

Data File : VF060179.D
Acq On : 29 Aug 2018 6:54
Operator : VA/AP
Sample : J4652-01RE
Misc : 4.98g/5mL/MSVOA_F/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SONO-SRE

Quant Time: Aug 29 07:27:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082918S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 29 03:22:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	49482	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.76	114	49103	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	24882	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	7726	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	9912	32.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.14%	
35) Dibromofluoromethane	4.28	113	12612	39.93	ug/l	0.01
Spiked Amount	50.000		Recovery	=	79.86%	
50) Toluene-d8	7.70	98	36199	33.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.00%	
62) 4-Bromofluorobenzene	11.51	95	9871	24.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	49.54%	

Target Compounds						Qvalue
3) Chloromethane	1.10	50	1063	2.800	ug/l #	44
5) Bromomethane	1.32	94	544	2.861	ug/l #	1
6) Chloroethane	1.40	64	333	1.464	ug/l #	44
13) Acrolein	2.08	56	183	28.009	ug/l #	22
14) Allyl chloride	2.28	41	648	1.634	ug/l #	55
16) Acetone	2.32	43	3099	68.362	ug/l #	75
18) Methyl Acetate	2.44	43	328	Below Cal	#	67
20) Methylene Chloride	2.28	84	358	Below Cal	#	71
23) Vinyl Acetate	3.33	43	69	26.804	ug/l #	82
25) 2-Butanone	4.48	43	322	8.845	ug/l #	76
29) Tetrahydrofuran	4.22	42	73	17.000	ug/l #	42
37) Ethyl Acetate	4.24	43	70	4.705	ug/l #	1
41) Methacrylonitrile	4.90	41	132	2.787	ug/l #	29
49) 1,4-Dioxane	6.58	88	60	189.439	ug/l #	1
51) 4-Methyl-2-Pentanone	8.39	43	437	4.752	ug/l #	36
52) Toluene	7.77	92	1210	1.698	ug/l #	52
53) t-1,3-Dichloropropene	8.51	75	66	3.682	ug/l #	42
56) Ethyl methacrylate	8.77	69	259	6.459	ug/l #	13
58) 2-Chloroethyl Vinyl ether	7.77	63	138	4.688	ug/l	100
59) 2-Hexanone	9.62	43	261	4.043	ug/l #	60
68) m/p-Xylenes	10.26	106	420	1.078	ug/l #	51
75) 1,1,2,2-Tetrachloroethane	11.76	83	77	1.357	ug/l #	21
76) 1,2,3-Trichloropropane	11.92	75	83	1.705	ug/l #	50
81) trans-1,4-Dichloro-2-buten	11.92	75	83	9.582	ug/l #	24
82) 4-Chlorotoluene	11.99	91	647	1.394	ug/l	88
84) 1,2,4-Trimethylbenzene	12.28	105	568	1.041	ug/l	87
87) 1,3-Dichlorobenzene	12.56	146	519	1.970	ug/l	71
88) 1,4-Dichlorobenzene	12.64	146	625	2.631	ug/l	86
89) n-Butylbenzene	12.91	91	593	4.394	ug/l #	65
91) 1,2-Dichlorobenzene	13.01	146	246	1.208	ug/l #	71
93) 1,2,4-Trichlorobenzene	14.27	180	124	5.614	ug/l #	68
95) Naphthalene	14.52	128	365	11.402	ug/l #	68
96) 1,2,3-Trichlorobenzene	14.66	180	66	6.068	ug/l #	78

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF082918\
Quantitation Report (Not Reviewed)

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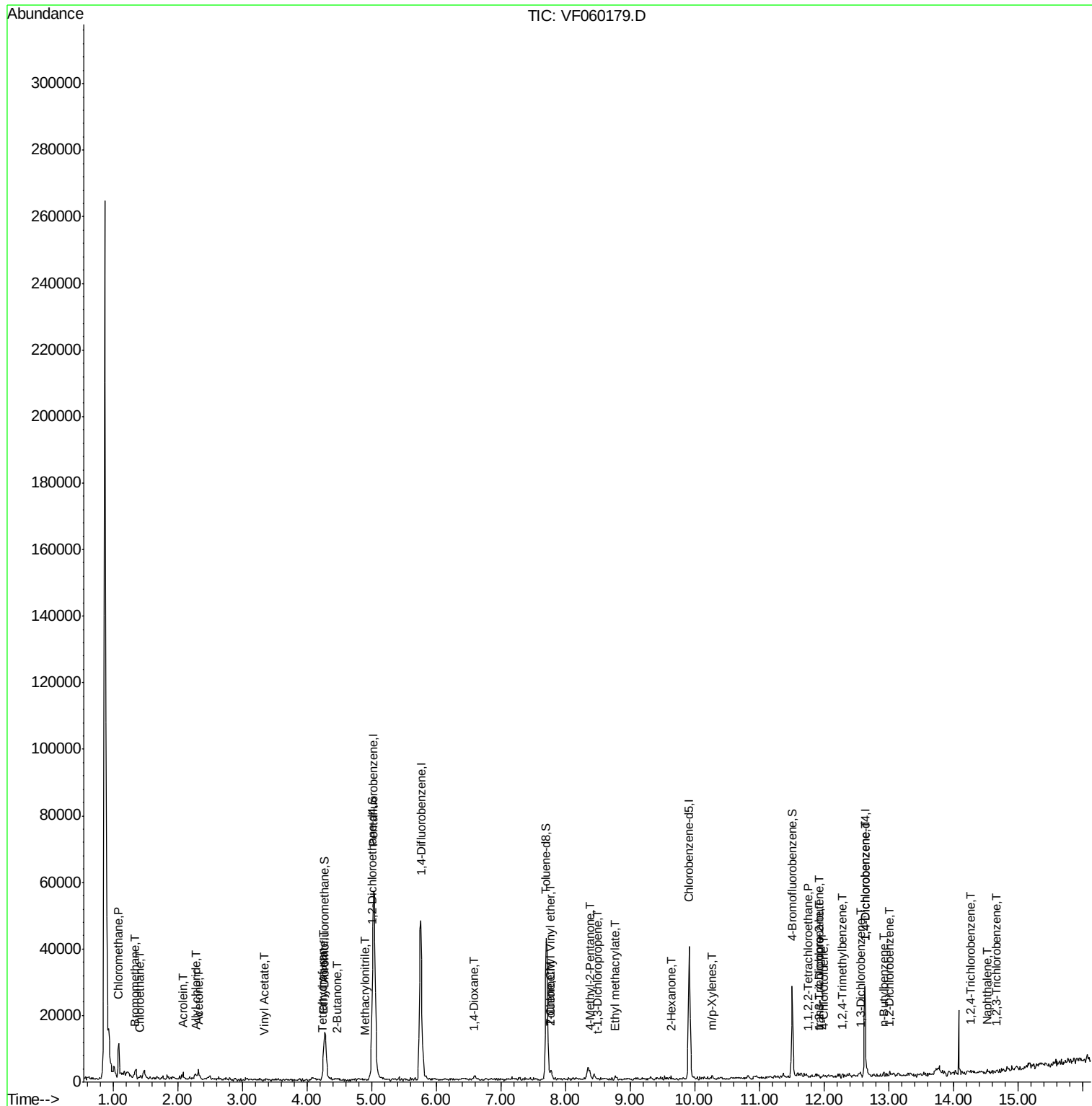
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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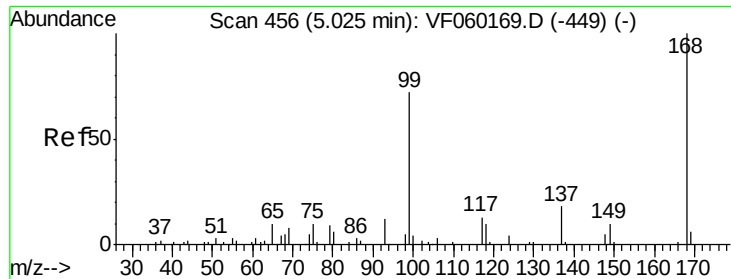
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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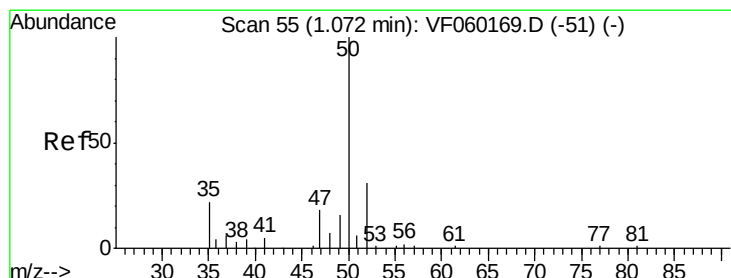
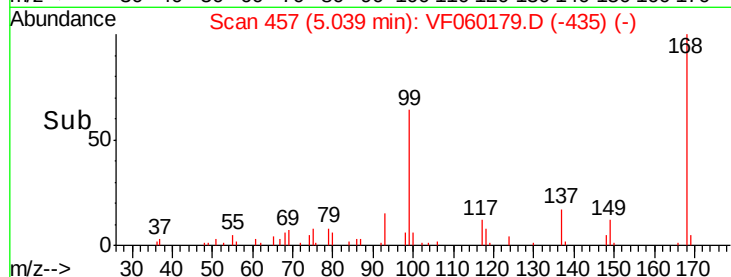
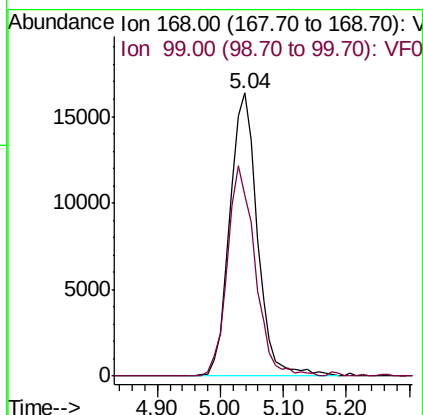
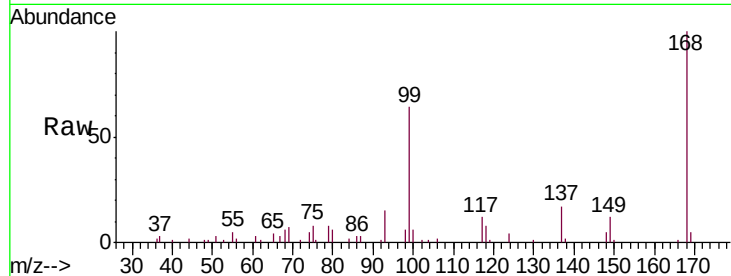




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 457
Delta R.T. 0.01 min
Lab File: VF060179.D
Acq: 29 Aug 2018 6:54

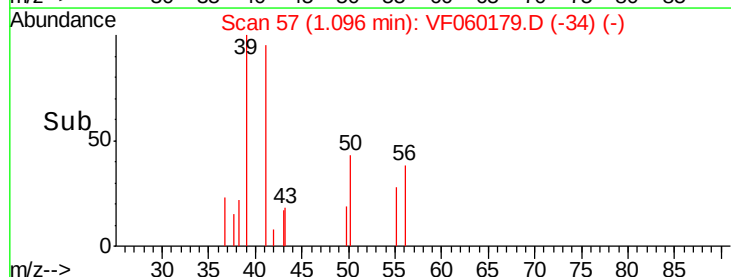
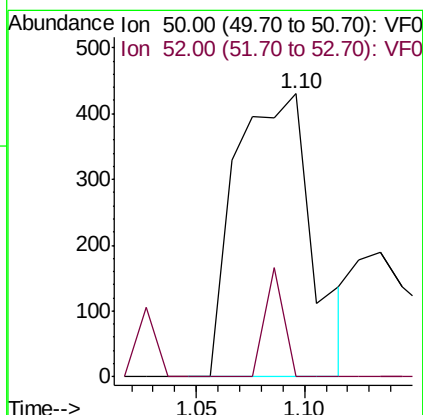
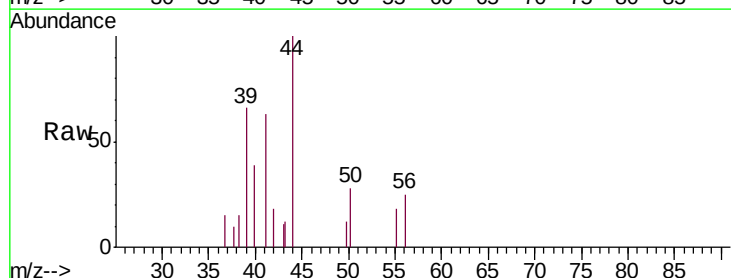
Instrument :
MSVOA_F
ClientSampleId :
SONO-SRE

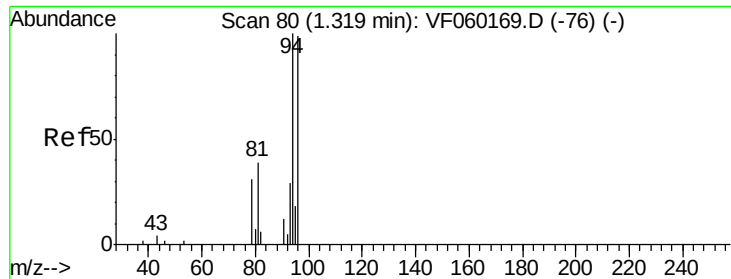
Tgt Ion:168 Resp: 49482
Ion Ratio Lower Upper
168 100
99 63.9 57.9 86.9



#3
Chloromethane
Concen: 2.800 ug/l
RT: 1.10 min Scan# 57
Delta R.T. 0.02 min
Lab File: VF060179.D
Acq: 29 Aug 2018 6:54

Tgt Ion: 50 Resp: 1063
Ion Ratio Lower Upper
50 100
52 0.0 24.4 36.6#





#5

Bromomethane

Concen: 2.861 ug/l

RT: 1.32 min Scan# 80

Delta R.T. 0.00 min

Lab File: VF060179.D

Acq: 29 Aug 2018 6:54

Instrument :

MSVOA_F

ClientSampleId :

