

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF070318\
 Data File : VF059410.D
 Acq On : 3 Jul 2018 14:22
 Operator : VA/AP
 Sample : J3774-06RE
 Misc : 5.32g/5mL/MSVOA-F/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-6(2-4)RE

Quant Time: Jul 04 00:10:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 26 08:45:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.02	168	525	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.73	114	652	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.89	117	445	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.61	152	157	50.00	ug/l	-0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.03	65	148	21.82	ug/l	0.02
Spiked Amount	50.000		Recovery	=	43.64%	
35) Dibromofluoromethane	4.26	113	209	43.87	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	87.74%	
50) Toluene-d8	7.67	98	230	19.50	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	39.00%	
62) 4-Bromofluorobenzene	11.49	95	417	62.67	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	125.34%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.02	85	69	14.385	ug/l	# 8
3) Chloromethane	1.05	50	103	31.964	ug/l	# 41
4) Vinyl Chloride	1.28	62	75	23.645	ug/l	# 1
5) Bromomethane	1.30	94	134	75.878	ug/l	# 4
6) Chloroethane	1.41	64	176	110.166	ug/l	# 45
7) Trichlorofluoromethane	1.47	101	59	9.406	ug/l	# 16
8) Diethyl Ether	1.62	74	76	47.256	ug/l	# 1
11) Tert butyl alcohol	2.61	59	65	143.944	ug/l	# 66
12) 1,1-Dichloroethene	1.71	96	86	27.785	ug/l	# 1
13) Acrolein	2.05	56	66	311.263	ug/l	# 10
14) Allyl chloride	2.16	41	151	25.989	ug/l	# 64
15) Acrylonitrile	3.07	53	67	84.256	ug/l	# 9
16) Acetone	2.34	43	223	126.606	ug/l	# 65
17) Carbon Disulfide	1.91	76	157	21.564	ug/l	# 71
18) Methyl Acetate	2.42	43	141	45.962	ug/l	# 61
19) Methyl tert-butyl Ether	2.53	73	72	6.236	ug/l	# 63
20) Methylene Chloride	2.26	84	70	12.922	ug/l	# 1
21) trans-1,2-Dichloroethene	2.40	96	65	19.686	ug/l	# 1
22) Diisopropyl ether	2.91	45	85	6.606	ug/l	# 37
23) Vinyl Acetate	3.28	43	146	17.818	ug/l	# 79
24) 1,1-Dichloroethane	3.06	63	156	19.556	ug/l	# 90
25) 2-Butanone	4.44	43	62	27.774	ug/l	# 59
26) 2,2-Dichloropropane	3.81	77	75	13.631	ug/l	# 62
27) cis-1,2-Dichloroethene	3.69	96	107	21.345	ug/l	# 1
28) Bromochloromethane	3.76	49	88	26.752	ug/l	# 6
29) Tetrahydrofuran	4.21	42	61	63.305	ug/l	# 1
30) Chloroform	4.11	83	88	7.620	ug/l	# 18
31) Cyclohexane	3.77	56	76	14.543	ug/l	# 13
32) 1,1,1-Trichloroethane	4.23	97	143	16.921	ug/l	# 21
36) 1,1-Dichloropropene	4.40	75	60	10.534	ug/l	# 44
37) Ethyl Acetate	4.24	43	88	23.363	ug/l	# 26
39) Methylcyclohexane	5.54	83	65	12.878	ug/l	# 15
40) Benzene	4.80	78	89	7.047	ug/l	# 15
41) Methacrylonitrile	4.86	41	406	208.967	ug/l	# 71

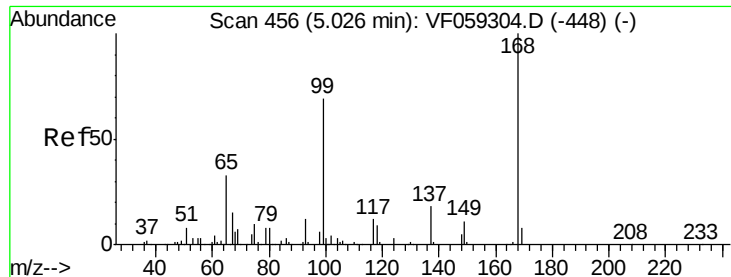
Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF070318\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	5.11	62	86	11.654	ug/l	83
43) Isopropyl Acetate	7.08	43	148	31.195	ug/l #	52
44) Trichloroethene	5.53	130	109	25.161	ug/l	1
46) Dibromomethane	6.23	93	87	27.781	ug/l #	4
48) Methyl methacrylate	6.78	41	77	24.216	ug/l #	11
51) 4-Methyl-2-Pentanone	8.34	43	279	79.379	ug/l #	39
52) Toluene	7.70	92	111	11.746	ug/l #	1
53) t-1,3-Dichloropropene	8.45	75	95	13.748	ug/l #	43
54) cis-1,3-Dichloropropene	7.42	75	91	12.124	ug/l #	64
55) 1,1,2-Trichloroethane	8.73	97	106	28.890	ug/l #	13
56) Ethyl methacrylate	8.65	69	71	15.621	ug/l #	1
59) 2-Hexanone	9.58	43	62	7.059	ug/l #	30
65) Chlorobenzene	9.82	112	64	7.761	ug/l #	42
67) Ethyl Benzene	10.04	91	83	5.933	ug/l #	44
73) Isopropylbenzene	11.18	105	64	6.997	ug/l #	51
74) N-amyl acetate	11.46	43	170	51.218	ug/l #	33
76) 1,2,3-Trichloropropane	11.96	75	174	99.858	ug/l #	39
78) n-propylbenzene	11.61	91	71	6.464	ug/l #	52
79) 2-Chlorotoluene	11.93	91	134	19.967	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.04	105	60	7.489	ug/l #	28
81) trans-1,4-Dichloro-2-buten	11.96	75	174	167.777	ug/l #	14
82) 4-Chlorotoluene	12.04	91	82	11.408	ug/l #	38
83) tert-Butylbenzene	12.24	119	80	9.983	ug/l #	31
86) p-Isopropyltoluene	12.50	119	74	8.302	ug/l #	50
88) 1,4-Dichlorobenzene	12.79	146	70	15.446	ug/l #	24
89) n-Butylbenzene	12.95	91	78	8.620	ug/l #	29
92) 1,2-Dibromo-3-Chloropropan	13.64	75	87	169.900	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.37	180	70	20.550	ug/l #	12
95) Naphthalene	14.44	128	70	9.822	ug/l #	69

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.02 min Scan# 455

Delta R.T. -0.01 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

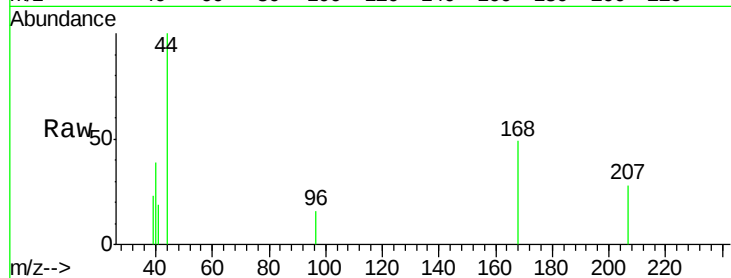
SB-6(2-4)RE

Tot Ion:168 Resp: 525

Ion Ratio Lower Upper

168 100

99 0.0 54.9 82.3#



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.02

300

200

100

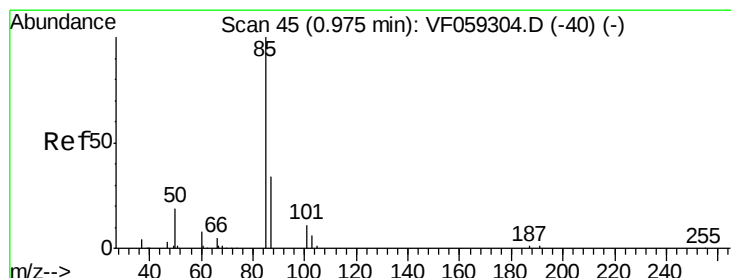
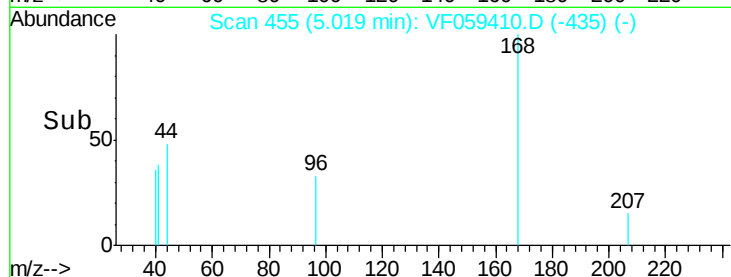
0

4.95

5.00

5.05

Time-->



#2

Dichlorodifluoromethane

Concen: 14.385 ug/l

RT: 1.02 min Scan# 49

Delta R.T. 0.04 min

Lab File: VF059410.D

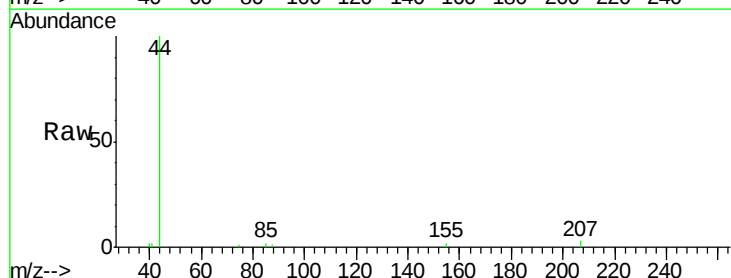
Acq: 3 Jul 2018 14:22

Tgt Ion: 85 Resp: 69

Ion Ratio Lower Upper

85 100

87 87.2 17.1 51.3#



Abundance Ion 85.00 (84.70 to 85.70): VF0

Ion 87.00 (86.70 to 87.70): VF0

1.02

100

50

0

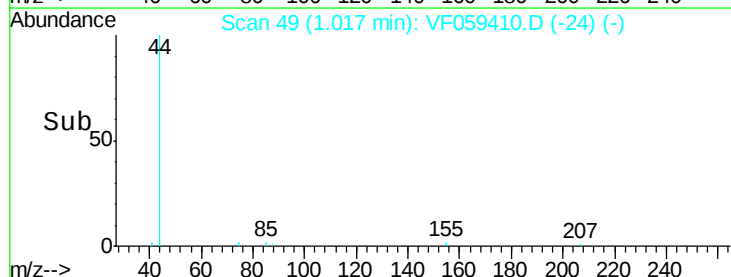
0.98

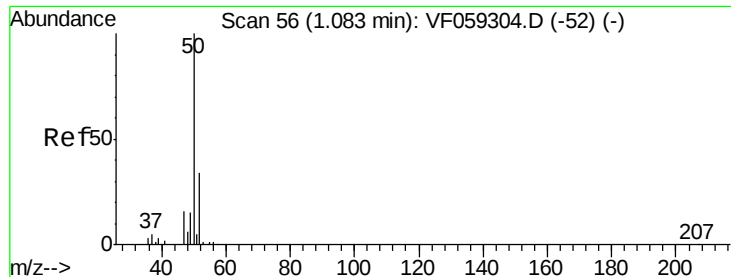
1.00

1.02

1.04

Time-->





#3

Chloromethane

Concen: 31.964 ug/l

RT: 1.05 min Scan# 52

Delta R.T. -0.04 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

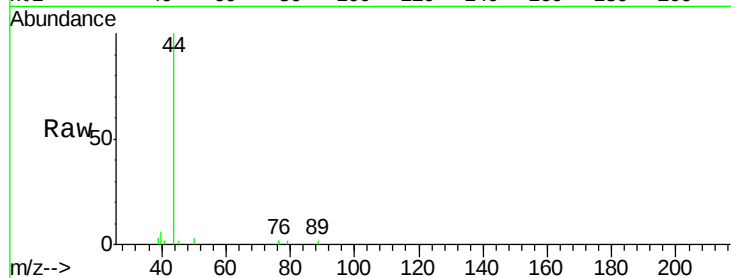
SB-6(2-4)RE

Tot Ion: 50 Resp: 103

Ion Ratio Lower Upper

50 100

52 0.0 26.7 40.1#



Abundance Ion 50.00 (49.70 to 50.70): VF0

Ion 52.00 (51.70 to 52.70): VF0

1.05

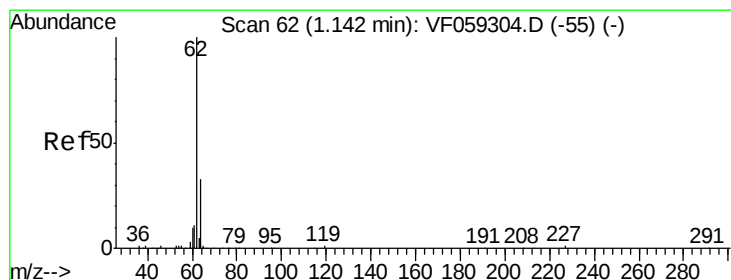
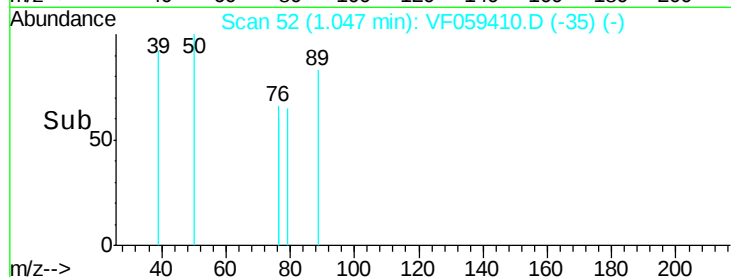
150

100

50

0

Time-->



#4

Vinyl Chloride

Concen: 23.645 ug/l

RT: 1.28 min Scan# 76

Delta R.T. 0.14 min

Lab File: VF059410.D

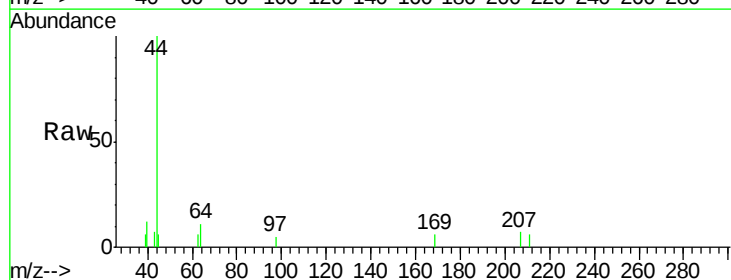
Acq: 3 Jul 2018 14:22

Tgt Ion: 62 Resp: 75

Ion Ratio Lower Upper

62 100

64 169.8 26.3 39.5#



Abundance Ion 62.00 (61.70 to 62.70): VF0

Ion 64.00 (63.70 to 64.70): VF0

250

200

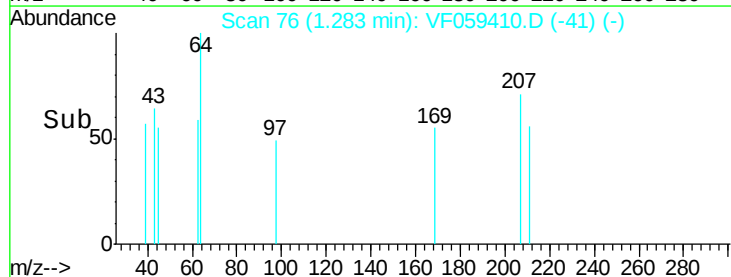
150

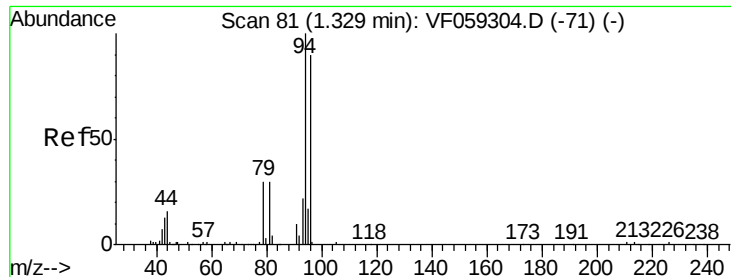
100

50

0

Time-->





#5

Bromomethane

Concen: 75.878 ug/l

RT: 1.30 min Scan# 78

Delta R.T. -0.03 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

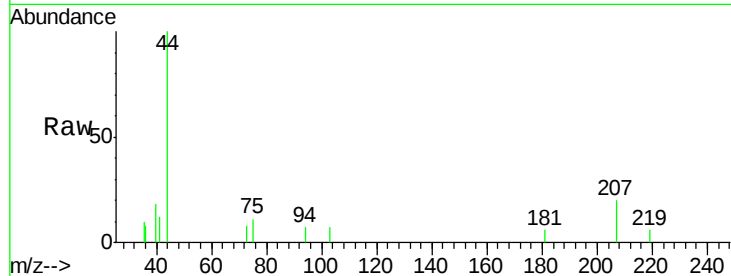
SB-6(2-4)RE

Tot Ion: 94 Resp: 134

Ion Ratio Lower Upper

94 100

96 0.0 73.4 110.0#



Abundance Ion 94.00 (93.70 to 94.70): VF0

Ion 96.00 (95.70 to 96.70): VF0

1.30

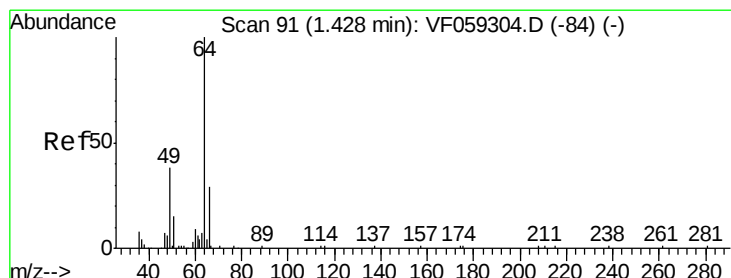
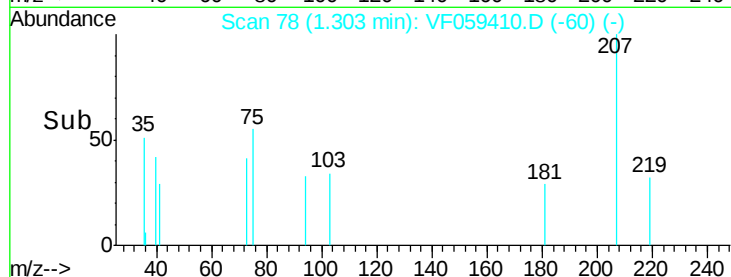
100

50

0

Time-->

1.26 1.28 1.30 1.32 1.34



#6

Chloroethane

Concen: 110.166 ug/l

RT: 1.41 min Scan# 89

Delta R.T. -0.02 min

Lab File: VF059410.D

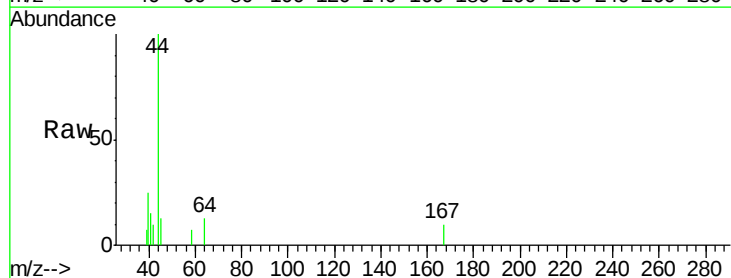
Acq: 3 Jul 2018 14:22

Tgt Ion: 64 Resp: 176

Ion Ratio Lower Upper

64 100

66 0.0 23.9 35.9#



Abundance Ion 64.00 (63.70 to 64.70): VF0

Ion 66.00 (65.70 to 66.70): VF0

1.41

200

150

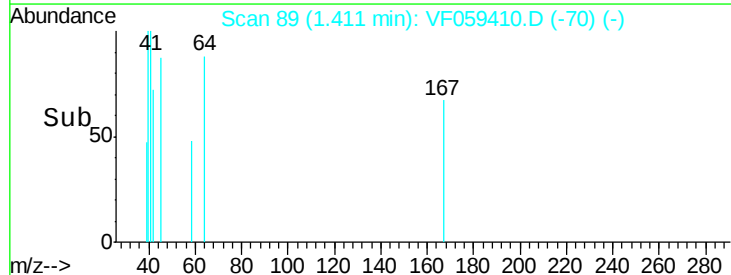
100

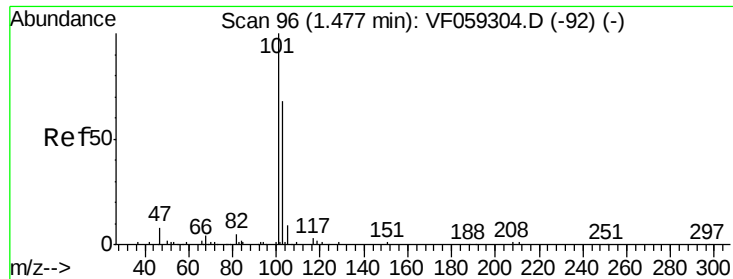
50

0

Time-->

1.35 1.40 1.45





#7

Trichlorofluoromethane

Concen: 9.406 ug/l

RT: 1.47 min Scan# 95

Delta R.T. -0.01 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

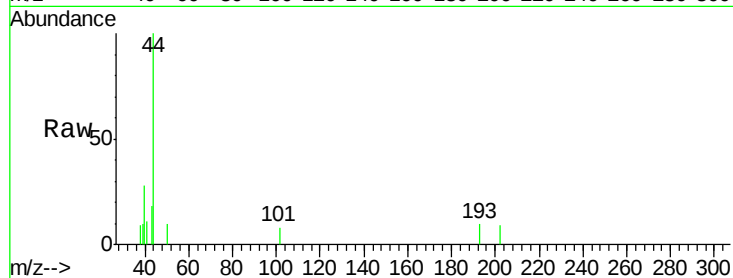
SB-6(2-4)RE

Tot Ion:101 Resp: 59

Ion Ratio Lower Upper

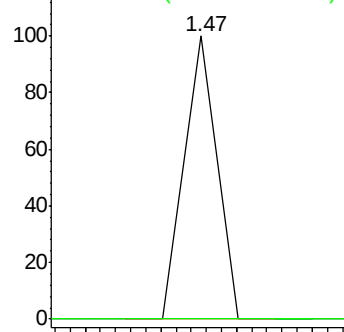
101 100

103 0.0 54.2 81.2#

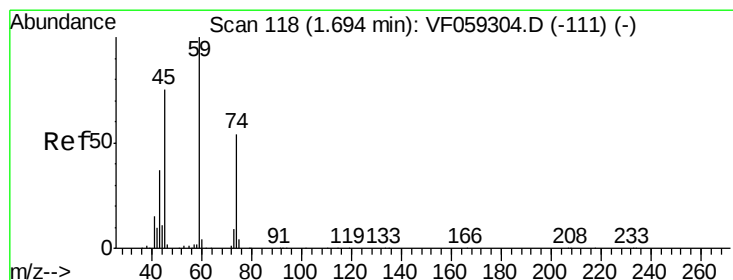
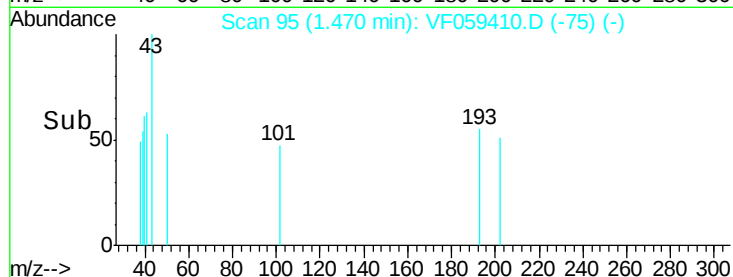


Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



Time-->



#8

Diethyl Ether

Concen: 47.256 ug/l

RT: 1.62 min Scan# 110

Delta R.T. -0.08 min

Lab File: VF059410.D

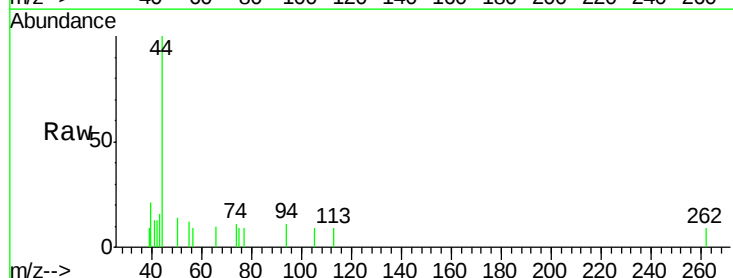
Acq: 3 Jul 2018 14:22

Tgt Ion: 74 Resp: 76

Ion Ratio Lower Upper

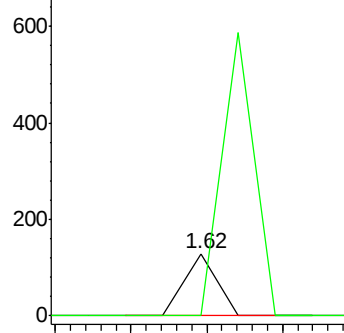
74 100

45 0.0 70.0 210.0#

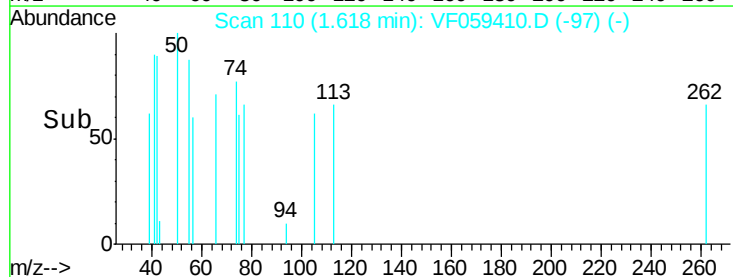


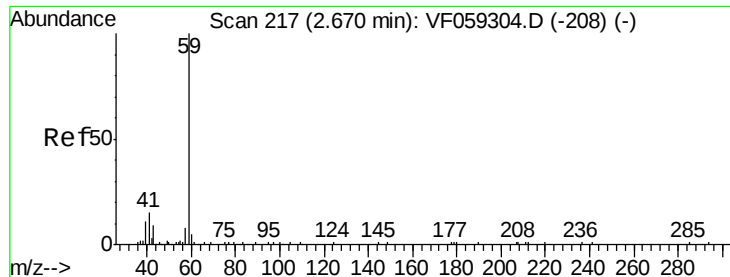
Abundance Ion 74.00 (73.70 to 74.70): VF0

Ion 45.00 (44.70 to 45.70): VF0



Time-->



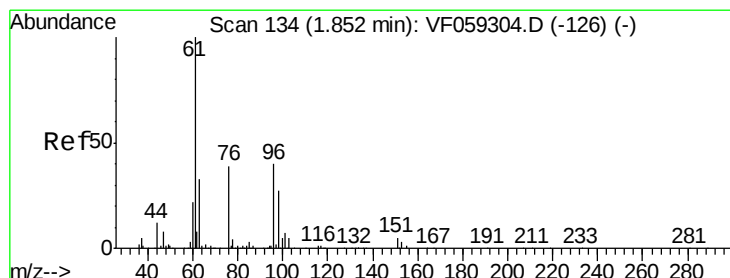
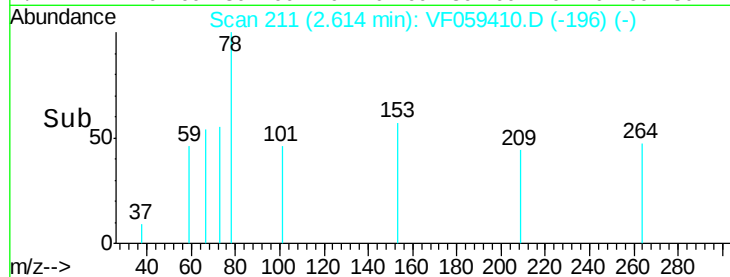
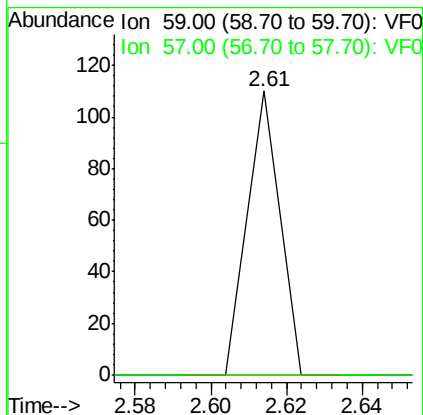
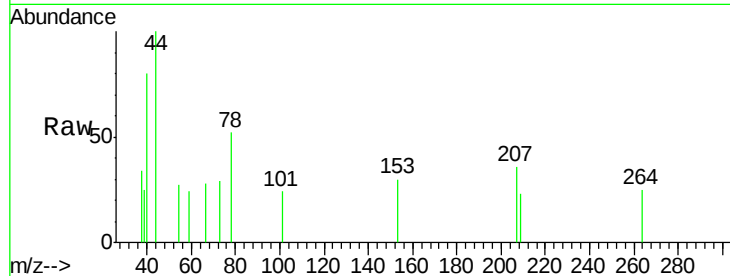


#11

Tert butyl alcohol
 Concen: 143.944 ug/l
 RT: 2.61 min Scan# 211
 Delta R.T. -0.06 min
 Lab File: VF059410.D
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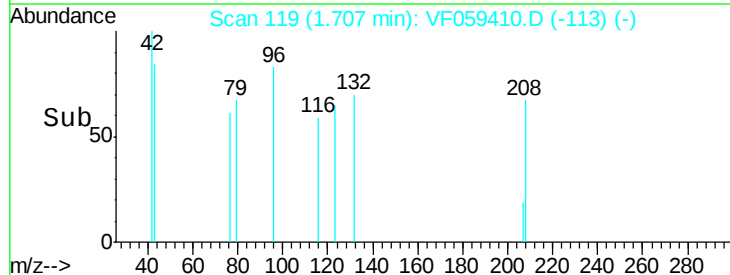
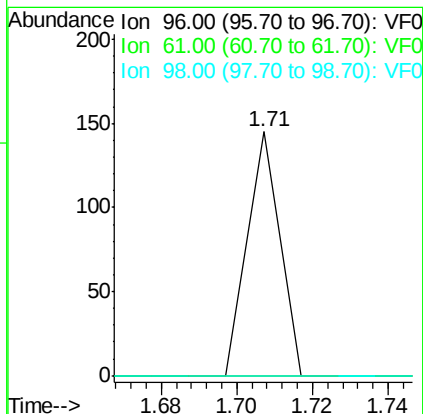
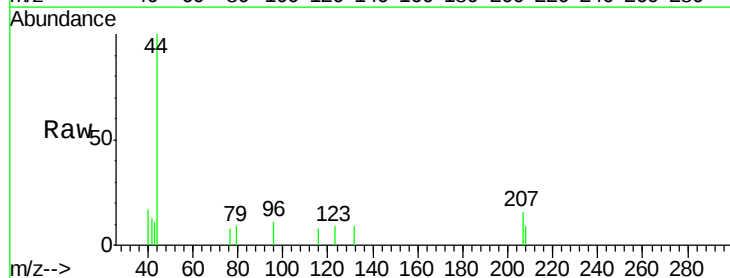
Tot Ion: 59 Resp: 65
 Ion Ratio Lower Upper
 59 100
 57 0.0 11.0 16.4#

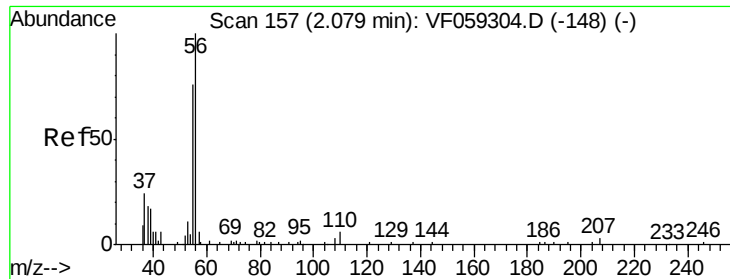


#12

1,1-Dichloroethene
 Concen: 27.785 ug/l
 RT: 1.71 min Scan# 119
 Delta R.T. -0.14 min
 Lab File: VF059410.D
 Acq: 3 Jul 2018 14:22

Tgt Ion: 96 Resp: 86
 Ion Ratio Lower Upper
 96 100
 61 0.0 201.1 301.7#
 98 0.0 53.9 80.9#





#13

Acrolein

Concen: 311.263 ug/l

RT: 2.05 min Scan# 154

Delta R.T. -0.03 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

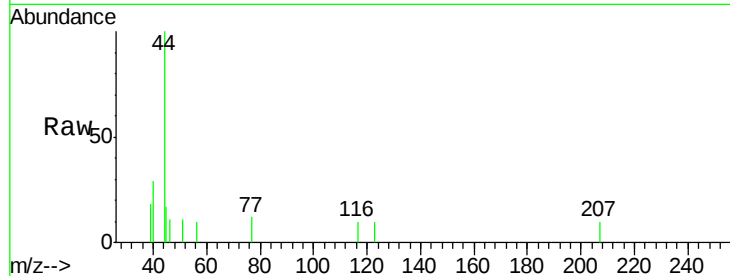
SB-6(2-4)RE

Tot Ion: 56 Resp: 66

Ion Ratio Lower Upper

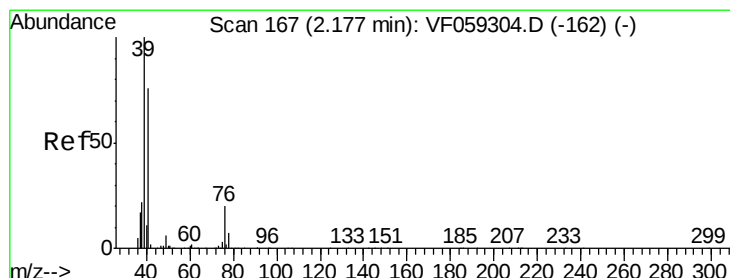
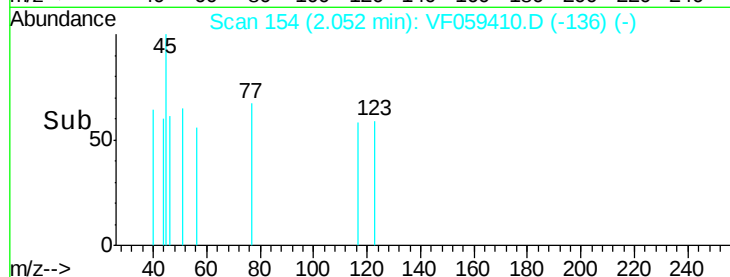
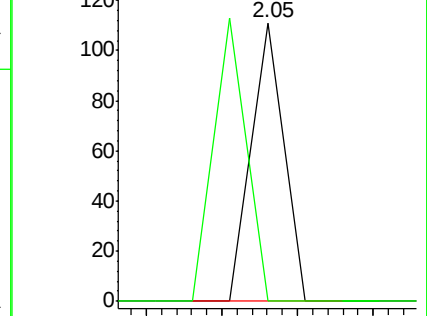
56 100

55 0.0 62.4 93.6#



Abundance Ion 56.00 (55.70 to 56.70): VF0

Ion 55.00 (54.70 to 55.70): VF0



#14

Allyl chloride

Concen: 25.989 ug/l

RT: 2.16 min Scan# 165

Delta R.T. -0.02 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

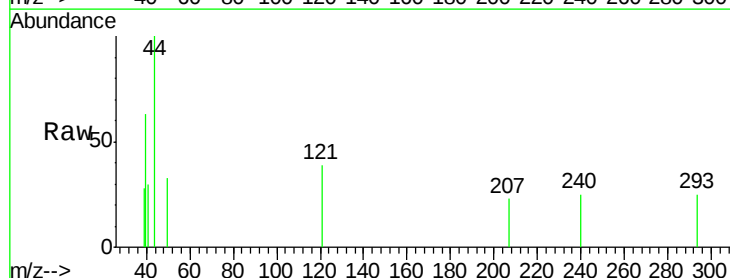
Tgt Ion: 41 Resp: 151

Ion Ratio Lower Upper

41 100

39 93.1 105.6 158.4#

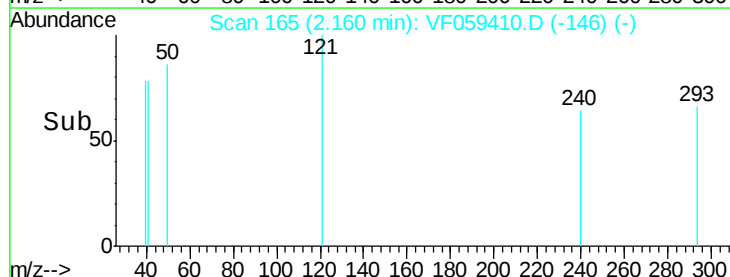
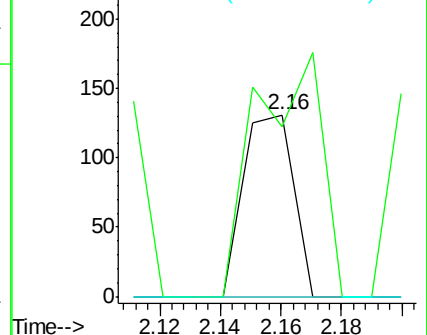
76 0.0 21.6 32.4#

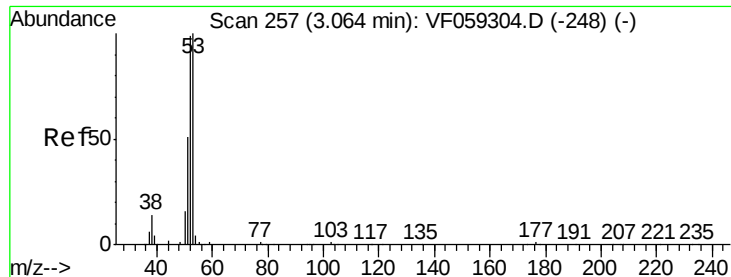


Abundance Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

Ion 76.00 (75.70 to 76.70): VF0





#15

Acrylonitrile

Concen: 84.256 ug/l

RT: 3.07 min Scan# 257

Delta R.T. 0.00 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

Instrument :

MSVOA_F

ClientSampled :

SB-6(2-4)RE

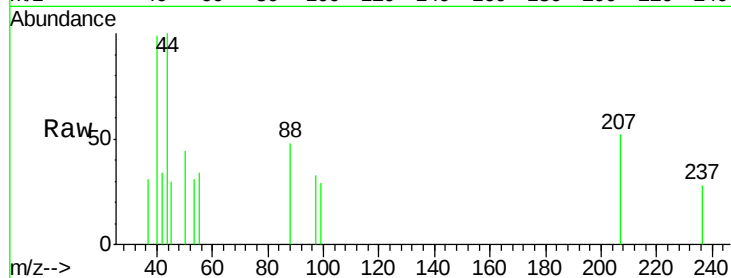
Tot Ion: 53 Resp: 67

Ion Ratio Lower Upper

53 100

52 0.0 79.2 118.8#

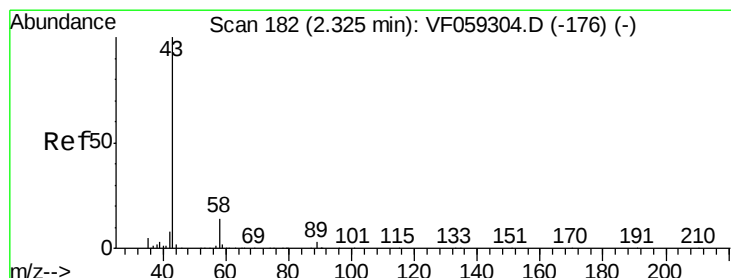
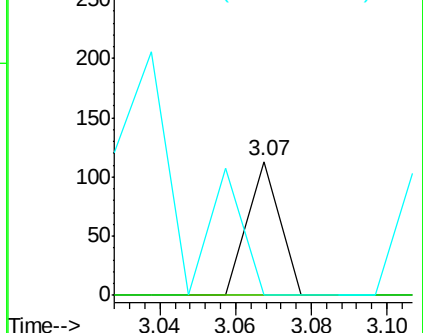
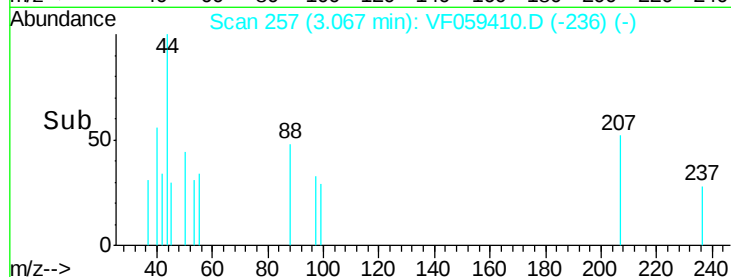
51 0.0 40.9 61.3#



Abundance Ion 53.00 (52.70 to 53.70): VF0

Ion 52.00 (51.70 to 52.70): VF0

Ion 51.00 (50.70 to 51.70): VF0



#16

Acetone

Concen: 126.606 ug/l

RT: 2.34 min Scan# 183

Delta R.T. 0.01 min

Lab File: VF059410.D

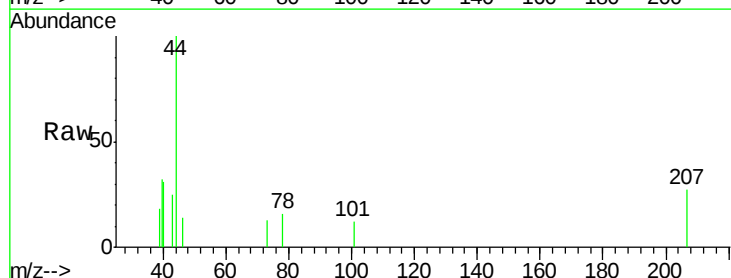
Acq: 3 Jul 2018 14:22

Tgt Ion: 43 Resp: 223

Ion Ratio Lower Upper

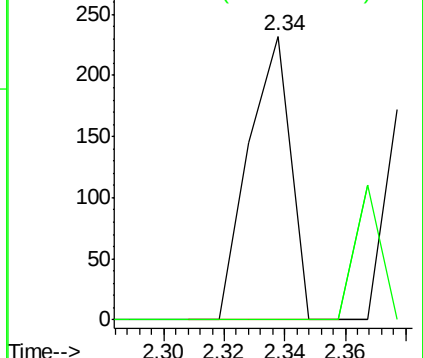
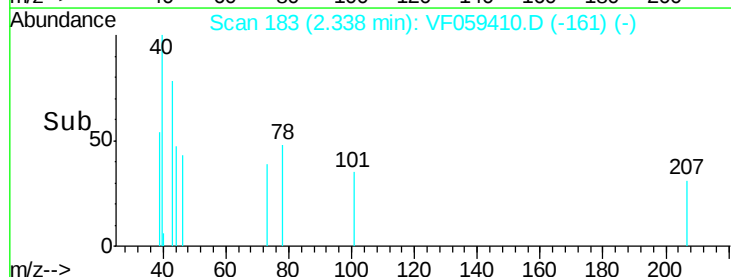
43 100

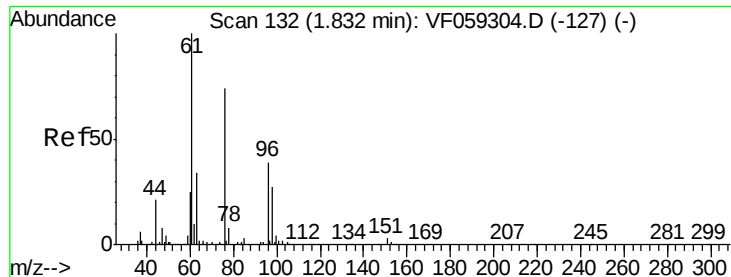
58 0.0 11.4 17.0#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

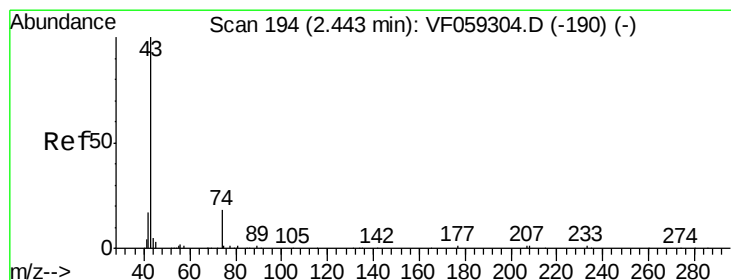
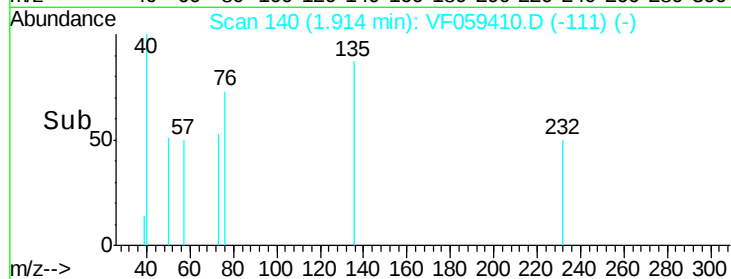
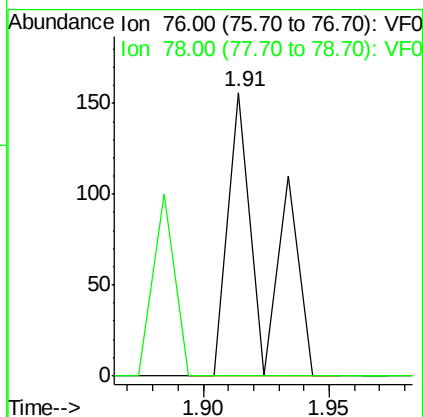
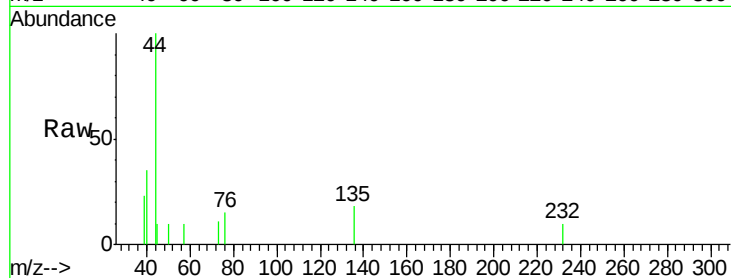




#17
Carbon Disulfide
Concen: 21.564 ug/l
RT: 1.91 min Scan# 140
Delta R.T. 0.08 min
Lab File: VF059410.D
Acq: 3 Jul 2018 14:22

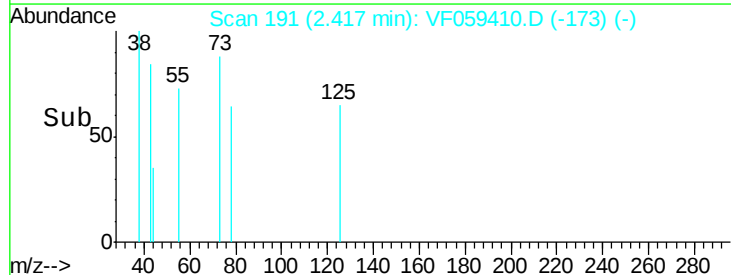
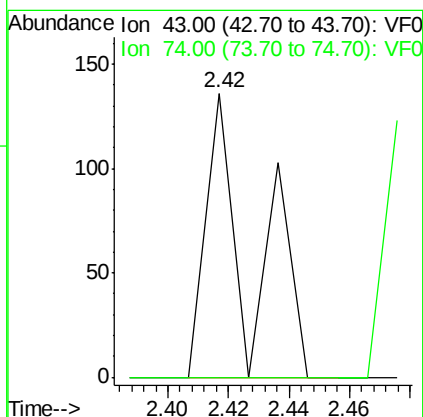
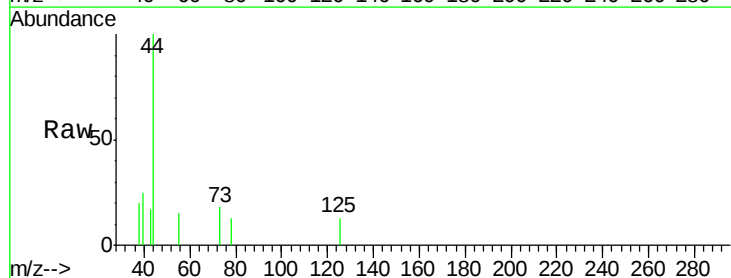
Instrument :
MSVOA_F
ClientSampleId :
SB-6(2-4)RE

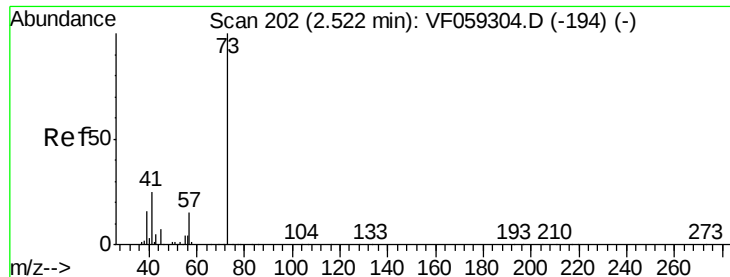
Tot Ion: 76 Resp: 157
Ion Ratio Lower Upper
76 100
78 0.0 8.9 13.3#



