

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF062218\
 Data File : VF059294.D
 Acq On : 23 Jun 2018 00:43
 Operator : VA/AP
 Sample : J3605-04
 Misc : 6.90g/5mL/MSVOA-F/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 S-3(8.5-9)

Quant Time: Jun 23 04:39:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 22 05:22:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	176491	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	280875	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	299198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	180133	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	137830	54.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.82%	
35) Dibromofluoromethane	4.29	113	12221	5.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	10.34%	
50) Toluene-d8	7.71	98	275880	45.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.80%	
62) 4-Bromofluorobenzene	11.51	95	159258	47.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.56%	

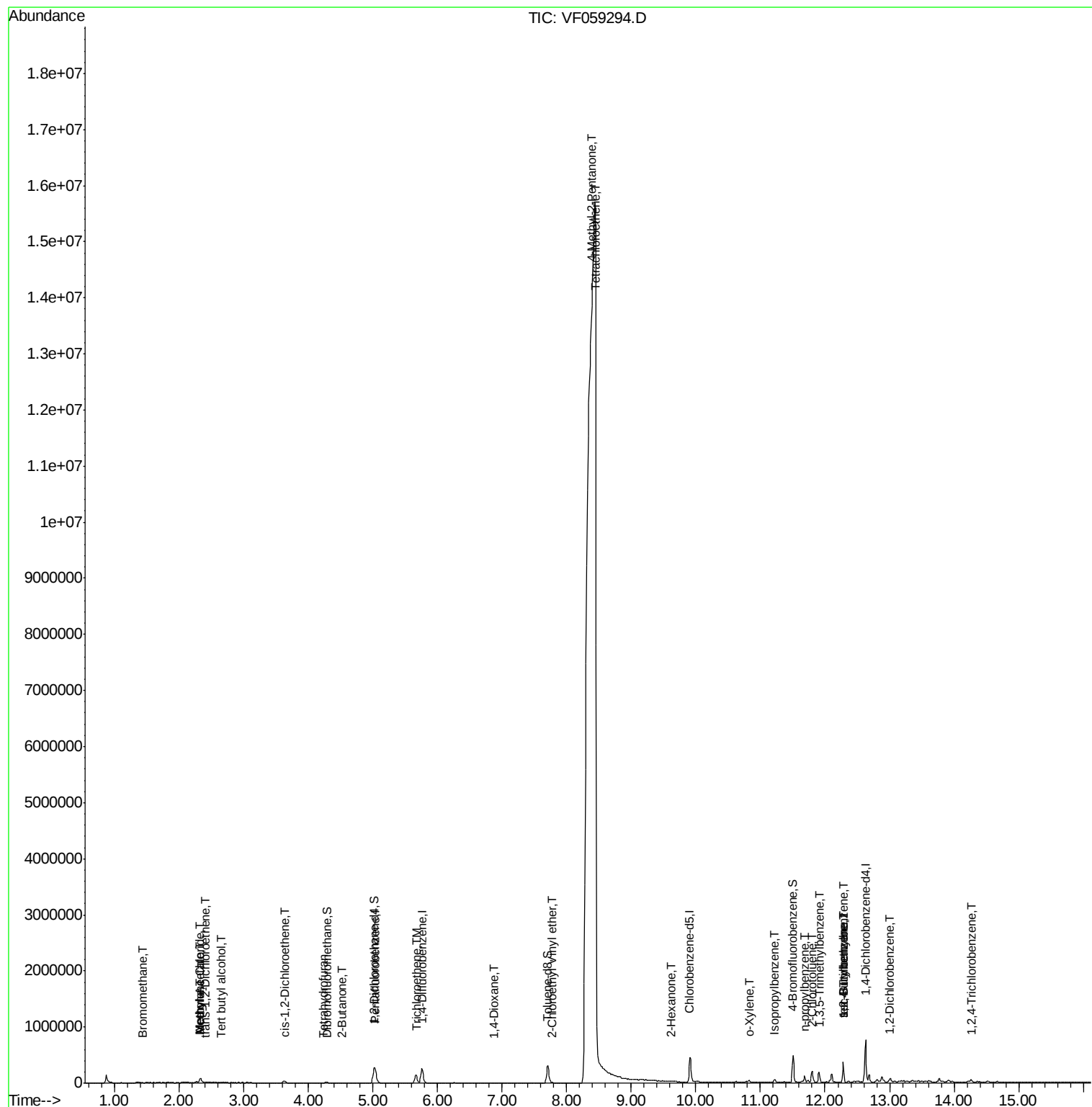
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.44	94	109	1.891	ug/l	82
11) Tert butyl alcohol	2.66	59	280	1.897	ug/l #	1
13) Acrolein	2.03	56	384	Below Cal		92
15) Acrylonitrile	3.07	53	404	Below Cal	#	40
16) Acetone	2.33	43	126219	210.801	ug/l	94
18) Methyl Acetate	2.33	43	126219	111.807	ug/l #	66
20) Methylene Chloride	2.31	84	7811	4.694	ug/l #	83
21) trans-1,2-Dichloroethene	2.41	96	2346	1.797	ug/l #	83
25) 2-Butanone	4.51	43	9759	12.218	ug/l #	85
27) cis-1,2-Dichloroethene	3.63	96	17745	8.945	ug/l	90
28) Bromochloromethane	3.89	49	63	Below Cal	#	8
29) Tetrahydrofuran	4.23	42	369	1.029	ug/l #	37
44) Trichloroethene	5.67	130	63867	29.425	ug/l	81
49) 1,4-Dioxane	6.88	88	73	8.603	ug/l #	17
51) 4-Methyl-2-Pentanone	8.38	43	3983	2.417	ug/l #	39
58) 2-Chloroethyl Vinyl ether	7.78	63	287	1.682	ug/l	100
59) 2-Hexanone	9.63	43	2832	2.167	ug/l #	55
64) Tetrachloroethene	8.44	164	12949321	5635.417	ug/l	95
69) o-Xylene	10.83	106	10198	2.377	ug/l	77
73) Isopropylbenzene	11.22	105	32219	2.597	ug/l	97
78) n-propylbenzene	11.68	91	79441	5.411	ug/l	100
79) 2-Chlorotoluene	11.80	91	20404	2.318	ug/l #	47
80) 1,3,5-Trimethylbenzene	11.91	105	98080	9.349	ug/l	99
83) tert-Butylbenzene	12.28	119	18763	1.767	ug/l #	63
84) 1,2,4-Trimethylbenzene	12.28	105	164952	14.927	ug/l	97
85) sec-Butylbenzene	12.28	105	164952	11.640	ug/l #	58
91) 1,2-Dichlorobenzene	13.01	146	10191	1.709	ug/l	96
93) 1,2,4-Trichlorobenzene	14.27	180	9924	2.279	ug/l	90

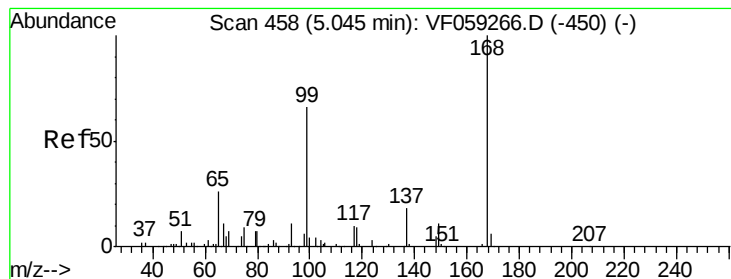
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF062218\
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Acq On : 23 Jun 2018 00:43
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S-3(8.5-9)

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F062118S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 22 05:22:31 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.04 min Scan# 457

Delta R.T. -0.01 min

Lab File: VF059294.D

Acq: 23 Jun 2018 00:43

Instrument :

MSVOA_F

ClientSampleId :

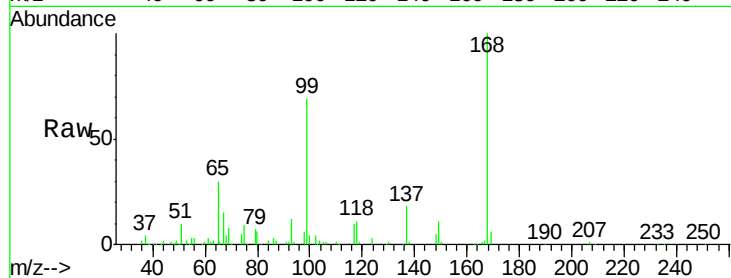
S-3(8.5-9)

Tgt Ion:168 Resp: 176491

Ion Ratio Lower Upper

168 100

99 69.3 52.6 78.8



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

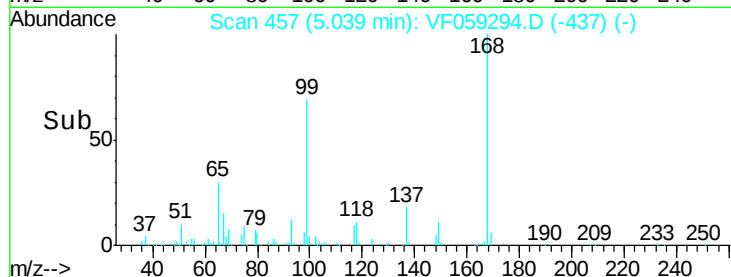
60000

40000

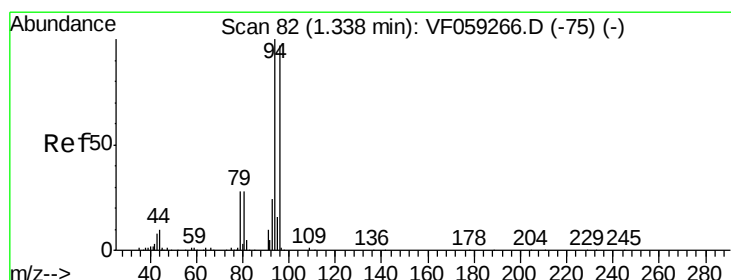
20000

0

Time-->



Time-->



#5

Bromomethane

Concen: 1.891 ug/l

RT: 1.44 min Scan# 92

Delta R.T. 0.10 min

Lab File: VF059294.D

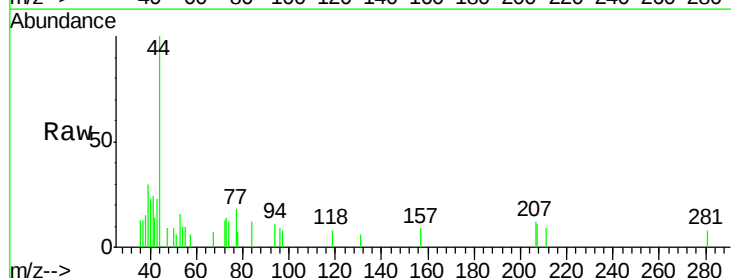
Acq: 23 Jun 2018 00:43

Tgt Ion: 94 Resp: 109

Ion Ratio Lower Upper

94 100

96 79.3 77.7 116.5



Abundance Ion 94.00 (93.70 to 94.70): VF0

Ion 96.00 (95.70 to 96.70): VF0

200

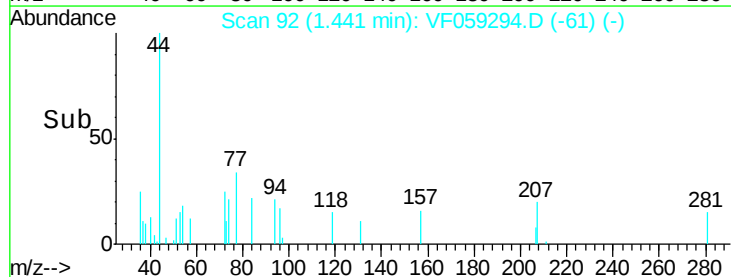
150

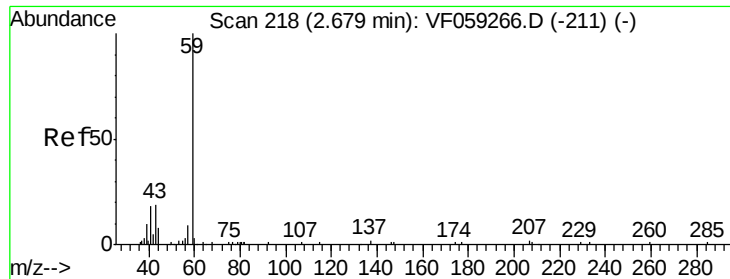
100

50

0

Time-->

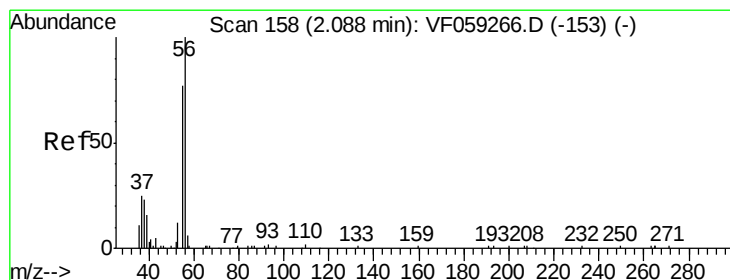
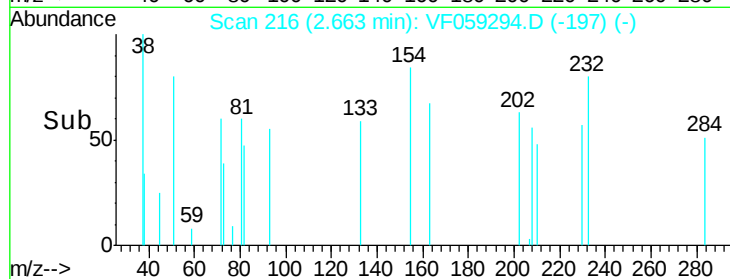
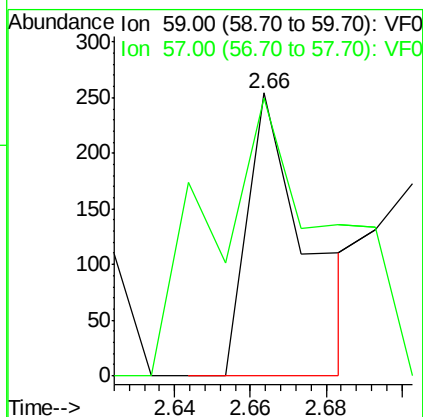
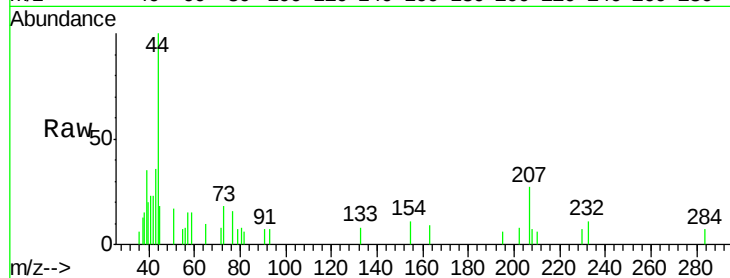