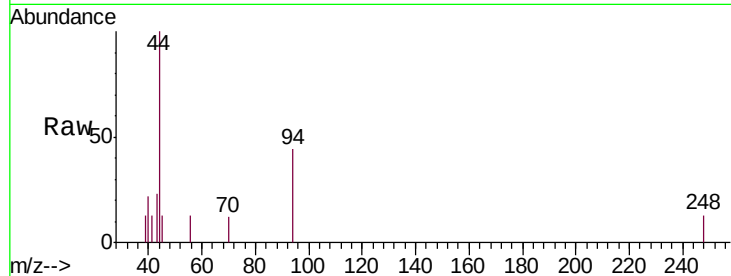
SONO-SRE

Tgt Ion: 94 Resp: 544

Ion Ratio Lower Upper

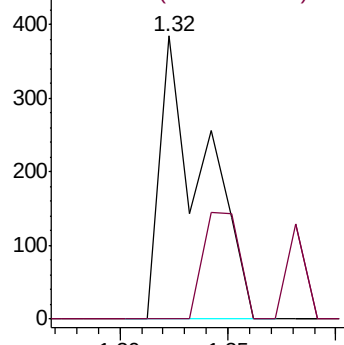
94 100

96 0.0 79.0 118.4#

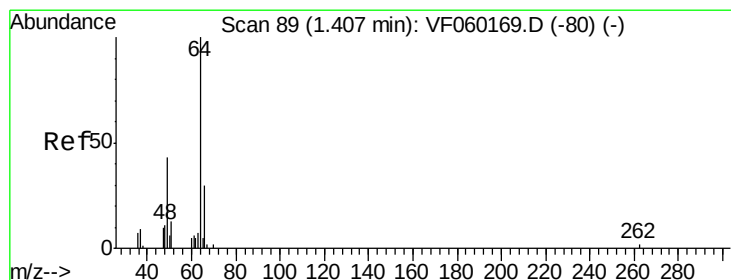
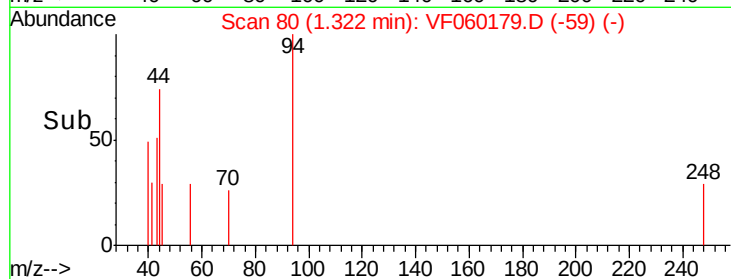


Abundance Ion 94.00 (93.70 to 94.70): VF0

Ion 96.00 (95.70 to 96.70): VF0



Time-->



#6

Chloroethane

Concen: 1.464 ug/l

RT: 1.40 min Scan# 88

Delta R.T. -0.01 min

Lab File: VF060179.D

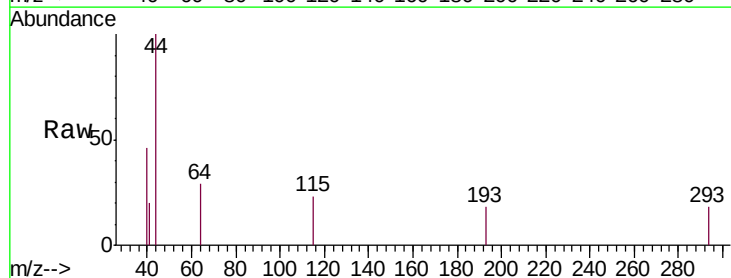
Acq: 29 Aug 2018 6:54

Tgt Ion: 64 Resp: 333

Ion Ratio Lower Upper

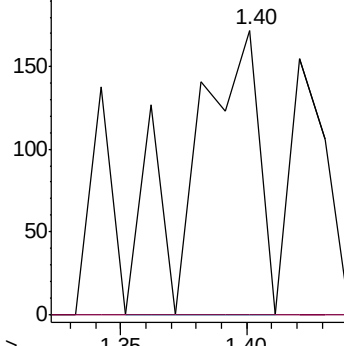
64 100

66 0.0 24.2 36.4#

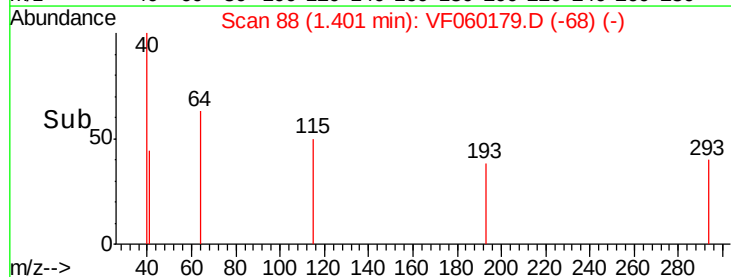


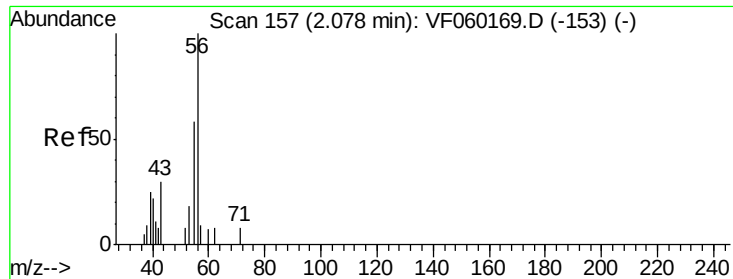
Abundance Ion 64.00 (63.70 to 64.70): VF0

Ion 66.00 (65.70 to 66.70): VF0



Time-->





#13

Acrolein

Concen: 28.009 ug/l

RT: 2.08 min Scan# 157

Delta R.T. 0.00 min

Lab File: VF060179.D

Acq: 29 Aug 2018 6:54

Instrument :

MSVOA_F

ClientSampleId :

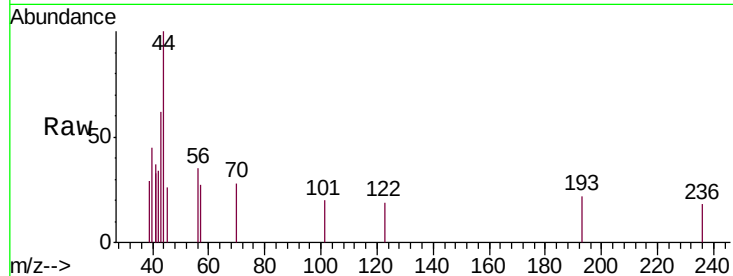
SONO-SRE

Tgt Ion: 56 Resp: 183

Ion Ratio Lower Upper

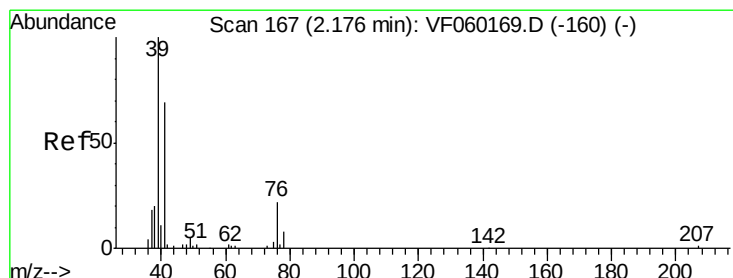
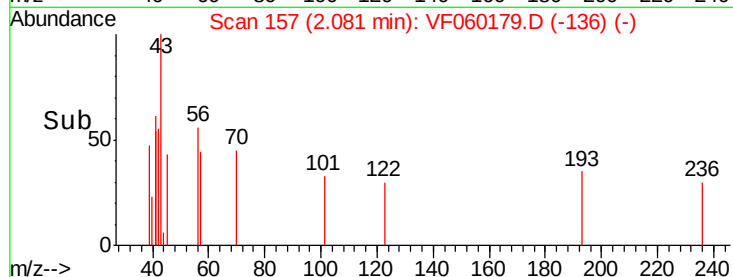
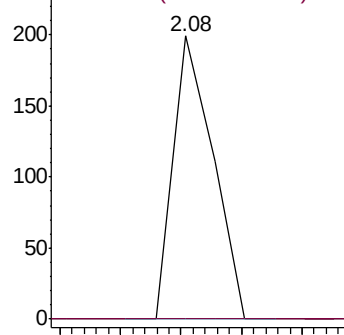
56 100

55 0.0 46.4 69.6#



Abundance Ion 56.00 (55.70 to 56.70): VF0

Ion 55.00 (54.70 to 55.70): VF0



#14

Allyl chloride

Concen: 1.634 ug/l

RT: 2.28 min Scan# 177

Delta R.T. 0.10 min

Lab File: VF060179.D

Acq: 29 Aug 2018 6:54

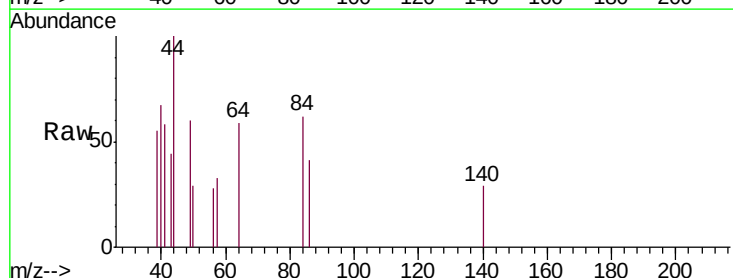
Tgt Ion: 41 Resp: 648

Ion Ratio Lower Upper

41 100

39 95.0 117.8 176.6#

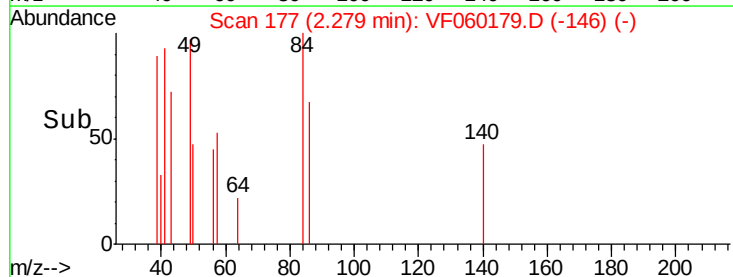
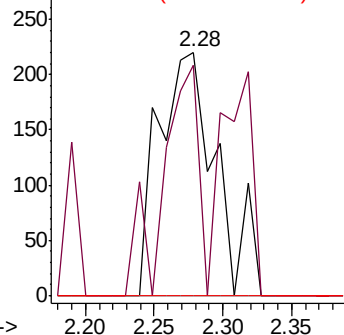
76 0.0 25.9 38.9#

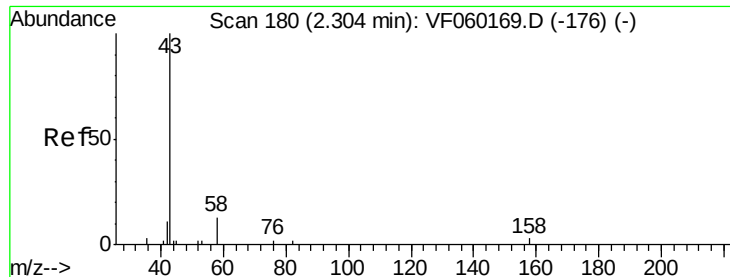


Abundance Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

Ion 76.00 (75.70 to 76.70): VF0





#16

Acetone

Concen: 68.362 ug/l

RT: 2.32 min Scan# 181

Delta R.T. 0.01 min

Lab File: VF060179.D

Acq: 29 Aug 2018 6:54

Instrument :

MSVOA_F

ClientSampleId :

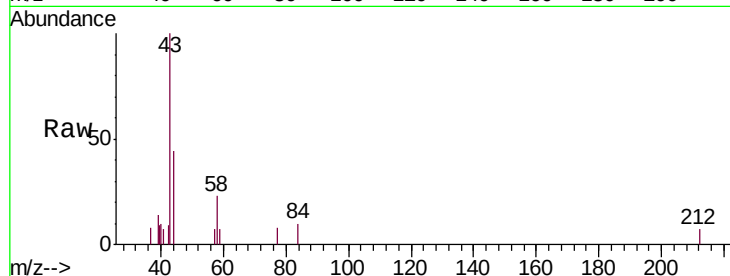
SONO-SRE

Tgt Ion: 43 Resp: 3099

Ion Ratio Lower Upper

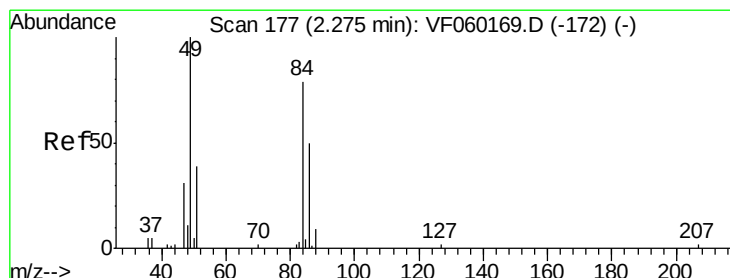
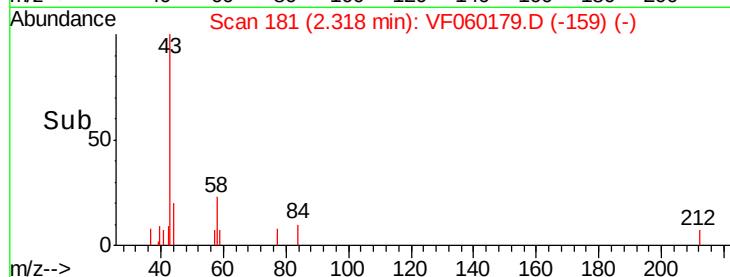
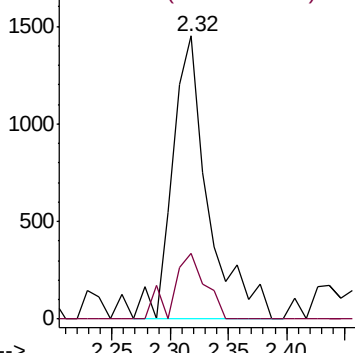
43 100

58 23.3 10.7 16.1#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0



#20

Methylene Chloride

Concen: Below Cal

RT: 2.28 min Scan# 177

Delta R.T. 0.00 min

Lab File: VF060179.D

Acq: 29 Aug 2018 6:54

Tgt Ion: 84 Resp: 358

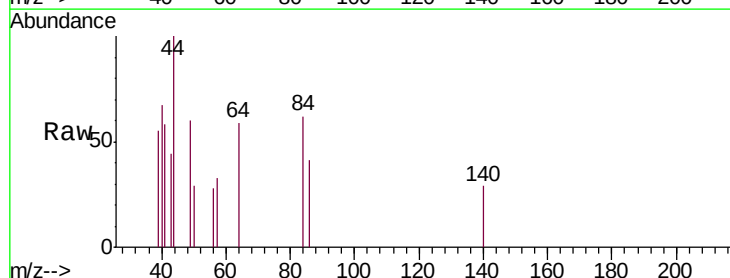
Ion Ratio Lower Upper

84 100

49 96.6 97.0 145.4#

51 0.0 38.2 57.2#

86 66.9 48.3 72.5

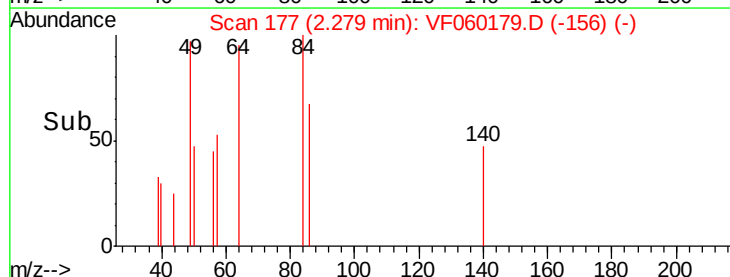
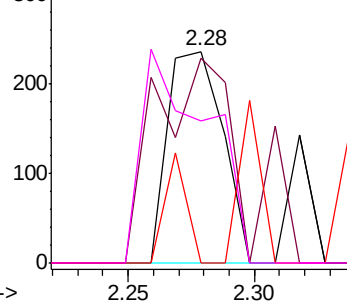


