

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF070318\
 Data File : VF059409.D
 Acq On : 3 Jul 2018 13:55
 Operator : VA/AP
 Sample : J3774-05RE
 Misc : 5.34g/5mL/MSVOA-F/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-2(6-8)RE

Quant Time: Jul 04 00:10:12 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	4.99	168	82	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	5.76	114	250	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.90	117	363	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	243	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.00	65	355	335.09	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	670.18%	
35) Dibromofluoromethane	4.25	113	337	184.49	ug/l	-0.03
Spiked Amount				50.000		
			Recovery	=	368.98%	
50) Toluene-d8	7.68	98	468	103.48	ug/l	-0.02
Spiked Amount				50.000		
			Recovery	=	206.96%	
62) 4-Bromofluorobenzene	11.57	95	62	24.30	ug/l	0.07
Spiked Amount				50.000		
			Recovery	=	48.60%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.09	50	162	321.868	ug/l #	41
4) Vinyl Chloride	1.03	62	131	264.420	ug/l #	42
6) Chloroethane	1.43	64	63	252.477	ug/l #	1
8) Diethyl Ether	1.61	74	92	366.249	ug/l #	1
11) Tert butyl alcohol	2.71	59	61	864.881	ug/l #	66
12) 1,1-Dichloroethene	1.77	96	197	407.495	ug/l #	1
13) Acrolein	2.11	56	99	3169.547	ug/l #	10
14) Allyl chloride	2.17	41	146	160.881	ug/l #	88
15) Acrylonitrile	3.09	53	76	611.906	ug/l #	73
16) Acetone	2.30	43	243	946.835	ug/l #	65
17) Carbon Disulfide	1.79	76	66	58.038	ug/l #	71
18) Methyl Acetate	2.43	43	70	148.687	ug/l #	61
19) Methyl tert-butyl Ether	2.46	73	242	134.204	ug/l #	63
20) Methylene Chloride	2.27	84	69	127.604	ug/l #	1
21) trans-1,2-Dichloroethene	2.36	96	67	129.920	ug/l #	1
22) Diisopropyl ether	2.87	45	65	32.345	ug/l #	1
23) Vinyl Acetate	3.26	43	85	66.415	ug/l #	79
24) 1,1-Dichloroethane	3.02	63	73	58.589	ug/l #	90
25) 2-Butanone	4.46	43	72	224.376	ug/l #	59
26) 2,2-Dichloropropane	3.76	77	148	172.219	ug/l #	62
27) cis-1,2-Dichloroethene	3.68	96	159	203.071	ug/l #	1
28) Bromochloromethane	3.72	49	77	171.214	ug/l #	6
29) Tetrahydrofuran	4.18	42	60	447.314	ug/l #	36
31) Cyclohexane	3.80	56	61	74.734	ug/l #	1
36) 1,1-Dichloropropene	4.35	75	100	45.789	ug/l #	44
37) Ethyl Acetate	4.28	43	76	54.534	ug/l #	26
38) Carbon Tetrachloride	4.12	117	64	23.221	ug/l #	10
39) Methylcyclohexane	5.49	83	86	44.437	ug/l #	15
40) Benzene	4.77	78	63	13.010	ug/l #	51
41) Methacrylonitrile	4.91	41	549	736.938	ug/l #	26
42) 1,2-Dichloroethane	5.00	62	62	21.912	ug/l #	83
43) Isopropyl Acetate	7.07	43	75	41.229	ug/l #	52
45) 1,2-Dichloropropane	6.41	63	62	44.814	ug/l #	43
46) Dibromomethane	6.25	93	62	51.633	ug/l #	35

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

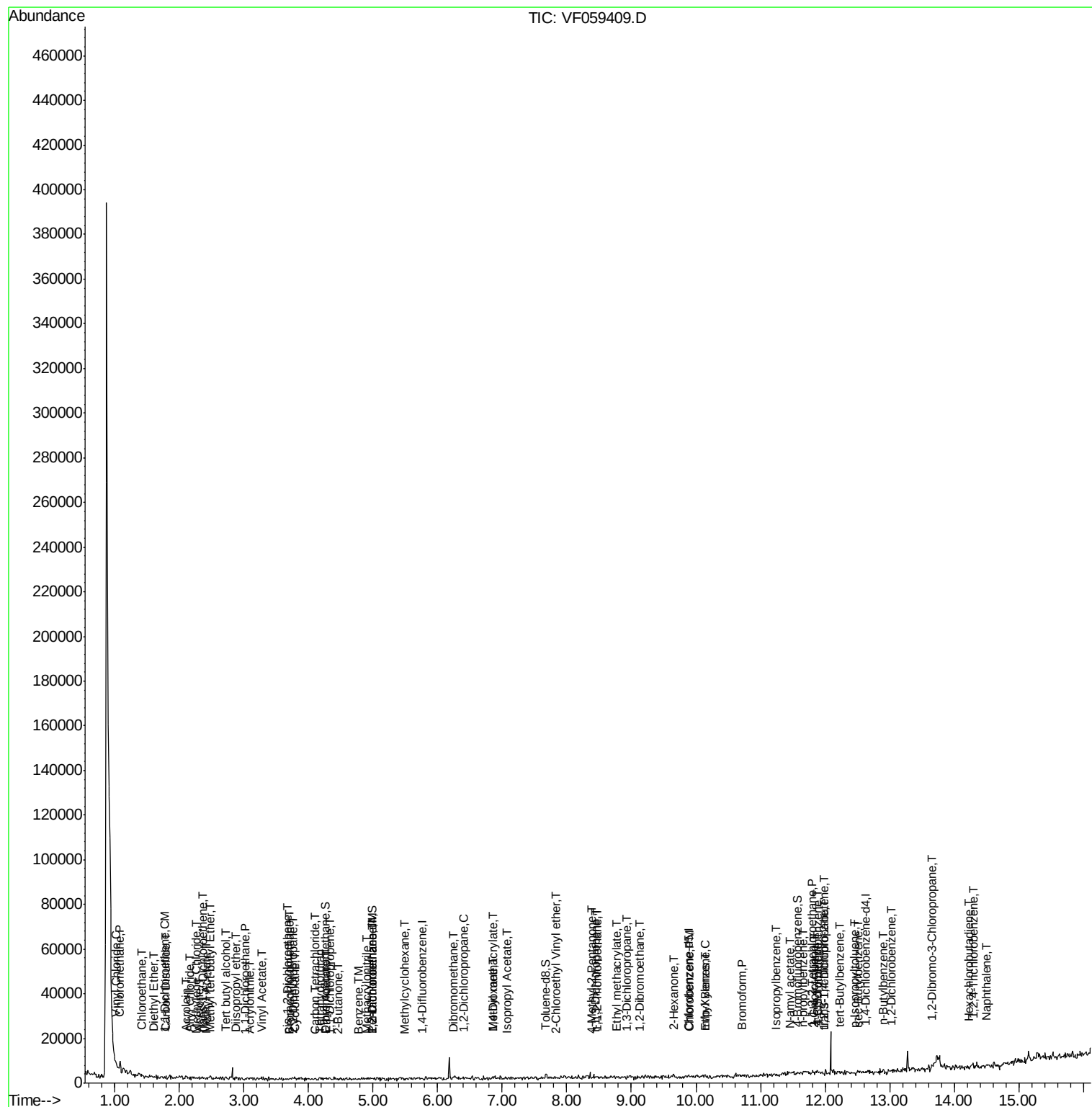
48) Methyl methacrylate	6.86	41	545	447.009	ug/l #	11
49) 1,4-Dioxane	6.85	88	68	10873.208	ug/l #	45
51) 4-Methyl-2-Pentanone	8.40	43	85	63.070	ug/l #	39
53) t-1,3-Dichloropropene	8.44	75	66	24.910	ug/l #	43
55) 1,1,2-Trichloroethane	8.48	97	83	58.998	ug/l #	13
56) Ethyl methacrylate	8.76	69	63	36.150	ug/l #	39
57) 1,3-Dichloropropane	8.93	76	62	25.697	ug/l #	1
58) 2-Chloroethyl Vinyl ether	7.84	63	72	550.862	ug/l	100
59) 2-Hexanone	9.65	43	435	442.664	ug/l #	30
61) 1,2-Dibromoethane	9.13	107	89	52.164	ug/l #	1
65) Chlorobenzene	9.92	112	127	18.881	ug/l #	42
67) Ethyl Benzene	10.13	91	61	5.346	ug/l #	1
68) m/p-Xylenes	10.13	106	66	16.250	ug/l #	23
71) Bromoform	10.72	173	63	31.594	ug/l #	28
73) Isopropylbenzene	11.25	105	71	5.015	ug/l #	51
74) N-amyl acetate	11.46	43	871	169.546	ug/l #	34
75) 1,1,2,2-Tetrachloroethane	11.79	83	103	28.809	ug/l #	24
76) 1,2,3-Trichloropropane	11.99	75	63	23.360	ug/l #	39
78) n-propylbenzene	11.65	91	177	10.411	ug/l #	52
79) 2-Chlorotoluene	11.83	91	112	10.783	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.88	105	90	7.258	ug/l #	28
81) trans-1,4-Dichloro-2-buten	11.99	75	63	39.248	ug/l #	14
82) 4-Chlorotoluene	11.88	91	85	7.640	ug/l #	38
83) tert-Butylbenzene	12.21	119	125	10.078	ug/l #	31
85) sec-Butylbenzene	12.52	105	66	4.015	ug/l #	1
86) p-Isopropyltoluene	12.46	119	68	4.929	ug/l #	50
89) n-Butylbenzene	12.91	91	155	11.067	ug/l #	29
91) 1,2-Dichlorobenzene	13.02	146	60	8.415	ug/l #	22
92) 1,2-Dibromo-3-Chloropropan	13.65	75	191	240.991	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.30	180	68	12.898	ug/l #	12
94) Hexachlorobutadiene	14.22	225	84	28.524	ug/l #	20
95) Naphthalene	14.49	128	342	31.004	ug/l #	69

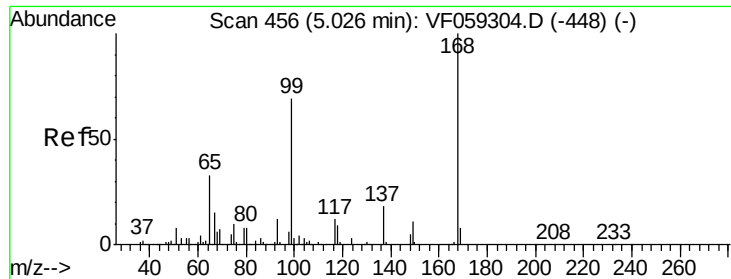
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 452

Delta R.T. -0.04 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Instrument :

MSVOA_F

ClientSampleId :

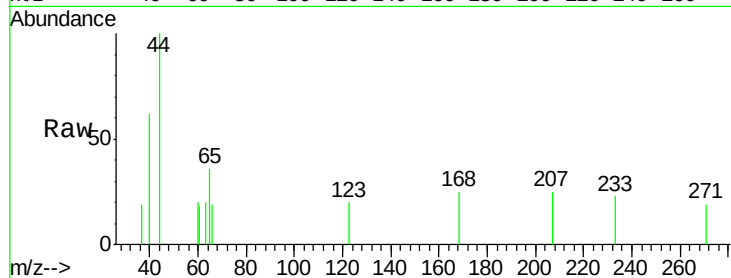
SB-2(6-8)RE

Tot Ion:168 Resp: 82

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

150

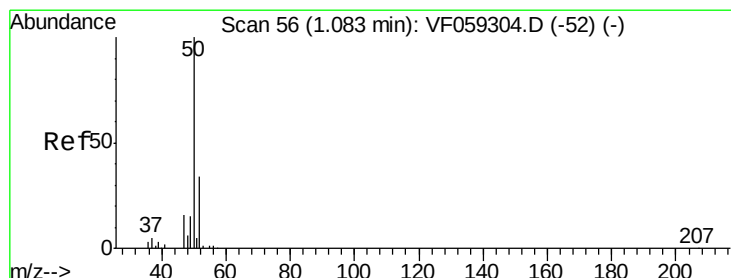
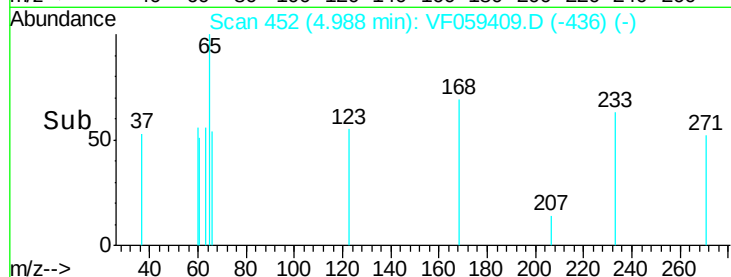
100

50

0

4.96 4.98 5.00 5.02

Time-->



#3

Chloromethane

Concen: 321.868 ug/l

RT: 1.09 min Scan# 57

Delta R.T. 0.01 min

Lab File: VF059409.D

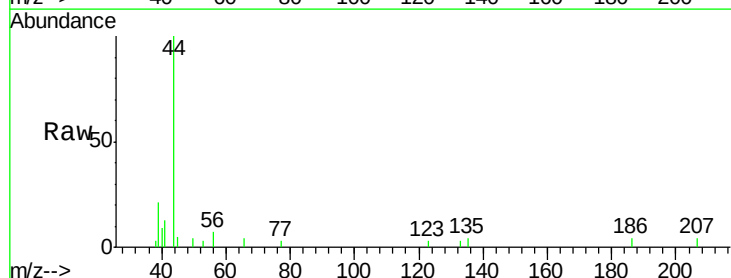
Acq: 3 Jul 2018 13:55

Tgt Ion: 50 Resp: 162

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

150

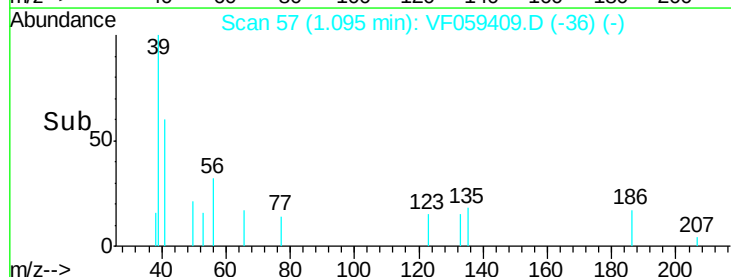
100

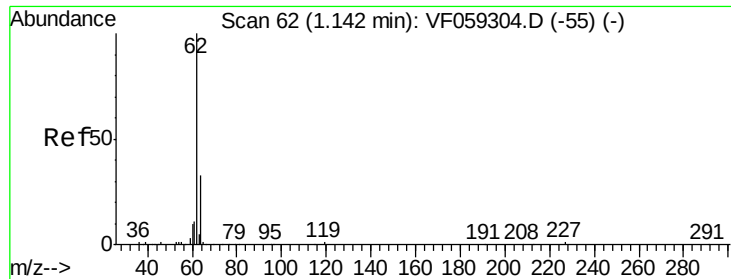
50

0

1.06 1.08 1.10 1.12 1.14

Time-->





#4

Vinyl Chloride

Concen: 264.420 ug/l

RT: 1.03 min Scan# 50

Delta R.T. -0.12 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Instrument :

MSVOA_F

ClientSampled :

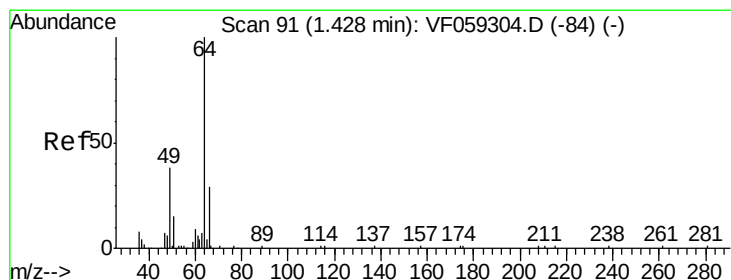
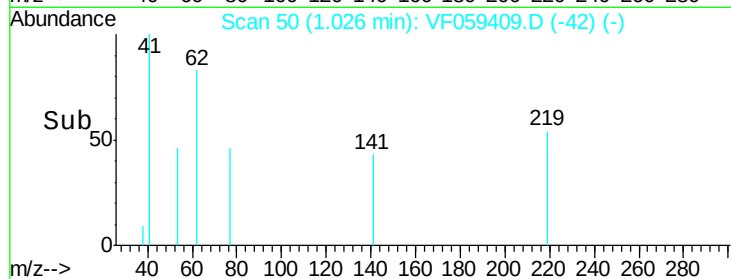
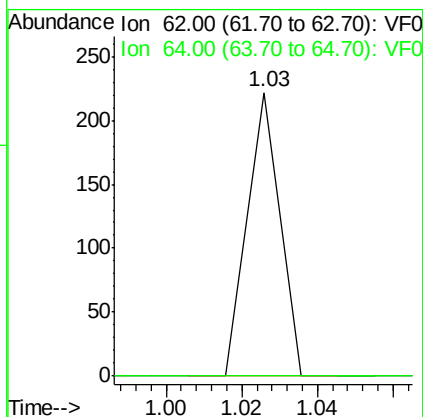
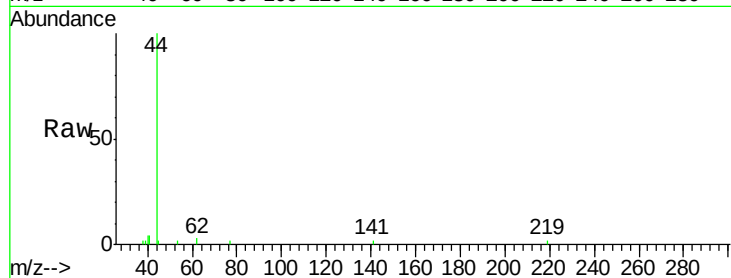
SB-2(6-8)RE

Tot Ion: 62 Resp: 131

Ion Ratio Lower Upper

62 100

64 0.0 26.3 39.5#



#6

Chloroethane

Concen: 252.477 ug/l

RT: 1.43 min Scan# 91

Delta R.T. 0.00 min

Lab File: VF059409.D

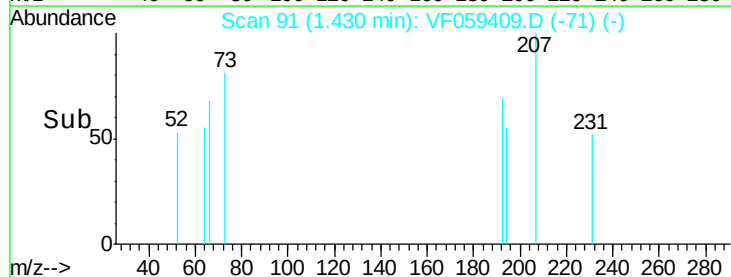
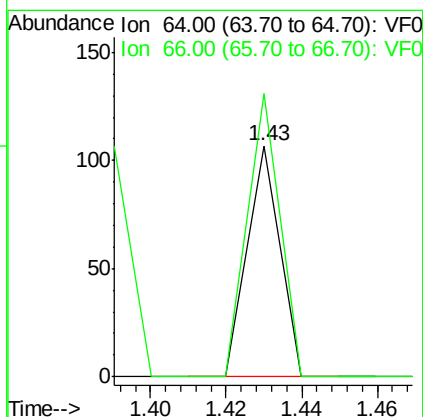
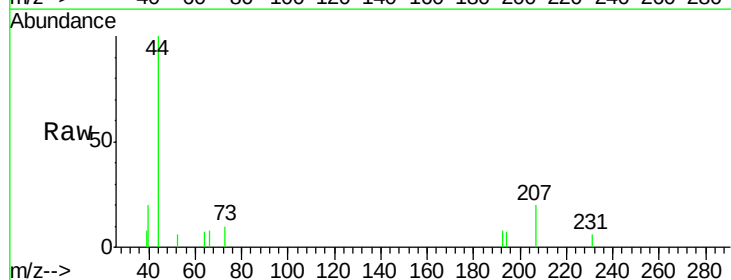
Acq: 3 Jul 2018 13:55

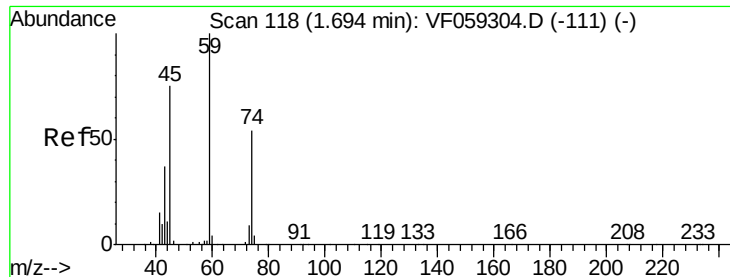
Tgt Ion: 64 Resp: 63

Ion Ratio Lower Upper

64 100

66 122.4 23.9 35.9#





#8

Diethyl Ether

Concen: 366.249 ug/l

RT: 1.61 min Scan# 109

Delta R.T. -0.09 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Instrument :

MSVOA_F

ClientSampleId :

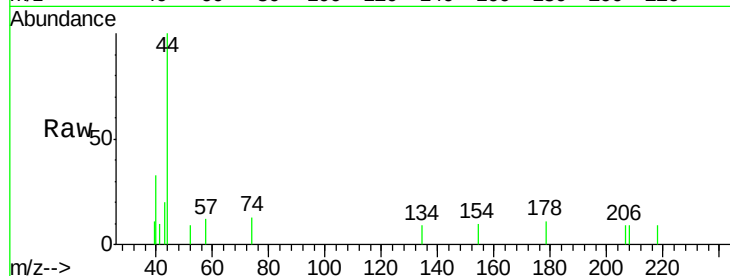
SB-2(6-8)RE

Tot Ion: 74 Resp: 92

Ion Ratio Lower Upper

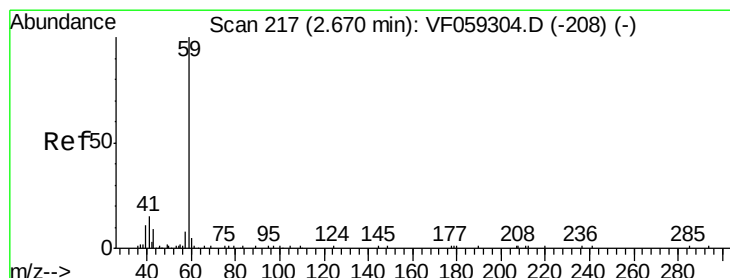
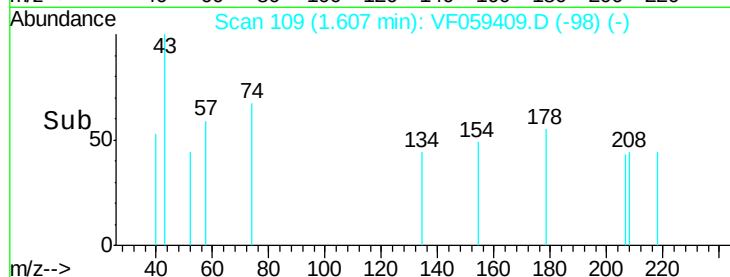
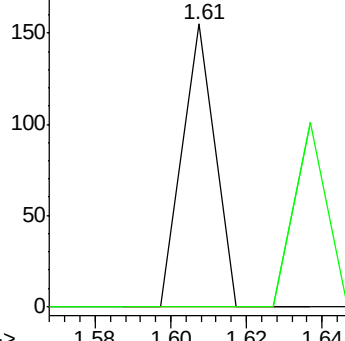
74 100

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



#11

Tert butyl alcohol

Concen: 864.881 ug/l

RT: 2.71 min Scan# 221

Delta R.T. 0.04 min

Lab File: VF059409.D

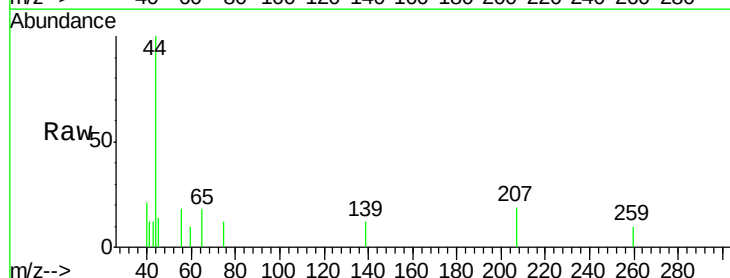
Acq: 3 Jul 2018 13:55

Tgt Ion: 59 Resp: 61

Ion Ratio Lower Upper

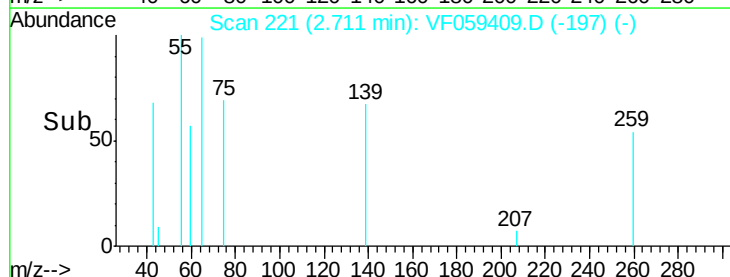
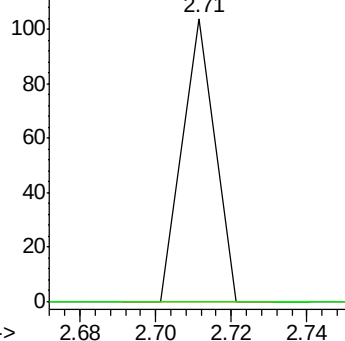
59 100

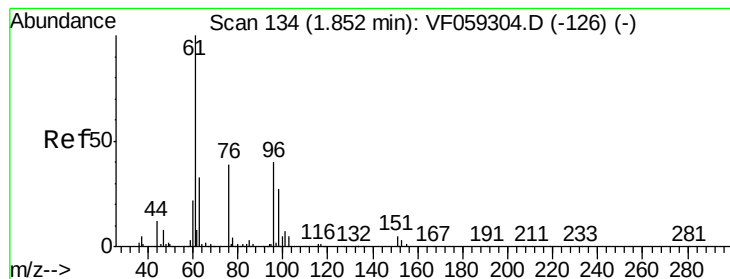
57 0.0 11.0 16.4#



Abundance Ion 59.00 (58.70 to 59.70): VF0

Ion 57.00 (56.70 to 57.70): VF0





#12

1,1-Dichloroethene

Concen: 407.495 ug/l

RT: 1.77 min Scan# 126

Delta R.T. -0.08 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Instrument :

MSVOA_F

ClientSampleId :

