

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082918\
 Data File : VF060183.D
 Acq On : 29 Aug 2018 8:44
 Operator : VA/AP
 Sample : J4277-09
 Misc : 6.48g/5mL/MSVOA F/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 OR-01-082718-A

Quant Time: Aug 29 10:53:54 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	55111	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.76	114	64149	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	26616	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	8400	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.01	65	15985	46.44	ug/l	0.00
Spiked Amount			Recovery	=	92.88%	
35) Dibromofluoromethane	4.28	113	20055	48.60	ug/l	0.01
Spiked Amount			Recovery	=	97.20%	
50) Toluene-d8	7.71	98	28445	20.15	ug/l	0.01
Spiked Amount			Recovery	=	40.30%	
62) 4-Bromofluorobenzene	11.50	95	12145	23.33	ug/l	0.00
Spiked Amount			Recovery	=	46.66%	

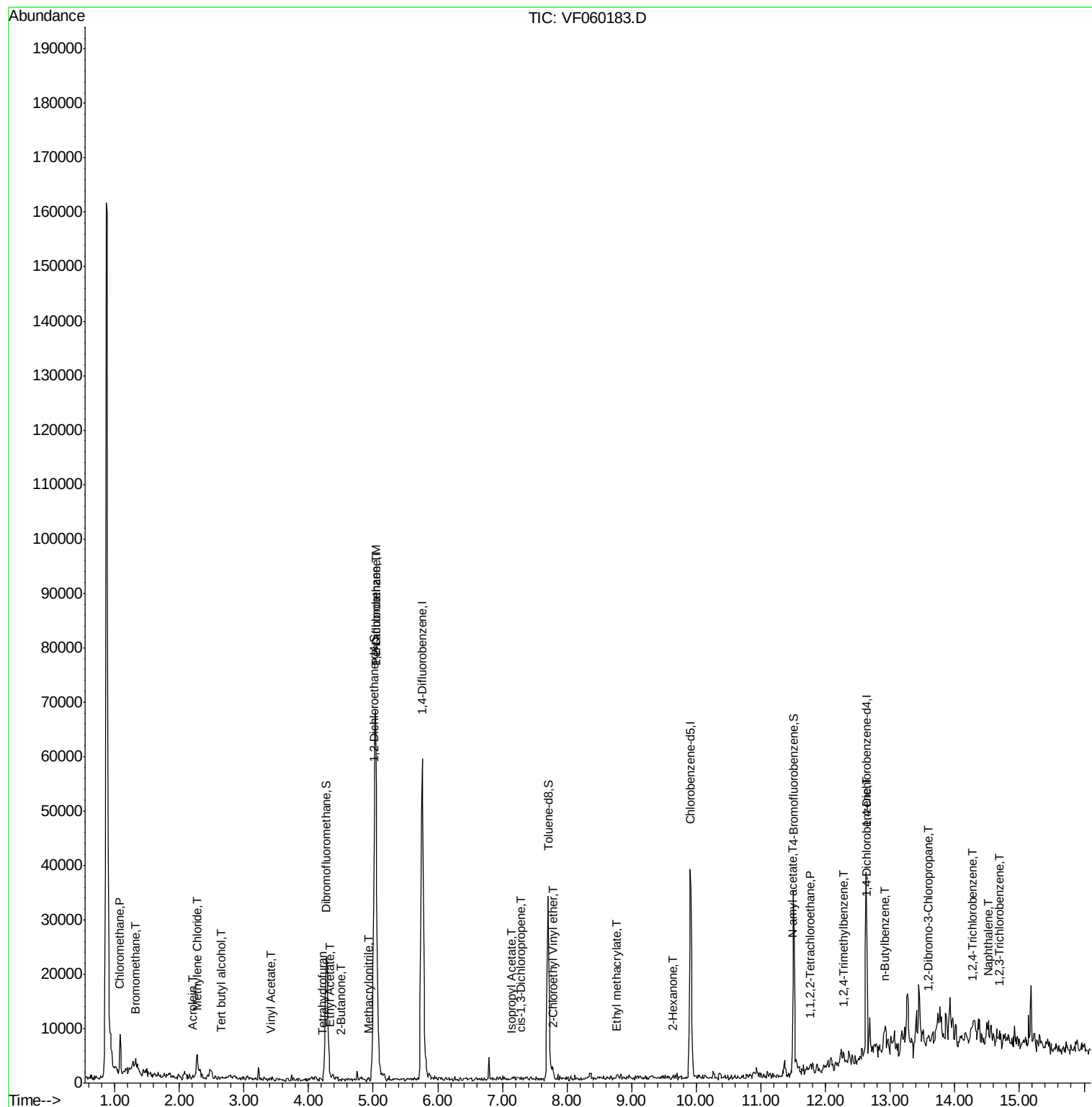
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.08	50	559	1.322	ug/l #	44
5) Bromomethane	1.33	94	522	2.465	ug/l	90
11) Tert butyl alcohol	2.63	59	69	44.168	ug/l #	64
13) Acrolein	2.21	56	60	8.245	ug/l #	22
16) Acetone	2.32	43	784	Below Cal	#	67
18) Methyl Acetate	2.46	43	471	Below Cal	#	67
20) Methylene Chloride	2.29	84	1921	3.579	ug/l #	56
23) Vinyl Acetate	3.42	43	140	27.066	ug/l #	82
25) 2-Butanone	4.50	43	74	1.825	ug/l #	44
29) Tetrahydrofuran	4.21	42	68	16.395	ug/l #	13
37) Ethyl Acetate	4.34	43	73	4.561	ug/l #	1
41) Methacrylonitrile	4.92	41	105	1.697	ug/l #	29
42) 1,2-Dichloroethane	5.03	62	439	1.012	ug/l #	1
43) Isopropyl Acetate	7.14	43	141	1.025	ug/l #	48
54) cis-1,3-Dichloropropene	7.29	75	62	5.481	ug/l #	21
56) Ethyl methacrylate	8.75	69	144	5.320	ug/l #	22
58) 2-Chloroethyl Vinyl ether	7.80	63	62	1.612	ug/l	100
59) 2-Hexanone	9.64	43	247	2.929	ug/l #	66
74) N-amyl acetate	11.48	43	285	4.138	ug/l #	52
75) 1,1,2,2-Tetrachloroethane	11.77	83	365	5.916	ug/l #	21
84) 1,2,4-Trimethylbenzene	12.28	105	700	1.180	ug/l	69
88) 1,4-Dichlorobenzene	12.65	146	346	1.340	ug/l #	60
89) n-Butylbenzene	12.91	91	407	4.115	ug/l #	33
92) 1,2-Dibromo-3-Chloropropan	13.58	75	69	6.528	ug/l #	3
93) 1,2,4-Trichlorobenzene	14.26	180	222	6.313	ug/l #	9
95) Naphthalene	14.52	128	1021	17.070	ug/l #	68
96) 1,2,3-Trichlorobenzene	14.68	180	134	6.668	ug/l #	7

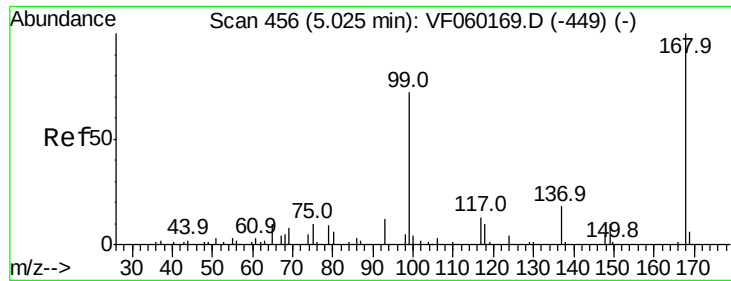
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 29 03:22:03 2018
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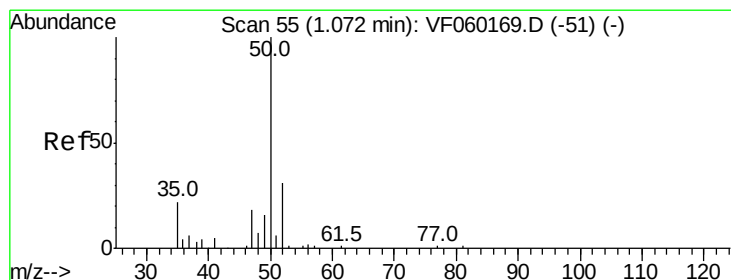
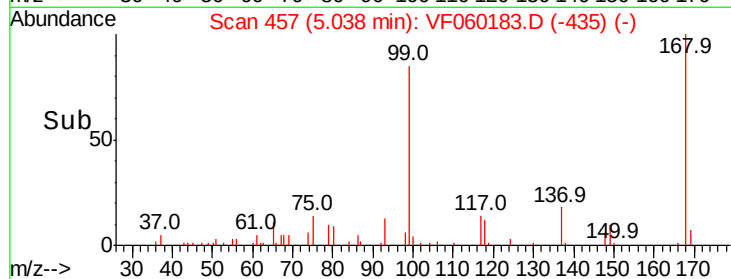
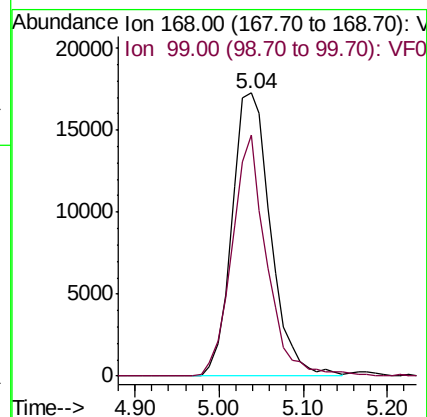
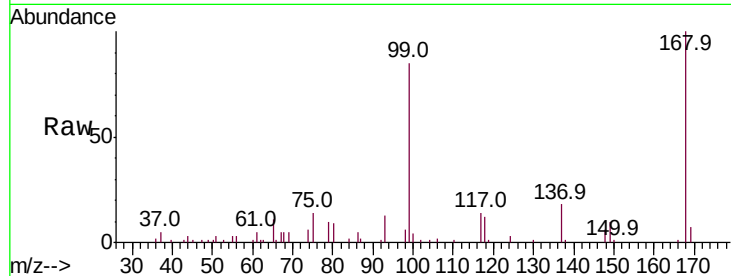




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 457
Delta R.T. 0.01 min
Lab File: VF060183.D
Acq: 29 Aug 2018 8:44

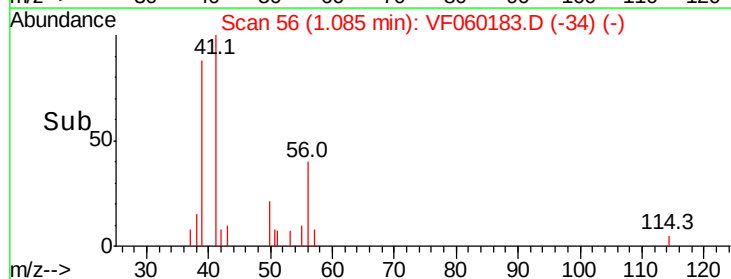
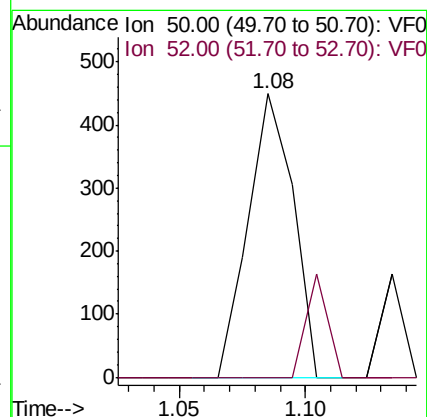
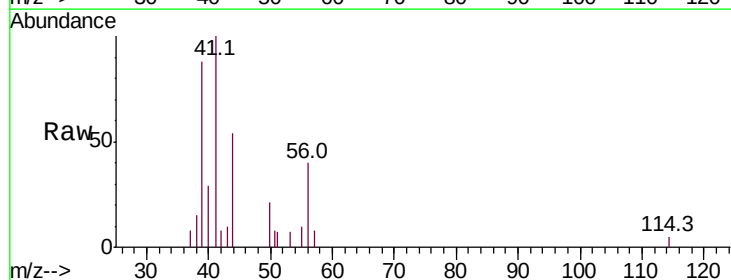
Instrument :
MSVOA_F
ClientSampleId :
OR-01-082718-A

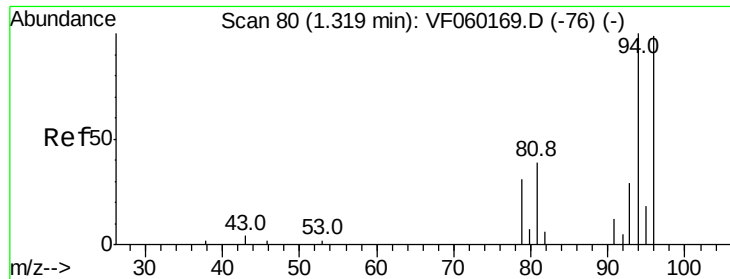
Tot Ion:168 Resp: 55111
Ion Ratio Lower Upper
168 100
99 85.3 57.9 86.9



