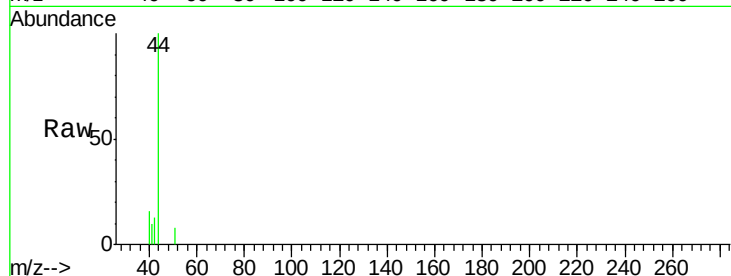
Tot Ion: 42 Resp: 187

Ion Ratio Lower Upper

42 100

72 0.0 32.3 48.5#

71 0.0 29.5 44.3#



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

250

200

150

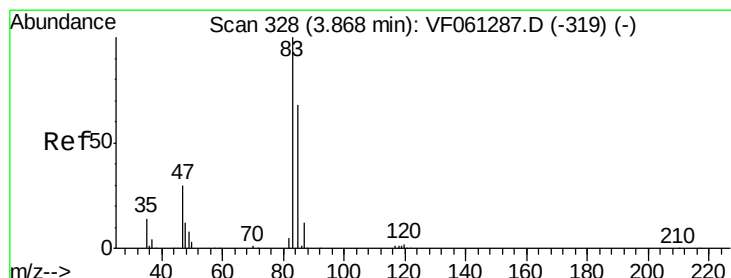
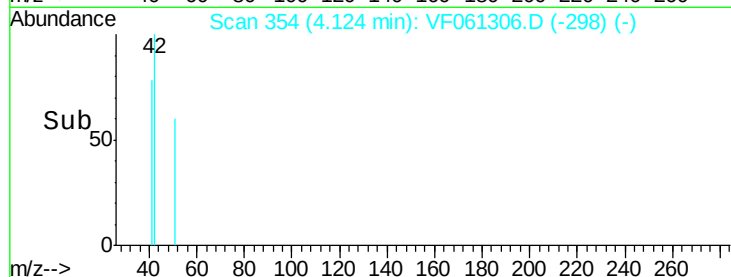
100