SB-2(6-8)RE

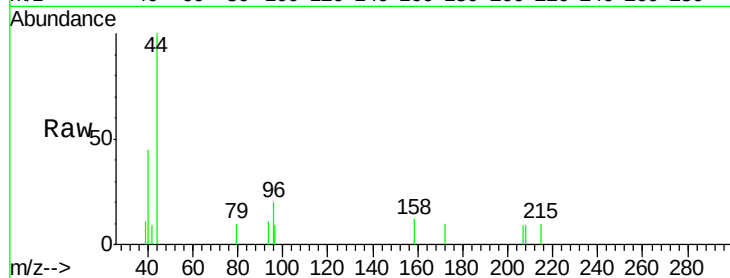
Tot Ion: 96 Resp: 197

Ion Ratio Lower Upper

96 100

61 0.0 201.1 301.7#

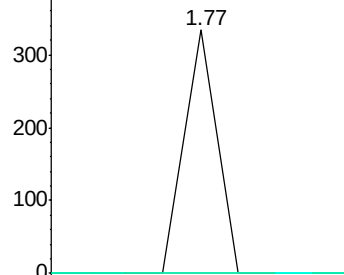
98 0.0 53.9 80.9#



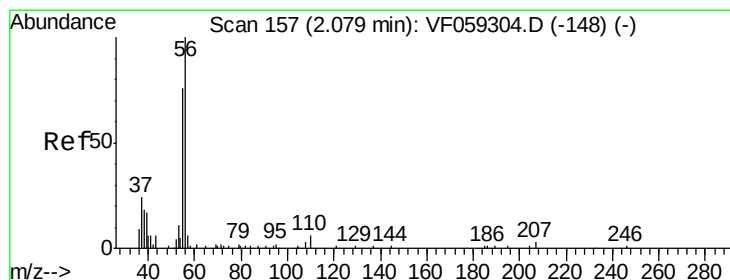
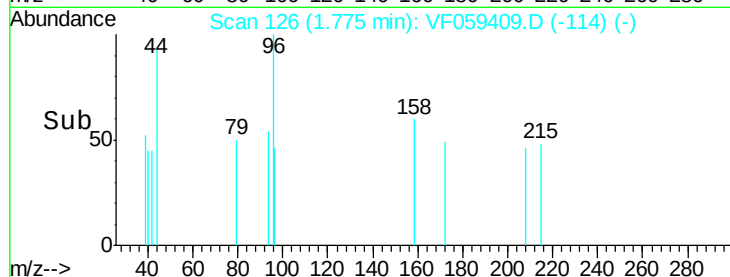
Abundance Ion 96.00 (95.70 to 96.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 98.00 (97.70 to 98.70): VF0



Time-->



#13

Acrolein

Concen: 3169.547 ug/l

RT: 2.11 min Scan# 160

Delta R.T. 0.03 min

Lab File: VF059409.D

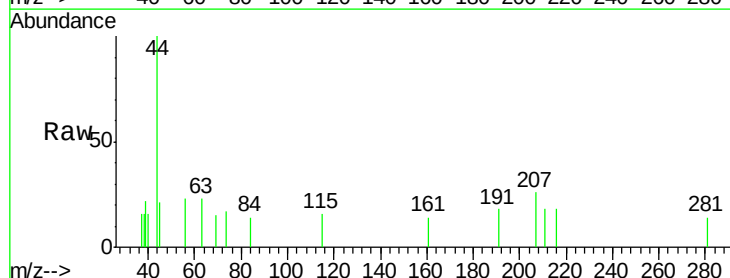
Acq: 3 Jul 2018 13:55

Tgt Ion: 56 Resp: 99

Ion Ratio Lower Upper

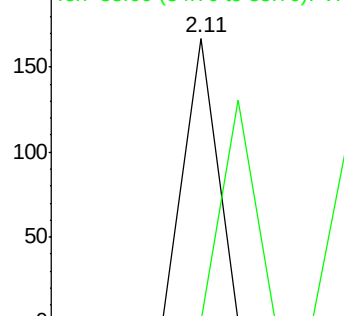
56 100

55 0.0 62.4 93.6#

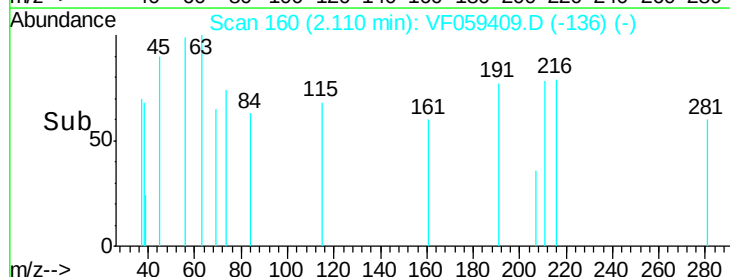


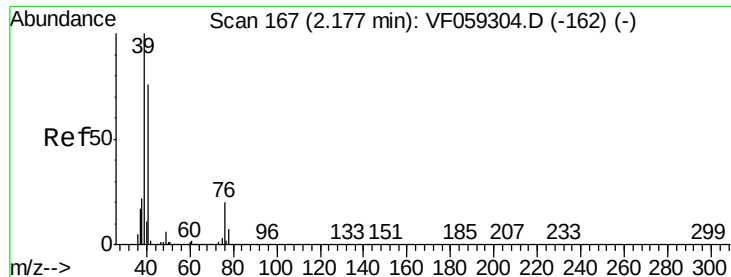
Abundance Ion 56.00 (55.70 to 56.70): VF0

Ion 55.00 (54.70 to 55.70): VF0



Time-->

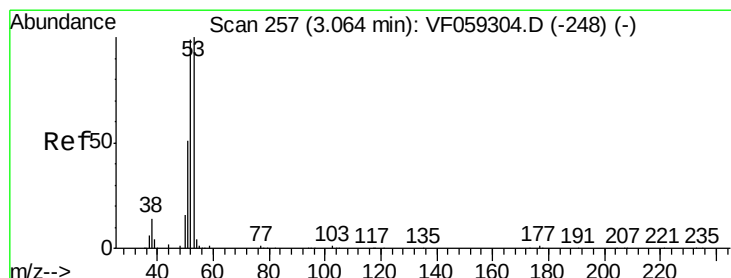
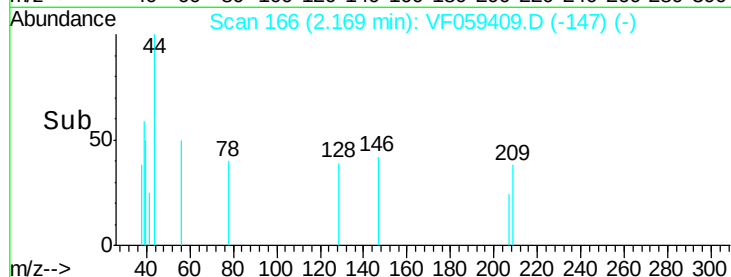
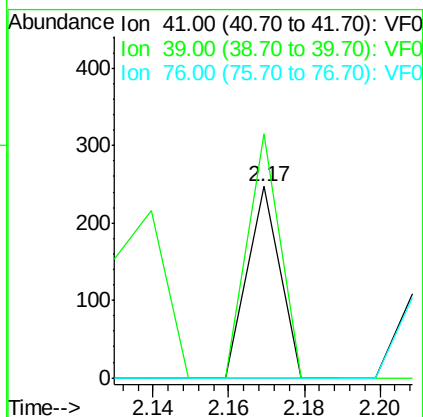
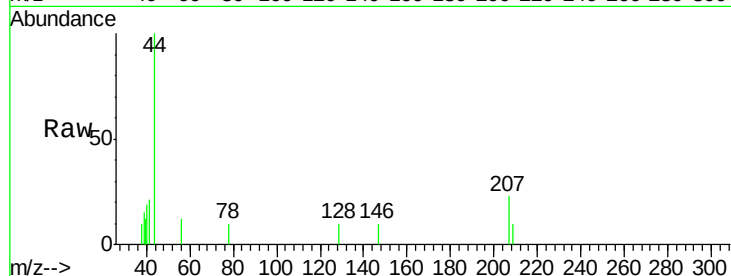




#14
Allvl chloride
Concen: 160.881 ug/l
RT: 2.17 min Scan# 166
Delta R.T. -0.01 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

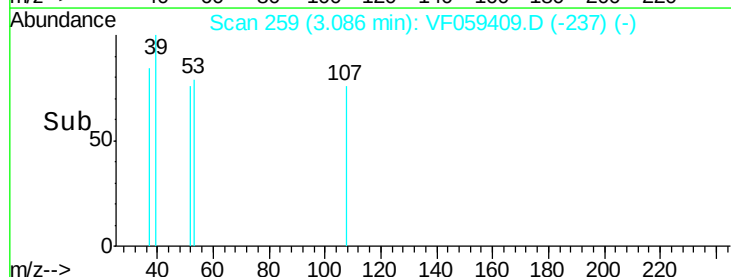
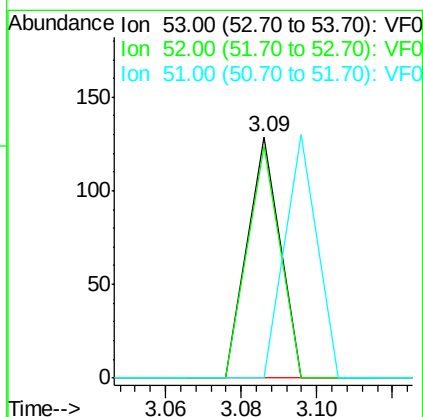
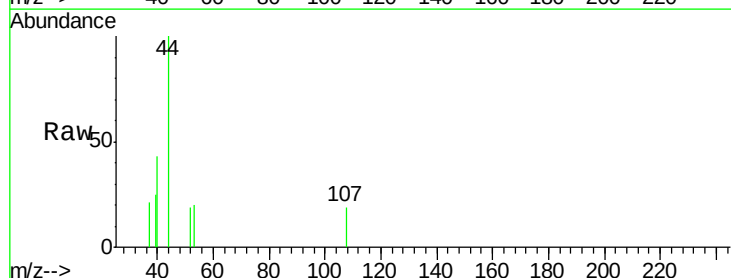
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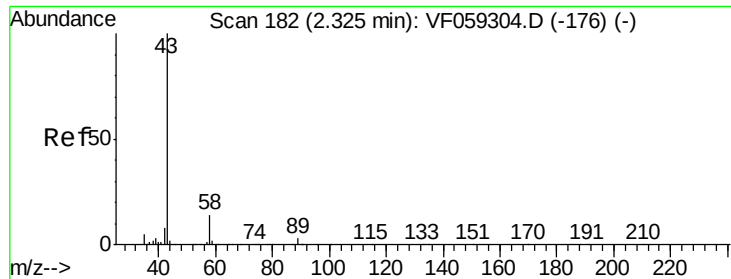
Tot Ion: 41 Resp: 146
Ion Ratio Lower Upper
41 100
39 127.5 105.6 158.4
76 0.0 21.6 32.4#



#15
Acrylonitrile
Concen: 611.906 ug/l
RT: 3.09 min Scan# 259
Delta R.T. 0.02 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 53 Resp: 76
Ion Ratio Lower Upper
53 100
52 96.1 79.2 118.8
51 0.0 40.9 61.3#





#16

Acetone

Concen: 946.835 ug/l

RT: 2.30 min Scan# 179

Delta R.T. -0.03 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Instrument :

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ClientSampleId :

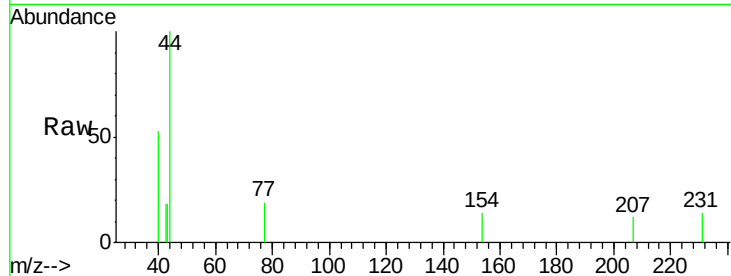
SB-2(6-8)RE

Tot Ion: 43 Resp: 243

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

2.30

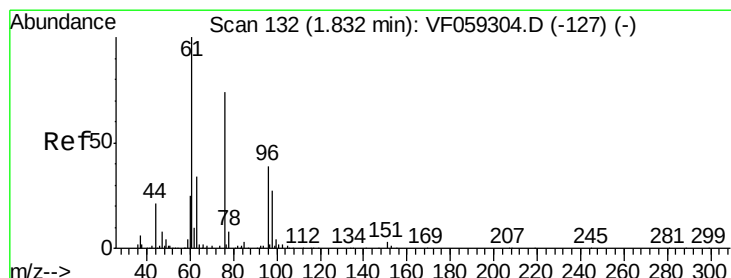
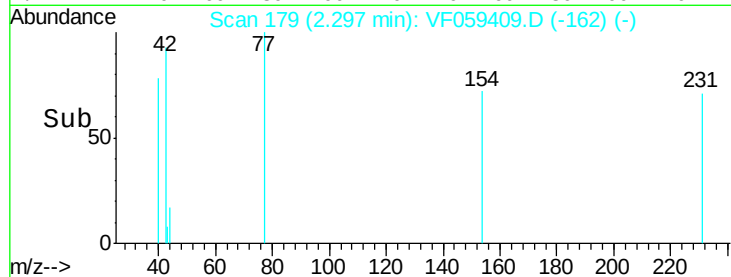
150

100

50

0

Time-->



#17

Carbon Disulfide

Concen: 58.038 ug/l

RT: 1.79 min Scan# 128

Delta R.T. -0.04 min

Lab File: VF059409.D

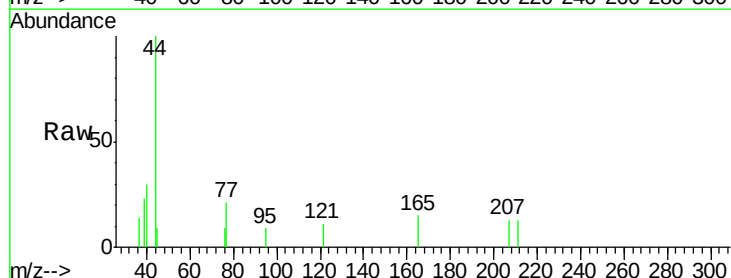
Acq: 3 Jul 2018 13:55

Tgt Ion: 76 Resp: 66

Ion Ratio Lower Upper

76 100

78 0.0 8.9 13.3#



Abundance Ion 76.00 (75.70 to 76.70): VF0

Ion 78.00 (77.70 to 78.70): VF0

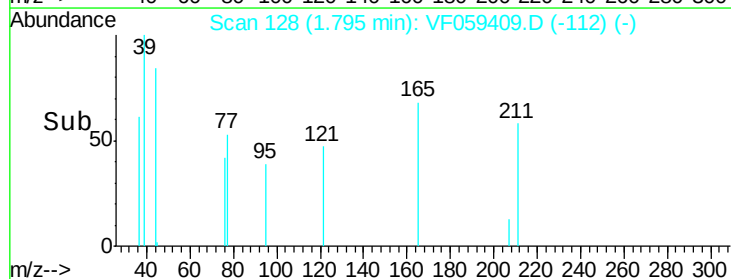
1.79

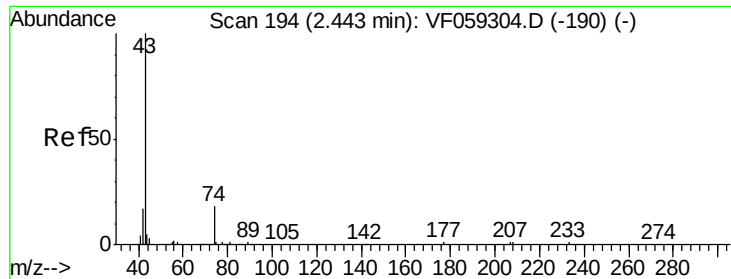
100

50

0

Time-->

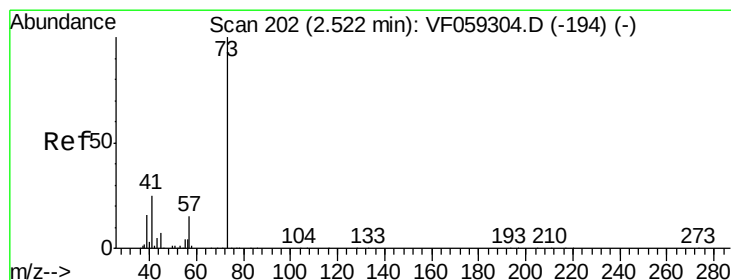
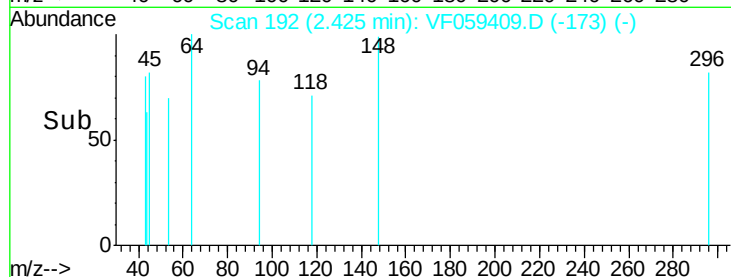
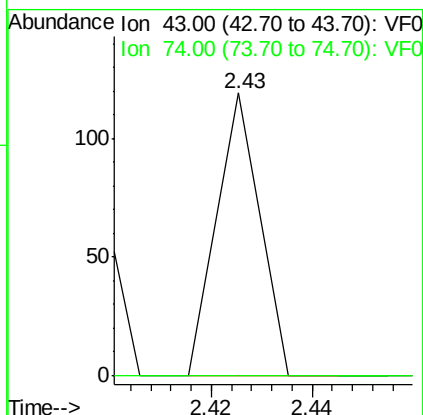
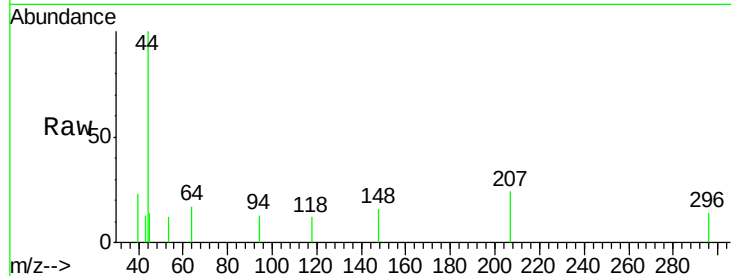




#18
Methyl Acetate
Concen: 148.687 ug/l
RT: 2.43 min Scan# 192
Delta R.T. -0.02 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

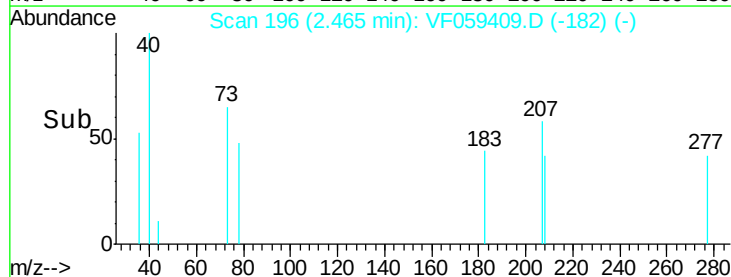
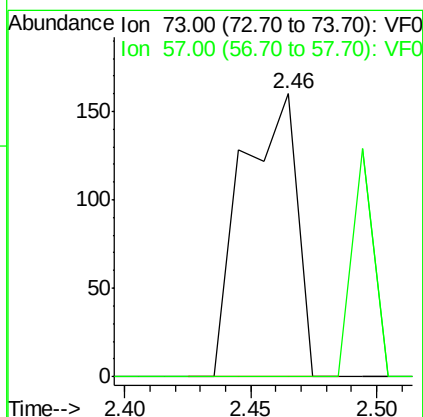
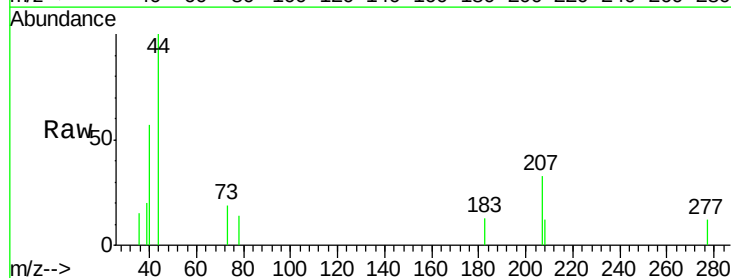
Instrument :
MSVOA_F
ClientSampled :
SB-2(6-8)RE

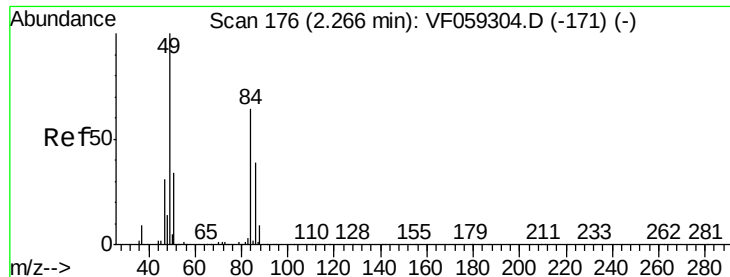
Tot Ion: 43 Resp: 70
Ion Ratio Lower Upper
43 100
74 0.0 13.3 19.9#



#19
Methyl tert-butyl Ether
Concen: 134.204 ug/l
RT: 2.46 min Scan# 196
Delta R.T. -0.06 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 73 Resp: 242
Ion Ratio Lower Upper
73 100
57 0.0 12.3 18.5#

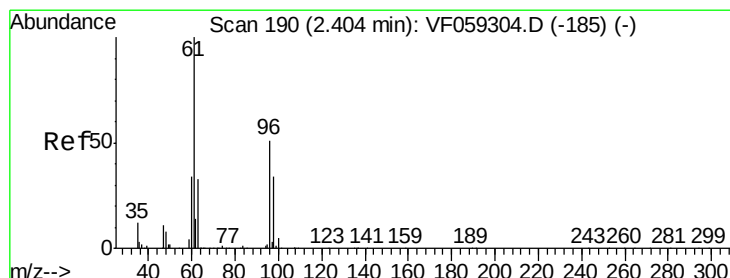
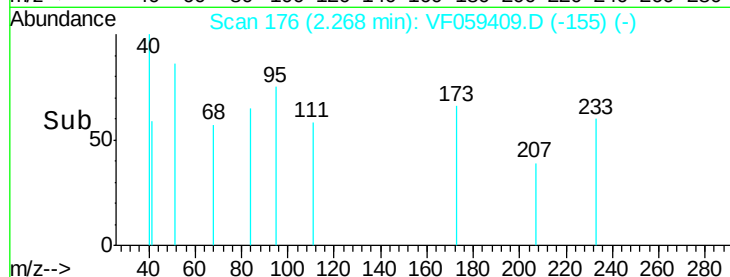
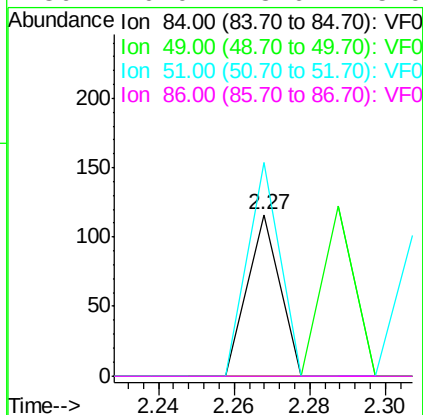
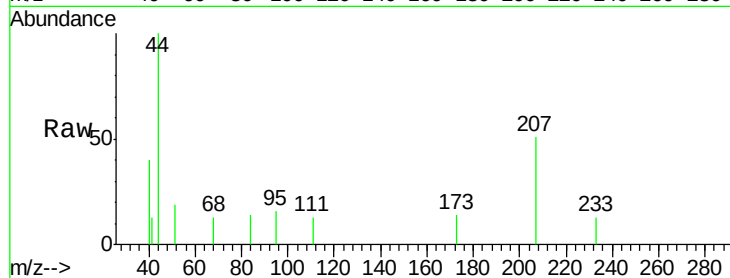




#20
Methylene Chloride
Concen: 127.604 ug/l
RT: 2.27 min Scan# 176
Delta R.T. 0.00 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

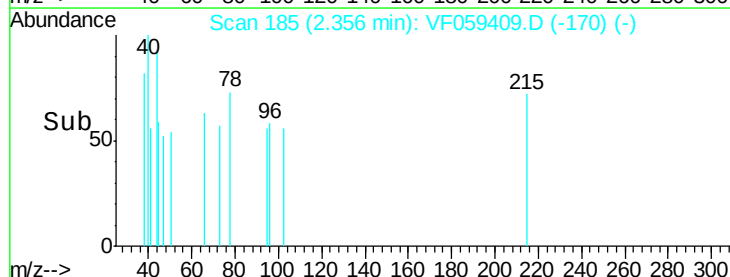
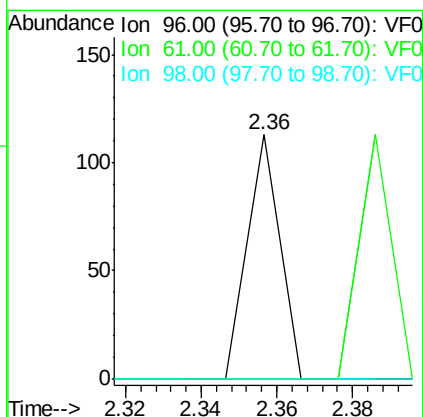
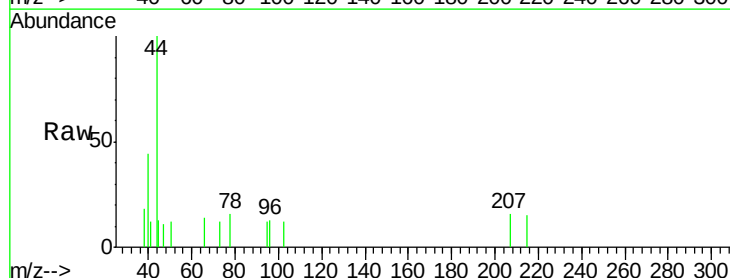
Instrument :
MSVOA_F
ClientSampled :
SB-2(6-8)RE

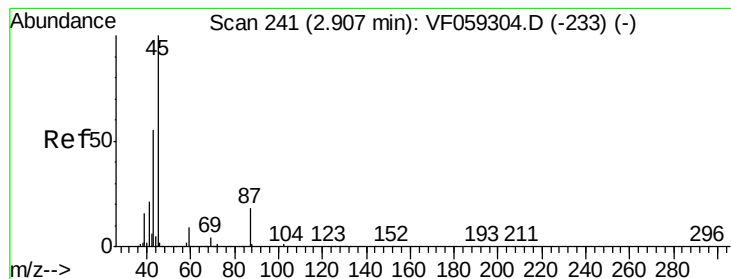
Tot Ion:	84	Resp:	69
Ion	Ratio	Lower	Upper
84	100		
49	0.0	126.5	189.7#
51	132.8	42.9	64.3#
86	0.0	48.6	73.0#