#18
Methyl Acetate
Concen: 45.962 ug/l
RT: 2.42 min Scan# 191
Delta R.T. -0.03 min
Lab File: VF059410.D
Acq: 3 Jul 2018 14:22

Tgt Ion: 43 Resp: 141
Ion Ratio Lower Upper
43 100
74 0.0 13.3 19.9#



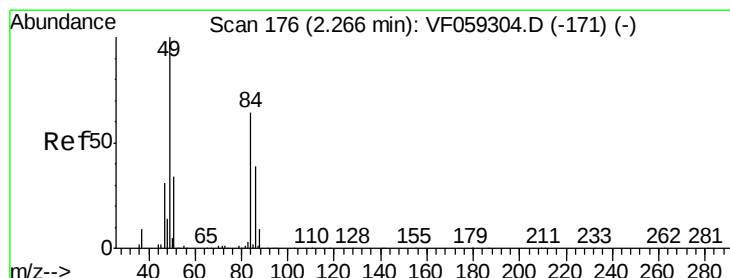
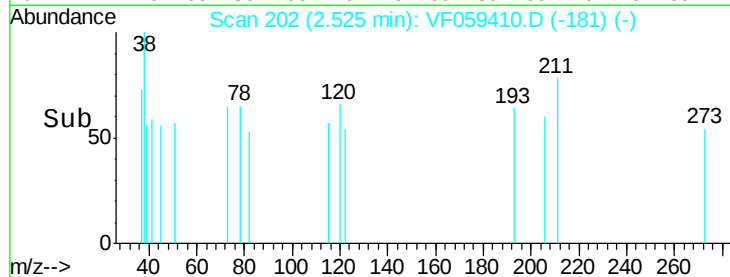
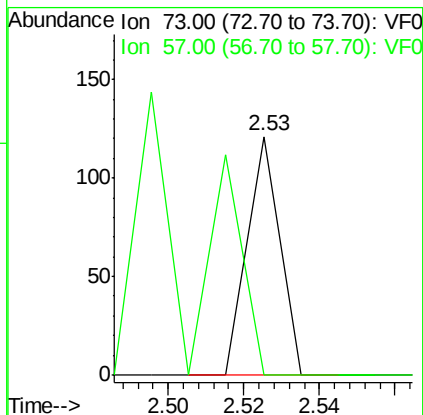
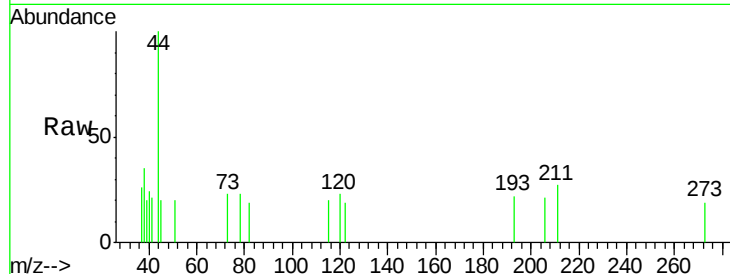


#19

Methyl tert-butyl Ether
 Concen: 6.236 ug/l
 RT: 2.53 min Scan# 202
 Delta R.T. 0.00 min
 Lab File: VF059410.D
 Acq: 3 Jul 2018 14:22

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-6(2-4)RE

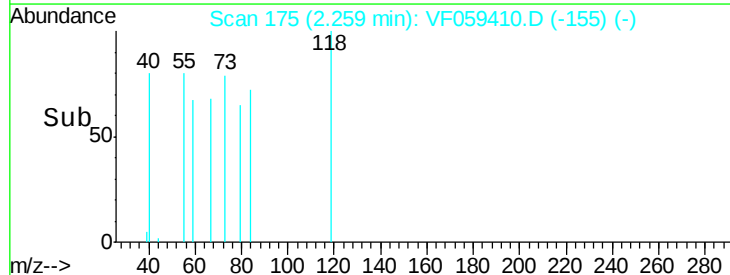
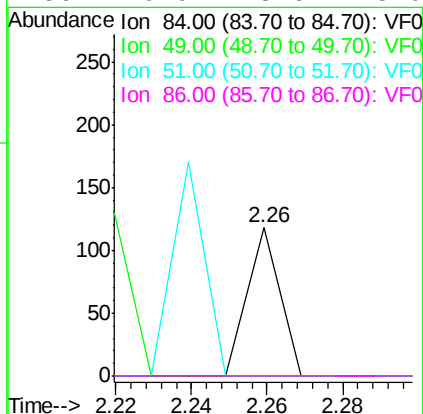
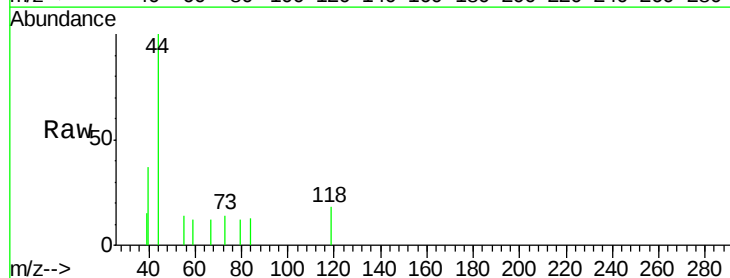
Tot Ion	Ratio	Lower	Upper
73	100		
57	0.0	12.3	18.5#

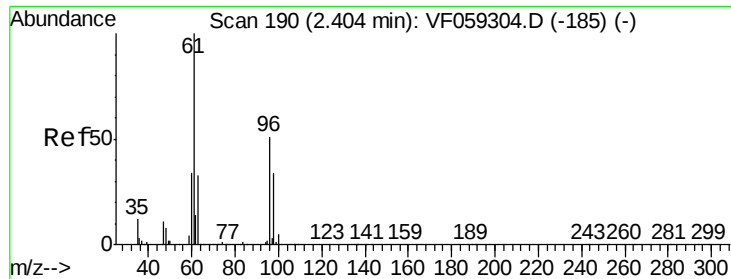


#20

Methylene Chloride
 Concen: 12.922 ug/l
 RT: 2.26 min Scan# 175
 Delta R.T. -0.01 min
 Lab File: VF059410.D
 Acq: 3 Jul 2018 14:22

Tgt Ion	Ratio	Lower	Upper
84	100		
49	0.0	126.5	189.7#
51	0.0	42.9	64.3#
86	0.0	48.6	73.0#





#21

trans-1,2-Dichloroethene

Concen: 19.686 ug/l

RT: 2.40 min Scan# 189

Delta R.T. -0.01 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

SB-6(2-4)RE

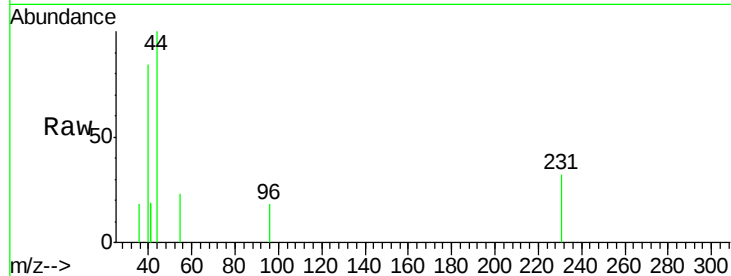
Tot Ion: 96 Resp: 65

Ion Ratio Lower Upper

96 100

61 0.0 157.4 236.2#

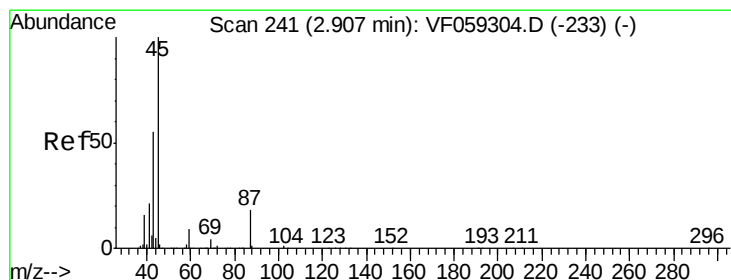
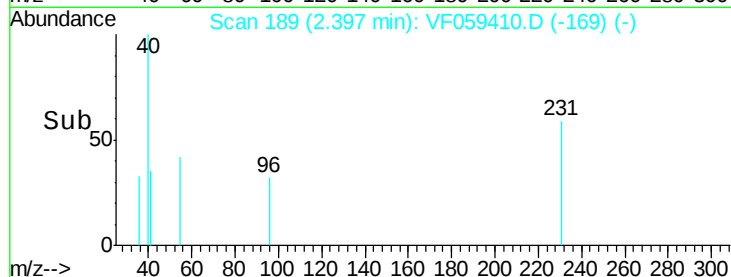
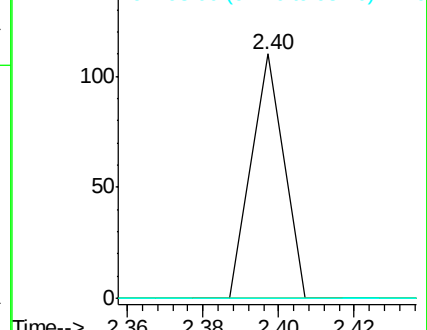
98 0.0 53.7 80.5#



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



#22

Diisopropyl ether

Concen: 6.606 ug/l

RT: 2.91 min Scan# 241

Delta R.T. 0.00 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

Tgt Ion: 45 Resp: 85

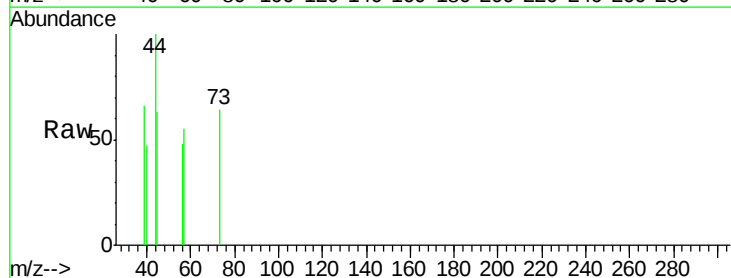
Ion Ratio Lower Upper

45 100

43 0.0 44.6 66.8#

87 0.0 14.3 21.5#

59 0.0 7.5 11.3#

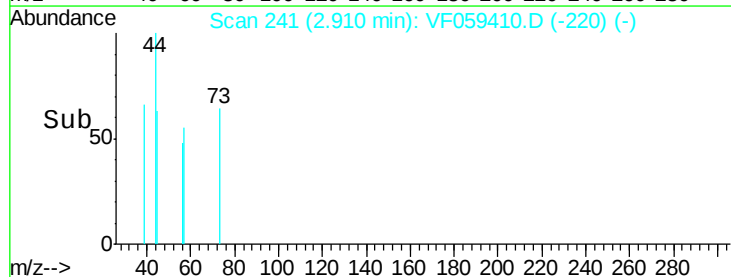
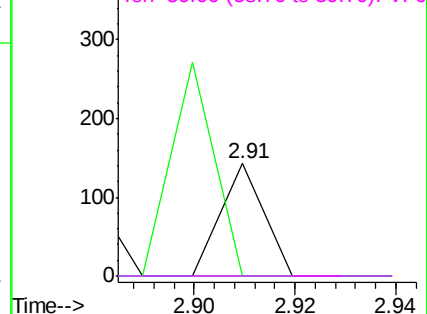


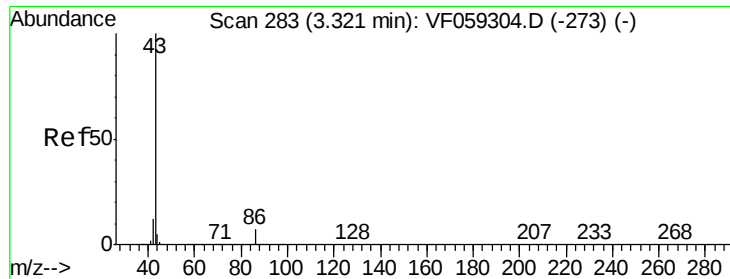
Abundance Ion 45.00 (44.70 to 45.70): VF0

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: 17.818 ug/l

RT: 3.28 min Scan# 279

Delta R.T. -0.04 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

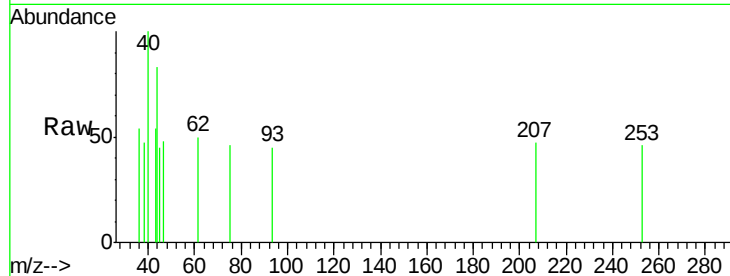
SB-6(2-4)RE

Tot Ion: 43 Resp: 146

Ion Ratio Lower Upper

43 100

86 0.0 5.8 8.6#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 86.00 (85.70 to 86.70): VF0

200

150

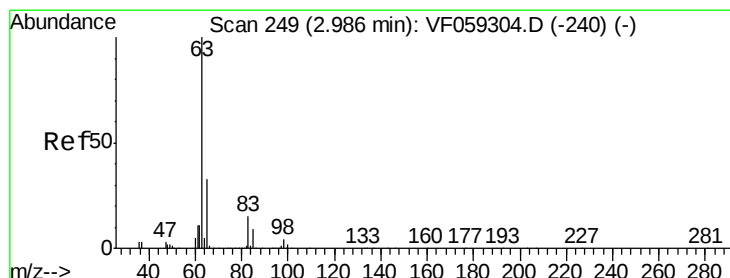
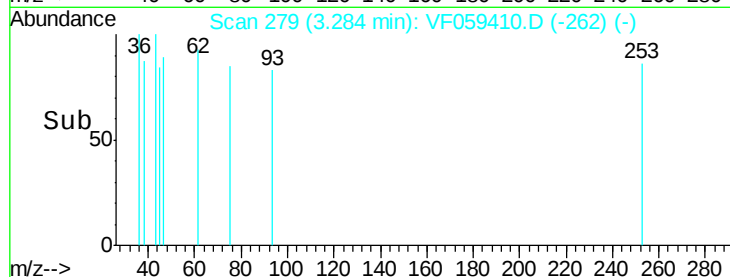
100

50

0

3.26 3.28 3.30

Time-->



#24

1,1-Dichloroethane

Concen: 19.556 ug/l

RT: 3.06 min Scan# 256

Delta R.T. 0.07 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

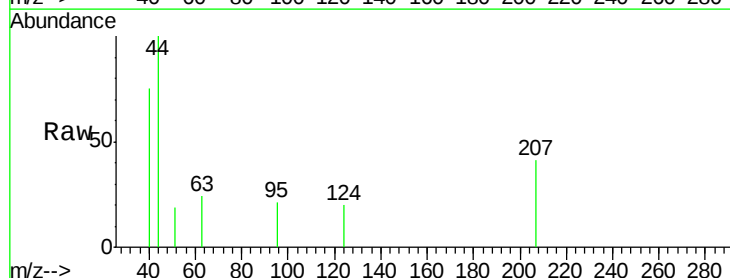
Tgt Ion: 63 Resp: 156

Ion Ratio Lower Upper

63 100

98 0.0 2.0 6.0#

100 0.0 1.3 3.9#



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

150

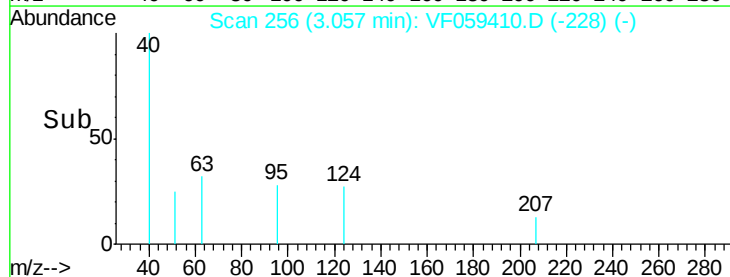
100

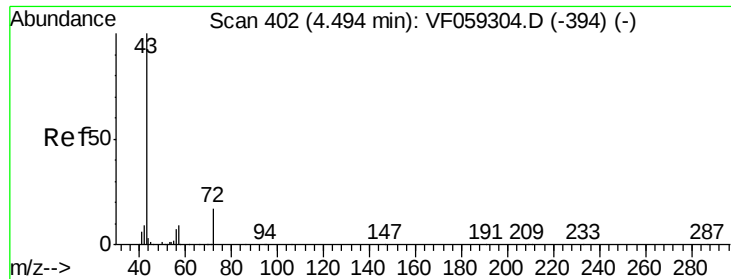
50

0

3.05 3.06 3.10

Time-->





#25

2-Butanone

Concen: 27.774 ug/l

RT: 4.44 min Scan# 396

Delta R.T. -0.06 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

Instrument :

MSVOA_F

ClientSampled :

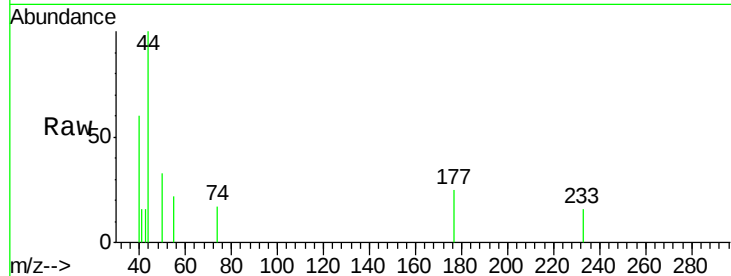
SB-6(2-4)RE

Tot Ion: 43 Resp: 62

Ion Ratio Lower Upper

43 100

72 0.0 14.4 21.6#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 72.00 (71.70 to 72.70): VF0

4.44

120

100

80

60

40

20

0

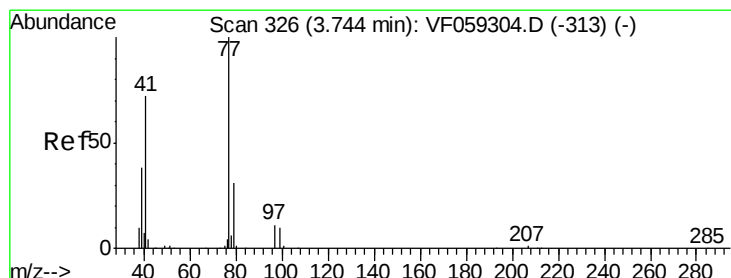
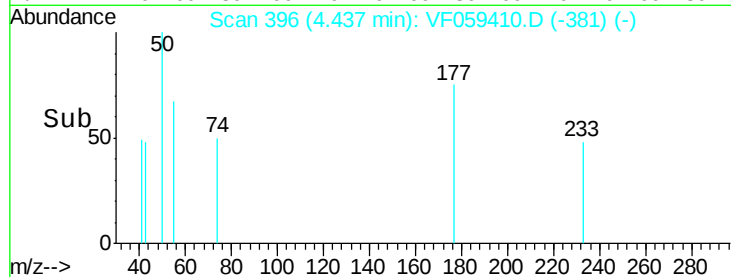
Time-->

4.40

4.42

4.44

4.46



#26

2,2-Dichloropropane

Concen: 13.631 ug/l

RT: 3.81 min Scan# 332

Delta R.T. 0.06 min

Lab File: VF059410.D

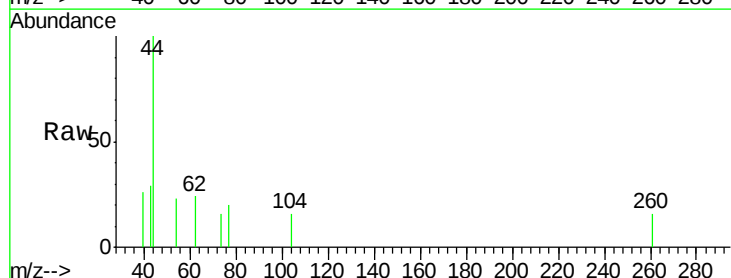
Acq: 3 Jul 2018 14:22

Tgt Ion: 77 Resp: 75

Ion Ratio Lower Upper

77 100

97 0.0 8.0 23.8#



Abundance Ion 77.00 (76.70 to 77.70): VF0

Ion 97.00 (96.70 to 97.70): VF0

3.81

150

100

50

0

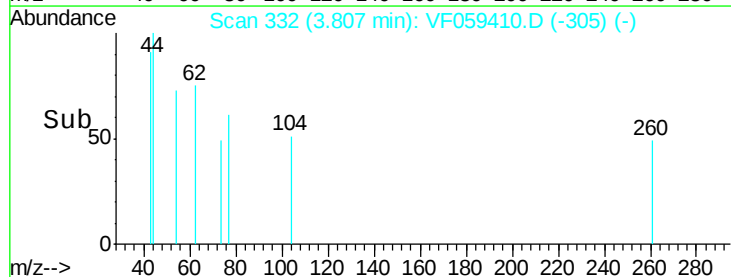
Time-->

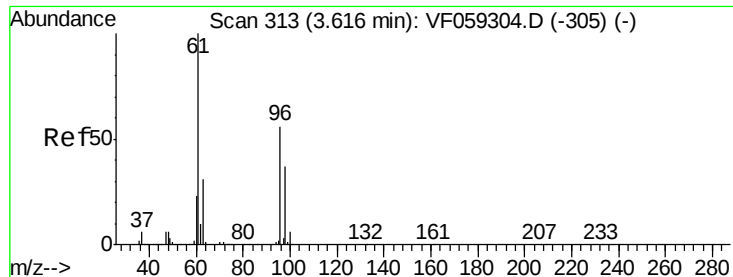
3.78

3.80

3.82

3.84



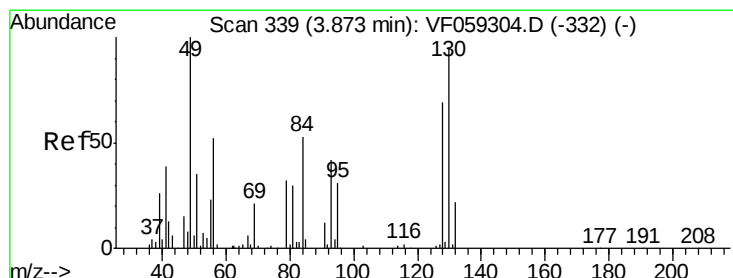
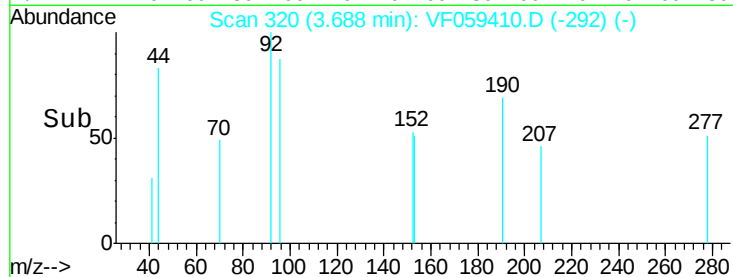
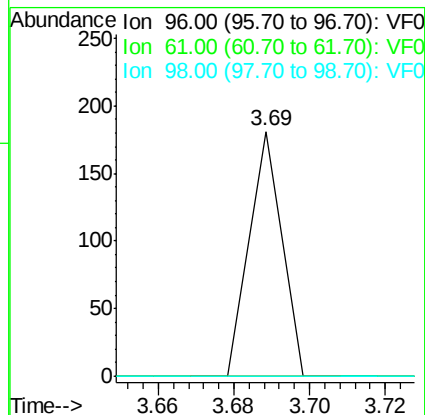
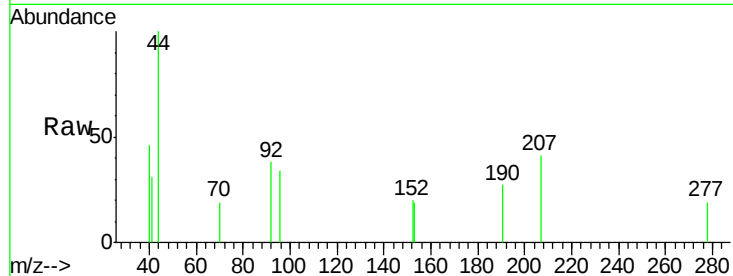


#27

cis-1,2-Dichloroethene
Concen: 21.345 ug/l
RT: 3.69 min Scan# 320
Delta R.T. 0.07 min
Lab File: VF059410.D
Acq: 3 Jul 2018 14:22