#3
Chloromethane
Concen: 1.322 ug/l
RT: 1.08 min Scan# 56
Delta R.T. 0.01 min
Lab File: VF060183.D
Acq: 29 Aug 2018 8:44

Tgt Ion: 50 Resp: 559
Ion Ratio Lower Upper
50 100
52 0.0 24.4 36.6#





#5

Bromomethane

Concen: 2.465 ug/l

RT: 1.33 min Scan# 81

Delta R.T. 0.01 min

Lab File: VF060183.D

Acq: 29 Aug 2018 8:44

Instrument :

MSVOA_F

ClientSampleId :

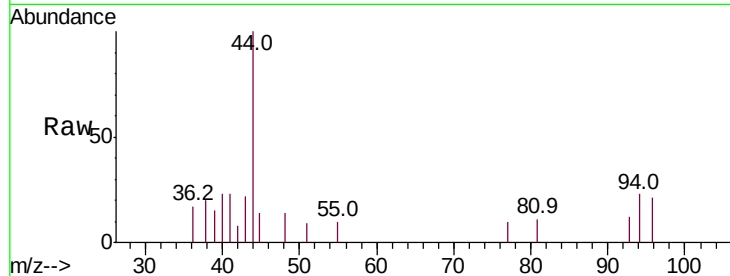
OR-01-082718-A

Tot Ion: 94 Resp: 522

Ion Ratio Lower Upper

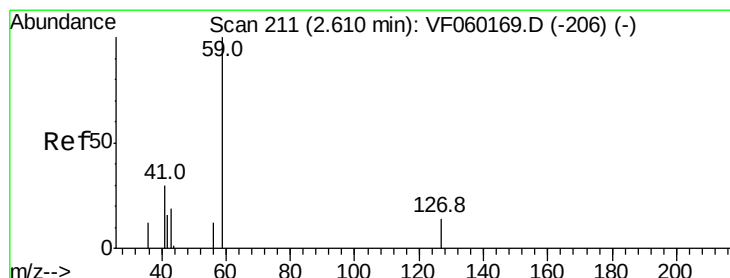
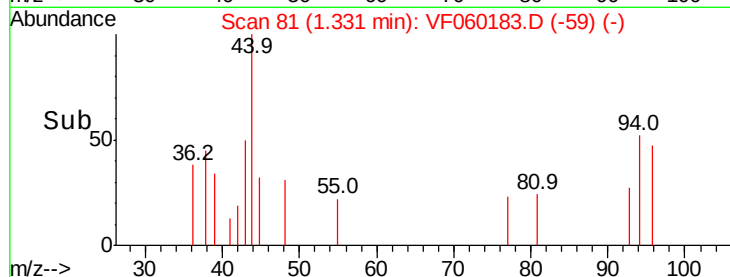
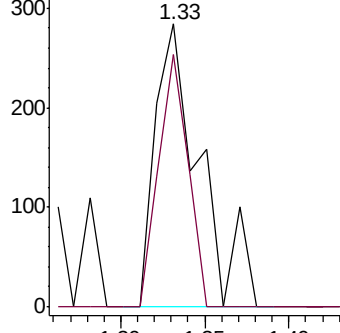
94 100

96 89.1 79.0 118.4



Abundance Ion 94.00 (93.70 to 94.70): VF0

Ion 96.00 (95.70 to 96.70): VF0



#11

Tert butyl alcohol

Concen: 44.168 ug/l

RT: 2.63 min Scan# 213

Delta R.T. 0.02 min

Lab File: VF060183.D

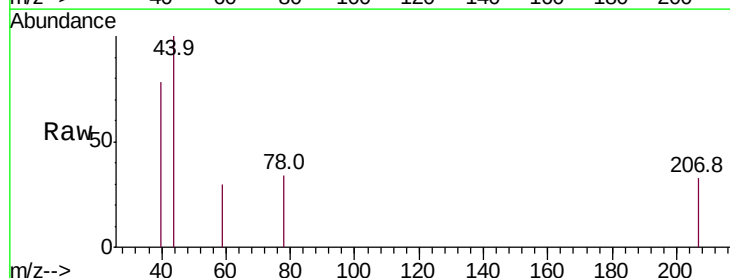
Acq: 29 Aug 2018 8:44

Tgt Ion: 59 Resp: 69

Ion Ratio Lower Upper

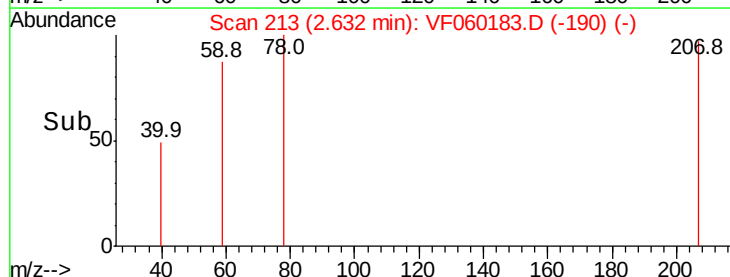
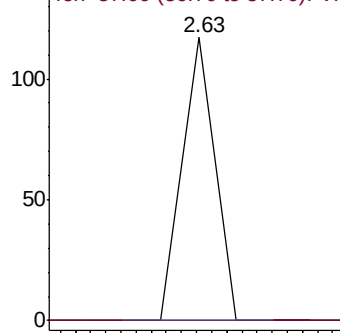
59 100

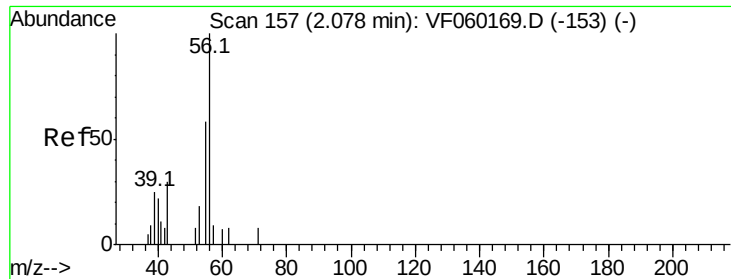
57 0.0 11.9 17.9#



Abundance Ion 59.00 (58.70 to 59.70): VF0

Ion 57.00 (56.70 to 57.70): VF0





#13

Acrolein

Concen: 8.245 ug/l

RT: 2.21 min Scan# 170

Delta R.T. 0.13 min

Lab File: VF060183.D

Acq: 29 Aug 2018 8:44

Instrument :

MSVOA_F

ClientSampleId :

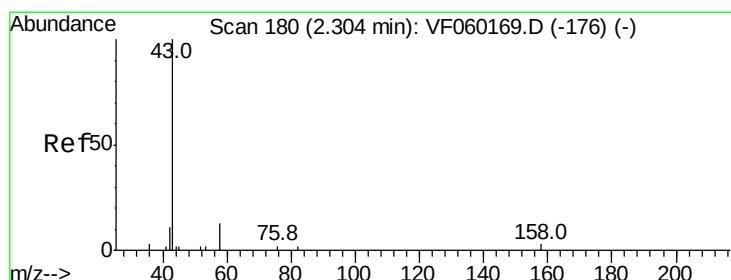
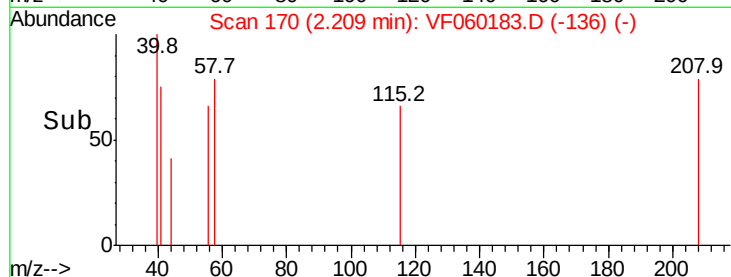
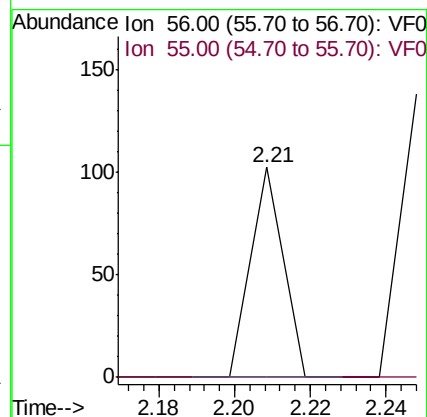
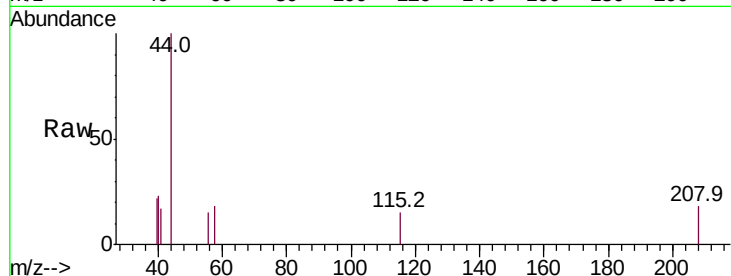
OR-01-082718-A

Tot Ion: 56 Resp: 60

Ion Ratio Lower Upper

56 100

55 0.0 46.4 69.6#



#16

Acetone

Concen: Below Cal

RT: 2.32 min Scan# 181

Delta R.T. 0.01 min

Lab File: VF060183.D

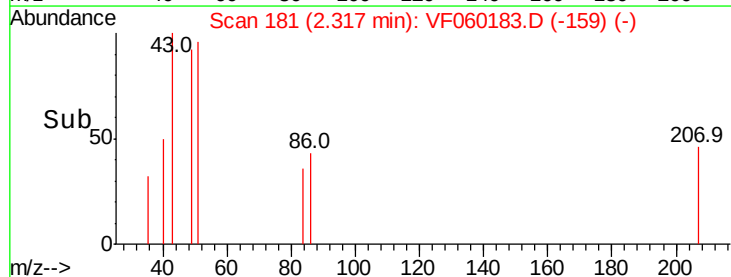
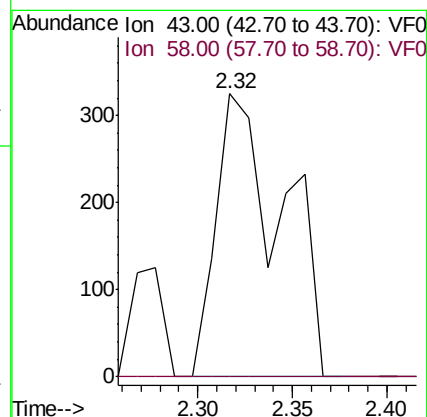
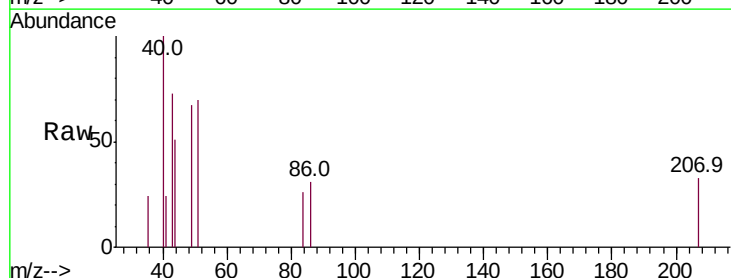
Acq: 29 Aug 2018 8:44

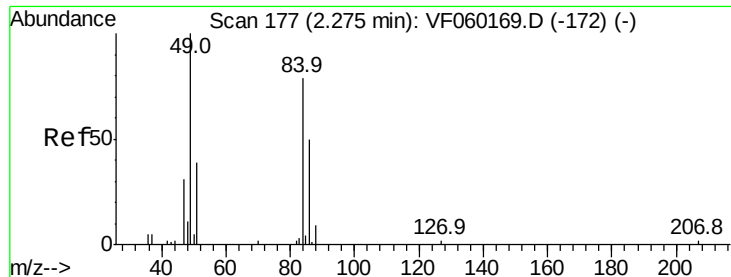
Tgt Ion: 43 Resp: 784

Ion Ratio Lower Upper

43 100

58 0.0 10.7 16.1#

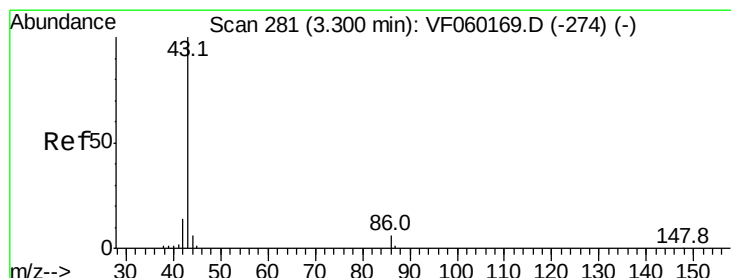
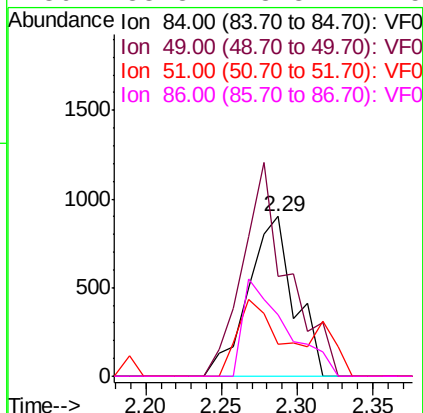
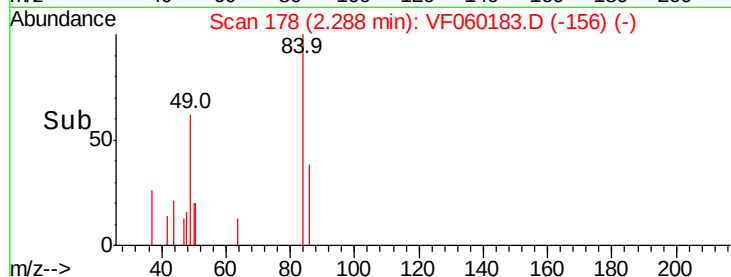
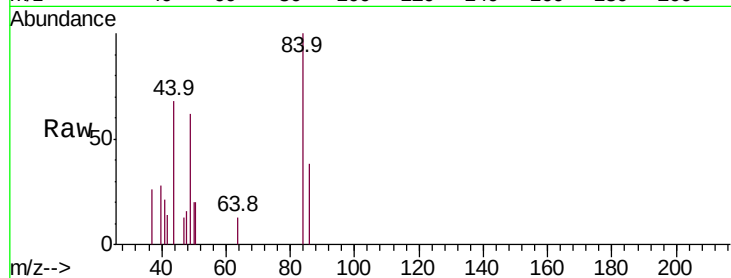