#21
trans-1,2-Dichloroethene
Concen: 129.920 ug/l
RT: 2.36 min Scan# 185
Delta R.T. -0.05 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion:	96	Resp:	67
Ion	Ratio	Lower	Upper
96	100		
61	0.0	157.4	236.2#
98	0.0	53.7	80.5#





#22

Diisopropyl ether

Concen: 32.345 ug/l

RT: 2.87 min Scan# 237

Delta R.T. -0.04 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

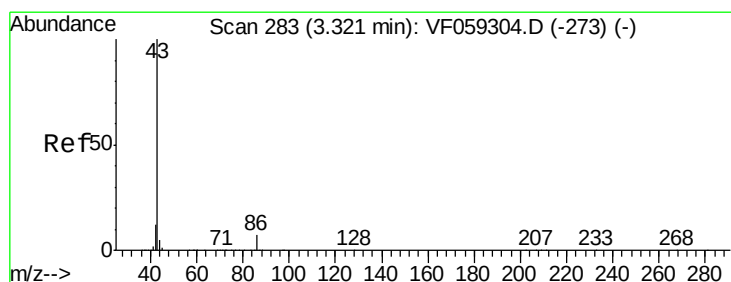
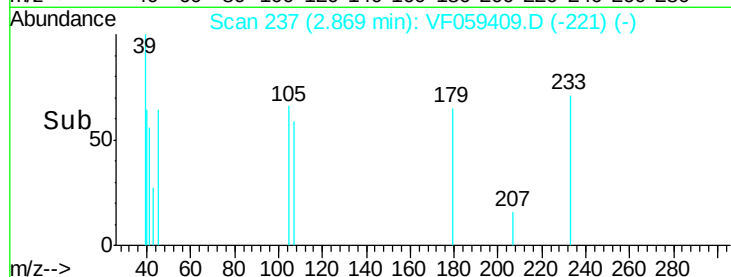
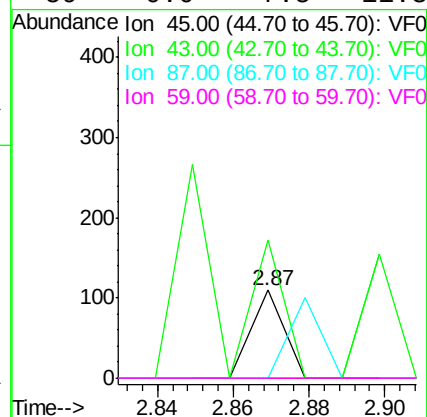
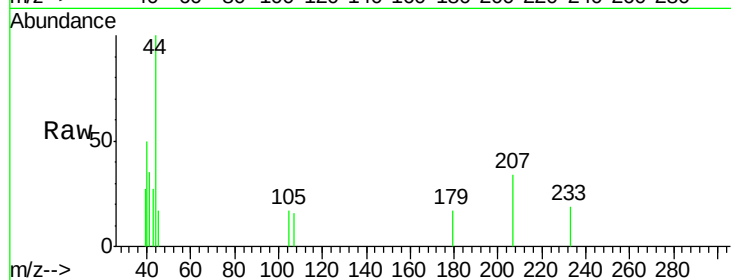
Instrument :

MSVOA_F

ClientSampleId :

SB-2(6-8)RE

Tot Ion:	45	Resp:	65
Ion	Ratio	Lower	Upper
45	100		
43	157.3	44.6	66.8#
87	0.0	14.3	21.5#
59	0.0	7.5	11.3#



#23

Vinyl Acetate

Concen: 66.415 ug/l

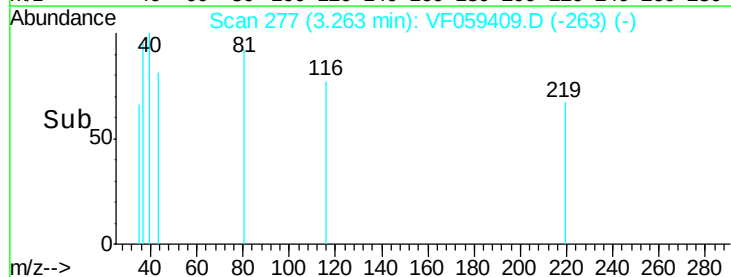
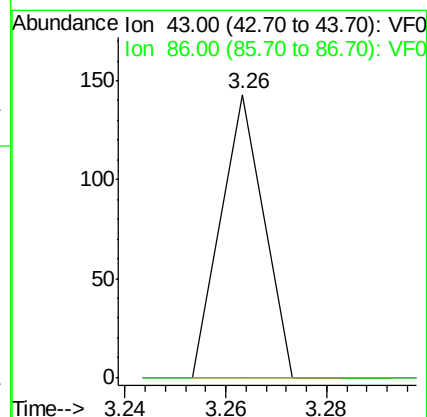
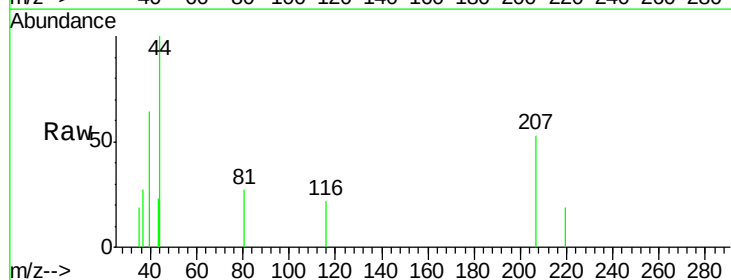
RT: 3.26 min Scan# 277

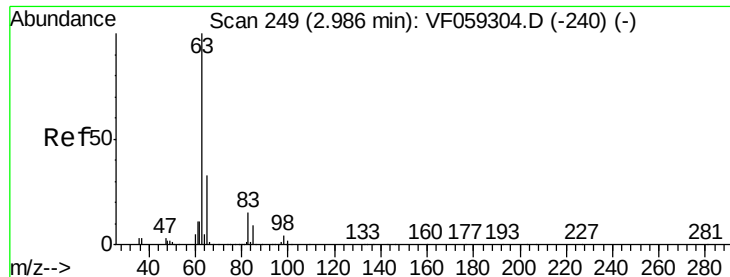
Delta R.T. -0.06 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Tgt Ion:	43	Resp:	85
Ion	Ratio	Lower	Upper
43	100		
86	0.0	5.8	8.6#





#24

1,1-Dichloroethane

Concen: 58.589 ug/l

RT: 3.02 min Scan# 252

Delta R.T. 0.03 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

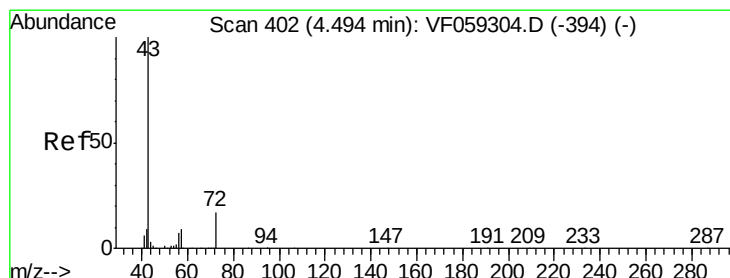
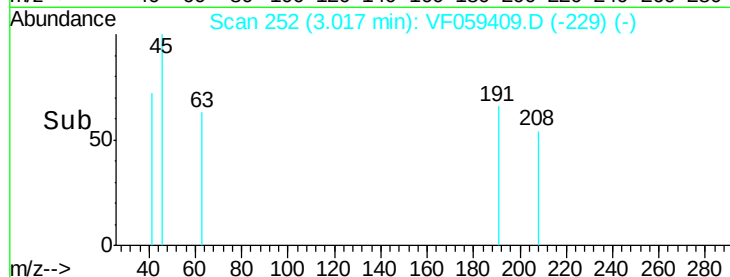
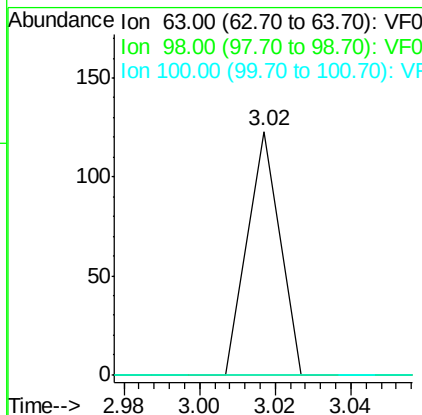
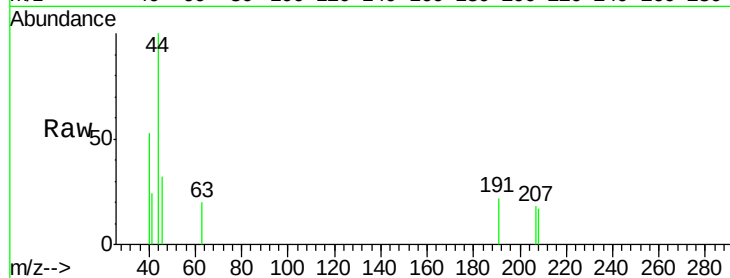
Instrument :

MSVOA_F

ClientSampleId :

SB-2(6-8)RE

Tot Ion:	63	Resp:	73
Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.0	6.0#
100	0.0	1.3	3.9#



#25

2-Butanone

Concen: 224.376 ug/l

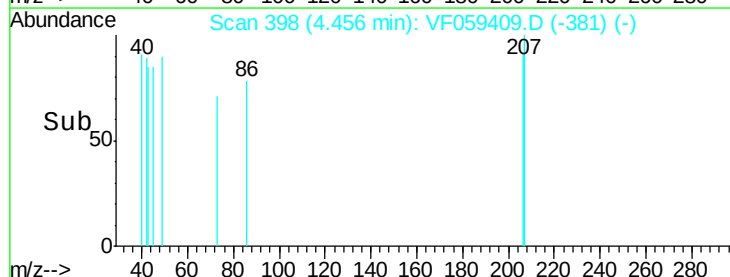
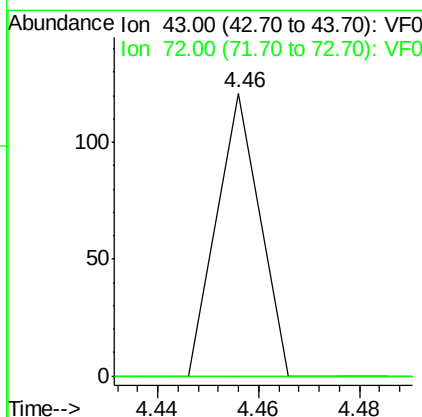
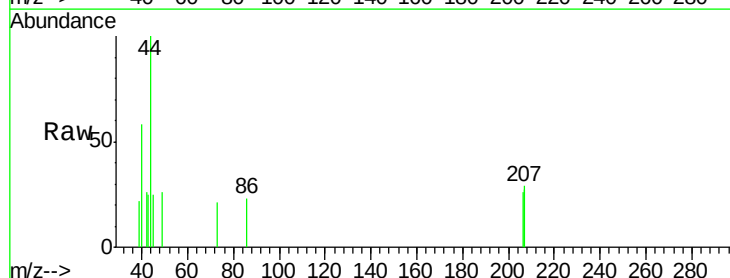
RT: 4.46 min Scan# 398

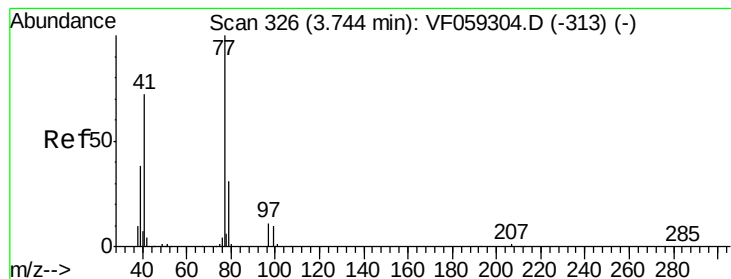
Delta R.T. -0.04 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Tgt Ion:	43	Resp:	72
Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.4	21.6#





#26

2,2-Dichloropropane

Concen: 172.219 ug/l

RT: 3.76 min Scan# 327

Delta R.T. 0.01 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Instrument :

MSVOA_F

ClientSampled :

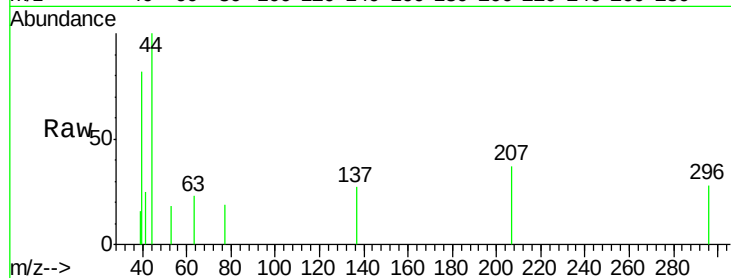
SB-2(6-8)RE

Tot Ion: 77 Resp: 148

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

3.76

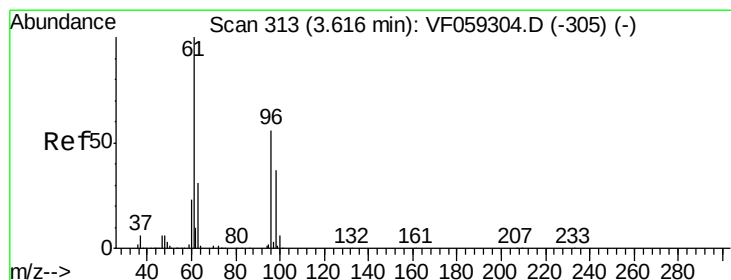
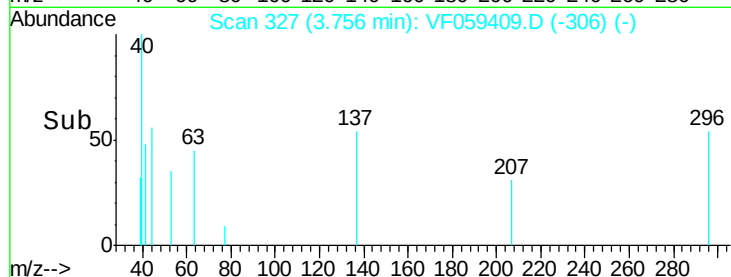
150

100

50

0

Time--> 3.72 3.74 3.76 3.78 3.80



#27

cis-1,2-Dichloroethene

Concen: 203.071 ug/l

RT: 3.68 min Scan# 319

Delta R.T. 0.06 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

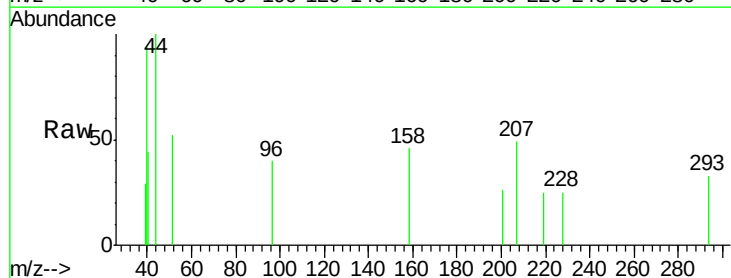
Tgt Ion: 96 Resp: 159

Ion Ratio Lower Upper

96 100

61 0.0 0.0 355.4

98 0.0 0.0 131.0



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

200

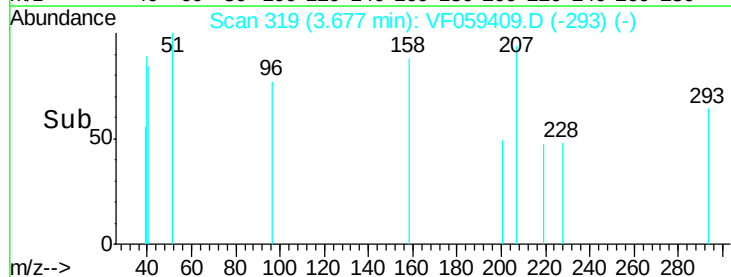
150

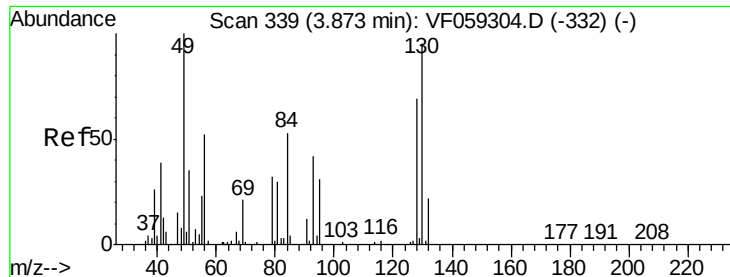
100

50

0

Time--> 3.64 3.66 3.68 3.70 3.72





#28

Bromochloromethane

Concen: 171.214 ug/l

RT: 3.72 min Scan# 323

Delta R.T. -0.16 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Instrument :

MSVOA_F

ClientSampleId :

SB-2(6-8)RE

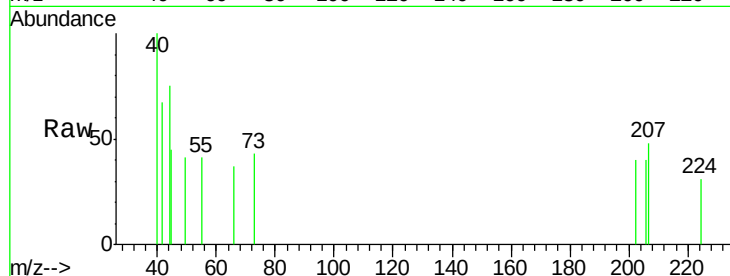
Tot Ion: 49 Resp: 77

Ion Ratio Lower Upper

49 100

129 0.0 0.0 6.4

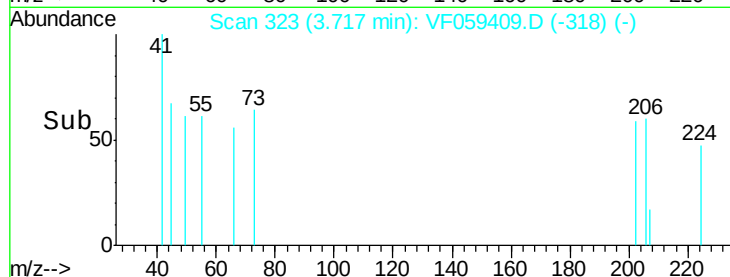
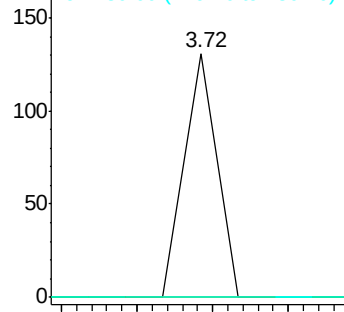
130 0.0 75.1 112.7#



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



#29

Tetrahydrofuran

Concen: 447.314 ug/l

RT: 4.18 min Scan# 370

Delta R.T. -0.05 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

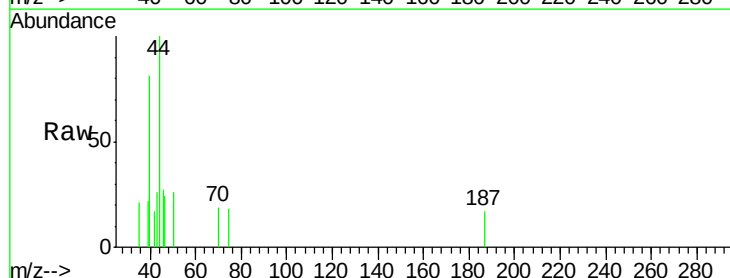
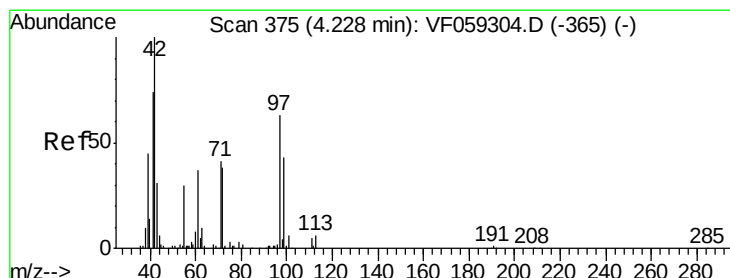
Tgt Ion: 42 Resp: 60

Ion Ratio Lower Upper

42 100

72 0.0 30.5 45.7#

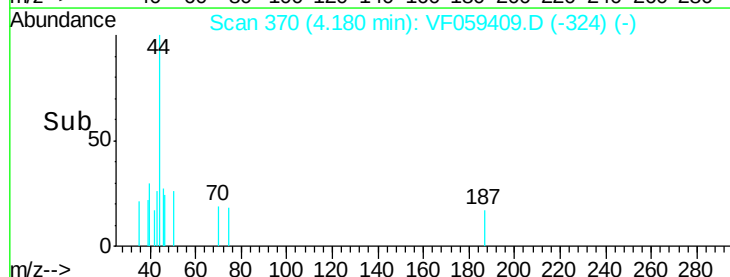
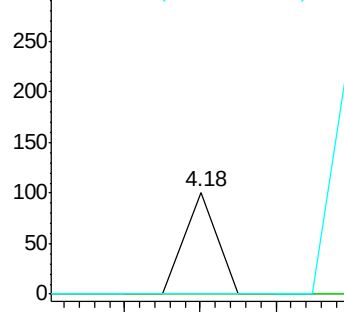
71 0.0 32.5 48.7#

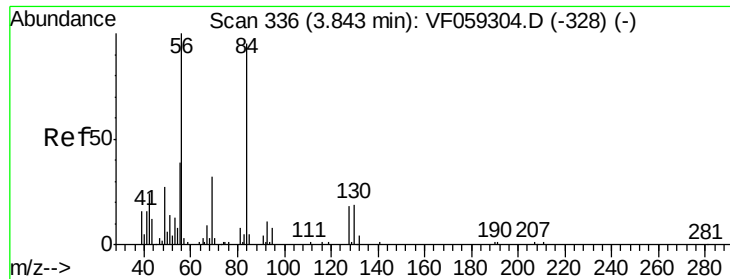


Abundance Ion 42.00 (41.70 to 42.70): VF0

Ion 72.00 (71.70 to 72.70): VF0

Ion 71.00 (70.70 to 71.70): VF0

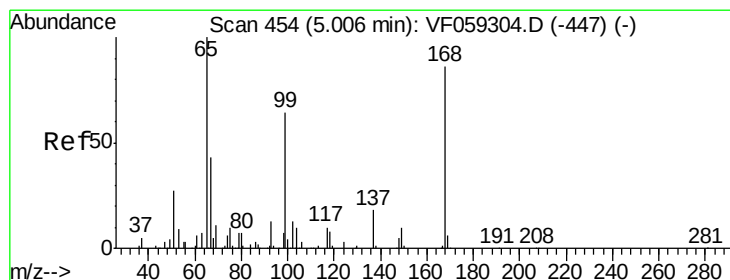
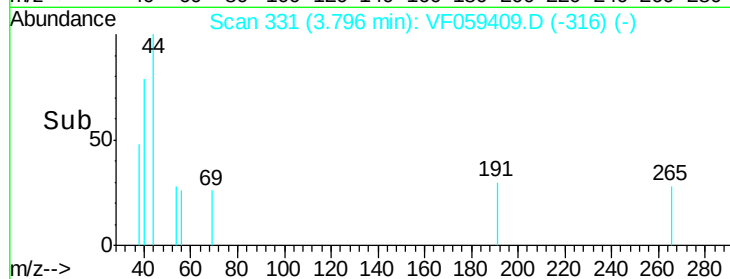
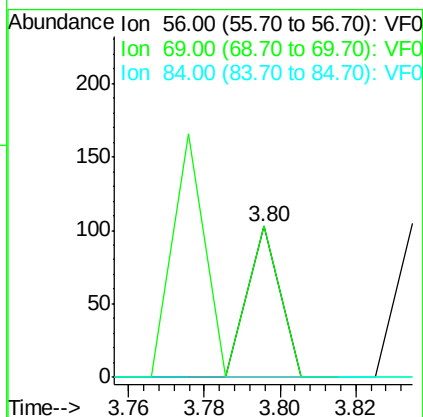
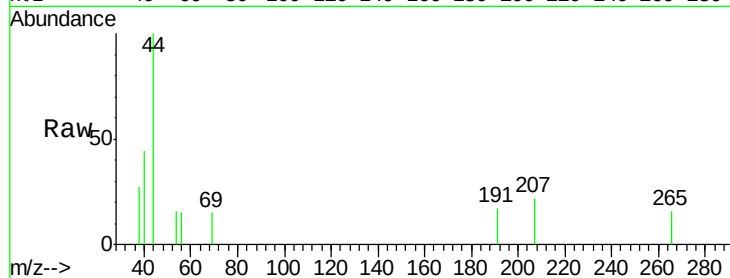




#31
Cvclohexane
Concen: 74.734 ug/l
RT: 3.80 min Scan# 331
Delta R.T. -0.05 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

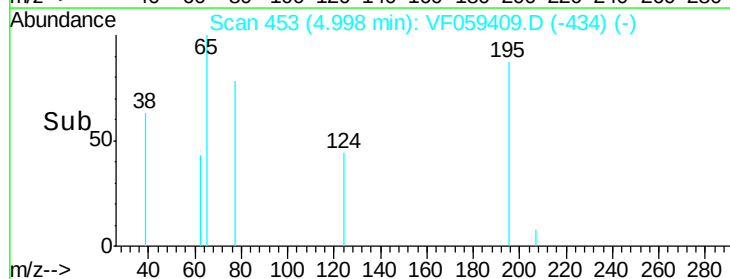
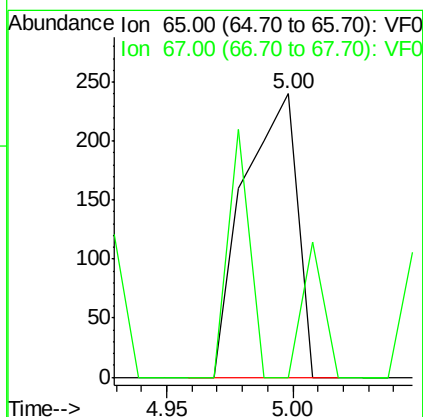
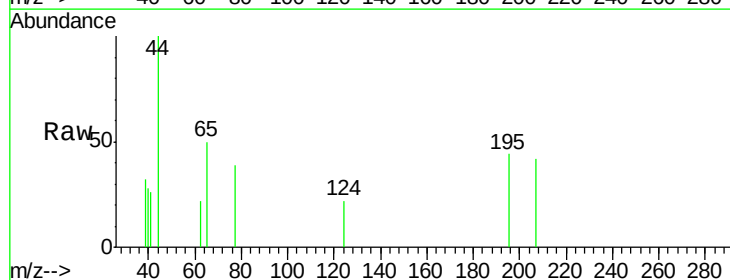
Instrument :
MSVOA_F
ClientSampled :
SB-2(6-8)RE