Instrument :
MSVOA_F
ClientSampleId :
SB-6(2-4)RE

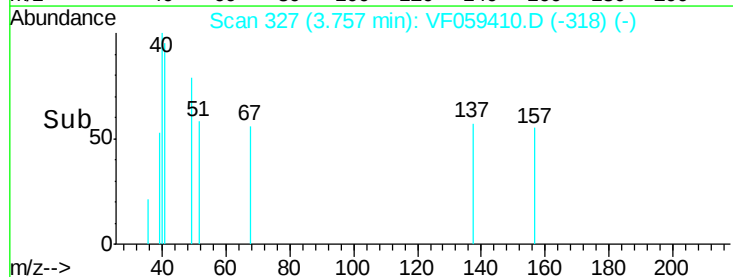
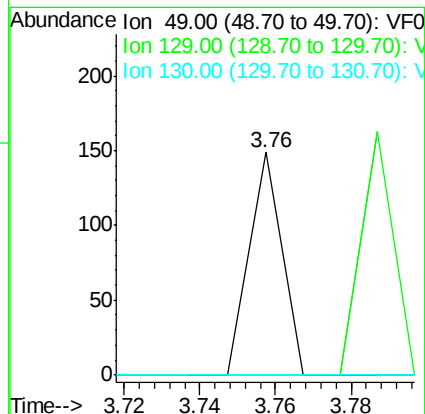
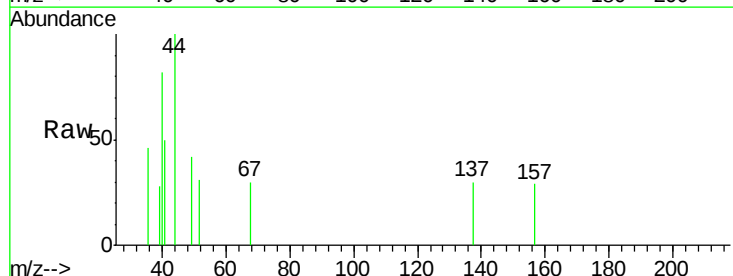
Tot Ion	96	Resp:	107
Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	355.4
98	0.0	0.0	131.0

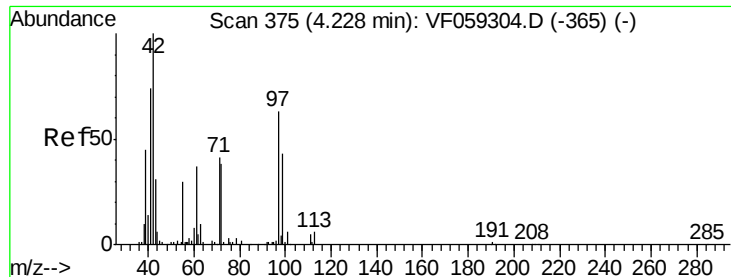


#28

Bromochloromethane
Concen: 26.752 ug/l
RT: 3.76 min Scan# 327
Delta R.T. -0.11 min
Lab File: VF059410.D
Acq: 3 Jul 2018 14:22

Tgt Ion	49	Resp:	88
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	6.4
130	0.0	75.1	112.7#

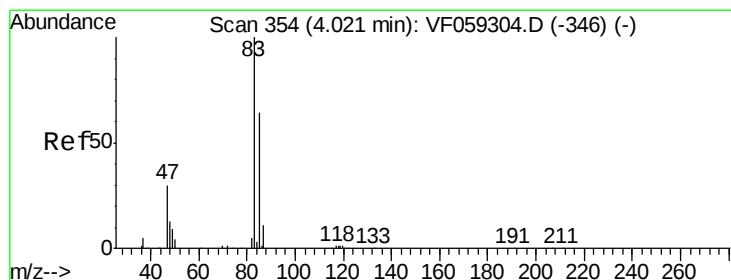
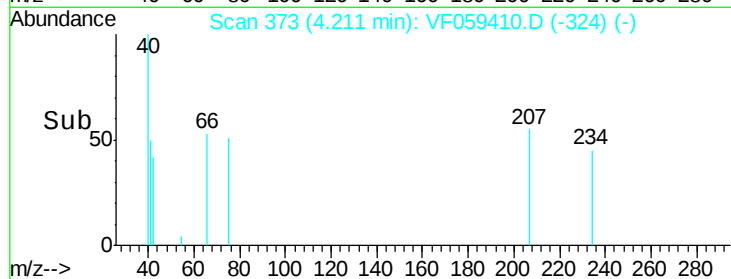
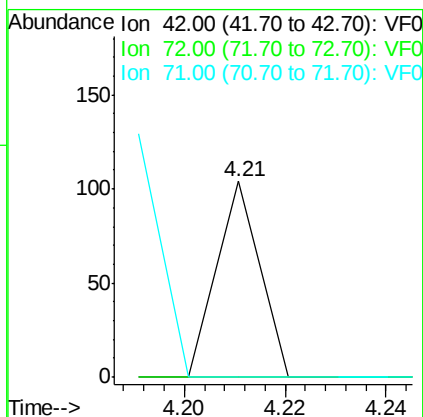
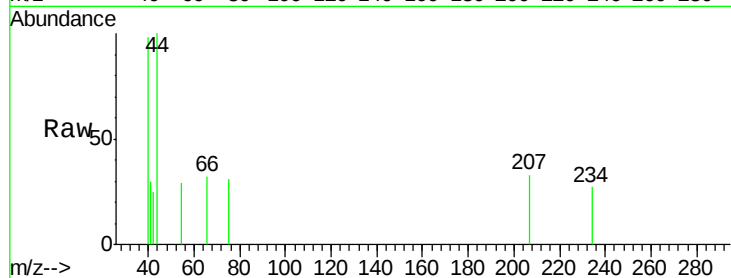




#29
Tetrahydrofuran
Concen: 63.305 ug/l
RT: 4.21 min Scan# 373
Delta R.T. -0.02 min
Lab File: VF059410.D
Acq: 3 Jul 2018 14:22

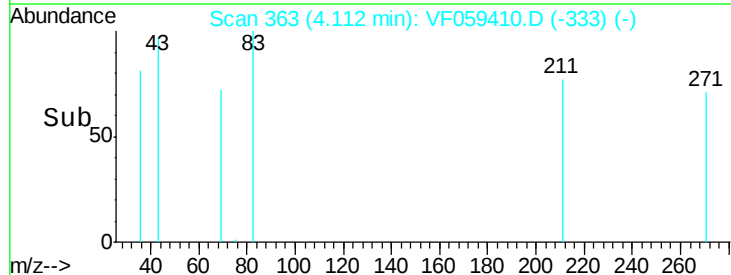
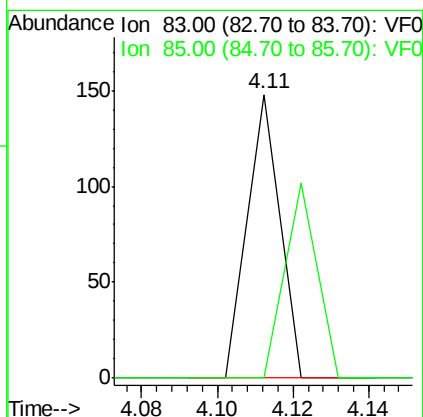
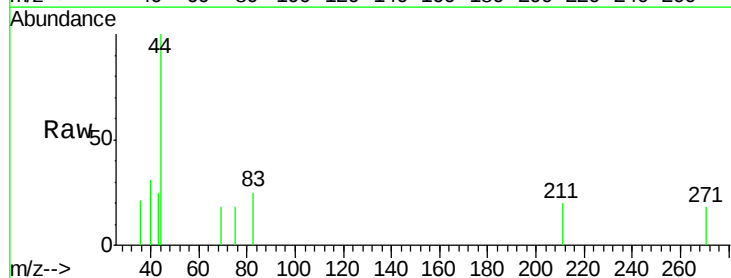
Instrument :
MSVOA_F
ClientSampleId :
SB-6(2-4)RE

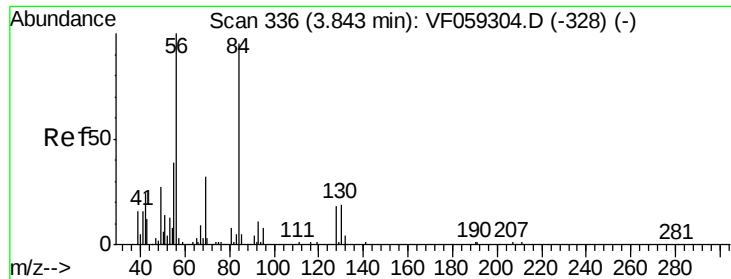
Tot Ion: 42 Resp: 61
Ion Ratio Lower Upper
42 100
72 0.0 30.5 45.7#
71 124.6 32.5 48.7#



#30
Chloroform
Concen: 7.620 ug/l
RT: 4.11 min Scan# 363
Delta R.T. 0.09 min
Lab File: VF059410.D
Acq: 3 Jul 2018 14:22

Tgt Ion: 83 Resp: 88
Ion Ratio Lower Upper
83 100
85 0.0 51.3 76.9#

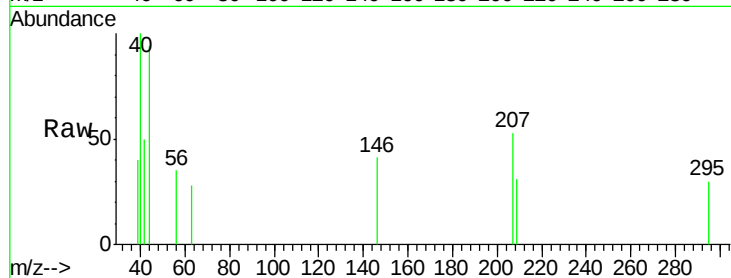




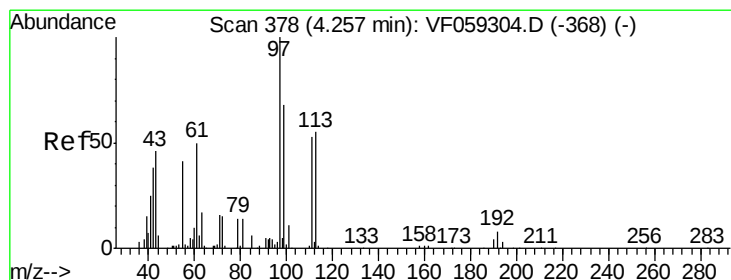
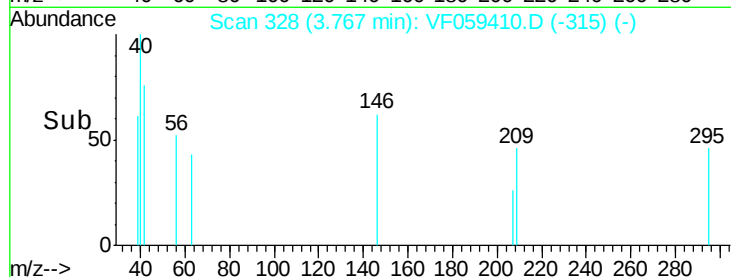
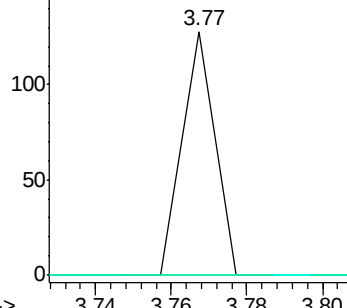
#31
Cvclohexane
Concen: 14.543 ug/l
RT: 3.77 min Scan# 328
Delta R.T. -0.08 min
Lab File: VF059410.D
Acq: 3 Jul 2018 14:22

Instrument :
MSVOA_F
ClientSampleId :
SB-6(2-4)RE

Tot Ion: 56 Resp: 76
Ion Ratio Lower Upper
56 100
69 0.0 25.8 38.8#
84 0.0 75.6 113.4#

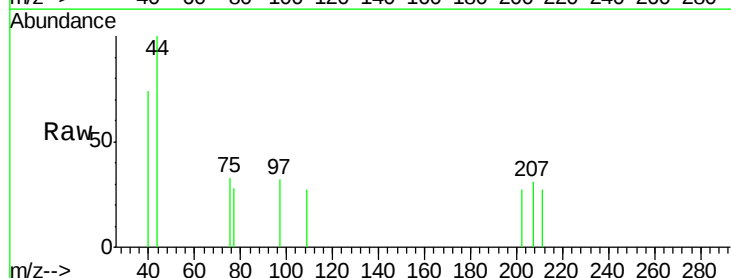


Abundance Ion 56.00 (55.70 to 56.70): VF0
Ion 69.00 (68.70 to 69.70): VF0
Ion 84.00 (83.70 to 84.70): VF0

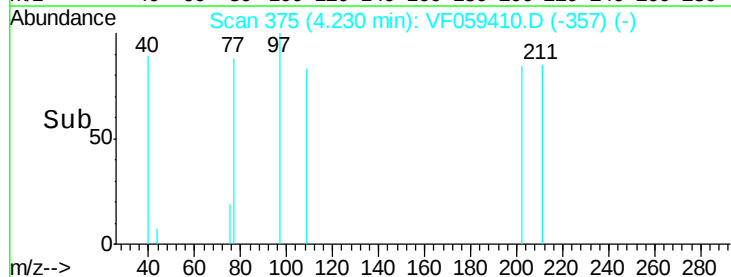
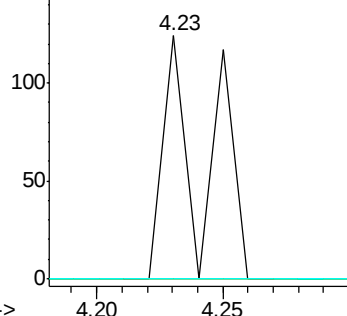


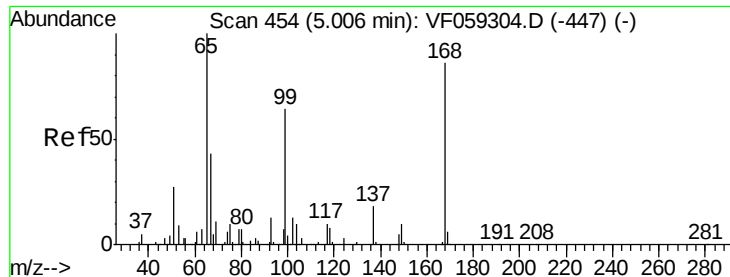
#32
1,1,1-Trichloroethane
Concen: 16.921 ug/l
RT: 4.23 min Scan# 375
Delta R.T. -0.03 min
Lab File: VF059410.D
Acq: 3 Jul 2018 14:22

Tgt Ion: 97 Resp: 143
Ion Ratio Lower Upper
97 100
99 0.0 54.1 81.1#
61 0.0 41.2 61.8#



Abundance Ion 97.00 (96.70 to 97.70): VF0
Ion 99.00 (98.70 to 99.70): VF0
Ion 61.00 (60.70 to 61.70): VF0





#33

1,2-Dichloroethane-d4

Concen: 21.819 ug/l

RT: 5.03 min Scan# 456

Delta R.T. 0.02 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

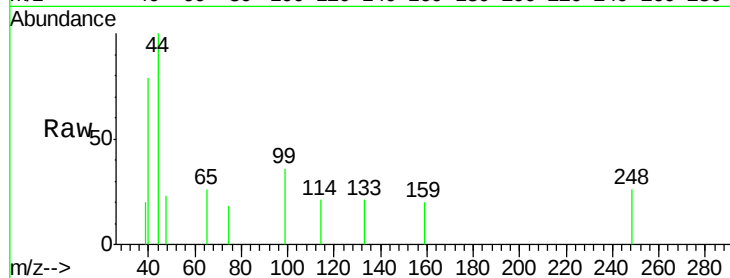
SB-6(2-4)RE

Tot Ion: 65 Resp: 148

Ion Ratio Lower Upper

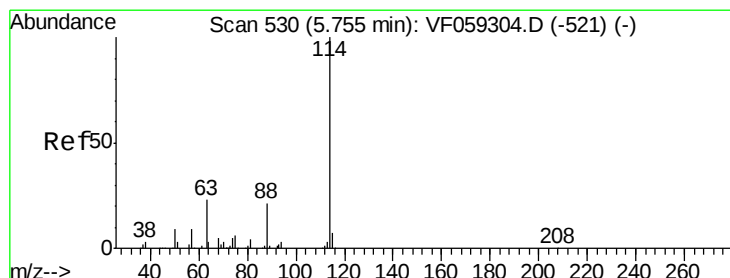
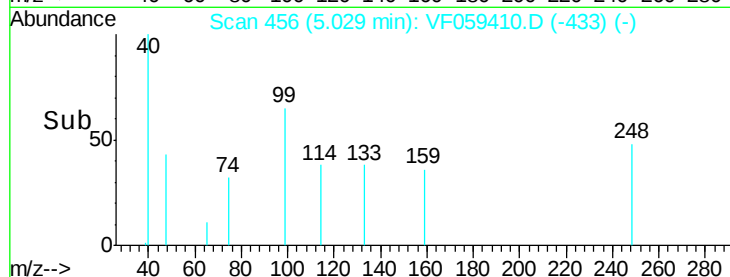
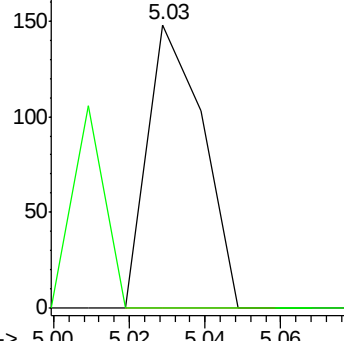
65 100

67 0.0 0.0 96.8



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: 5.73 min Scan# 527

Delta R.T. -0.03 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

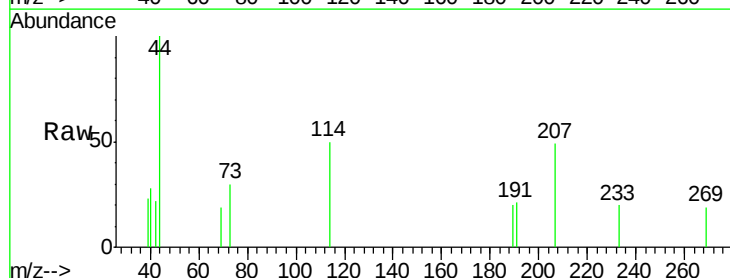
Tgt Ion: 114 Resp: 652

Ion Ratio Lower Upper

114 100

63 0.0 0.0 45.8

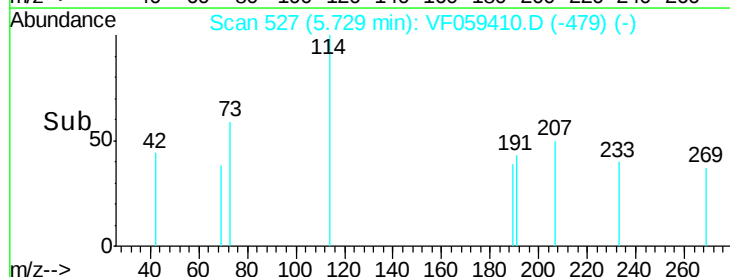
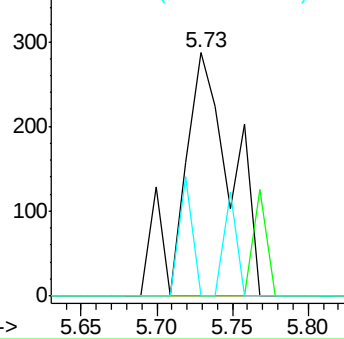
88 0.0 0.0 41.2

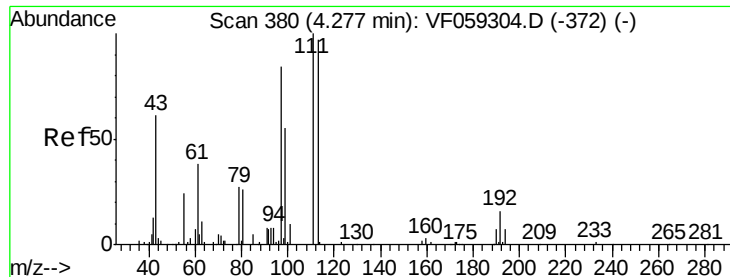


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VF0

Ion 88.00 (87.70 to 88.70): VF0





#35

Dibromofluoromethane

Concen: 43.871 ug/l

RT: 4.26 min Scan# 378

Delta R.T. -0.02 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

SB-6(2-4)RE

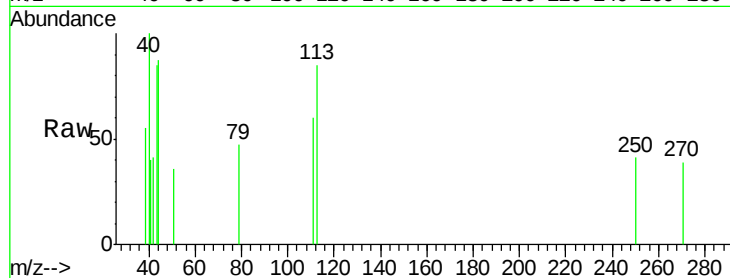
Tot Ion:113 Resp: 209

Ion Ratio Lower Upper

113 100

111 70.1 82.1 123.1#

192 0.0 13.0 19.6#



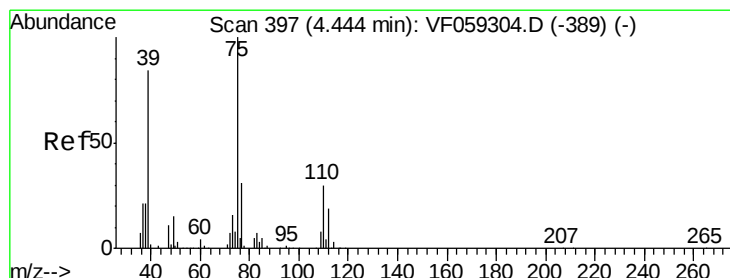
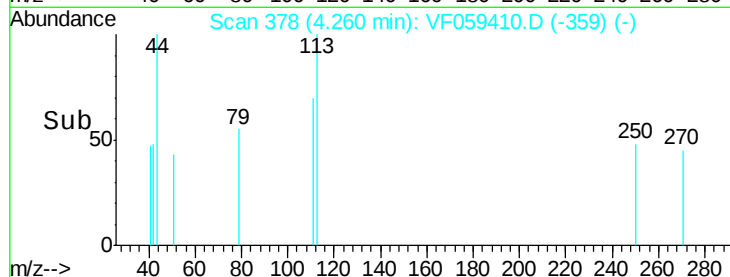
Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V

Time-->

4.22 4.24 4.26 4.28



#36

1,1-Dichloropropene

Concen: 10.534 ug/l

RT: 4.40 min Scan# 392

Delta R.T. -0.05 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

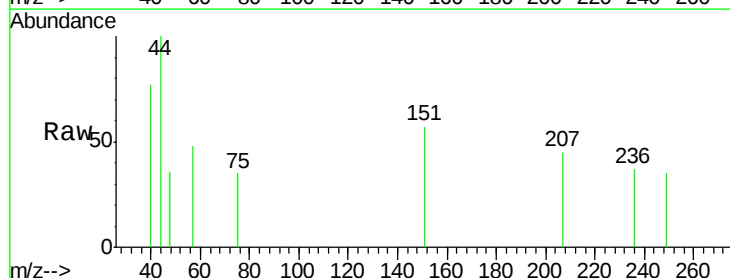
Tgt Ion: 75 Resp: 60

Ion Ratio Lower Upper

75 100

110 0.0 14.8 44.4#

77 0.0 25.2 37.8#



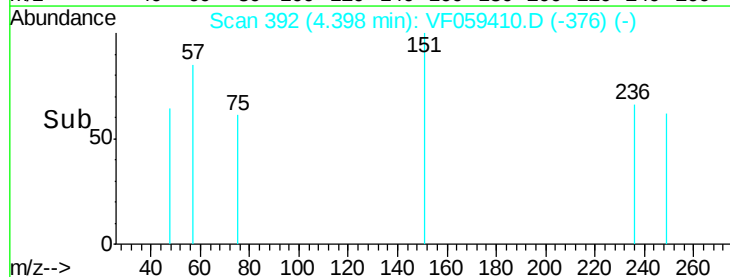
Abundance Ion 75.00 (74.70 to 75.70): VF0

