

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF050919\
 Data File : VF062407.D
 Acq On : 9 May 2019 20:34
 Operator : FY/SY
 Sample : K2643-03
 Misc : 6.55g/5mL/MSVOA_F/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 OR-03-050719-B

Quant Time: May 10 01:55:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 04:34:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	254134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.77	114	55121	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	2912	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.61	152	107312	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.03	65	195480	81.39	ug/l	0.00
Spiked Amount			Recovery	=	162.78%	
35) Dibromofluoromethane	4.31	113	207875	473.37	ug/l	0.00
Spiked Amount			Recovery	=	946.74%	
50) Toluene-d8	7.70	98	785	0.74	ug/l	0.00
Spiked Amount			Recovery	=	1.48%	
62) 4-Bromofluorobenzene	11.49	95	92574	193.03	ug/l	0.00
Spiked Amount			Recovery	=	386.06%	

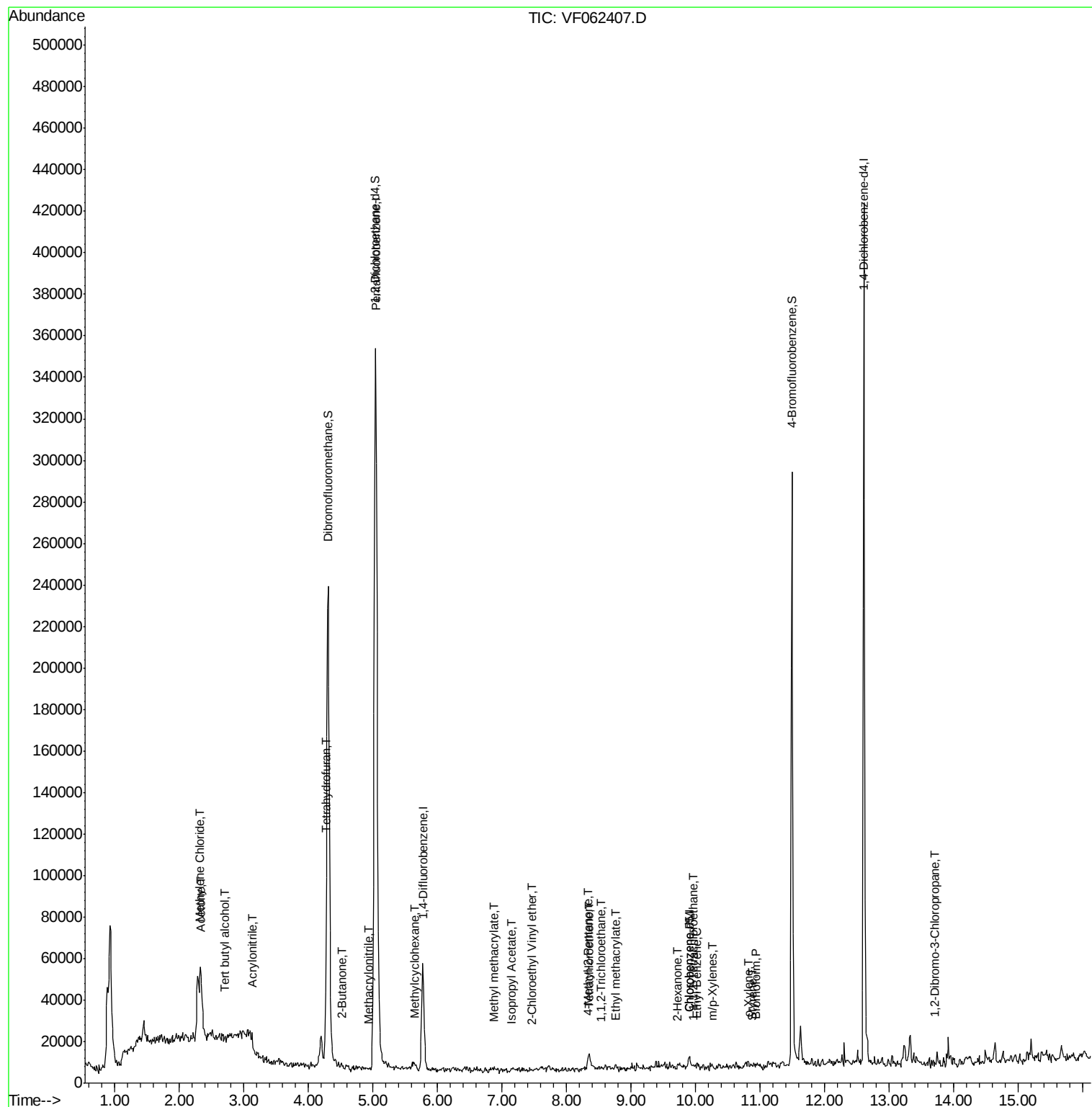
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.41	94	395	Below Cal	#	19
11) Tert butyl alcohol	2.70	59	662	4.877	ug/l #	70
13) Acrolein	2.15	56	261	Below Cal	#	1
15) Acrylonitrile	3.12	53	407	1.583	ug/l #	1
16) Acetone	2.34	43	12412	25.547	ug/l #	72
18) Methyl Acetate	2.47	43	1343	Below Cal	#	58
20) Methylene Chloride	2.32	84	19584	11.141	ug/l	91
25) 2-Butanone	4.50	43	1587	2.600	ug/l #	60
29) Tetrahydrofuran	4.27	42	1278	4.556	ug/l #	57
37) Ethyl Acetate	4.26	43	823	Below Cal	#	52
38) Carbon Tetrachloride	4.20	117	83	Below Cal	#	14
39) Methylcyclohexane	5.65	83	1492	3.142	ug/l #	82
41) Methacrylonitrile	4.94	41	746	6.570	ug/l #	28
43) Isopropyl Acetate	7.15	43	639	2.967	ug/l #	48
48) Methyl methacrylate	6.88	41	244	1.603	ug/l #	1
51) 4-Methyl-2-Pentanone	8.32	43	381	2.335	ug/l	100
55) 1,1,2-Trichloroethane	8.53	97	348	1.704	ug/l #	38
56) Ethyl methacrylate	8.77	69	881	4.087	ug/l #	13
58) 2-Chloroethyl Vinyl ether	7.47	63	71	1.096	ug/l #	42
59) 2-Hexanone	9.71	43	303	2.685	ug/l	87
64) Tetrachloroethene	8.35	164	63	2.665	ug/l #	1
65) Chlorobenzene	9.90	112	69	1.432	ug/l #	43
66) 1,1,1,2-Tetrachloroethane	9.96	131	79	3.250	ug/l #	1
67) Ethyl Benzene	10.03	91	1411	16.724	ug/l	94
68) m/p-Xylenes	10.27	106	527	16.930	ug/l	81
69) o-Xylene	10.81	106	394	11.713	ug/l	38
70) Styrene	10.88	104	285	5.653	ug/l #	1
71) Bromoform	10.93	173	78	5.858	ug/l #	29
92) 1,2-Dibromo-3-Chloropropan	13.70	75	258	1.156	ug/l #	16

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

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Quant Time: May 10 01:55:16 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.05 min Scan# 459

Delta R.T. 0.00 min

Lab File: VF062407.D

Acq: 9 May 2019 20:34

Instrument :

MSVOA_F

ClientSampleId :

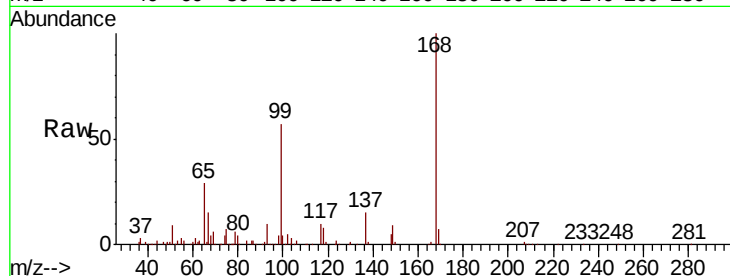
OR-03-050719-B

Tgt Ion:168 Resp: 254134

Ion Ratio Lower Upper

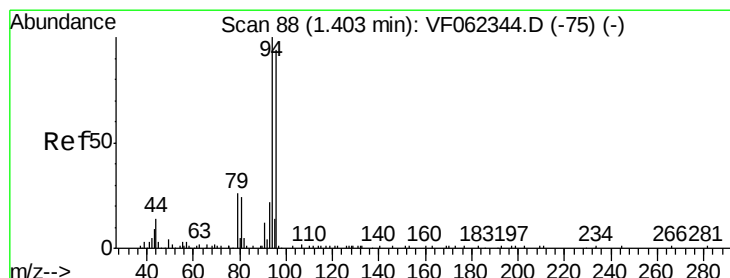
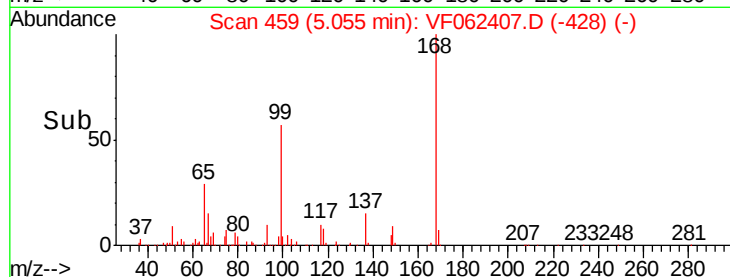
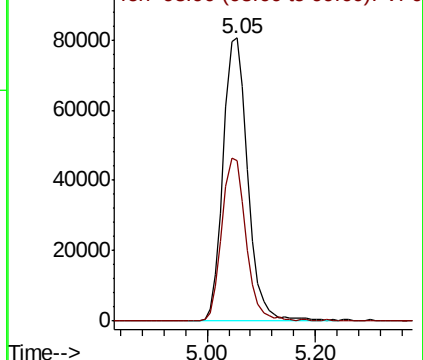
168 100

99 56.7 45.9 68.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VF0



#5

Bromomethane

Concen: Below Cal

RT: 1.41 min Scan# 89

Delta R.T. 0.00 min

Lab File: VF062407.D

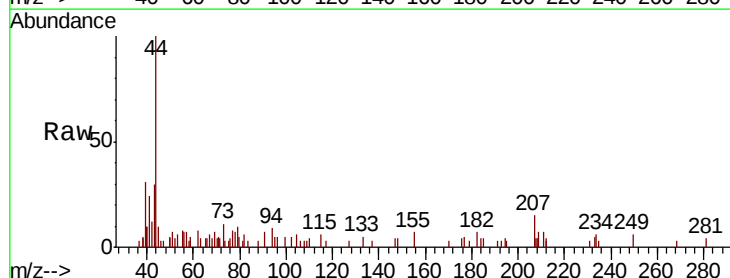
Acq: 9 May 2019 20:34

Tgt Ion: 94 Resp: 395

Ion Ratio Lower Upper

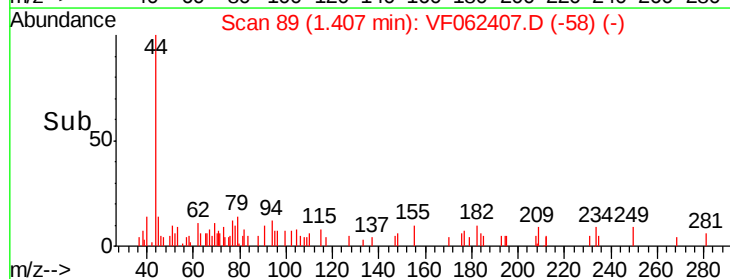
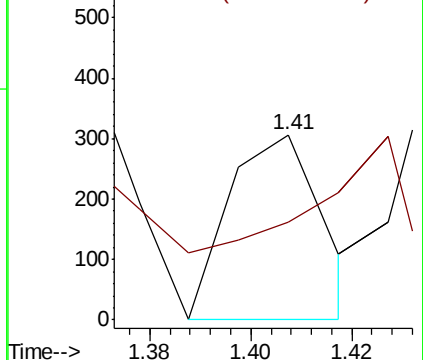
94 100

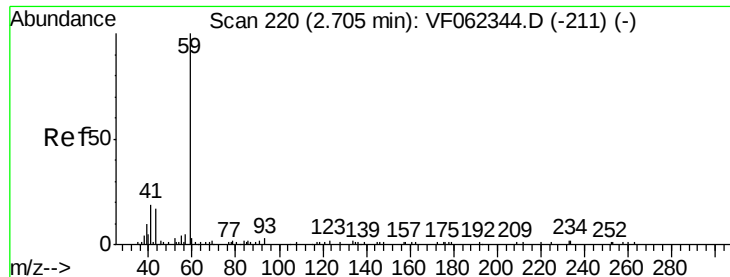
96 16.3 75.4 113.2#



Abundance Ion 93.90 (93.60 to 94.60): VF0

Ion 95.90 (95.60 to 96.60): VF0



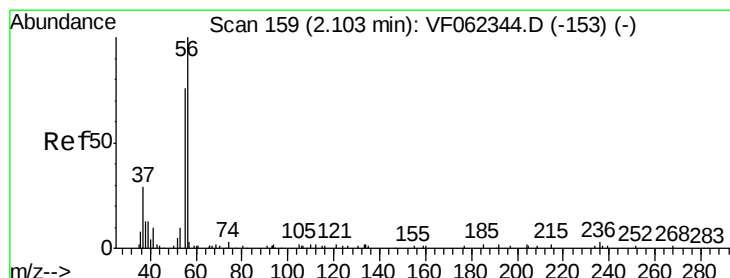
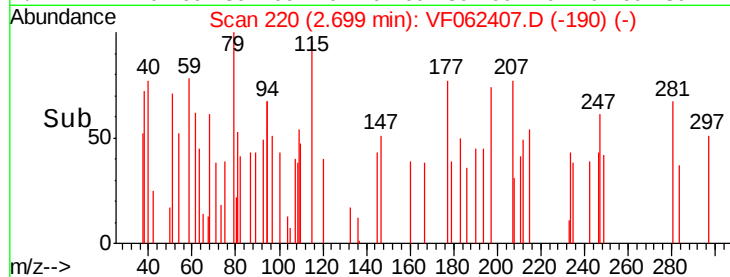
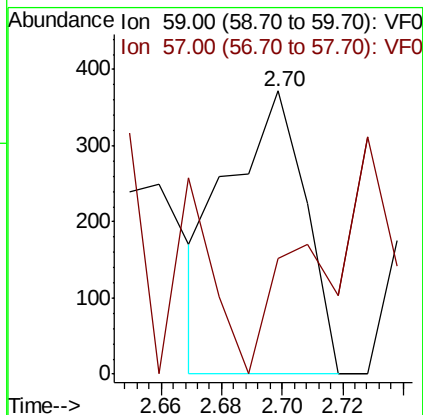
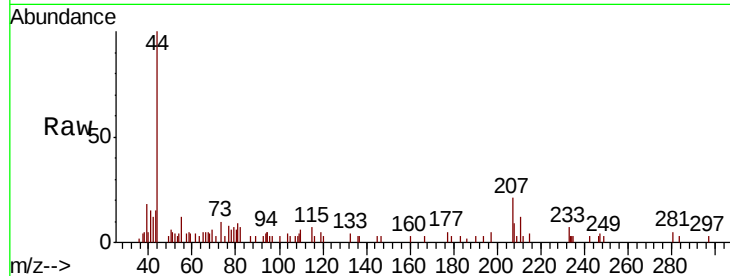