#11
Tert butyl alcohol
Concen: 1.897 ug/l
RT: 2.66 min Scan# 216
Delta R.T. -0.02 min
Lab File: VF059294.D
Acq: 23 Jun 2018 00:43

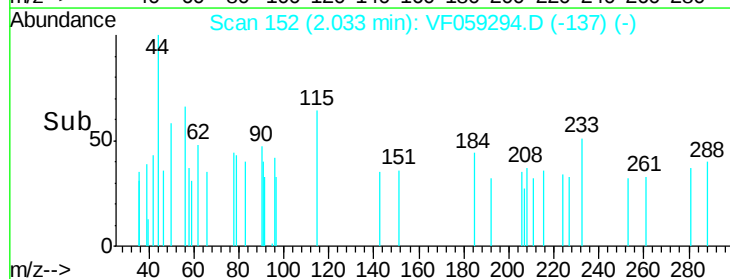
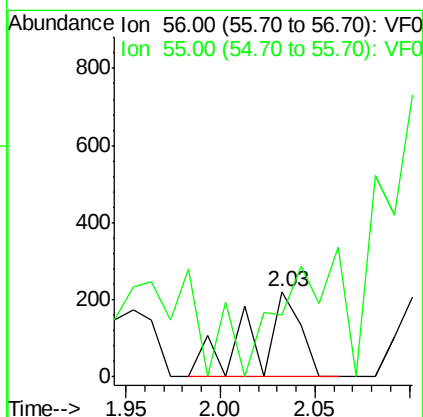
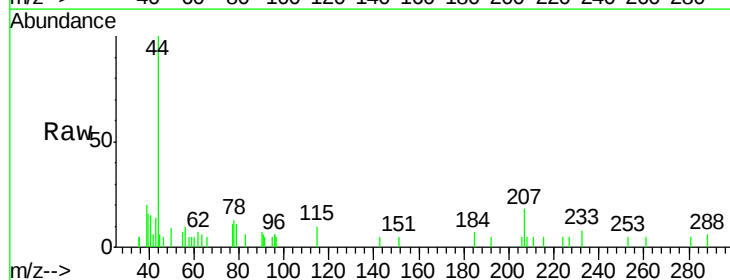
Instrument :
MSVOA_F
ClientSampled :
S-3(8.5-9)

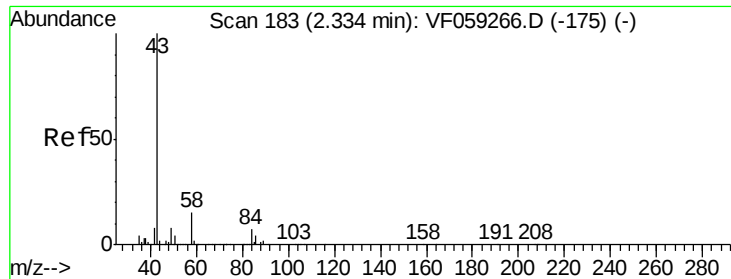
Tgt Ion: 59 Resp: 280
Ion Ratio Lower Upper
59 100
57 98.4 9.2 13.8#



#13
Acrolein
Concen: Below Cal
RT: 2.03 min Scan# 152
Delta R.T. -0.05 min
Lab File: VF059294.D
Acq: 23 Jun 2018 00:43

Tgt Ion: 56 Resp: 384
Ion Ratio Lower Upper
56 100
55 72.1 63.0 94.6

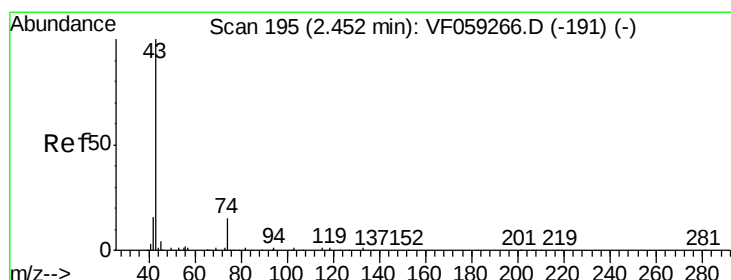
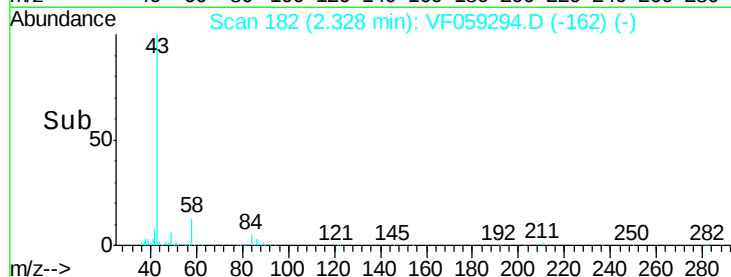
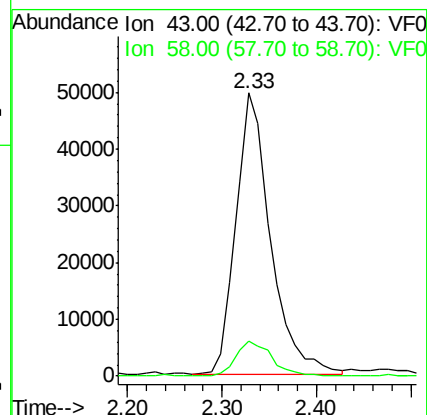
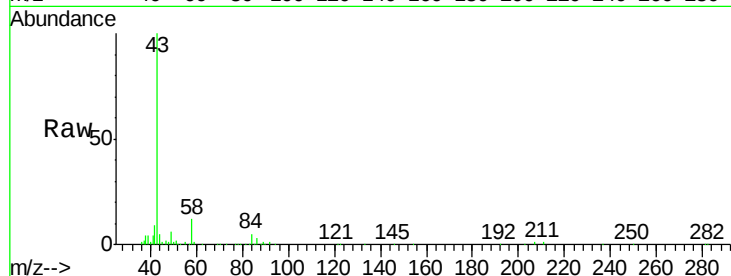




#16
Acetone
Concen: 210.801 ug/l
RT: 2.33 min Scan# 182
Delta R.T. -0.01 min
Lab File: VF059294.D
Acq: 23 Jun 2018 00:43

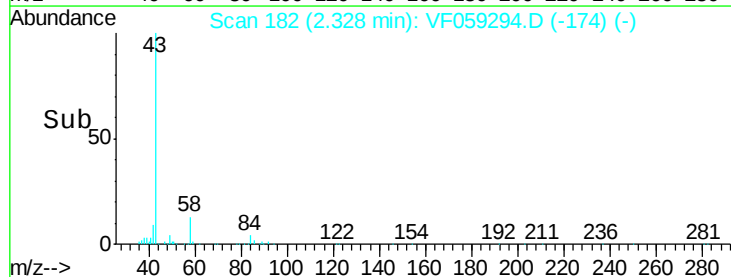
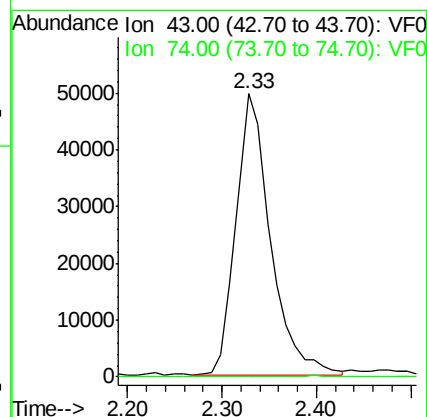
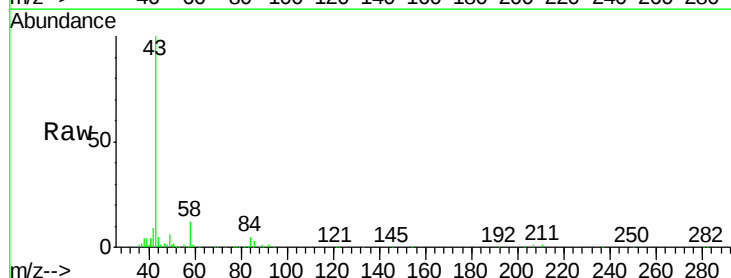
Instrument :
MSVOA_F
ClientSampleId :
S-3(8.5-9)

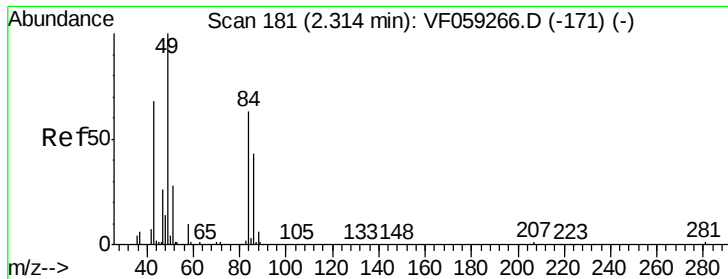
Tgt Ion: 43 Resp: 126219
Ion Ratio Lower Upper
43 100
58 12.4 12.1 18.1



#18
Methyl Acetate
Concen: 111.807 ug/l
RT: 2.33 min Scan# 182
Delta R.T. -0.12 min
Lab File: VF059294.D
Acq: 23 Jun 2018 00:43

Tgt Ion: 43 Resp: 126219
Ion Ratio Lower Upper
43 100
74 0.0 11.0 16.4#

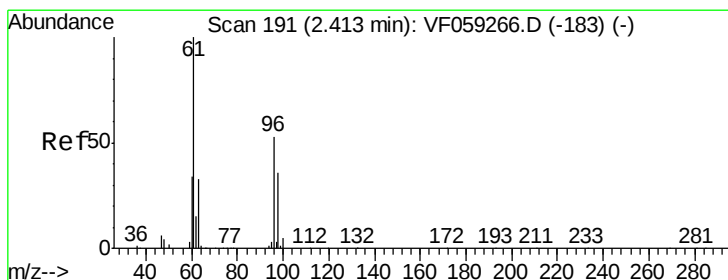
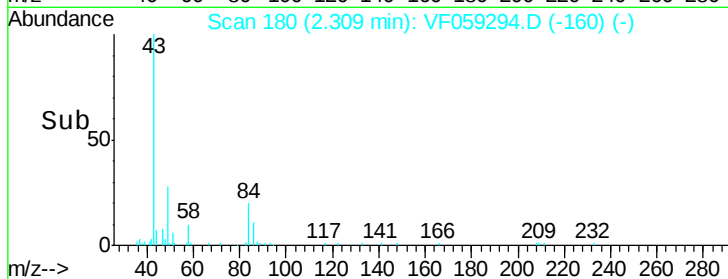
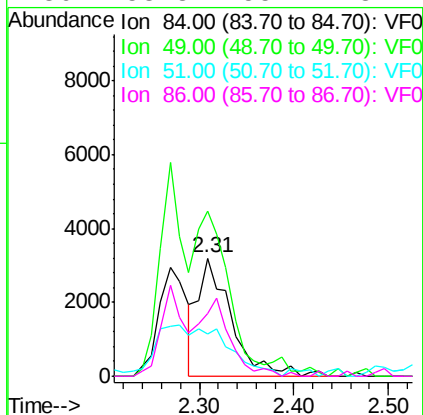
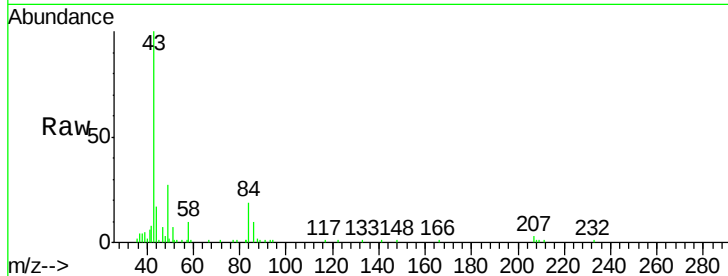




#20
Methylene Chloride
Concen: 4.694 ug/l
RT: 2.31 min Scan# 180
Delta R.T. -0.01 min
Lab File: VF059294.D
Acq: 23 Jun 2018 00:43