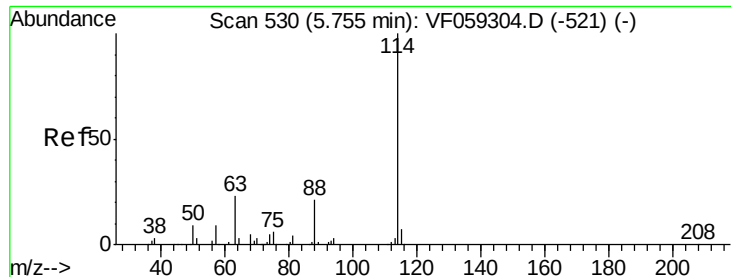
Tot Ion: 56 Resp: 61
Ion Ratio Lower Upper
56 100
69 100.0 25.8 38.8#
84 0.0 75.6 113.4#



#33
1,2-Dichloroethane-d4
Concen: 335.086 ug/l
RT: 5.00 min Scan# 453
Delta R.T. -0.01 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 65 Resp: 355
Ion Ratio Lower Upper
65 100
67 0.0 0.0 96.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.76 min Scan# 530

Delta R.T. 0.00 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Instrument :

MSVOA_F

ClientSampleId :

SB-2(6-8)RE

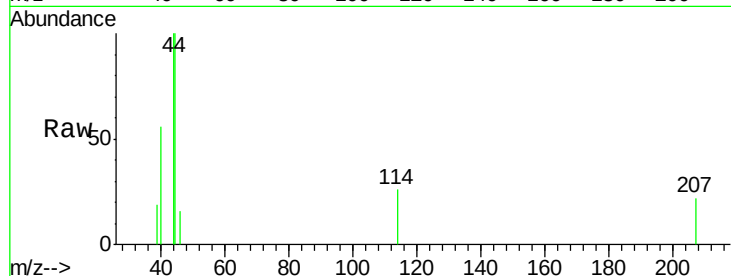
Tot Ion:114 Resp: 250

Ion Ratio Lower Upper

114 100

63 0.0 0.0 45.8

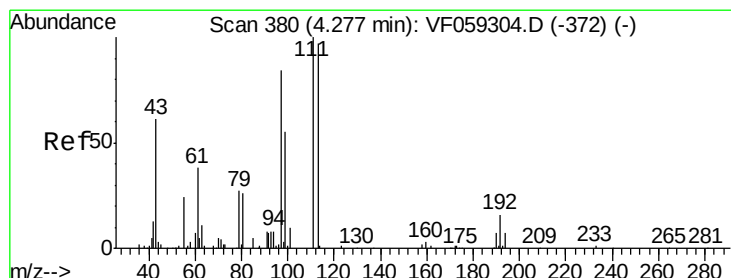
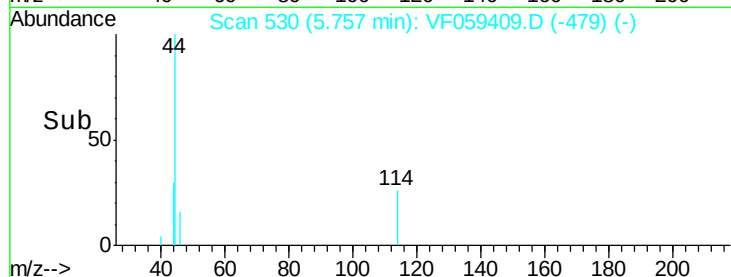
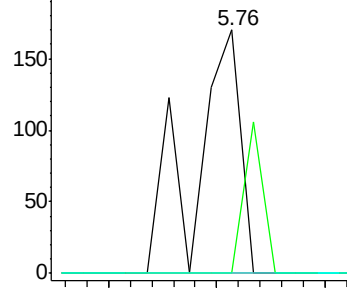
88 0.0 0.0 41.2



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: 184.489 ug/l

RT: 4.25 min Scan# 377

Delta R.T. -0.03 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

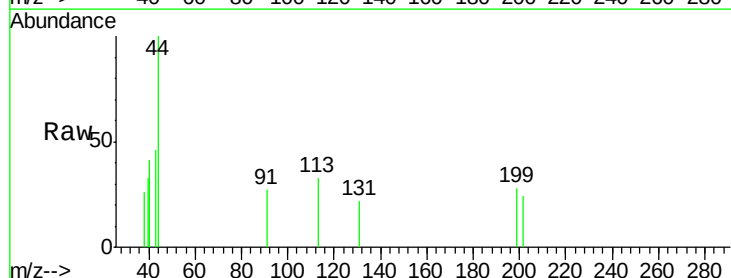
Tgt Ion:113 Resp: 337

Ion Ratio Lower Upper

113 100

111 0.0 82.1 123.1#

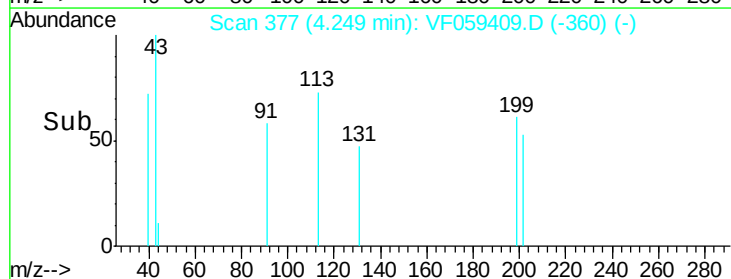
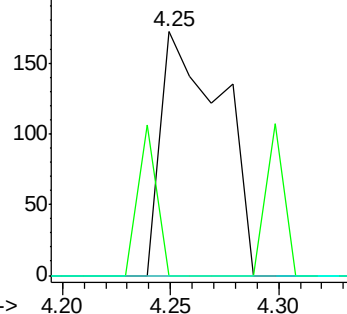
192 0.0 13.0 19.6#

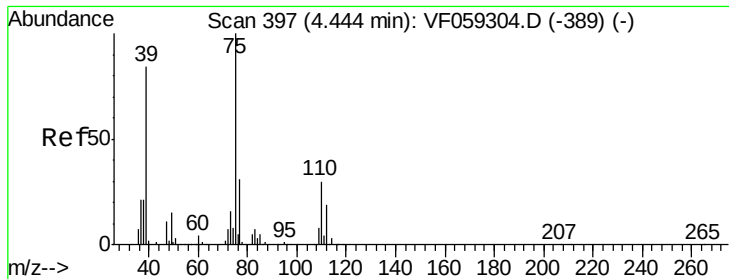


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V





#36

1,1-Dichloropropene

Concen: 45.789 ug/l

RT: 4.35 min Scan# 387

Delta R.T. -0.10 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Instrument :

MSVOA_F

ClientSampleId :

SB-2(6-8)RE

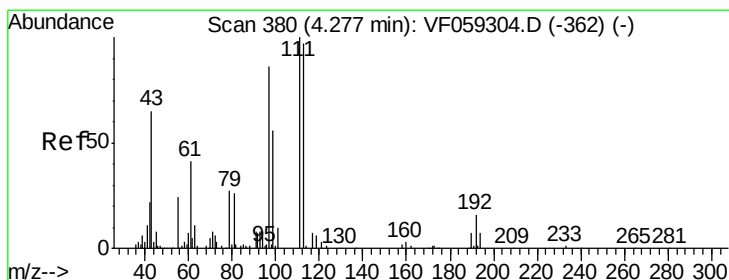
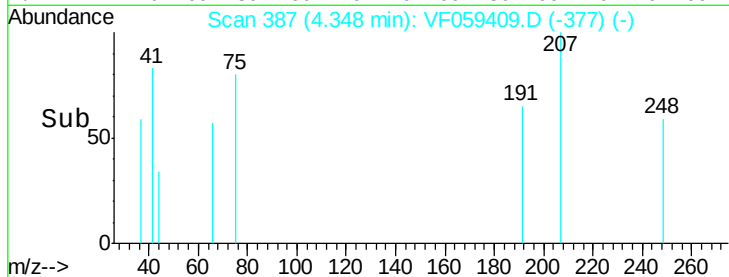
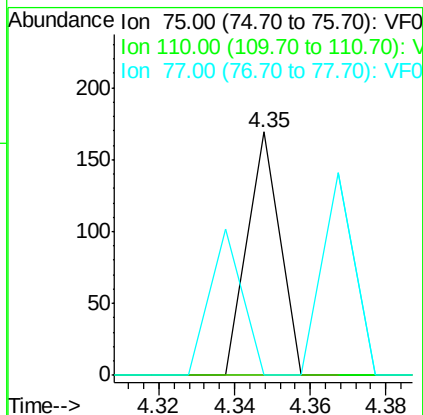
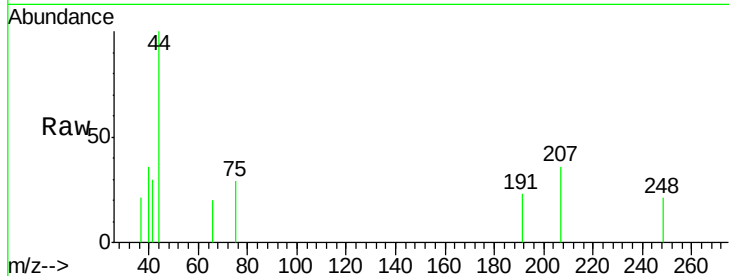
Tot Ion: 75 Resp: 100

Ion Ratio Lower Upper

75 100

110 0.0 14.8 44.4#

77 0.0 25.2 37.8#



#37

Ethyl Acetate

Concen: 54.534 ug/l

RT: 4.28 min Scan# 380

Delta R.T. 0.00 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

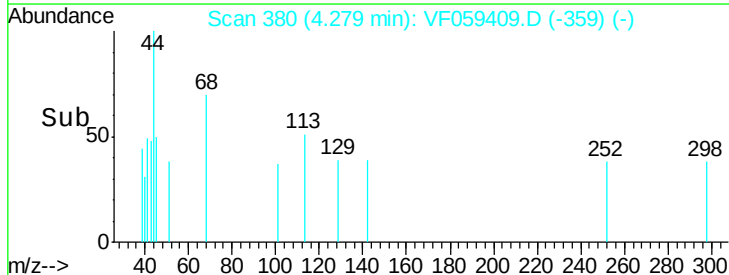
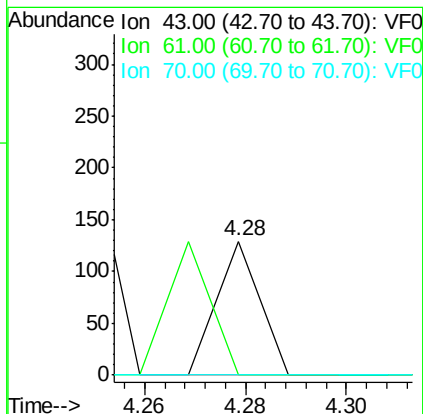
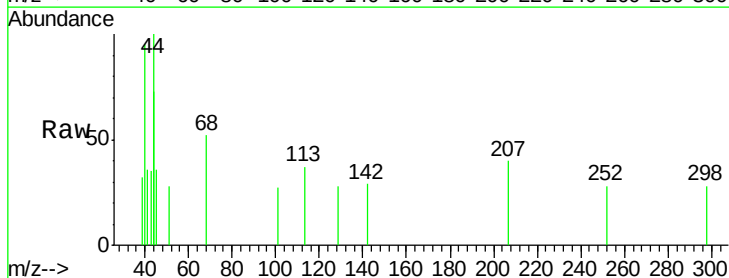
Tgt Ion: 43 Resp: 76

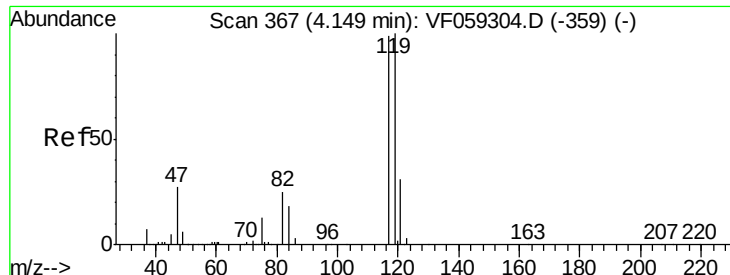
Ion Ratio Lower Upper

43 100

61 0.0 50.1 75.1#

70 0.0 6.2 9.4#





#38

Carbon Tetrachloride

Concen: 23.221 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Instrument :

MSVOA_F

ClientSampleId :

SB-2(6-8)RE

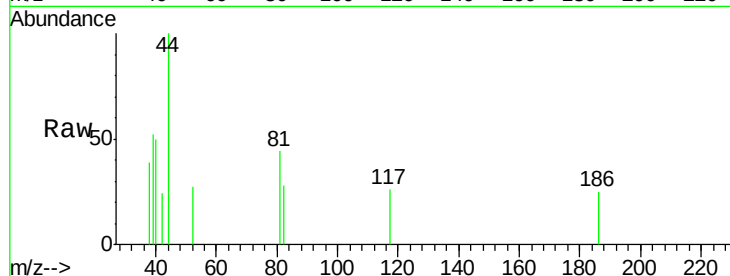
Tot Ion:117 Resp: 64

Ion Ratio Lower Upper

117 100

119 0.0 81.0 121.4#

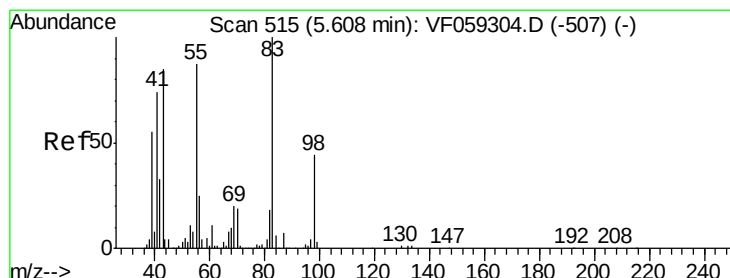
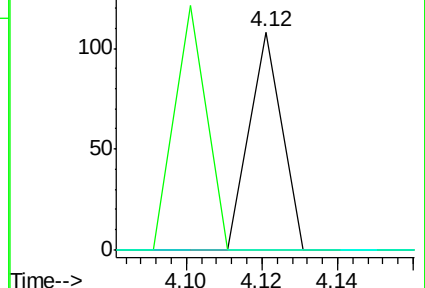
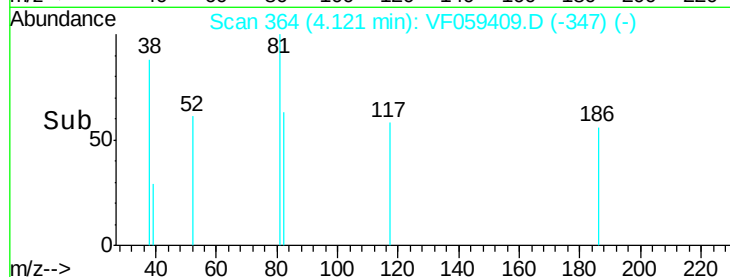
121 0.0 24.7 37.1#



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

Ion 121.00 (120.70 to 121.70): V



#39

Methylcyclohexane

Concen: 44.437 ug/l

RT: 5.49 min Scan# 503

Delta R.T. -0.12 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

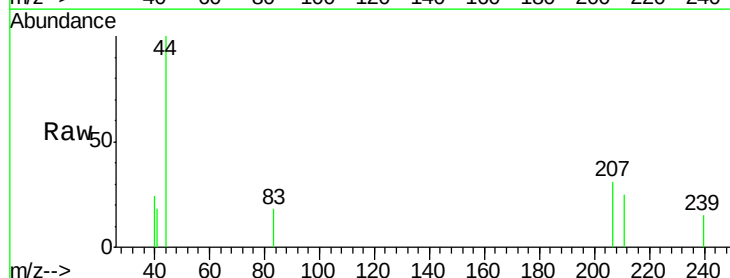
Tgt Ion: 83 Resp: 86

Ion Ratio Lower Upper

83 100

55 0.0 69.2 103.8#

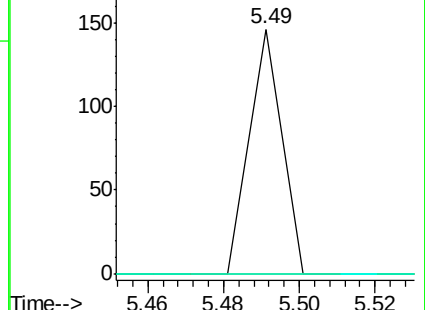
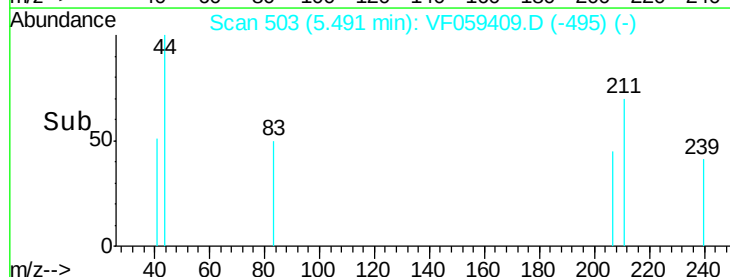
98 0.0 35.0 52.6#

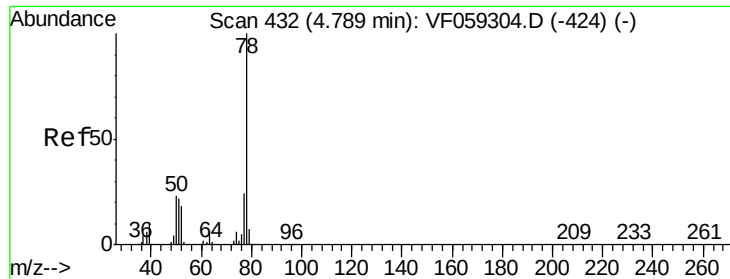


Abundance Ion 83.00 (82.70 to 83.70): VF0

Ion 55.00 (54.70 to 55.70): VF0

Ion 98.00 (97.70 to 98.70): VF0





#40

Benzene

Concen: 13.010 ug/l

RT: 4.77 min Scan# 430

Delta R.T. -0.02 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Instrument :

MSVOA_F

ClientSampleId :

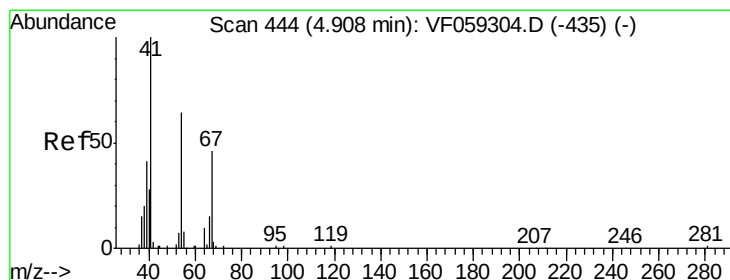
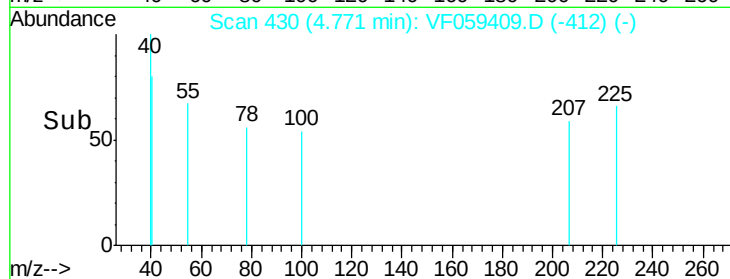
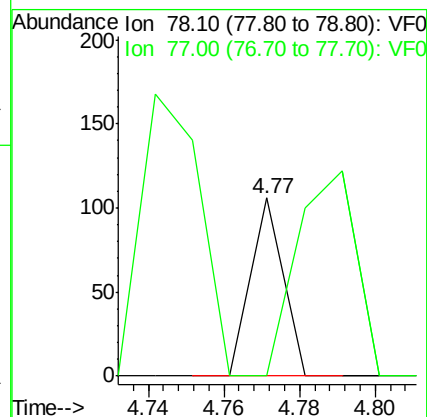
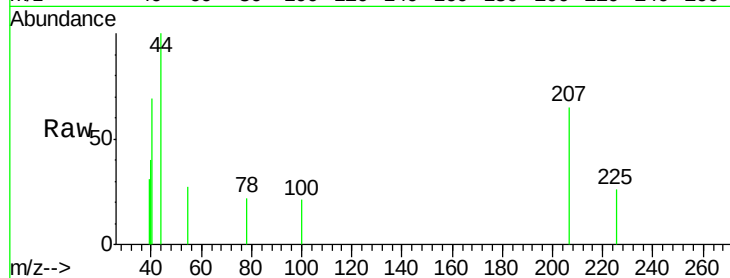
SB-2(6-8)RE

Tot Ion: 78 Resp: 63

Ion Ratio Lower Upper

78 100

77 0.0 19.6 29.4#



#41

Methacrylonitrile

Concen: 736.938 ug/l

RT: 4.91 min Scan# 444

Delta R.T. 0.00 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Tgt Ion: 41 Resp: 549

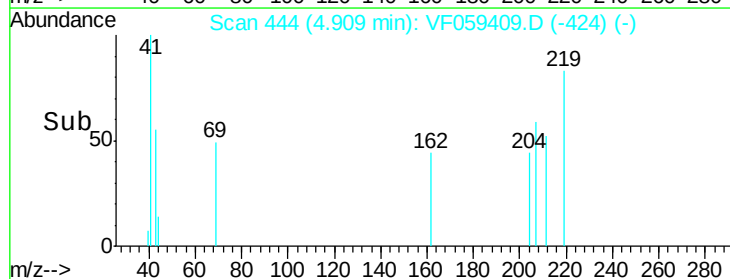
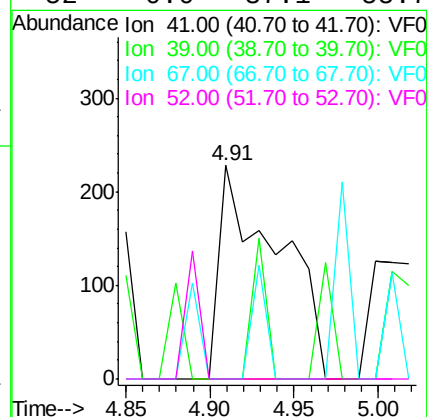
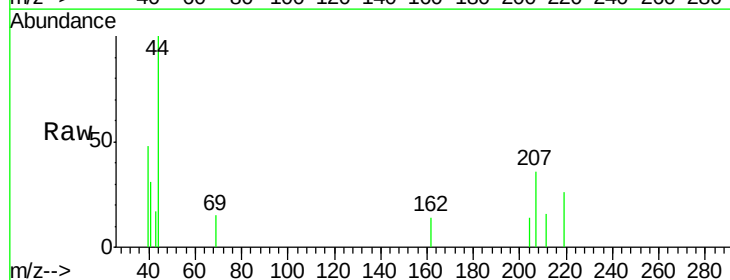
Ion Ratio Lower Upper

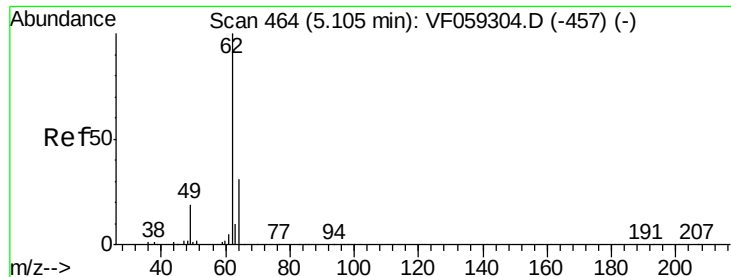
41 100

39 0.0 50.0 75.0#

67 0.0 37.0 55.6#

52 0.0 37.1 55.7#

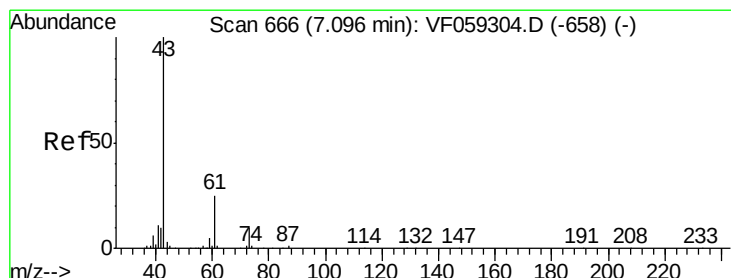
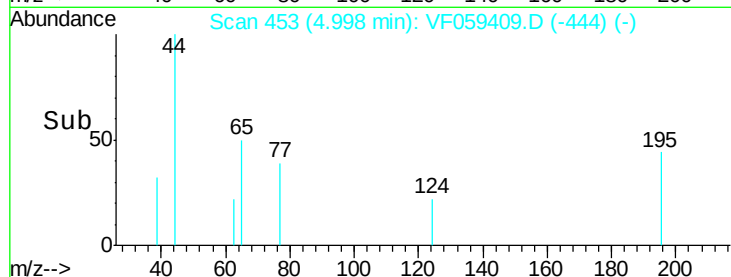
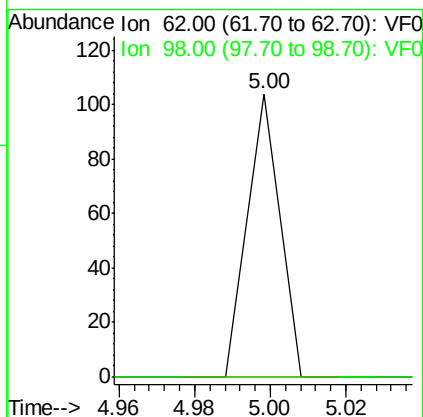
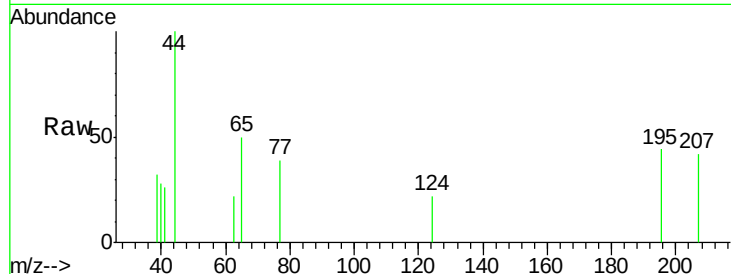




#42
 1,2-Dichloroethane
 Concen: 21.912 ug/l
 RT: 5.00 min Scan# 453
 Delta R.T. -0.11 min
 Lab File: VF059409.D
 Acq: 3 Jul 2018 13:55