#20
Methvlene Chloride
Concen: 3.579 ug/l
RT: 2.29 min Scan# 178
Delta R.T. 0.01 min
Lab File: VF060183.D
Acq: 29 Aug 2018 8:44

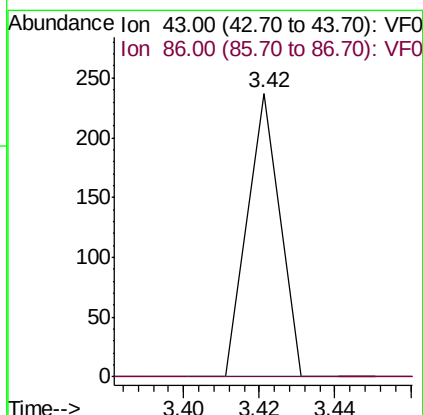
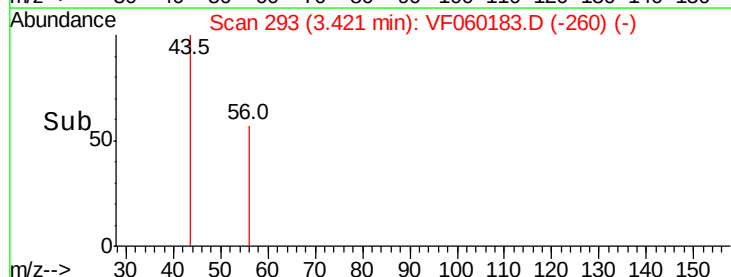
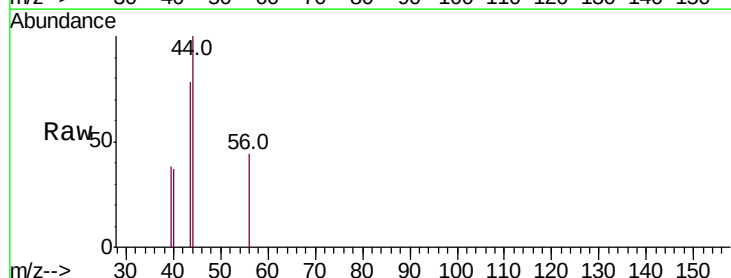
Instrument :
MSVOA_F
ClientSampleId :
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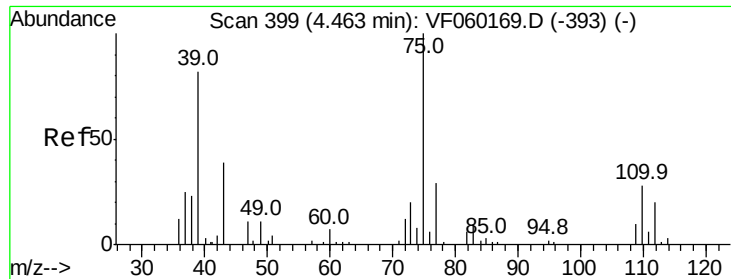
Tot Ion: 84 Resp: 1921
Ion Ratio Lower Upper
84 100
49 62.5 97.0 145.4#
51 20.4 38.2 57.2#
86 38.3 48.3 72.5#



#23
Vinyl Acetate
Concen: 27.066 ug/l
RT: 3.42 min Scan# 293
Delta R.T. 0.12 min
Lab File: VF060183.D
Acq: 29 Aug 2018 8:44

Tgt Ion: 43 Resp: 140
Ion Ratio Lower Upper
43 100
86 0.0 4.9 7.3#





#25

2-Butanone

Concen: 1.825 ug/l

RT: 4.50 min Scan# 402

Delta R.T. 0.03 min

Lab File: VF060183.D

Acq: 29 Aug 2018 8:44

Instrument :

MSVOA_F

ClientSampleId :

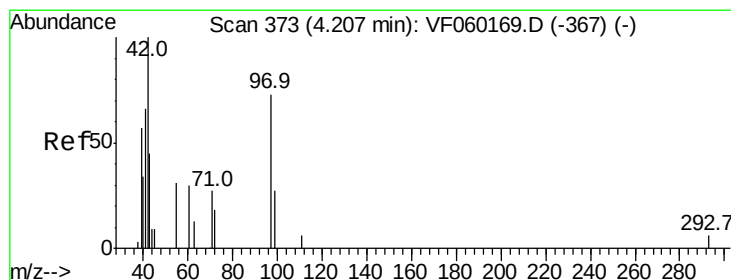
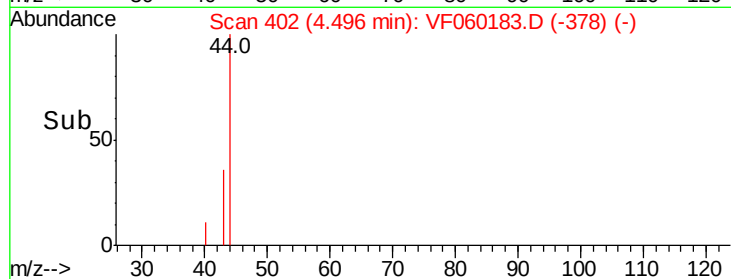
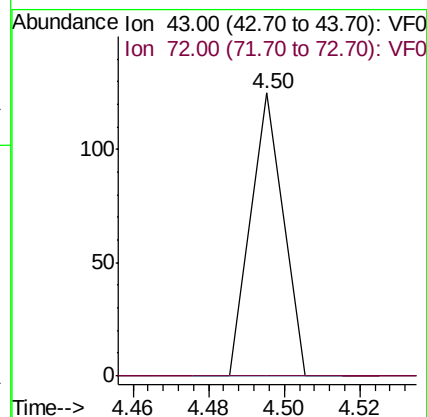
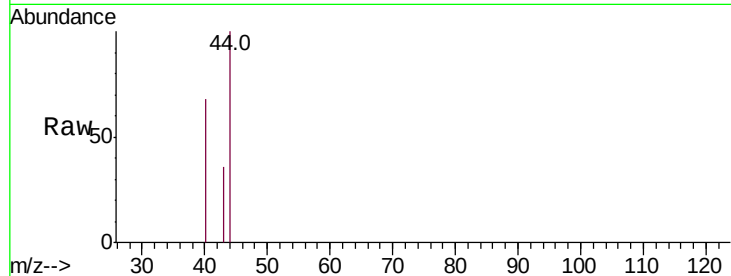
OR-01-082718-A

Tot Ion: 43 Resp: 74

Ion Ratio Lower Upper

43 100

72 0.0 24.2 36.2#



#29

Tetrahydrofuran

Concen: 16.395 ug/l

RT: 4.21 min Scan# 373

Delta R.T. 0.00 min

Lab File: VF060183.D

Acq: 29 Aug 2018 8:44

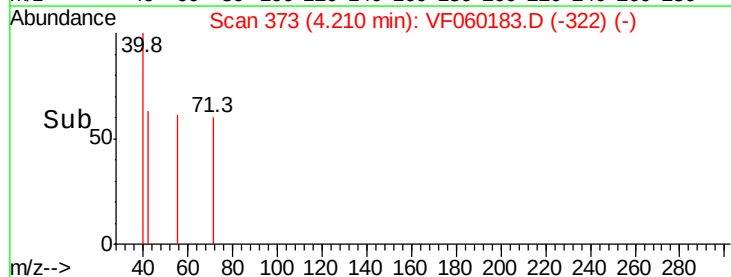
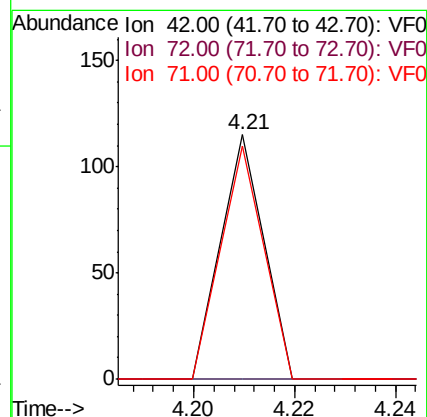
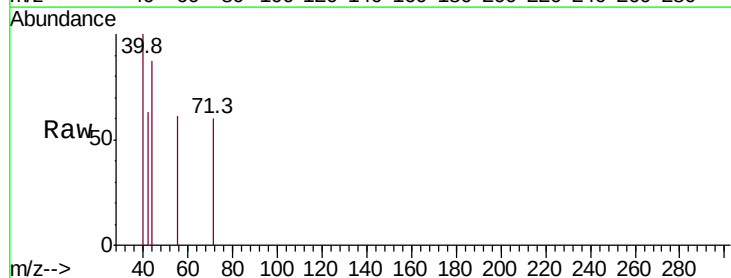
Tgt Ion: 42 Resp: 68

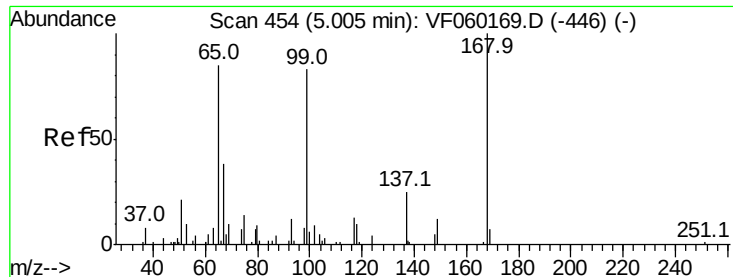
Ion Ratio Lower Upper

42 100

72 0.0 27.0 40.4#

71 95.6 24.6 36.8#

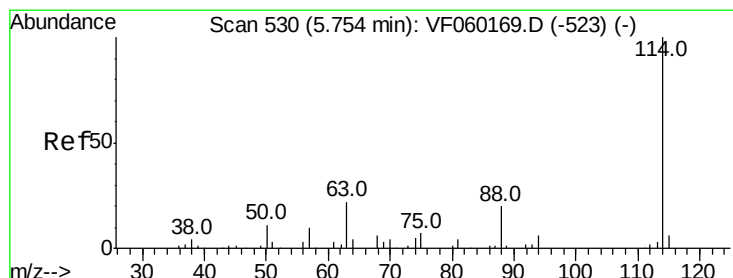
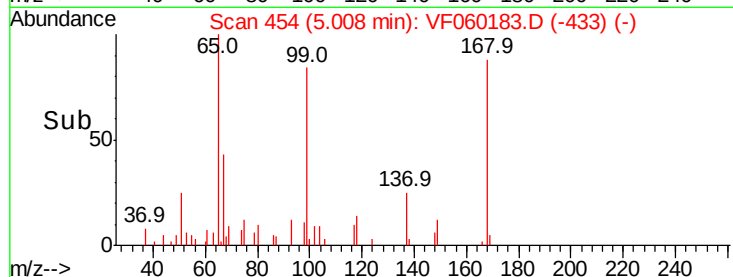
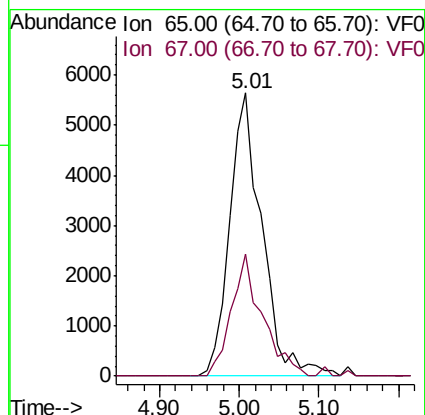
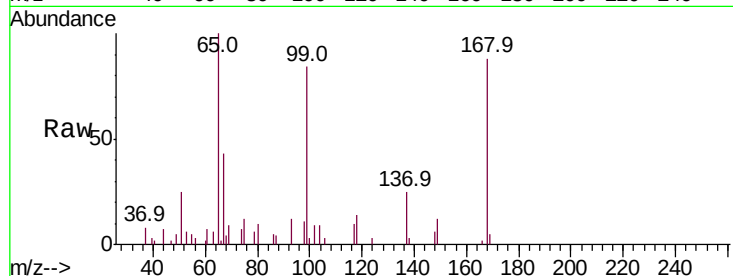