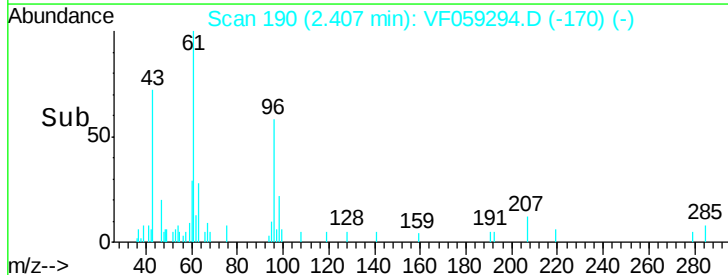
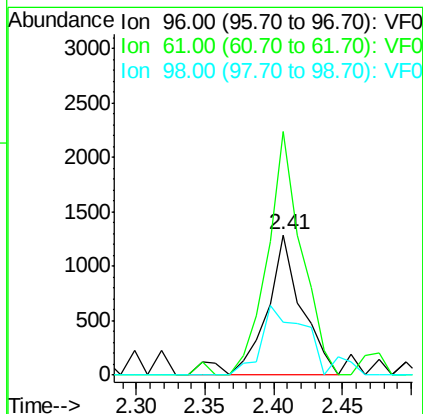
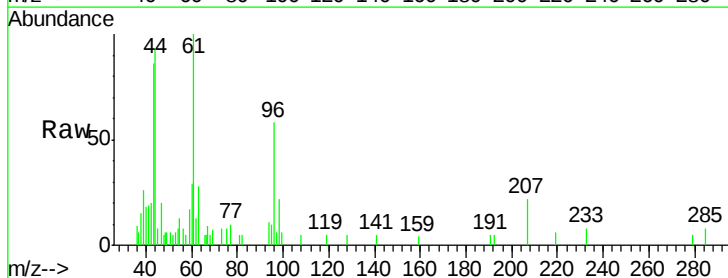
Instrument :
MSVOA_F
ClientSampleId :
S-3(8.5-9)

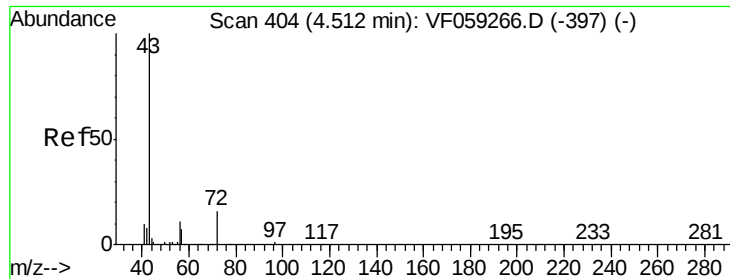
Tgt Ion: 84 Resp: 7811
Ion Ratio Lower Upper
84 100
49 140.1 130.0 195.0
51 35.3 36.6 55.0#
86 53.3 55.1 82.7#



#21
trans-1,2-Dichloroethene
Concen: 1.797 ug/l
RT: 2.41 min Scan# 190
Delta R.T. -0.01 min
Lab File: VF059294.D
Acq: 23 Jun 2018 00:43

Tgt Ion: 96 Resp: 2346
Ion Ratio Lower Upper
96 100
61 173.9 151.2 226.8
98 37.6 54.2 81.2#





#25

2-Butanone

Concen: 12.218 ug/l

RT: 4.51 min Scan# 403

Delta R.T. -0.01 min

Lab File: VF059294.D

Acq: 23 Jun 2018 00:43

Instrument :

MSVOA_F

ClientSampleId :

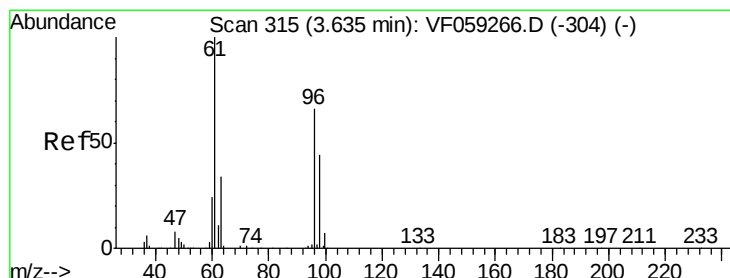
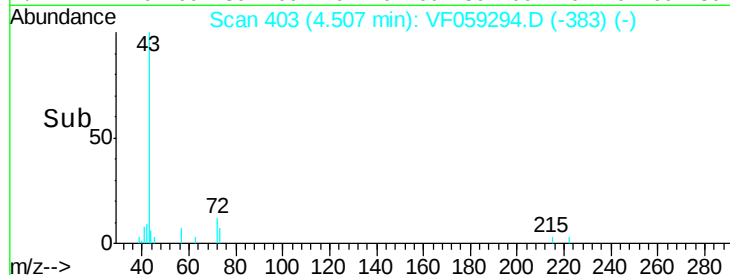
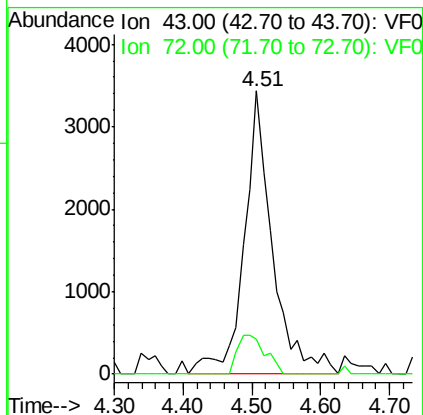
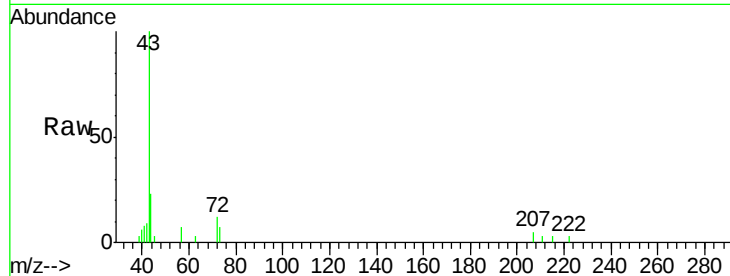
S-3(8.5-9)

Tgt Ion: 43 Resp: 9759

Ion Ratio Lower Upper

43 100

72 12.4 15.2 22.8#



#27

cis-1,2-Dichloroethene

Concen: 8.945 ug/l

RT: 3.63 min Scan# 314

Delta R.T. -0.01 min

Lab File: VF059294.D

Acq: 23 Jun 2018 00:43

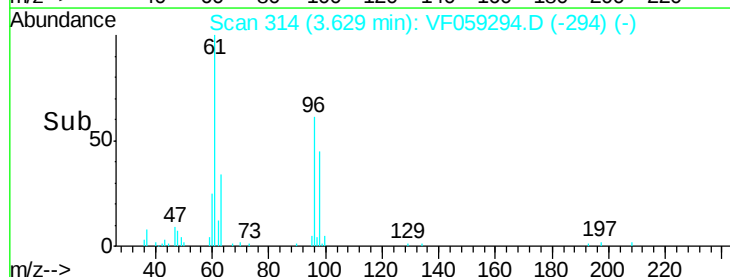
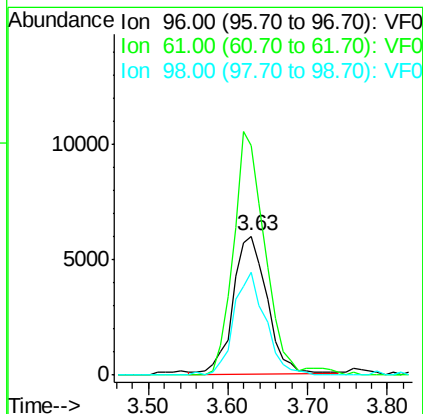
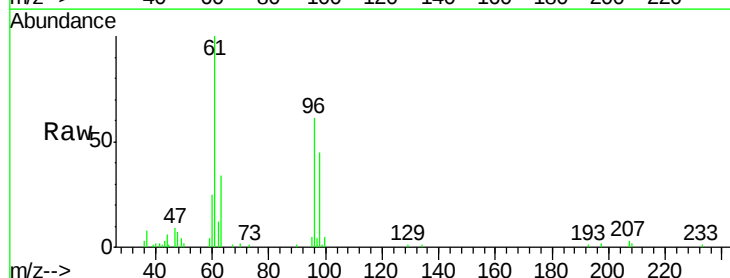
Tgt Ion: 96 Resp: 17745

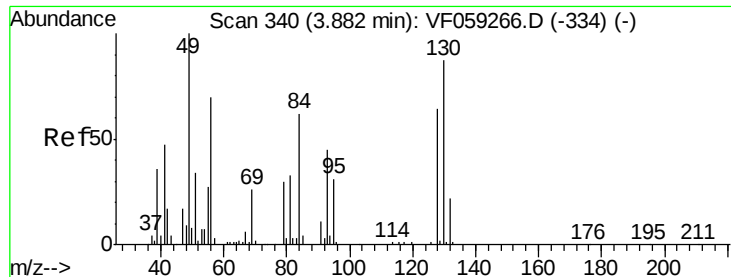
Ion Ratio Lower Upper

96 100

61 165.3 0.0 305.0

98 74.0 0.0 134.0





#28

Bromochloromethane

Concen: Below Cal

RT: 3.89 min Scan# 340

Delta R.T. 0.00 min

Lab File: VF059294.D

Acq: 23 Jun 2018 00:43

Instrument :

MSVOA_F

ClientSampled :

S-3(8.5-9)

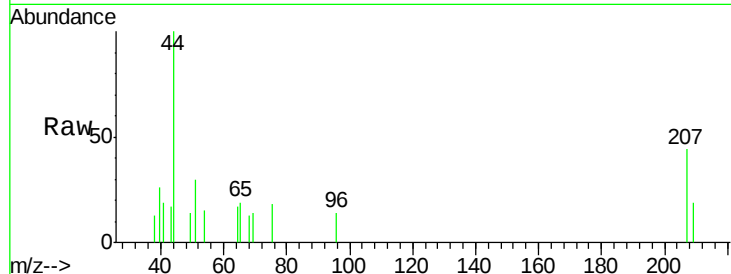
Tgt Ion: 49 Resp: 63

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

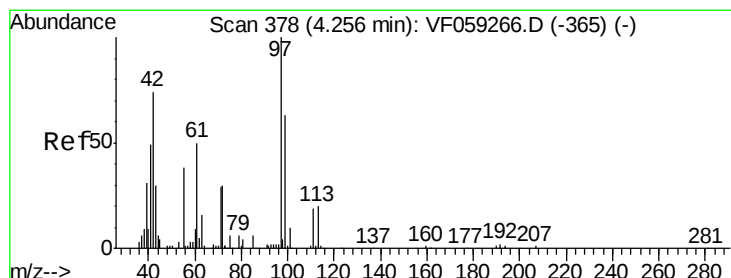
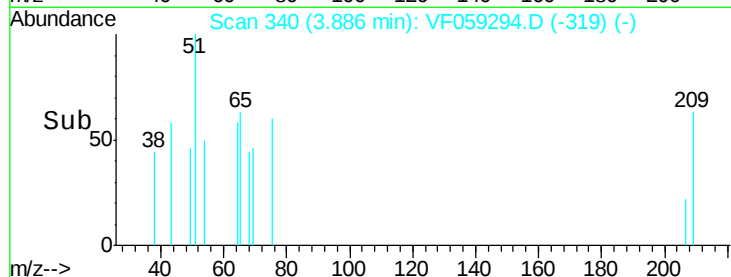
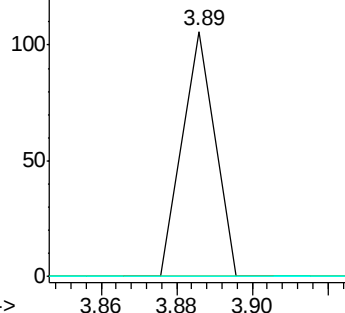
130 0.0 69.4 104.2#



Abundance Ion 49.00 (48.70 to 49.70): VF0

Ion 129.00 (128.70 to 129.70): V

Ion 130.00 (129.70 to 130.70): V



#29

Tetrahydrofuran

Concen: 1.029 ug/l

RT: 4.23 min Scan# 375

Delta R.T. -0.03 min

Lab File: VF059294.D

Acq: 23 Jun 2018 00:43

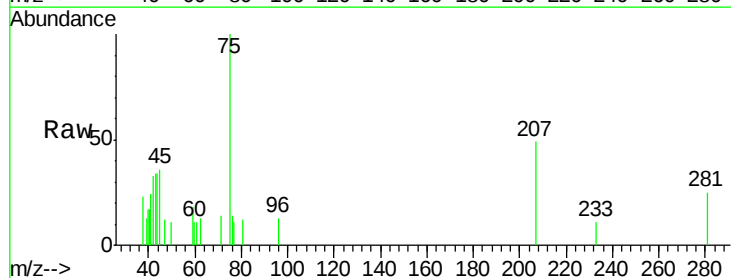
Tgt Ion: 42 Resp: 369

Ion Ratio Lower Upper

42 100

72 0.0 31.2 46.8#

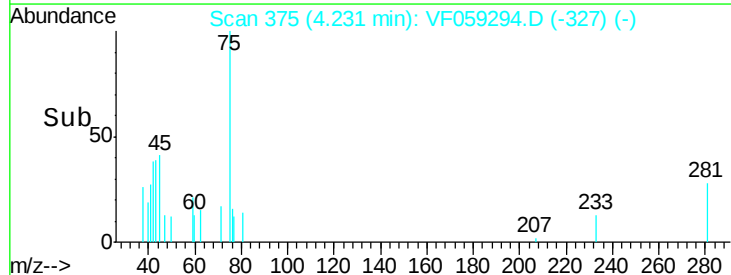
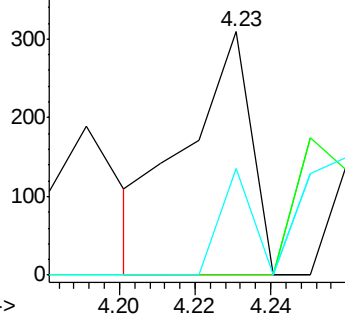
71 0.0 30.2 45.2#