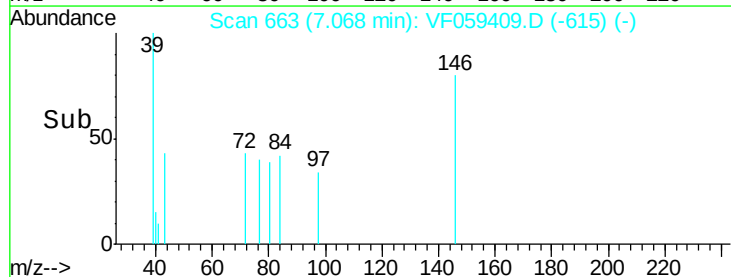
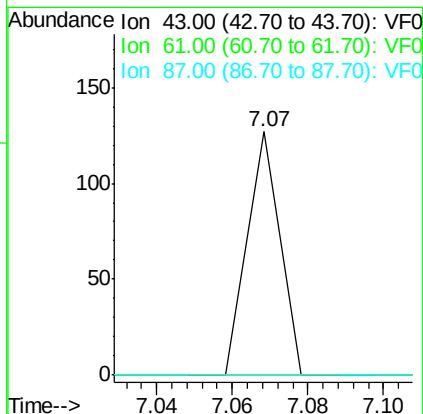
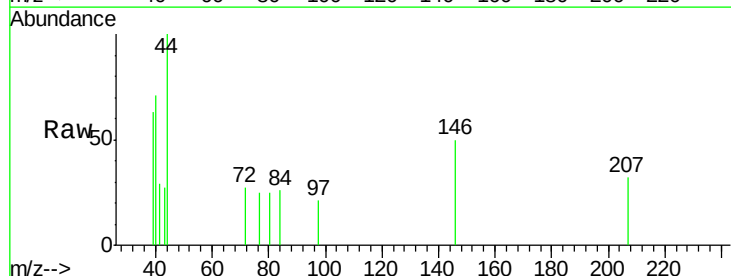
Instrument :
 MSVOA_F
 ClientSampleId :
 SB-2(6-8)RE

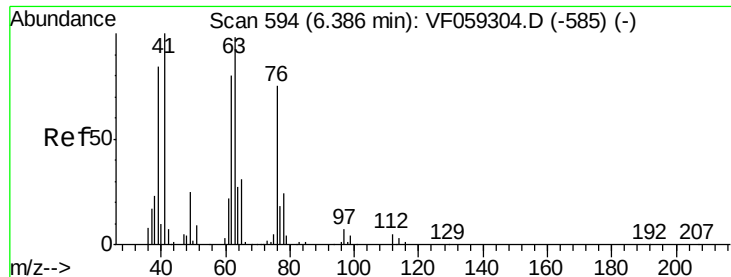
Tot Ion: 62 Resp: 62
 Ion Ratio Lower Upper
 62 100
 98 0.0 0.0 11.4



#43
 Isopropyl Acetate
 Concen: 41.229 ug/l
 RT: 7.07 min Scan# 663
 Delta R.T. -0.03 min
 Lab File: VF059409.D
 Acq: 3 Jul 2018 13:55

Tgt Ion: 43 Resp: 75
 Ion Ratio Lower Upper
 43 100
 61 0.0 19.7 29.5#
 87 0.0 0.5 0.7#





#45

1,2-Dichloropropane

Concen: 44.814 ug/l

RT: 6.41 min Scan# 596

Delta R.T. 0.02 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Instrument :

MSVOA_F

ClientSampleId :

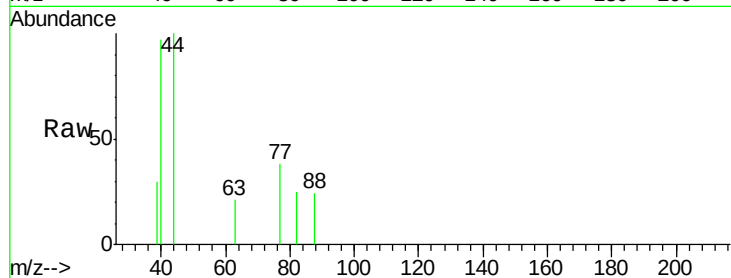
SB-2(6-8)RE

Tot Ion: 63 Resp: 62

Ion Ratio Lower Upper

63 100

65 0.0 25.3 37.9#



Abundance Ion 63.00 (62.70 to 63.70): VF0

Ion 65.00 (64.70 to 65.70): VF0

6.41

100

80

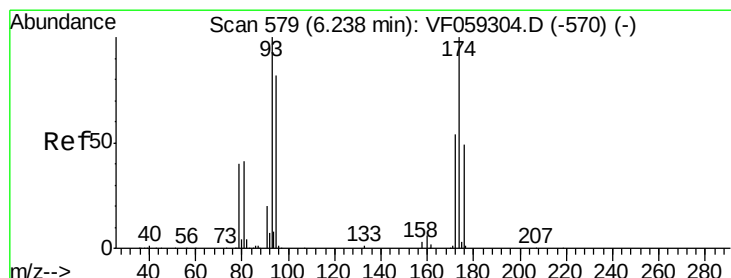
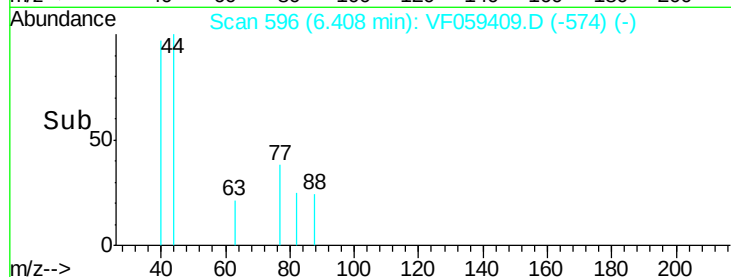
60

40

20

0

Time--> 6.38 6.40 6.42 6.44



#46

Dibromomethane

Concen: 51.633 ug/l

RT: 6.25 min Scan# 580

Delta R.T. 0.01 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

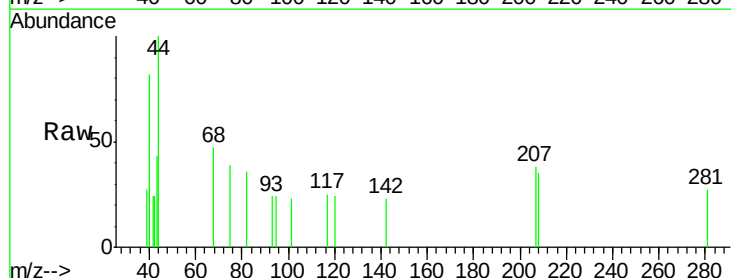
Tgt Ion: 93 Resp: 62

Ion Ratio Lower Upper

93 100

95 102.9 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

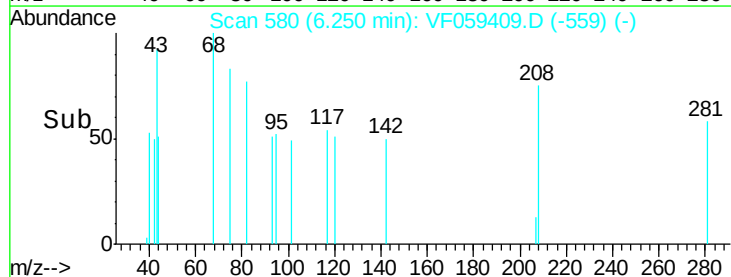
6.25

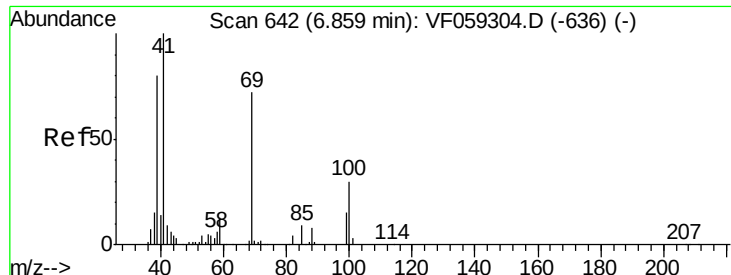
100

50

0

Time--> 6.22 6.24 6.26 6.28

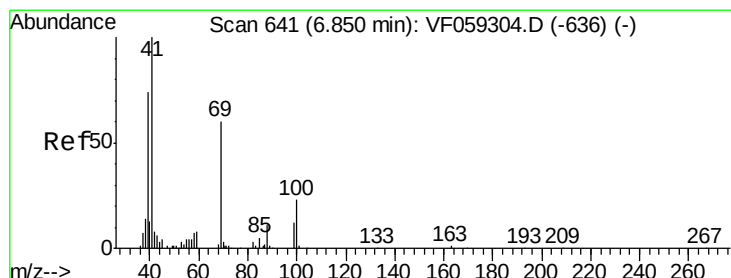
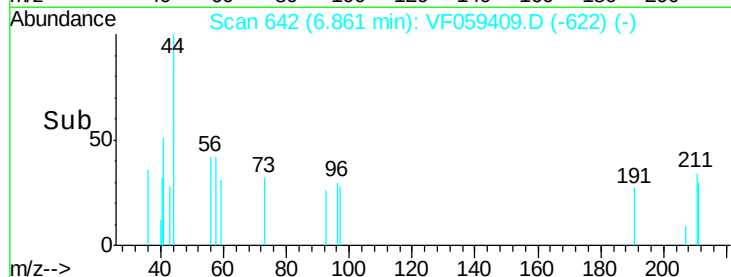
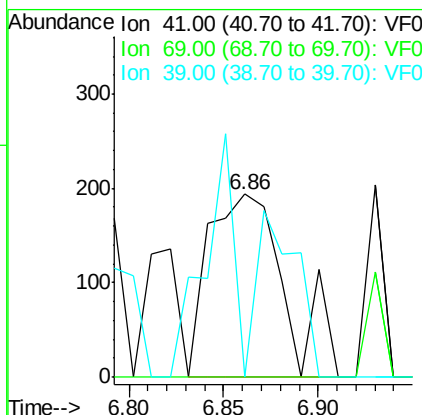
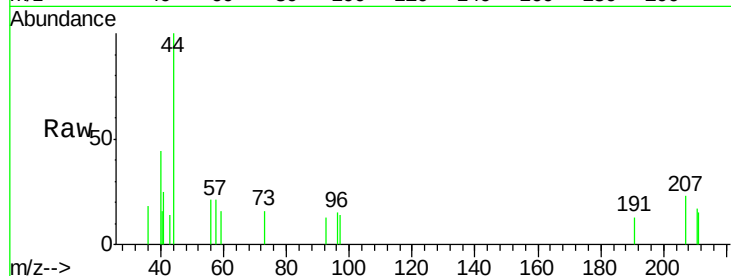




#48
Methyl methacrylate
Concen: 447.009 ug/l
RT: 6.86 min Scan# 642
Delta R.T. 0.00 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

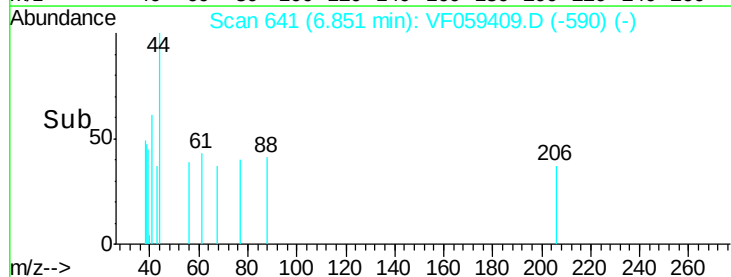
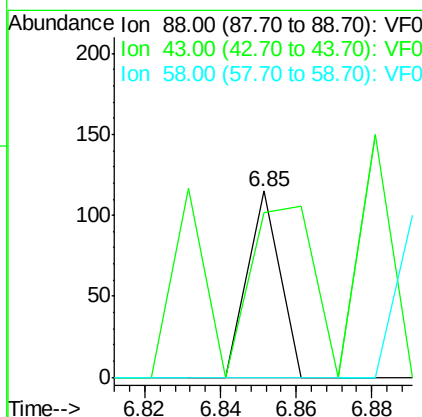
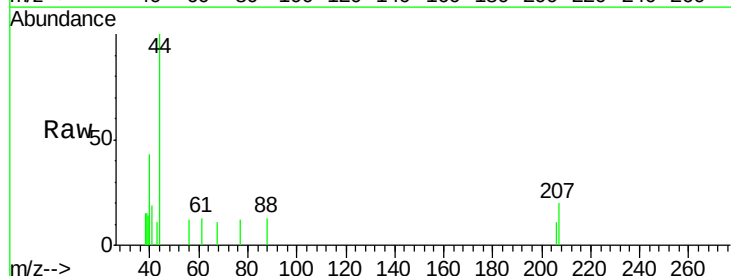
Instrument :
MSVOA_F
ClientSampled :
SB-2(6-8)RE

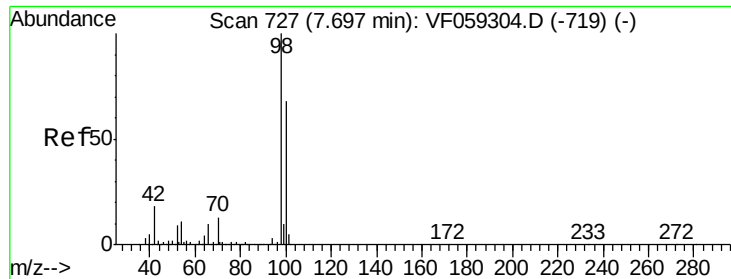
Tot Ion: 41 Resp: 545
Ion Ratio Lower Upper
41 100
69 0.0 57.3 85.9#
39 0.0 64.4 96.6#



#49
1,4-Dioxane
Concen: 10873.208 ug/l
RT: 6.85 min Scan# 641
Delta R.T. 0.00 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 88 Resp: 68
Ion Ratio Lower Upper
88 100
43 88.7 50.6 75.8#
58 0.0 46.6 69.8#

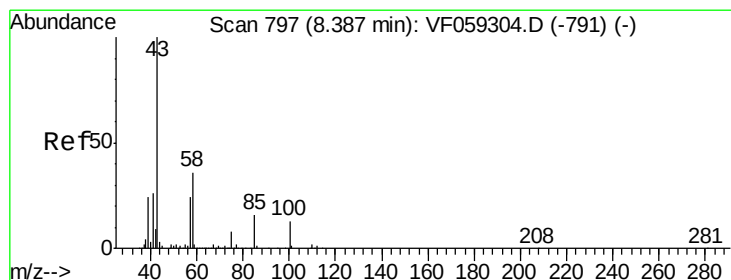
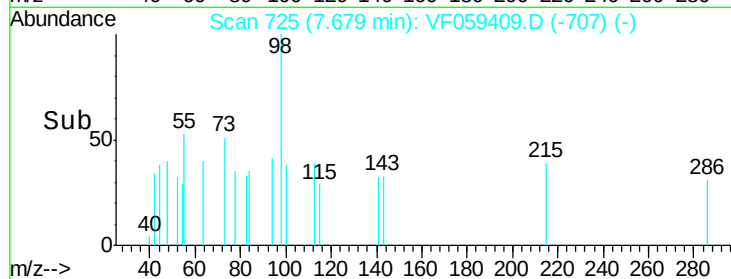
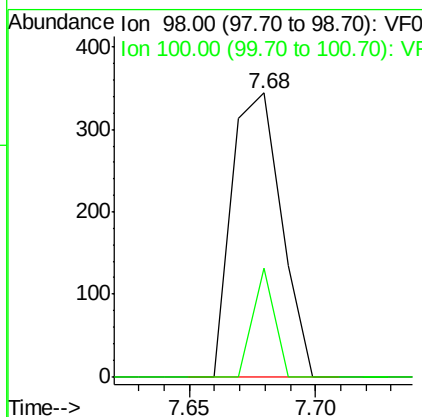
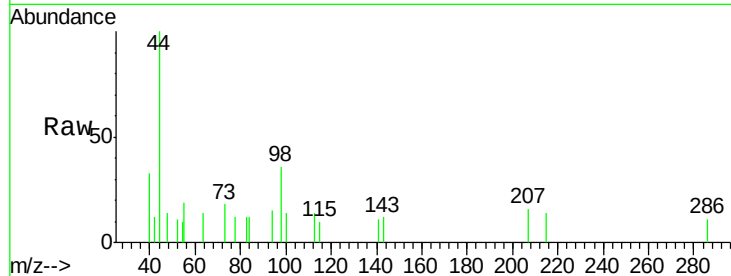




#50
Toluene-d8
Concen: 103.479 ug/l
RT: 7.68 min Scan# 725
Delta R.T. -0.02 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

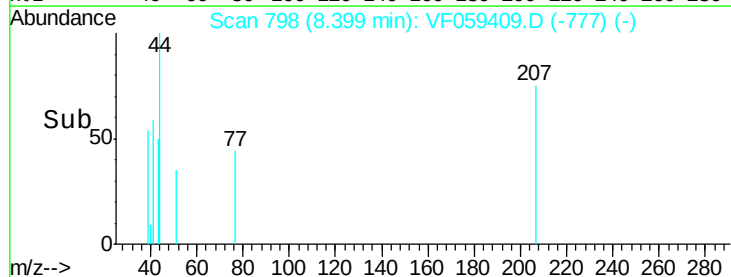
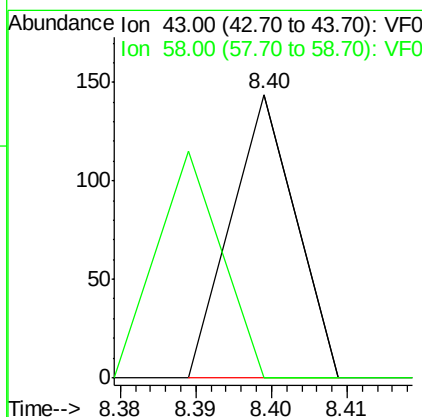
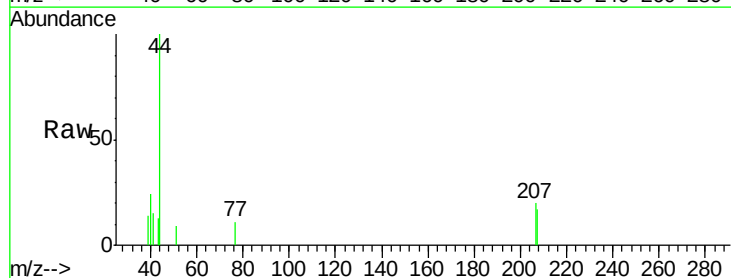
Instrument :
MSVOA_F
ClientSampleId :
SB-2(6-8)RE

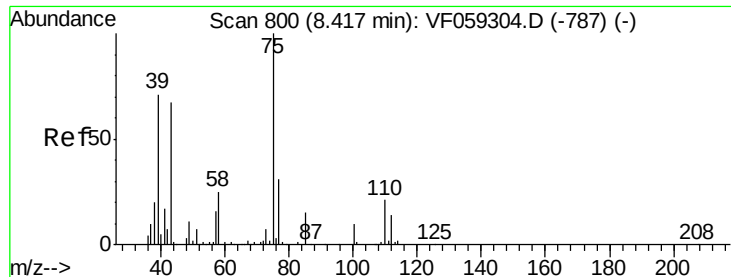
Tot Ion: 98 Resp: 468
Ion Ratio Lower Upper
98 100
100 38.4 54.6 82.0#



#51
4-Methyl-2-Pentanone
Concen: 63.070 ug/l
RT: 8.40 min Scan# 798
Delta R.T. 0.01 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion: 43 Resp: 85
Ion Ratio Lower Upper
43 100
58 0.0 28.4 42.6#





#53

t-1,3-Dichloropropene

Concen: 24.910 ug/l

RT: 8.44 min Scan# 802

Delta R.T. 0.02 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Instrument :

MSVOA_F

ClientSampleId :

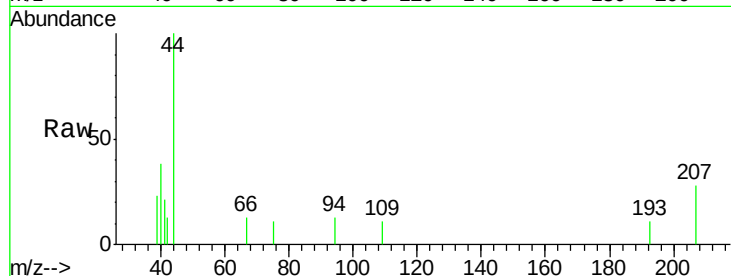
SB-2(6-8)RE

Tot Ion: 75 Resp: 66

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

150

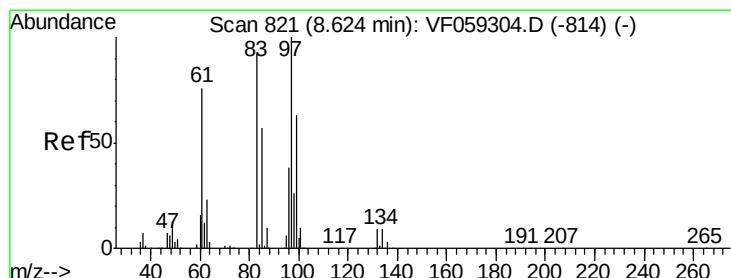
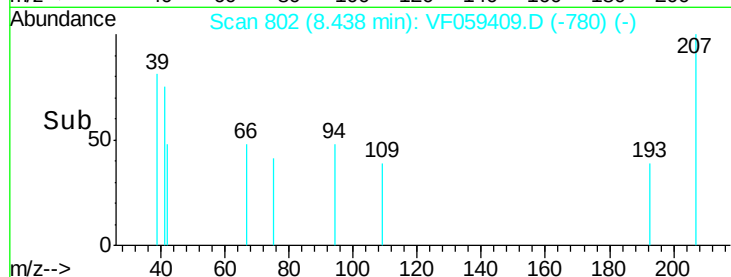
100

50

0

8.40 8.42 8.44 8.46

Time-->



#55

1,1,2-Trichloroethane

Concen: 58.998 ug/l

RT: 8.48 min Scan# 806

Delta R.T. -0.15 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Tgt Ion: 97 Resp: 83

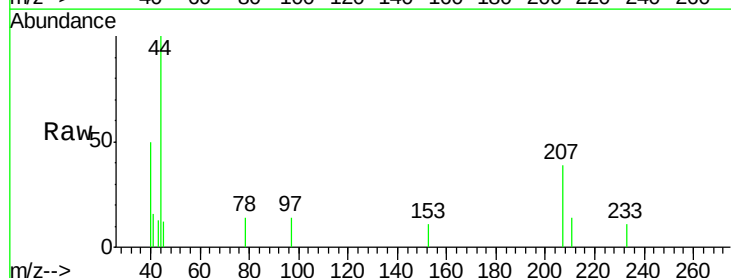
Ion Ratio Lower Upper

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

200

150

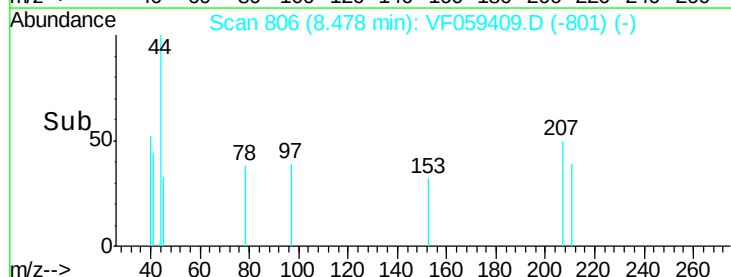
100

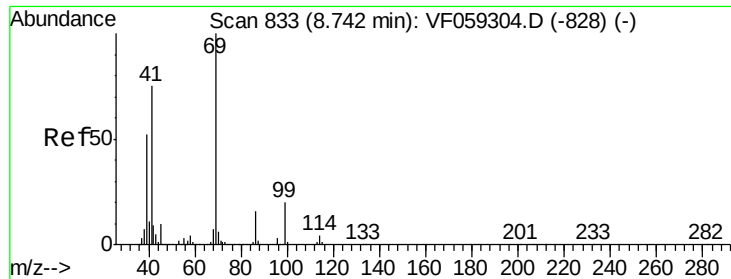
50

0

8.44 8.46 8.48 8.50

Time-->





#56

Ethyl methacrylate

Concen: 36.150 ug/l

RT: 8.76 min Scan# 835

Delta R.T. 0.02 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Instrument :

MSVOA_F

ClientSampled :

SB-2(6-8)RE

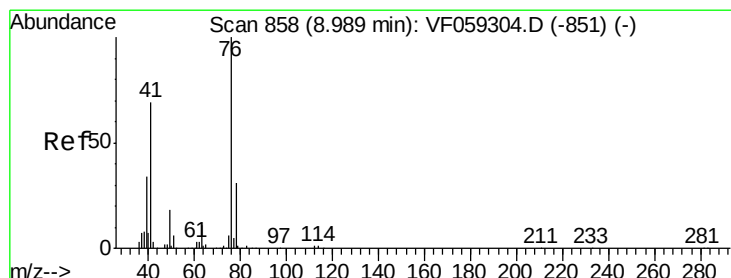
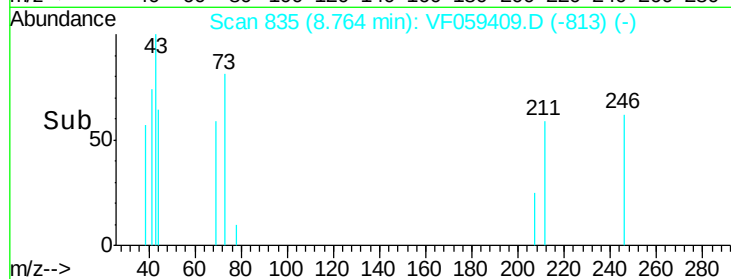
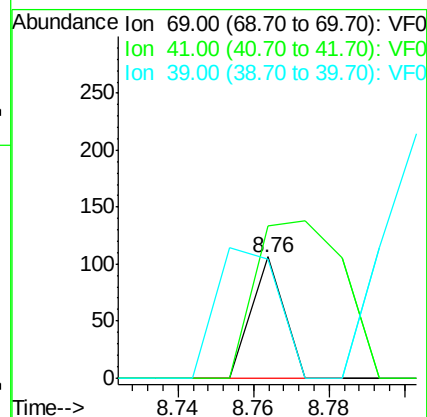
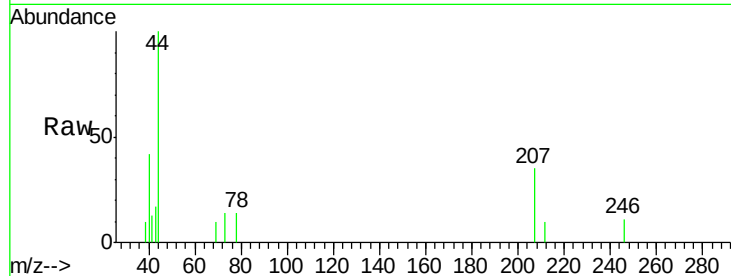
Tot Ion: 69 Resp: 63