#11

Tert butyl alcohol
Concen: 4.877 ug/l
RT: 2.70 min Scan# 220
Delta R.T. -0.01 min
Lab File: VF062407.D
Acq: 9 May 2019 20:34

Instrument :
MSVOA_F
ClientSampleId :
OR-03-050719-B

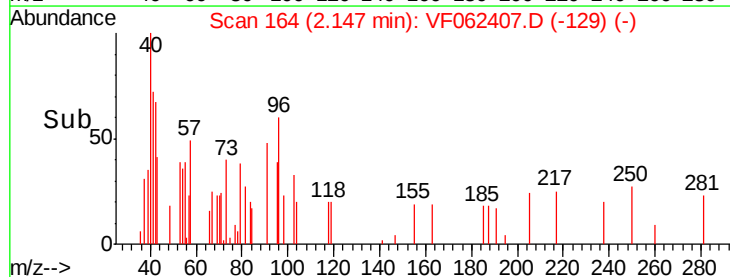
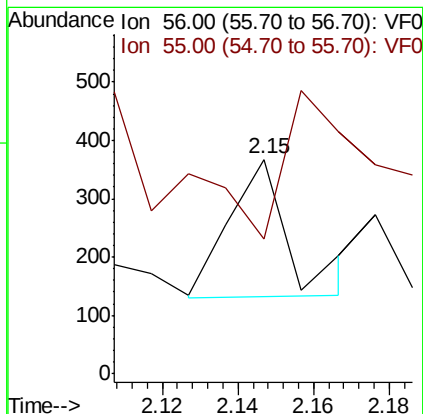
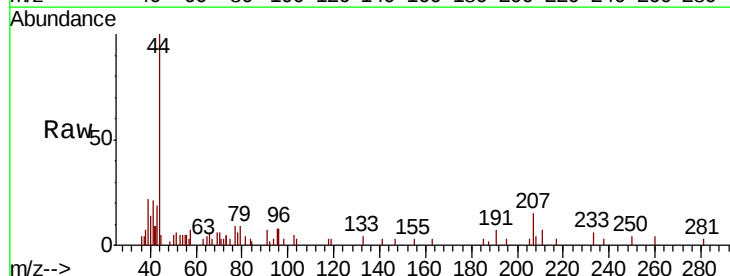
Tgt Ion: 59 Resp: 662
Ion Ratio Lower Upper
59 100
57 0.0 9.3 13.9#

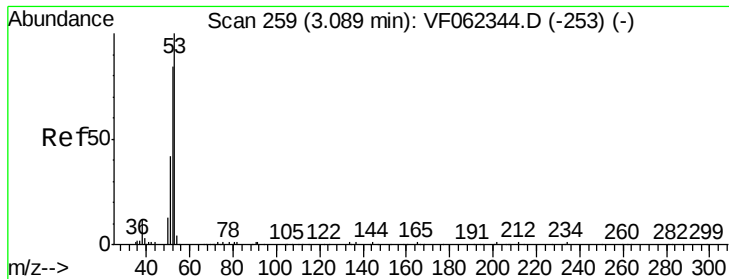


#13

Acrolein
Concen: Below Cal
RT: 2.15 min Scan# 164
Delta R.T. 0.04 min
Lab File: VF062407.D
Acq: 9 May 2019 20:34

Tgt Ion: 56 Resp: 261
Ion Ratio Lower Upper
56 100
55 166.3 58.4 87.6#





#15

Acrylonitrile

Concen: 1.583 ug/l

RT: 3.12 min Scan# 263

Delta R.T. 0.03 min

Lab File: VF062407.D

Acq: 9 May 2019 20:34

Instrument :

MSVOA_F

ClientSampleId :

OR-03-050719-B

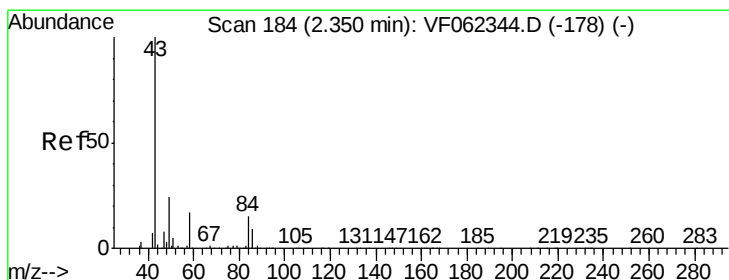
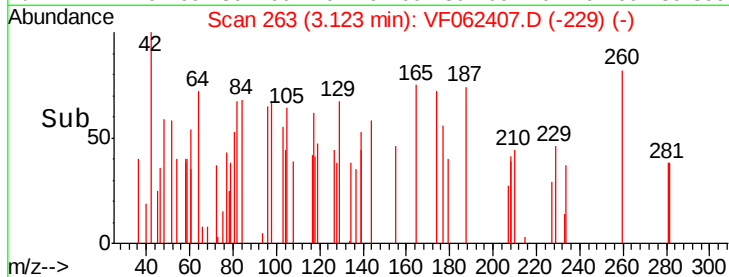
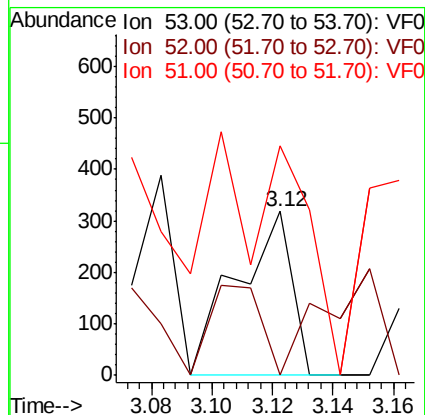
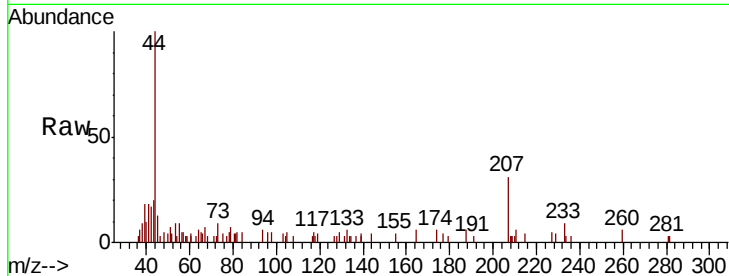
Tgt Ion: 53 Resp: 407

Ion Ratio Lower Upper

53 100

52 50.1 77.2 115.8#

51 211.3 40.6 61.0#



#16

Acetone

Concen: 25.547 ug/l

RT: 2.34 min Scan# 184

Delta R.T. -0.01 min

Lab File: VF062407.D

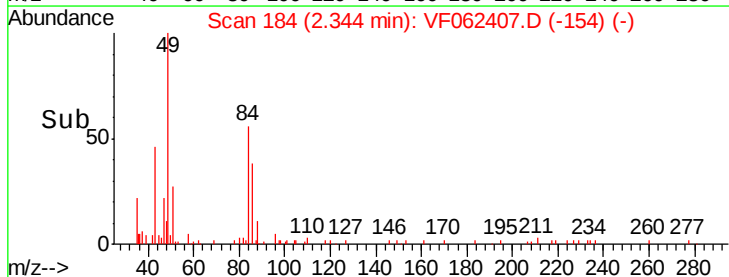
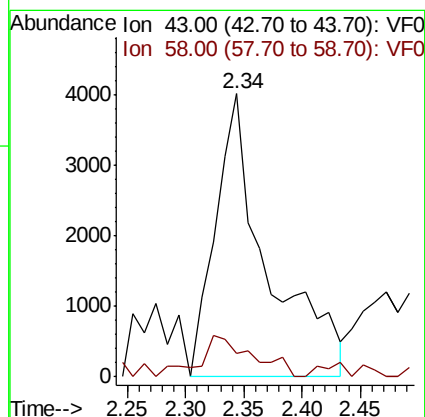
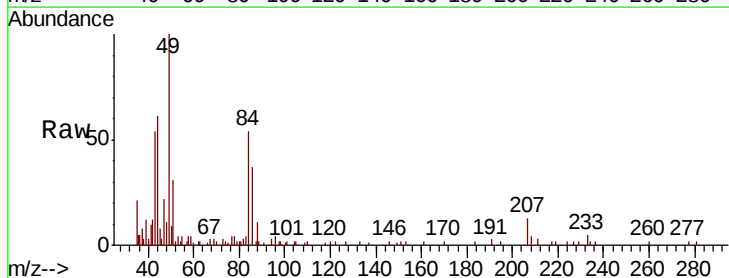
Acq: 9 May 2019 20:34

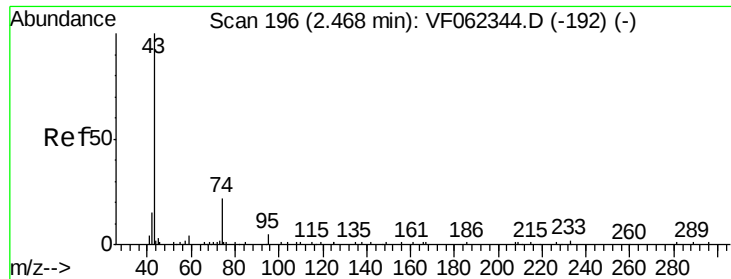
Tgt Ion: 43 Resp: 12412

Ion Ratio Lower Upper

43 100

58 4.6 13.1 19.7#

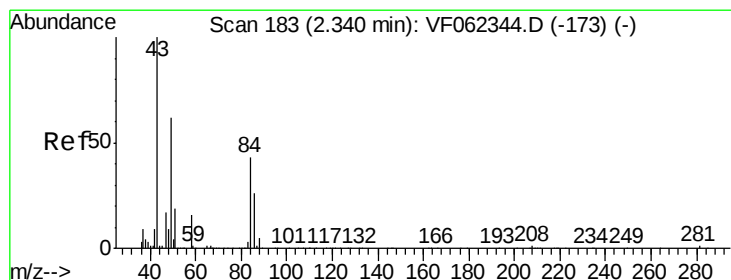
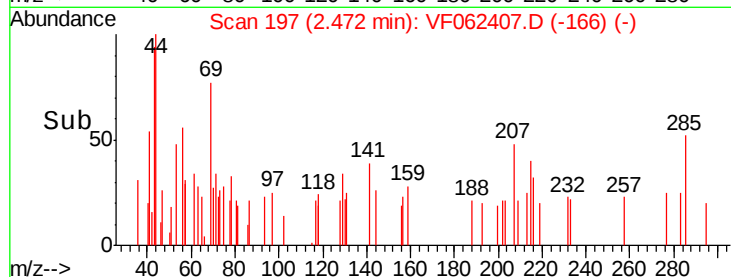
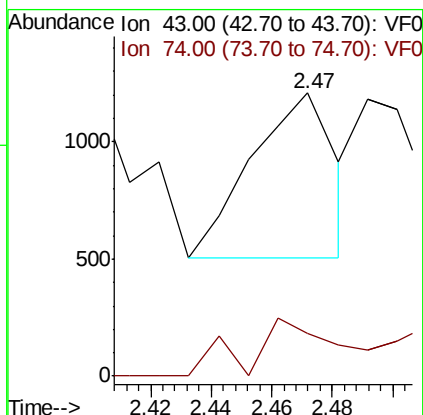
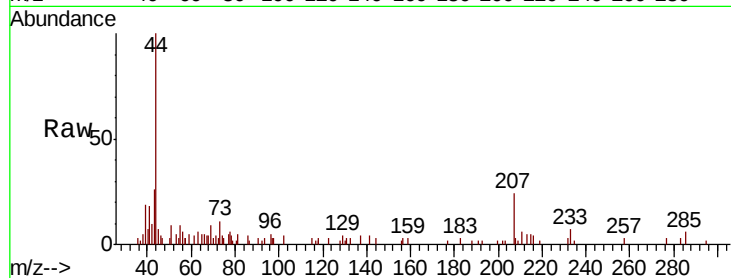




#18
Methyl Acetate
Concen: Below Cal
RT: 2.47 min Scan# 197
Delta R.T. 0.00 min
Lab File: VF062407.D
Acq: 9 May 2019 20:34