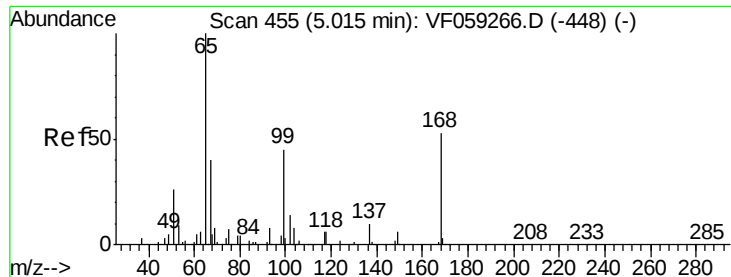


Abundance Ion 42.00 (41.70 to 42.70): VF0

Ion 72.00 (71.70 to 72.70): VF0

Ion 71.00 (70.70 to 71.70): VF0





#33

1,2-Dichloroethane-d4

Concen: 54.405 ug/l

RT: 5.01 min Scan# 454

Delta R.T. -0.01 min

Lab File: VF059294.D

Acq: 23 Jun 2018 00:43

Instrument :

MSVOA_F

ClientSampled :

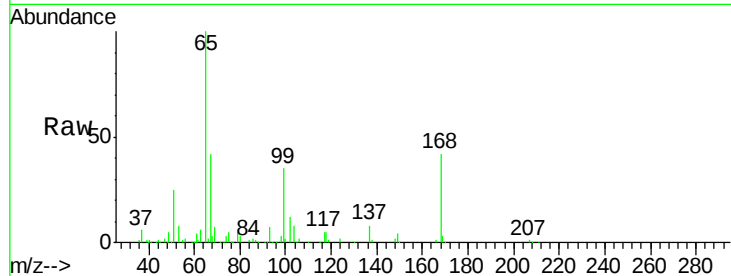
S-3(8.5-9)

Tgt Ion: 65 Resp: 137830

Ion Ratio Lower Upper

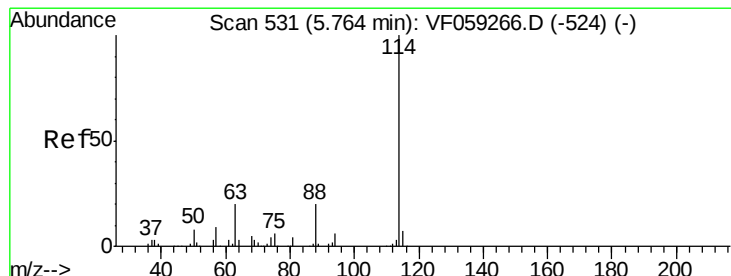
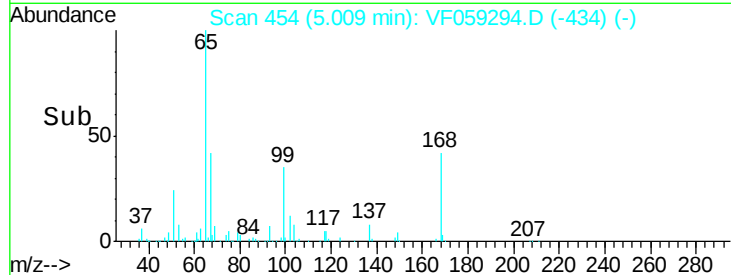
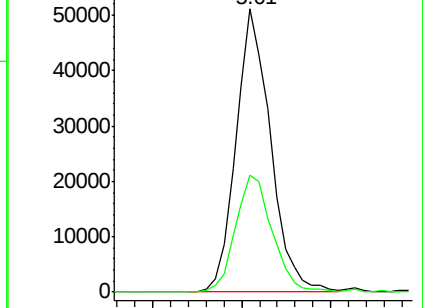
65 100

67 41.5 0.0 95.8



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.76 min Scan# 530

Delta R.T. -0.01 min

Lab File: VF059294.D

Acq: 23 Jun 2018 00:43

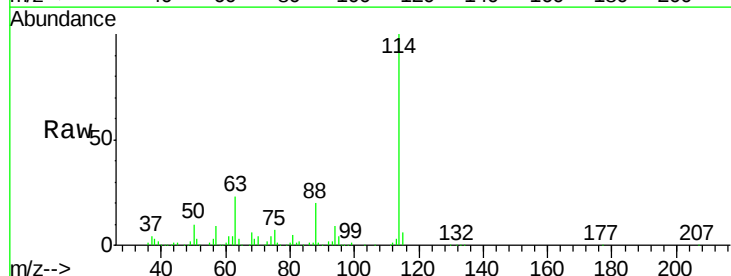
Tgt Ion: 114 Resp: 280875

Ion Ratio Lower Upper

114 100

63 22.9 0.0 41.0

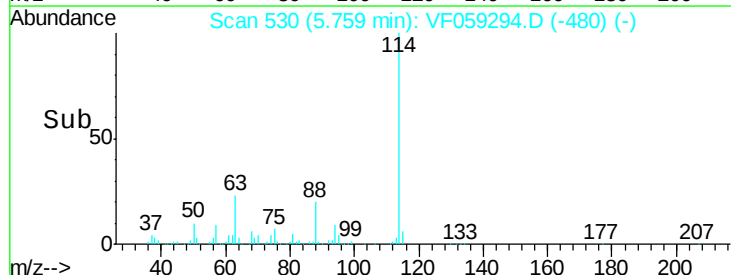
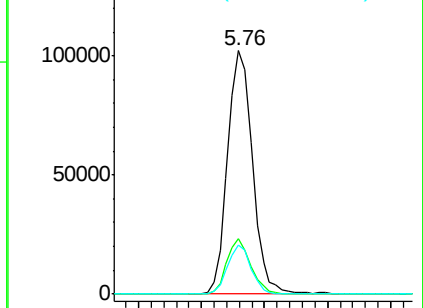
88 20.4 0.0 39.6

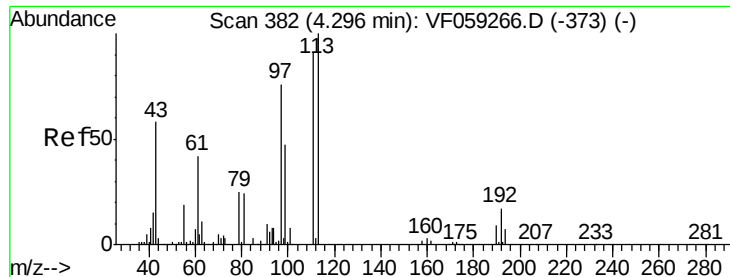


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VF0

Ion 88.00 (87.70 to 88.70): VF0

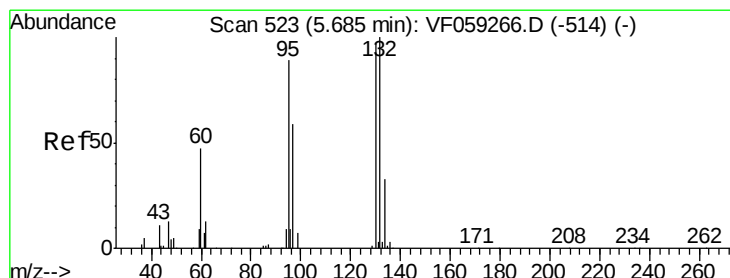
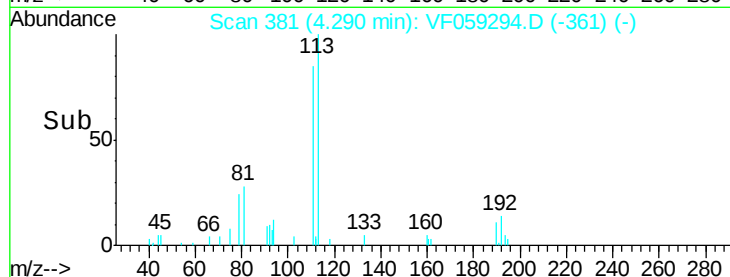
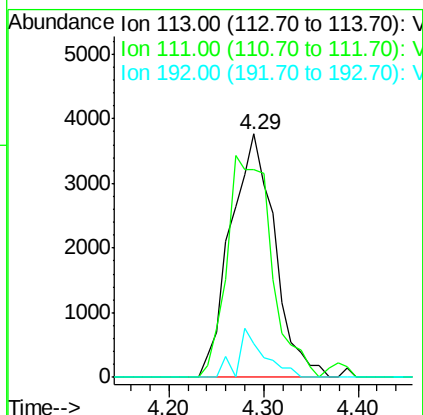
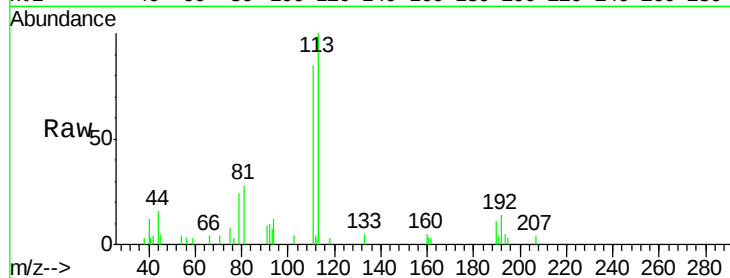




#35
Dibromofluoromethane
Concen: 5.172 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.01 min
Lab File: VF059294.D
Acq: 23 Jun 2018 00:43

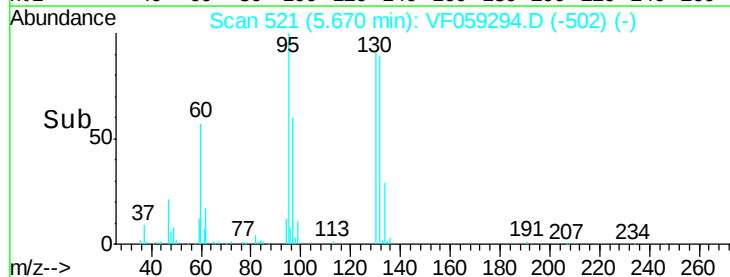
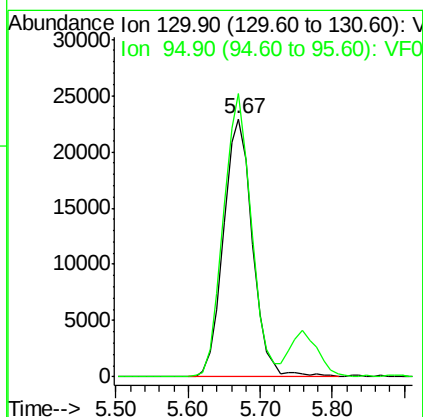
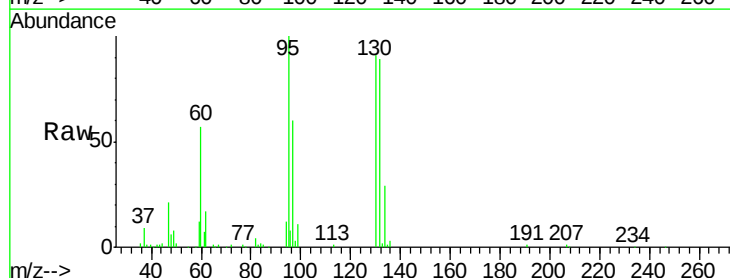
Instrument :
MSVOA_F
ClientSampleId :
S-3(8.5-9)

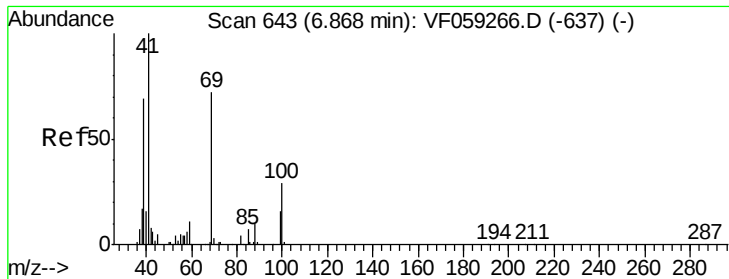
Tgt Ion:113 Resp: 12221
Ion Ratio Lower Upper
113 100
111 88.6 73.1 109.7
192 14.0 13.9 20.9



#44
Trichloroethene
Concen: 29.425 ug/l
RT: 5.67 min Scan# 521
Delta R.T. -0.02 min
Lab File: VF059294.D
Acq: 23 Jun 2018 00:43

Tgt Ion:130 Resp: 63867
Ion Ratio Lower Upper
130 100
95 109.6 0.0 183.6





#49

1,4-Dioxane

Concen: 8.603 ug/l

RT: 6.88 min Scan# 644

Delta R.T. 0.01 min

Lab File: VF059294.D

Acq: 23 Jun 2018 00:43

Instrument :