Ion Ratio Lower Upper

69 100

41 126.4 60.3 90.5#

39 98.1 42.2 63.4#



#57

1,3-Dichloropropane

Concen: 25.697 ug/l

RT: 8.93 min Scan# 852

Delta R.T. -0.06 min

Lab File: VF059409.D

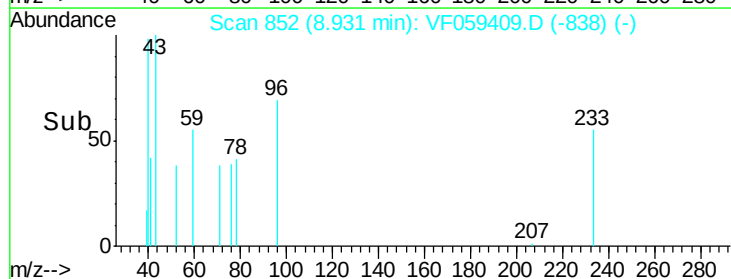
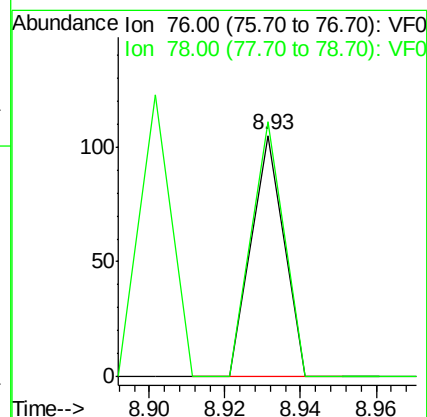
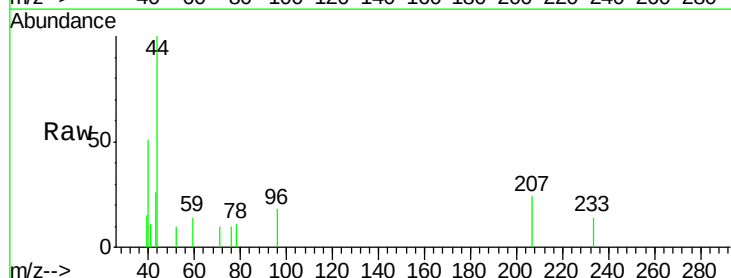
Acq: 3 Jul 2018 13:55

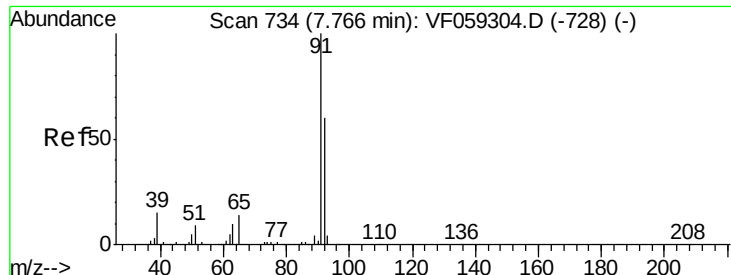
Tgt Ion: 76 Resp: 62

Ion Ratio Lower Upper

76 100

78 105.7 24.9 37.3#





#58

2-Chloroethyl Vinyl ether

Concen: 550.862 ug/l

RT: 7.84 min Scan# 741

Delta R.T. 0.07 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Instrument :

MSVOA_F

ClientSampleId :

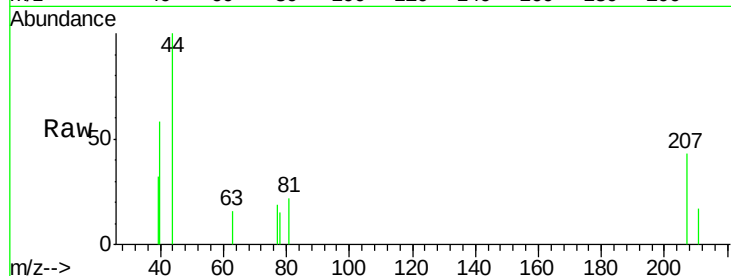
SB-2(6-8)RE

Tot Ion: 63 Resp: 72

Ion Ratio Lower Upper

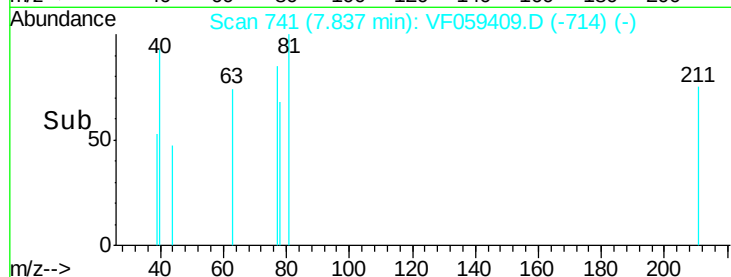
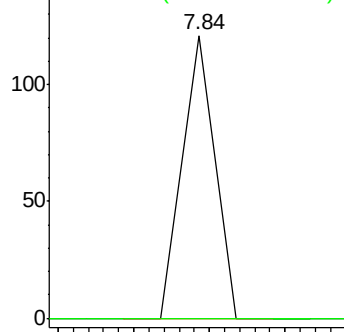
63 100

106 0.0 0.0 0.0

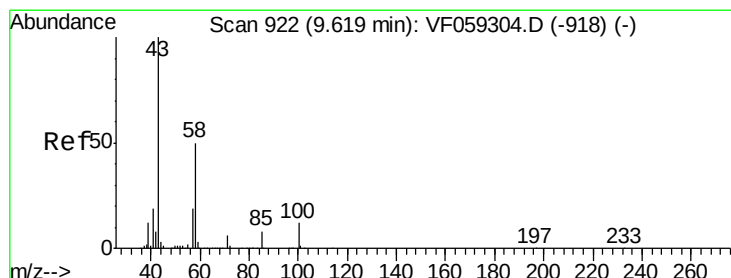


Abundance Ion 63.00 (62.70 to 63.70): VF0

Ion 106.00 (105.70 to 106.70): VF0



Time--> 7.80 7.82 7.84 7.86



#59

2-Hexanone

Concen: 442.664 ug/l

RT: 9.65 min Scan# 925

Delta R.T. 0.03 min

Lab File: VF059409.D

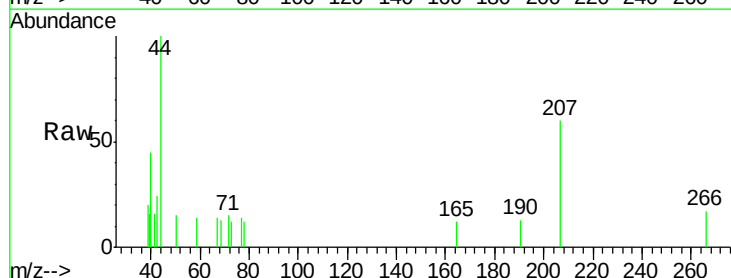
Acq: 3 Jul 2018 13:55

Tgt Ion: 43 Resp: 435

Ion Ratio Lower Upper

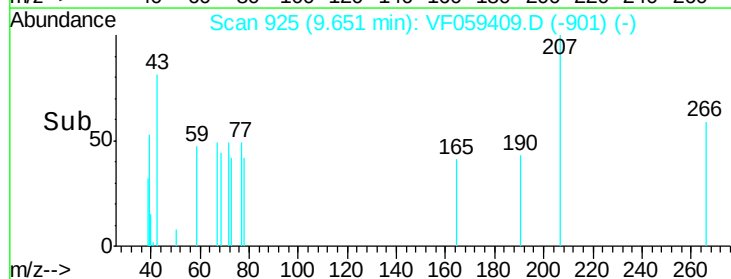
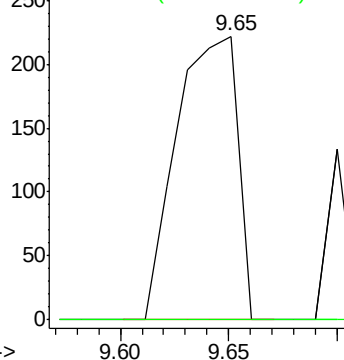
43 100

58 0.0 23.3 69.9#

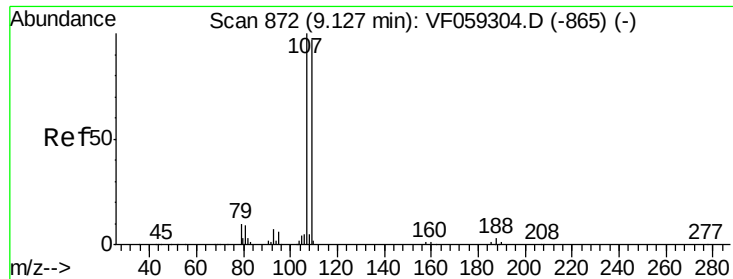


Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0



Time--> 9.60 9.65



#61

1,2-Dibromoethane

Concen: 52.164 ug/l

RT: 9.13 min Scan# 872

Delta R.T. 0.00 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Instrument :

MSVOA_F

ClientSampleId :

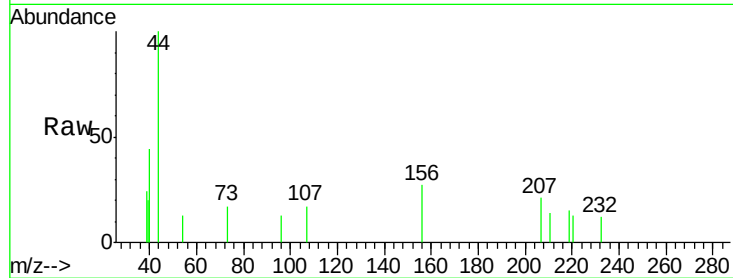
SB-2(6-8)RE

Tot Ion:107 Resp: 89

Ion Ratio Lower Upper

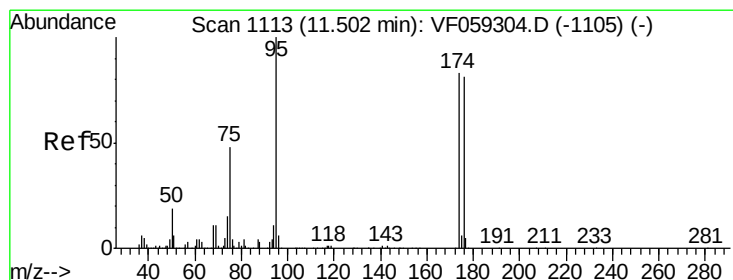
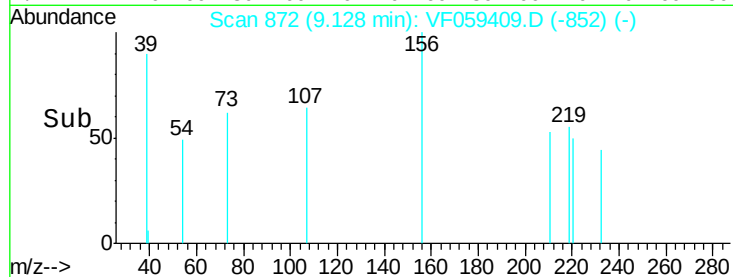
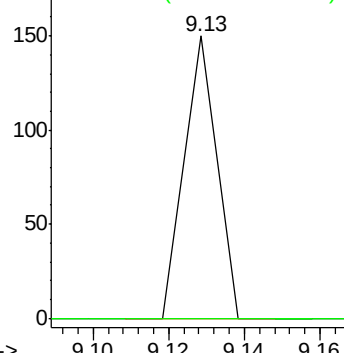
107 100

109 0.0 77.3 115.9#



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V



#62

4-Bromofluorobenzene

Concen: 24.302 ug/l

RT: 11.57 min Scan# 1120

Delta R.T. 0.07 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

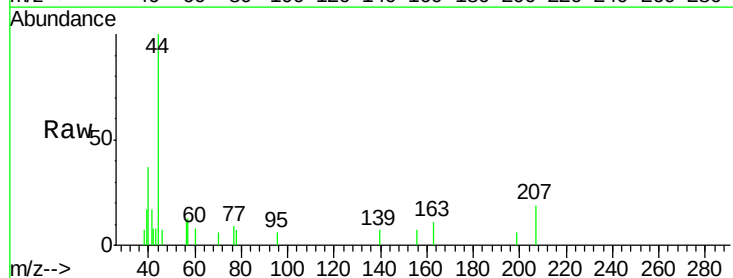
Tgt Ion: 95 Resp: 62

Ion Ratio Lower Upper

95 100

174 0.0 0.0 165.2

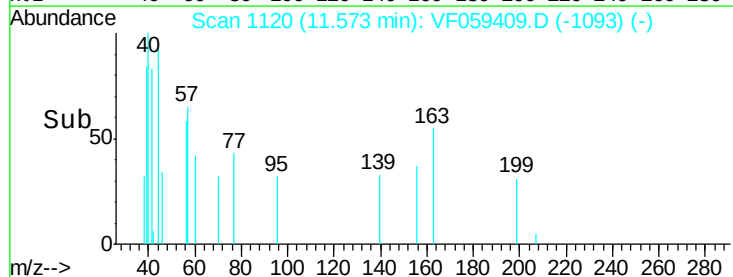
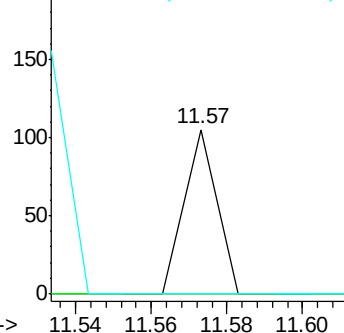
176 0.0 0.0 161.0

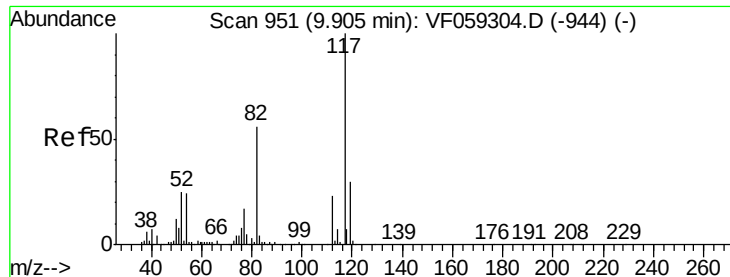


Abundance Ion 95.00 (94.70 to 95.70): VF0

Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V

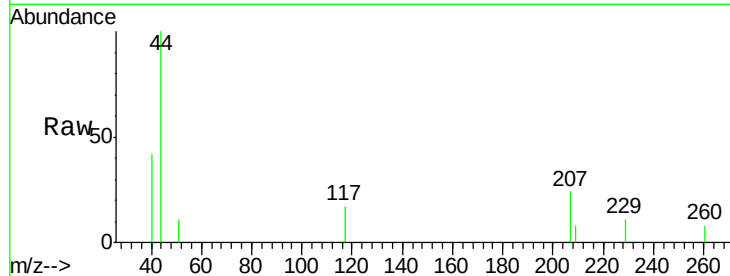




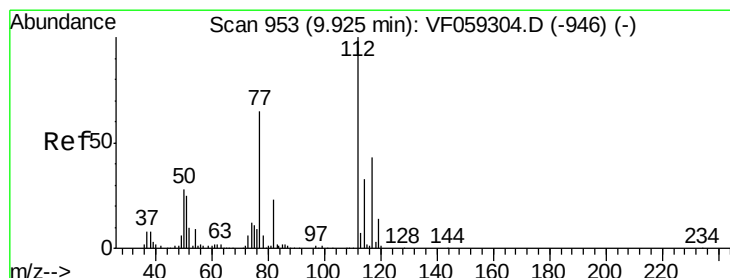
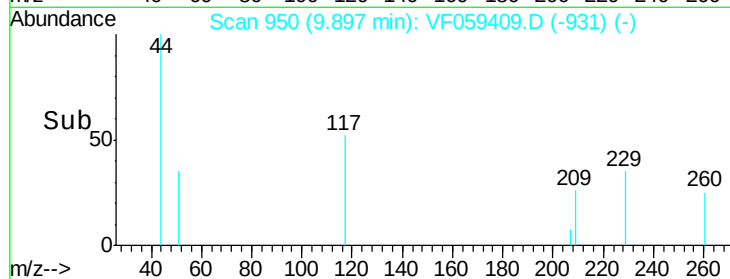
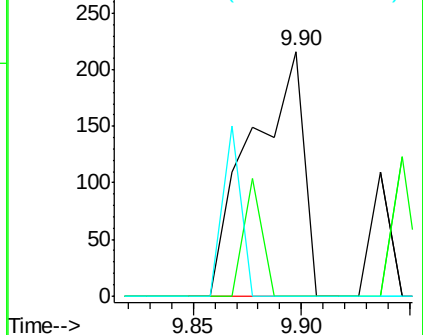
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 950
Delta R.T. -0.01 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Instrument :
MSVOA_F
ClientSampled :
SB-2(6-8)RE

Tot Ion:117 Resp: 363
Ion Ratio Lower Upper
117 100
82 0.0 44.6 66.8#
119 0.0 24.1 36.1#

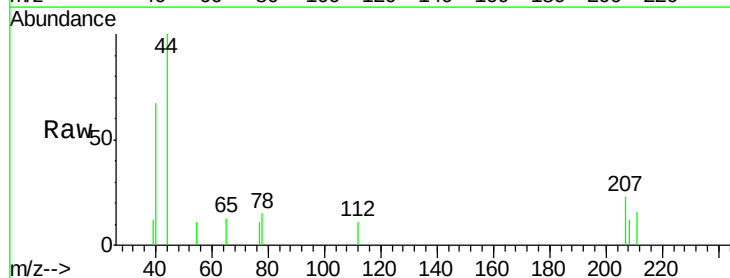


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V

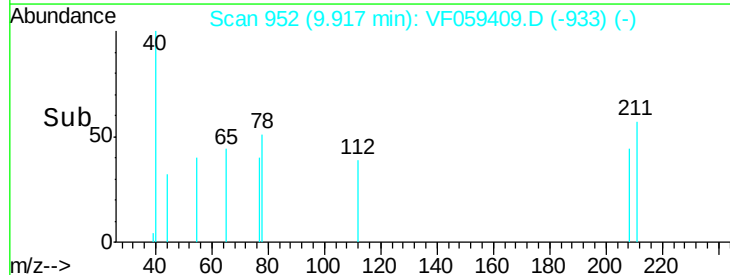
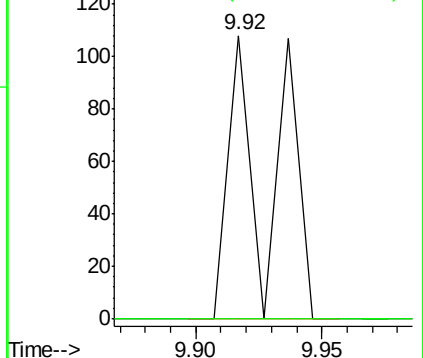


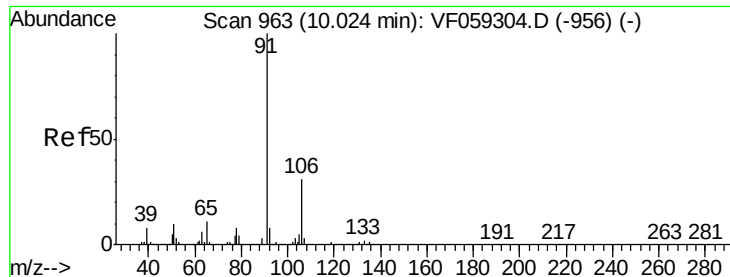
#65
Chlorobenzene
Concen: 18.881 ug/l
RT: 9.92 min Scan# 952
Delta R.T. -0.01 min
Lab File: VF059409.D
Acq: 3 Jul 2018 13:55

Tgt Ion:112 Resp: 127
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: 5.346 ug/l

RT: 10.13 min Scan# 974

Delta R.T. 0.11 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Instrument :

MSVOA_F

ClientSampleId :

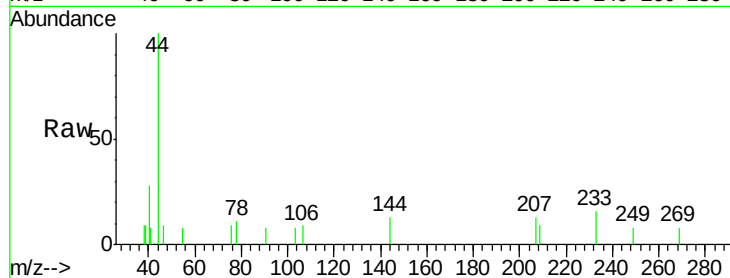
SB-2(6-8)RE

Tot Ion: 91 Resp: 61

Ion Ratio Lower Upper

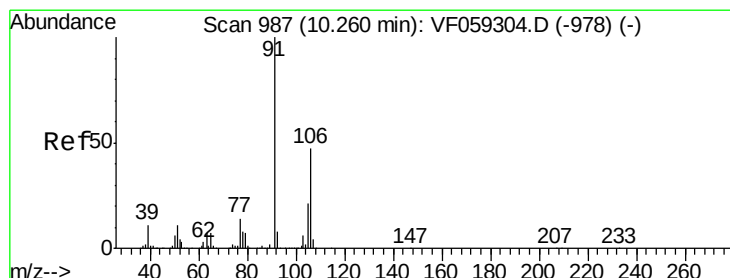
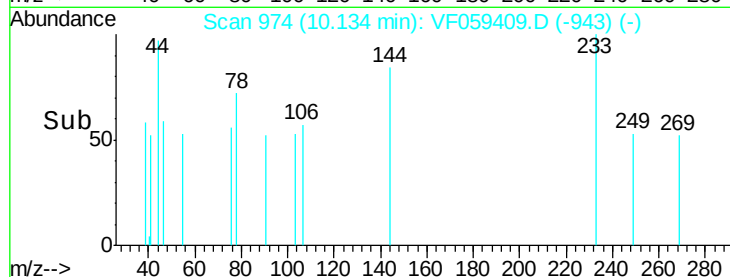
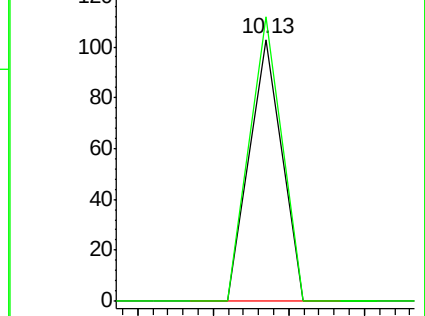
91 100

106 108.7 24.8 37.2#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 16.250 ug/l

RT: 10.13 min Scan# 974

Delta R.T. -0.13 min

Lab File: VF059409.D

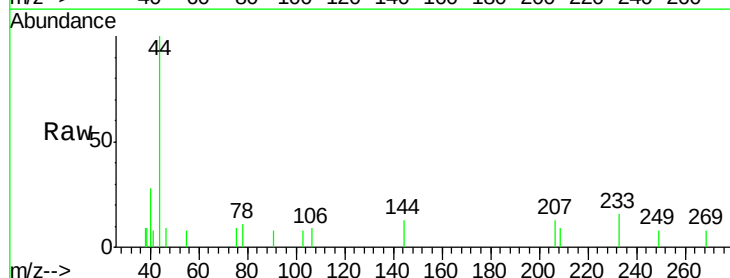
Acq: 3 Jul 2018 13:55

Tgt Ion: 106 Resp: 66

Ion Ratio Lower Upper

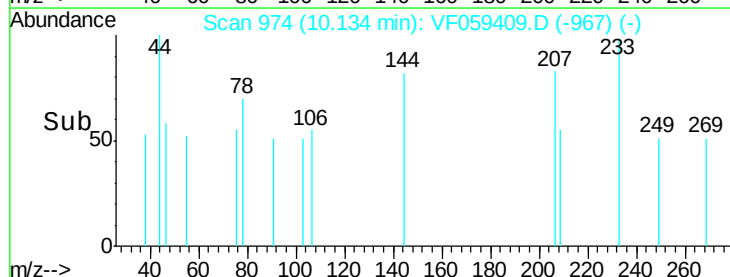
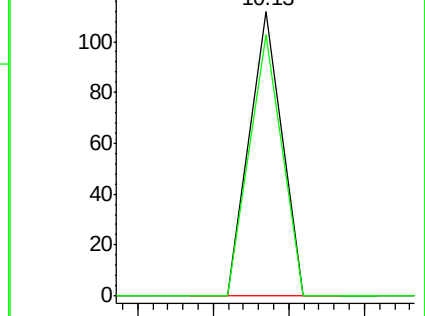
106 100

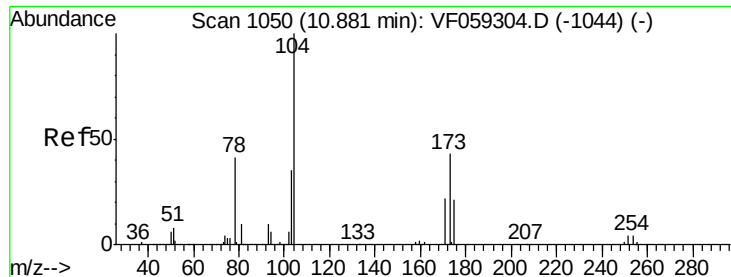
91 92.0 170.8 256.2#



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VF0





#71

Bromoform

Concen: 31.594 ug/l

RT: 10.72 min Scan# 1033

Delta R.T. -0.17 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Instrument :

MSVOA_F

ClientSampled :