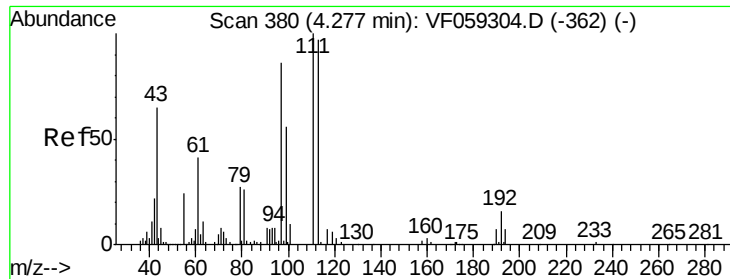
Ion 110.00 (109.70 to 110.70): V

Ion 77.00 (76.70 to 77.70): VF0

Time-->

4.36 4.38 4.40 4.42





#37

Ethyl Acetate

Concen: 23.363 ug/l

RT: 4.24 min Scan# 376

Delta R.T. -0.04 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

SB-6(2-4)RE

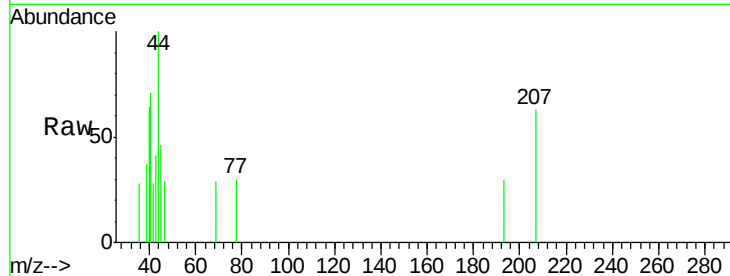
Tot Ion: 43 Resp: 88

Ion Ratio Lower Upper

43 100

61 0.0 50.1 75.1#

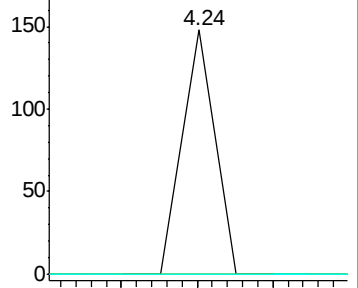
70 0.0 6.2 9.4#



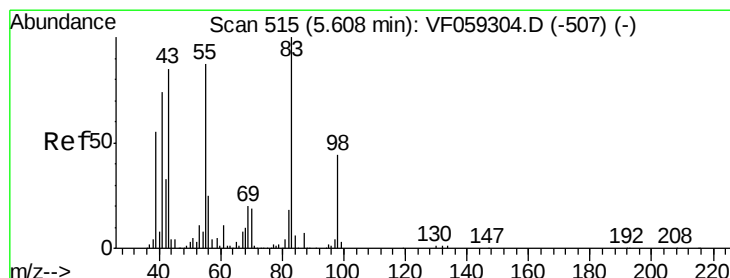
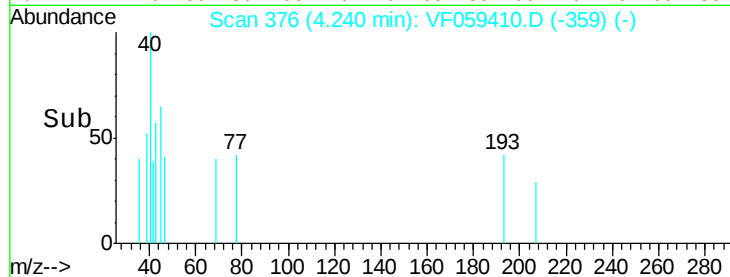
Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 70.00 (69.70 to 70.70): VF0



Time-->



#39

Methylcyclohexane

Concen: 12.878 ug/l

RT: 5.54 min Scan# 508

Delta R.T. -0.07 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

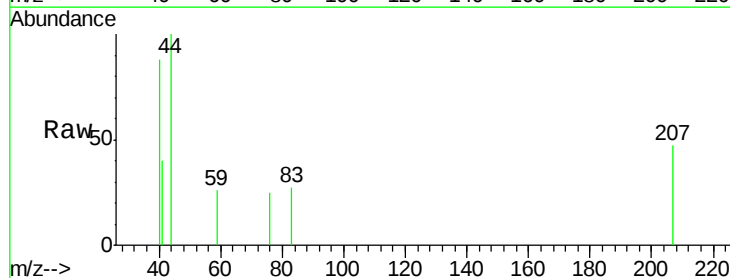
Tgt Ion: 83 Resp: 65

Ion Ratio Lower Upper

83 100

55 0.0 69.2 103.8#

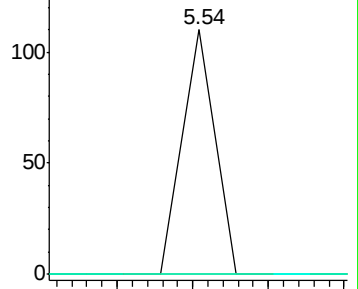
98 0.0 35.0 52.6#



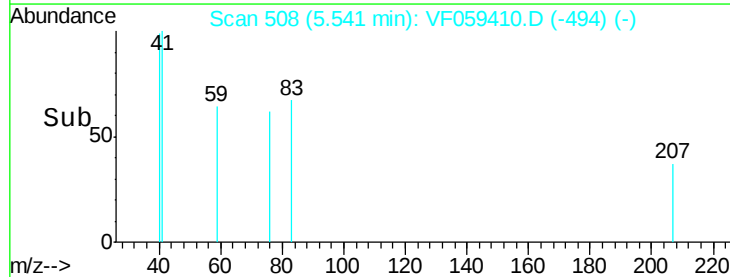
Abundance Ion 83.00 (82.70 to 83.70): VF0

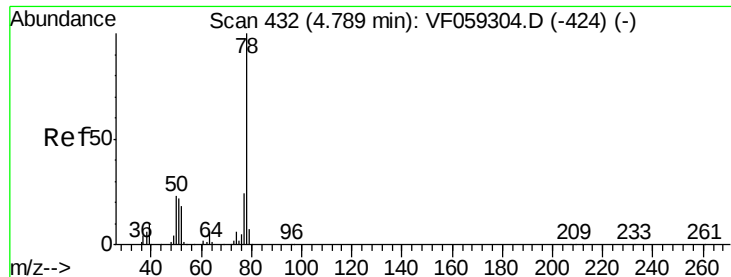
Ion 55.00 (54.70 to 55.70): VF0

Ion 98.00 (97.70 to 98.70): VF0



Time-->





#40

Benzene

Concen: 7.047 ug/l

RT: 4.80 min Scan# 433

Delta R.T. 0.01 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

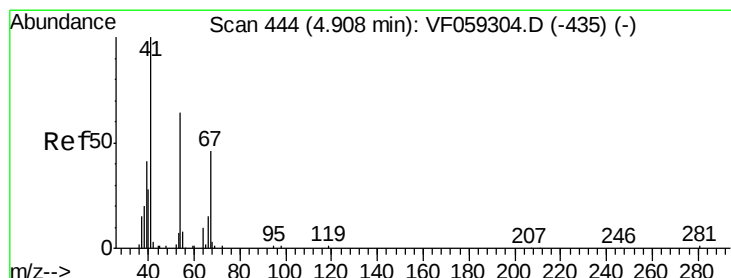
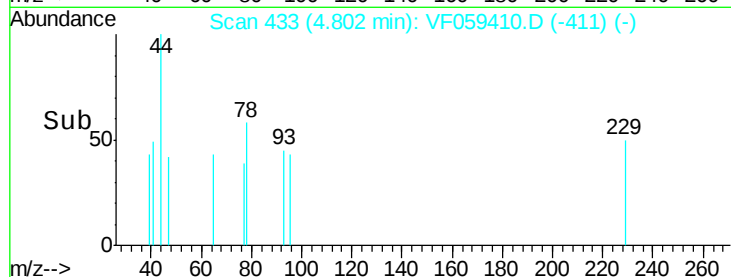
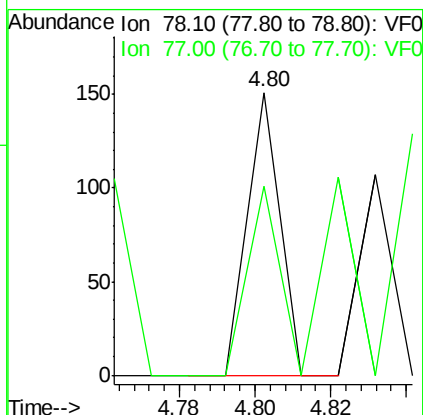
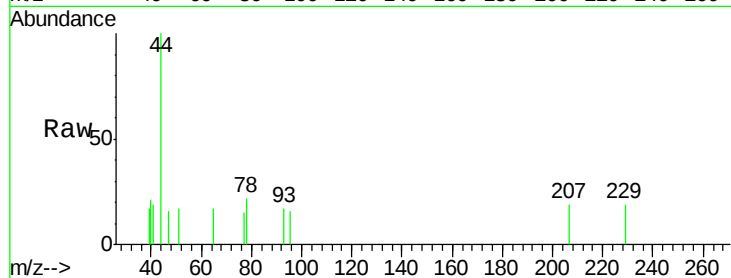
SB-6(2-4)RE

Tot Ion: 78 Resp: 89

Ion Ratio Lower Upper

78 100

77 66.9 19.6 29.4#



#41

Methacrylonitrile

Concen: 208.967 ug/l

RT: 4.86 min Scan# 439

Delta R.T. -0.05 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

Tgt Ion: 41 Resp: 406

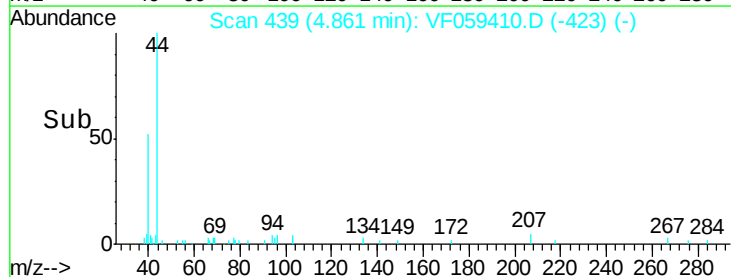
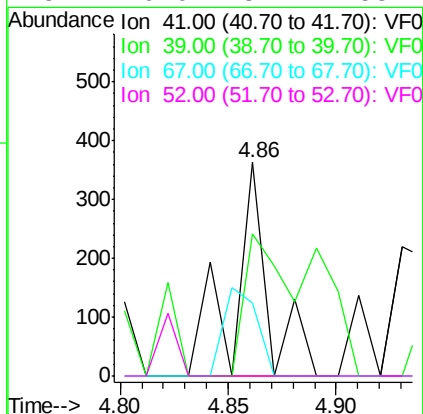
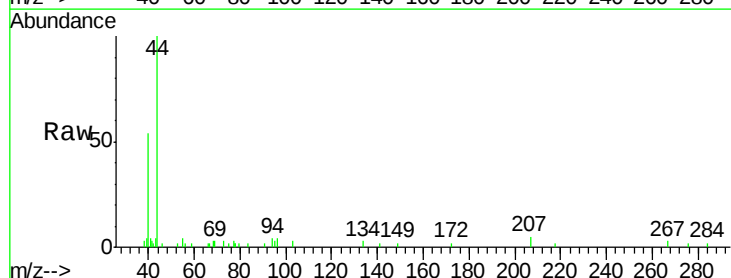
Ion Ratio Lower Upper

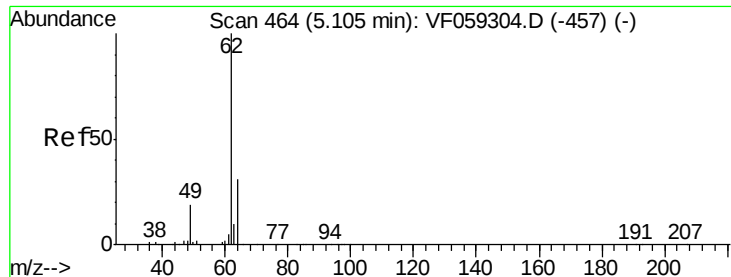
41 100

39 66.7 50.0 75.0

67 34.2 37.0 55.6#

52 0.0 37.1 55.7#





#42

1,2-Dichloroethane

Concen: 11.654 ug/l

RT: 5.11 min Scan# 464

Delta R.T. 0.00 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

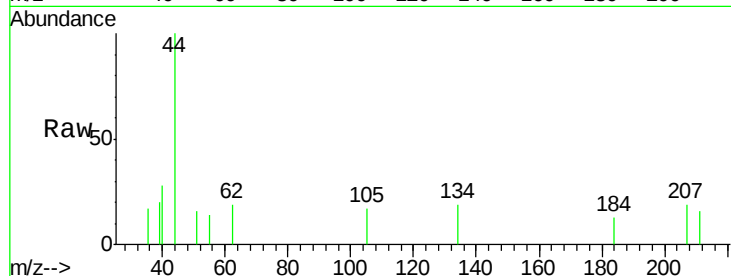
SB-6(2-4)RE

Tot Ion: 62 Resp: 86

Ion Ratio Lower Upper

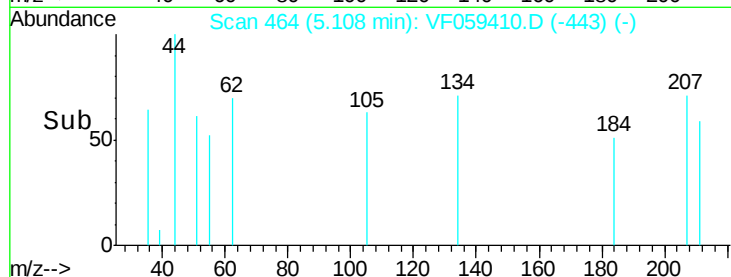
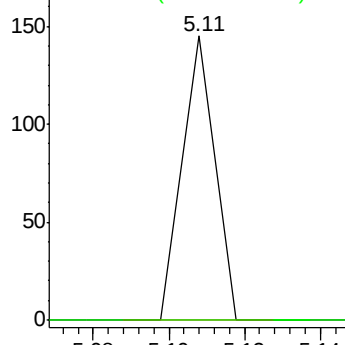
62 100

98 0.0 0.0 11.4

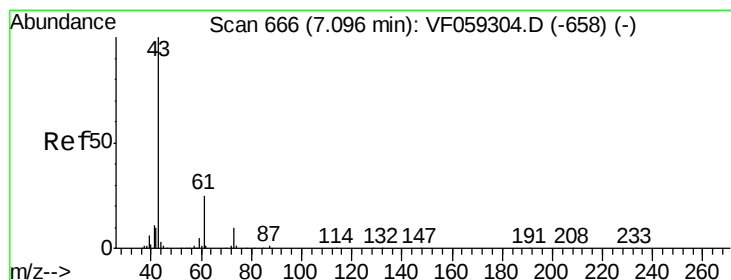


Abundance Ion 62.00 (61.70 to 62.70): VF0

Ion 98.00 (97.70 to 98.70): VF0



Time-->



#43

Isopropyl Acetate

Concen: 31.195 ug/l

RT: 7.08 min Scan# 664

Delta R.T. -0.02 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

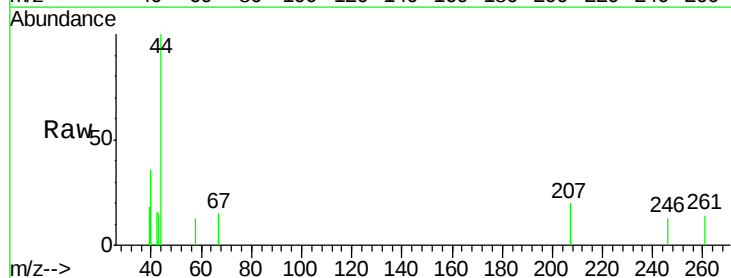
Tgt Ion: 43 Resp: 148

Ion Ratio Lower Upper

43 100

61 0.0 19.7 29.5#

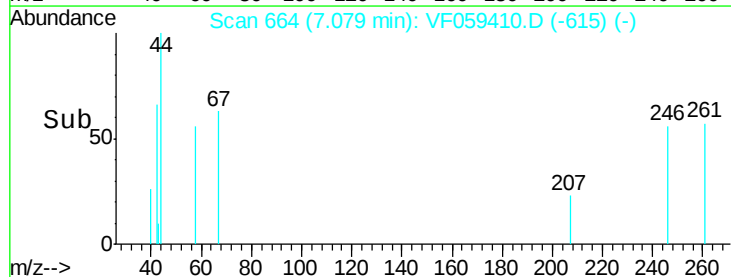
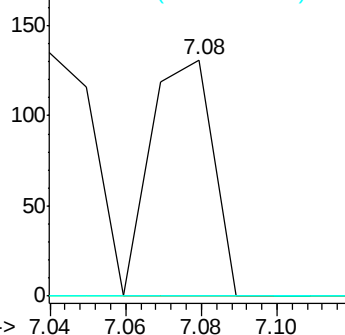
87 0.0 0.5 0.7#



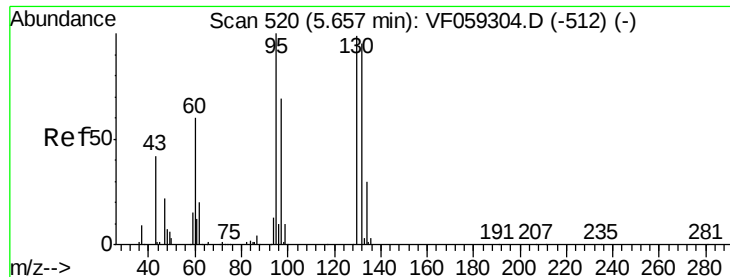
Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 87.00 (86.70 to 87.70): VF0



Time-->



#44

Trichloroethene

Concen: 25.161 ug/l

RT: 5.53 min Scan# 507

Delta R.T. -0.13 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

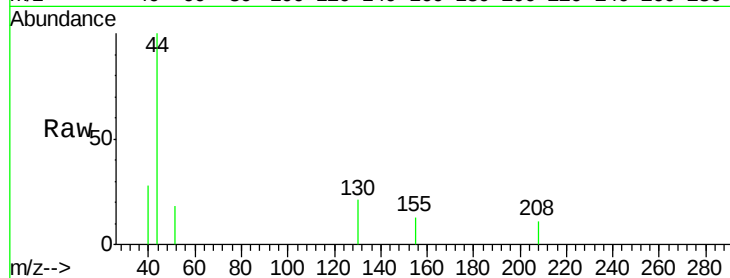
SB-6(2-4)RE

Tot Ion:130 Resp: 109

Ion Ratio Lower Upper

130 100

95 0.0 0.0 202.4



Abundance Ion 129.90 (129.60 to 130.60): V

Ion 94.90 (94.60 to 95.60): VF0

5.53

200

150

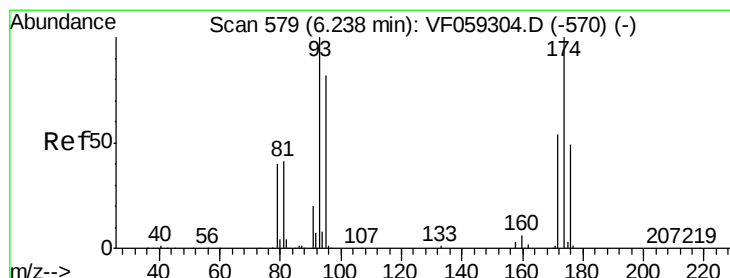
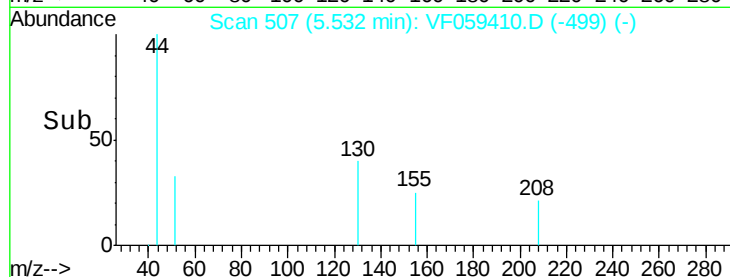
100

50

0

5.50 5.52 5.54 5.56

Time-->



#46

Dibromomethane

Concen: 27.781 ug/l

RT: 6.23 min Scan# 578

Delta R.T. -0.01 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

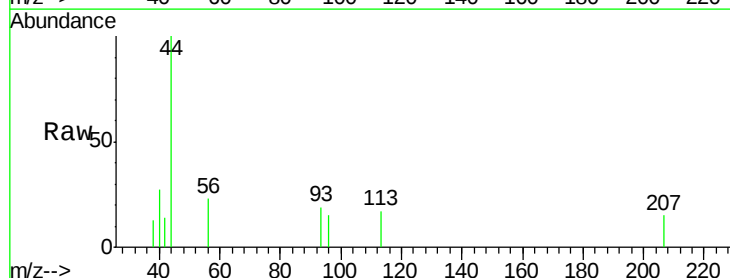
Tgt Ion: 93 Resp: 87

Ion Ratio Lower Upper

93 100

95 0.0 65.6 98.4#

174 0.0 80.0 120.0#



Abundance Ion 93.00 (92.70 to 93.70): VF0

Ion 95.00 (94.70 to 95.70): VF0

Ion 174.00 (173.70 to 174.70): V

6.23

200

150

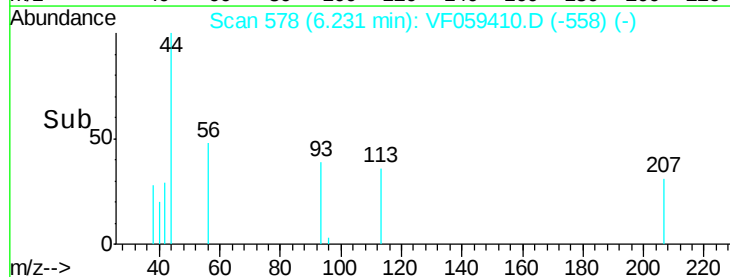
100

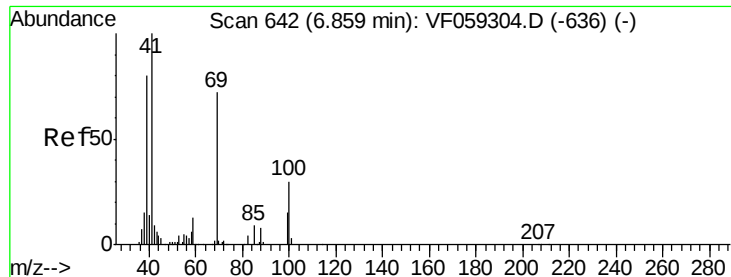
50

0

6.20 6.22 6.24 6.26

Time-->





#48

Methyl methacrylate

Concen: 24.216 ug/l

RT: 6.78 min Scan# 634

Delta R.T. -0.08 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

SB-6(2-4)RE

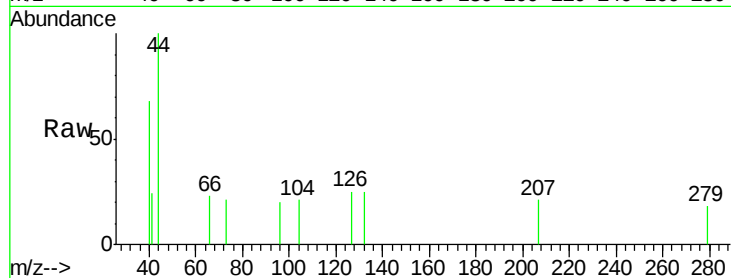
Tot Ion: 41 Resp: 77

Ion Ratio Lower Upper

41 100

69 0.0 57.3 85.9#

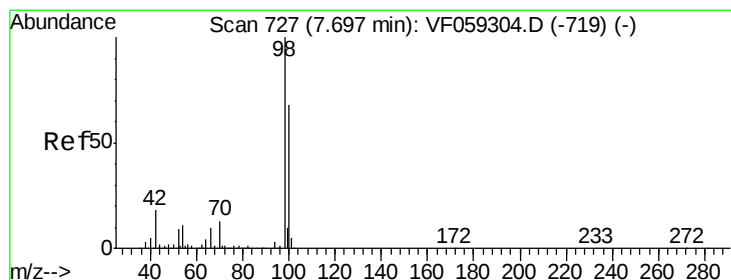
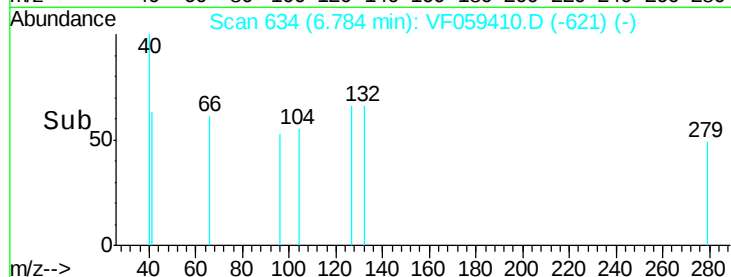
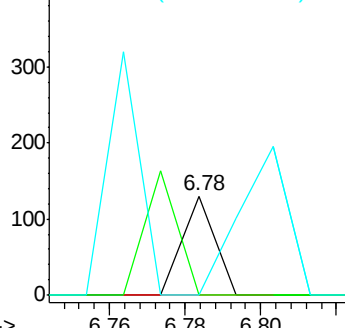
39 0.0 64.4 96.6#