MSVOA_F

ClientSampleId :

S-3(8.5-9)

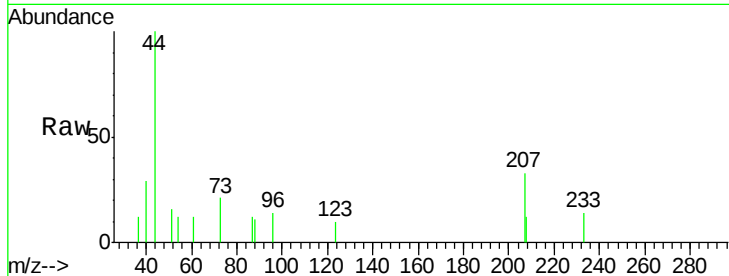
Tgt Ion: 88 Resp: 73

Ion Ratio Lower Upper

88 100

43 0.0 55.5 83.3#

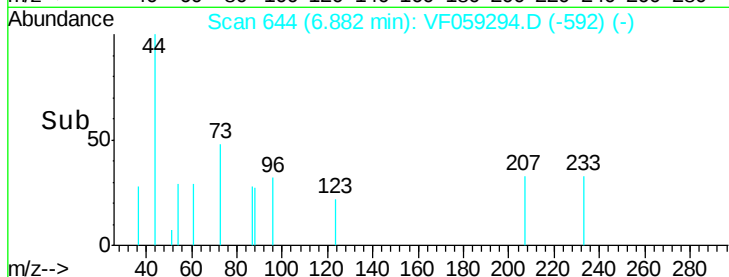
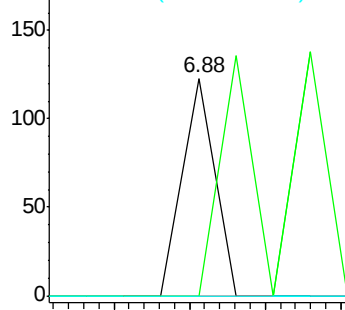
58 0.0 50.1 75.1#



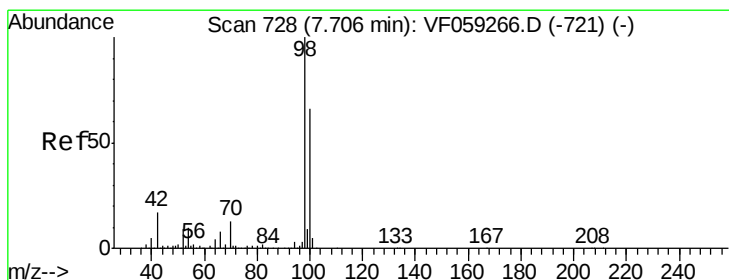
Abundance Ion 88.00 (87.70 to 88.70): VF0

Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0



Time-->



#50

Toluene-d8

Concen: 45.896 ug/l

RT: 7.71 min Scan# 728

Delta R.T. 0.00 min

Lab File: VF059294.D

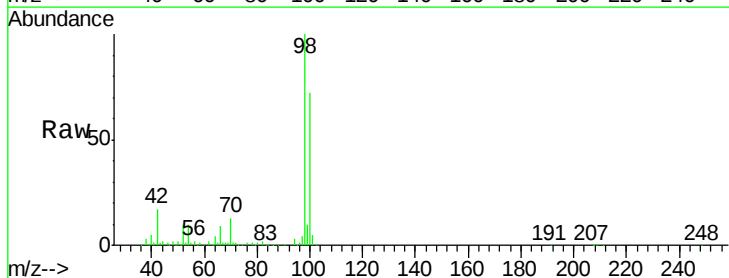
Acq: 23 Jun 2018 00:43

Tgt Ion: 98 Resp: 275880

Ion Ratio Lower Upper

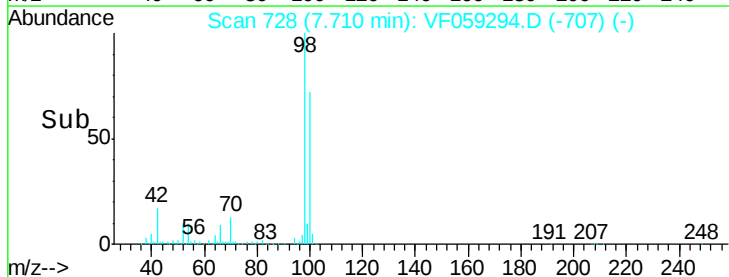
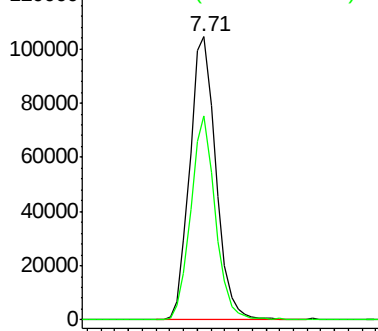
98 100

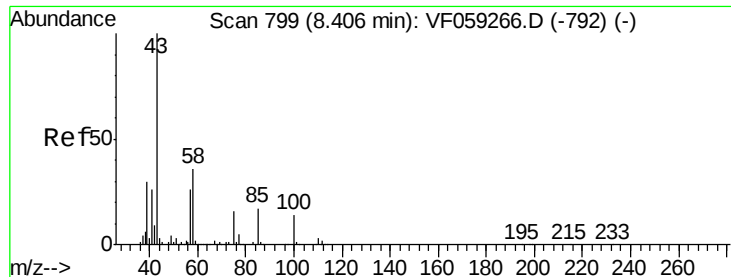
100 71.9 52.8 79.2



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: 2.417 ug/l

RT: 8.38 min Scan# 796

Delta R.T. -0.03 min

Lab File: VF059294.D

Acq: 23 Jun 2018 00:43

Instrument :

MSVOA_F

ClientSampleId :

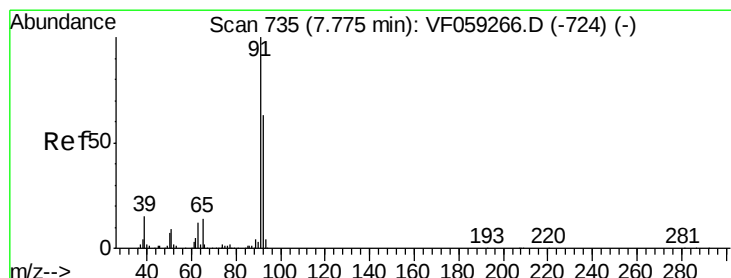
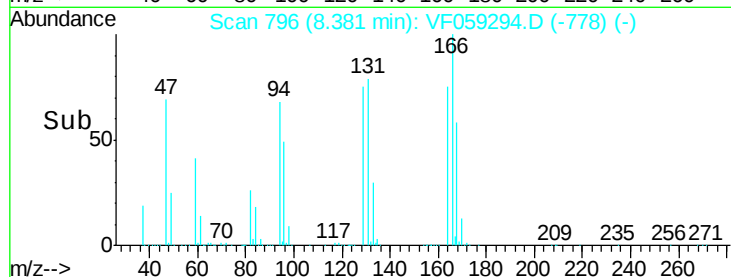
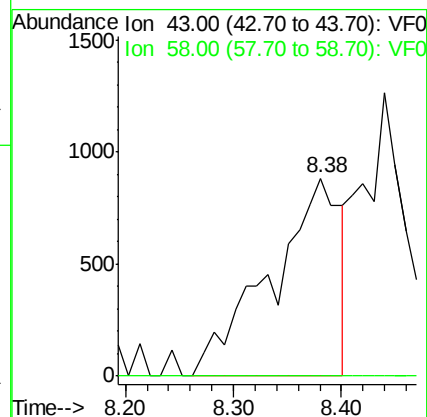
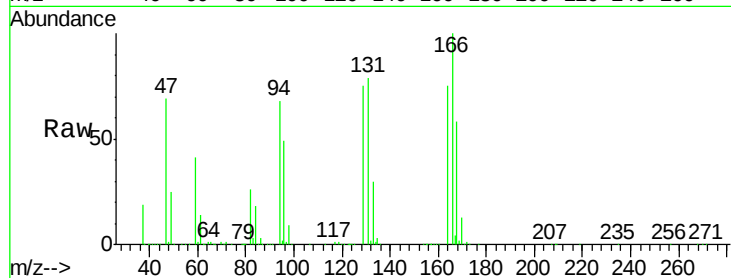
S-3(8.5-9)

Tgt Ion: 43 Resp: 3983

Ion Ratio Lower Upper

43 100

58 0.0 29.0 43.6#



#58

2-Chloroethyl Vinyl ether

Concen: 1.682 ug/l

RT: 7.78 min Scan# 735

Delta R.T. 0.00 min

Lab File: VF059294.D

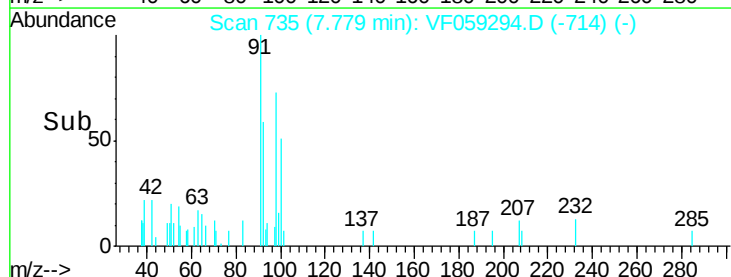
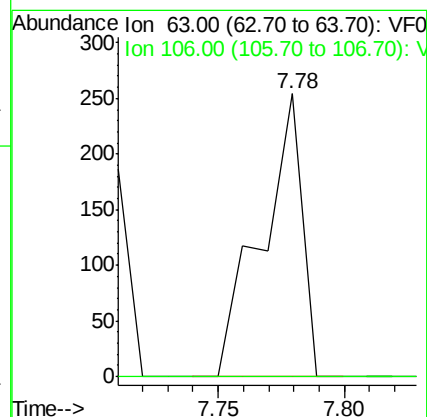
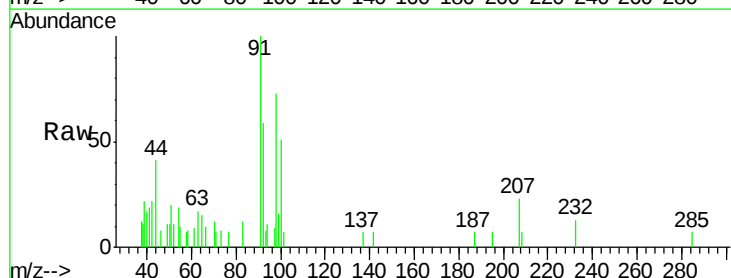
Acq: 23 Jun 2018 00:43

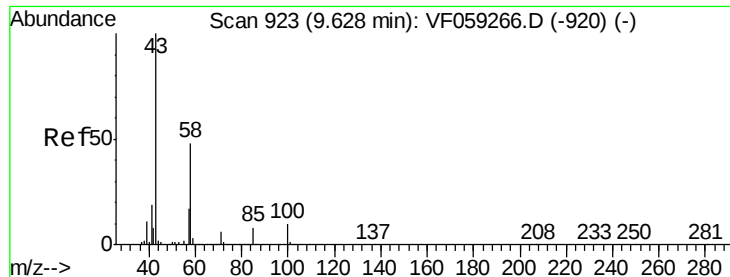
Tgt Ion: 63 Resp: 287

Ion Ratio Lower Upper

63 100

106 0.0 0.0 0.0

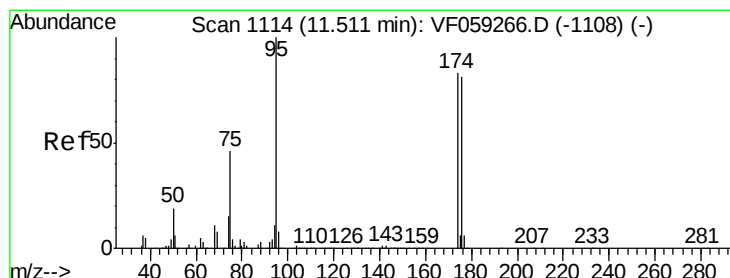
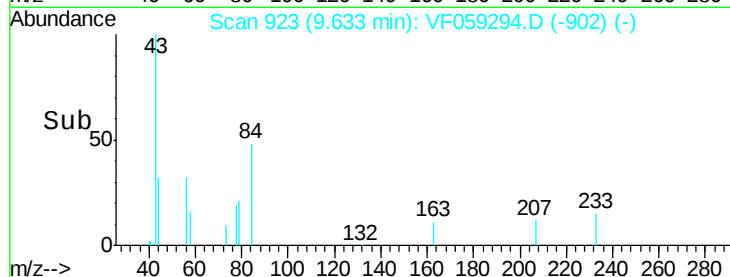
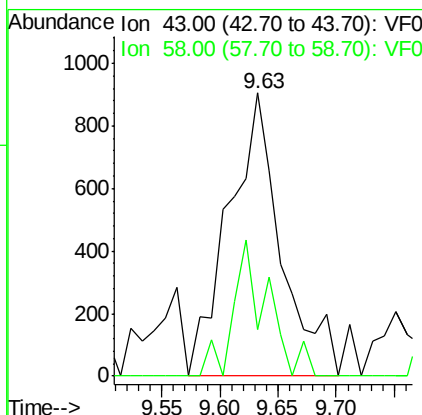
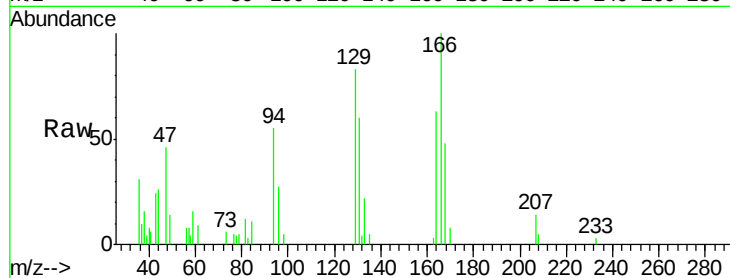