SB-2(6-8)RE

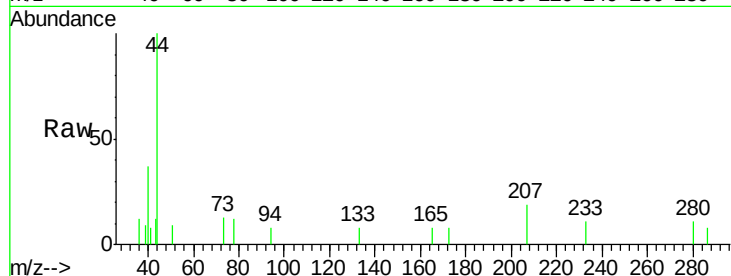
Tot Ion:173 Resp: 63

Ion Ratio Lower Upper

173 100

175 0.0 24.8 74.3#

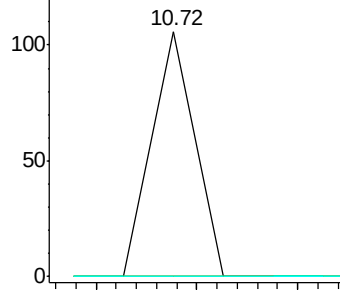
254 0.0 0.0 0.0



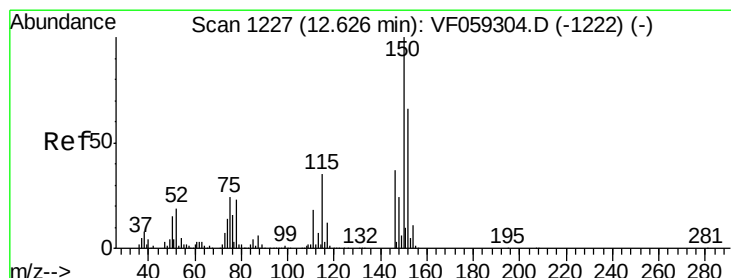
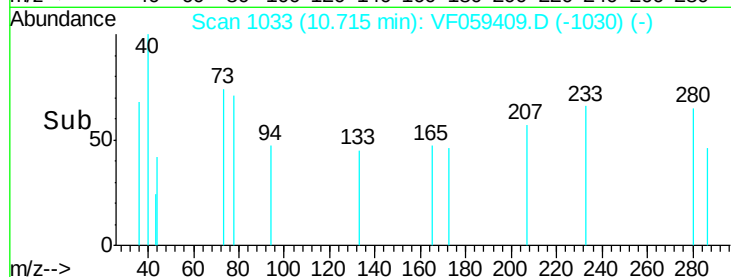
Abundance Ion 173.00 (172.70 to 173.70): V

Ion 175.00 (174.70 to 175.70): V

Ion 254.00 (253.70 to 254.70): V



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.62 min Scan# 1226

Delta R.T. -0.01 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

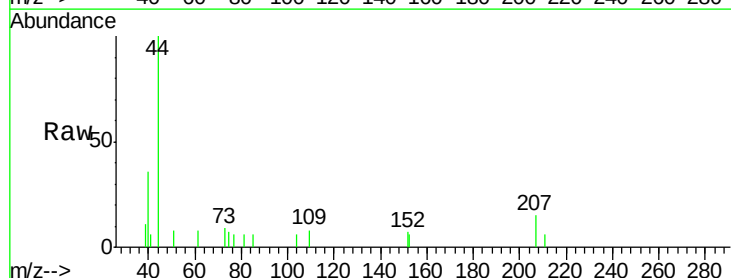
Tgt Ion:152 Resp: 243

Ion Ratio Lower Upper

152 100

115 0.0 27.1 81.3#

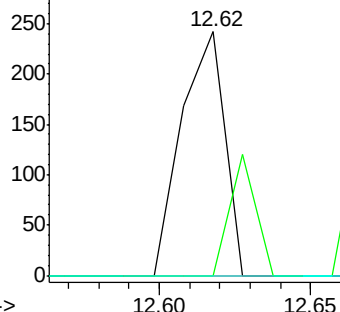
150 0.0 0.0 305.2



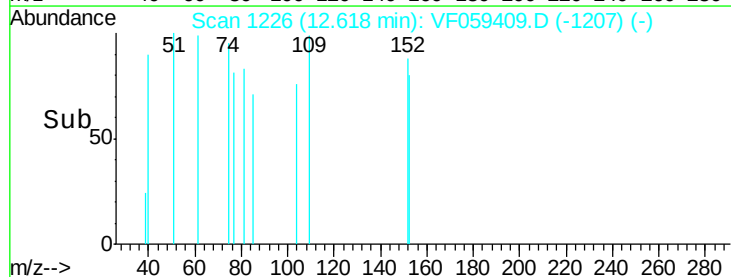
Abundance Ion 152.00 (151.70 to 152.70): V

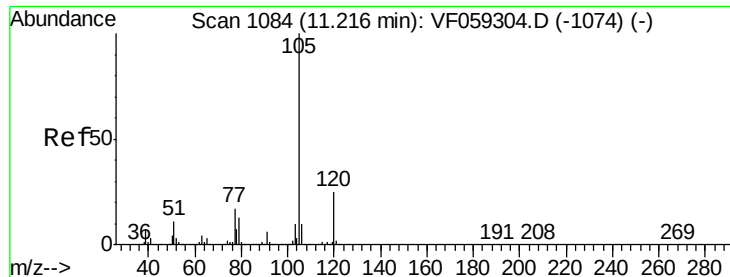
Ion 115.00 (114.70 to 115.70): V

Ion 150.00 (149.70 to 150.70): V



Time-->





#73

Isopropylbenzene

Concen: 5.015 ug/l

RT: 11.25 min Scan# 1087

Delta R.T. 0.03 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Instrument :

MSVOA_F

ClientSampleId :

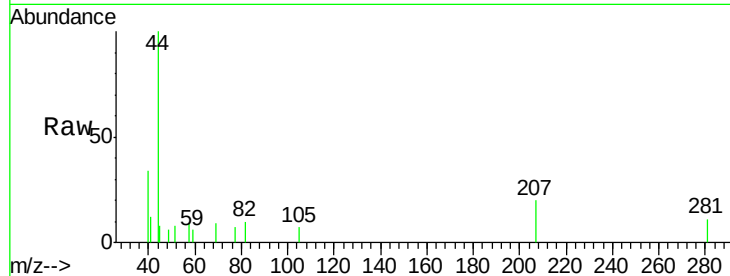
SB-2(6-8)RE

Tot Ion:105 Resp: 71

Ion Ratio Lower Upper

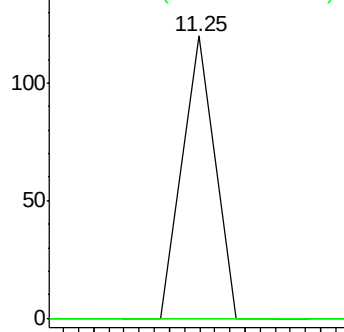
105 100

120 0.0 12.3 36.8#

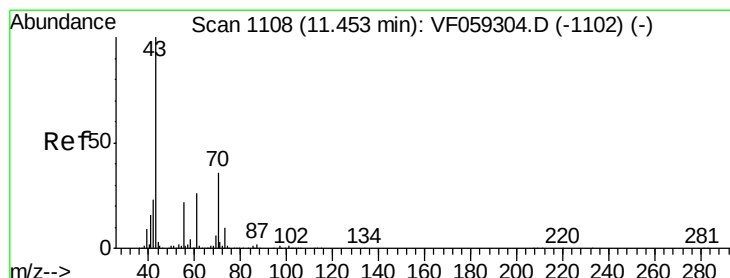
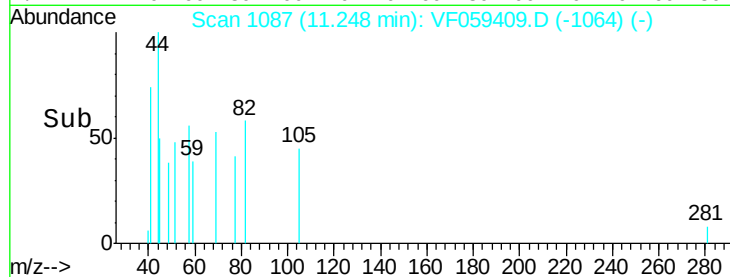


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



Time-->



#74

N-ethyl acetate

Concen: 169.546 ug/l

RT: 11.46 min Scan# 1109

Delta R.T. 0.01 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Tgt Ion: 43 Resp: 871

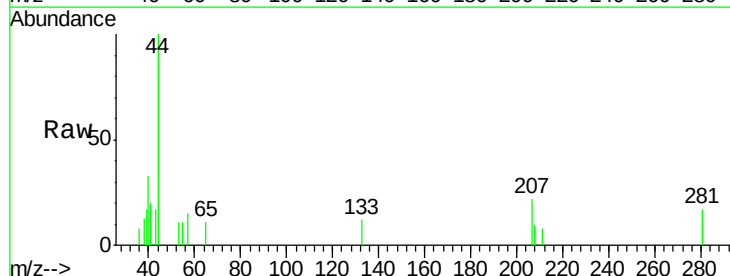
Ion Ratio Lower Upper

43 100

70 0.0 28.8 43.2#

55 65.2 17.4 26.0#

61 0.0 21.1 31.7#

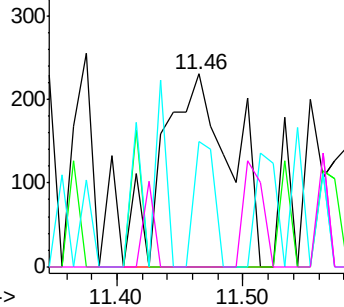


Abundance Ion 43.00 (42.70 to 43.70): VF0

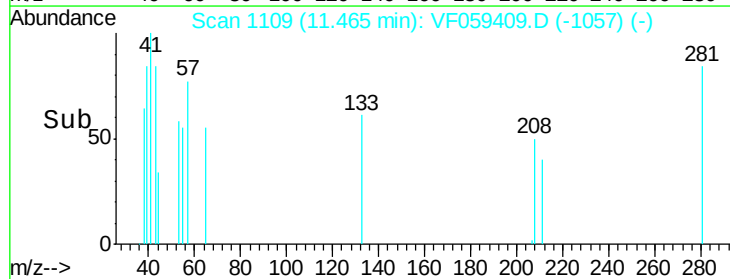
Ion 70.00 (69.70 to 70.70): VF0

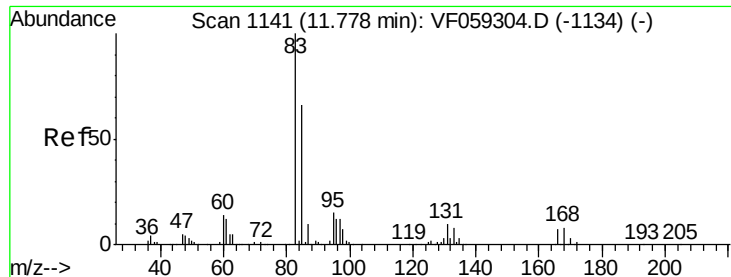
Ion 55.00 (54.70 to 55.70): VF0

Ion 61.00 (60.70 to 61.70): VF0



Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 28.809 ug/l

RT: 11.79 min Scan# 1142

Delta R.T. 0.01 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Instrument :

MSVOA_F

ClientSampleId :

SB-2(6-8)RE

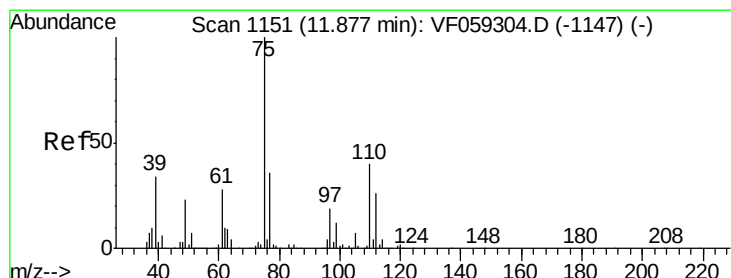
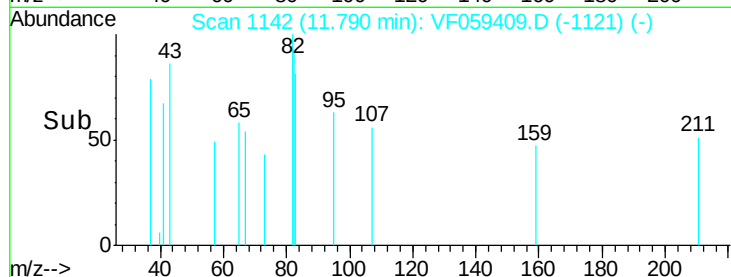
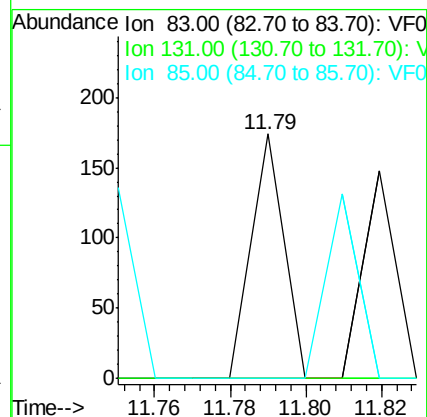
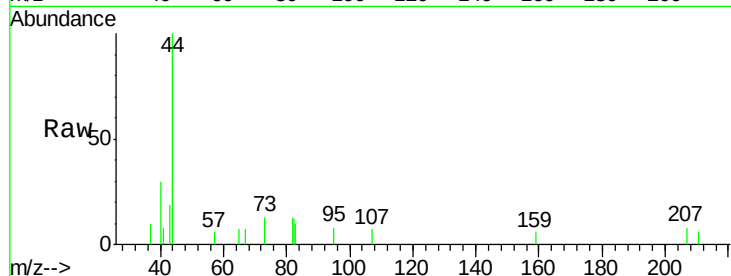
Tot Ion: 83 Resp: 103

Ion Ratio Lower Upper

83 100

131 0.0 4.9 14.6#

85 0.0 32.8 98.4#



#76

1,2,3-Trichloropropane

Concen: 23.360 ug/l

RT: 11.99 min Scan# 1162

Delta R.T. 0.11 min

Lab File: VF059409.D

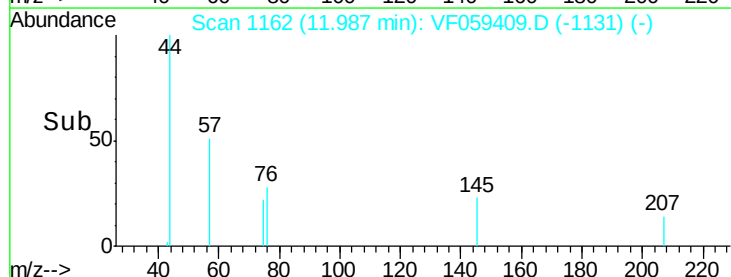
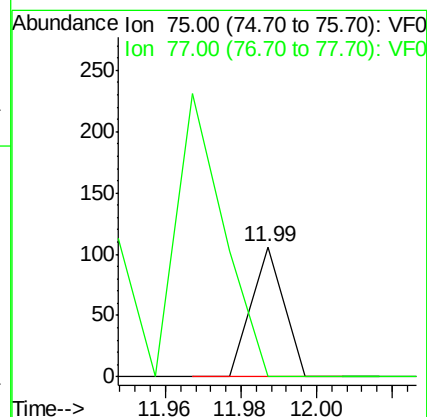
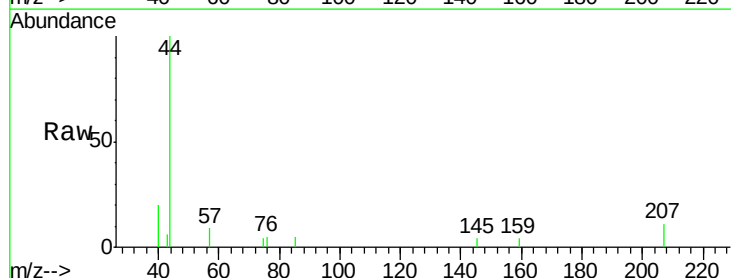
Acq: 3 Jul 2018 13:55

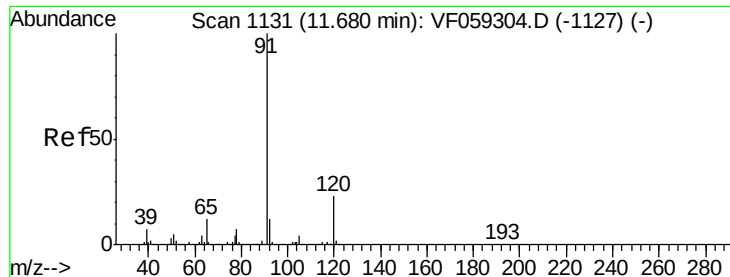
Tgt Ion: 75 Resp: 63

Ion Ratio Lower Upper

75 100

77 0.0 18.0 54.0#





#78

n-propylbenzene

Concen: 10.411 ug/l

RT: 11.65 min Scan# 1128

Delta R.T. -0.03 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Instrument :

MSVOA_F

ClientSampleId :

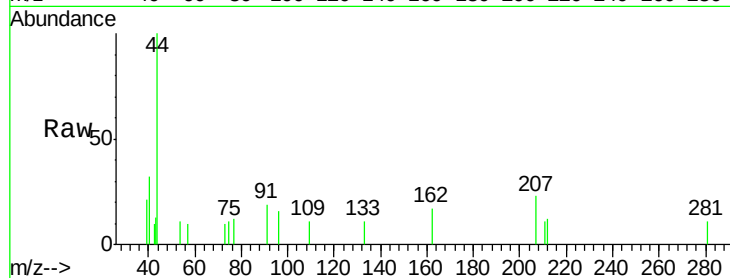
SB-2(6-8)RE

Tot Ion: 91 Resp: 177

Ion Ratio Lower Upper

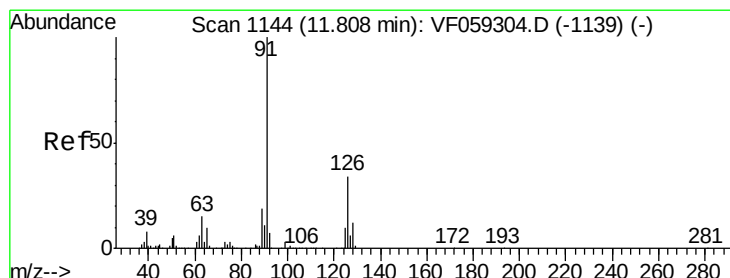
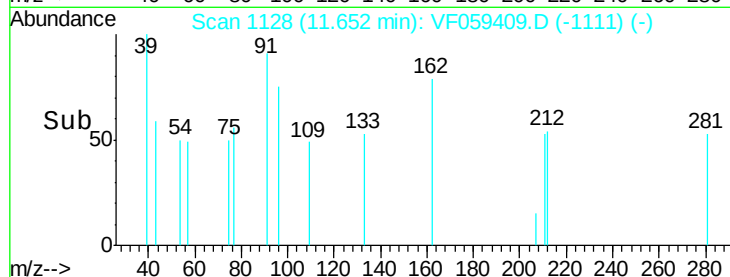
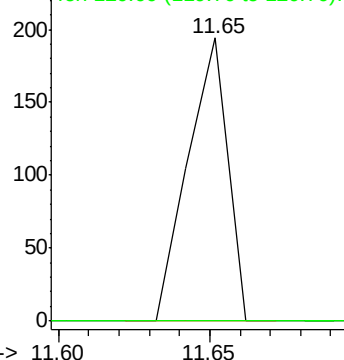
91 100

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



#79

2-Chlorotoluene

Concen: 10.783 ug/l

RT: 11.83 min Scan# 1146

Delta R.T. 0.02 min

Lab File: VF059409.D

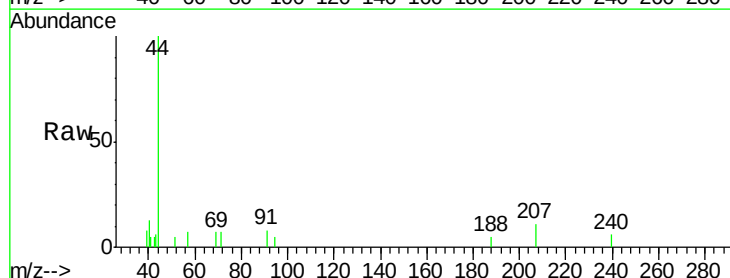
Acq: 3 Jul 2018 13:55

Tgt Ion: 91 Resp: 112

Ion Ratio Lower Upper

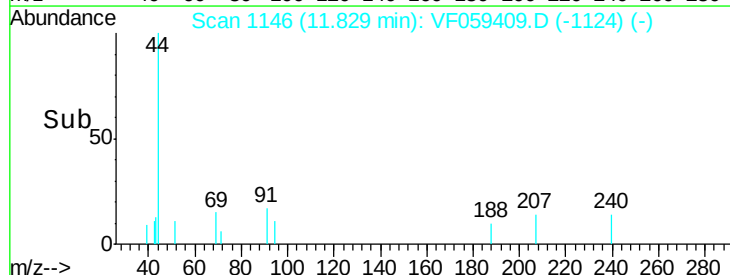
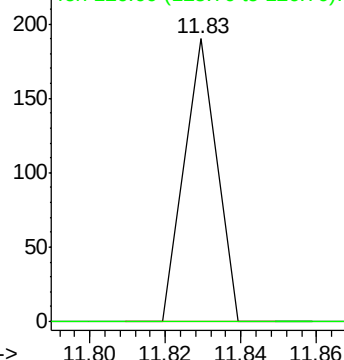
91 100

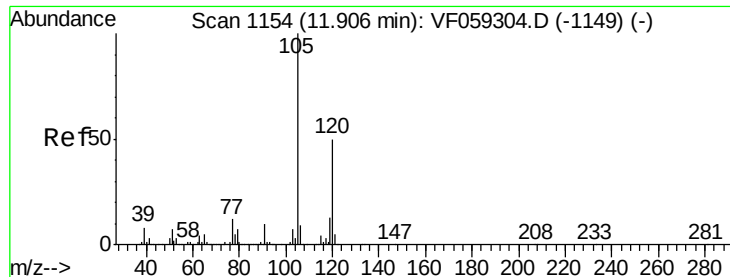
126 0.0 17.2 51.5#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 126.00 (125.70 to 126.70): V

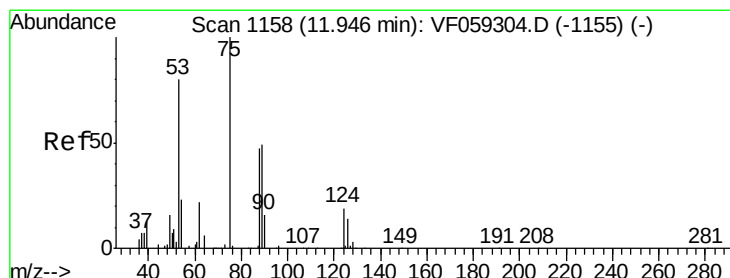
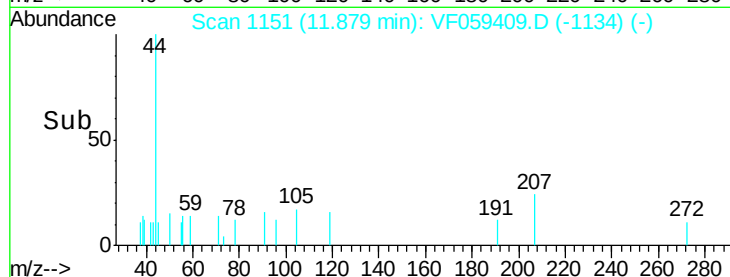
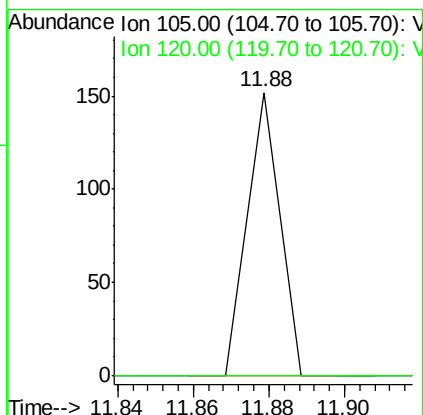
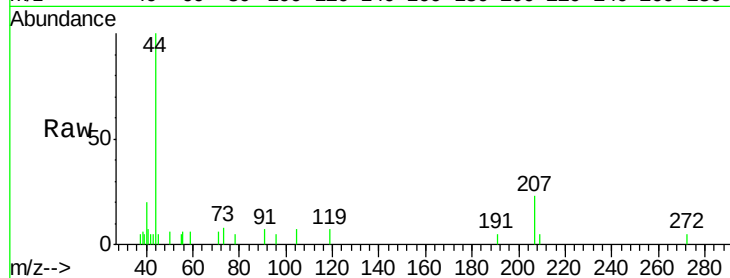




#80
 1,3,5-Trimethylbenzene
 Concen: 7.258 ug/l
 RT: 11.88 min Scan# 1151
 Delta R.T. -0.03 min
 Lab File: VF059409.D
 Acq: 3 Jul 2018 13:55

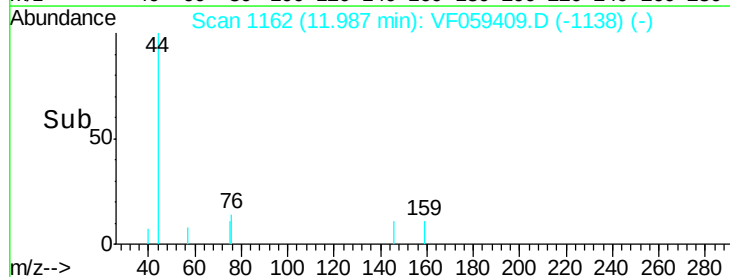
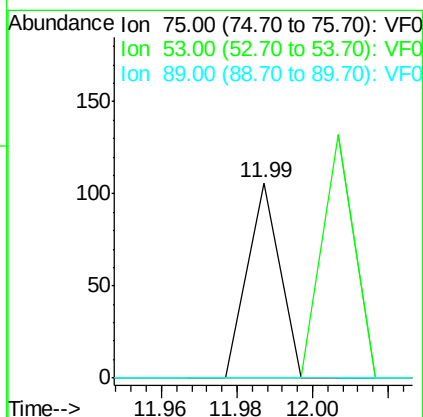
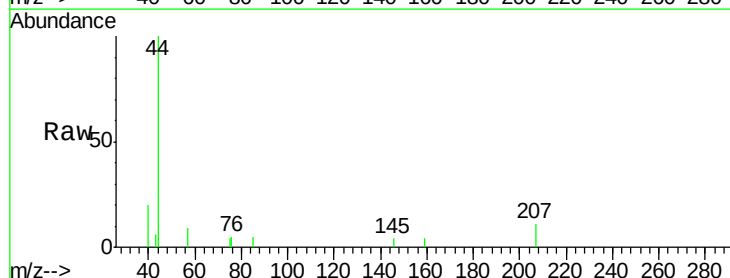
Instrument :
 MSVOA_F
 ClientSampleId :
 SB-2(6-8)RE

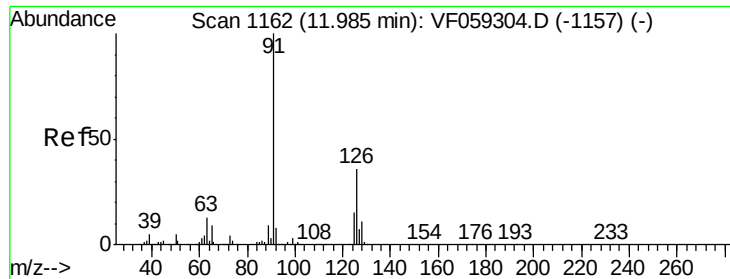
Tot Ion:105 Resp: 90
 Ion Ratio Lower Upper
 105 100
 120 0.0 24.9 74.7#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 39.248 ug/l
 RT: 11.99 min Scan# 1162
 Delta R.T. 0.04 min
 Lab File: VF059409.D
 Acq: 3 Jul 2018 13:55