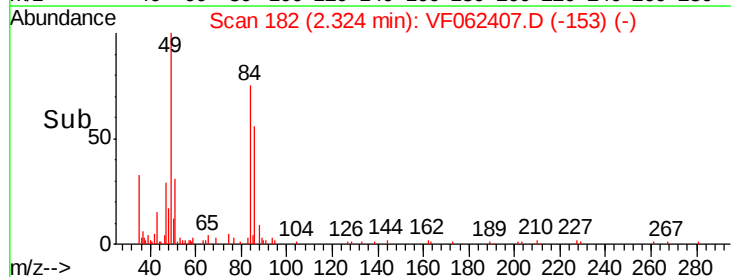
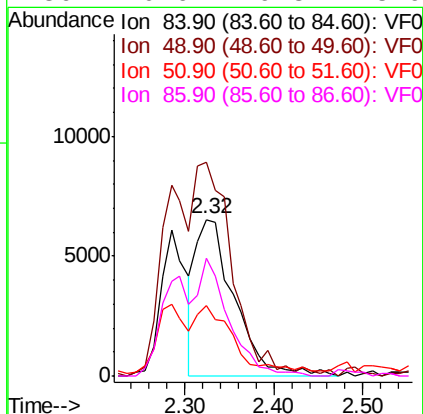
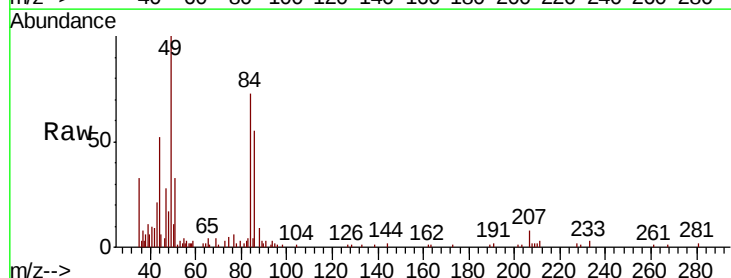
Instrument :
MSVOA_F
ClientSampleId :
OR-03-050719-B

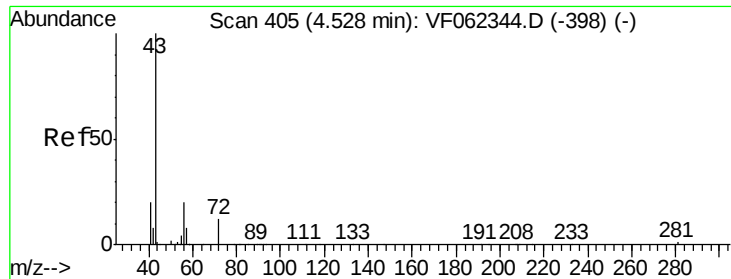
Tgt Ion: 43 Resp: 1343
Ion Ratio Lower Upper
43 100
74 37.4 15.0 22.4#



#20
Methylene Chloride
Concen: 11.141 ug/l
RT: 2.32 min Scan# 182
Delta R.T. -0.02 min
Lab File: VF062407.D
Acq: 9 May 2019 20:34

Tgt Ion: 84 Resp: 19584
Ion Ratio Lower Upper
84 100
49 136.7 117.5 176.3
51 39.2 37.0 55.4
86 70.6 49.3 73.9





#25

2-Butanone

Concen: 2.600 ug/l

RT: 4.50 min Scan# 403

Delta R.T. -0.03 min

Lab File: VF062407.D

Acq: 9 May 2019 20:34

Instrument :

MSVOA_F

ClientSampleId :

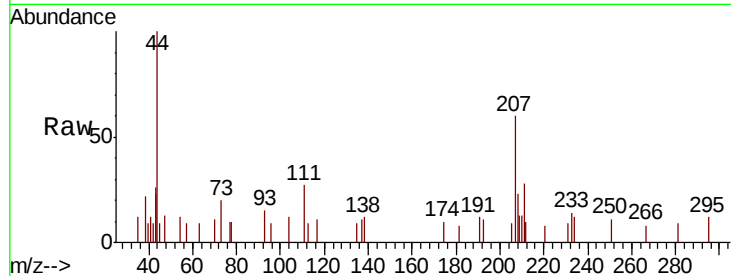
OR-03-050719-B

Tgt Ion: 43 Resp: 1587

Ion Ratio Lower Upper

43 100

72 0.0 14.2 21.4#

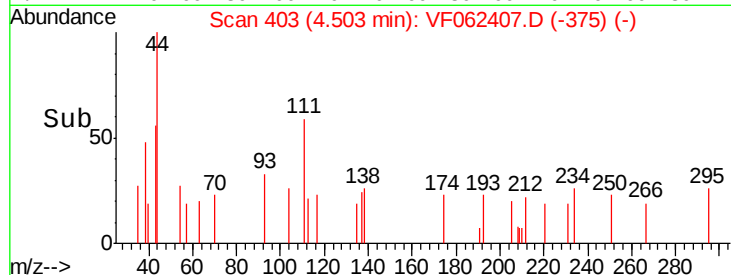


Abundance Ion 43.00 (42.70 to 43.70): VF0

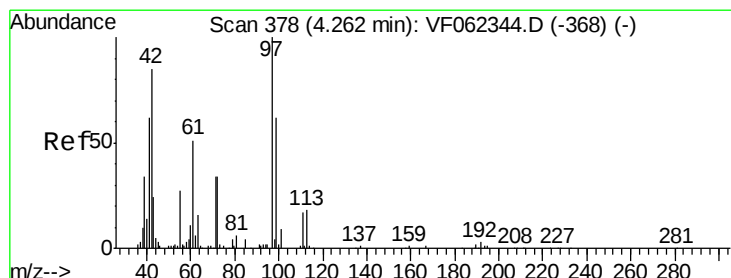
Ion 72.00 (71.70 to 72.70): VF0

4.50

4.55



Time-->



#29

Tetrahydrofuran

Concen: 4.556 ug/l

RT: 4.27 min Scan# 379

Delta R.T. 0.00 min

Lab File: VF062407.D

Acq: 9 May 2019 20:34

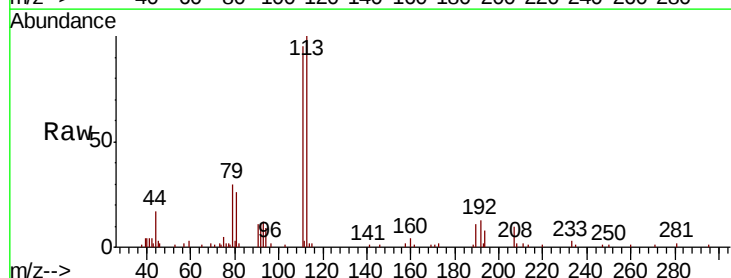
Tgt Ion: 42 Resp: 1278

Ion Ratio Lower Upper

42 100

72 16.9 31.4 47.0#

71 8.9 31.7 47.5#



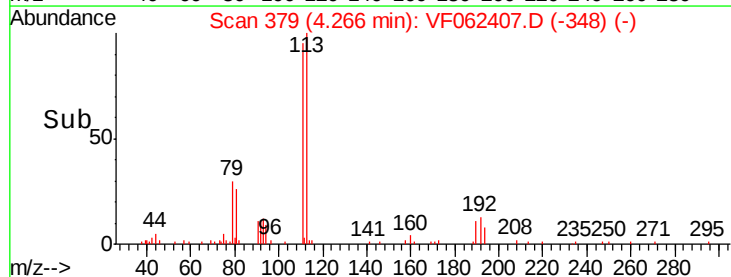
Abundance Ion 42.00 (41.70 to 42.70): VF0

Ion 72.00 (71.70 to 72.70): VF0

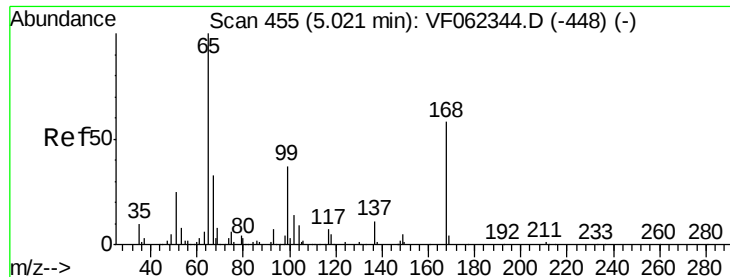
Ion 71.00 (70.70 to 71.70): VF0

4.27

4.30



Time-->



#33

1,2-Dichloroethane-d4

Concen: 81.393 ug/l

RT: 5.03 min Scan# 456

Delta R.T. 0.00 min

Lab File: VF062407.D

Acq: 9 May 2019 20:34

Instrument :

MSVOA_F

ClientSampleId :

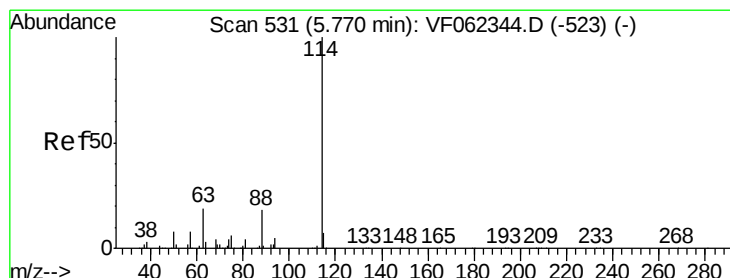
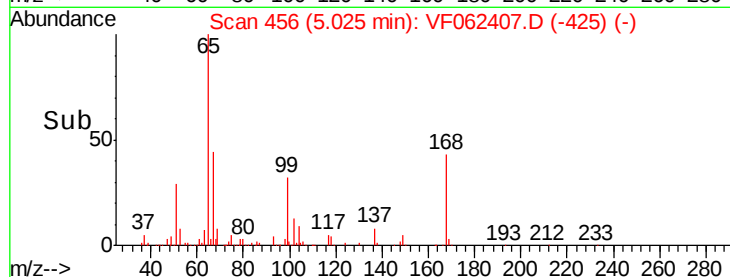
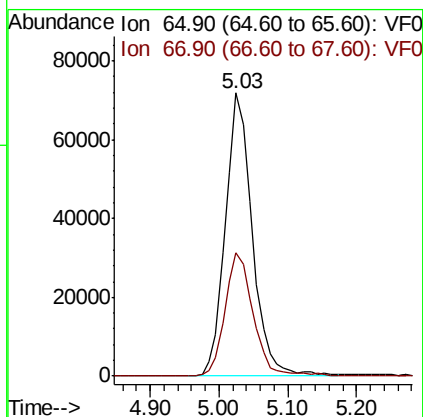
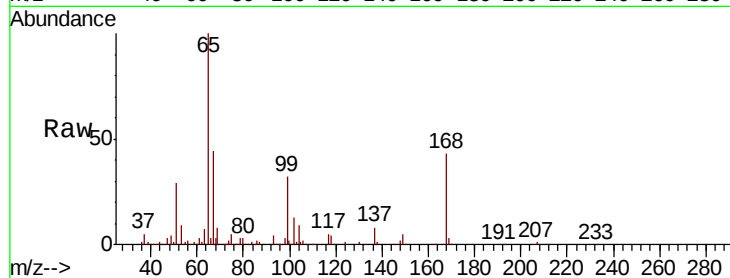
OR-03-050719-B

Tgt Ion: 65 Resp: 195480

Ion Ratio Lower Upper

65 100

67 45.5 0.0 85.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.77 min Scan# 532

Delta R.T. 0.00 min

Lab File: VF062407.D

Acq: 9 May 2019 20:34

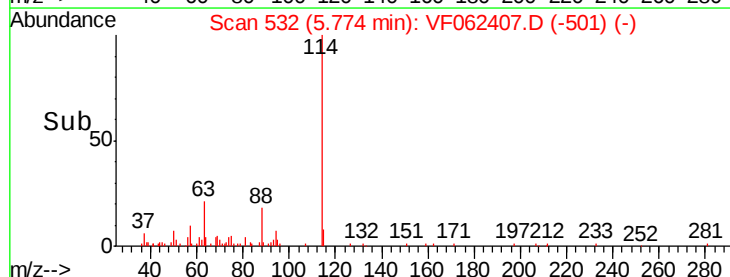
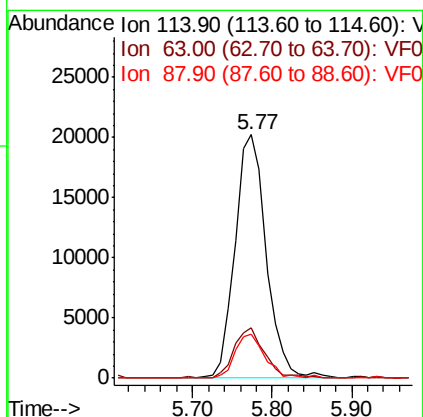
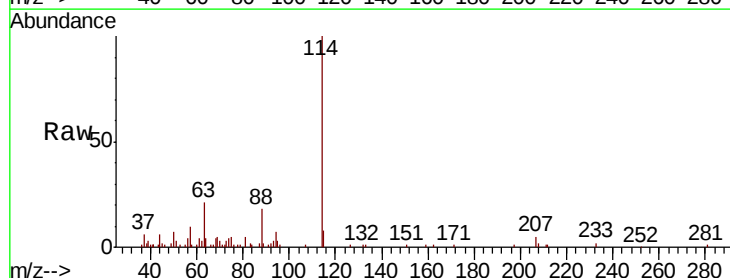
Tgt Ion: 114 Resp: 55121