#33
 1,2-Dichloroethane-d4
 Concen: 46.442 ug/l
 RT: 5.01 min Scan# 454
 Delta R.T. 0.00 min
 Lab File: VF060183.D
 Acq: 29 Aug 2018 8:44

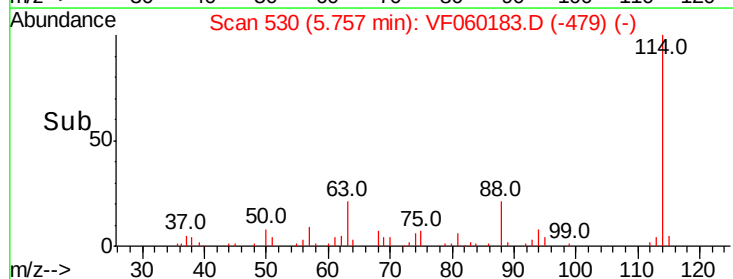
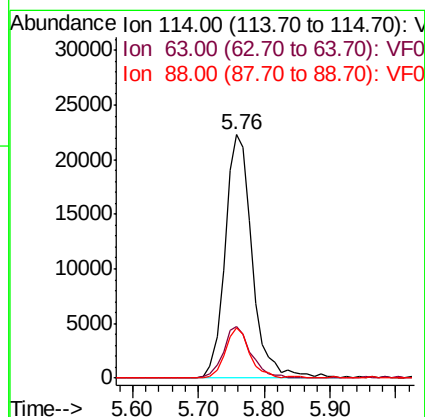
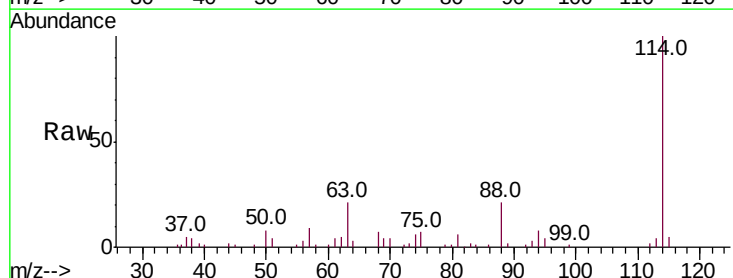
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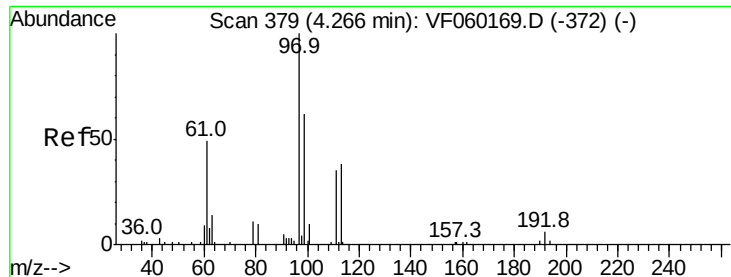
Tot Ion: 65 Resp: 15985
 Ion Ratio Lower Upper
 65 100
 67 43.1 0.0 92.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.76 min Scan# 530
 Delta R.T. 0.00 min
 Lab File: VF060183.D
 Acq: 29 Aug 2018 8:44

Tgt Ion: 114 Resp: 64149
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 45.8
 88 20.9 0.0 40.2

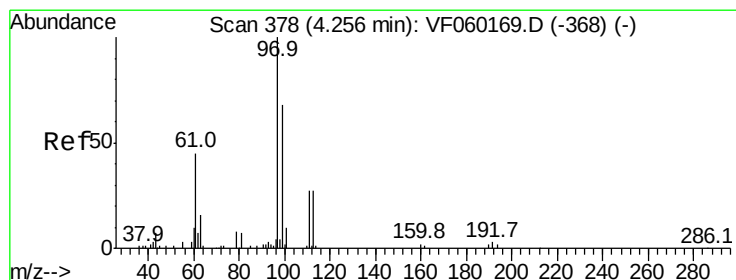
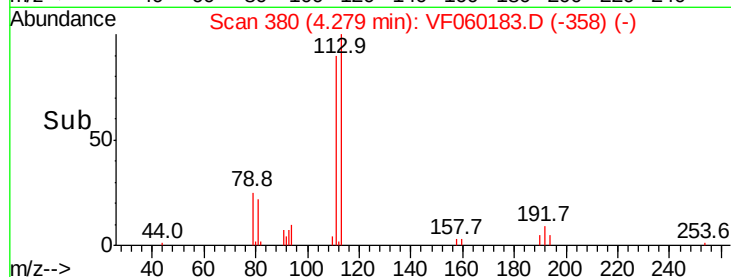
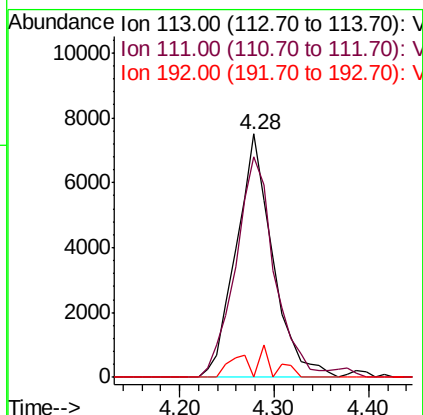
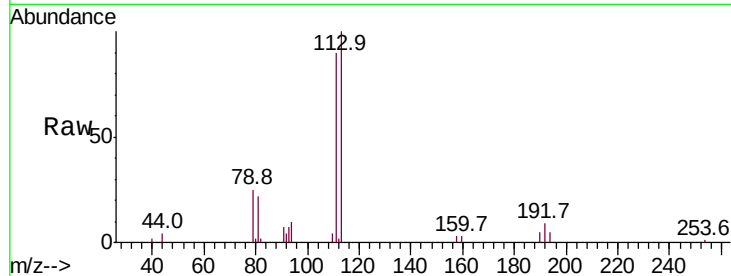




#35
 Dibromofluoromethane
 Concen: 48.597 ug/l
 RT: 4.28 min Scan# 380
 Delta R.T. 0.01 min
 Lab File: VF060183.D
 Acq: 29 Aug 2018 8:44

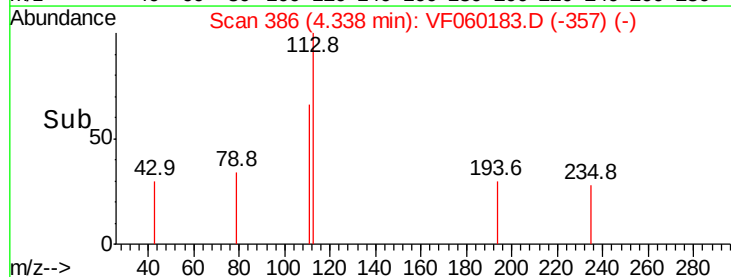
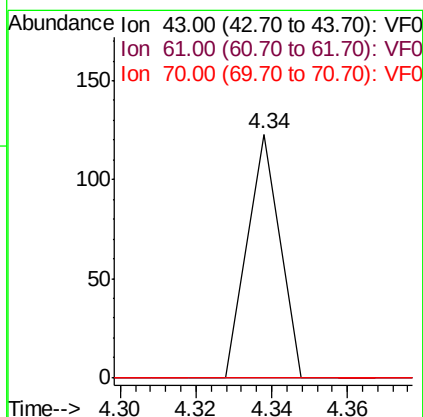
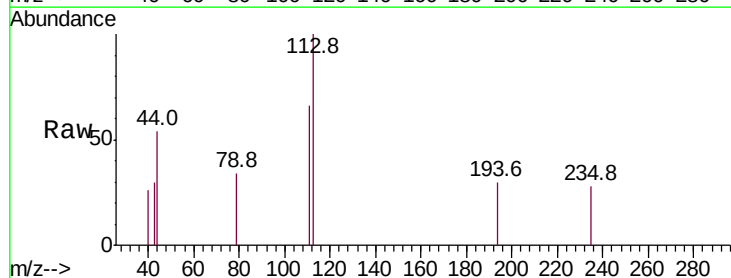
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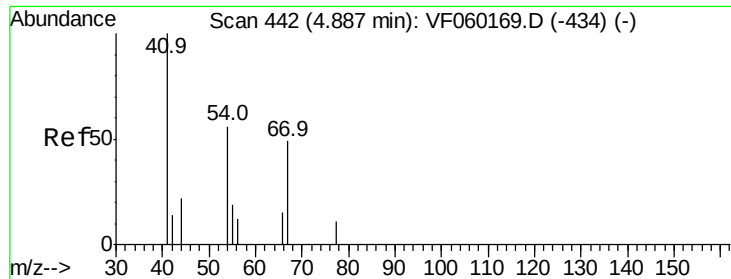
Tot Ion:113 Resp: 20055
 Ion Ratio Lower Upper
 113 100
 111 90.4 75.5 113.3
 192 0.0 12.5 18.7#



#37
 Ethyl Acetate
 Concen: 4.561 ug/l
 RT: 4.34 min Scan# 386
 Delta R.T. 0.08 min
 Lab File: VF060183.D
 Acq: 29 Aug 2018 8:44

Tgt Ion: 43 Resp: 73
 Ion Ratio Lower Upper
 43 100
 61 0.0 517.6 776.4#
 70 0.0 15.4 23.2#





#41

Methacrylonitrile

Concen: 1.697 ug/l

RT: 4.92 min Scan# 445

Delta R.T. 0.03 min

Lab File: VF060183.D

Acq: 29 Aug 2018 8:44

Instrument :

MSVOA_F

ClientSampleId :

OR-01-082718-A

Tot Ion: 41 Resp: 105

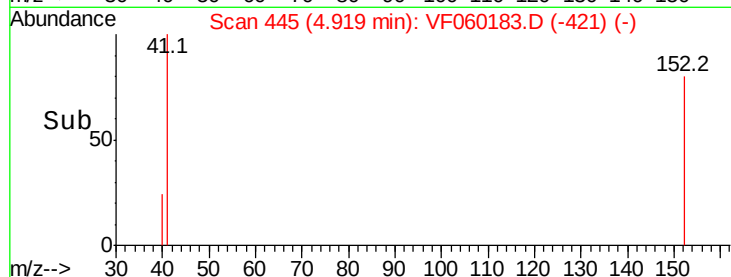
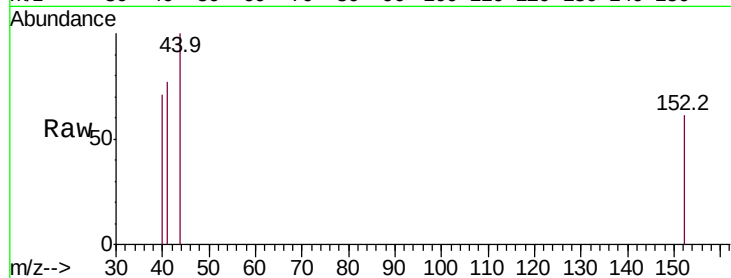
Ion Ratio Lower Upper

41 100

39 0.0 45.0 67.6#

67 0.0 39.5 59.3#

52 0.0 28.5 42.7#

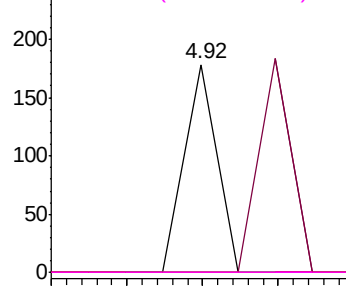


Abundance Ion 41.00 (40.70 to 41.70): VF0

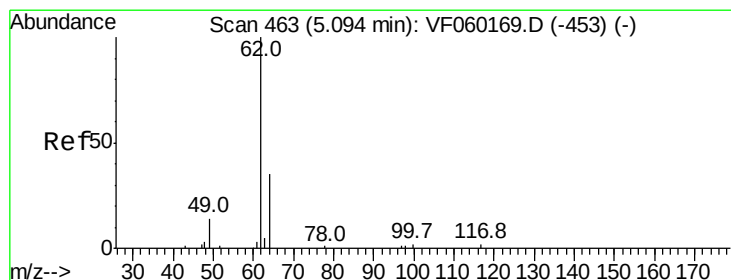
Ion 39.00 (38.70 to 39.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