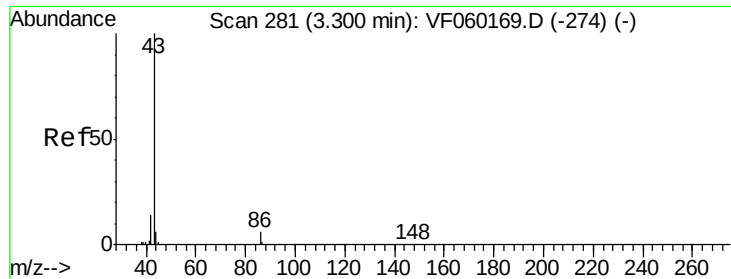
Abundance Ion 84.00 (83.70 to 84.70): VF0

Ion 49.00 (48.70 to 49.70): VF0

Ion 51.00 (50.70 to 51.70): VF0

Ion 86.00 (85.70 to 86.70): VF0





#23

Vinyl Acetate

Concen: 26.804 ug/l

RT: 3.33 min Scan# 284

Delta R.T. 0.03 min

Lab File: VF060179.D

Acq: 29 Aug 2018 6:54

Instrument :

MSVOA_F

ClientSampleId :

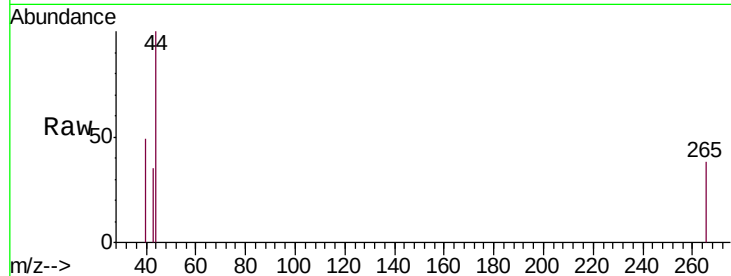
SONO-SRE

Tgt Ion: 43 Resp: 69

Ion Ratio Lower Upper

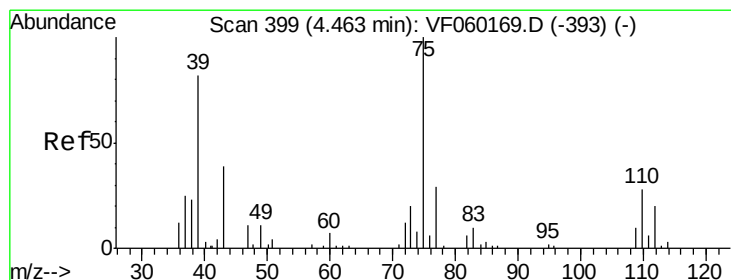
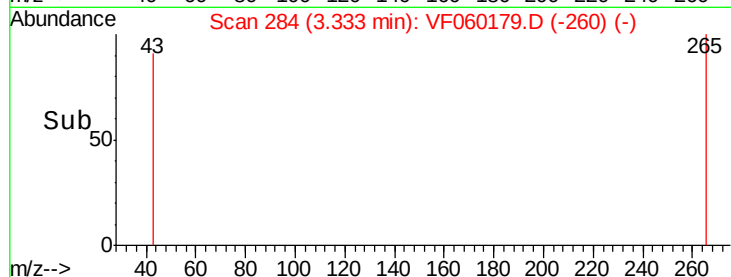
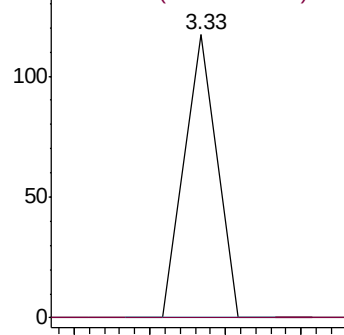
43 100

86 0.0 4.9 7.3#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 86.00 (85.70 to 86.70): VF0



#25

2-Butanone

Concen: 8.845 ug/l

RT: 4.48 min Scan# 400

Delta R.T. 0.01 min

Lab File: VF060179.D

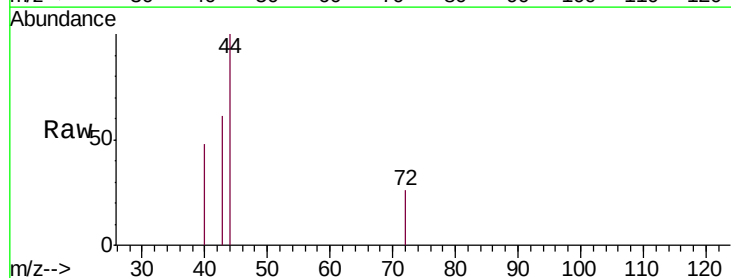
Acq: 29 Aug 2018 6:54

Tgt Ion: 43 Resp: 322

Ion Ratio Lower Upper

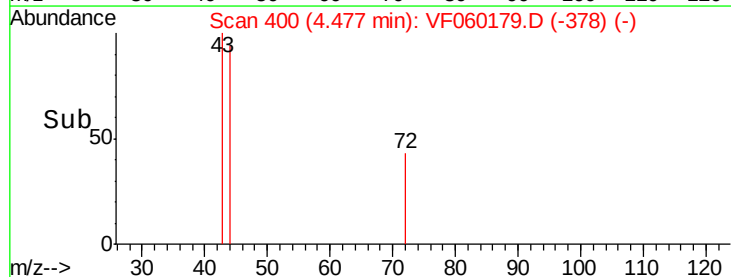
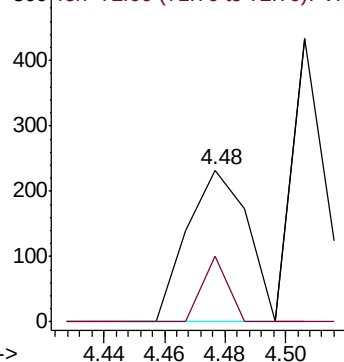
43 100

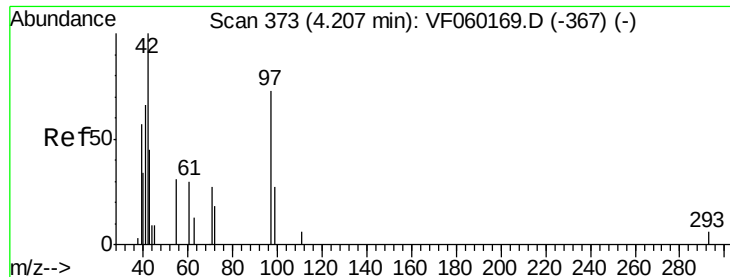
72 43.1 24.2 36.2#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 72.00 (71.70 to 72.70): VF0





#29

Tetrahydrofuran

Concen: 17.000 ug/l

RT: 4.22 min Scan# 374

Delta R.T. 0.01 min

Lab File: VF060179.D

Acq: 29 Aug 2018 6:54

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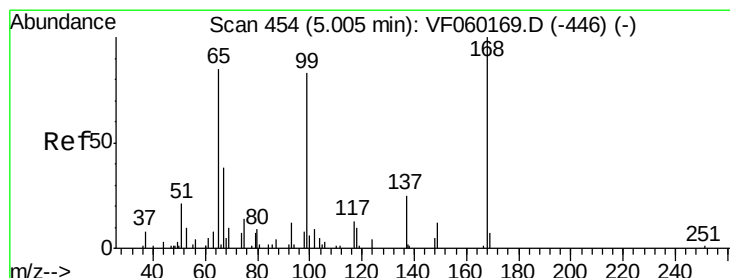
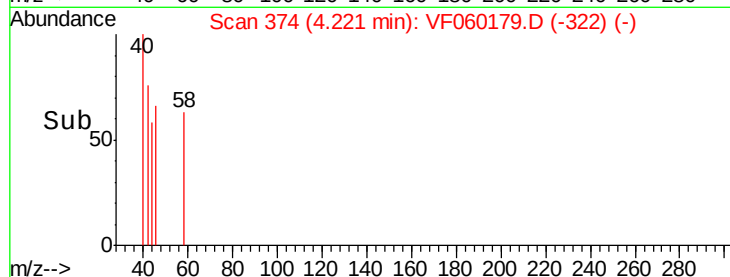
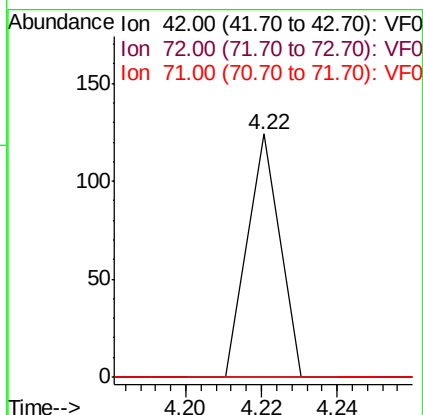
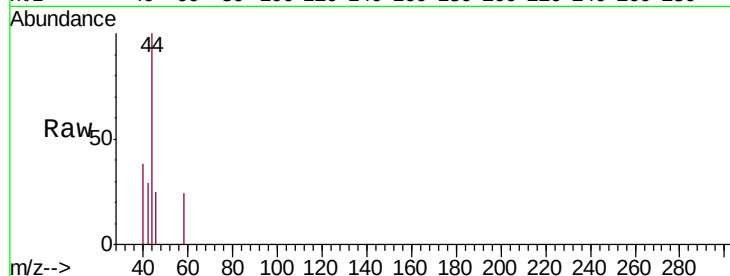
Tgt Ion: 42 Resp: 73

Ion Ratio Lower Upper

42 100

72 0.0 27.0 40.4#

71 0.0 24.6 36.8#



#33

1,2-Dichloroethane-d4

Concen: 32.074 ug/l

RT: 5.00 min Scan# 453

Delta R.T. -0.01 min

Lab File: VF060179.D

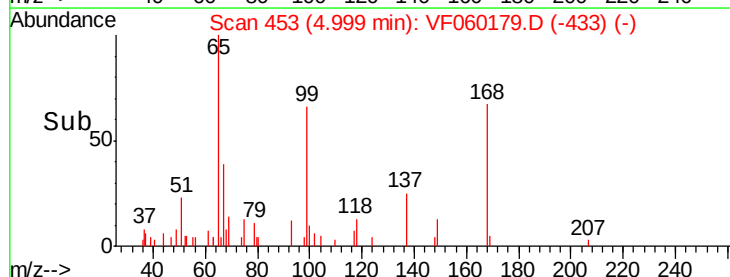
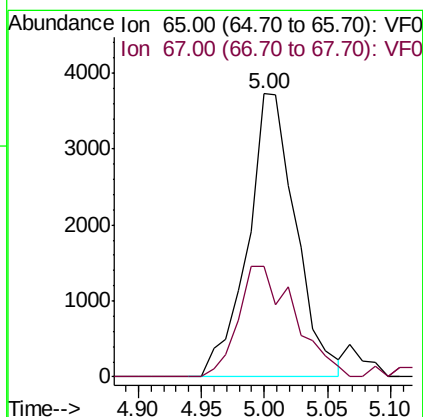
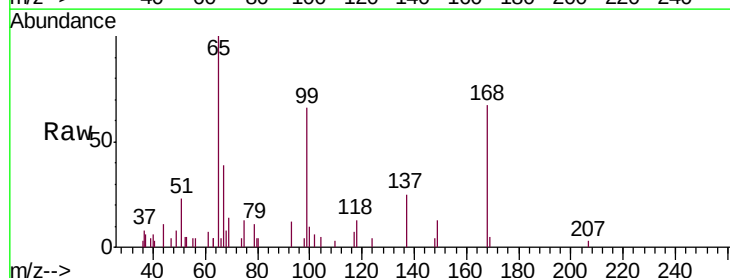
Acq: 29 Aug 2018 6:54

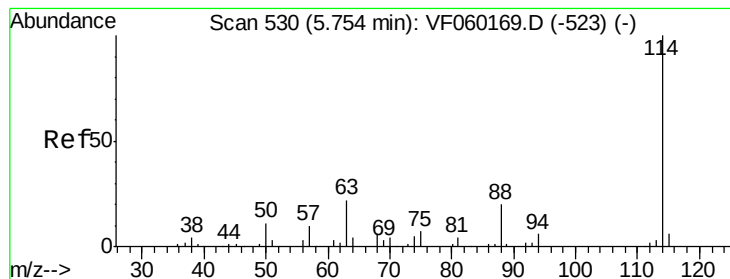
Tgt Ion: 65 Resp: 9912

Ion Ratio Lower Upper

65 100

67 39.1 0.0 92.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.76 min Scan# 530

Delta R.T. 0.00 min

Lab File: VF060179.D

Acq: 29 Aug 2018 6:54

Instrument :

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ClientSampleId :

SONO-SRE

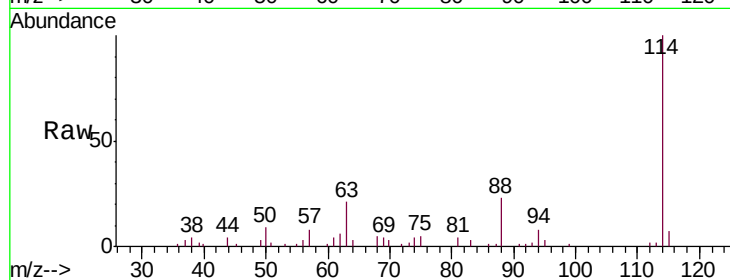
Tgt Ion:114 Resp: 49103

Ion Ratio Lower Upper

114 100

63 20.6 0.0 45.8

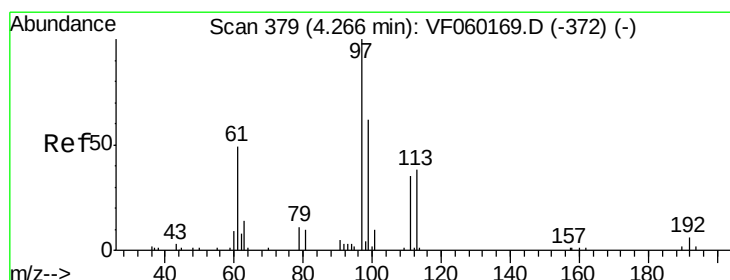
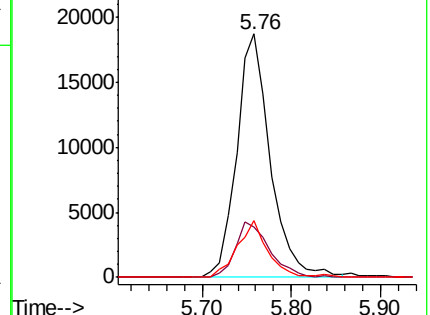
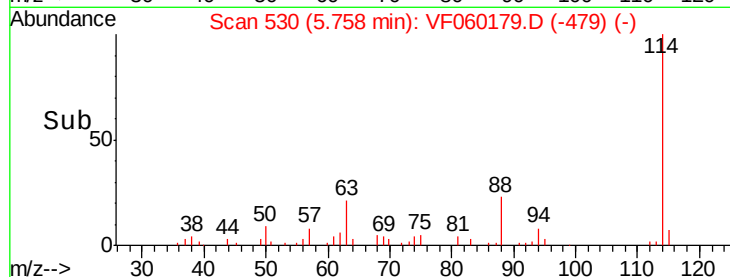
88 23.1 0.0 40.2