50

0

4.10 4.12 4.14 4.16 4.18

Time-->



#30

Chloroform

Concen: 32.818 ug/l

RT: 3.88 min Scan# 329

Delta R.T. 0.01 min

Lab File: VF061306.D

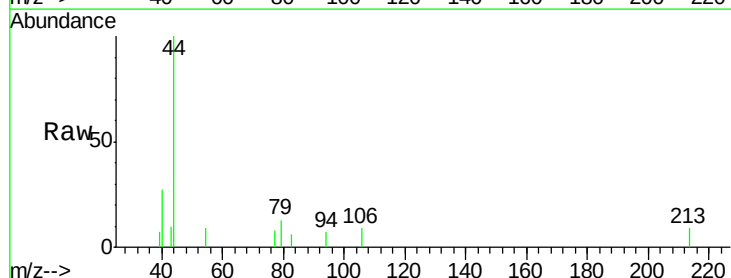
Acq: 9 Jan 2019 17:37

Tgt Ion: 83 Resp: 60

Ion Ratio Lower Upper

83 100

85 0.0 54.4 81.6#



Abundance Ion 83.00 (82.70 to 83.70): VF0

Ion 85.00 (84.70 to 85.70): VF0

120

100

80

60

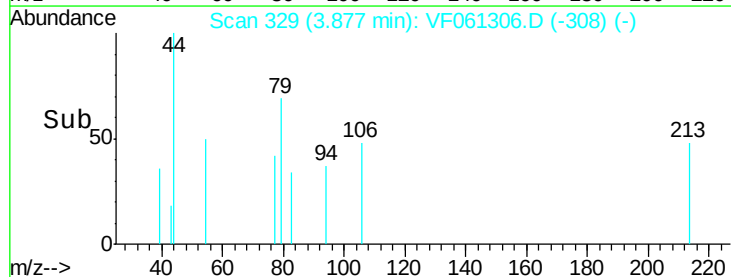
40

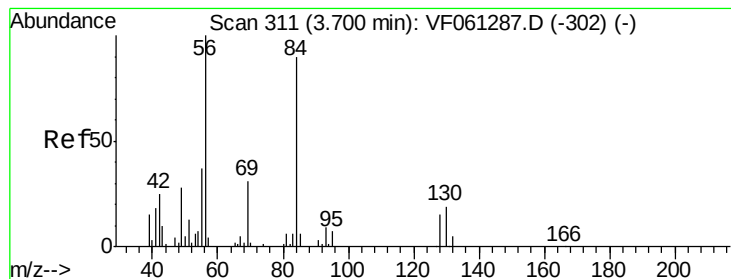
20

0

3.84 3.86 3.88 3.90

Time-->





#31

Cyclohexane

Concen: 42.359 ug/l

RT: 3.59 min Scan# 300

Delta R.T. -0.11 min

Lab File: VF061306.D

Acq: 9 Jan 2019 17:37

Instrument :

MSVOA_F

ClientSampleId :

SP-1-3

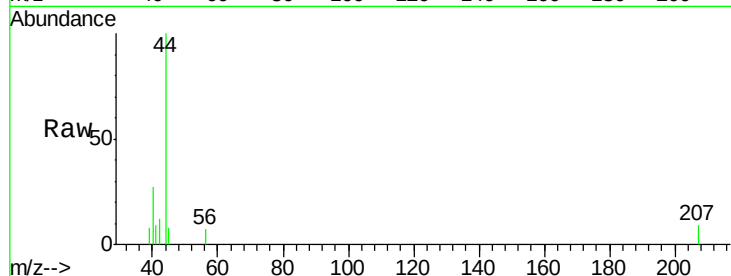
Tot Ion: 56 Resp: 64

Ion Ratio Lower Upper

56 100

69 0.0 24.7 37.1#

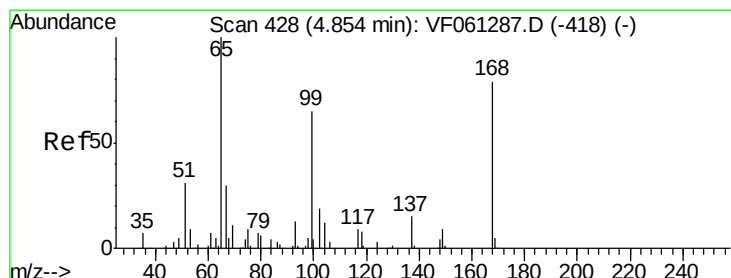
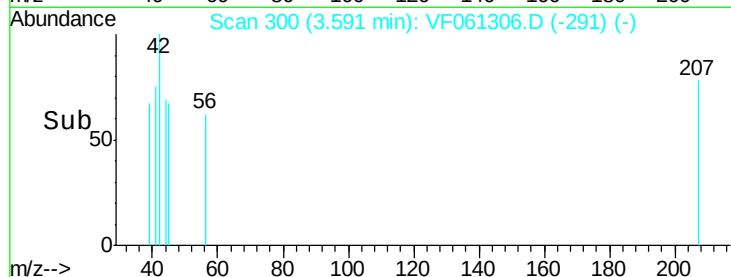
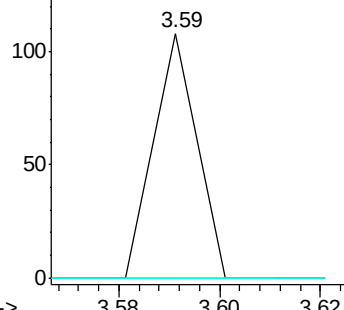
84 0.0 72.2 108.4#