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: 19.500 ug/l

RT: 7.67 min Scan# 724

Delta R.T. -0.03 min

Lab File: VF059410.D

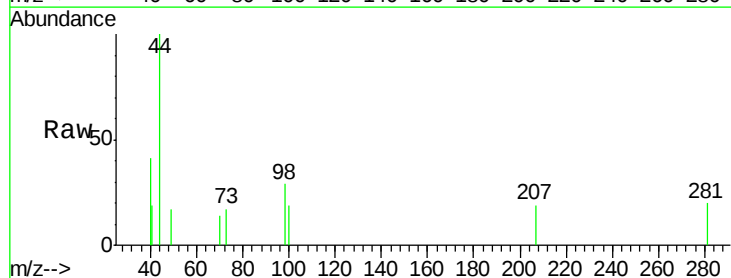
Acq: 3 Jul 2018 14:22

Tgt Ion: 98 Resp: 230

Ion Ratio Lower Upper

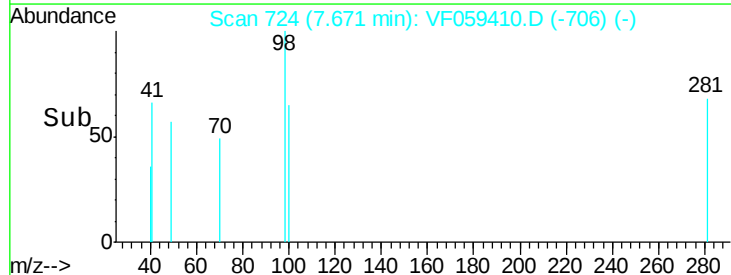
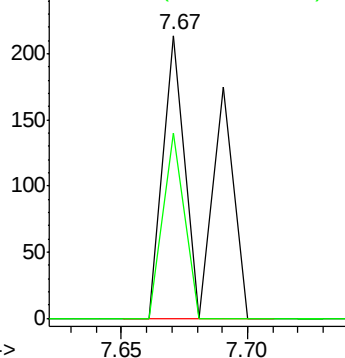
98 100

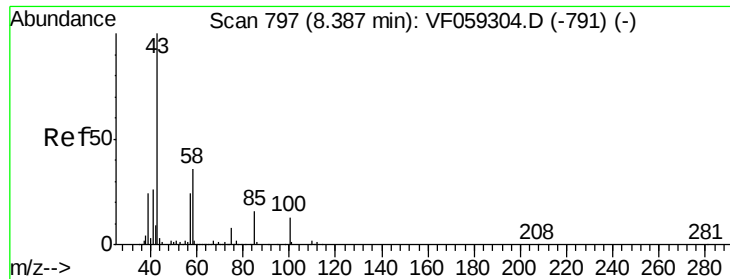
100 65.4 54.6 82.0



Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF0





#51

4-Methyl-2-Pentanone

Concen: 79.379 ug/l

RT: 8.34 min Scan# 792

Delta R.T. -0.05 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

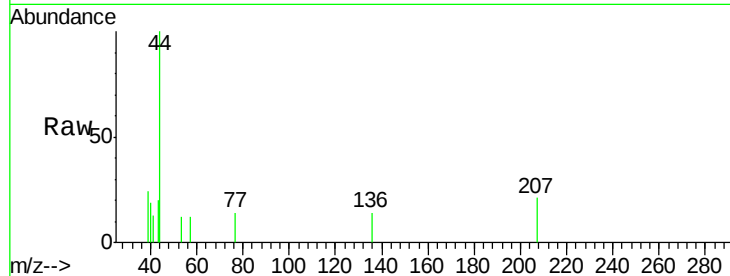
SB-6(2-4)RE

Tot Ion: 43 Resp: 279

Ion Ratio Lower Upper

43 100

58 0.0 28.4 42.6#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

8.34

150

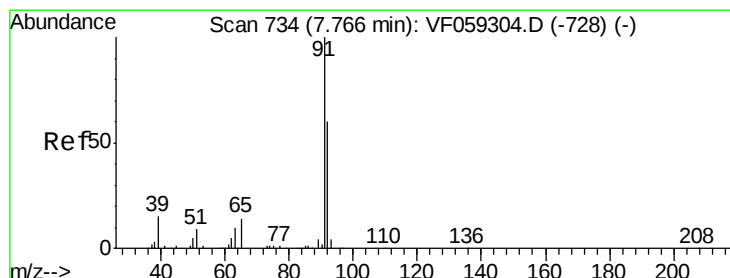
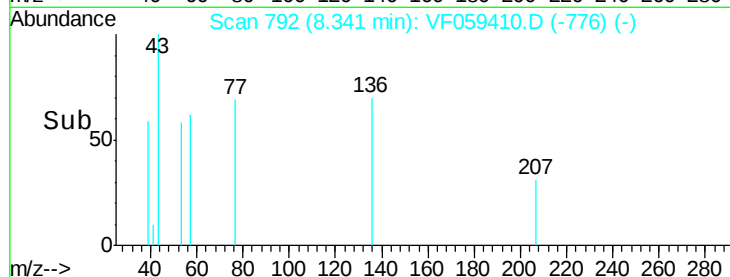
100

50

0

8.30 8.32 8.34 8.36 8.38

Time-->



#52

Toluene

Concen: 11.746 ug/l

RT: 7.70 min Scan# 727

Delta R.T. -0.07 min

Lab File: VF059410.D

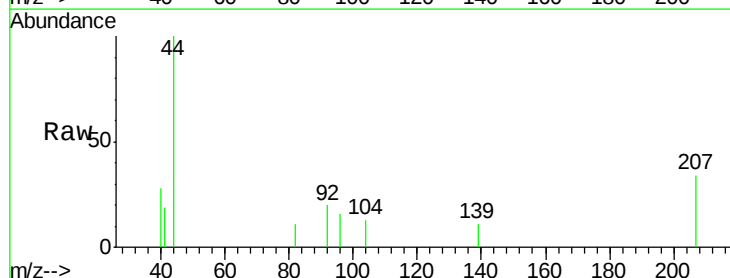
Acq: 3 Jul 2018 14:22

Tgt Ion: 92 Resp: 111

Ion Ratio Lower Upper

92 100

91 0.0 132.8 199.2#



Abundance Ion 92.00 (91.70 to 92.70): VF0

Ion 91.00 (90.70 to 91.70): VF0

7.70

200

150

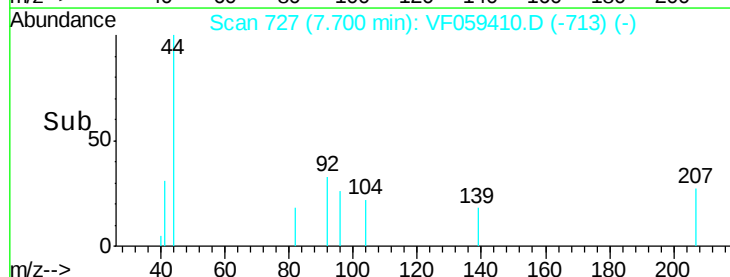
100

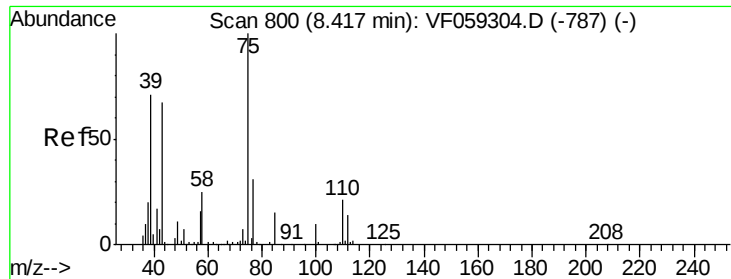
50

0

7.68 7.70 7.72

Time-->





#53

t-1,3-Dichloropropene

Concen: 13.748 ug/l

RT: 8.45 min Scan# 803

Delta R.T. 0.03 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

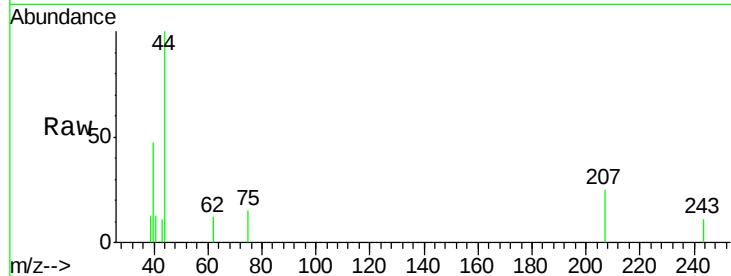
SB-6(2-4)RE

Tot Ion: 75 Resp: 95

Ion Ratio Lower Upper

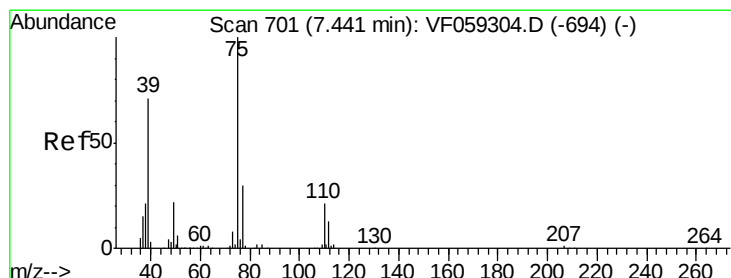
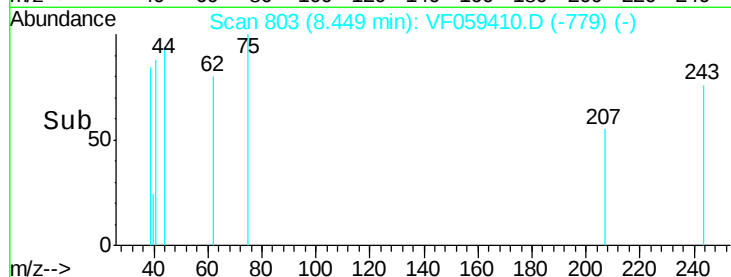
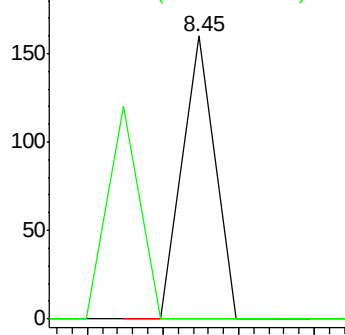
75 100

77 0.0 25.3 37.9#



Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 77.00 (76.70 to 77.70): VF0



#54

cis-1,3-Dichloropropene

Concen: 12.124 ug/l

RT: 7.42 min Scan# 699

Delta R.T. -0.02 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

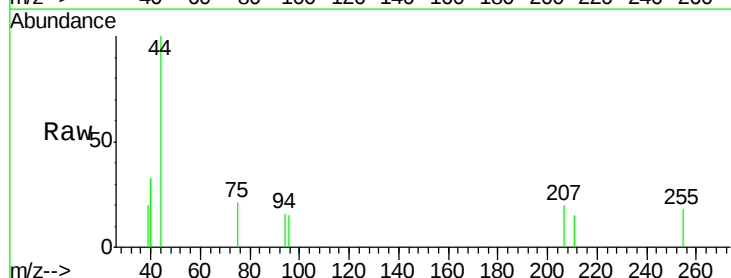
Tgt Ion: 75 Resp: 91

Ion Ratio Lower Upper

75 100

77 0.0 24.3 36.5#

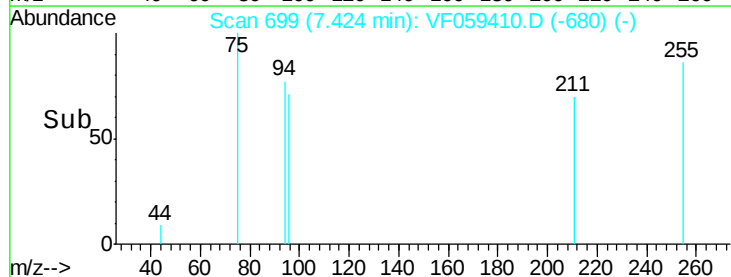
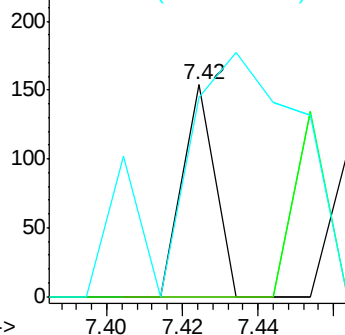
39 94.2 57.2 85.8#

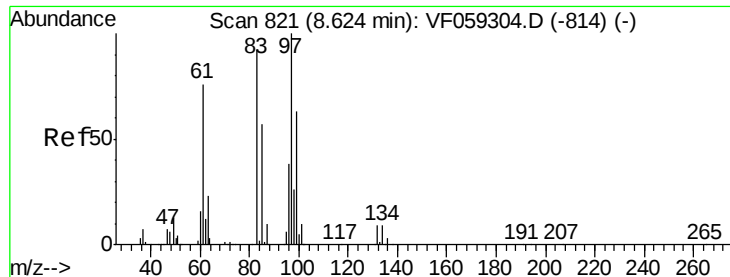


Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 77.00 (76.70 to 77.70): VF0

Ion 39.00 (38.70 to 39.70): VF0





#55

1,1,2-Trichloroethane

Concen: 28.890 ug/l

RT: 8.73 min Scan# 831

Delta R.T. 0.10 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

SB-6(2-4)RE

Tot Ion: 97 Resp: 106

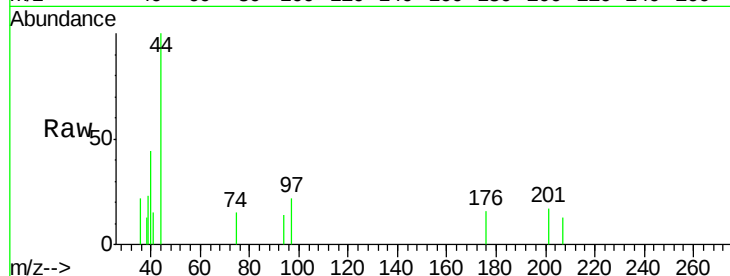
Ion Ratio Lower Upper

97 100

83 0.0 73.8 110.8#

85 0.0 45.5 68.3#

99 0.0 50.7 76.1#

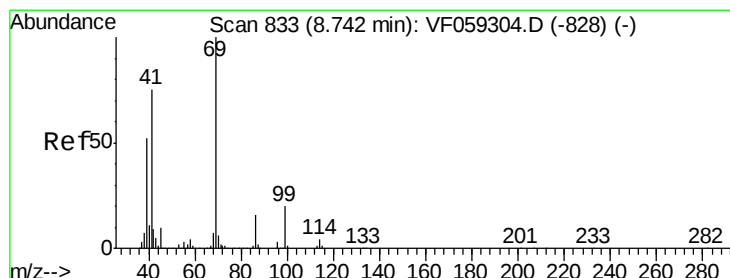
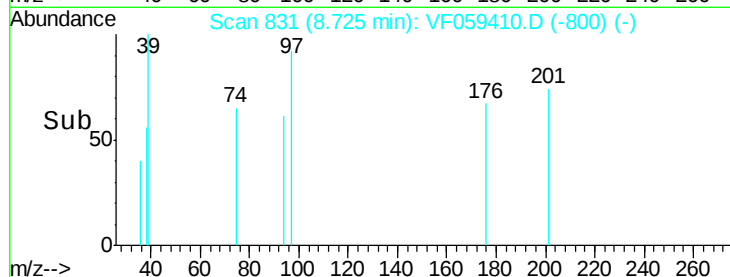
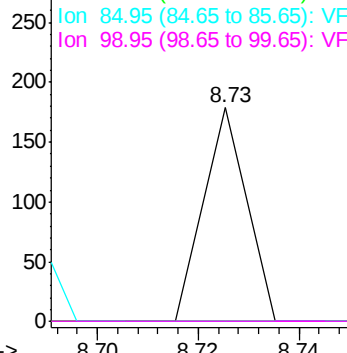


Abundance Ion 97.00 (96.70 to 97.70): VF0

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



#56

Ethyl methacrylate

Concen: 15.621 ug/l

RT: 8.65 min Scan# 823

Delta R.T. -0.10 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

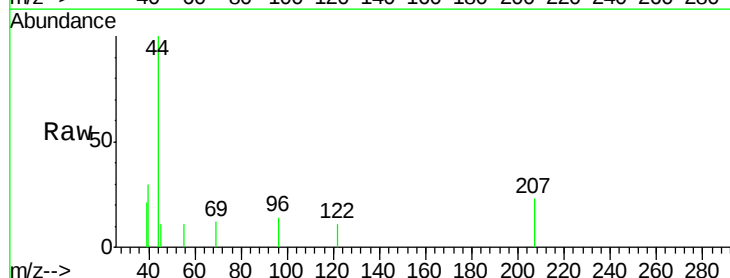
Tgt Ion: 69 Resp: 71

Ion Ratio Lower Upper

69 100

41 0.0 60.3 90.5#

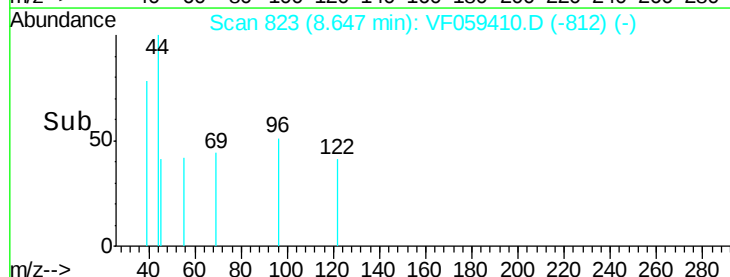
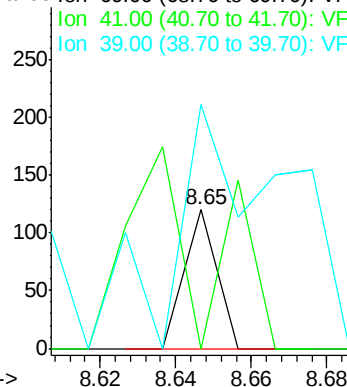
39 175.8 42.2 63.4#

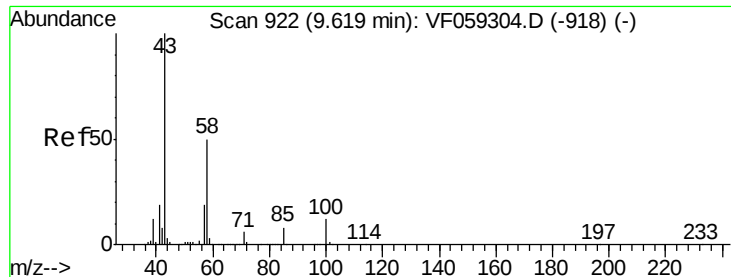


Abundance Ion 69.00 (68.70 to 69.70): VF0

Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

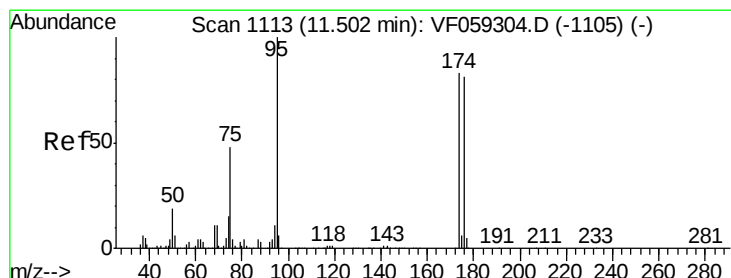
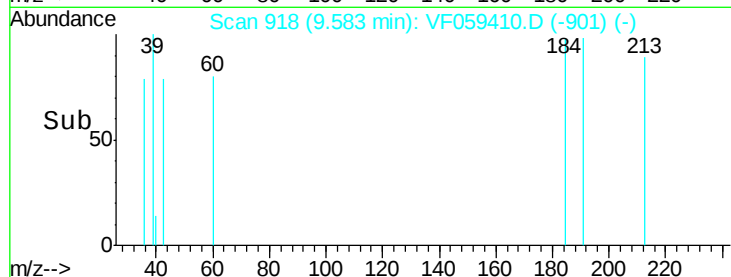
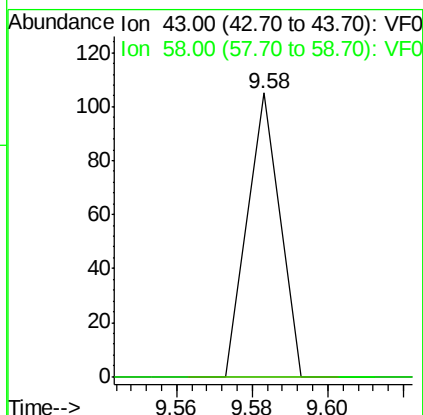
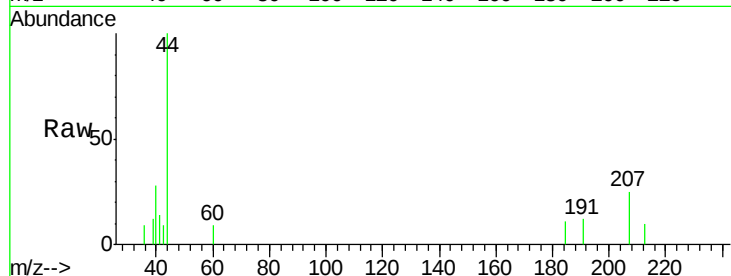




#59
2-Hexanone
Concen: 7.059 ug/l
RT: 9.58 min Scan# 918
Delta R.T. -0.04 min
Lab File: VF059410.D
Acq: 3 Jul 2018 14:22

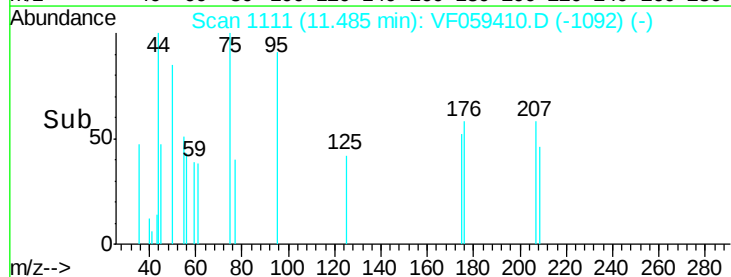
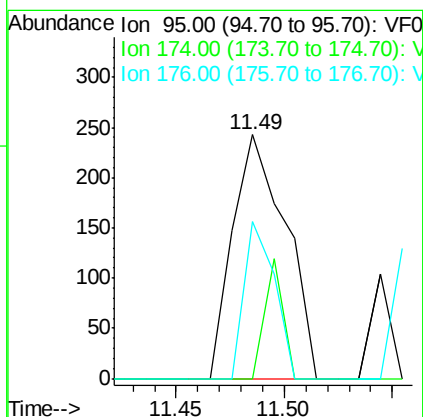
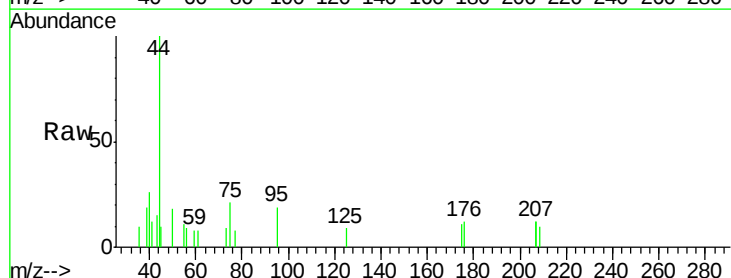
Instrument :
MSVOA_F
ClientSampleId :
SB-6(2-4)RE

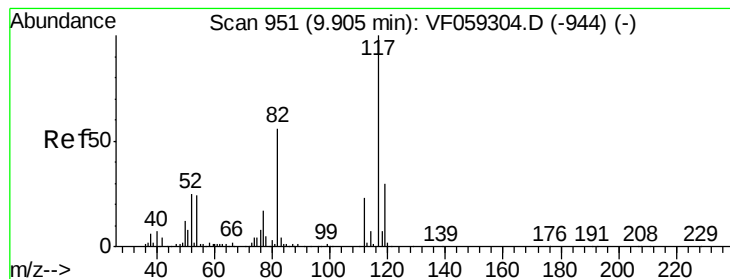
Tot Ion: 43 Resp: 62
Ion Ratio Lower Upper
43 100
58 0.0 23.3 69.9#



#62
4-Bromofluorobenzene
Concen: 62.674 ug/l
RT: 11.49 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VF059410.D
Acq: 3 Jul 2018 14:22

Tgt Ion: 95 Resp: 417
Ion Ratio Lower Upper
95 100
174 0.0 0.0 165.2
176 64.2 0.0 161.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.89 min Scan# 949