Ion 52.00 (51.70 to 52.70): VF0



Time-->



#42

1,2-Dichloroethane

Concen: 1.012 ug/l

RT: 5.03 min Scan# 456

Delta R.T. -0.07 min

Lab File: VF060183.D

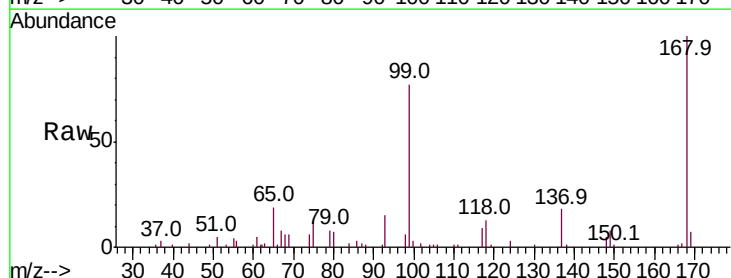
Acq: 29 Aug 2018 8:44

Tgt Ion: 62 Resp: 439

Ion Ratio Lower Upper

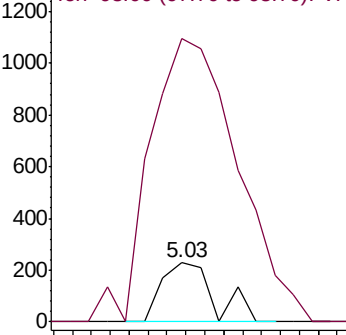
62 100

98 477.7 0.0 13.2#

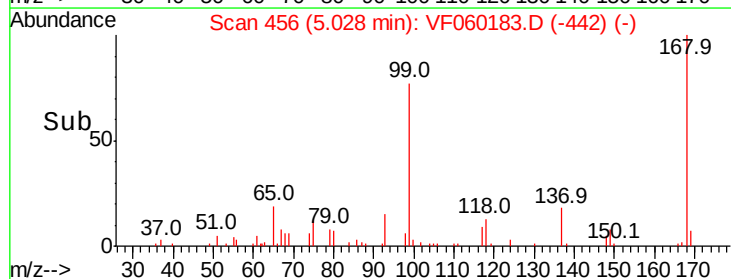


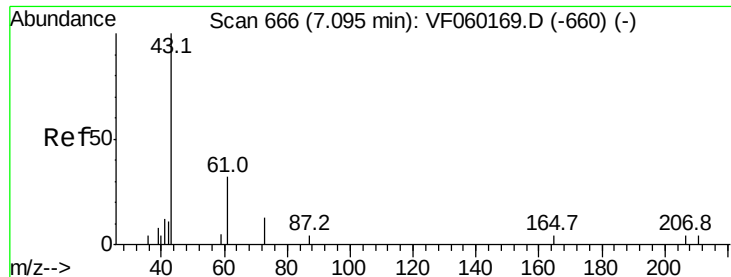
Abundance Ion 62.00 (61.70 to 62.70): VF0

Ion 98.00 (97.70 to 98.70): VF0



Time-->





#43

Isopropyl Acetate

Concen: 1.025 ug/l

RT: 7.14 min Scan# 670

Delta R.T. 0.04 min

Lab File: VF060183.D

Acq: 29 Aug 2018 8:44

Instrument :

MSVOA_F

ClientSampleId :

OR-01-082718-A

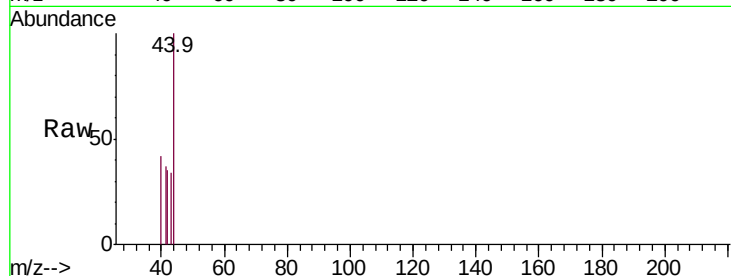
Tot Ion: 43 Resp: 141

Ion Ratio Lower Upper

43 100

61 0.0 25.3 37.9#

87 0.0 3.0 4.6#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 87.00 (86.70 to 87.70): VF0

150

100

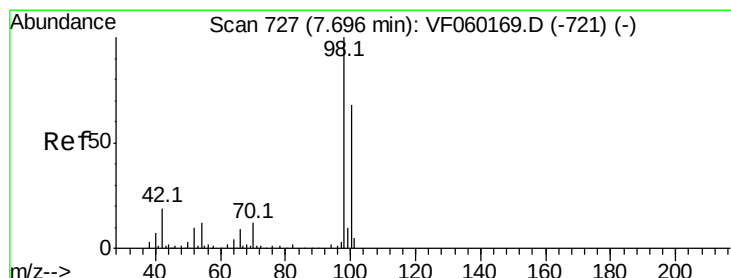
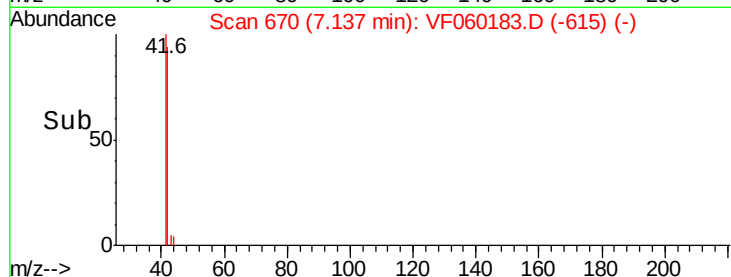
50

0

7.10

7.14

Time-->



#50

Toluene-d8

Concen: 20.149 ug/l

RT: 7.71 min Scan# 728

Delta R.T. 0.01 min

Lab File: VF060183.D

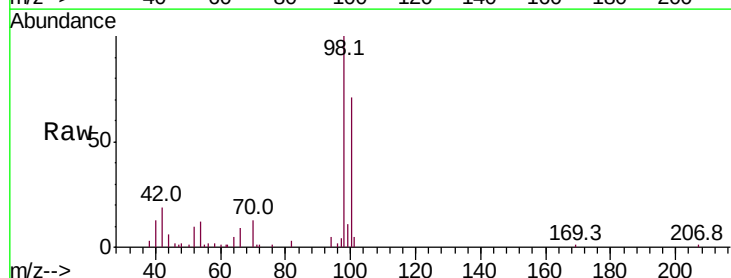
Acq: 29 Aug 2018 8:44

Tgt Ion: 98 Resp: 28445

Ion Ratio Lower Upper

98 100

100 70.8 54.5 81.7



Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF0

12000

10000

8000

6000

4000

2000

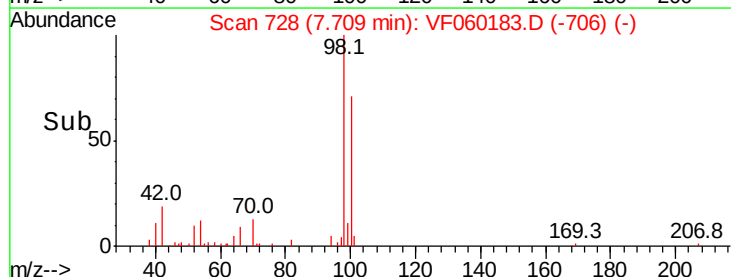
0

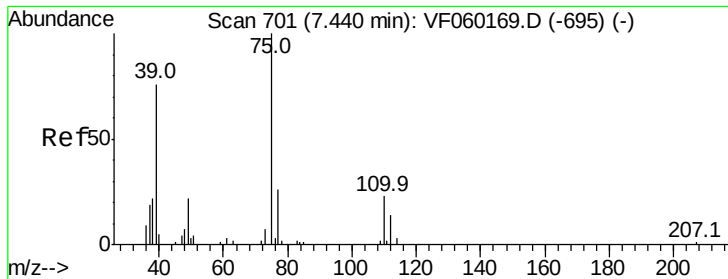
7.60

7.71

7.80

Time-->





#54

cis-1,3-Dichloropropene

Concen: 5.481 ug/l

RT: 7.29 min Scan# 685

Delta R.T. -0.15 min

Lab File: VF060183.D

Acq: 29 Aug 2018 8:44

Instrument :

MSVOA_F

ClientSampleId :

OR-01-082718-A

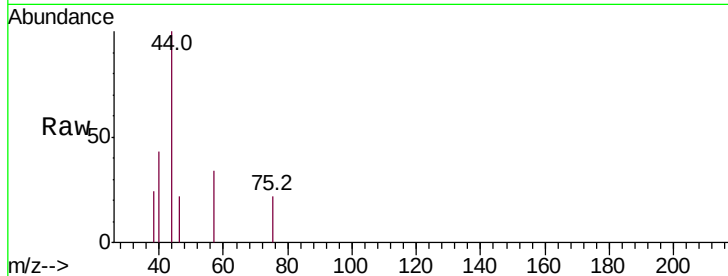
Tot Ion: 75 Resp: 62

Ion Ratio Lower Upper

75 100

77 0.0 20.7 31.1#

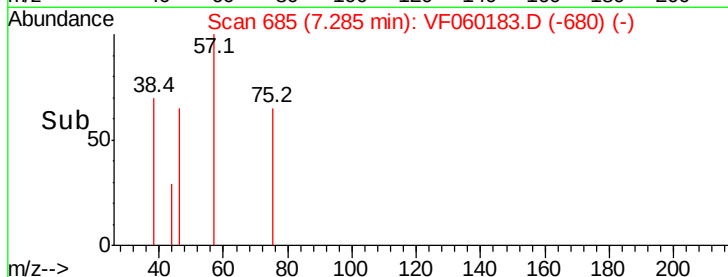
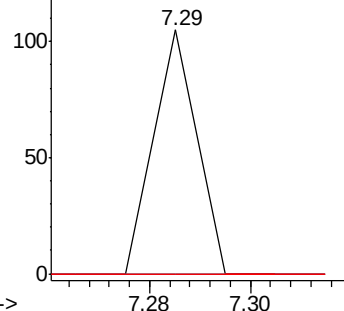
39 0.0 60.9 91.3#



Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 77.00 (76.70 to 77.70): VF0

Ion 39.00 (38.70 to 39.70): VF0



#56

Ethyl methacrylate

Concen: 5.320 ug/l

RT: 8.75 min Scan# 834

Delta R.T. 0.01 min

Lab File: VF060183.D

Acq: 29 Aug 2018 8:44

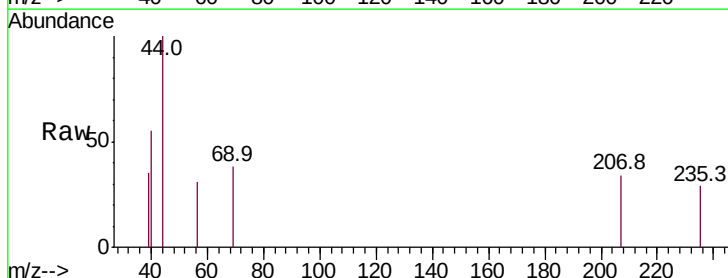
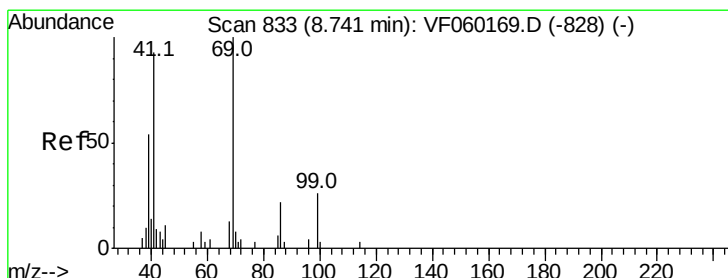
Tgt Ion: 69 Resp: 144

Ion Ratio Lower Upper

69 100

41 0.0 74.6 111.8#

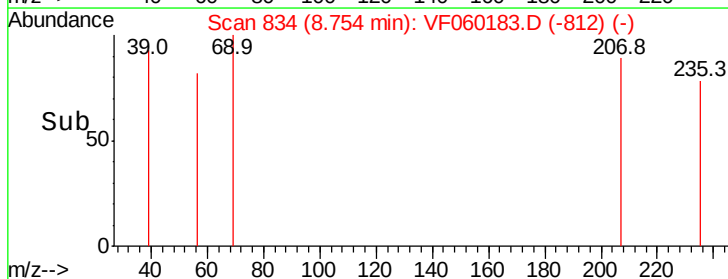
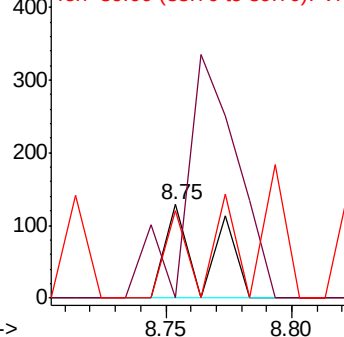
39 93.0 46.2 69.4#

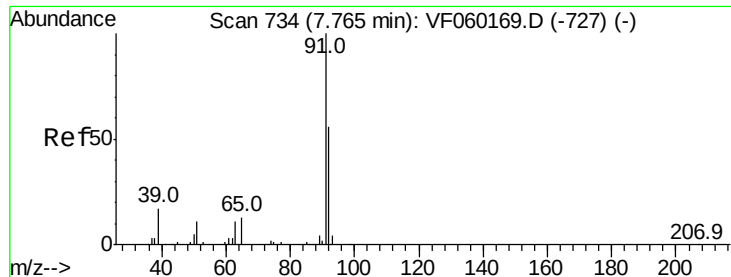


Abundance Ion 69.00 (68.70 to 69.70): VF0

Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0





#58

2-Chloroethyl Vinyl ether

Concen: 1.612 ug/l

RT: 7.80 min Scan# 737

Delta R.T. 0.03 min

Lab File: VF060183.D

Acq: 29 Aug 2018 8:44

Instrument :