Abundance Ion 56.00 (55.70 to 56.70): VF0

Ion 69.00 (68.70 to 69.70): VF0

Ion 84.00 (83.70 to 84.70): VF0



#33

1,2-Dichloroethane-d4

Concen: 119.343 ug/l

RT: 4.83 min Scan# 426

Delta R.T. -0.02 min

Lab File: VF061306.D

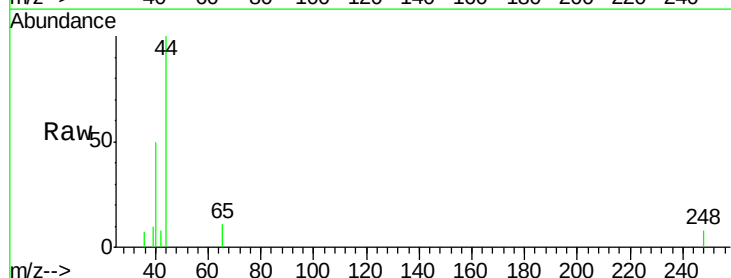
Acq: 9 Jan 2019 17:37

Tgt Ion: 65 Resp: 89

Ion Ratio Lower Upper

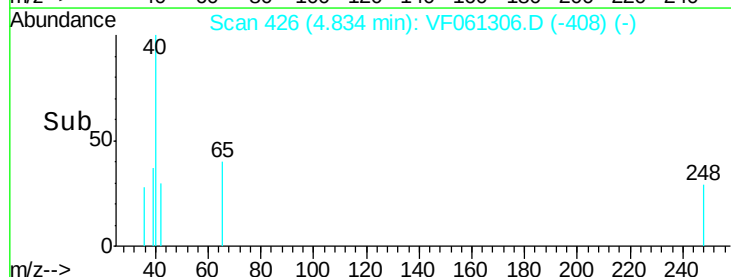
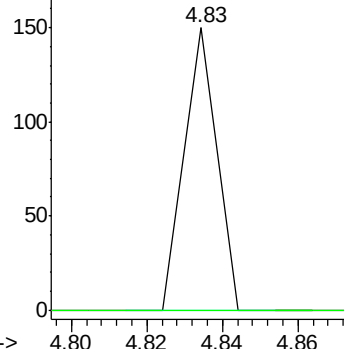
65 100