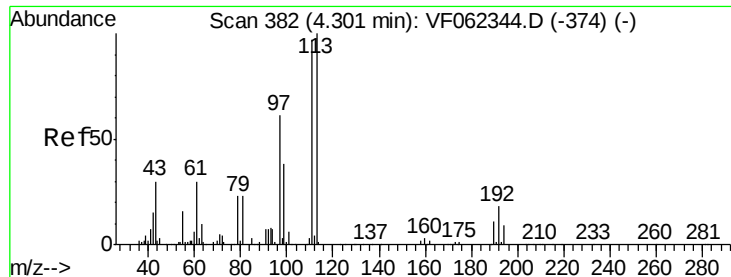
Ion Ratio Lower Upper

114 100

63 20.6 0.0 37.4

88 18.2 0.0 36.4

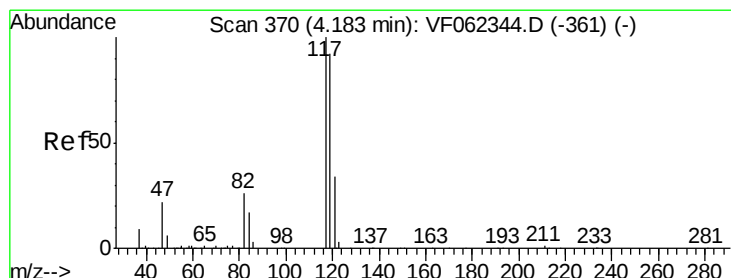
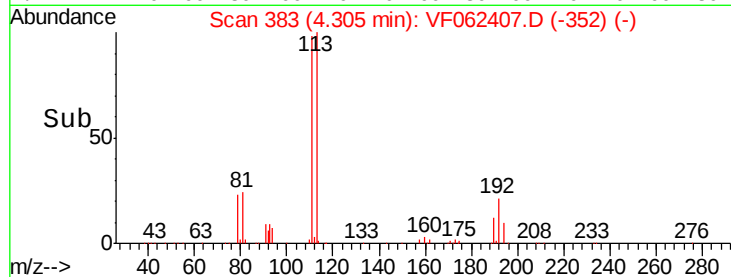
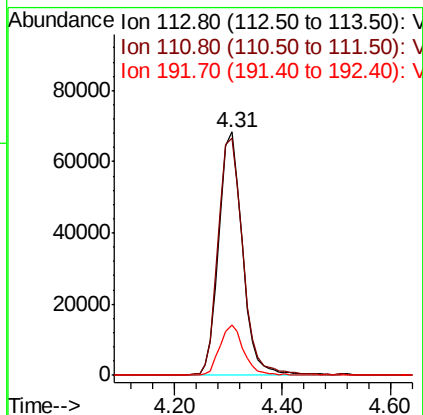
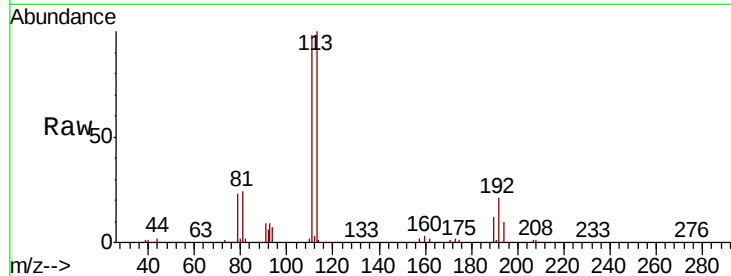




#35
Dibromofluoromethane
Concen: 473.369 ug/l
RT: 4.31 min Scan# 383
Delta R.T. 0.00 min
Lab File: VF062407.D
Acq: 9 May 2019 20:34

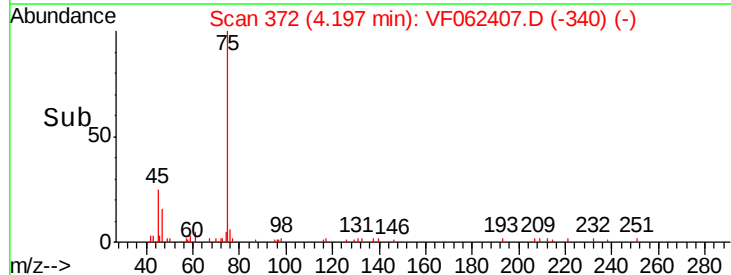
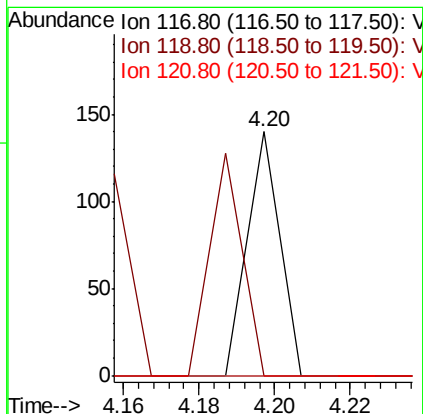
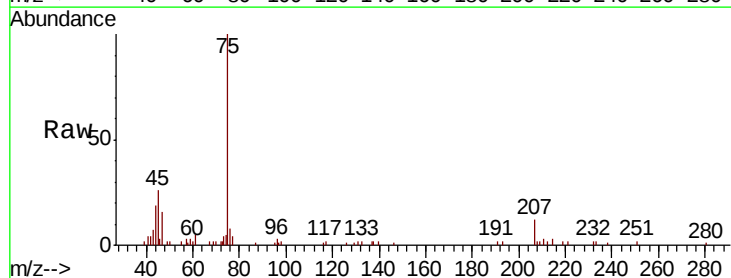
Instrument :
MSVOA_F
ClientSampleId :
OR-03-050719-B

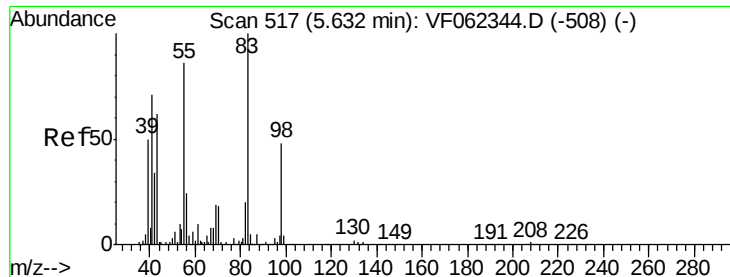
Tgt Ion:113 Resp: 207875
Ion Ratio Lower Upper
113 100
111 102.0 79.4 119.0
192 20.8 16.0 24.0



#38
Carbon Tetrachloride
Concen: Below Cal
RT: 4.20 min Scan# 372
Delta R.T. 0.01 min
Lab File: VF062407.D
Acq: 9 May 2019 20:34

Tgt Ion:117 Resp: 83
Ion Ratio Lower Upper
117 100
119 0.0 73.4 110.2#
121 0.0 27.4 41.0#

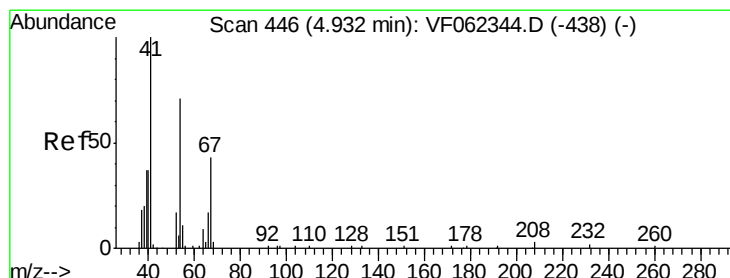
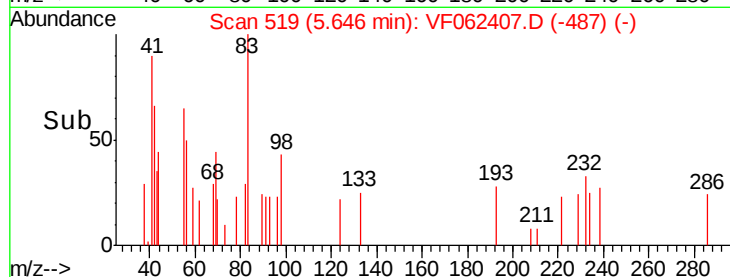
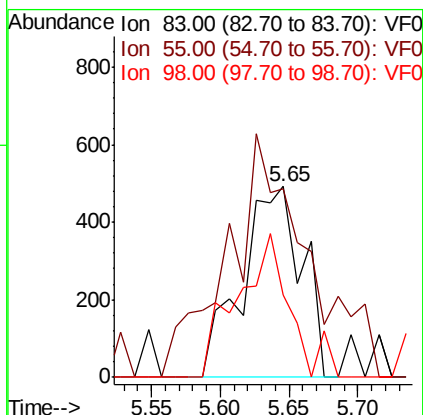
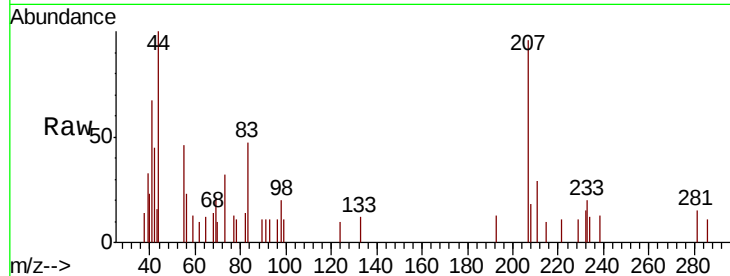




#39
Methylcyclohexane
Concen: 3.142 ug/l
RT: 5.65 min Scan# 519
Delta R.T. 0.01 min
Lab File: VF062407.D
Acq: 9 May 2019 20:34

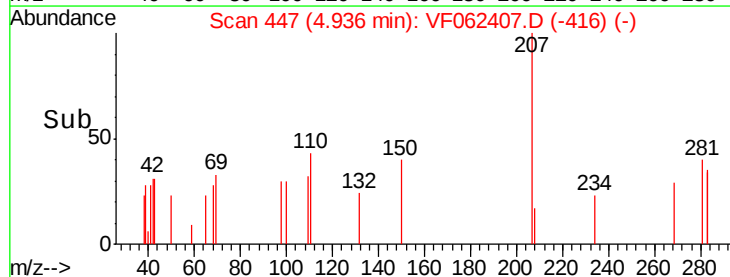
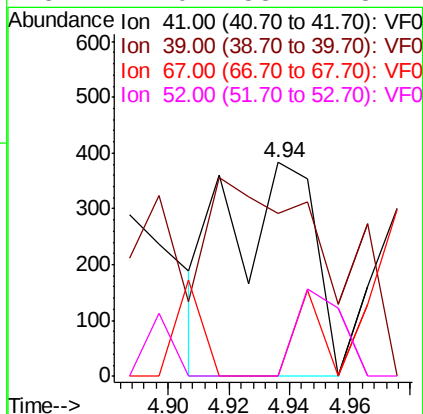
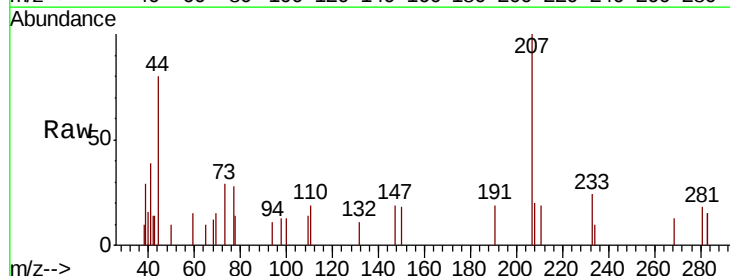
Instrument :
MSVOA_F
ClientSampleId :
OR-03-050719-B

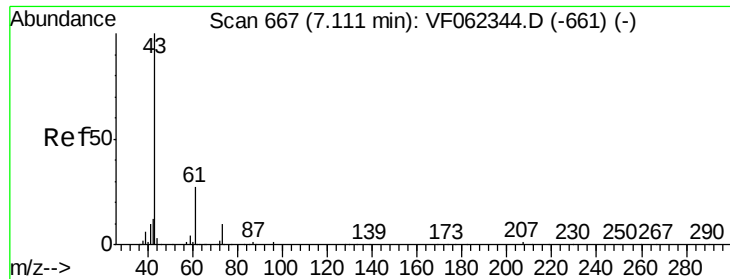
Tgt Ion: 83 Resp: 1492
Ion Ratio Lower Upper
83 100
55 64.6 69.0 103.6#
98 43.1 38.6 58.0



#41
Methacrylonitrile
Concen: 6.570 ug/l
RT: 4.94 min Scan# 447
Delta R.T. 0.00 min
Lab File: VF062407.D
Acq: 9 May 2019 20:34

Tgt Ion: 41 Resp: 746
Ion Ratio Lower Upper
41 100
39 0.0 54.3 81.5#
67 0.0 37.8 56.8#
52 22.0 58.2 87.4#





#43

Isopropyl Acetate

Concen: 2.967 ug/l

RT: 7.15 min Scan# 672

Delta R.T. 0.04 min

Lab File: VF062407.D

Acq: 9 May 2019 20:34

Instrument :

MSVOA_F

ClientSampleId :