MSVOA_F

ClientSampleId :

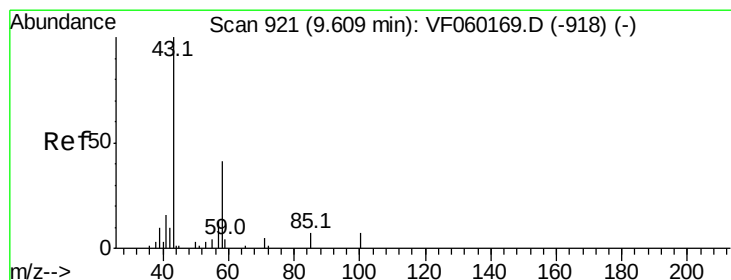
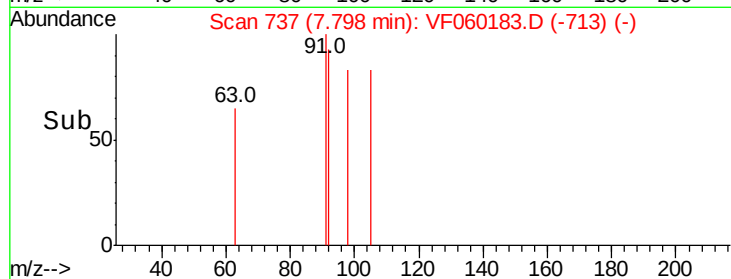
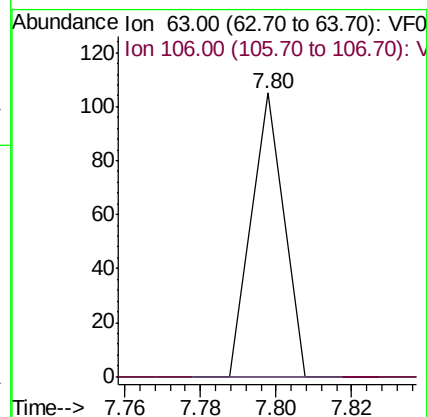
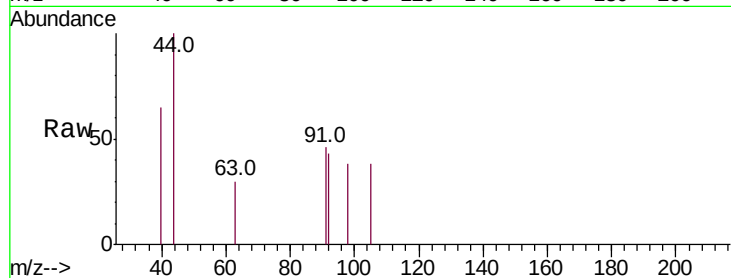
OR-01-082718-A

Tot Ion: 63 Resp: 62

Ion Ratio Lower Upper

63 100

106 0.0 0.0 0.0



#59

2-Hexanone

Concen: 2.929 ug/l

RT: 9.64 min Scan# 924

Delta R.T. 0.03 min

Lab File: VF060183.D

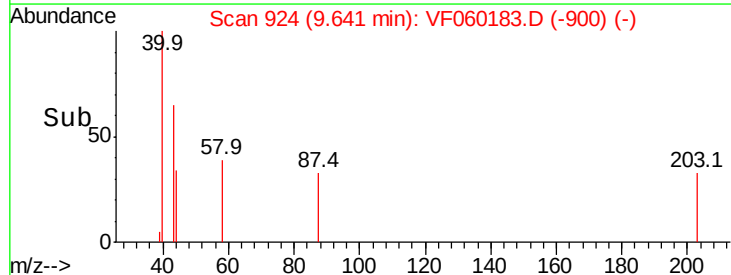
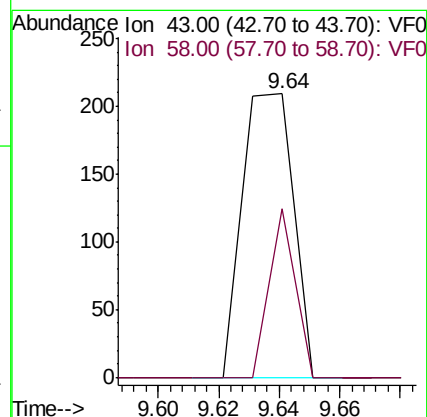
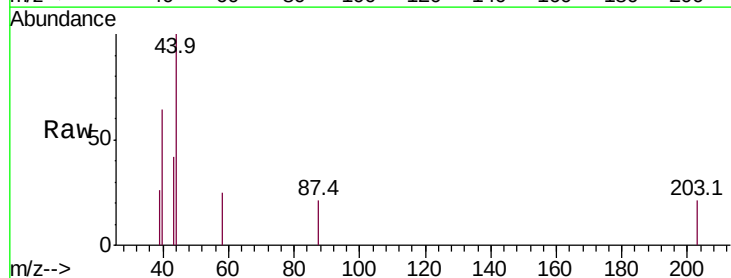
Acq: 29 Aug 2018 8:44

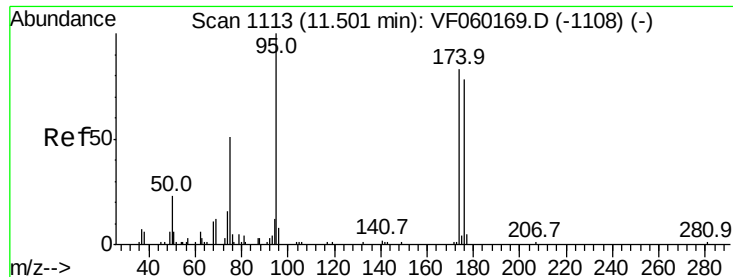
Tgt Ion: 43 Resp: 247

Ion Ratio Lower Upper

43 100

58 59.3 19.4 58.4#





#62

4-Bromofluorobenzene

Concen: 23.329 ug/l

RT: 11.50 min Scan# 1113

Delta R.T. 0.00 min

Lab File: VF060183.D

Acq: 29 Aug 2018 8:44

Instrument :

MSVOA_F

ClientSampleId :

OR-01-082718-A

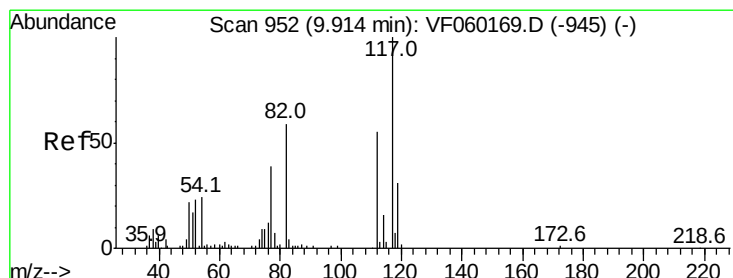
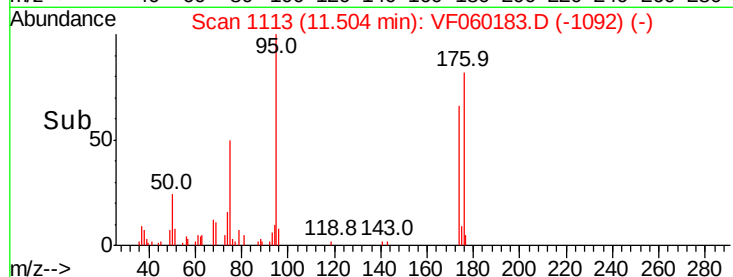
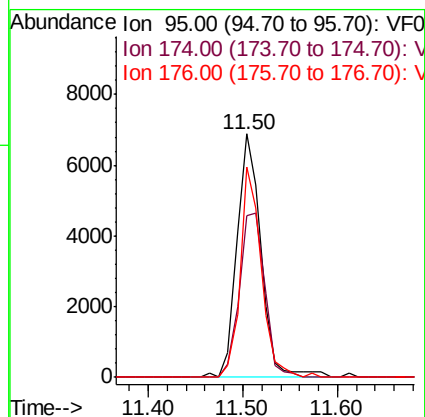
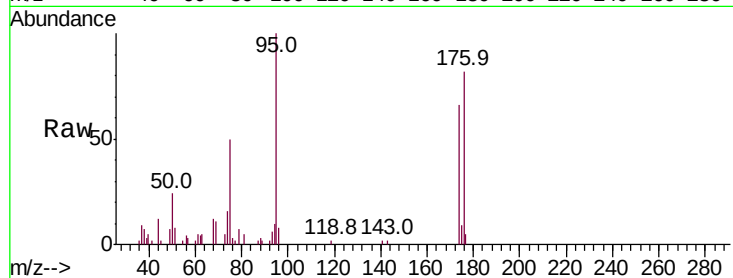
Tot Ion: 95 Resp: 12145

Ion Ratio Lower Upper

95 100

174 66.2 0.0 165.2

176 86.4 0.0 156.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.91 min Scan# 951

Delta R.T. -0.01 min

Lab File: VF060183.D

Acq: 29 Aug 2018 8:44

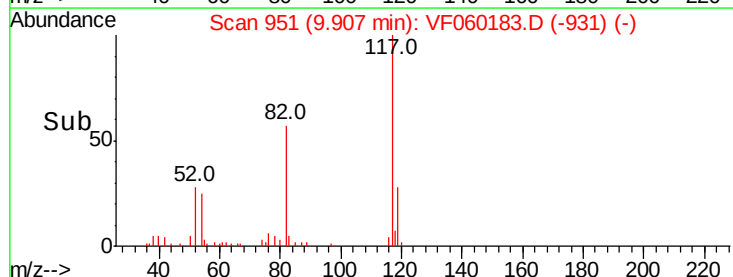
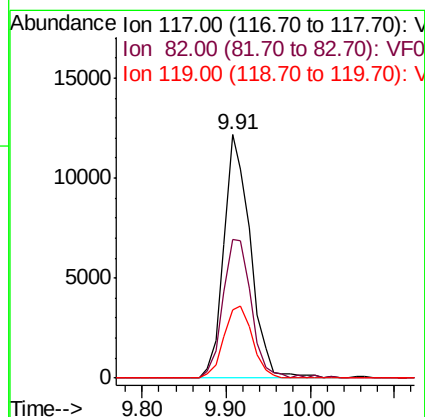
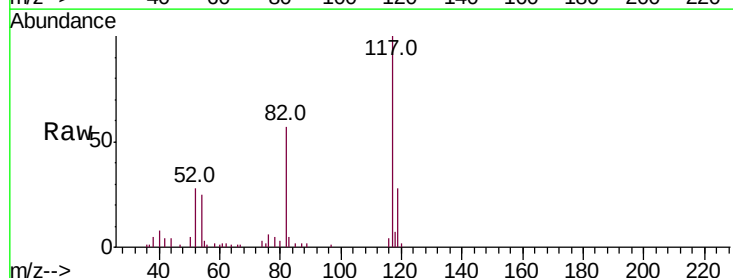
Tgt Ion: 117 Resp: 26616

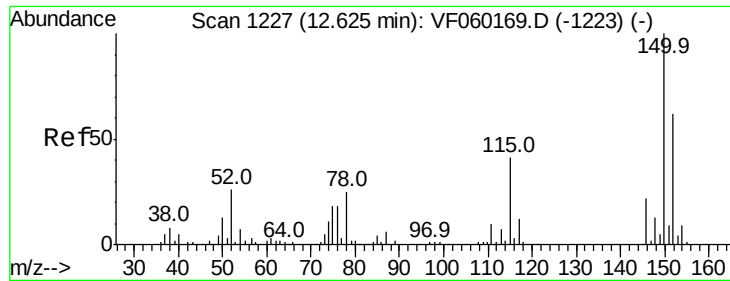
Ion Ratio Lower Upper

117 100

82 57.0 47.2 70.8

119 27.8 25.0 37.4

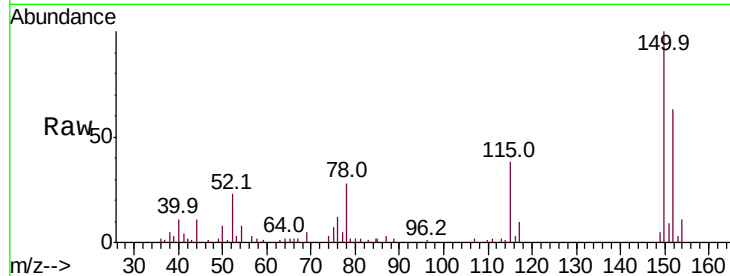




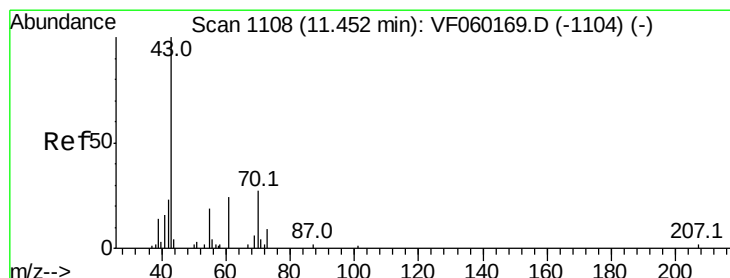
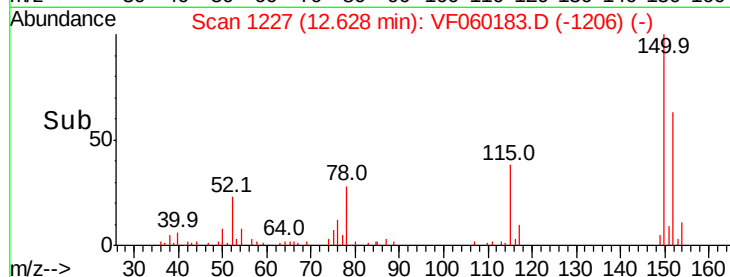
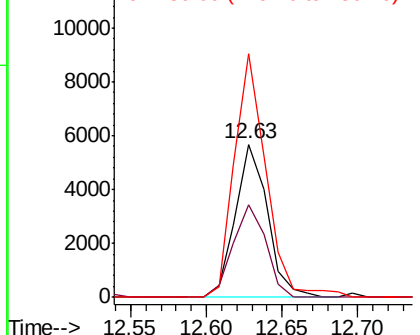
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.63 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: VF060183.D
 Acq: 29 Aug 2018 8:44