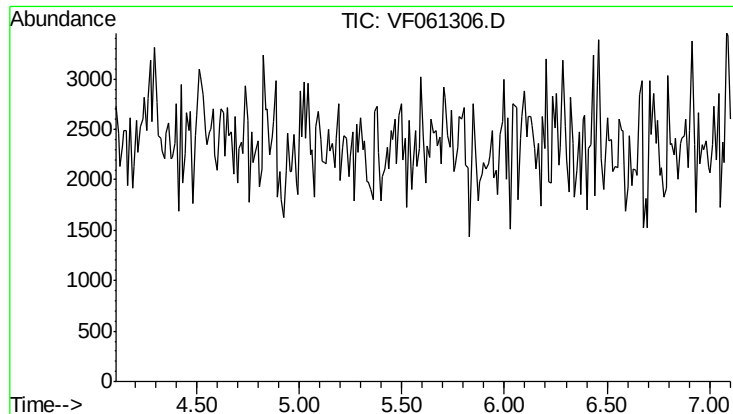
67 0.0 0.0 98.2



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

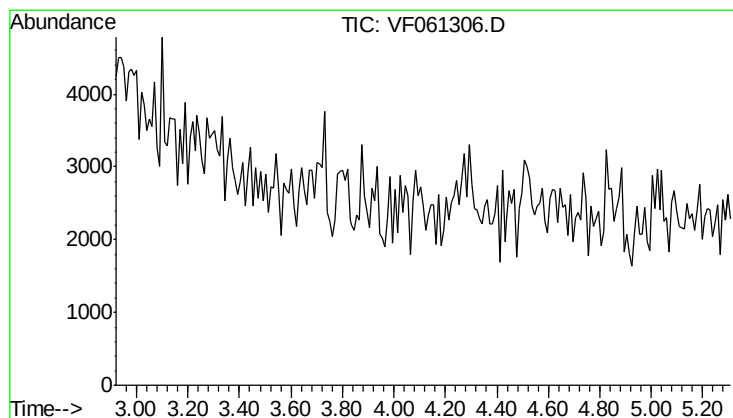
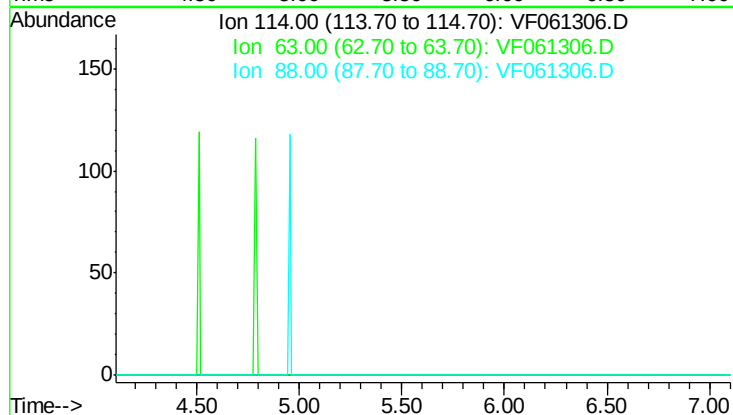




#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 5.60 min
 Lab File: VF061306.D
 Acq: 9 Jan 2019 17:37

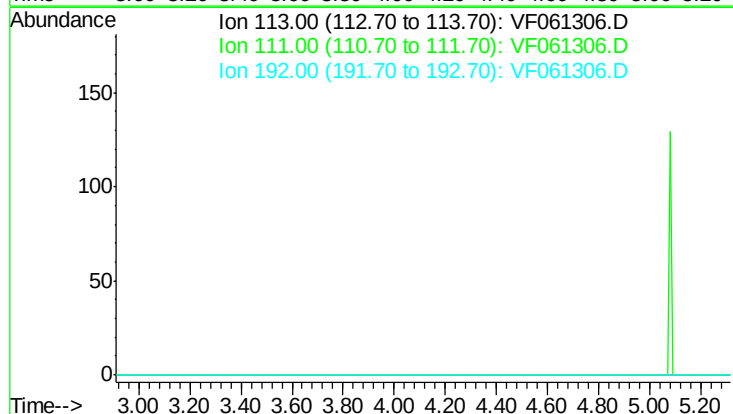
Instrument :
 MSVOA_F
 ClientSampleId :
 SP-1-3

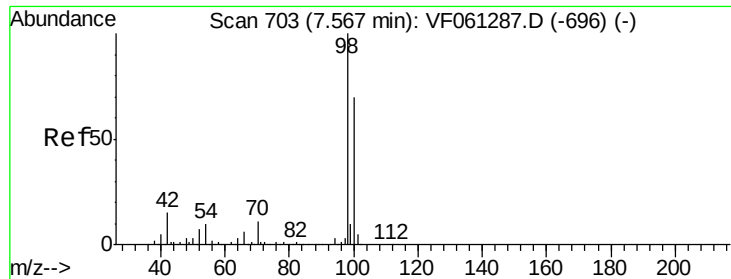
Tot Ion: 114
 Sig Exp Ratio
 114 100
 63 21.4
 88 20.0



#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 4.11 min
 Lab File: VF061306.D
 Acq: 9 Jan 2019 17:37

Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 97.5
 192 13.3





#50

Toluene-d8

Concen: 0.000 ug/l

RT: 7.47 min Scan# 693

Delta R.T. -0.10 min

Lab File: VF061306.D

Acq: 9 Jan 2019 17:37

Instrument :

MSVOA_F

ClientSampled :

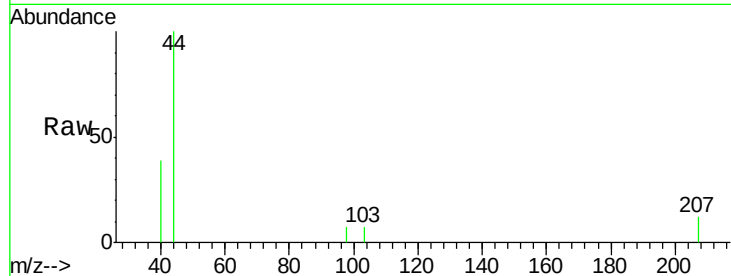
SP-1-3

Tot Ion: 98 Resp: 68

Ion Ratio Lower Upper

98 100

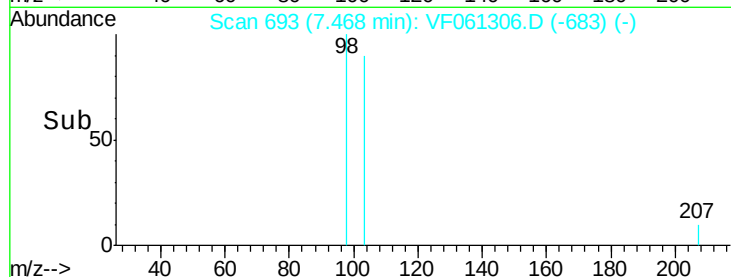
100 0.0 55.6 83.4#



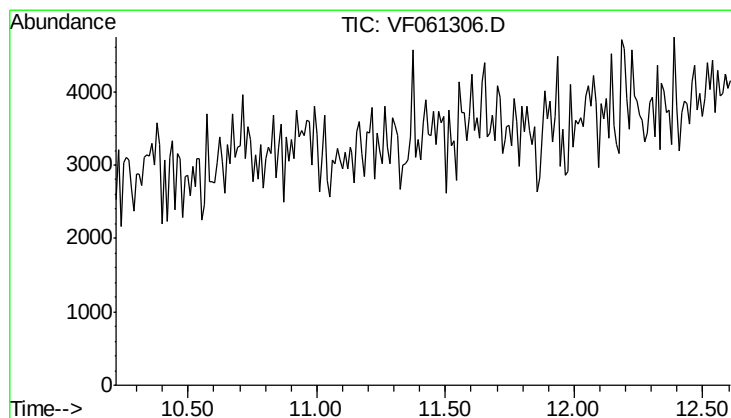
Abundance Ion 98.00 (97.70 to 98.70): VF061306.D