Delta R.T. -0.02 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

SB-6(2-4)RE

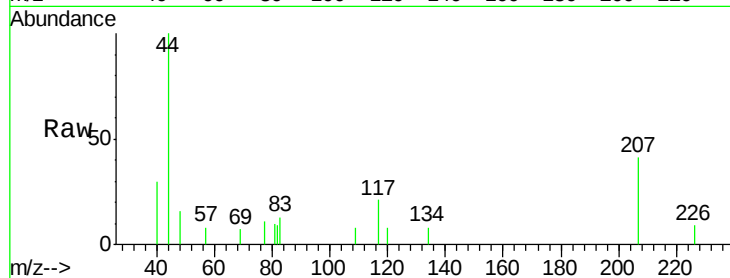
Tot Ion:117 Resp: 445

Ion Ratio Lower Upper

117 100

82 44.3 44.6 66.8#

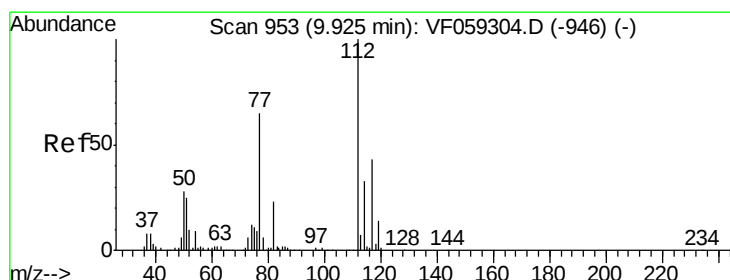
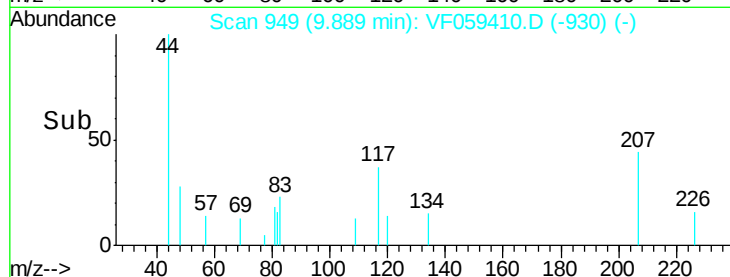
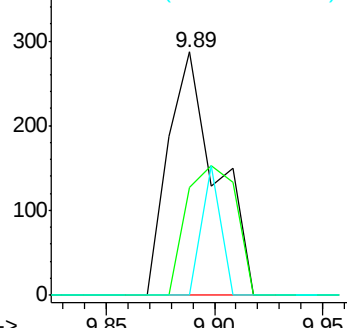
119 0.0 24.1 36.1#



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 82.00 (81.70 to 82.70): VF0

Ion 119.00 (118.70 to 119.70): V



#65

Chlorobenzene

Concen: 7.761 ug/l

RT: 9.82 min Scan# 942

Delta R.T. -0.11 min

Lab File: VF059410.D

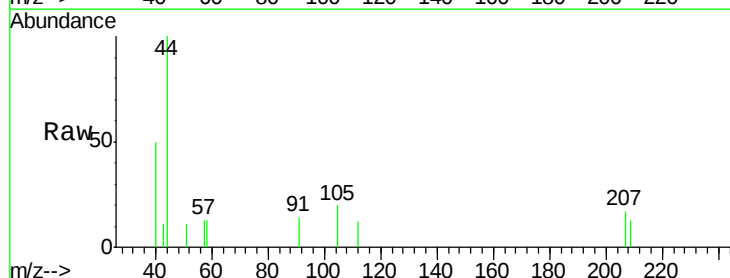
Acq: 3 Jul 2018 14:22

Tgt Ion:112 Resp: 64

Ion Ratio Lower Upper

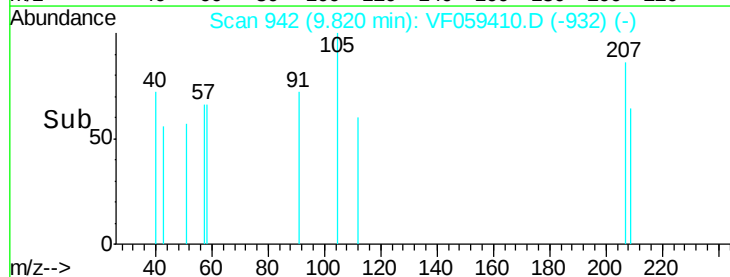
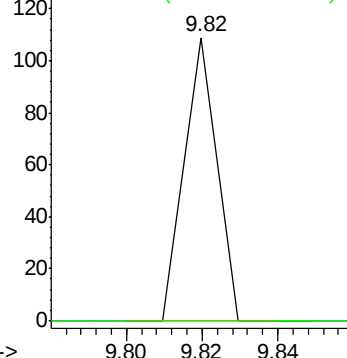
112 100

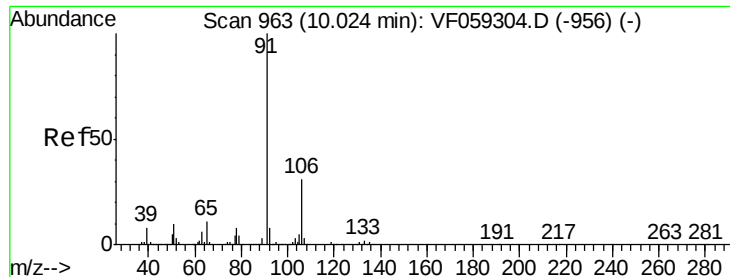
114 0.0 26.5 39.7#



Abundance Ion 112.00 (111.70 to 112.70): V

Ion 114.00 (113.70 to 114.70): V





#67

Ethyl Benzene

Concen: 5.933 ug/l

RT: 10.04 min Scan# 964

Delta R.T. 0.01 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

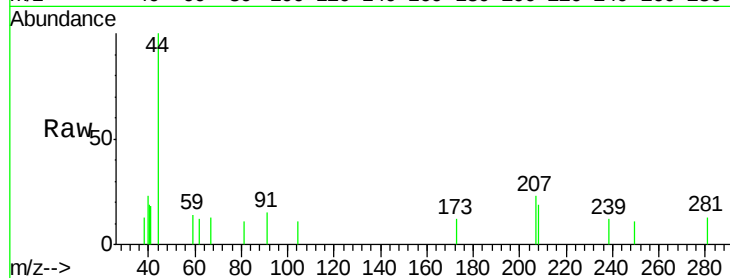
SB-6(2-4)RE

Tot Ion: 91 Resp: 83

Ion Ratio Lower Upper

91 100

106 0.0 24.8 37.2#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 106.00 (105.70 to 106.70): V

10.04

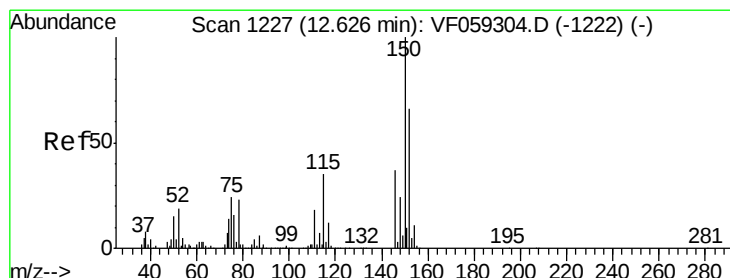
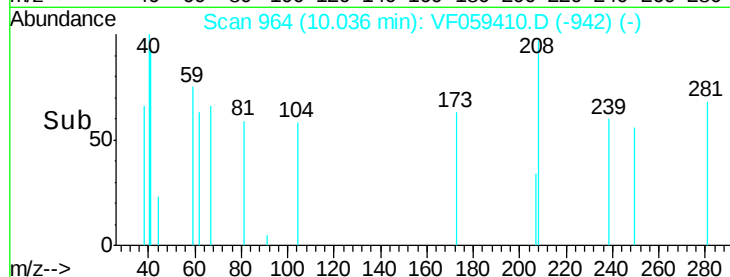
150

100

50

0

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.61 min Scan# 1225

Delta R.T. -0.02 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

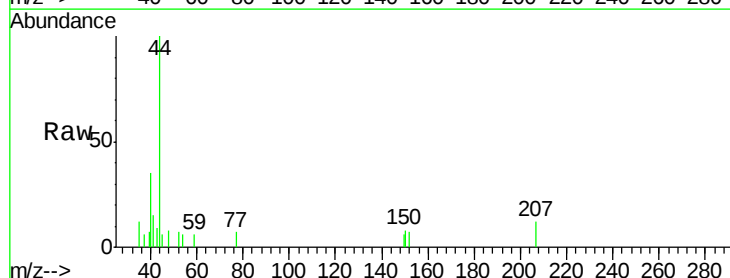
Tgt Ion: 152 Resp: 157

Ion Ratio Lower Upper

152 100

115 0.0 27.1 81.3#

150 116.4 0.0 305.2



Abundance Ion 152.00 (151.70 to 152.70): V

Ion 115.00 (114.70 to 115.70): V

Ion 150.00 (149.70 to 150.70): V

250

200

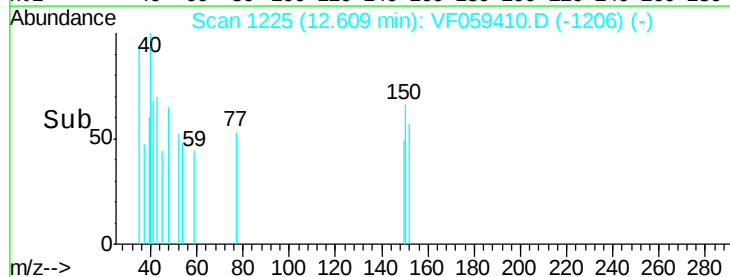
150

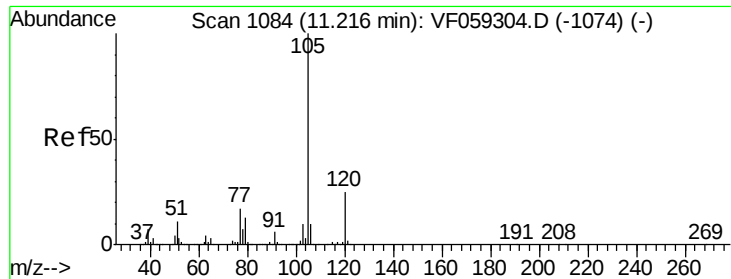
100

50

0

Time-->





#73

Isopropylbenzene

Concen: 6.997 ug/l

RT: 11.18 min Scan# 1080

Delta R.T. -0.04 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

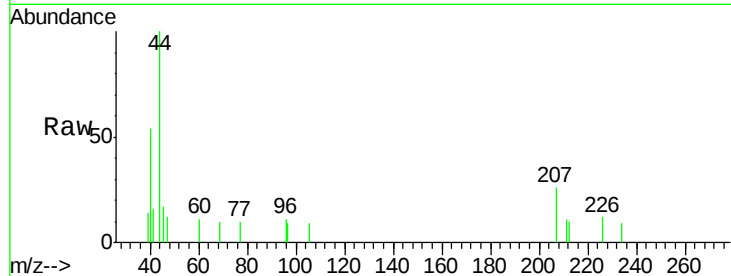
SB-6(2-4)RE

Tot Ion:105 Resp: 64

Ion Ratio Lower Upper

105 100

120 0.0 12.3 36.8#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.18

100

80

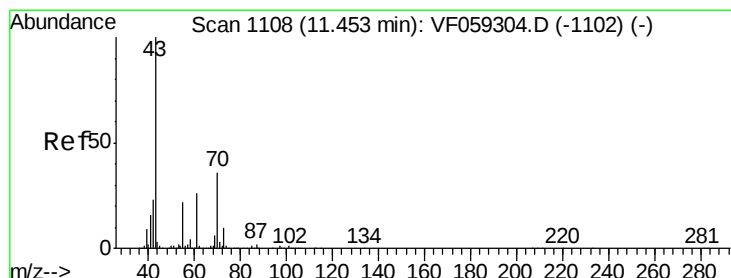
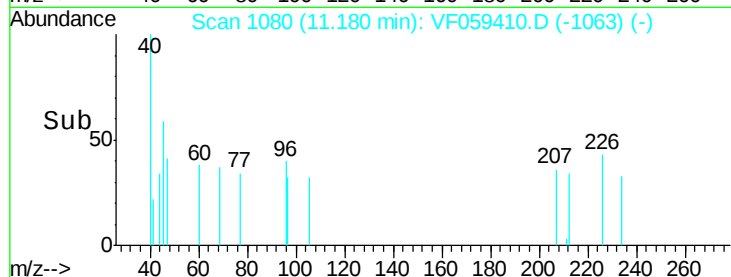
60

40

20

0

Time-->



#74

N-ethyl acetate

Concen: 51.218 ug/l

RT: 11.46 min Scan# 1108

Delta R.T. 0.00 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

Tgt Ion: 43 Resp: 170

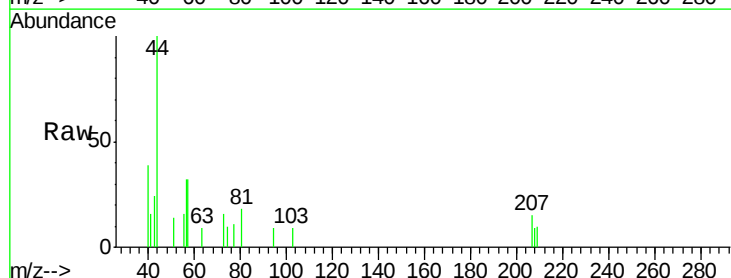
Ion Ratio Lower Upper

43 100

70 0.0 28.8 43.2#

55 66.2 17.4 26.0#

61 0.0 21.1 31.7#



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

400

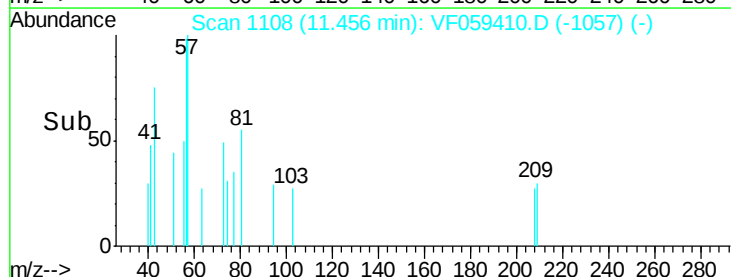
300

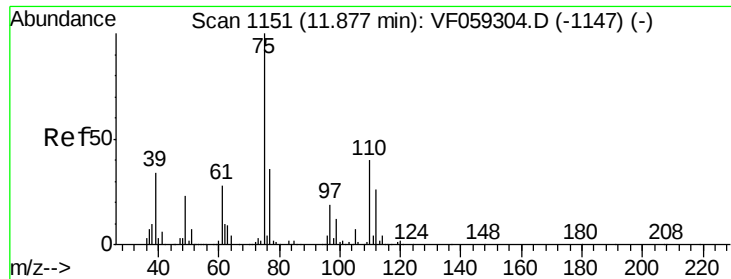
200

100

0

Time-->





#76

1,2,3-Trichloropropane

Concen: 99.858 ug/l

RT: 11.96 min Scan# 1159

Delta R.T. 0.08 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

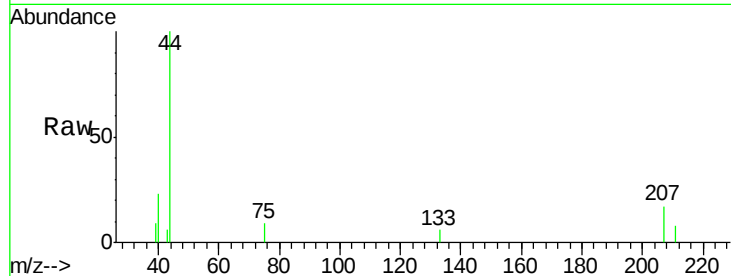
SB-6(2-4)RE

Tot Ion: 75 Resp: 174

Ion Ratio Lower Upper

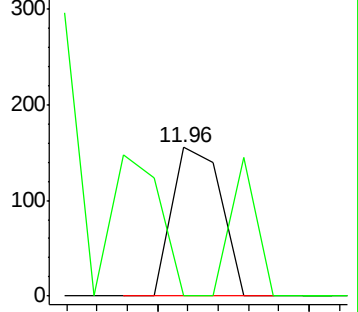
75 100

77 0.0 18.0 54.0#

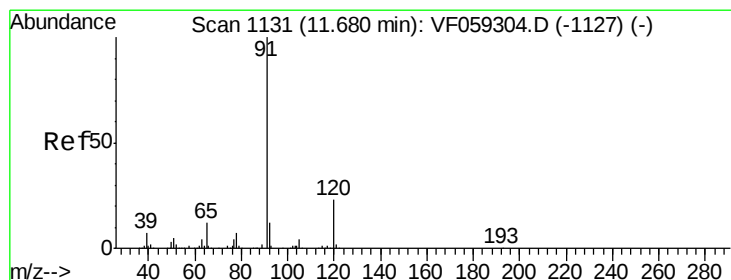
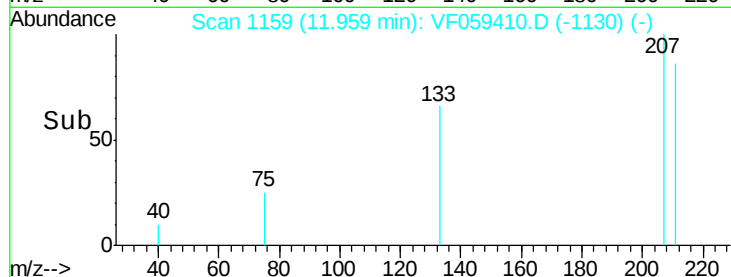


Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 77.00 (76.70 to 77.70): VF0



Time-->



#78

n-propylbenzene

Concen: 6.464 ug/l

RT: 11.61 min Scan# 1124

Delta R.T. -0.07 min

Lab File: VF059410.D

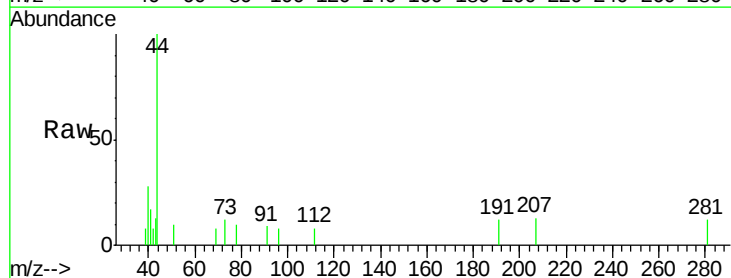
Acq: 3 Jul 2018 14:22

Tgt Ion: 91 Resp: 71

Ion Ratio Lower Upper

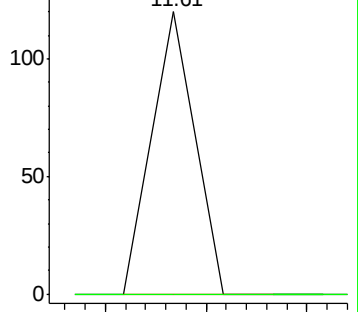
91 100

120 0.0 11.7 35.0#

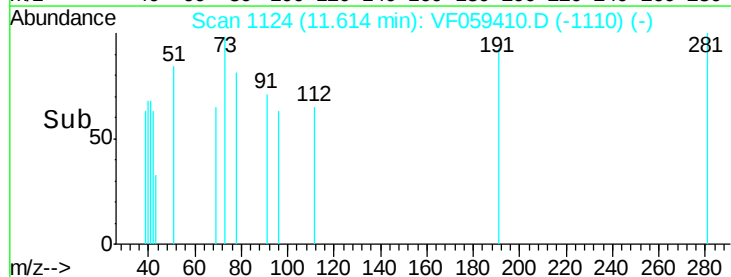


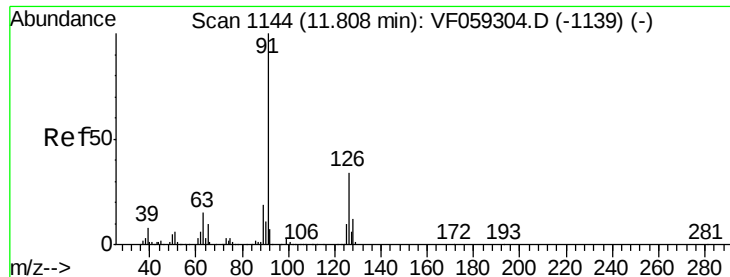
Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 120.00 (119.70 to 120.70): V



Time-->





#79

2-Chlorotoluene

Concen: 19.967 ug/l

RT: 11.93 min Scan# 1156

Delta R.T. 0.12 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

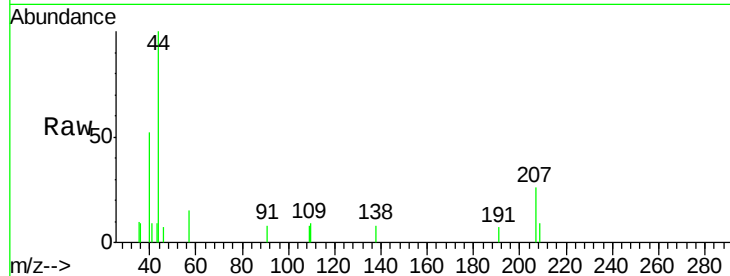
SB-6(2-4)RE

Tot Ion: 91 Resp: 134

Ion Ratio Lower Upper

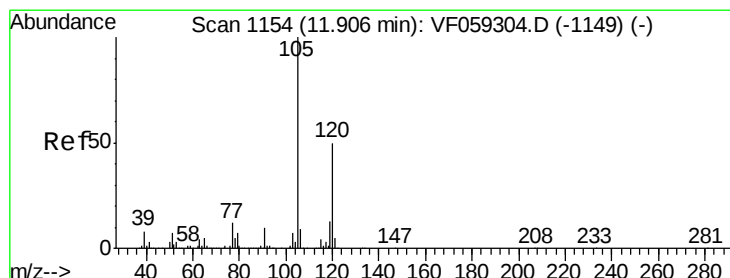
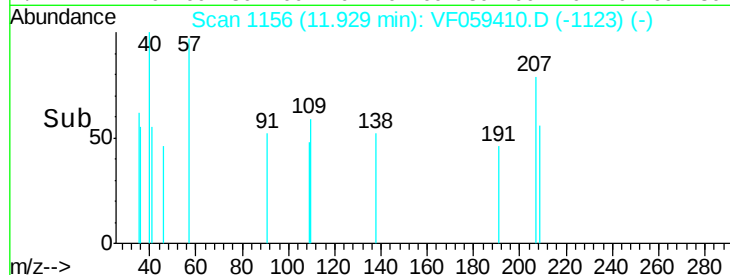
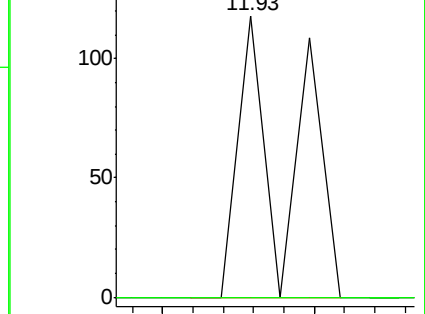
91 100

126 0.0 17.2 51.5#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 126.00 (125.70 to 126.70): V



#80

1,3,5-Trimethylbenzene

Concen: 7.489 ug/l

RT: 12.04 min Scan# 1167

Delta R.T. 0.13 min

Lab File: VF059410.D

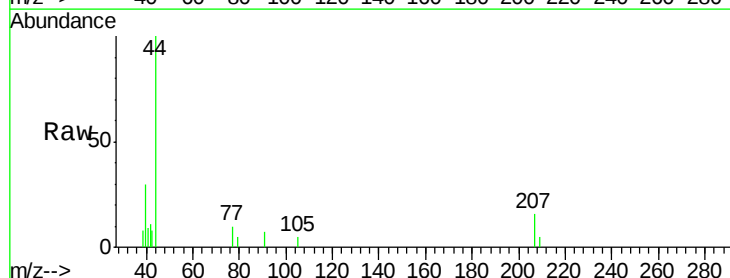
Acq: 3 Jul 2018 14:22

Tgt Ion: 105 Resp: 60

Ion Ratio Lower Upper

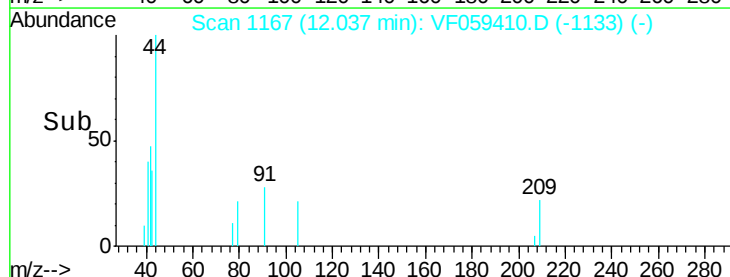
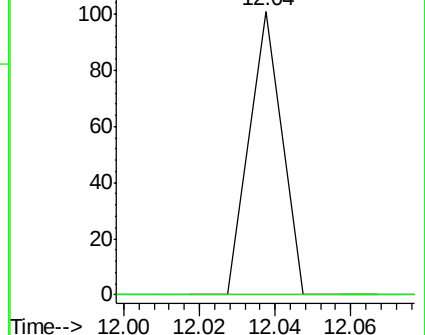
105 100