Instrument :
 MSVOA_F
 ClientSampleId :
 OR-01-082718-A

Tot Ion:152 Resp: 8400
 Ion Ratio Lower Upper
 152 100
 115 60.2 33.2 99.6
 150 158.8 0.0 325.6

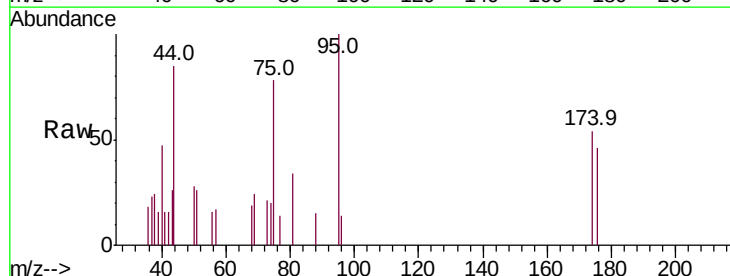


Abundance Ion 152.00 (151.70 to 152.70): V
 Ion 115.00 (114.70 to 115.70): V
 Ion 150.00 (149.70 to 150.70): V

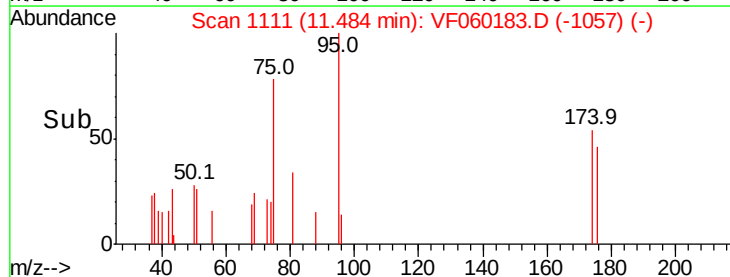
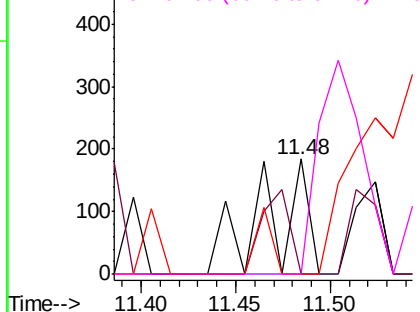


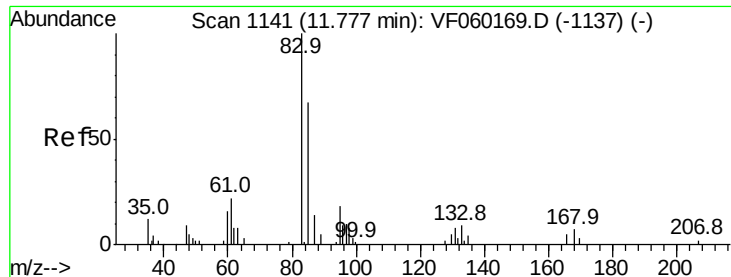
#74
 N-ethyl acetate
 Concen: 4.138 ug/l
 RT: 11.48 min Scan# 1111
 Delta R.T. 0.03 min
 Lab File: VF060183.D
 Acq: 29 Aug 2018 8:44

Tgt Ion: 43 Resp: 285
 Ion Ratio Lower Upper
 43 100
 70 0.0 22.0 33.0#
 55 0.0 15.2 22.8#
 61 0.0 19.2 28.8#



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





#75

1,1,2,2-Tetrachloroethane

Concen: 5.916 ug/l

RT: 11.77 min Scan# 1140

Delta R.T. -0.01 min

Lab File: VF060183.D

Acq: 29 Aug 2018 8:44

Instrument :

MSVOA_F

ClientSampleId :

OR-01-082718-A

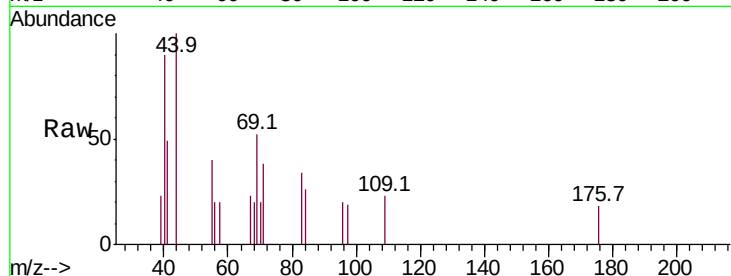
Tot Ion: 83 Resp: 365

Ion Ratio Lower Upper

83 100

131 0.0 4.0 12.0#

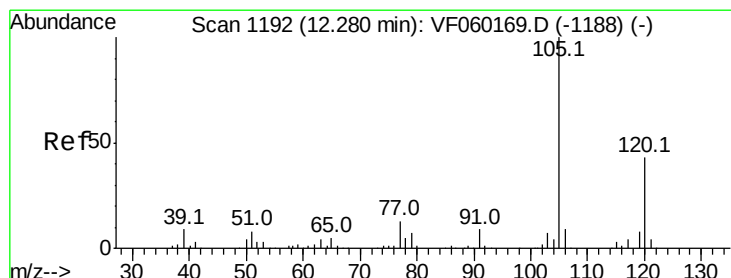
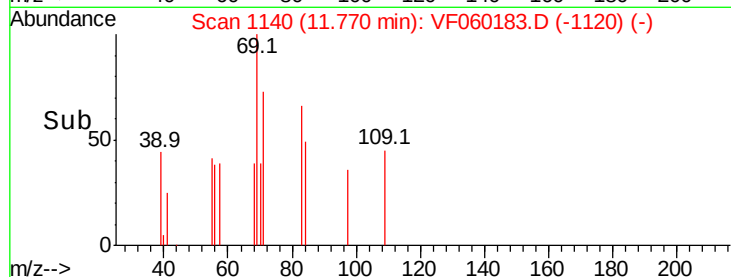
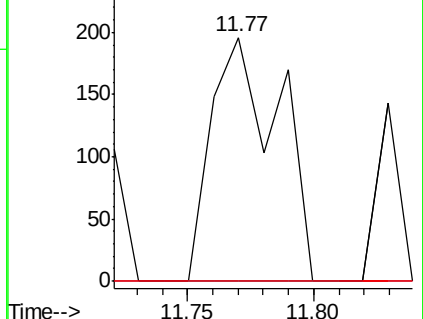
85 0.0 34.9 104.7#



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



#84

1,2,4-Trimethylbenzene

Concen: 1.180 ug/l

RT: 12.28 min Scan# 1192

Delta R.T. 0.00 min

Lab File: VF060183.D

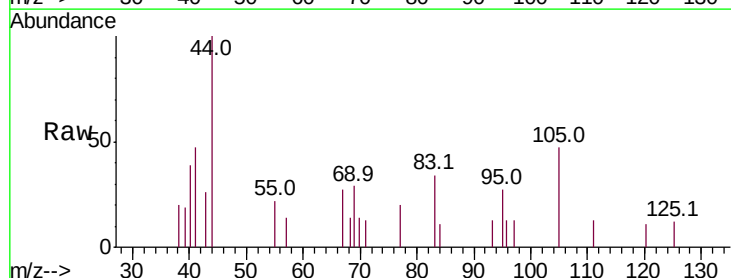
Acq: 29 Aug 2018 8:44

Tgt Ion:105 Resp: 700

Ion Ratio Lower Upper

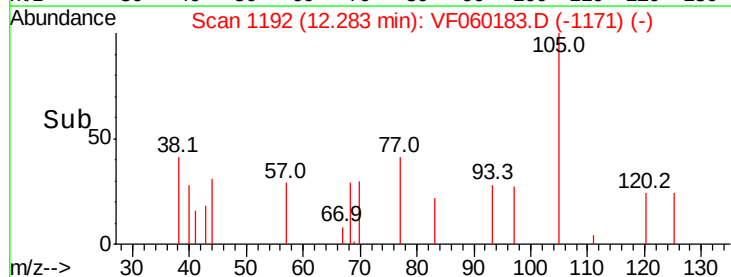
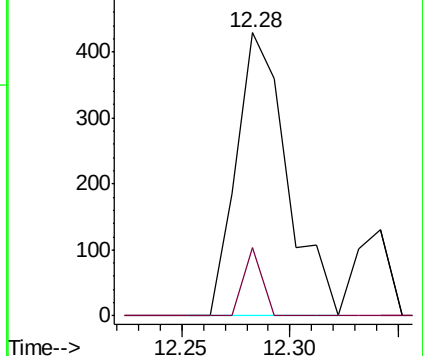
105 100

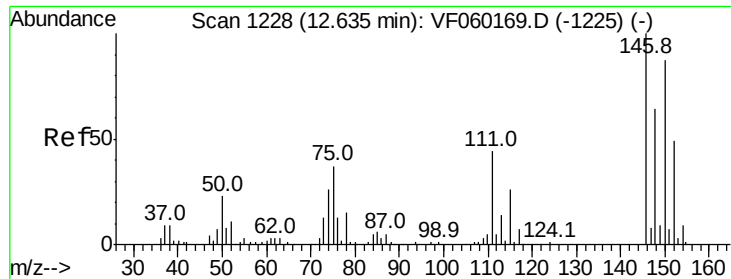
120 24.0 21.9 65.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

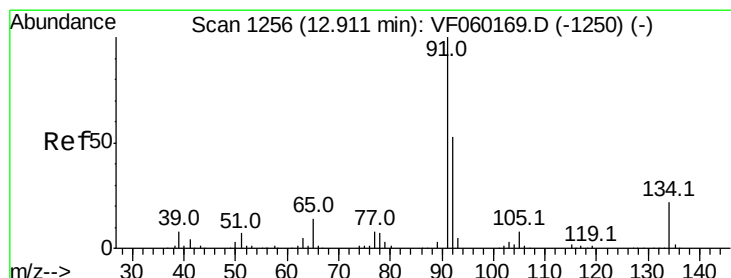
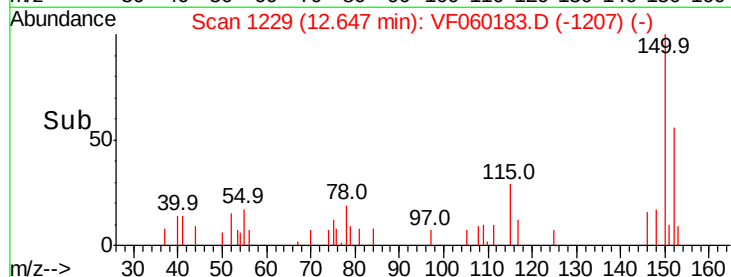
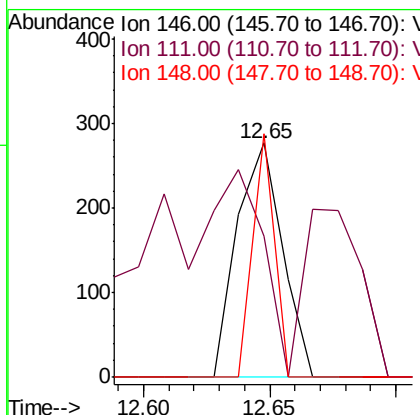
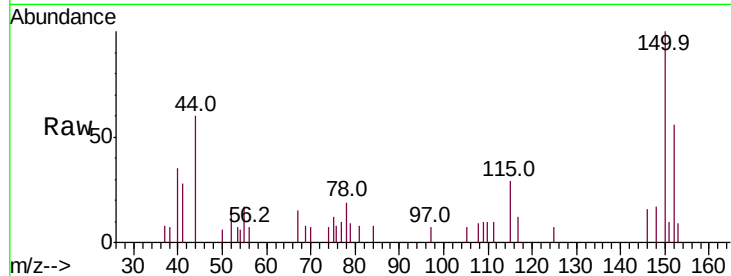




#88
 1,4-Dichlorobenzene
 Concen: 1.340 ug/l
 RT: 12.65 min Scan# 1229
 Delta R.T. 0.01 min
 Lab File: VF060183.D
 Acq: 29 Aug 2018 8:44