#59
2-Hexanone
Concen: 2.167 ug/l
RT: 9.63 min Scan# 923
Delta R.T. 0.00 min
Lab File: VF059294.D
Acq: 23 Jun 2018 00:43

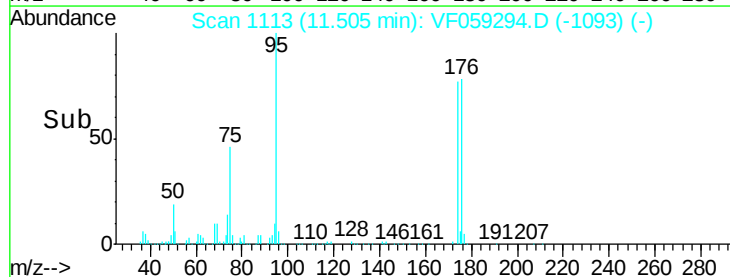
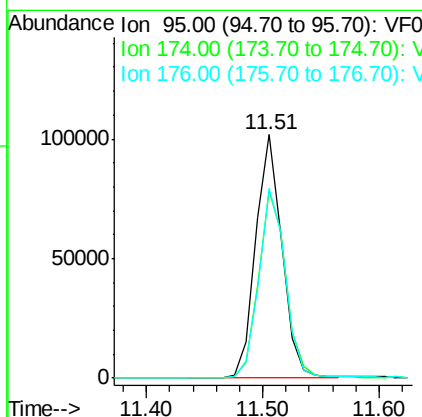
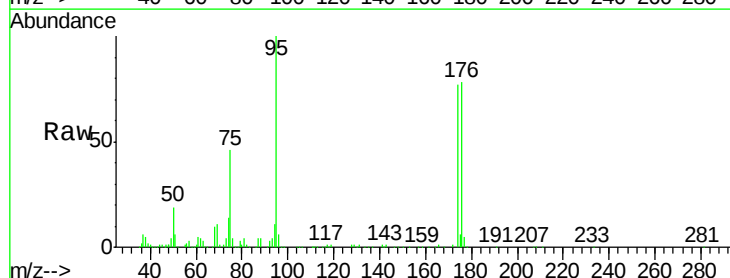
Instrument :
MSVOA_F
ClientSampleId :
S-3(8.5-9)

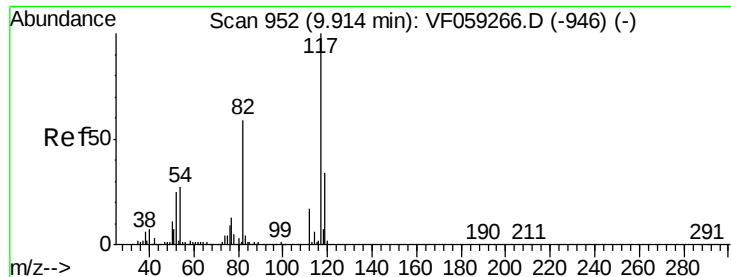
Tgt Ion: 43 Resp: 2832
Ion Ratio Lower Upper
43 100
58 16.5 23.3 69.9#



#62
4-Bromofluorobenzene
Concen: 47.779 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF059294.D
Acq: 23 Jun 2018 00:43

Tgt Ion: 95 Resp: 159258
Ion Ratio Lower Upper
95 100
174 76.9 0.0 166.2
176 77.9 0.0 162.8

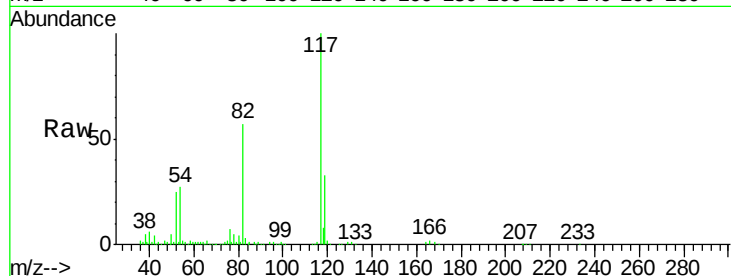




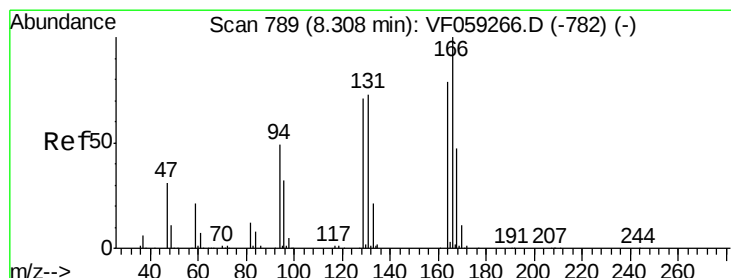
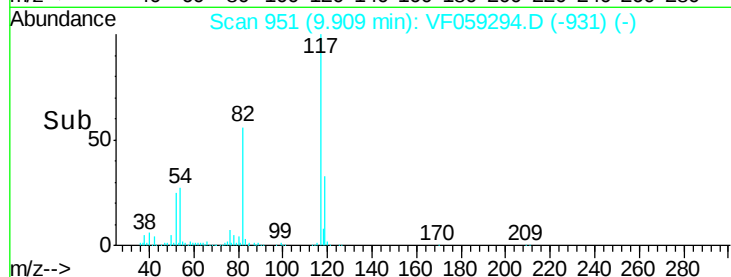
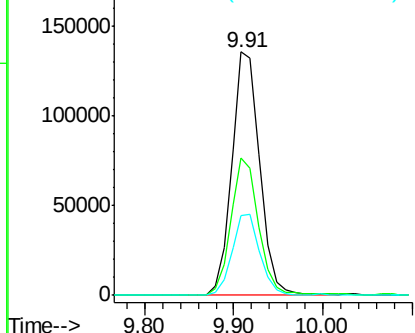
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.01 min
Lab File: VF059294.D
Acq: 23 Jun 2018 00:43

Instrument :
MSVOA_F
ClientSampleId :
S-3(8.5-9)

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.6	47.1	70.7
119	32.8	26.9	40.3

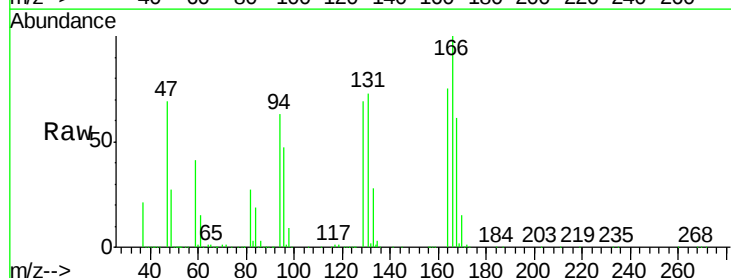


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): V
Ion 119.00 (118.70 to 119.70): V

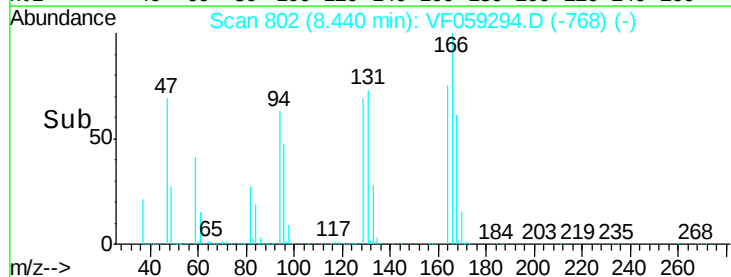
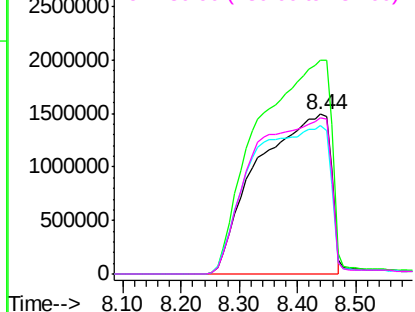


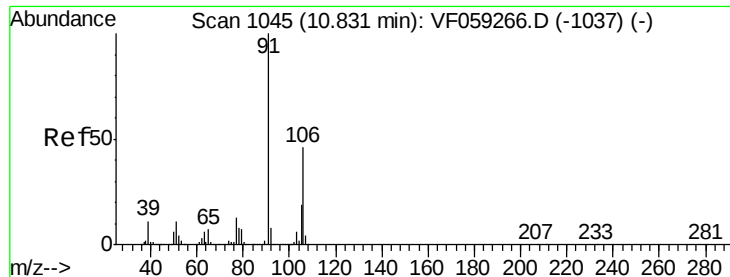
#64
Tetrachloroethene
Concen: 5635.417 ug/l
RT: 8.44 min Scan# 802
Delta R.T. 0.13 min
Lab File: VF059294.D
Acq: 23 Jun 2018 00:43

Tgt Ion	Ratio	Lower	Upper
164	100		
166	134.0	101.4	152.2
129	92.9	72.2	108.4
131	97.6	73.8	110.6



Abundance Ion 163.85 (163.55 to 164.55): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.90 (128.60 to 129.60): V
Ion 130.90 (130.60 to 131.60): V

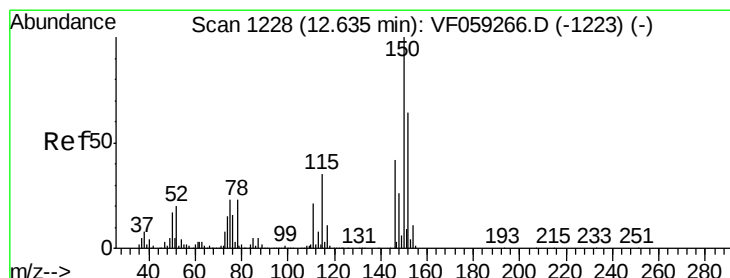
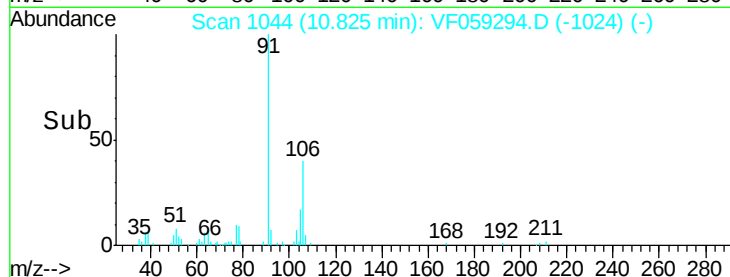
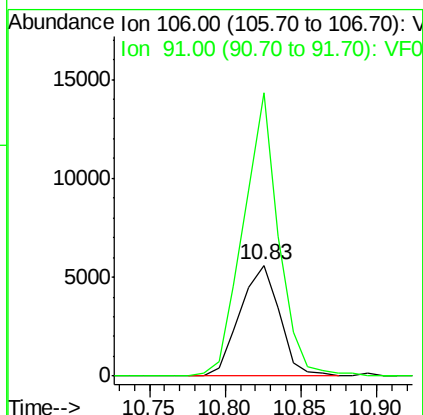
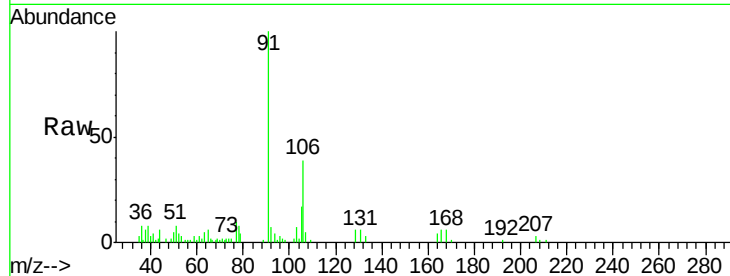




#69
o-Xylene
Concen: 2.377 ug/l
RT: 10.83 min Scan# 1044
Delta R.T. -0.01 min
Lab File: VF059294.D
Acq: 23 Jun 2018 00:43