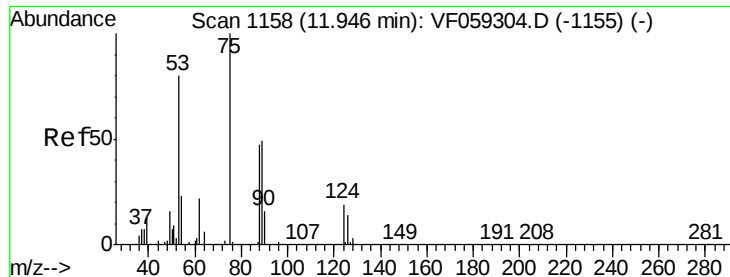
120 0.0 24.9 74.7#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 167.777 ug/l

RT: 11.96 min Scan# 1159

Delta R.T. 0.01 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

SB-6(2-4)RE

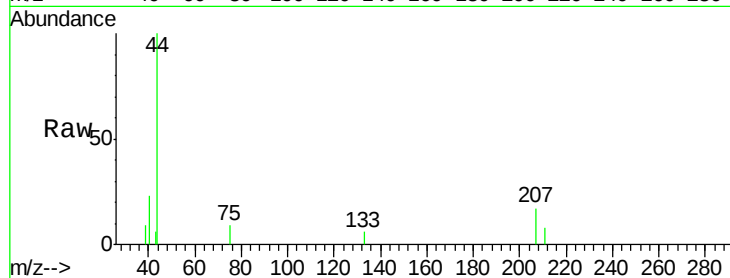
Tot Ion: 75 Resp: 174

Ion Ratio Lower Upper

75 100

53 0.0 68.8 103.2#

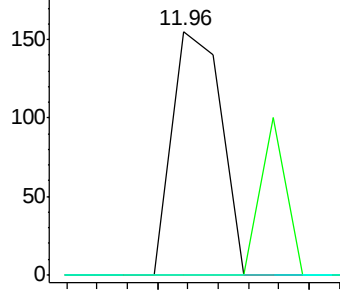
89 0.0 42.0 63.0#



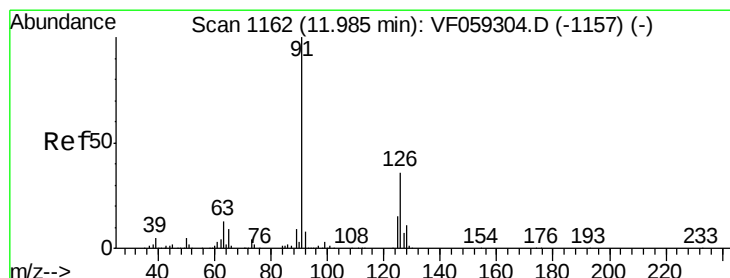
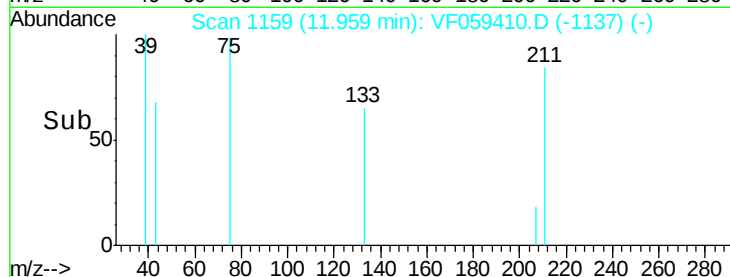
Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 53.00 (52.70 to 53.70): VF0

Ion 89.00 (88.70 to 89.70): VF0



Time-->



#82

4-Chlorotoluene

Concen: 11.408 ug/l

RT: 12.04 min Scan# 1167

Delta R.T. 0.05 min

Lab File: VF059410.D

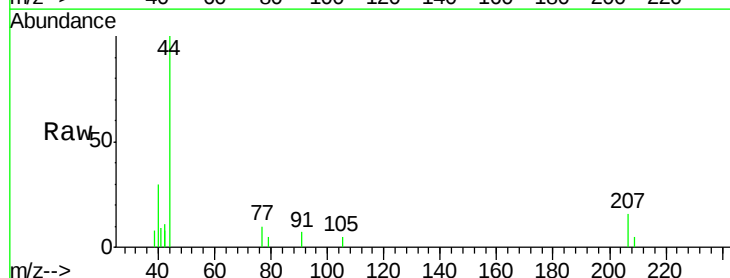
Acq: 3 Jul 2018 14:22

Tgt Ion: 91 Resp: 82

Ion Ratio Lower Upper

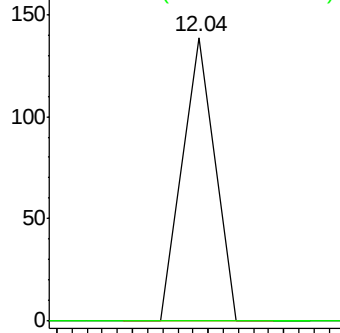
91 100

126 0.0 18.2 54.6#

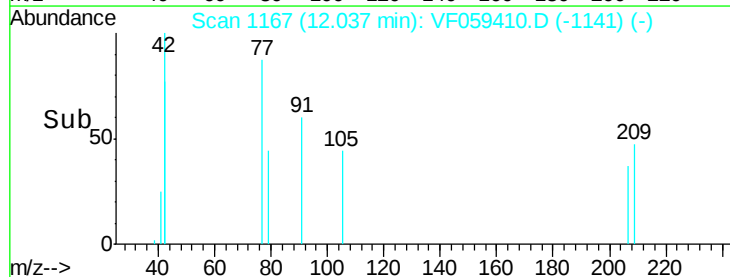


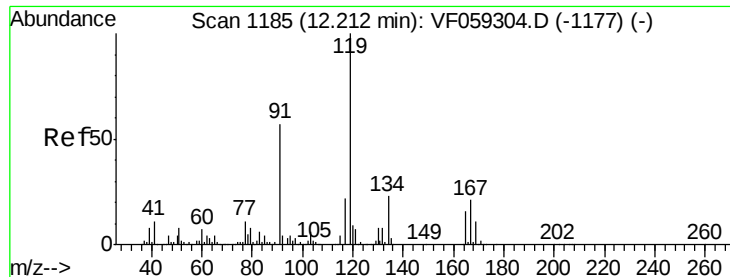
Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 126.00 (125.70 to 126.70): V



Time-->

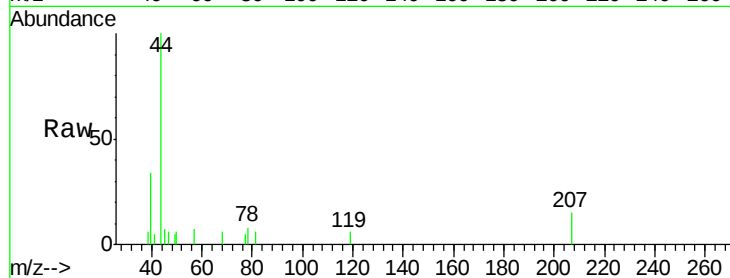




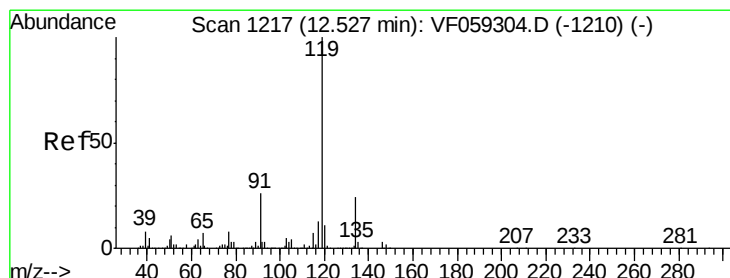
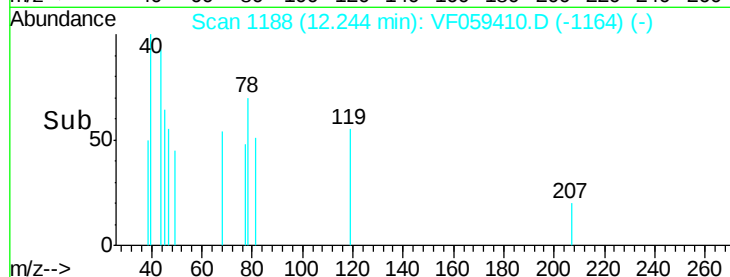
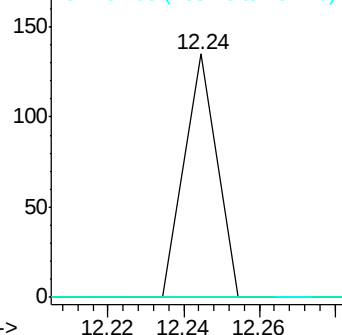
#83
tert-Butylbenzene
Concen: 9.983 ug/l
RT: 12.24 min Scan# 1188
Delta R.T. 0.03 min
Lab File: VF059410.D
Acq: 3 Jul 2018 14:22

Instrument :
MSVOA_F
ClientSampleId :
SB-6(2-4)RE

Tot Ion	Ratio	Lower	Upper
119	100		
91	0.0	28.4	85.2#
134	0.0	11.7	35.1#

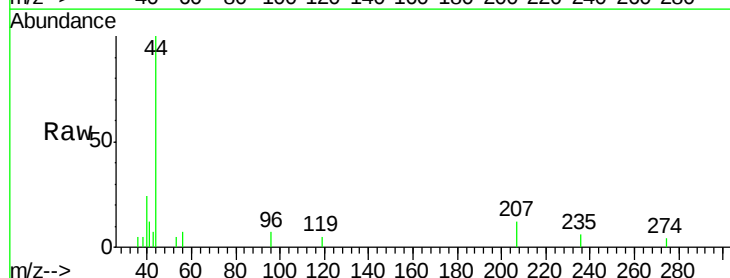


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VF0
Ion 134.00 (133.70 to 134.70): V

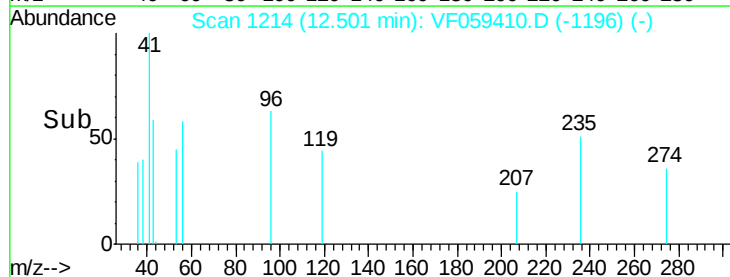
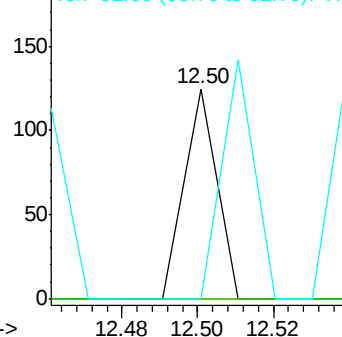


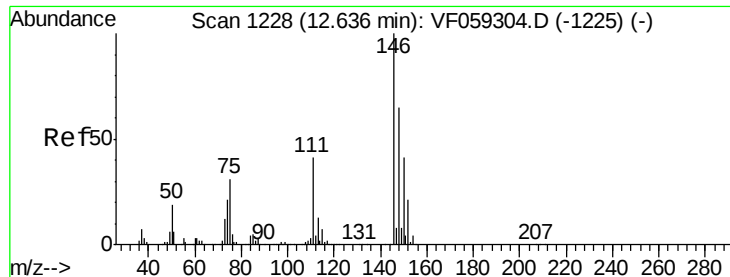
#86
p-Isopropyltoluene
Concen: 8.302 ug/l
RT: 12.50 min Scan# 1214
Delta R.T. -0.03 min
Lab File: VF059410.D
Acq: 3 Jul 2018 14:22

Tgt Ion	Ratio	Lower	Upper
119	100		
134	0.0	12.2	36.4#
91	0.0	12.9	38.6#



Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): VF0





#88

1,4-Dichlorobenzene

Concen: 15.446 ug/l

RT: 12.79 min Scan# 1243

Delta R.T. 0.15 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

SB-6(2-4)RE

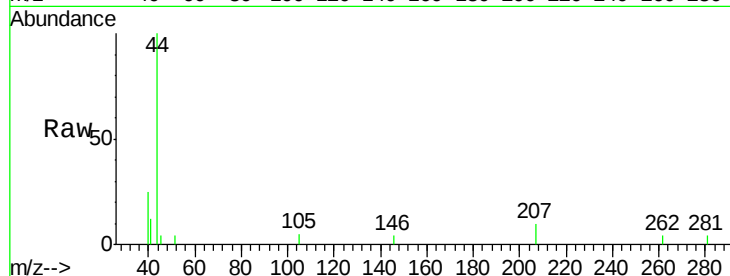
Tot Ion:146 Resp: 70

Ion Ratio Lower Upper

146 100

111 0.0 20.7 62.1#

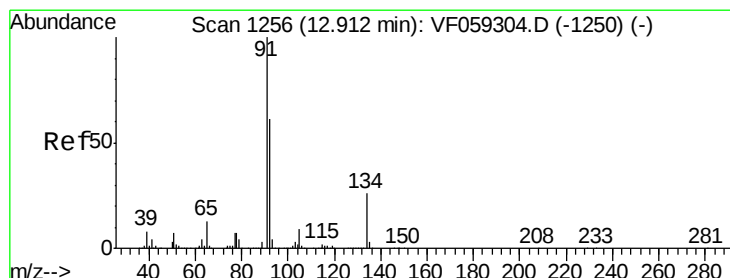
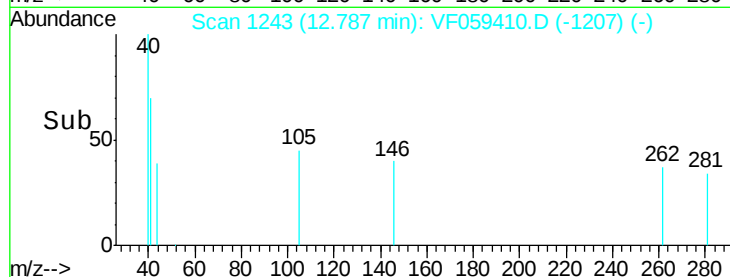
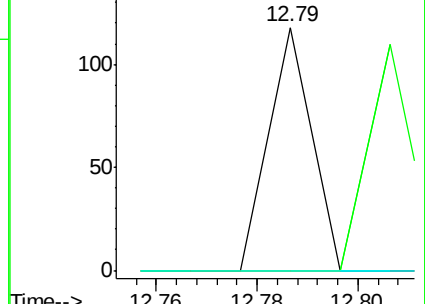
148 0.0 32.8 98.3#



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#89

n-Butylbenzene

Concen: 8.620 ug/l

RT: 12.95 min Scan# 1260

Delta R.T. 0.04 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

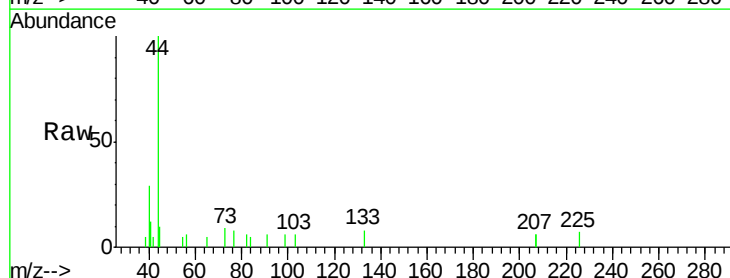
Tgt Ion: 91 Resp: 78

Ion Ratio Lower Upper

91 100

92 0.0 30.3 91.0#

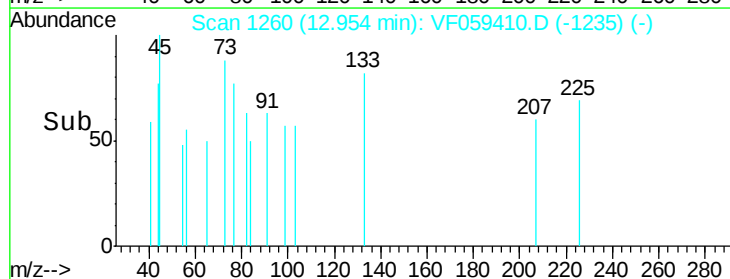
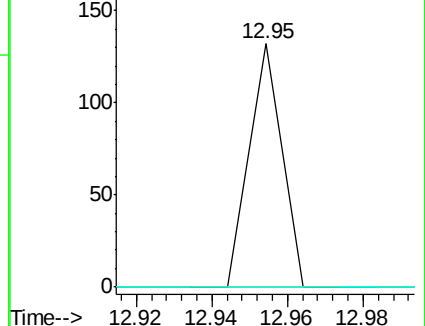
134 0.0 12.9 38.7#

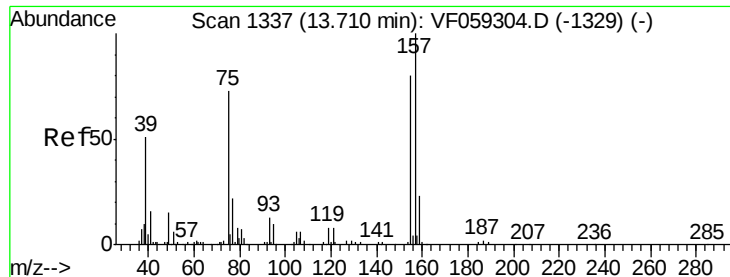


Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 92.00 (91.70 to 92.70): VF0

Ion 134.00 (133.70 to 134.70): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 169.900 ug/l

RT: 13.64 min Scan# 1330

Delta R.T. -0.07 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

SB-6(2-4)RE

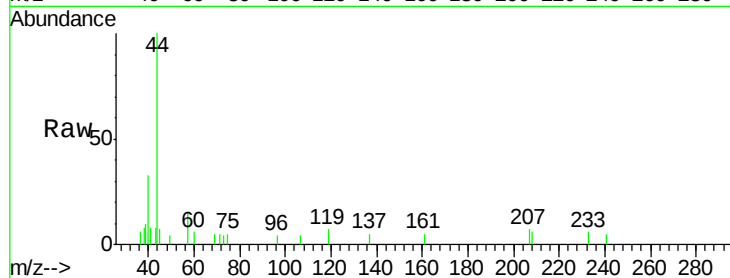
Tot Ion: 75 Resp: 87

Ion Ratio Lower Upper

75 100

155 0.0 54.6 163.8#

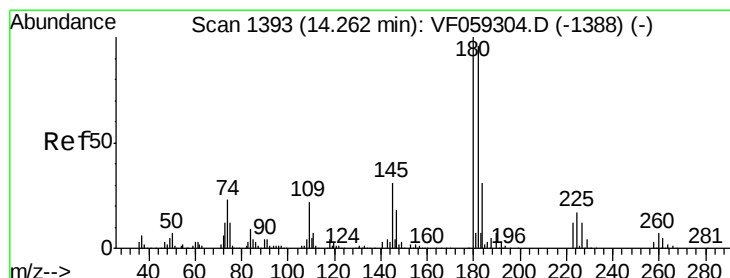
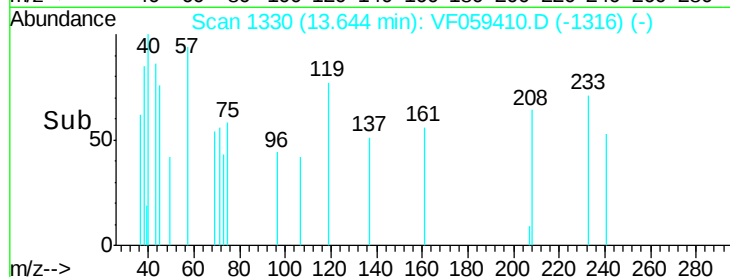
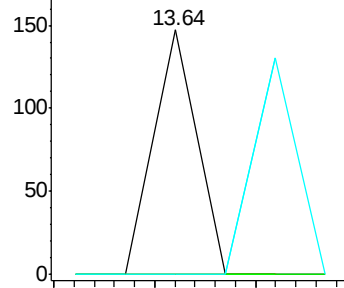
157 0.0 68.7 205.9#



Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 155.00 (154.70 to 155.70): V

Ion 157.00 (156.70 to 157.70): V



#93

1,2,4-Trichlorobenzene

Concen: 20.550 ug/l

RT: 14.37 min Scan# 1404

Delta R.T. 0.11 min

Lab File: VF059410.D

Acq: 3 Jul 2018 14:22

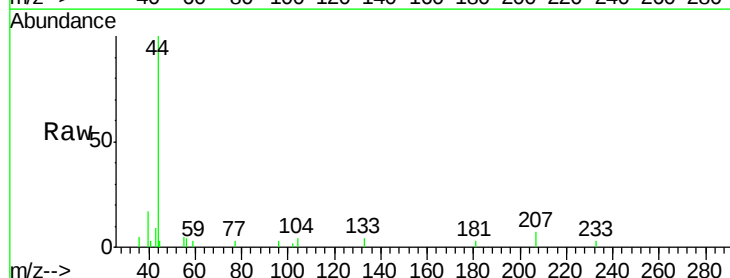
Tgt Ion:180 Resp: 70

Ion Ratio Lower Upper

180 100

182 0.0 48.1 144.3#

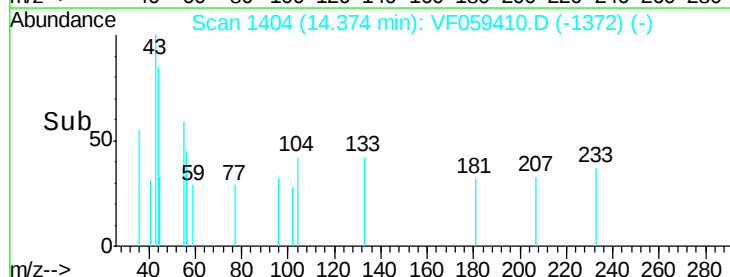
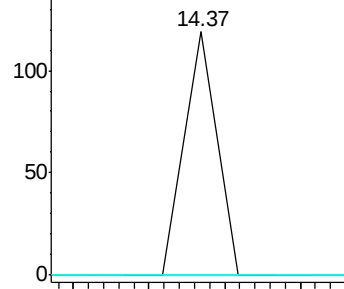
145 0.0 15.3 45.8#

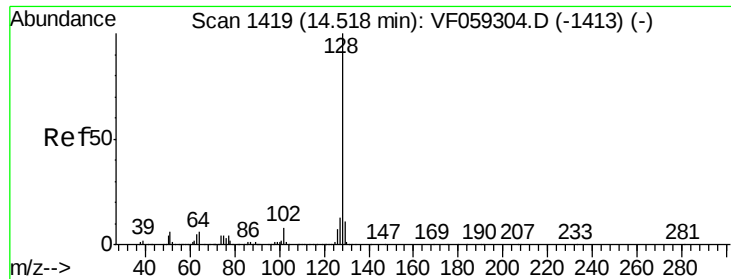


Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V





#95

Naphthalene

Concen: 9.822 ug/l

RT: 14.44 min Scan# 1411

Delta R.T. -0.08 min

Lab File: VF059410.D

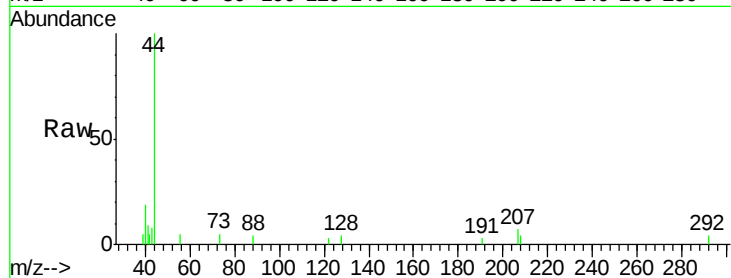
Acq: 3 Jul 2018 14:22

Instrument :

MSVOA_F

ClientSampleId :

SB-6(2-4)RE



Tot Ion:	128	Resp:	70
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.1	15.1#
129	0.0	8.8	13.2#