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: 39.926 ug/l

RT: 4.28 min Scan# 380

Delta R.T. 0.01 min

Lab File: VF060179.D

Acq: 29 Aug 2018 6:54

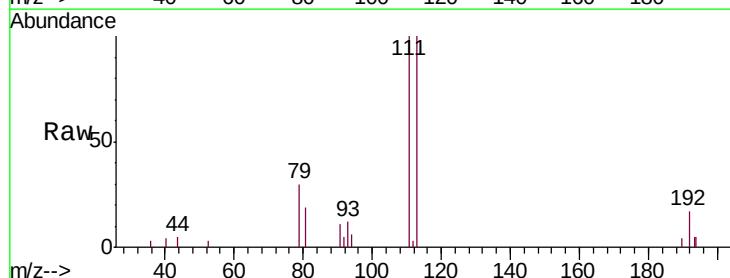
Tgt Ion:113 Resp: 12612

Ion Ratio Lower Upper

113 100

111 99.9 75.5 113.3

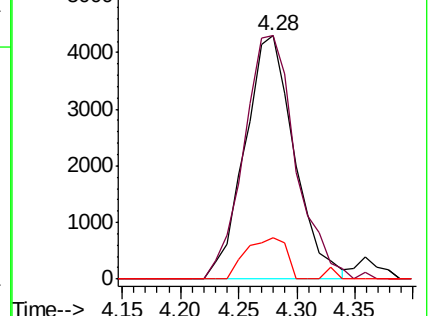
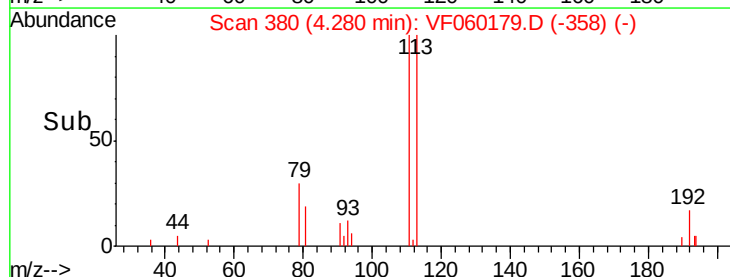
192 16.8 12.5 18.7

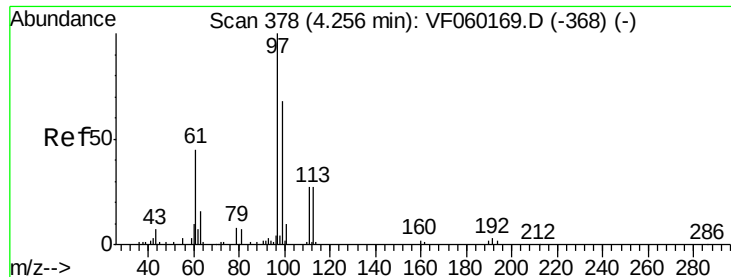


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V

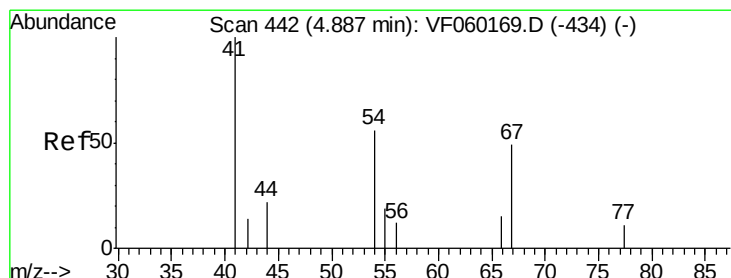
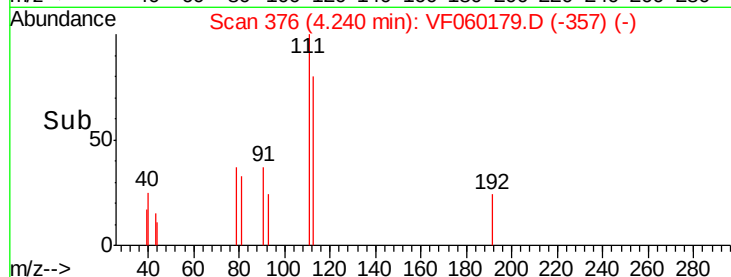
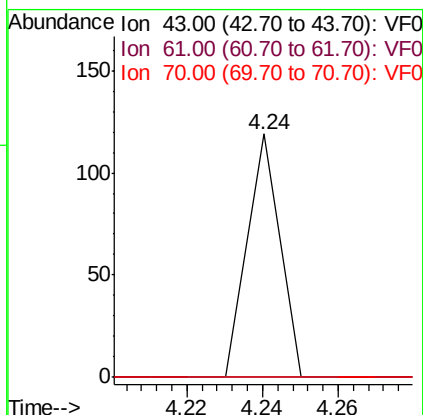
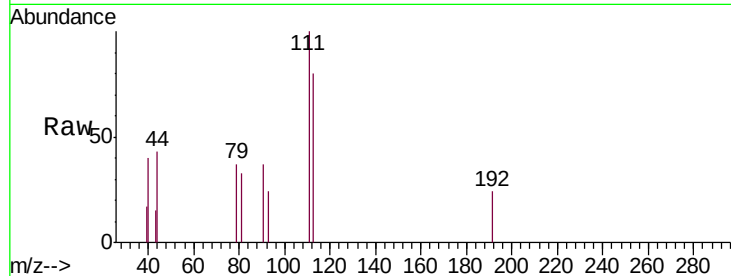




#37
Ethyl Acetate
 Concen: 4.705 ug/l
 RT: 4.24 min Scan# 376
 Delta R.T. -0.02 min
 Lab File: VF060179.D
 Acq: 29 Aug 2018 6:54

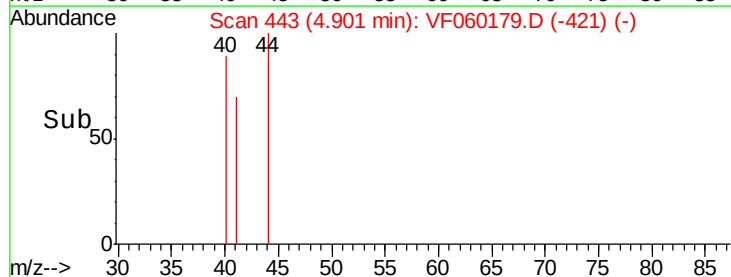
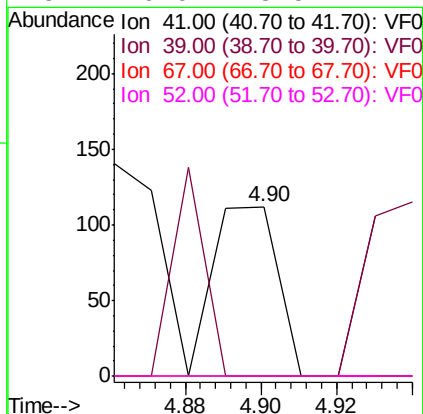
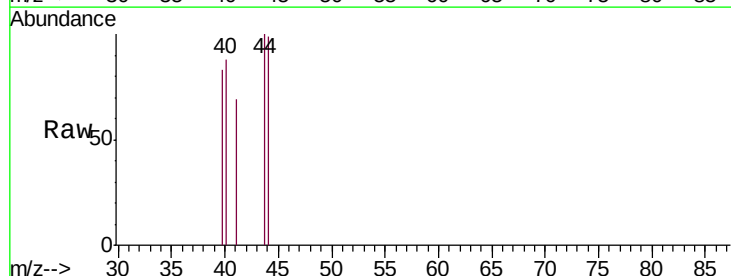
Instrument :
 MSVOA_F
 ClientSampleId :
 SONO-SRE

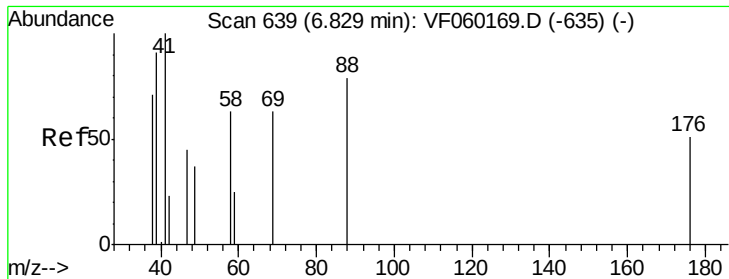
Tgt Ion: 43 Resp: 70
 Ion Ratio Lower Upper
 43 100
 61 0.0 517.6 776.4#
 70 0.0 15.4 23.2#



#41
Methacrylonitrile
 Concen: 2.787 ug/l
 RT: 4.90 min Scan# 443
 Delta R.T. 0.01 min
 Lab File: VF060179.D
 Acq: 29 Aug 2018 6:54

Tgt Ion: 41 Resp: 132
 Ion Ratio Lower Upper
 41 100
 39 0.0 45.0 67.6#
 67 0.0 39.5 59.3#
 52 0.0 28.5 42.7#





#49

1,4-Dioxane

Concen: 189.439 ug/l

RT: 6.58 min Scan# 613

Delta R.T. -0.25 min

Lab File: VF060179.D

Acq: 29 Aug 2018 6:54

Instrument :

MSVOA_F

ClientSampleId :

SONO-SRE

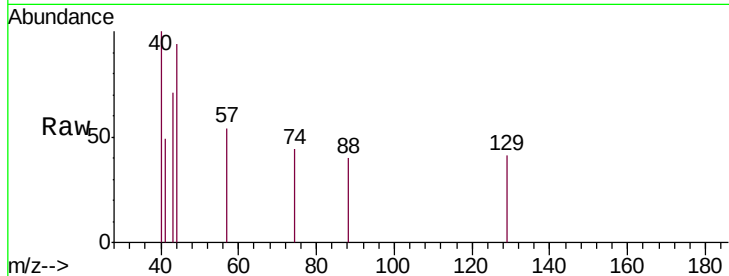
Tgt Ion: 88 Resp: 60

Ion Ratio Lower Upper

88 100

43 176.5 24.5 36.7#

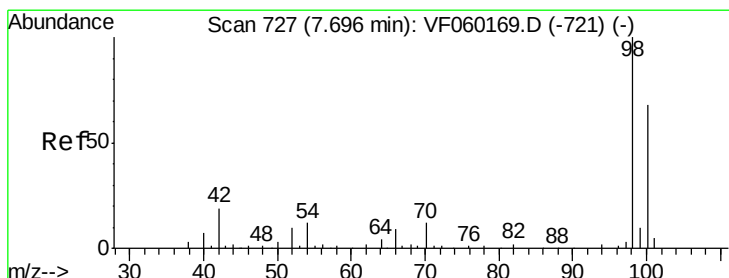
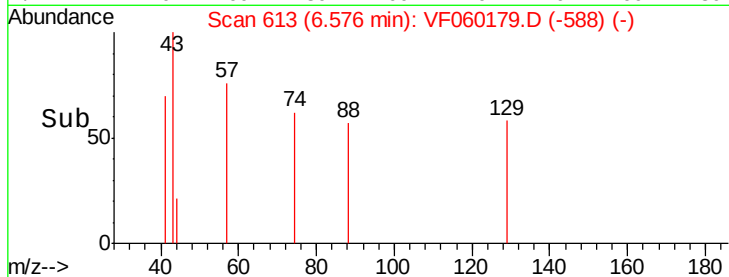
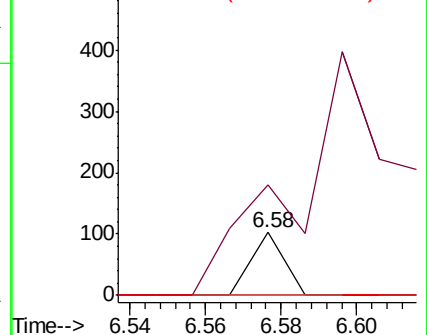
58 0.0 63.8 95.8#



Abundance Ion 88.00 (87.70 to 88.70): VF0

Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0



#50

Toluene-d8

Concen: 33.499 ug/l

RT: 7.70 min Scan# 727

Delta R.T. 0.00 min

Lab File: VF060179.D

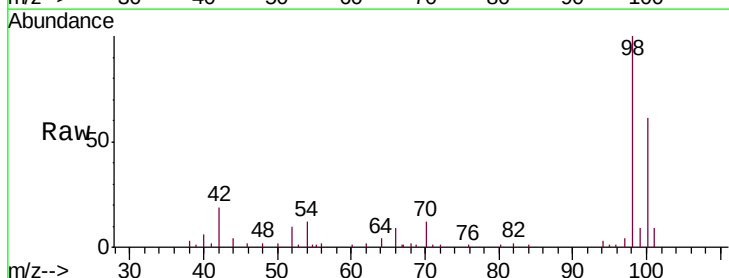
Acq: 29 Aug 2018 6:54

Tgt Ion: 98 Resp: 36199

Ion Ratio Lower Upper

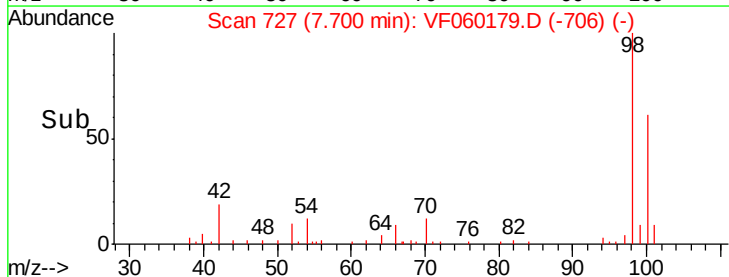
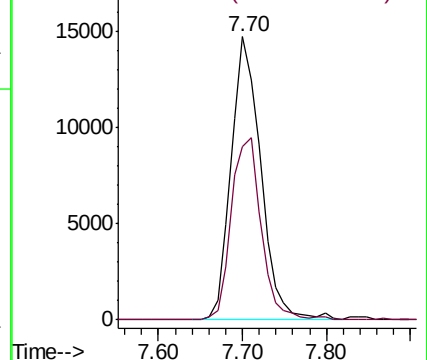
98 100