OR-03-050719-B

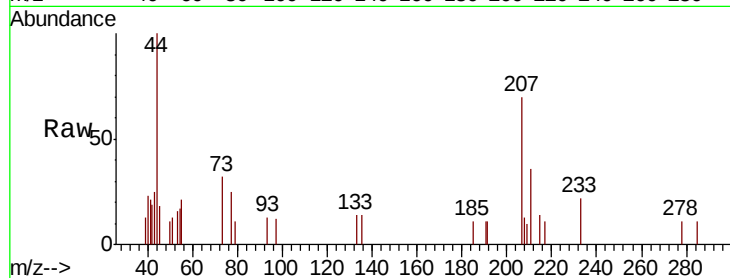
Tgt Ion: 43 Resp: 639

Ion Ratio Lower Upper

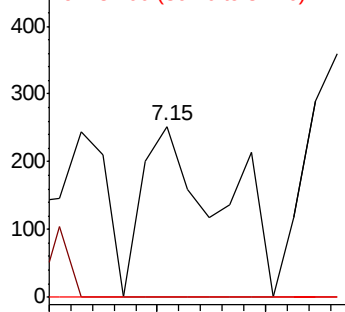
43 100

61 0.0 22.8 34.2#

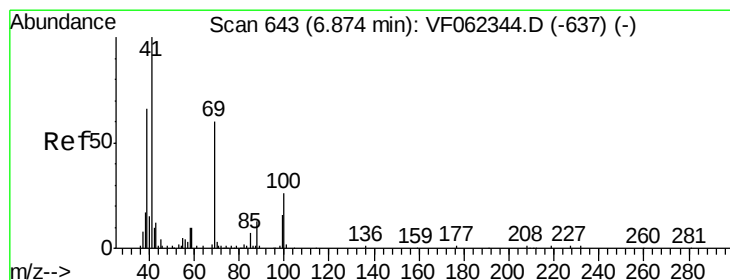
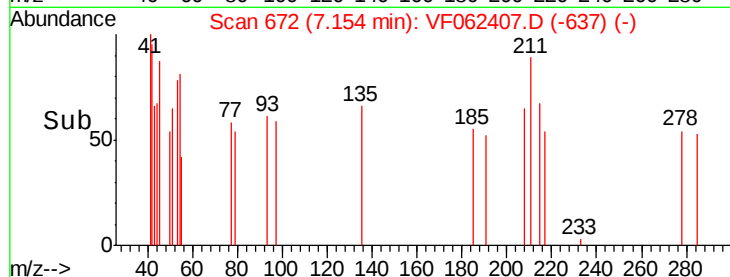
87 0.0 0.6 1.0#



Abundance Ion 43.00 (42.70 to 43.70): VF0
Ion 61.00 (60.70 to 61.70): VF0
Ion 87.00 (86.70 to 87.70): VF0



Time--> 7.10 7.15 7.20



#48

Methyl methacrylate

Concen: 1.603 ug/l

RT: 6.88 min Scan# 644

Delta R.T. 0.00 min

Lab File: VF062407.D

Acq: 9 May 2019 20:34

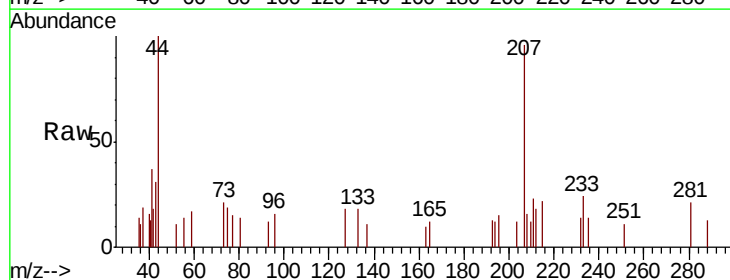
Tgt Ion: 41 Resp: 244

Ion Ratio Lower Upper

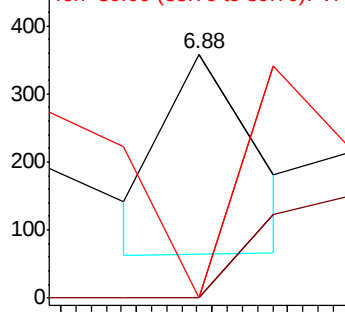
41 100

69 0.0 48.6 72.8#

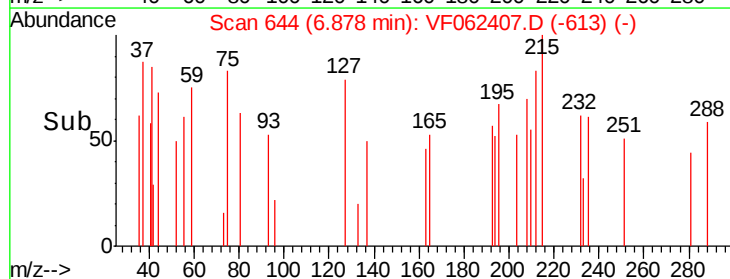
39 183.6 56.1 84.1#

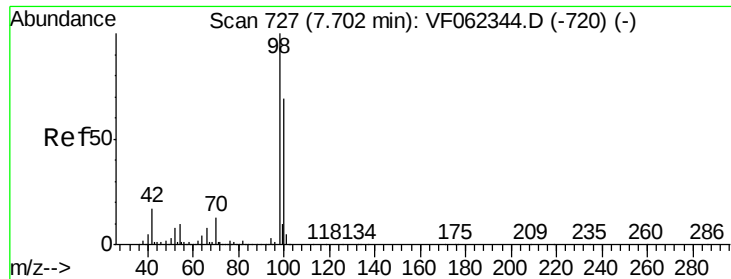


Abundance Ion 41.00 (40.70 to 41.70): VF0
Ion 69.00 (68.70 to 69.70): VF0
Ion 39.00 (38.70 to 39.70): VF0



Time--> 6.86 6.87 6.88 6.89

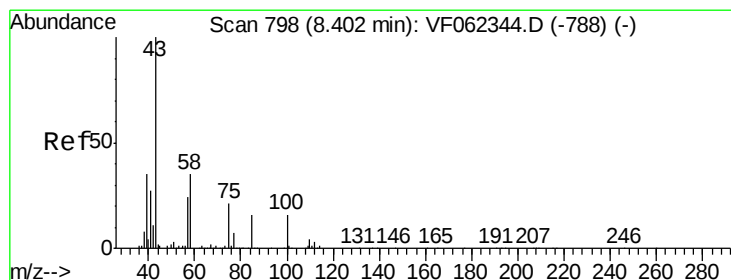
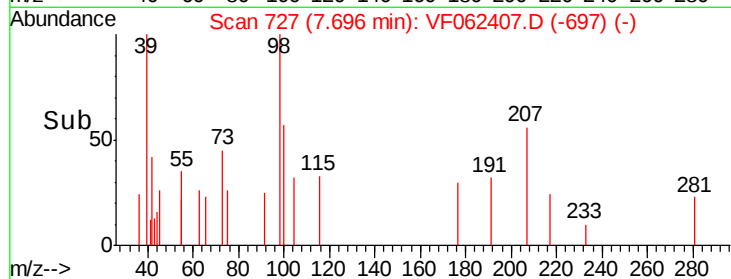
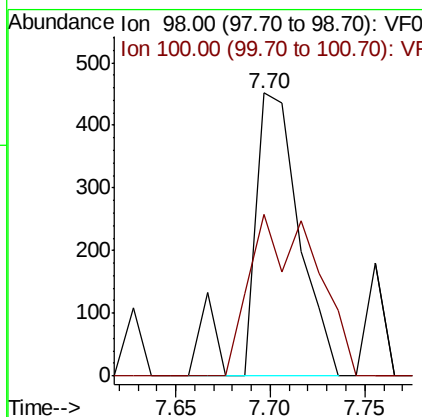
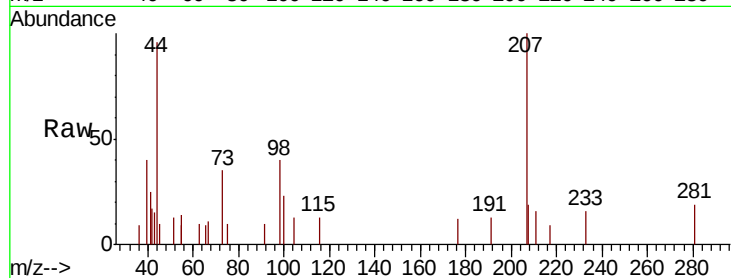




#50
Toluene-d8
Concen: 0.738 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.01 min
Lab File: VF062407.D
Acq: 9 May 2019 20:34

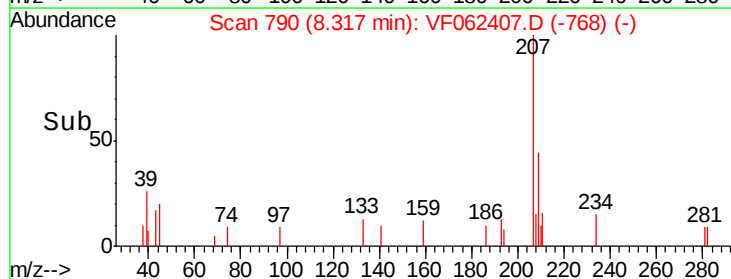
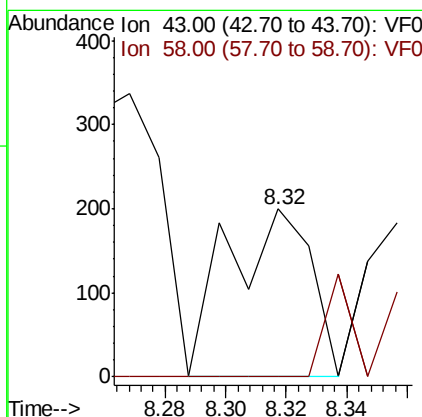
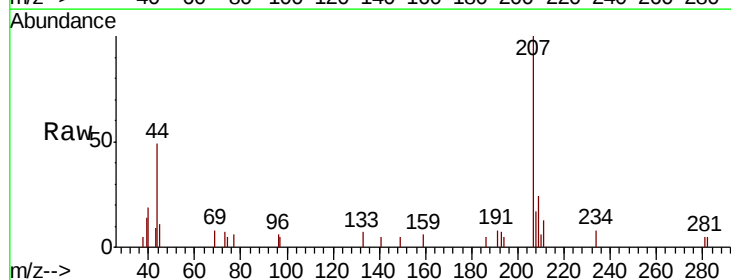
Instrument :
MSVOA_F
ClientSampleId :
OR-03-050719-B

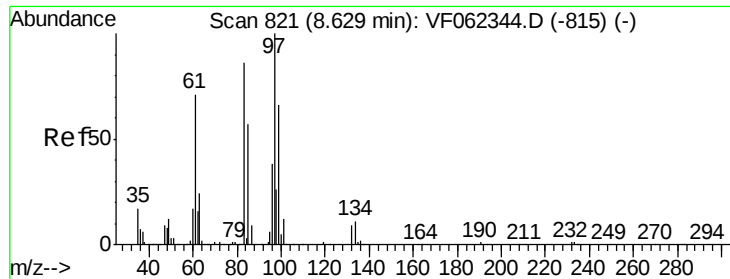
Tgt Ion: 98 Resp: 785
Ion Ratio Lower Upper
98 100
100 80.5 53.3 79.9#



#51
4-Methyl-2-Pentanone
Concen: 2.335 ug/l
RT: 8.32 min Scan# 790
Delta R.T. -0.08 min
Lab File: VF062407.D
Acq: 9 May 2019 20:34

Tgt Ion: 43 Resp: 381
Ion Ratio Lower Upper
43 100
58 34.6 27.8 41.6





#55

1,1,2-Trichloroethane

Concen: 1.704 ug/l

RT: 8.53 min Scan# 812

Delta R.T. -0.09 min

Lab File: VF062407.D

Acq: 9 May 2019 20:34

Instrument :

MSVOA_F

ClientSampleId :

OR-03-050719-B

Tgt Ion: 97 Resp: 348

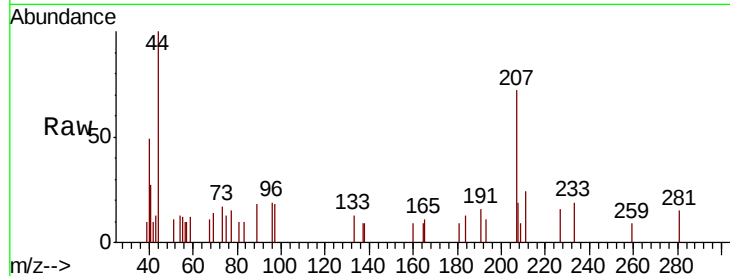
Ion Ratio Lower Upper

97 100

83 53.2 68.5 102.7#

85 0.0 45.4 68.2#

99 0.0 52.7 79.1#

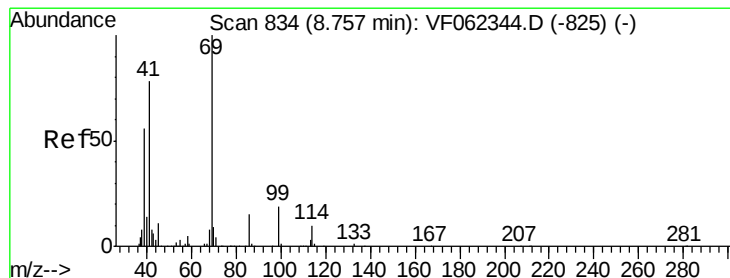
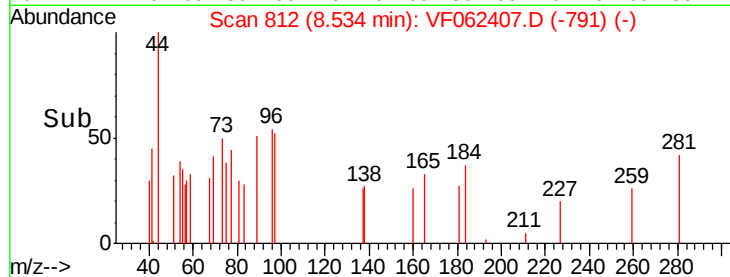
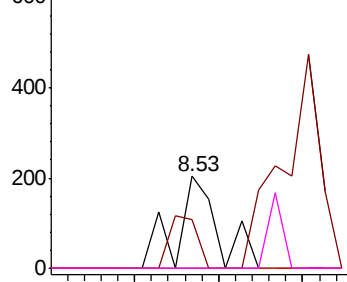