Ion 100.00 (99.70 to 100.70): VF061306.D

7.47



Time-->



#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

Expected RT: 11.41 min

Lab File: VF061306.D

Acq: 9 Jan 2019 17:37

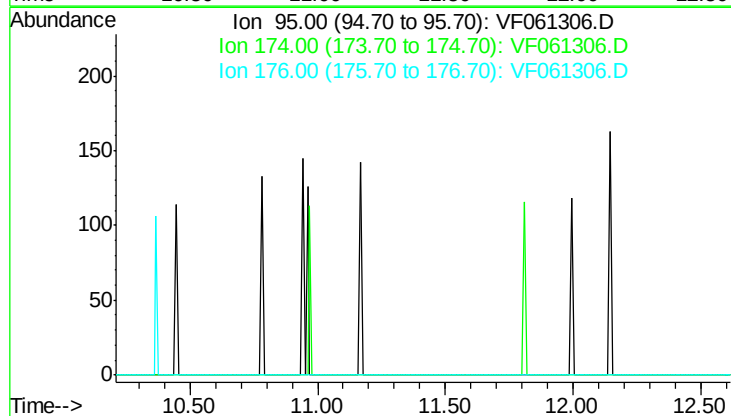
Tgt Ion: 95

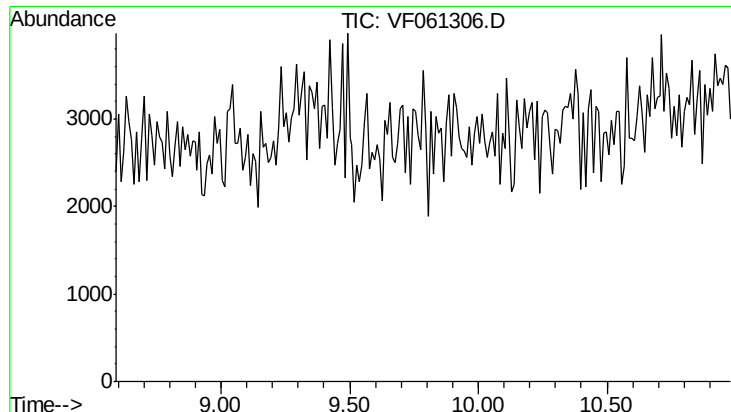
Sig Exp Ratio

95 100

174 57.1

176 58.9

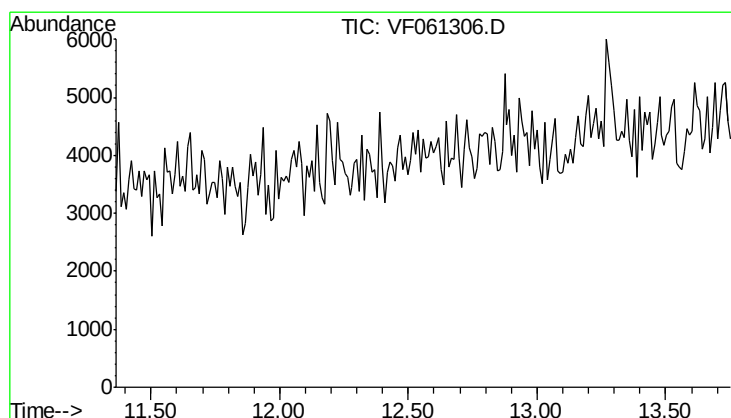
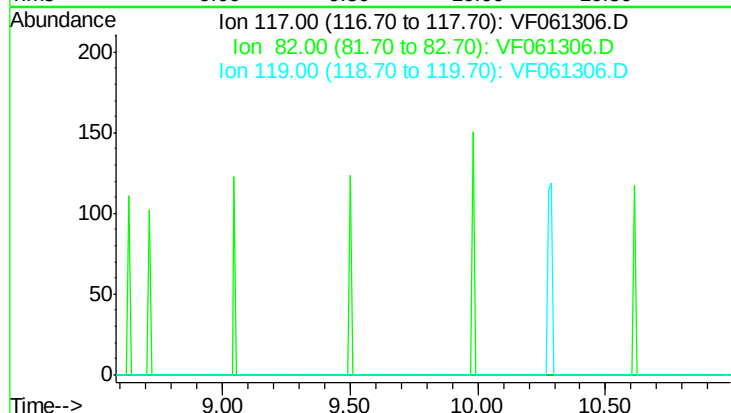




#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 9.79 min
 Lab File: VF061306.D
 Acq: 9 Jan 2019 17:37

Instrument :
 MSVOA_F
 ClientSampleId :
 SP-1-3

Tot Ion	117
Sig	Exp Ratio
117	100
82	56.6
119	31.7



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 12.56 min
 Lab File: VF061306.D
 Acq: 9 Jan 2019 17:37

Tgt Ion	152
Sig	Exp Ratio
152	100
115	59.3
150	157.7