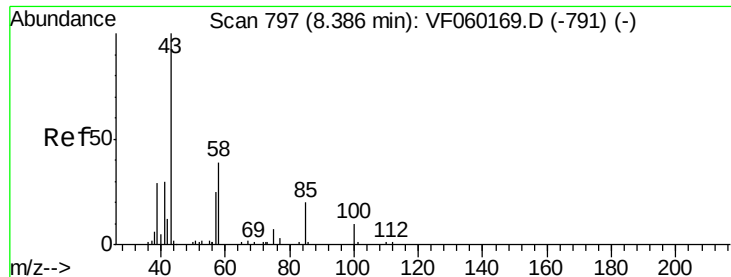
100 61.0 54.5 81.7



Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF0

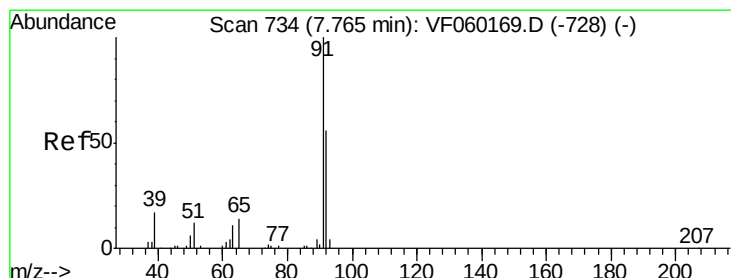
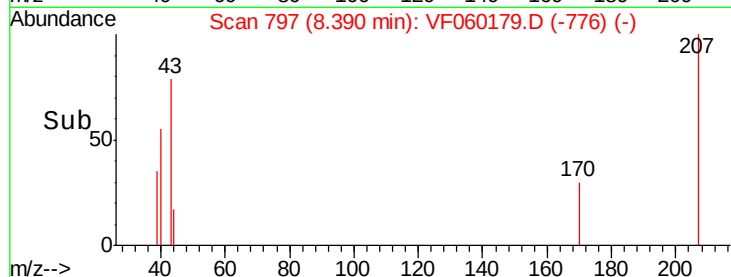
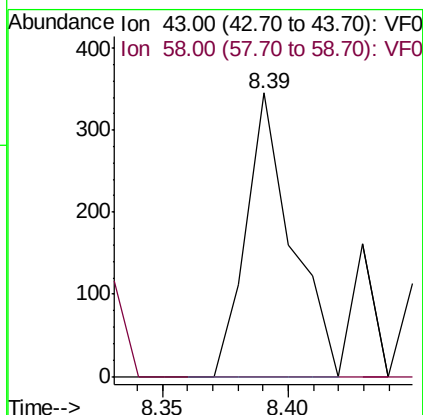
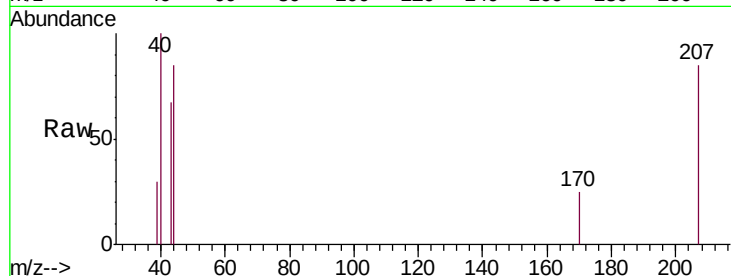




#51
 4-Methyl-2-Pentanone
 Concen: 4.752 ug/l
 RT: 8.39 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: VF060179.D
 Acq: 29 Aug 2018 6:54

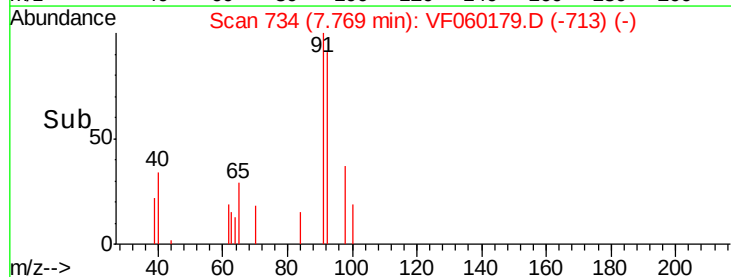
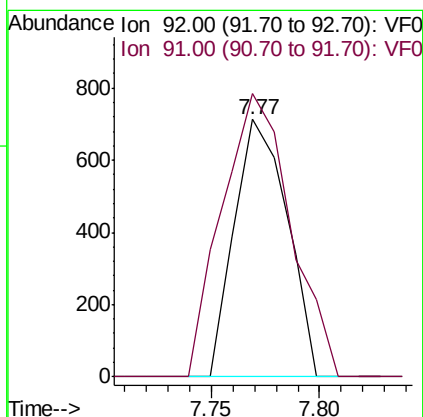
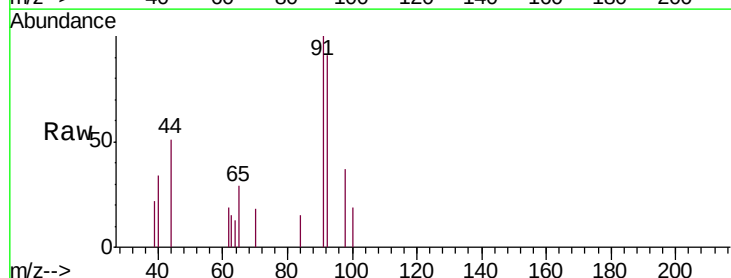
Instrument :
 MSVOA_F
 ClientSampleId :
 SONO-SRE

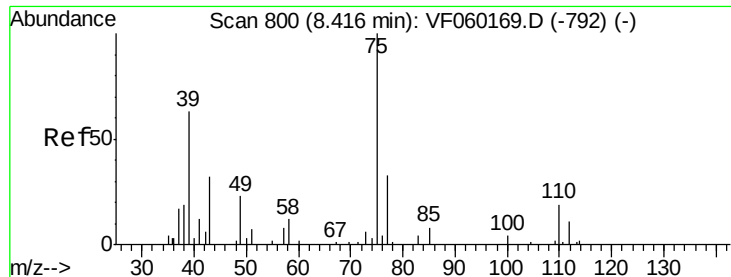
Tgt Ion: 43 Resp: 437
 Ion Ratio Lower Upper
 43 100
 58 0.0 31.0 46.6#



#52
 Toluene
 Concen: 1.698 ug/l
 RT: 7.77 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: VF060179.D
 Acq: 29 Aug 2018 6:54

Tgt Ion: 92 Resp: 1210
 Ion Ratio Lower Upper
 92 100
 91 110.0 141.9 212.9#





#53

t-1,3-Dichloropropene

Concen: 3.682 ug/l

RT: 8.51 min Scan# 809

Delta R.T. 0.09 min

Lab File: VF060179.D

Acq: 29 Aug 2018 6:54

Instrument :

MSVOA_F

ClientSampleId :

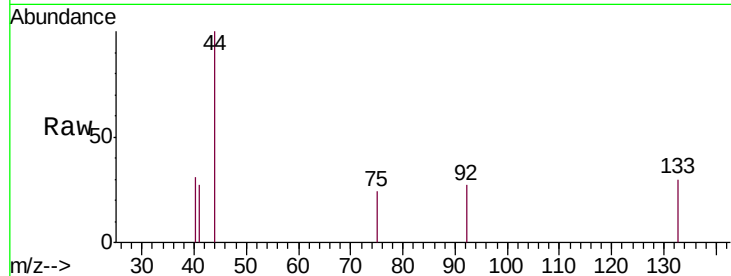
SONO-SRE

Tgt Ion: 75 Resp: 66

Ion Ratio Lower Upper

75 100

77 0.0 26.4 39.6#

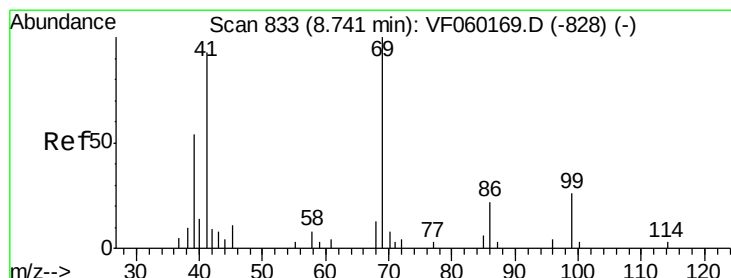
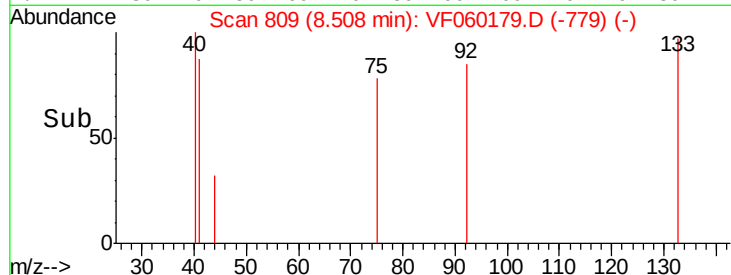


Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 77.00 (76.70 to 77.70): VF0

8.51

Time-->



#56

Ethyl methacrylate

Concen: 6.459 ug/l

RT: 8.77 min Scan# 836

Delta R.T. 0.03 min

Lab File: VF060179.D

Acq: 29 Aug 2018 6:54

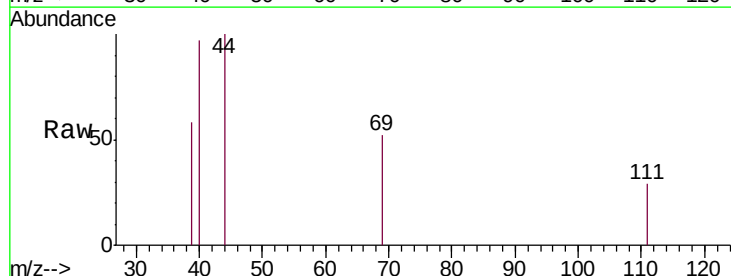
Tgt Ion: 69 Resp: 259

Ion Ratio Lower Upper

69 100

41 0.0 74.6 111.8#

39 111.2 46.2 69.4#



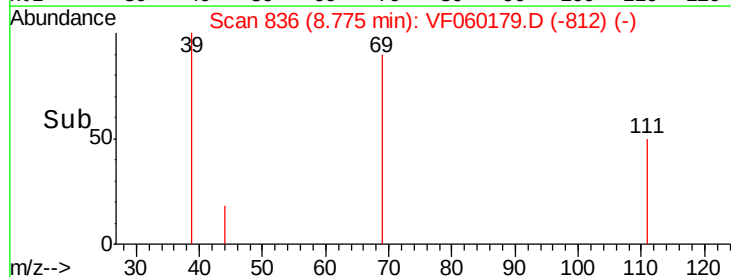
Abundance Ion 69.00 (68.70 to 69.70): VF0

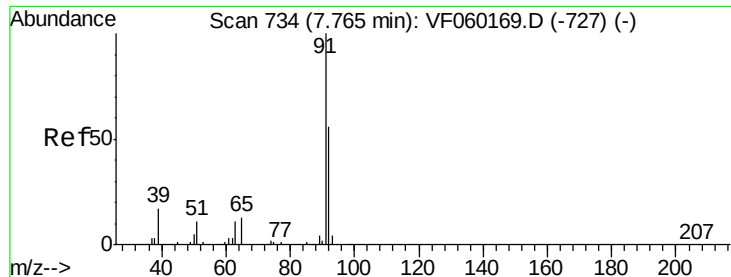
Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

8.77

Time-->

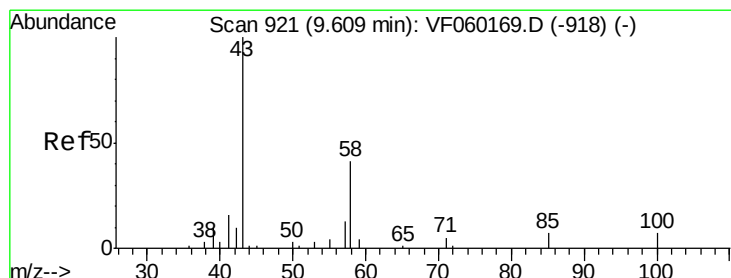
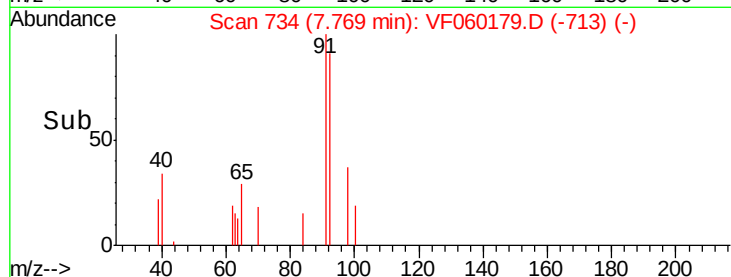
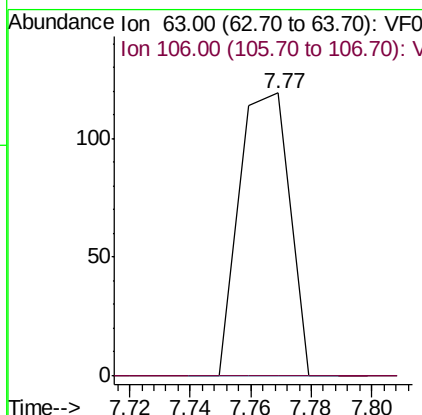
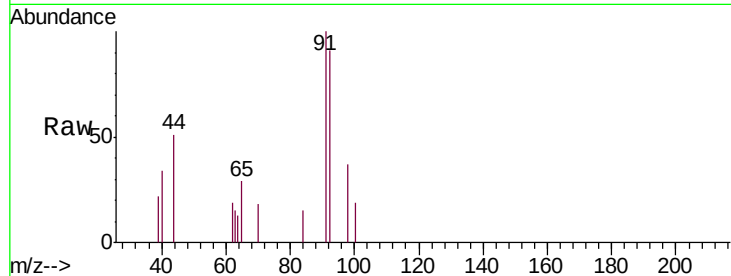




#58
 2-Chloroethyl Vinyl ether
 Concen: 4.688 ug/l
 RT: 7.77 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: VF060179.D
 Acq: 29 Aug 2018 6:54

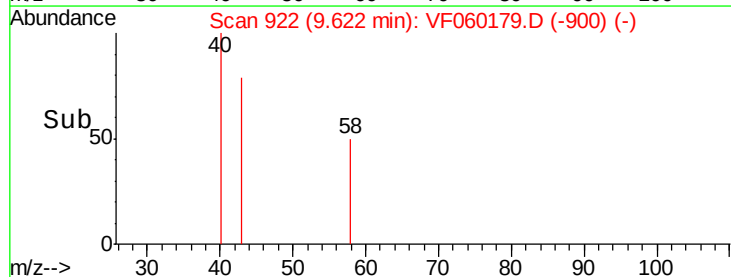
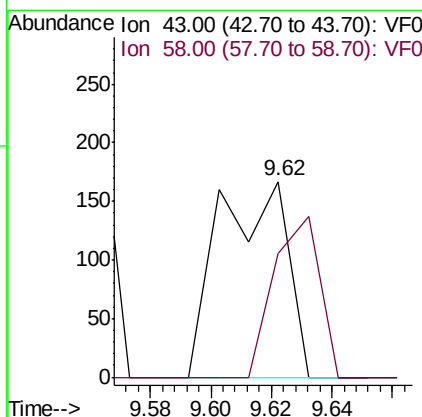
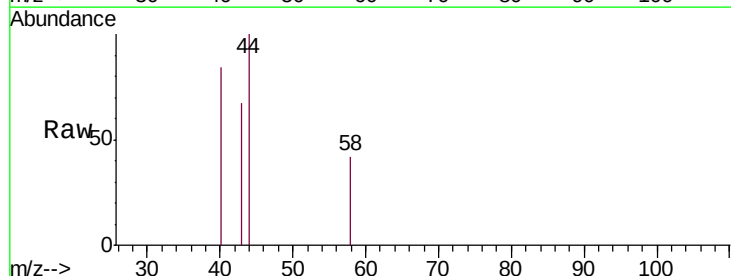
Instrument :
 MSVOA_F
 ClientSampleId :
 SONO-SRE