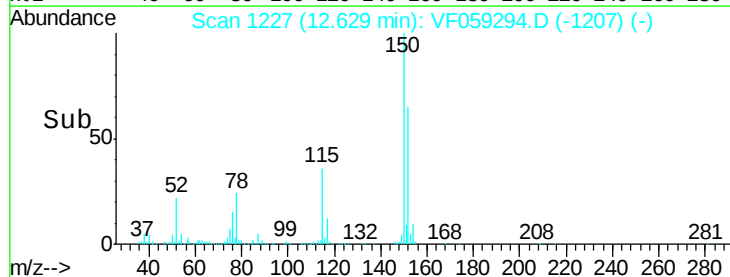
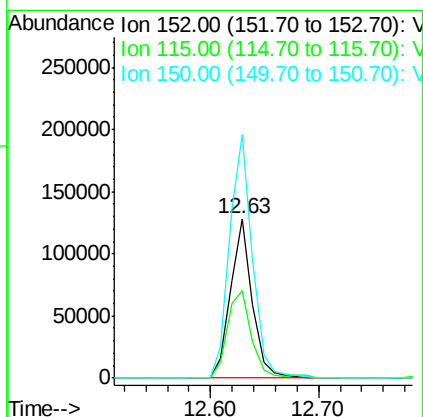
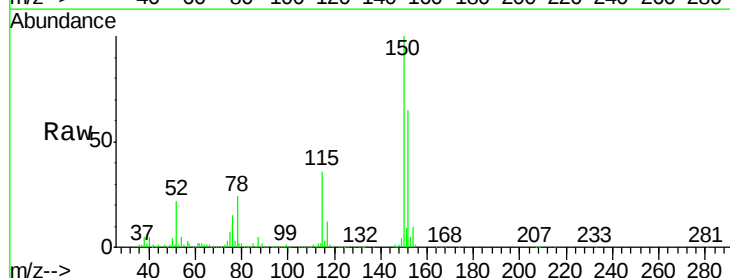
Instrument :
MSVOA_F
ClientSampleId :
S-3(8.5-9)

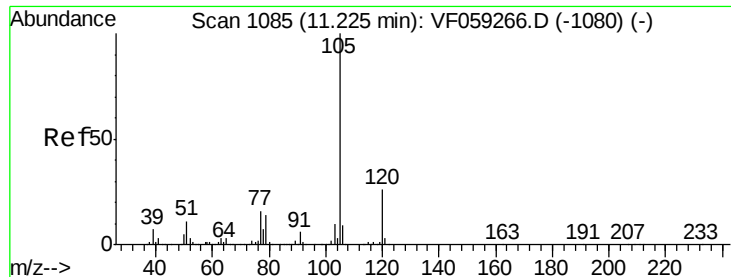
Tgt Ion:106 Resp: 10198
Ion Ratio Lower Upper
106 100
91 255.5 109.1 327.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VF059294.D
Acq: 23 Jun 2018 00:43

Tgt Ion:152 Resp: 180133
Ion Ratio Lower Upper
152 100
115 54.9 27.8 83.3
150 152.9 0.0 313.8





#73

Isopropylbenzene

Concen: 2.597 ug/l

RT: 11.22 min Scan# 1084

Delta R.T. -0.01 min

Lab File: VF059294.D

Acq: 23 Jun 2018 00:43

Instrument :

MSVOA_F

ClientSampleId :

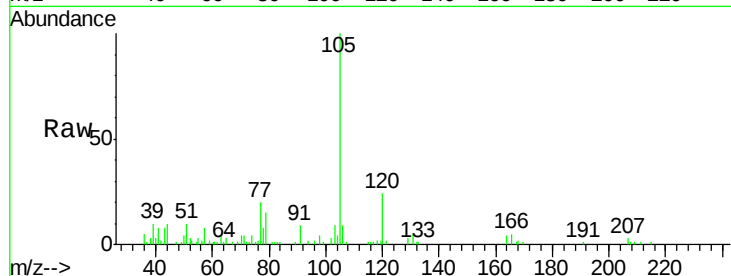
S-3(8.5-9)

Tgt Ion: 105 Resp: 32219

Ion Ratio Lower Upper

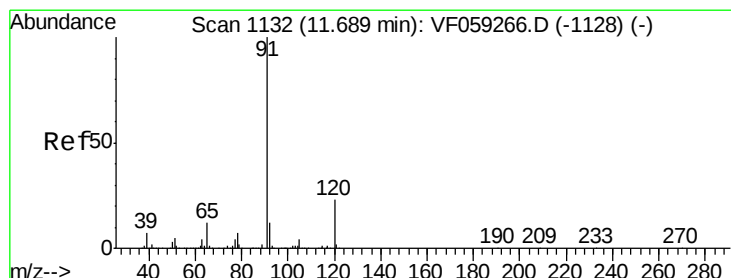
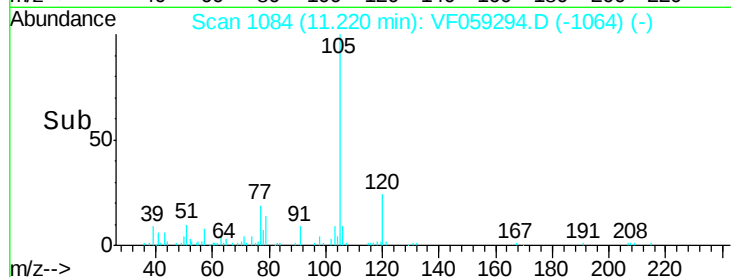
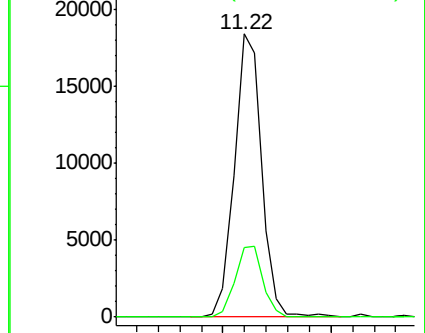
105 100

120 24.4 12.9 38.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#78

n-propylbenzene

Concen: 5.411 ug/l

RT: 11.68 min Scan# 1131

Delta R.T. -0.01 min

Lab File: VF059294.D

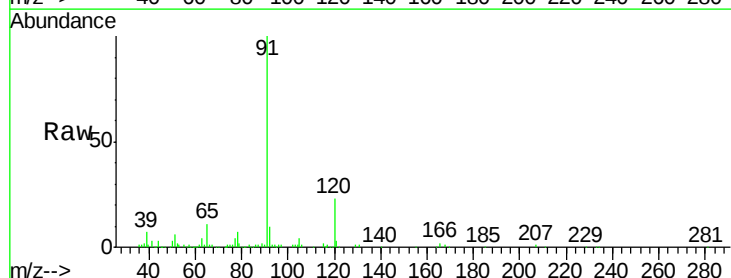
Acq: 23 Jun 2018 00:43

Tgt Ion: 91 Resp: 79441

Ion Ratio Lower Upper

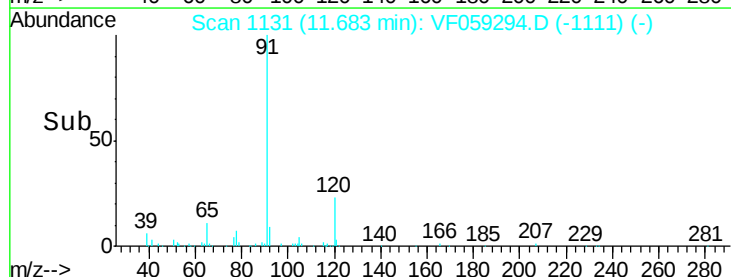
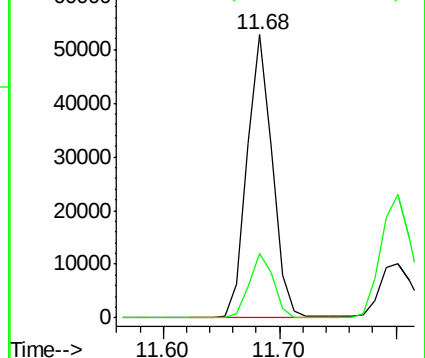
91 100

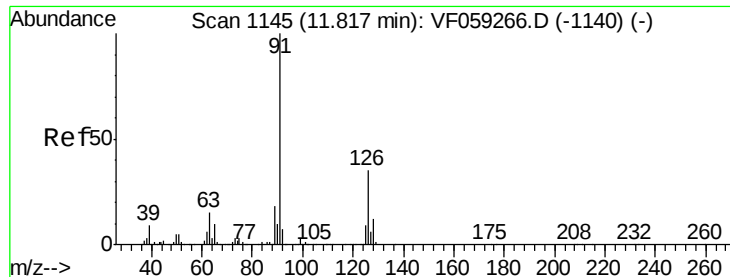
120 22.9 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 2.318 ug/l

RT: 11.80 min Scan# 1143

Delta R.T. -0.02 min

Lab File: VF059294.D

Acq: 23 Jun 2018 00:43

Instrument :

MSVOA_F

ClientSampleId :

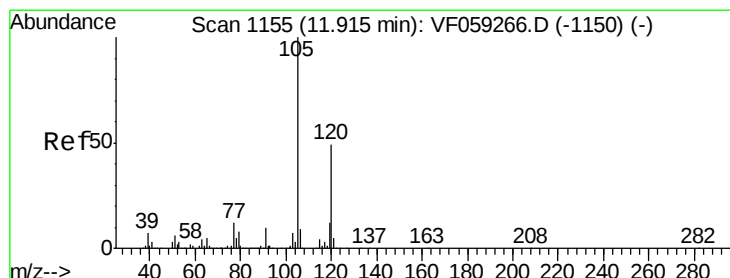
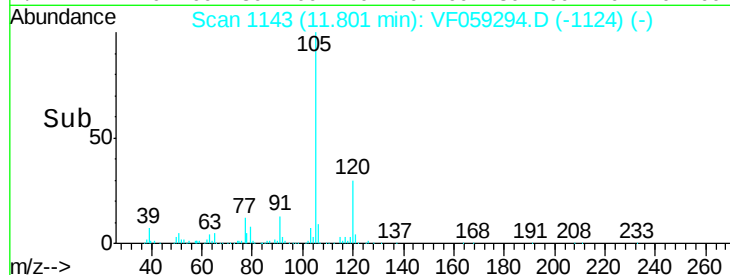
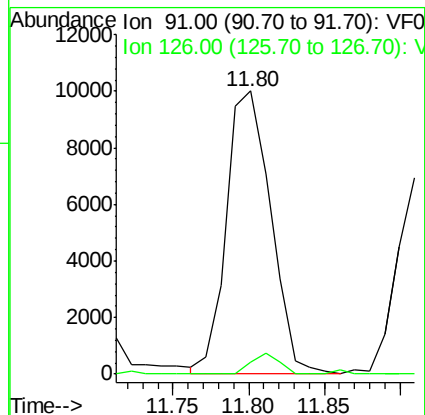
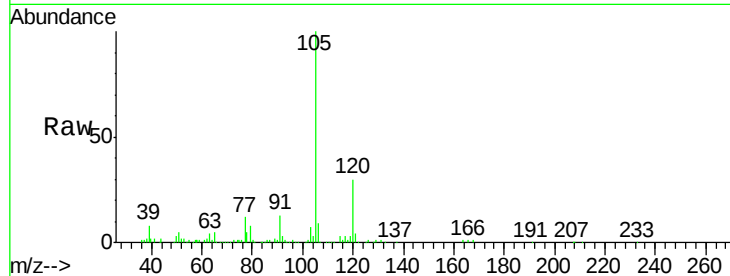
S-3(8.5-9)

Tgt Ion: 91 Resp: 20404

Ion Ratio Lower Upper

91 100

126 4.3 17.5 52.5#



#80

1,3,5-Trimethylbenzene

Concen: 9.349 ug/l

RT: 11.91 min Scan# 1154

Delta R.T. -0.01 min

Lab File: VF059294.D

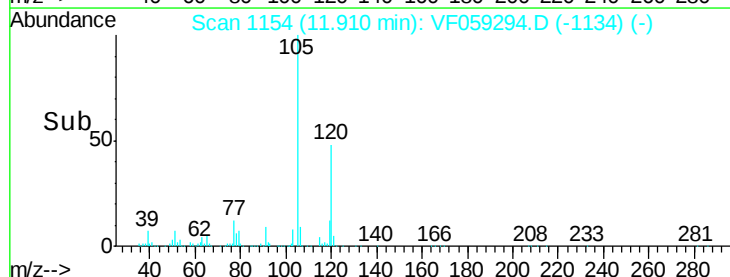
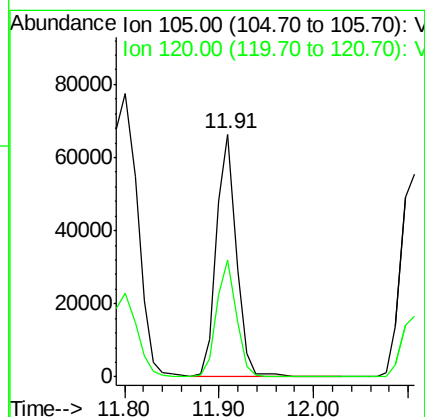
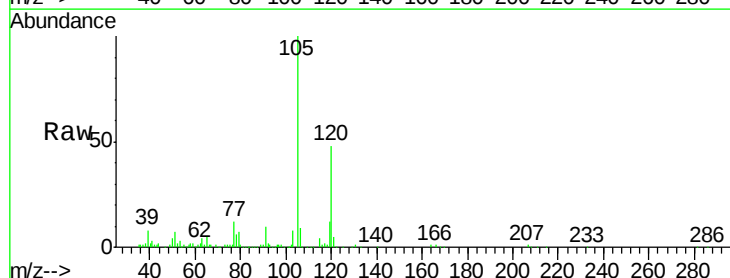
Acq: 23 Jun 2018 00:43