Abundance Ion 96.90 (96.60 to 97.60): VF0

Ion 82.90 (82.60 to 83.60): VF0

Ion 84.90 (84.60 to 85.60): VF0

Ion 98.90 (98.60 to 99.60): VF0



#56

Ethyl methacrylate

Concen: 4.087 ug/l

RT: 8.77 min Scan# 836

Delta R.T. 0.01 min

Lab File: VF062407.D

Acq: 9 May 2019 20:34

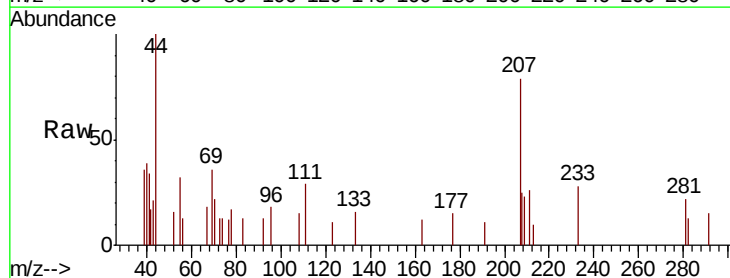
Tgt Ion: 69 Resp: 881

Ion Ratio Lower Upper

69 100

41 0.0 66.3 99.5#

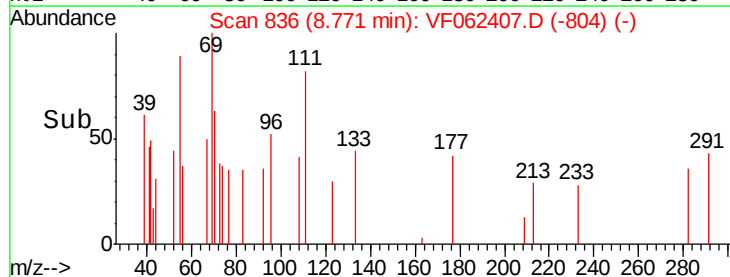
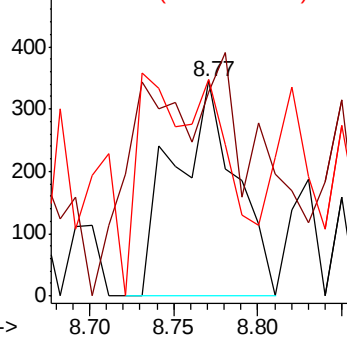
39 0.0 50.1 75.1#

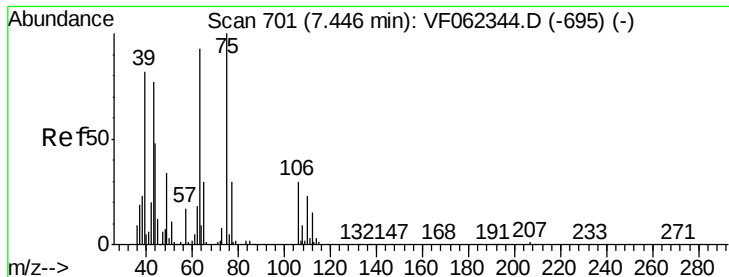


Abundance Ion 69.00 (68.70 to 69.70): VF0

Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

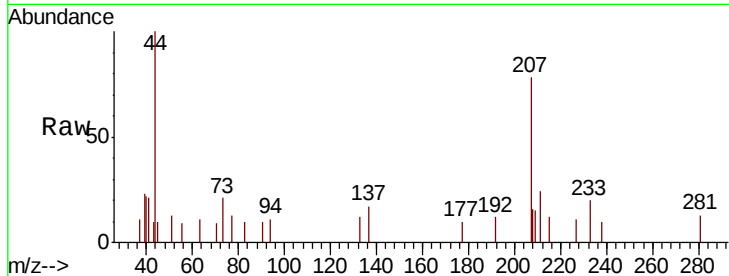




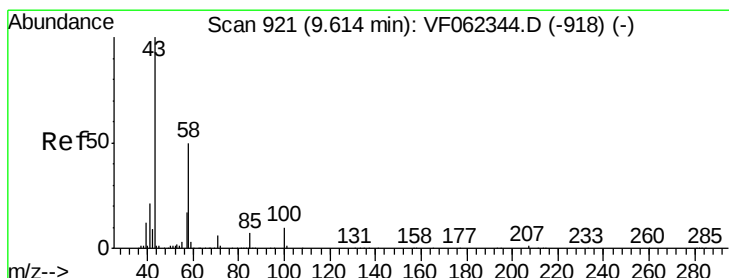
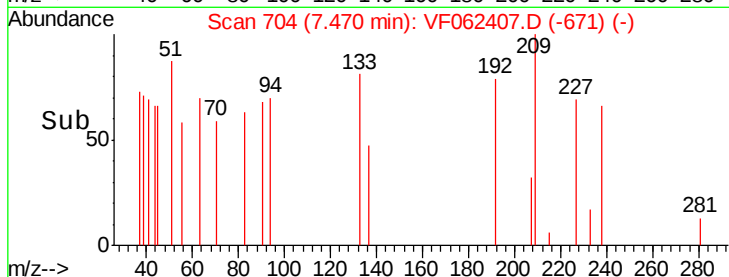
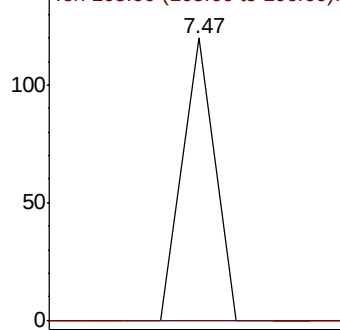
#58
 2-Chloroethyl Vinyl ether
 Concen: 1.096 ug/l
 RT: 7.47 min Scan# 704
 Delta R.T. 0.02 min
 Lab File: VF062407.D
 Acq: 9 May 2019 20:34

Instrument :
 MSVOA_F
 ClientSampleId :
 OR-03-050719-B

Tgt Ion: 63 Resp: 71
 Ion Ratio Lower Upper
 63 100
 106 0.0 25.8 38.8#

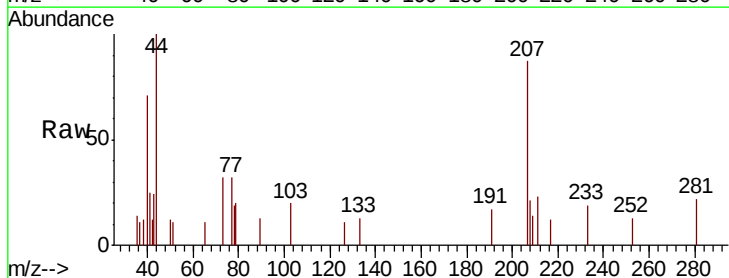


Abundance Ion 62.90 (62.60 to 63.60): VF0
 Ion 105.90 (105.60 to 106.60): V

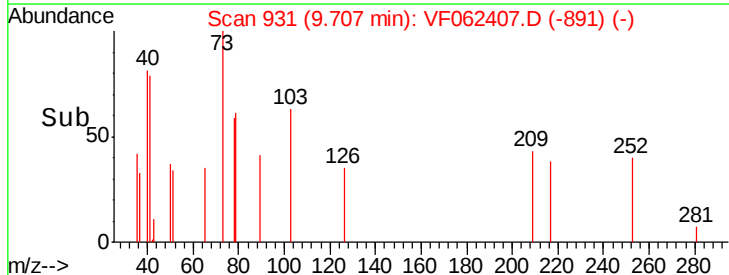
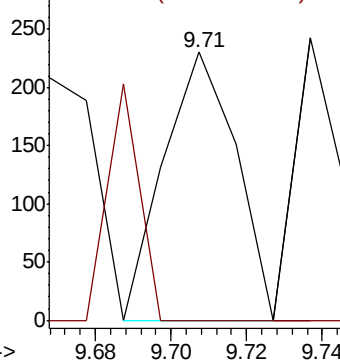


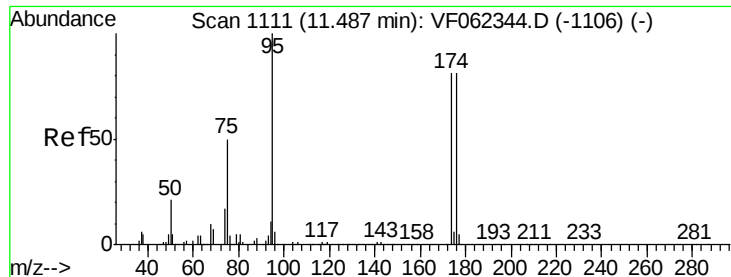
#59
 2-Hexanone
 Concen: 2.685 ug/l
 RT: 9.71 min Scan# 931
 Delta R.T. 0.09 min
 Lab File: VF062407.D
 Acq: 9 May 2019 20:34

Tgt Ion: 43 Resp: 303
 Ion Ratio Lower Upper
 43 100
 58 39.6 24.3 73.0



Abundance Ion 43.00 (42.70 to 43.70): VF0
 Ion 58.00 (57.70 to 58.70): VF0





#62

4-Bromofluorobenzene

Concen: 193.028 ug/l

RT: 11.49 min Scan# 1112

Delta R.T. 0.00 min

Lab File: VF062407.D

Acq: 9 May 2019 20:34

Instrument :

MSVOA_F

ClientSampleId :

OR-03-050719-B

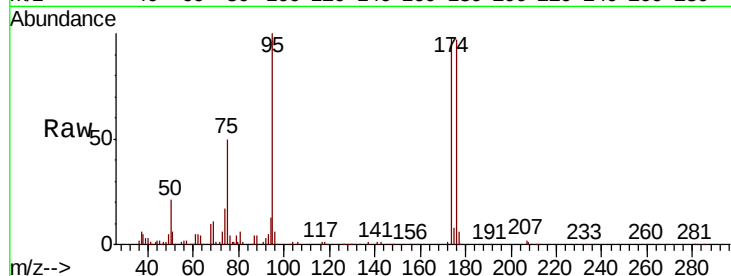
Tgt Ion: 95 Resp: 92574

Ion Ratio Lower Upper

95 100

174 97.0 0.0 191.8

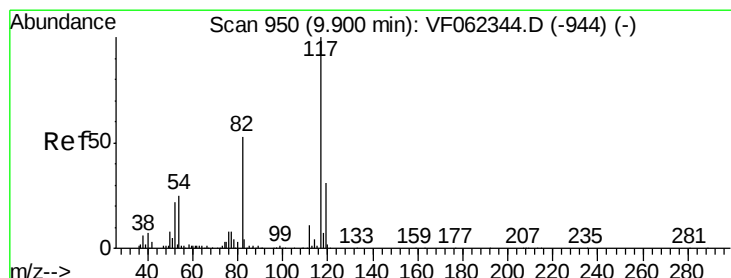
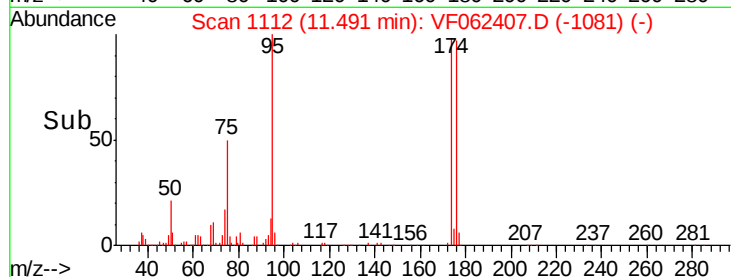
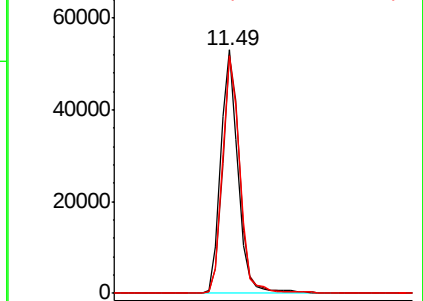
176 98.2 0.0 193.2



Abundance Ion 94.90 (94.60 to 95.60): VF0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.91 min Scan# 952

Delta R.T. 0.01 min

Lab File: VF062407.D

Acq: 9 May 2019 20:34

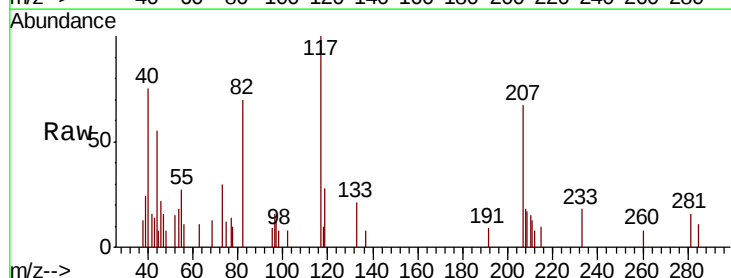
Tgt Ion: 117 Resp: 2912

Ion Ratio Lower Upper

117 100

82 69.7 42.2 63.2#

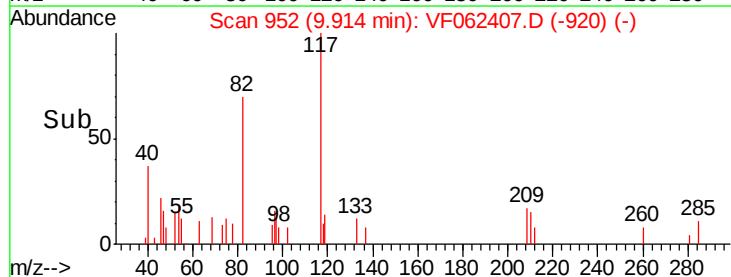
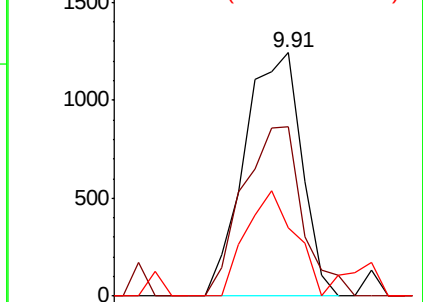
119 27.9 25.0 37.4