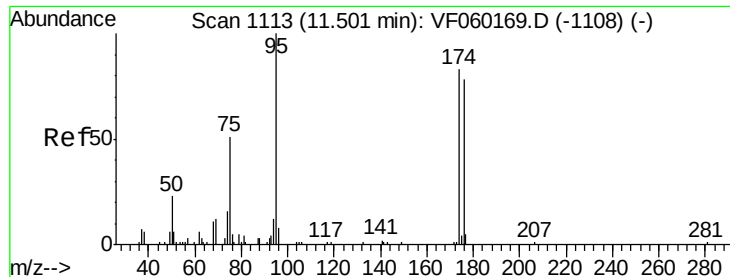
Tgt Ion: 63 Resp: 138
 Ion Ratio Lower Upper
 63 100
 106 0.0 0.0 0.0



#59
 2-Hexanone
 Concen: 4.043 ug/l
 RT: 9.62 min Scan# 922
 Delta R.T. 0.01 min
 Lab File: VF060179.D
 Acq: 29 Aug 2018 6:54

Tgt Ion: 43 Resp: 261
 Ion Ratio Lower Upper
 43 100
 58 63.5 19.4 58.4#





#62

4-Bromofluorobenzene

Concen: 24.771 ug/l

RT: 11.51 min Scan# 1113

Delta R.T. 0.00 min

Lab File: VF060179.D

Acq: 29 Aug 2018 6:54

Instrument :

MSVOA_F

ClientSampleId :

SONO-SRE

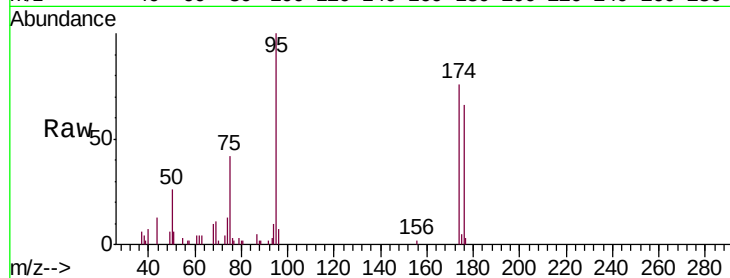
Tgt Ion: 95 Resp: 9871

Ion Ratio Lower Upper

95 100

174 75.9 0.0 165.2

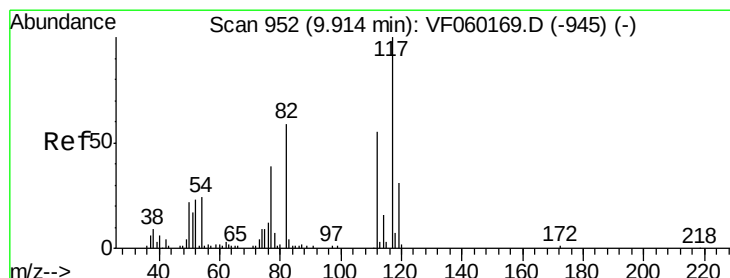
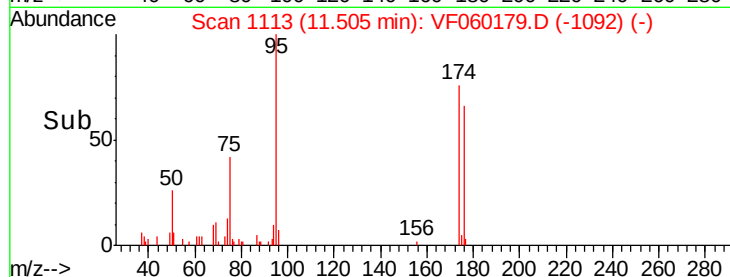
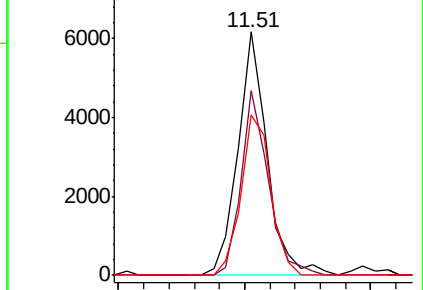
176 66.0 0.0 156.6



Abundance Ion 95.00 (94.70 to 95.70): VF0

Ion 174.00 (173.70 to 174.70): VF0

Ion 176.00 (175.70 to 176.70): VF0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.92 min Scan# 952

Delta R.T. 0.00 min

Lab File: VF060179.D

Acq: 29 Aug 2018 6:54

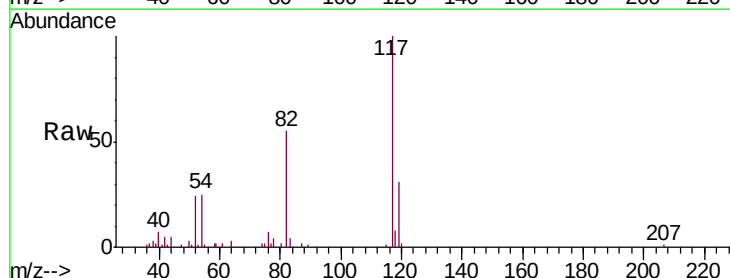
Tgt Ion: 117 Resp: 24882

Ion Ratio Lower Upper

117 100

82 55.0 47.2 70.8

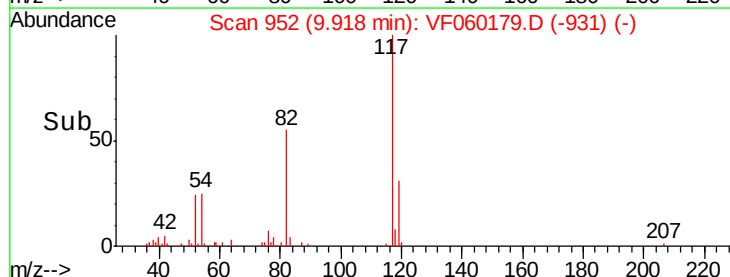
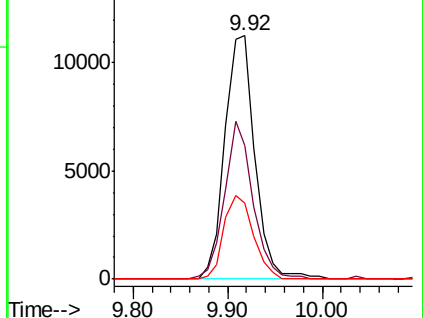
119 31.4 25.0 37.4

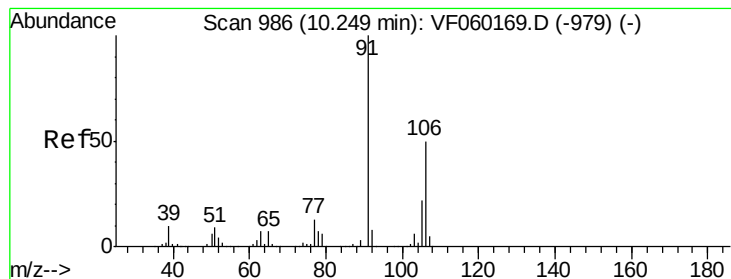


Abundance Ion 117.00 (116.70 to 117.70): VF0

Ion 82.00 (81.70 to 82.70): VF0

Ion 119.00 (118.70 to 119.70): VF0





#68

m/p-Xylenes

Concen: 1.078 ug/l

RT: 10.26 min Scan# 987

Delta R.T. 0.01 min

Lab File: VF060179.D

Acq: 29 Aug 2018 6:54

Instrument :

MSVOA_F

ClientSampleId :

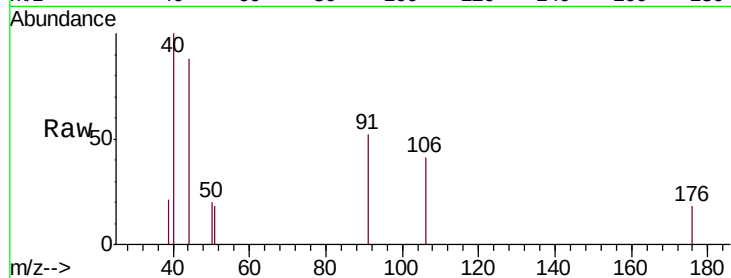
SONO-SRE

Tgt Ion:106 Resp: 420

Ion Ratio Lower Upper

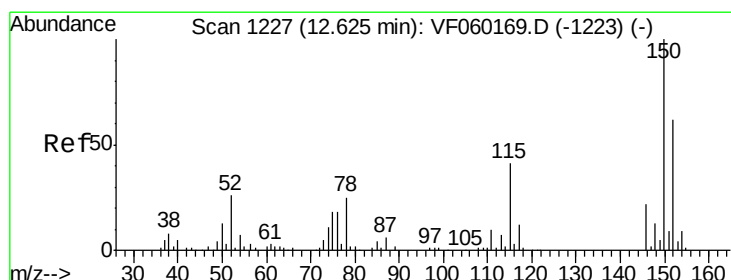
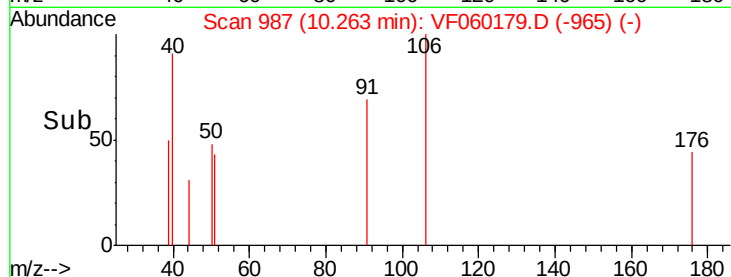
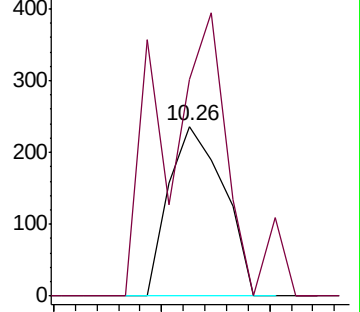
106 100

91 127.5 161.3 241.9#



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VF0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.63 min Scan# 1227

Delta R.T. 0.00 min

Lab File: VF060179.D

Acq: 29 Aug 2018 6:54

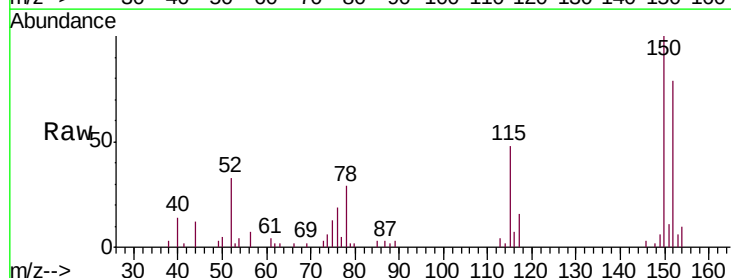
Tgt Ion:152 Resp: 7726

Ion Ratio Lower Upper

152 100

115 61.6 33.2 99.6

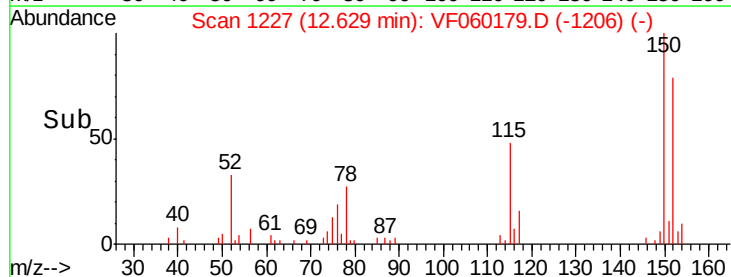
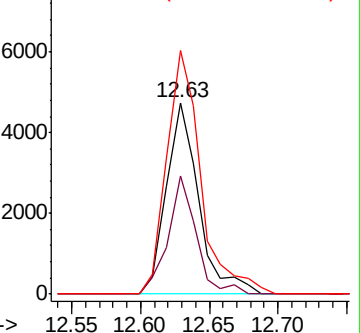
150 127.3 0.0 325.6

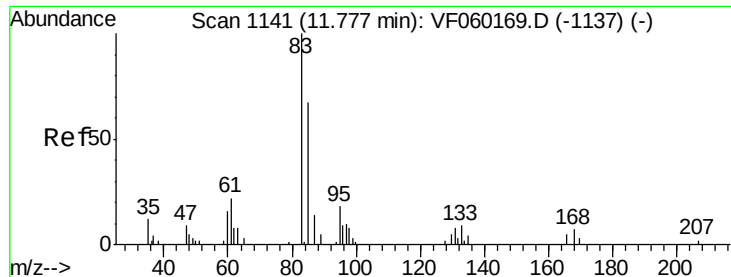


Abundance Ion 152.00 (151.70 to 152.70): V

Ion 115.00 (114.70 to 115.70): V

Ion 150.00 (149.70 to 150.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 1.357 ug/l

RT: 11.76 min Scan# 1139

Delta R.T. -0.02 min

Lab File: VF060179.D

Acq: 29 Aug 2018 6:54

Instrument :

MSVOA_F

ClientSampleId :

SONO-SRE

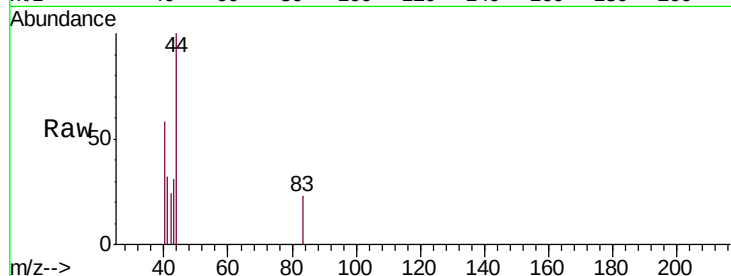
Tgt Ion: 83 Resp: 77

Ion Ratio Lower Upper

83 100

131 0.0 4.0 12.0#

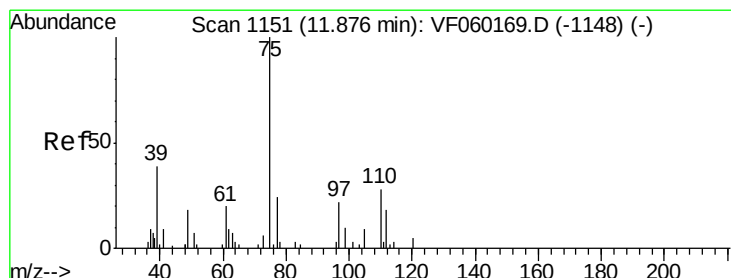
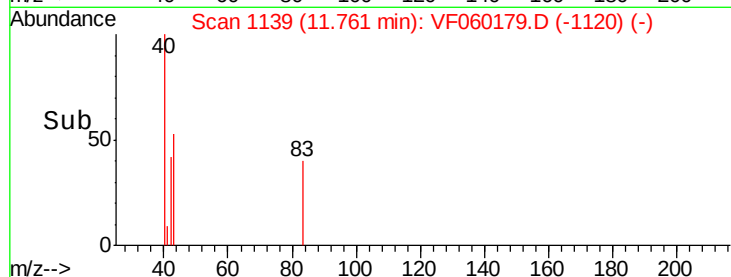
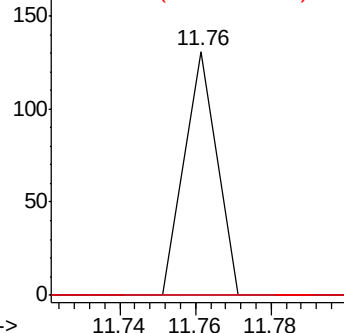
85 0.0 34.9 104.7#