Tgt Ion: 75 Resp: 63
 Ion Ratio Lower Upper
 75 100
 53 0.0 68.8 103.2#
 89 0.0 42.0 63.0#





#82

4-Chlorotoluene

Concen: 7.640 ug/l

RT: 11.88 min Scan# 1151

Delta R.T. -0.11 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Instrument :

MSVOA_F

ClientSampleId :

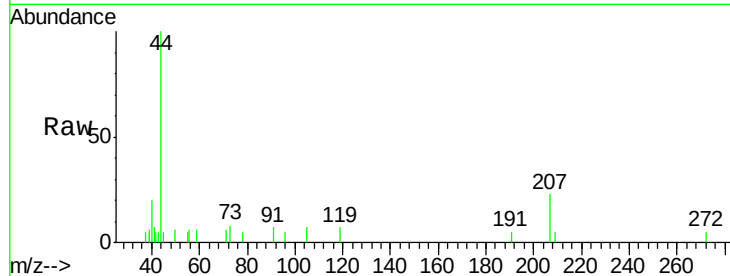
SB-2(6-8)RE

Tot Ion: 91 Resp: 85

Ion Ratio Lower Upper

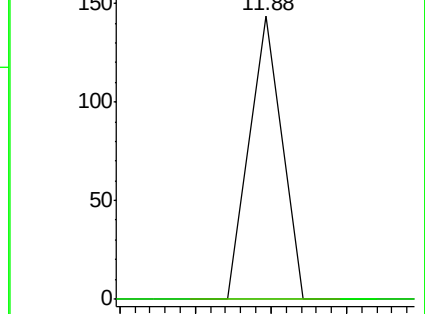
91 100

126 0.0 18.2 54.6#

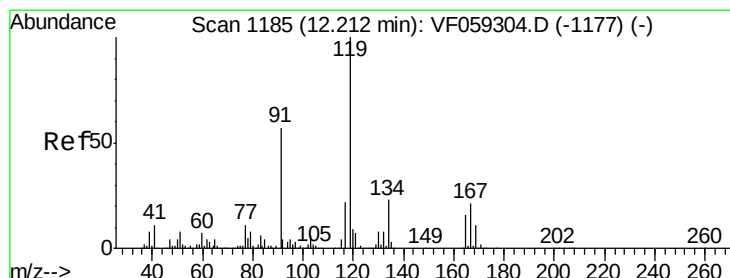
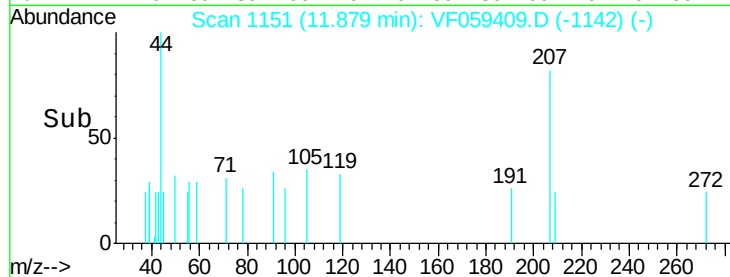


Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 126.00 (125.70 to 126.70): V



Time--> 11.84 11.86 11.88 11.90



#83

tert-Butylbenzene

Concen: 10.078 ug/l

RT: 12.21 min Scan# 1185

Delta R.T. 0.00 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

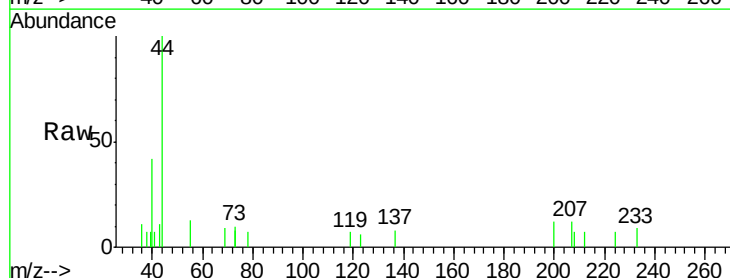
Tgt Ion: 119 Resp: 125

Ion Ratio Lower Upper

119 100

91 0.0 28.4 85.2#

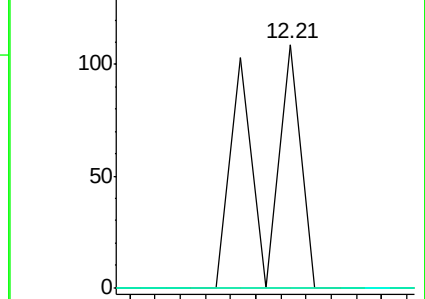
134 0.0 11.7 35.1#



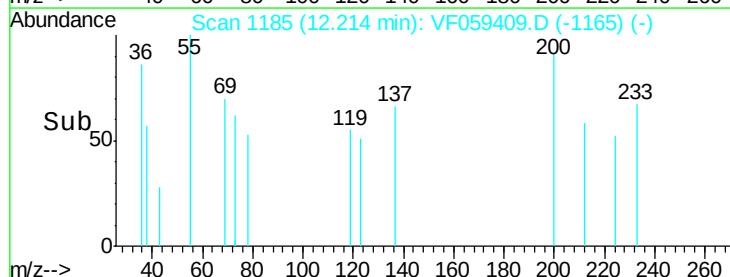
Abundance Ion 119.00 (118.70 to 119.70): V

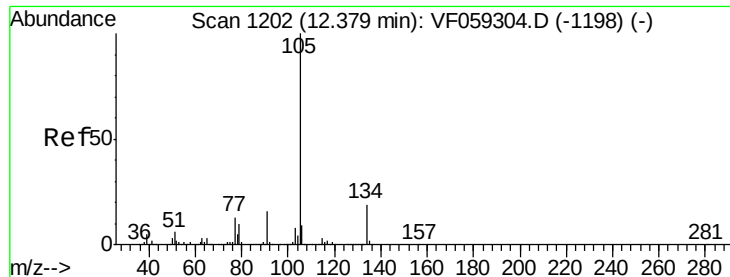
Ion 91.00 (90.70 to 91.70): VF0

Ion 134.00 (133.70 to 134.70): V



Time--> 12.15 12.20 12.25





#85

sec-Butylbenzene

Concen: 4.015 ug/l

RT: 12.52 min Scan# 1216

Delta R.T. 0.14 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Instrument :

MSVOA_F

ClientSampled :

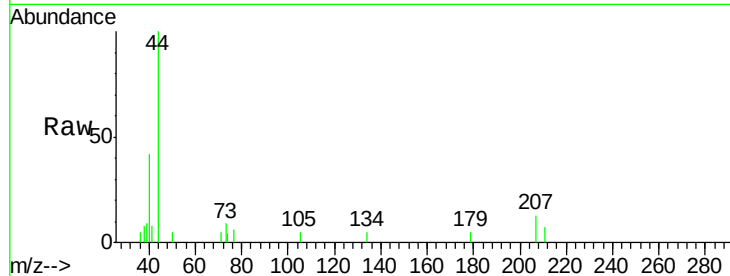
SB-2(6-8)RE

Tot Ion:105 Resp: 66

Ion Ratio Lower Upper

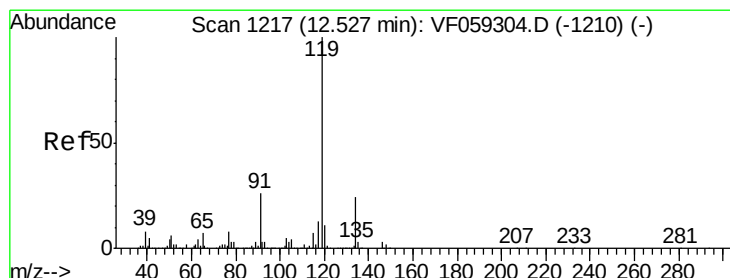
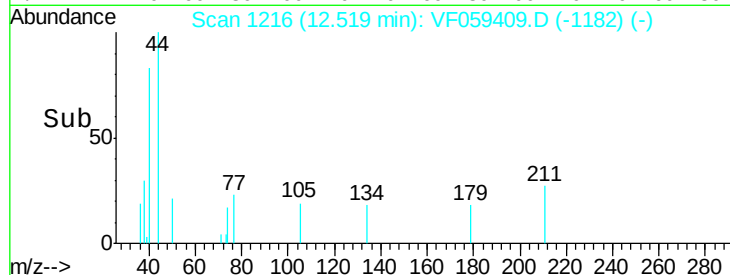
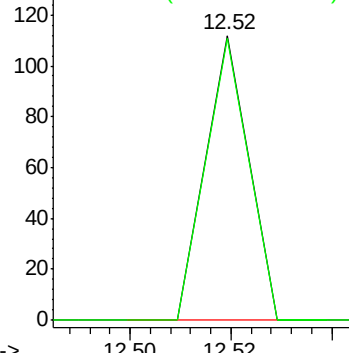
105 100

134 99.1 9.4 28.3#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 4.929 ug/l

RT: 12.46 min Scan# 1210

Delta R.T. -0.07 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

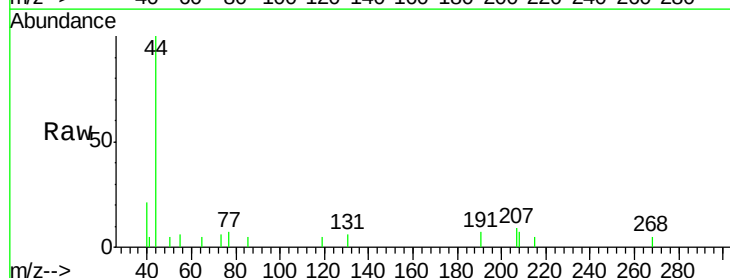
Tgt Ion:119 Resp: 68

Ion Ratio Lower Upper

119 100

134 0.0 12.2 36.4#

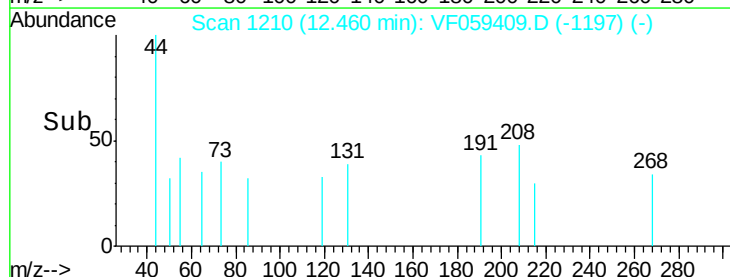
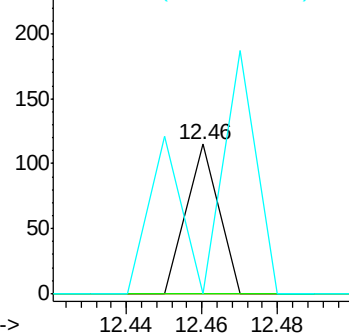
91 0.0 12.9 38.6#

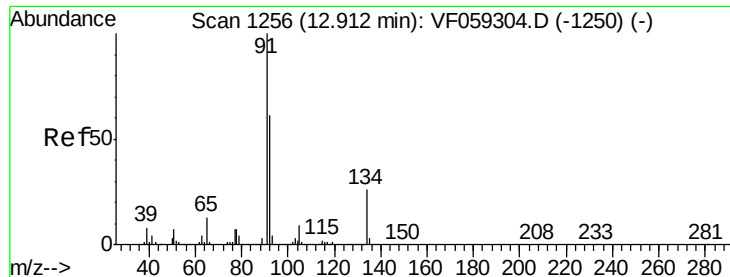


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VF0





#89

n-Butylbenzene

Concen: 11.067 ug/l

RT: 12.91 min Scan# 1256

Delta R.T. 0.00 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Instrument :

MSVOA_F

ClientSampled :

SB-2(6-8)RE

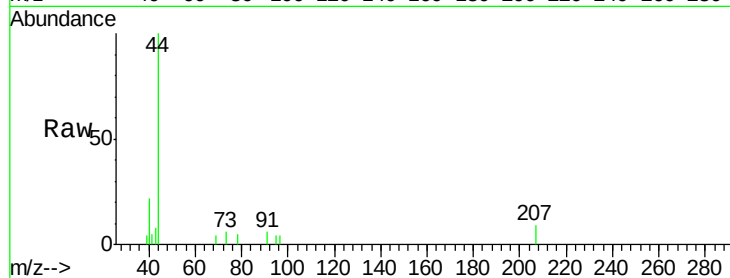
Tot Ion: 91 Resp: 155

Ion Ratio Lower Upper

91 100

92 0.0 30.3 91.0#

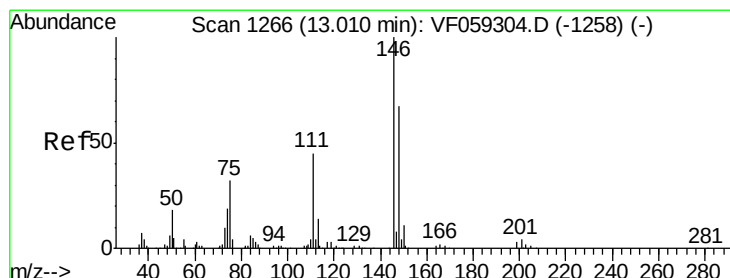
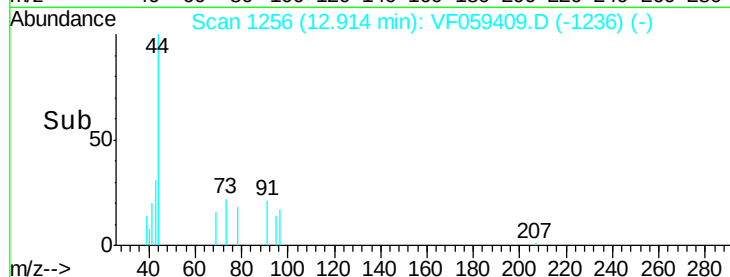
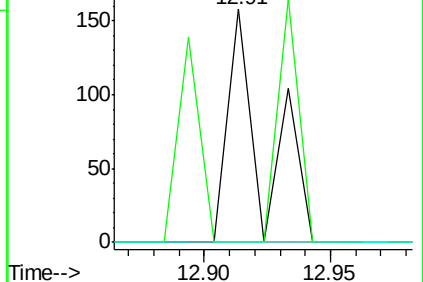
134 0.0 12.9 38.7#



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



#91

1,2-Dichlorobenzene

Concen: 8.415 ug/l

RT: 13.02 min Scan# 1267

Delta R.T. 0.01 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

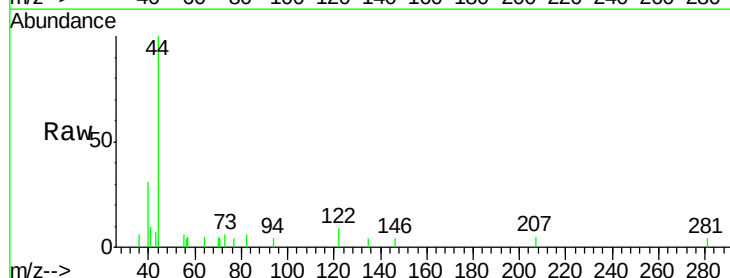
Tgt Ion: 146 Resp: 60

Ion Ratio Lower Upper

146 100

111 0.0 22.7 68.0#

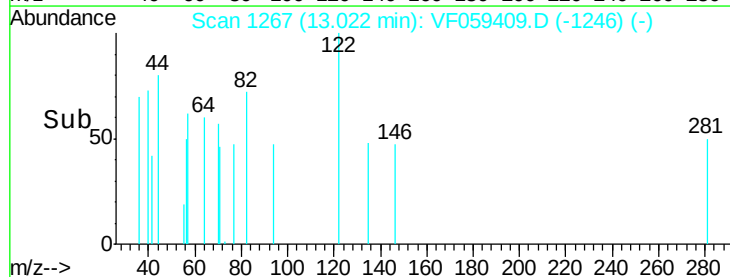
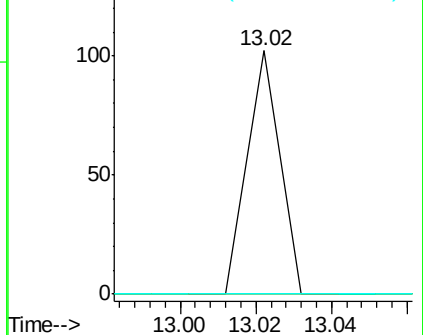
148 0.0 33.5 100.4#

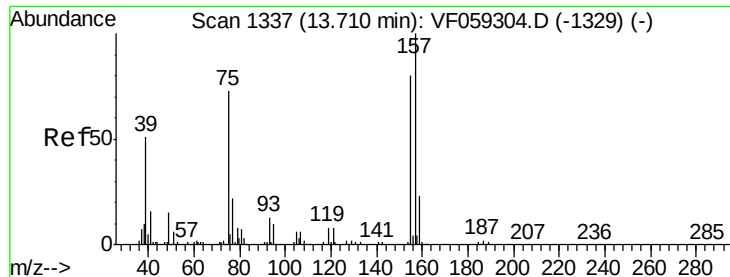


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 240.991 ug/l

RT: 13.65 min Scan# 1331

Delta R.T. -0.06 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Instrument :

MSVOA_F

ClientSampleId :

SB-2(6-8)RE

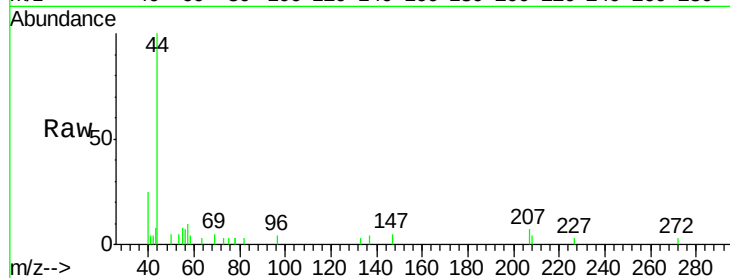
Tot Ion: 75 Resp: 191

Ion Ratio Lower Upper

75 100

155 0.0 54.6 163.8#

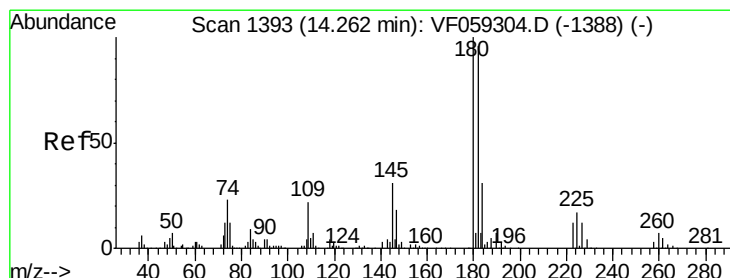
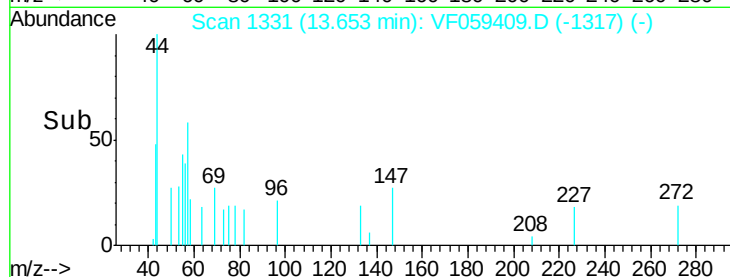
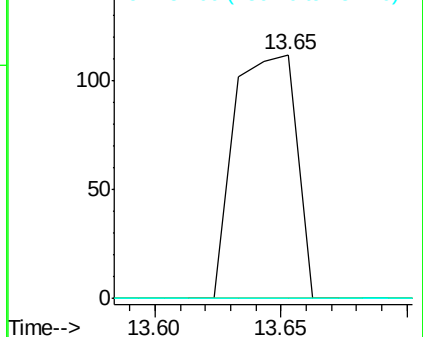
157 0.0 68.7 205.9#



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: 12.898 ug/l

RT: 14.30 min Scan# 1397

Delta R.T. 0.04 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

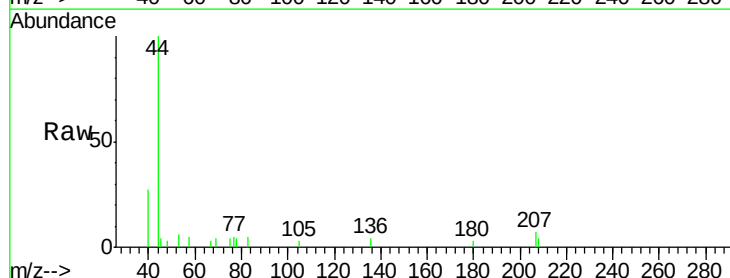
Tgt Ion:180 Resp: 68

Ion Ratio Lower Upper

180 100

182 0.0 48.1 144.3#

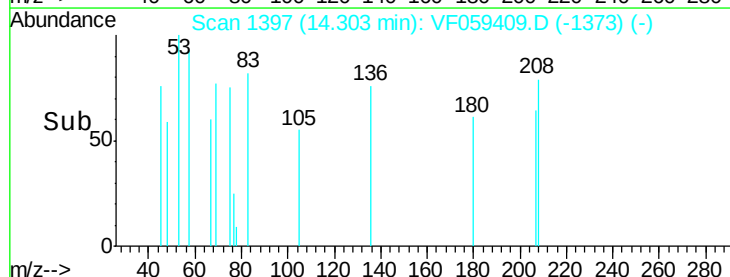
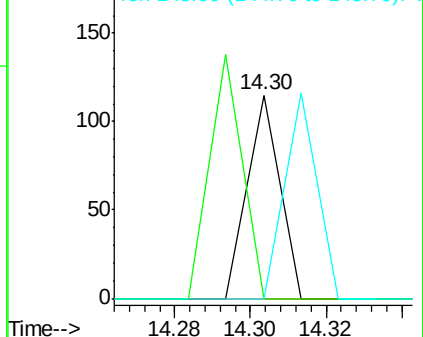
145 0.0 15.3 45.8#

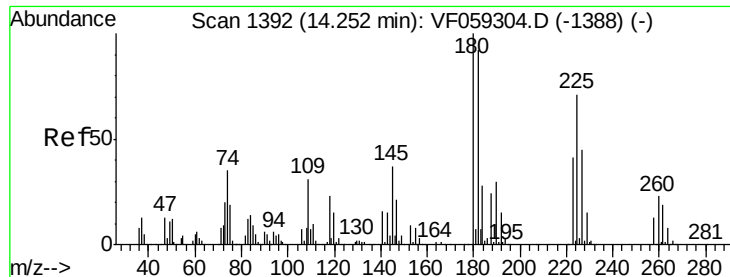


Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V





#94

Hexachlorobutadiene

Concen: 28.524 ug/l

RT: 14.22 min Scan# 1389

Delta R.T. -0.03 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

Instrument :

MSVOA_F

ClientSampleId :

SB-2(6-8)RE

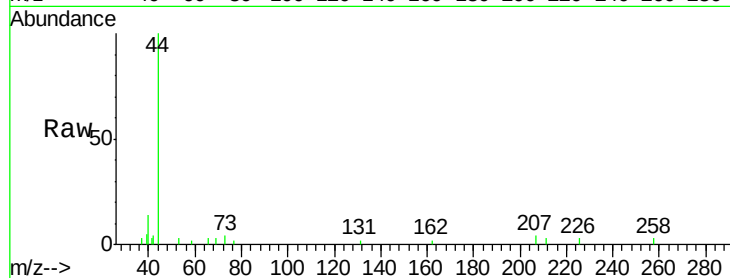
Tot Ion:225 Resp: 84

Ion Ratio Lower Upper

225 100

223 0.0 28.9 86.8#

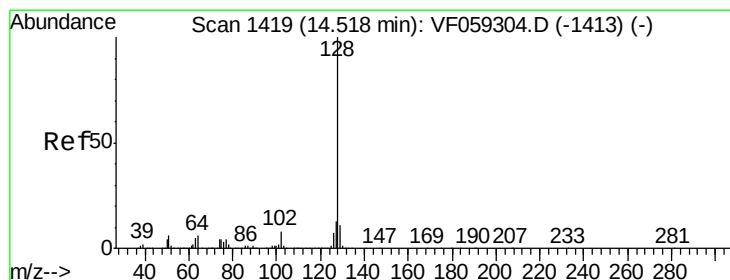
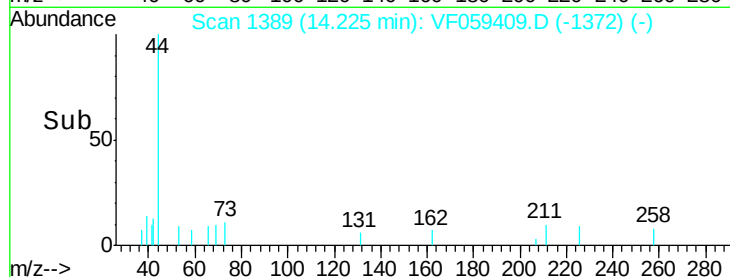
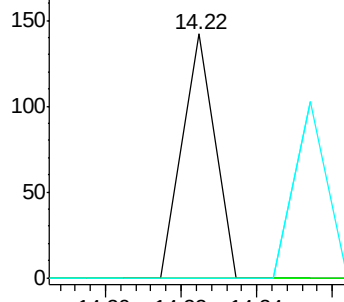
227 0.0 31.3 93.8#



Abundance Ion 225.00 (224.70 to 225.70): V

Ion 223.00 (222.70 to 223.70): V

Ion 227.00 (226.70 to 227.70): V



#95

Naphthalene

Concen: 31.004 ug/l

RT: 14.49 min Scan# 1416

Delta R.T. -0.03 min

Lab File: VF059409.D

Acq: 3 Jul 2018 13:55

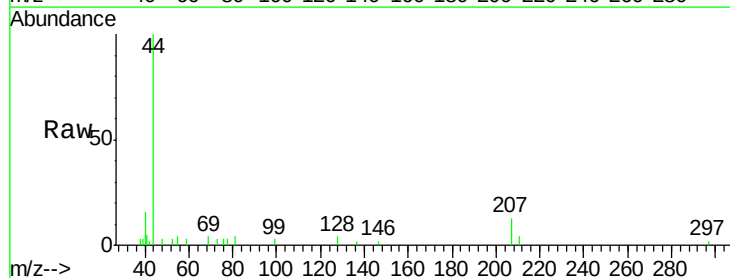
Tgt Ion:128 Resp: 342

Ion Ratio Lower Upper

128 100

127 0.0 10.1 15.1#

129 0.0 8.8 13.2#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