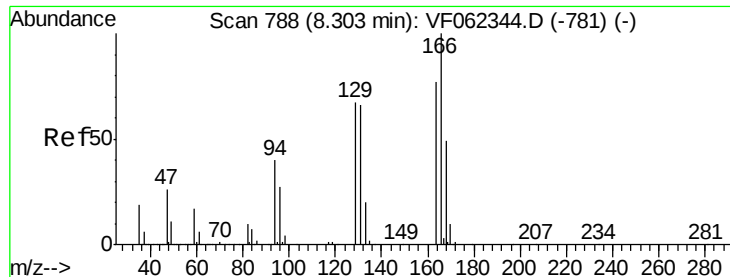


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VF0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 2.665 ug/l

RT: 8.35 min Scan# 793

Delta R.T. 0.04 min

Lab File: VF062407.D

Acq: 9 May 2019 20:34

Instrument :

MSVOA_F

ClientSampleId :

OR-03-050719-B

Tgt Ion:164 Resp: 63

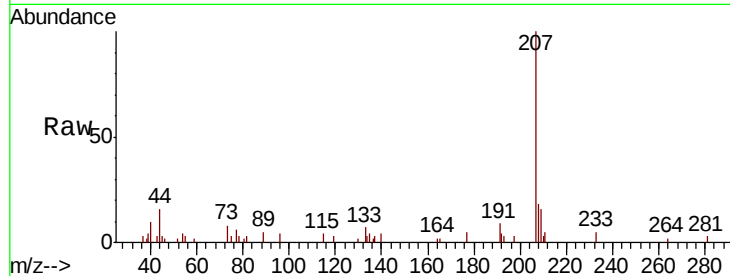
Ion Ratio Lower Upper

164 100

166 0.0 104.2 156.4#

129 0.0 69.6 104.4#

131 0.0 68.8 103.2#

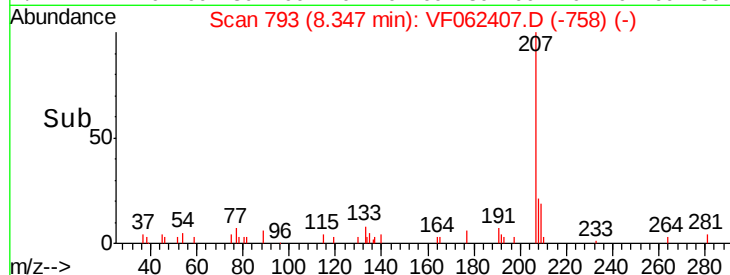


Abundance Ion 163.80 (163.50 to 164.50): V

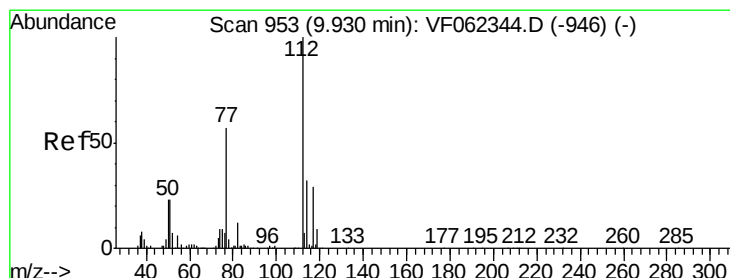
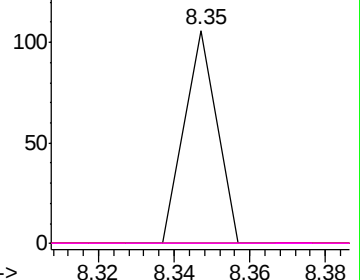
Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



Time-->



#65

Chlorobenzene

Concen: 1.432 ug/l

RT: 9.90 min Scan# 951

Delta R.T. -0.03 min

Lab File: VF062407.D

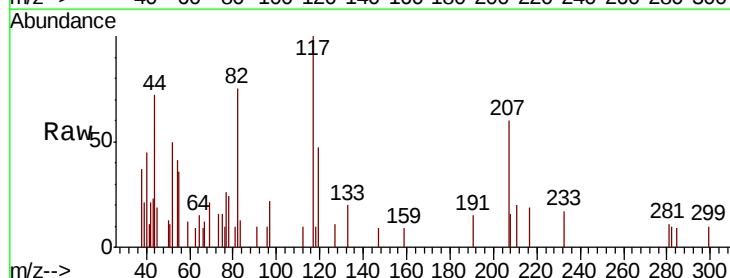
Acq: 9 May 2019 20:34

Tgt Ion:112 Resp: 69

Ion Ratio Lower Upper

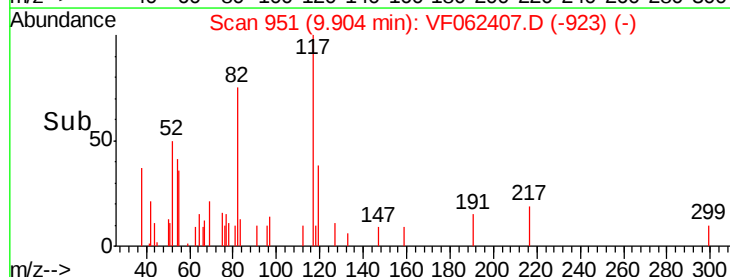
112 100

114 0.0 25.4 38.0#

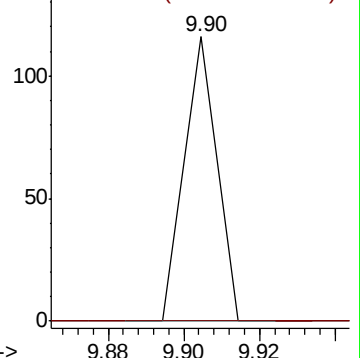


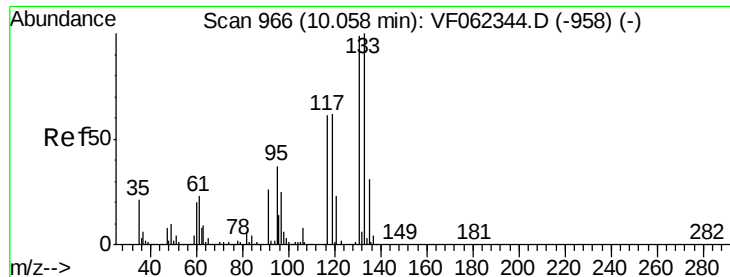
Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



Time-->





#66

1,1,1,2-Tetrachloroethane

Concen: 3.250 ug/l

RT: 9.96 min Scan# 957

Delta R.T. -0.09 min

Lab File: VF062407.D

Acq: 9 May 2019 20:34

Instrument :

MSVOA_F

ClientSampleId :

OR-03-050719-B

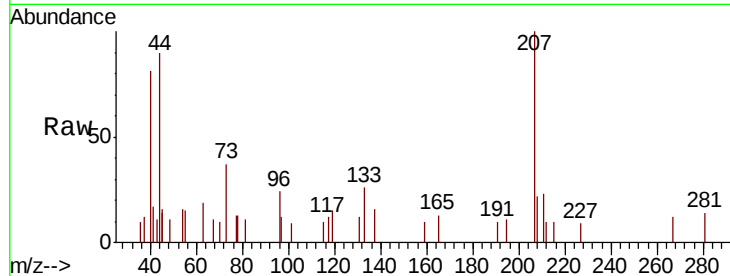
Tgt Ion:131 Resp: 79

Ion Ratio Lower Upper

131 100

133 682.3 50.2 150.7#

119 216.5 31.6 95.0#

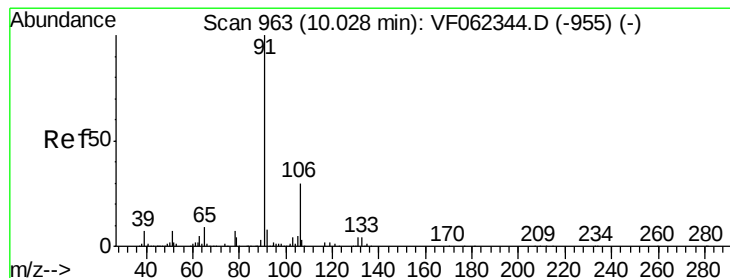
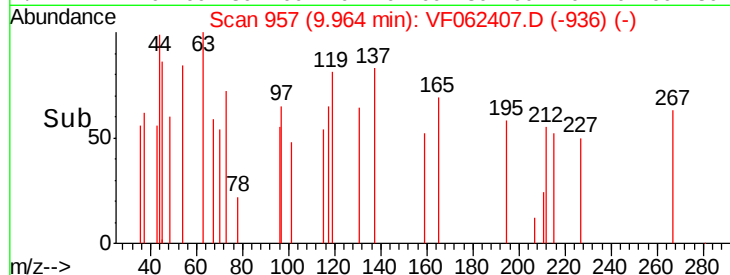
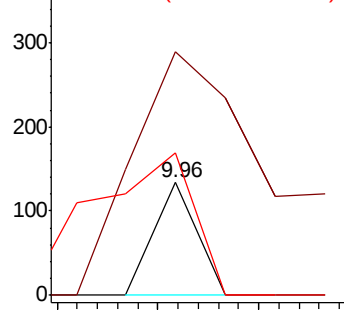


Abundance

Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V



#67

Ethyl Benzene

Concen: 16.724 ug/l

RT: 10.03 min Scan# 964

Delta R.T. 0.00 min

Lab File: VF062407.D

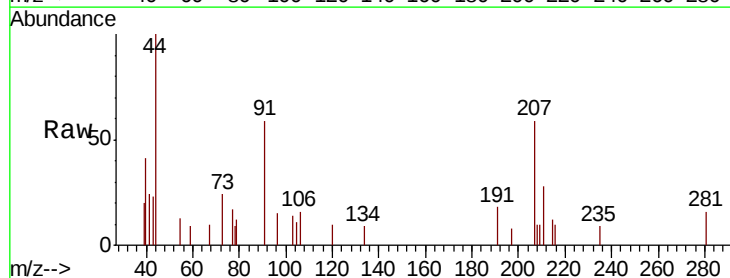
Acq: 9 May 2019 20:34

Tgt Ion: 91 Resp: 1411

Ion Ratio Lower Upper

91 100

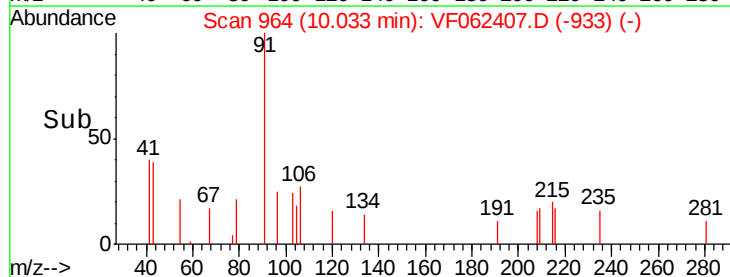
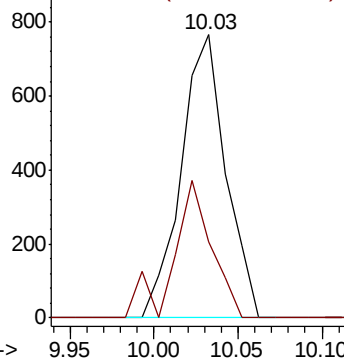
106 26.8 24.1 36.1

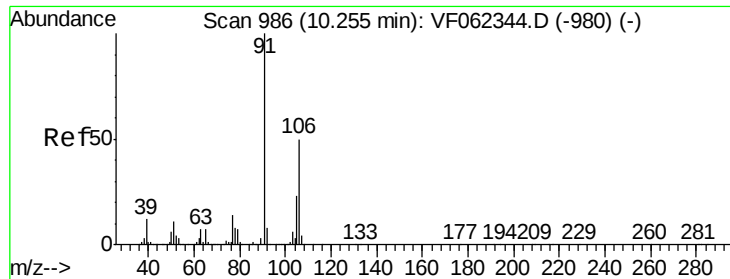


Abundance

Ion 91.00 (90.70 to 91.70): VF0

Ion 106.00 (105.70 to 106.70): V

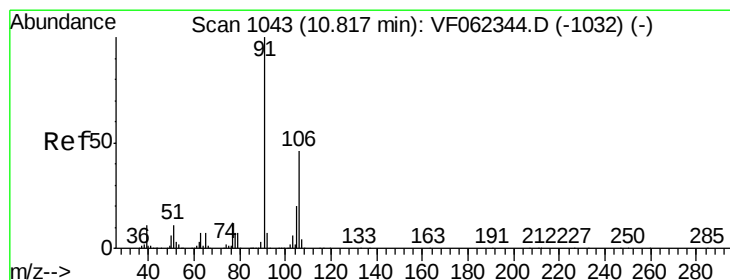
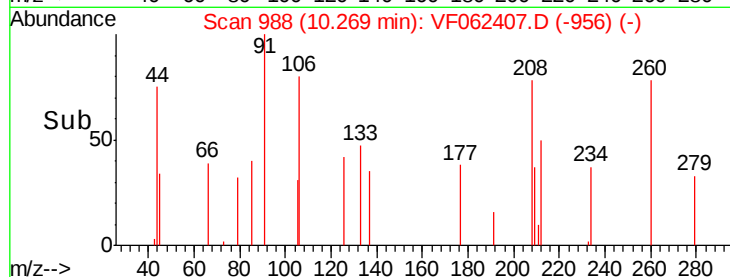
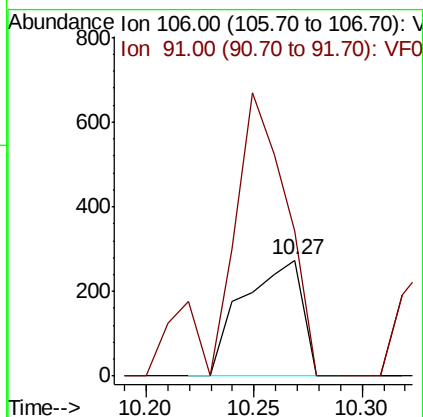
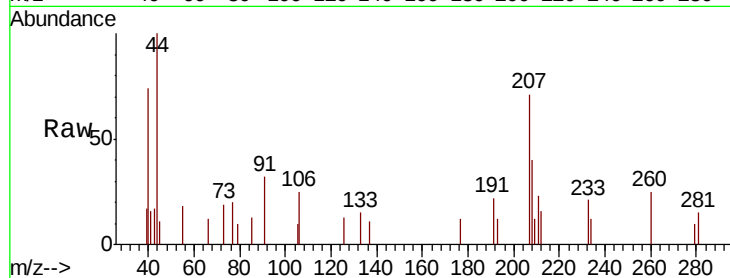