Abundance Ion 83.00 (82.70 to 83.70): VF0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VF0



#76

1,2,3-Trichloropropane

Concen: 1.705 ug/l

RT: 11.92 min Scan# 1155

Delta R.T. 0.04 min

Lab File: VF060179.D

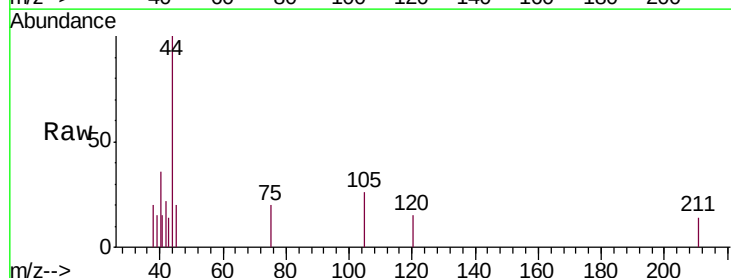
Acq: 29 Aug 2018 6:54

Tgt Ion: 75 Resp: 83

Ion Ratio Lower Upper

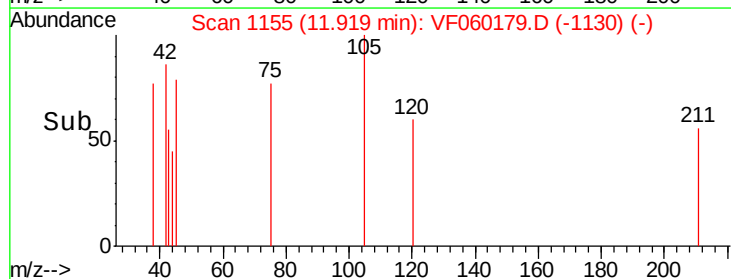
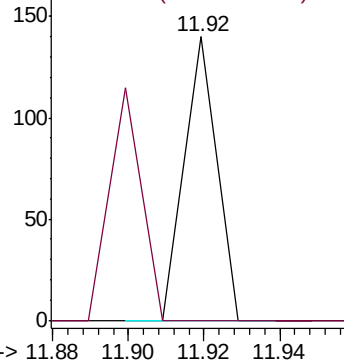
75 100

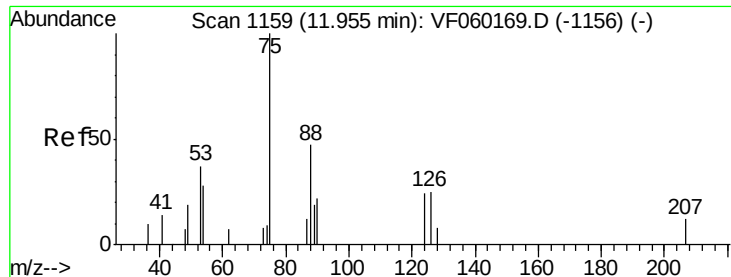
77 0.0 12.8 38.3#



Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 77.00 (76.70 to 77.70): VF0





#81

trans-1,4-Dichloro-2-butene

Concen: 9.582 ug/l

RT: 11.92 min Scan# 1155

Delta R.T. -0.03 min

Lab File: VF060179.D

Acq: 29 Aug 2018 6:54

Instrument :

MSVOA_F

ClientSampleId :

SONO-SRE

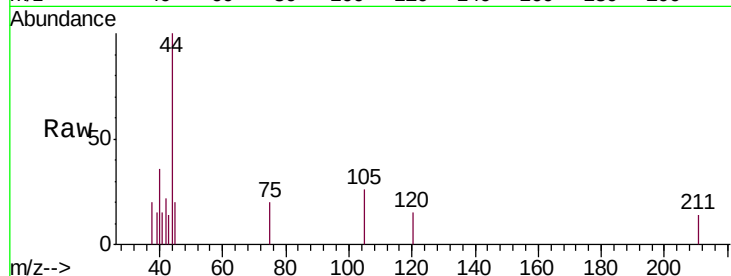
Tgt Ion: 75 Resp: 83

Ion Ratio Lower Upper

75 100

53 0.0 53.4 80.0#

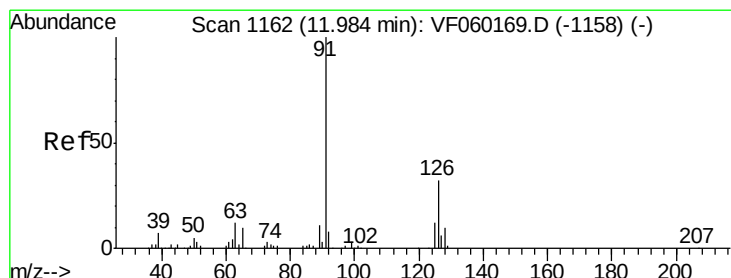
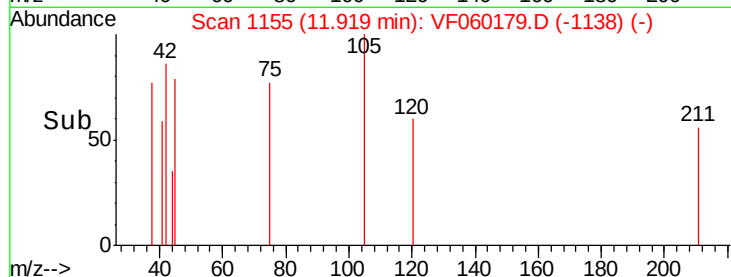
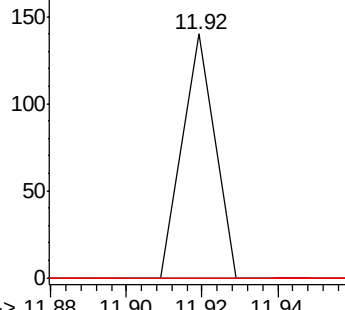
89 0.0 28.9 43.3#



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



#82

4-Chlorotoluene

Concen: 1.394 ug/l

RT: 11.99 min Scan# 1162

Delta R.T. 0.00 min

Lab File: VF060179.D

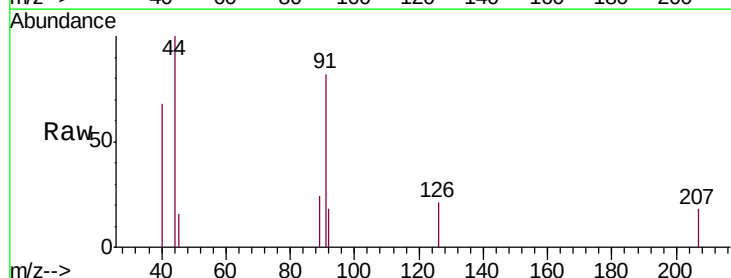
Acq: 29 Aug 2018 6:54

Tgt Ion: 91 Resp: 647

Ion Ratio Lower Upper

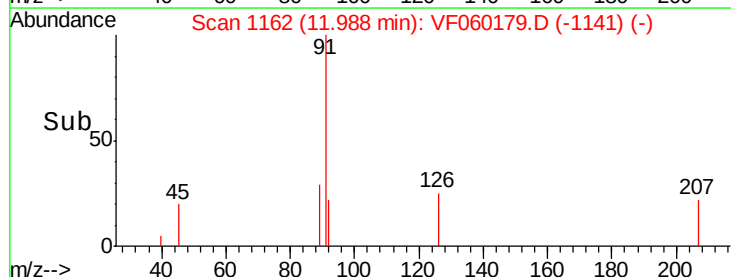
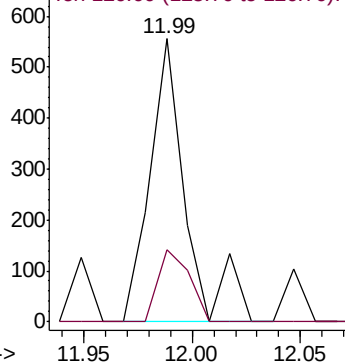
91 100

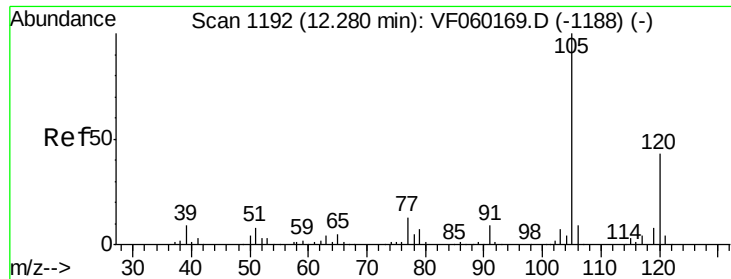
126 25.4 16.1 48.2



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 126.00 (125.70 to 126.70): V

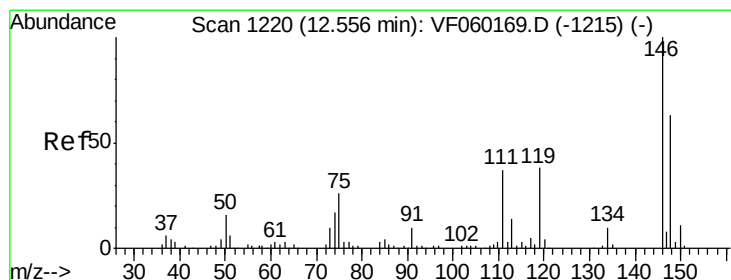
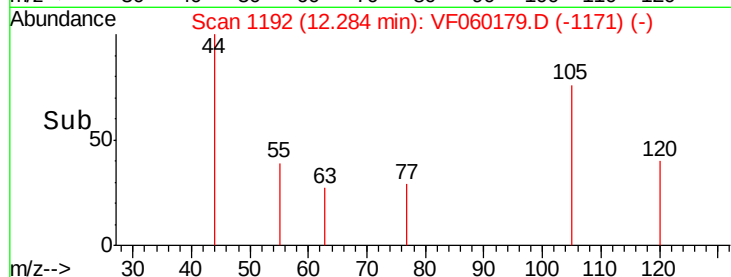
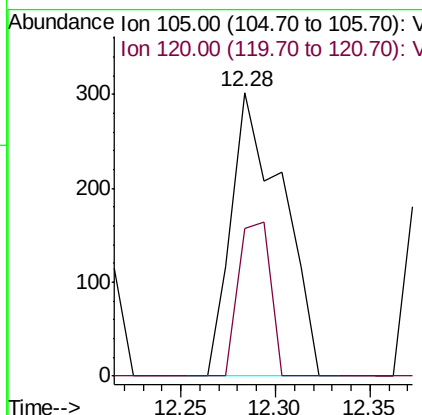
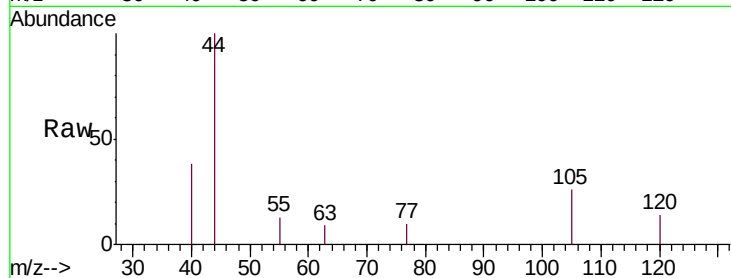




#84
 1,2,4-Trimethylbenzene
 Concen: 1.041 ug/l
 RT: 12.28 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: VF060179.D
 Acq: 29 Aug 2018 6:54

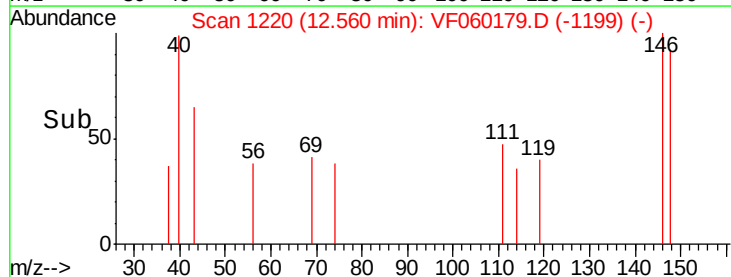
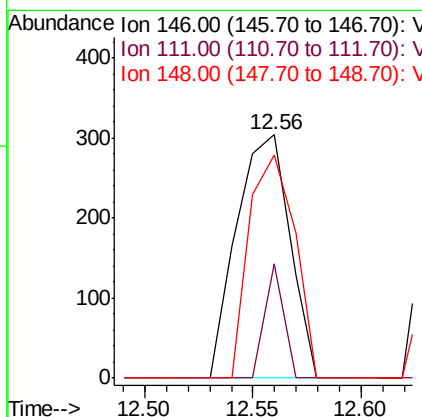
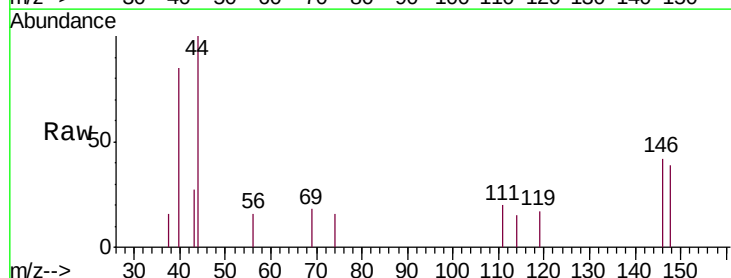
Instrument :
 MSVOA_F
 ClientSampleId :
 SONO-SRE

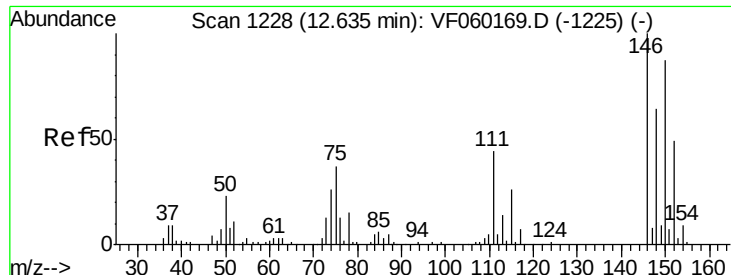
Tgt Ion:105 Resp: 568
 Ion Ratio Lower Upper
 105 100
 120 52.3 21.9 65.7



#87
 1,3-Dichlorobenzene
 Concen: 1.970 ug/l
 RT: 12.56 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: VF060179.D
 Acq: 29 Aug 2018 6:54

Tgt Ion:146 Resp: 519
 Ion Ratio Lower Upper
 146 100
 111 47.0 18.8 56.3
 148 91.8 31.6 94.8