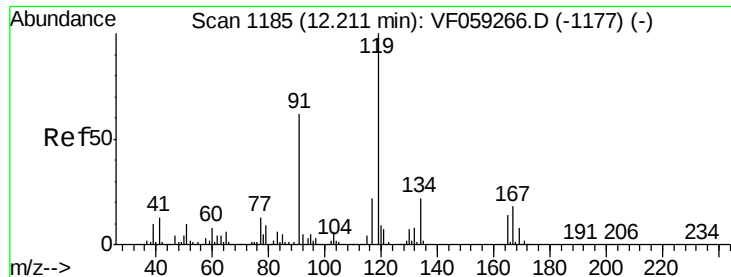
Tgt Ion: 105 Resp: 98080

Ion Ratio Lower Upper

105 100

120 48.3 24.3 73.0

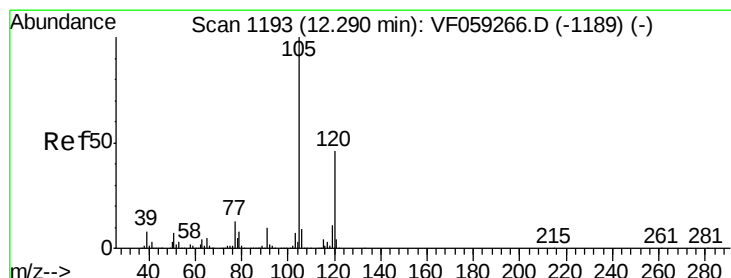
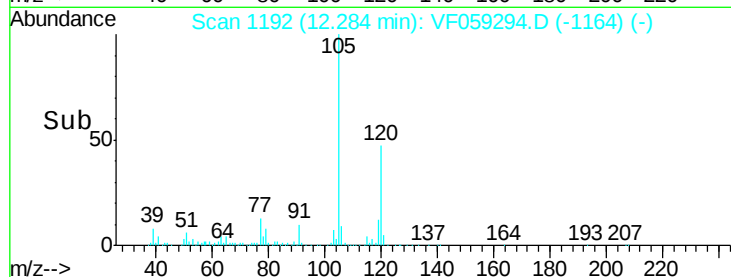
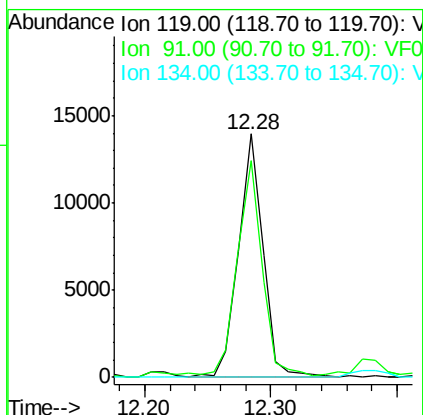
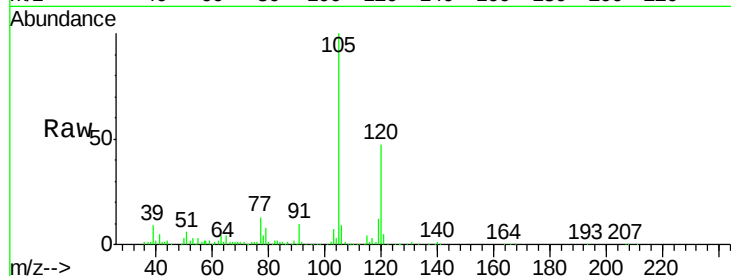




#83
 tert-Butylbenzene
 Concen: 1.767 ug/l
 RT: 12.28 min Scan# 1192
 Delta R.T. 0.07 min
 Lab File: VF059294.D
 Acq: 23 Jun 2018 00:43

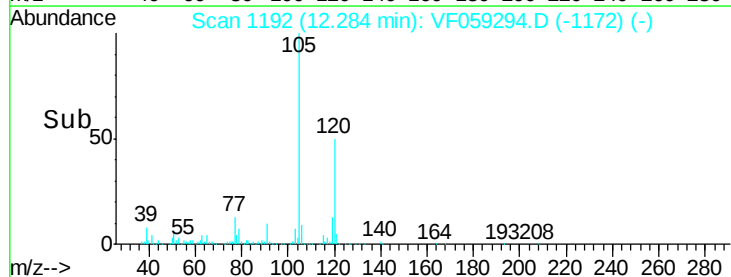
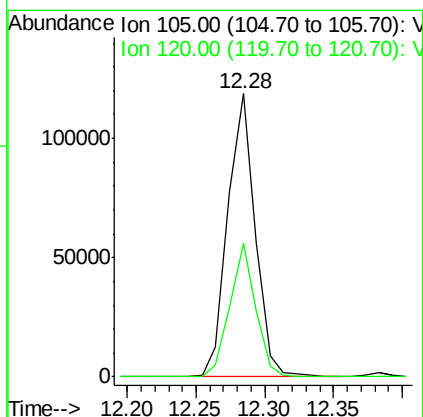
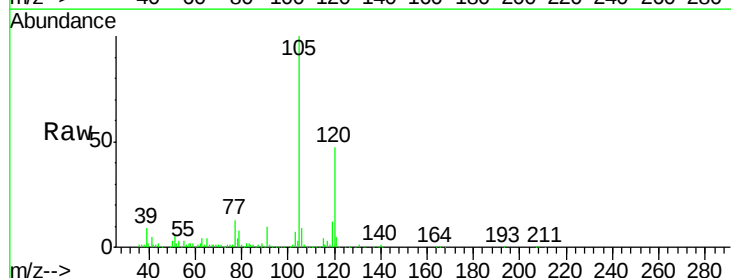
Instrument :
 MSVOA_F
 ClientSampleId :
 S-3(8.5-9)

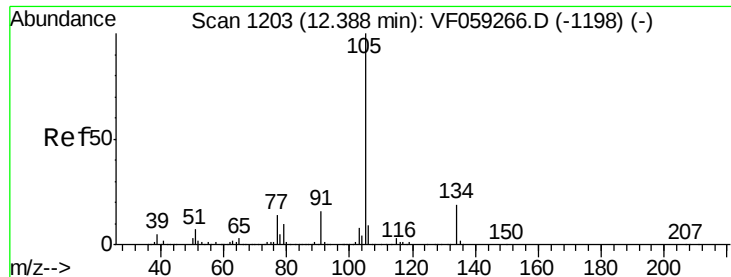
Tgt Ion:119 Resp: 18763
 Ion Ratio Lower Upper
 119 100
 91 88.9 31.3 93.8
 134 0.0 11.3 33.8#



#84
 1,2,4-Trimethylbenzene
 Concen: 14.927 ug/l
 RT: 12.28 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: VF059294.D
 Acq: 23 Jun 2018 00:43

Tgt Ion:105 Resp: 164952
 Ion Ratio Lower Upper
 105 100
 120 47.3 22.8 68.4





#85

sec-Butylbenzene

Concen: 11.640 ug/l

RT: 12.28 min Scan# 1192

Delta R.T. -0.10 min

Lab File: VF059294.D

Acq: 23 Jun 2018 00:43

Instrument :

MSVOA_F

ClientSampleId :

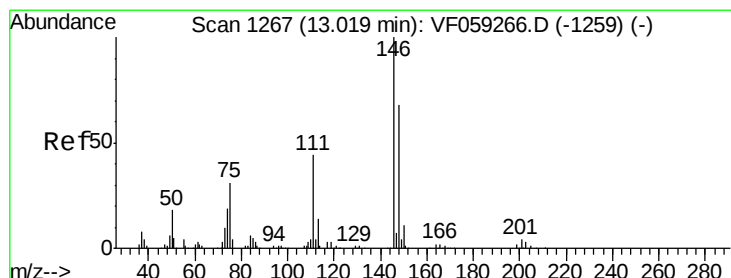
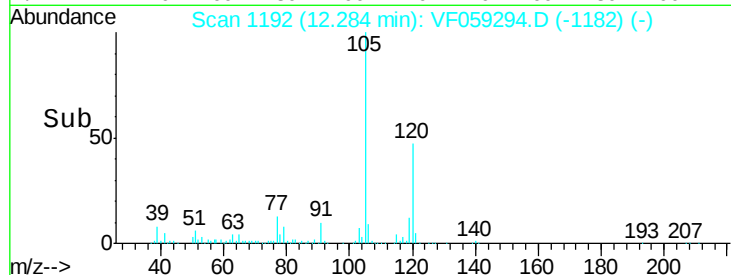
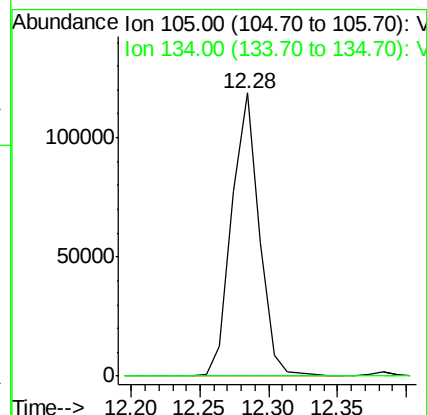
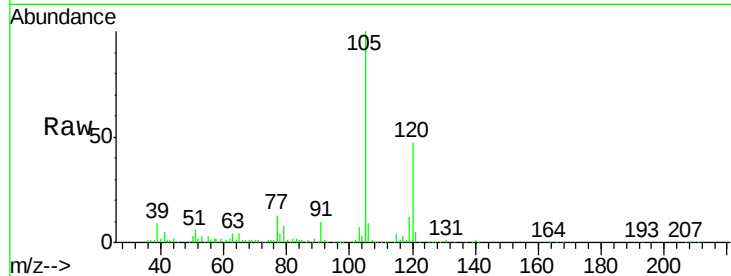
S-3(8.5-9)

Tgt Ion:105 Resp: 164952

Ion Ratio Lower Upper

105 100

134 0.0 9.5 28.5#



#91

1,2-Dichlorobenzene

Concen: 1.709 ug/l

RT: 13.01 min Scan# 1266

Delta R.T. -0.01 min

Lab File: VF059294.D

Acq: 23 Jun 2018 00:43

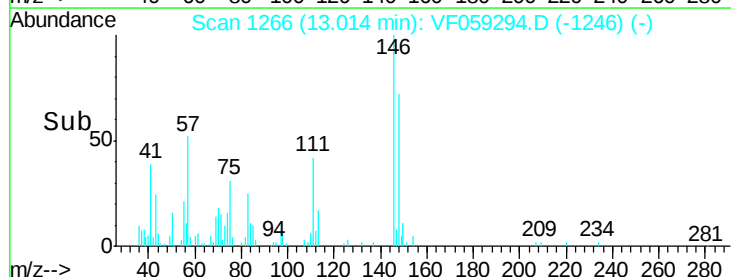
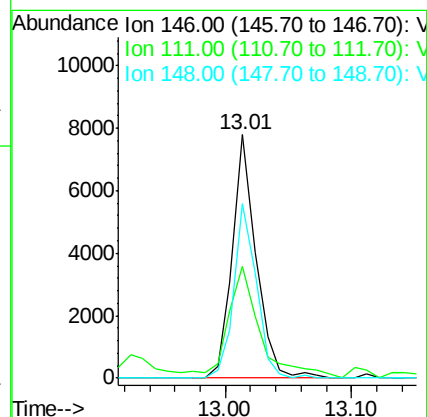
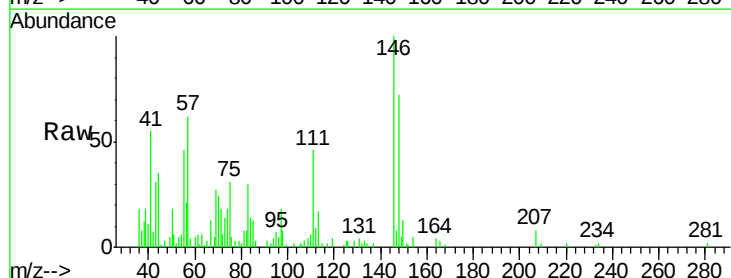
Tgt Ion:146 Resp: 10191

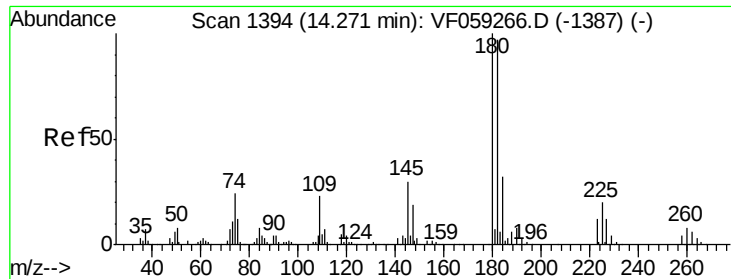
Ion Ratio Lower Upper

146 100

111 45.8 22.1 66.3

148 71.8 34.0 102.0





#93

1,2,4-Trichlorobenzene

Concen: 2.279 ug/l

RT: 14.27 min Scan# 1393

Delta R.T. -0.01 min

Lab File: VF059294.D

Acq: 23 Jun 2018 00:43

Instrument :

MSVOA_F

ClientSampleId :

S-3(8.5-9)

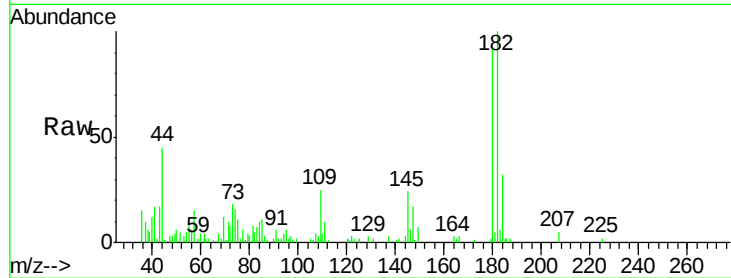
Tgt Ion:180 Resp: 9924

Ion Ratio Lower Upper

180 100

182 107.4 48.6 145.9

145 25.8 15.0 45.1



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