#68
m/p-Xylenes
Concen: 16.930 ug/l
RT: 10.27 min Scan# 988
Delta R.T. 0.01 min
Lab File: VF062407.D
Acq: 9 May 2019 20:34

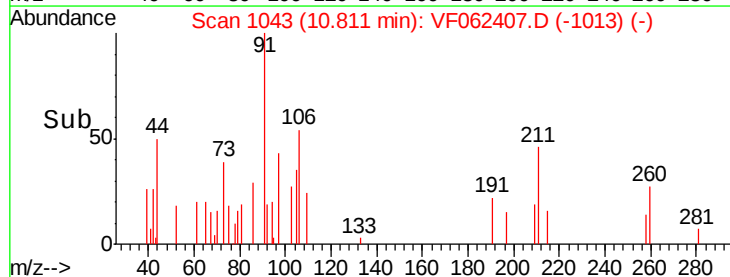
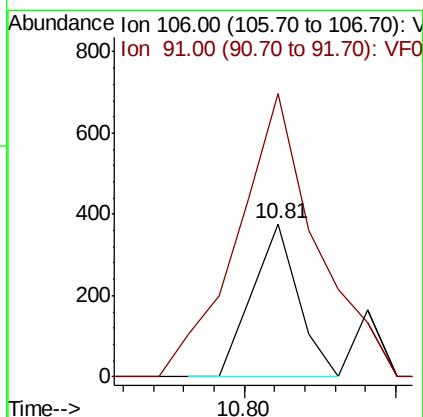
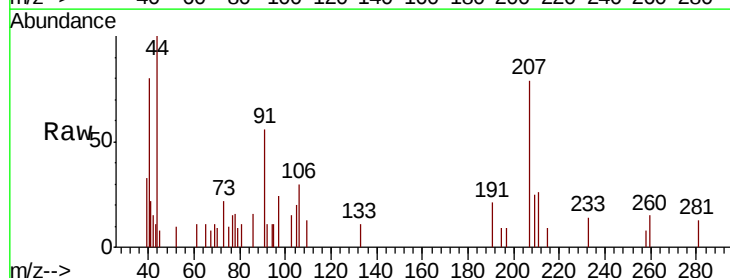
Instrument :
MSVOA_F
ClientSampleId :
OR-03-050719-B

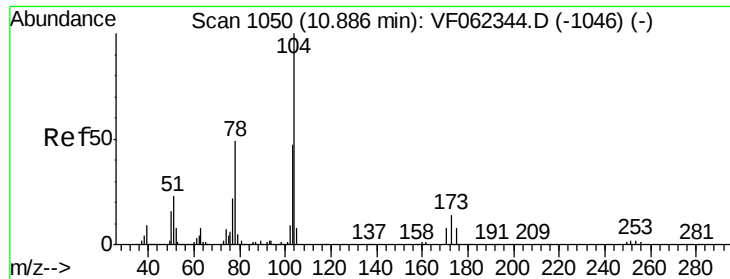
Tgt Ion:106 Resp: 527
Ion Ratio Lower Upper
106 100
91 239.7 167.4 251.2



#69
o-Xylene
Concen: 11.713 ug/l
RT: 10.81 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VF062407.D
Acq: 9 May 2019 20:34

Tgt Ion:106 Resp: 394
Ion Ratio Lower Upper
106 100
91 322.3 111.3 333.8





#70

Styrene

Concen: 5.653 ug/l

RT: 10.88 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VF062407.D

Acq: 9 May 2019 20:34

Instrument :

MSVOA_F

ClientSampleId :

OR-03-050719-B

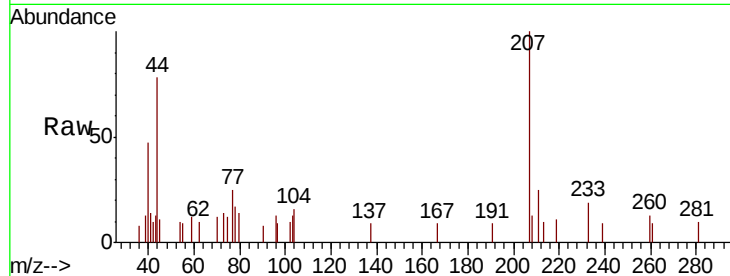
Tgt Ion:104 Resp: 285

Ion Ratio Lower Upper

104 100

78 200.0 39.5 59.3#

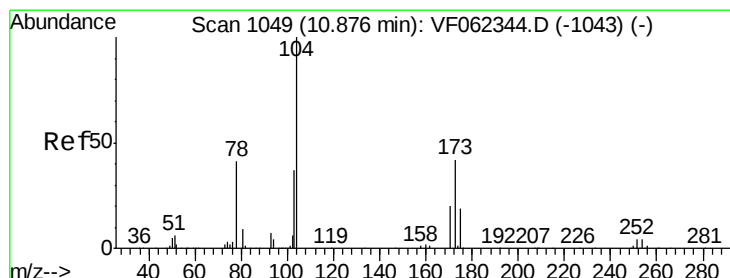
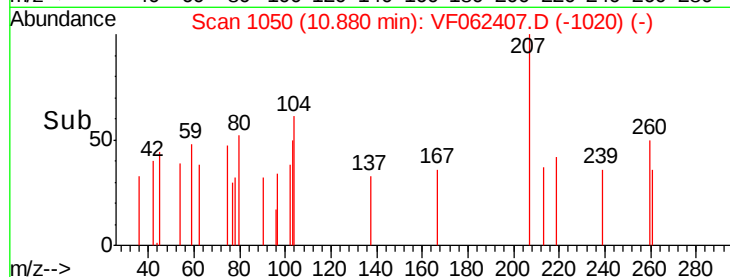
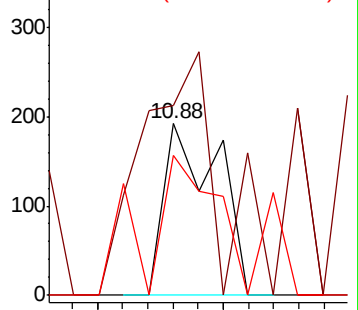
103 129.5 38.4 57.6#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VF0

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 5.858 ug/l

RT: 10.93 min Scan# 1055

Delta R.T. 0.05 min

Lab File: VF062407.D

Acq: 9 May 2019 20:34

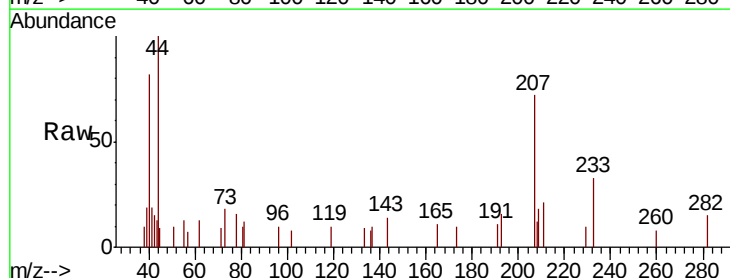
Tgt Ion:173 Resp: 78

Ion Ratio Lower Upper

173 100

175 0.0 23.8 71.2#

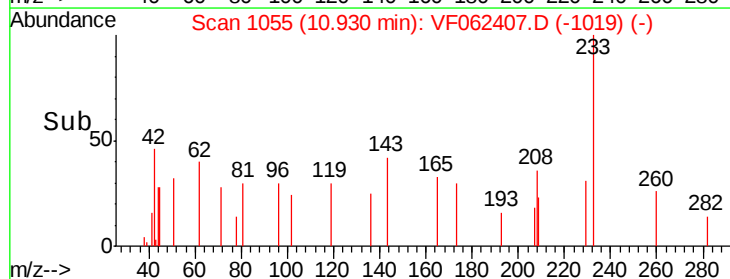
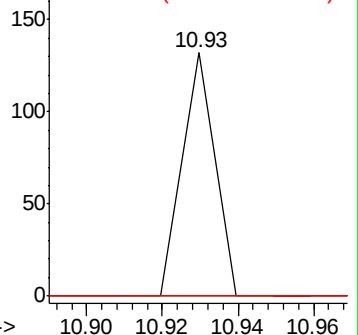
254 0.0 0.1 0.1#

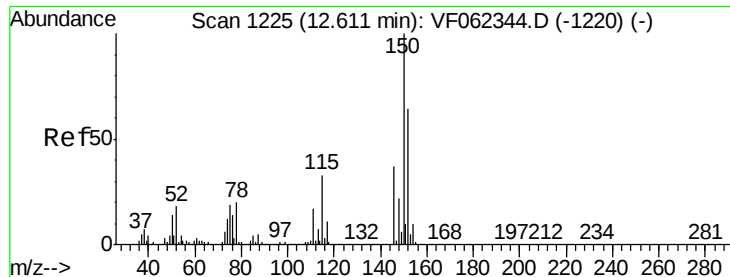


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.61 min Scan# 1225

Delta R.T. -0.01 min

Lab File: VF062407.D

Acq: 9 May 2019 20:34

Instrument :

MSVOA_F

ClientSampleId :

OR-03-050719-B

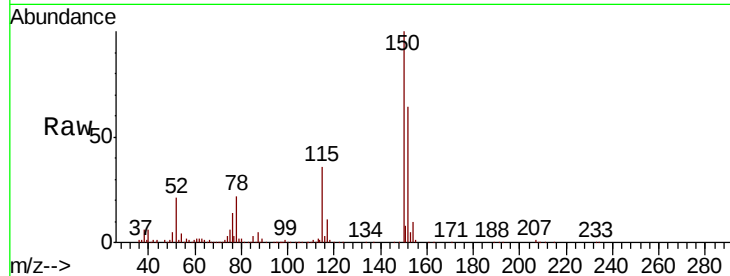
Tgt Ion: 152 Resp: 107312

Ion Ratio Lower Upper

152 100

115 56.1 26.4 79.2

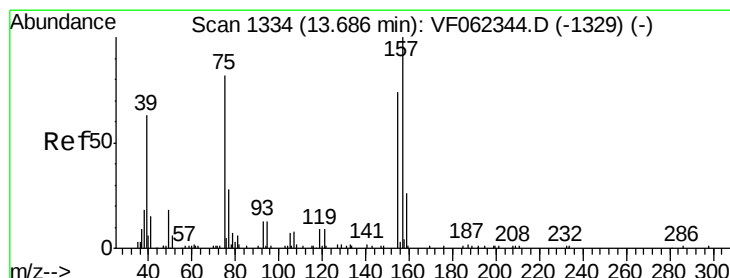
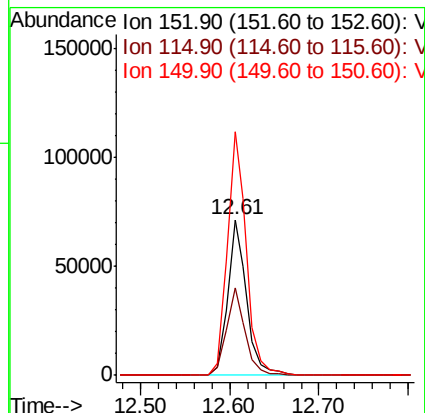
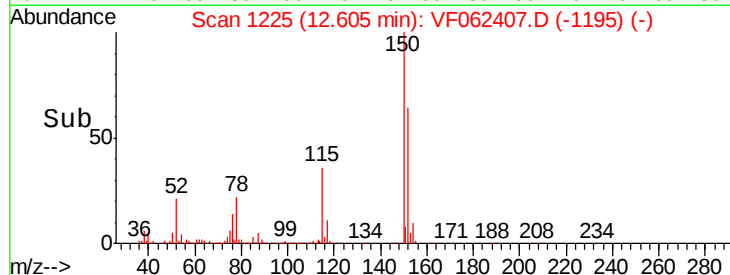
150 158.4 0.0 335.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.156 ug/l

RT: 13.70 min Scan# 1336

Delta R.T. 0.01 min

Lab File: VF062407.D

Acq: 9 May 2019 20:34

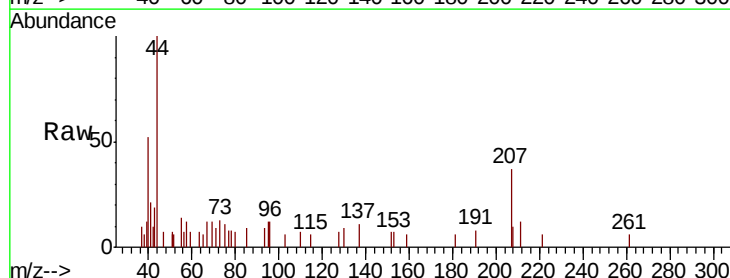
Tgt Ion: 75 Resp: 258

Ion Ratio Lower Upper

75 100

155 24.0 51.8 155.4#

157 28.7 67.3 201.8#



Abundance Ion 74.90 (74.60 to 75.60): VF0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