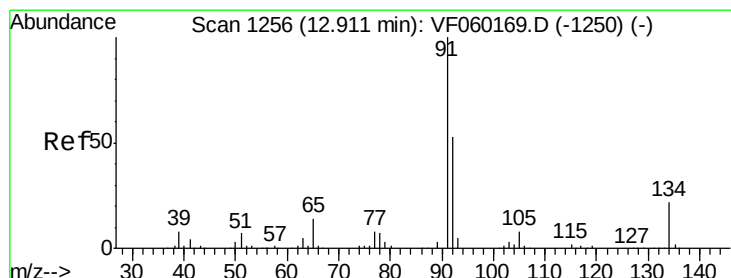
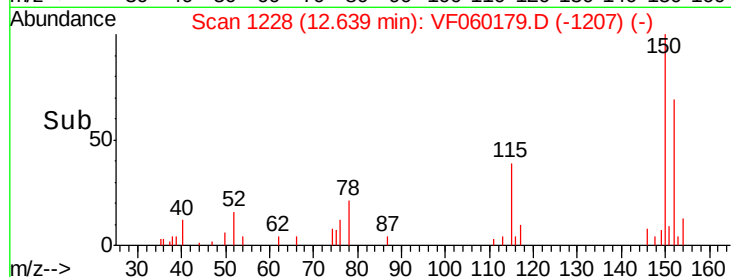
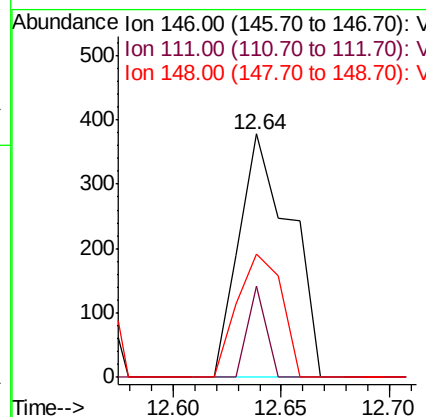
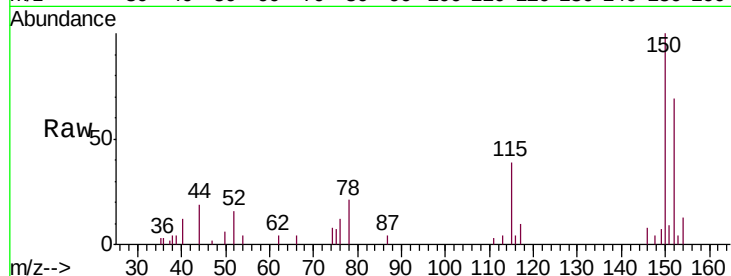




#88
 1,4-Dichlorobenzene
 Concen: 2.631 ug/l
 RT: 12.64 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: VF060179.D
 Acq: 29 Aug 2018 6:54

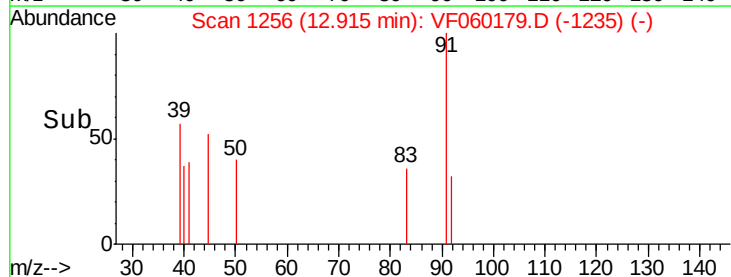
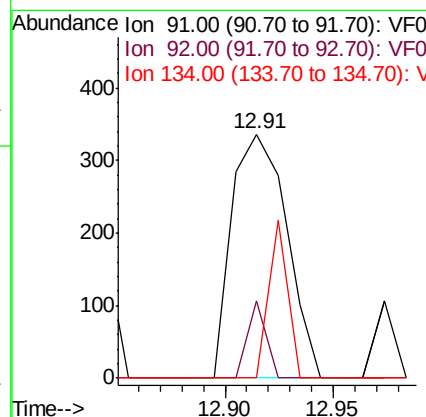
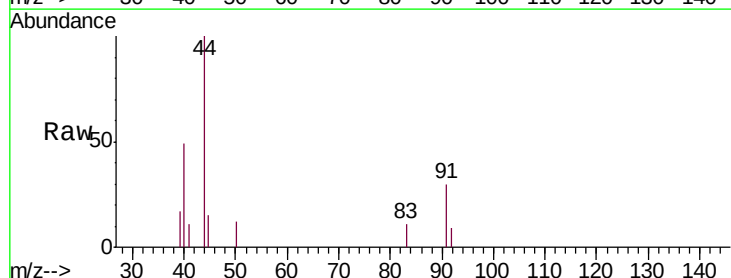
Instrument :
 MSVOA_F
 ClientSampleId :
 SONO-SRE

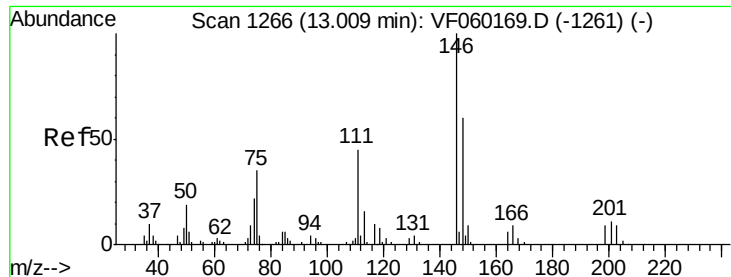
Tgt Ion: 146 Resp: 625
 Ion Ratio Lower Upper
 146 100
 111 37.3 22.1 66.3
 148 50.8 32.0 96.2



#89
 n-Butylbenzene
 Concen: 4.394 ug/l
 RT: 12.91 min Scan# 1256
 Delta R.T. 0.00 min
 Lab File: VF060179.D
 Acq: 29 Aug 2018 6:54

Tgt Ion: 91 Resp: 593
 Ion Ratio Lower Upper
 91 100
 92 31.8 26.7 80.0
 134 0.0 11.0 33.0#

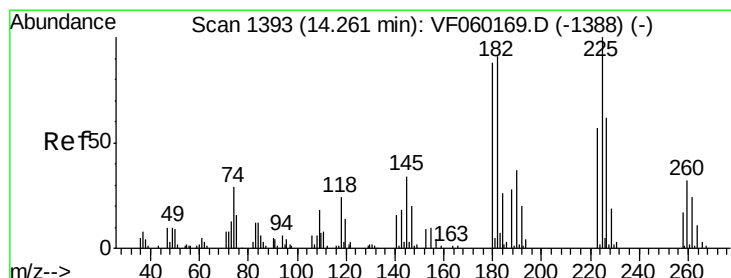
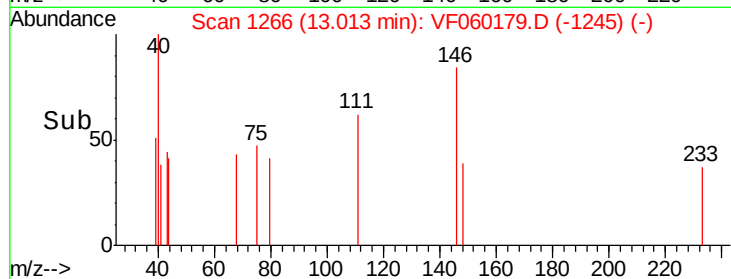
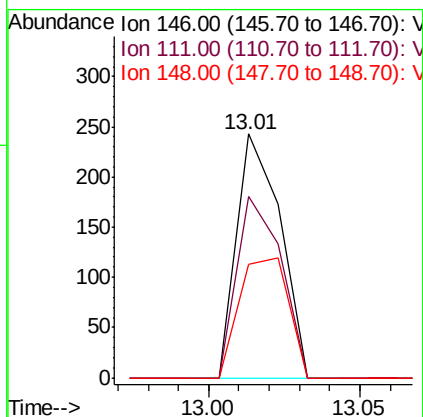
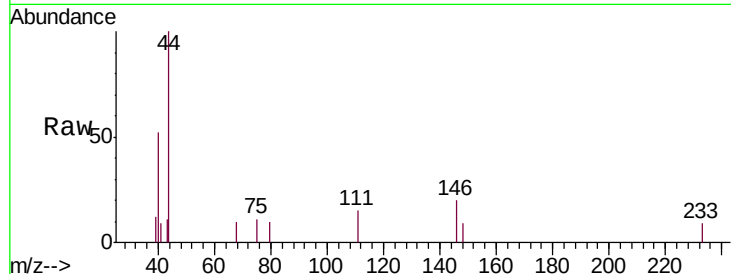




#91
 1,2-Dichlorobenzene
 Concen: 1.208 ug/l
 RT: 13.01 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: VF060179.D
 Acq: 29 Aug 2018 6:54

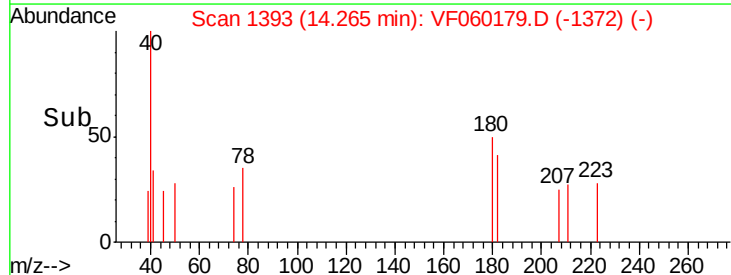
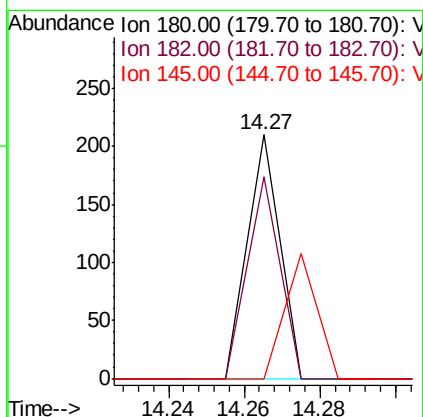
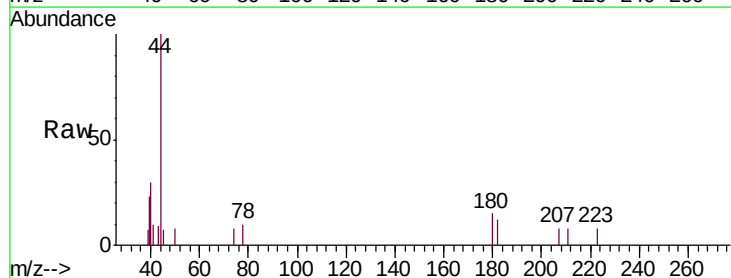
Instrument :
 MSVOA_F
 ClientSampleId :
 SONO-SRE

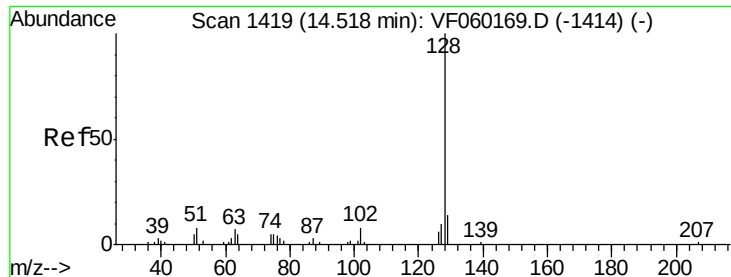
Tgt Ion:146 Resp: 246
 Ion Ratio Lower Upper
 146 100
 111 74.5 22.7 68.1#
 148 46.5 30.0 90.1



#93
 1,2,4-Trichlorobenzene
 Concen: 5.614 ug/l
 RT: 14.27 min Scan# 1393
 Delta R.T. 0.00 min
 Lab File: VF060179.D
 Acq: 29 Aug 2018 6:54

Tgt Ion:180 Resp: 124
 Ion Ratio Lower Upper
 180 100
 182 82.9 51.8 155.5
 145 0.0 19.3 57.9#

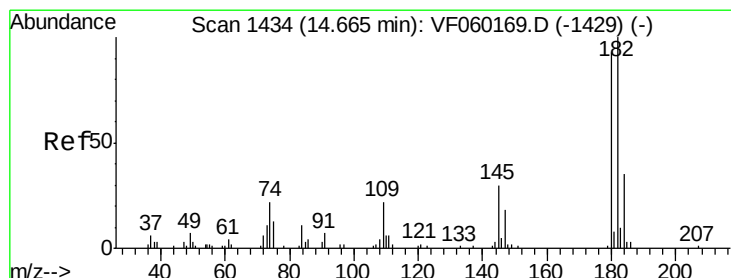
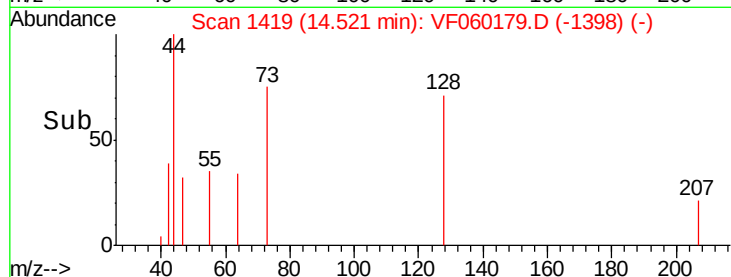
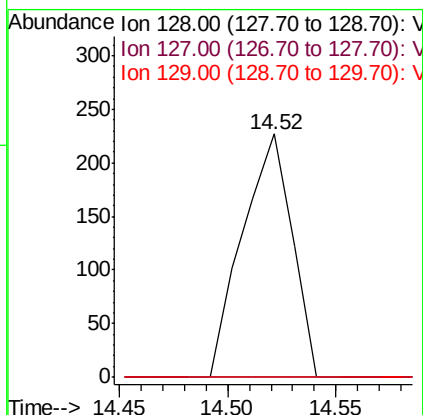
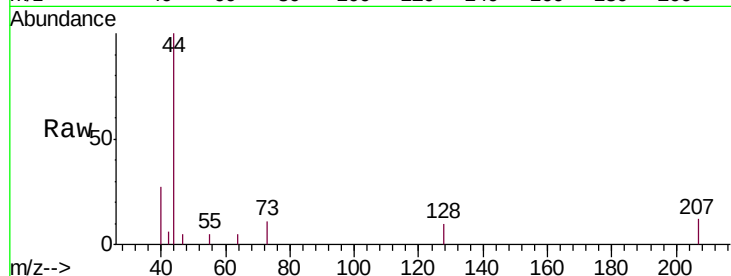




#95
Naphthalene
Concen: 11.402 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. 0.00 min
Lab File: VF060179.D
Acq: 29 Aug 2018 6:54

Instrument :
MSVOA_F
ClientSampleId :
SONO-SRE

Tgt Ion:128 Resp: 365
Ion Ratio Lower Upper
128 100
127 0.0 8.3 12.5#
129 0.0 11.5 17.3#



#96
1,2,3-Trichlorobenzene
Concen: 6.068 ug/l
RT: 14.66 min Scan# 1433
Delta R.T. -0.01 min
Lab File: VF060179.D
Acq: 29 Aug 2018 6:54

Tgt Ion:180 Resp: 66
Ion Ratio Lower Upper
180 100
182 95.5 53.6 160.8
145 0.0 16.2 48.6#