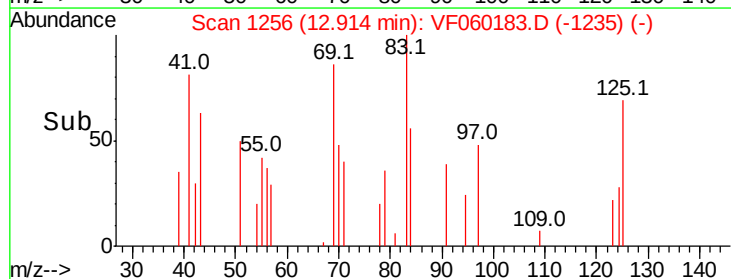
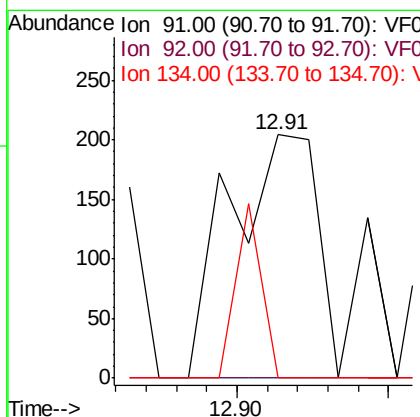
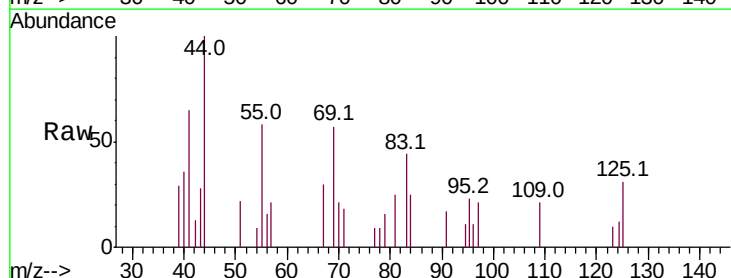
Instrument :
 MSVOA_F
 ClientSampleId :
 OR-01-082718-A

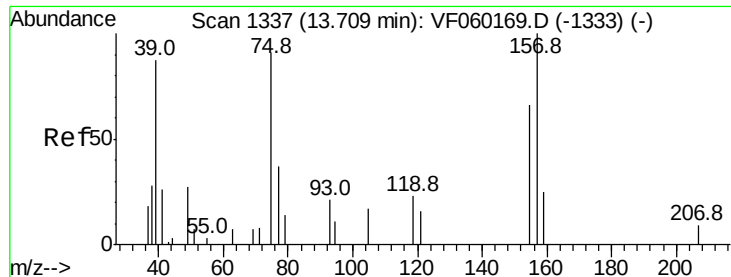
Tot Ion:146 Resp: 346
 Ion Ratio Lower Upper
 146 100
 111 59.9 22.1 66.3
 148 104.0 32.0 96.2#



#89
 n-Butylbenzene
 Concen: 4.115 ug/l
 RT: 12.91 min Scan# 1256
 Delta R.T. 0.00 min
 Lab File: VF060183.D
 Acq: 29 Aug 2018 8:44

Tgt Ion: 91 Resp: 407
 Ion Ratio Lower Upper
 91 100
 92 0.0 26.7 80.0#
 134 0.0 11.0 33.0#

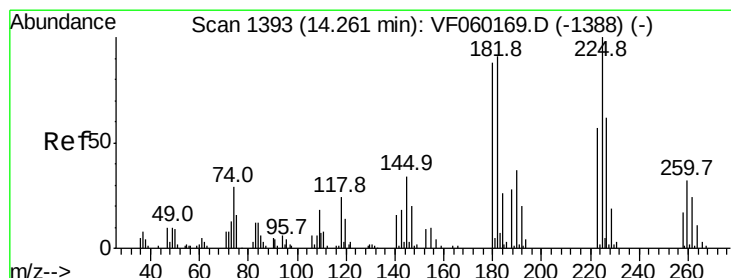
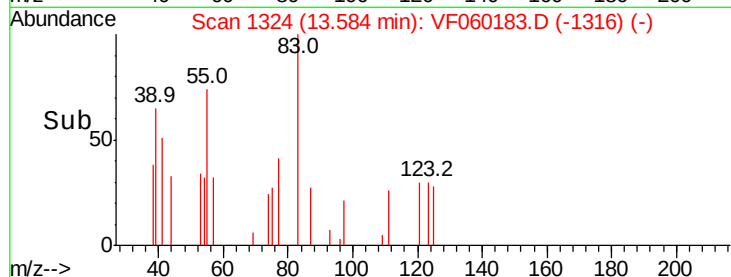
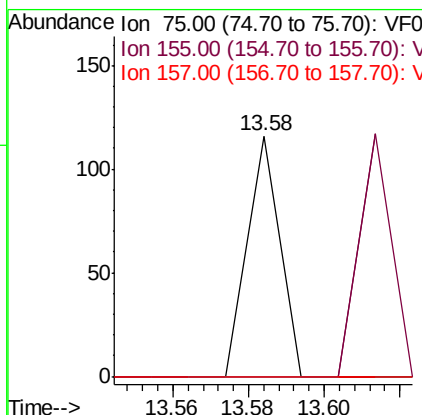
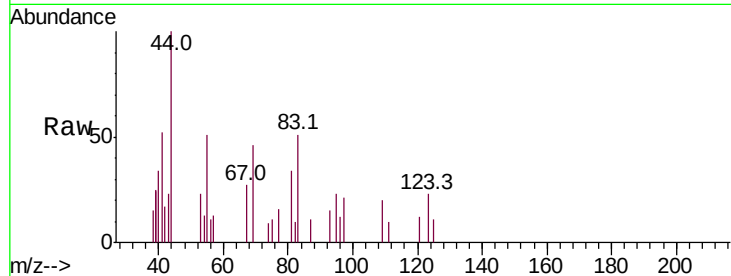




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 6.528 ug/l
 RT: 13.58 min Scan# 1324
 Delta R.T. -0.13 min
 Lab File: VF060183.D
 Acq: 29 Aug 2018 8:44

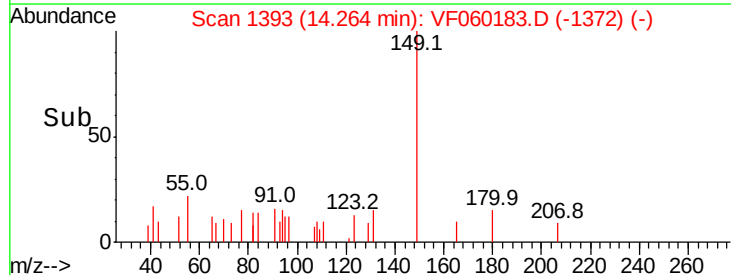
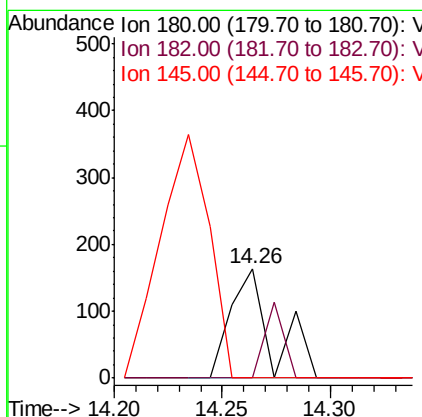
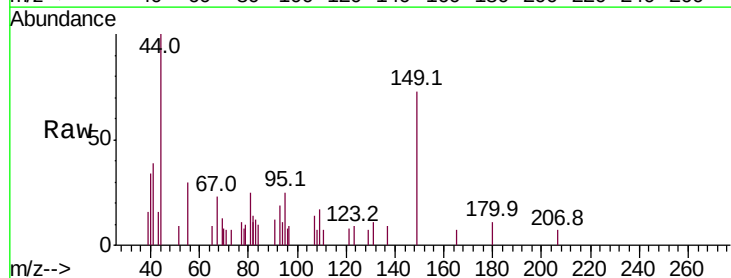
Instrument :
 MSVOA_F
 ClientSampleId :
 OR-01-082718-A

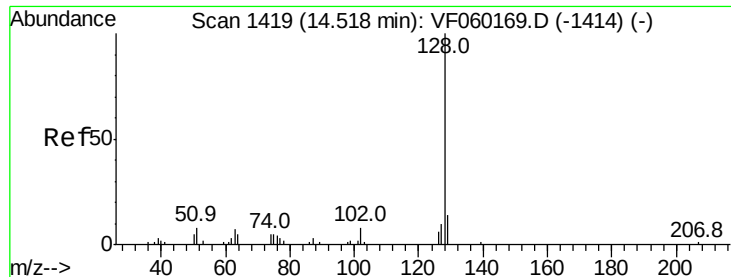
Tot Ion: 75 Resp: 69
 Ion Ratio Lower Upper
 75 100
 155 0.0 36.0 108.0#
 157 0.0 54.9 164.5#



#93
 1,2,4-Trichlorobenzene
 Concen: 6.313 ug/l
 RT: 14.26 min Scan# 1393
 Delta R.T. 0.00 min
 Lab File: VF060183.D
 Acq: 29 Aug 2018 8:44

Tgt Ion: 180 Resp: 222
 Ion Ratio Lower Upper
 180 100
 182 0.0 51.8 155.5#
 145 0.0 19.3 57.9#





#95

Naphthalene

Concen: 17.070 ug/l

RT: 14.52 min Scan# 1419

Delta R.T. 0.00 min

Lab File: VF060183.D

Acq: 29 Aug 2018 8:44

Instrument :

MSVOA_F

ClientSampleId :

OR-01-082718-A

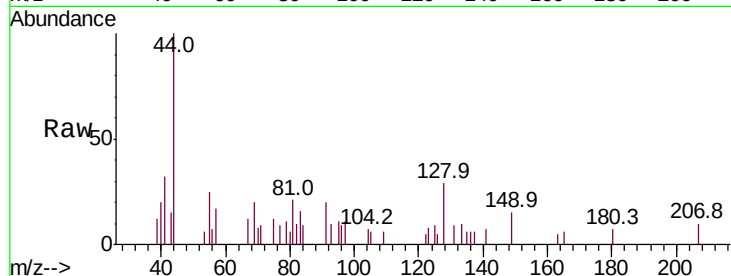
Tot Ion:128 Resp: 1021

Ion Ratio Lower Upper

128 100

127 0.0 8.3 12.5#

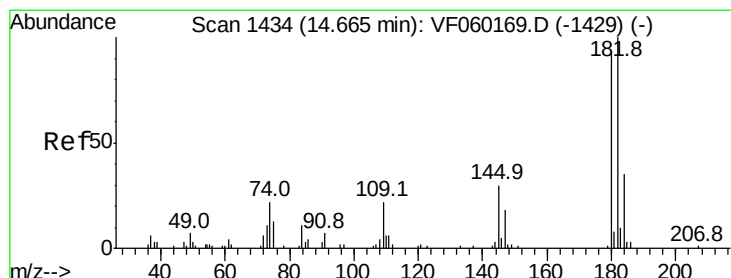
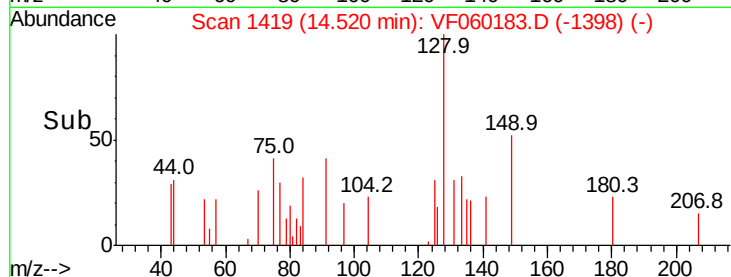
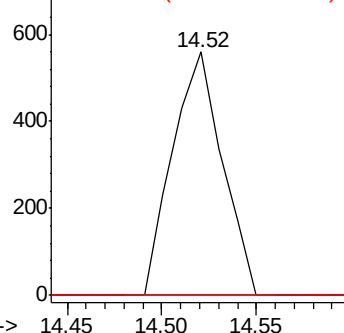
129 0.0 11.5 17.3#



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



#96

1,2,3-Trichlorobenzene

Concen: 6.668 ug/l

RT: 14.68 min Scan# 1435

Delta R.T. 0.01 min

Lab File: VF060183.D

Acq: 29 Aug 2018 8:44

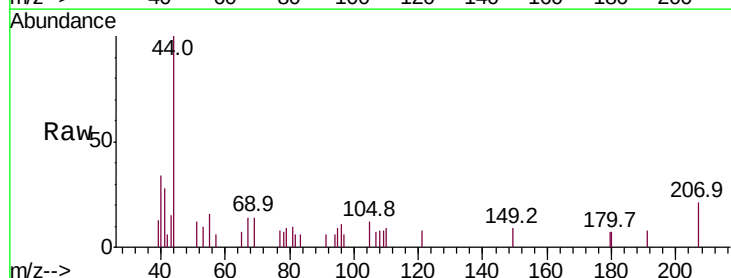
Tgt Ion:180 Resp: 134

Ion Ratio Lower Upper

180 100

182 0.0 53.6 160.8#

145 0.0 16.2 48.6#



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

