

Data File : VW008504.D
Acq On : 04 Feb 2019 16:22
Operator : SY/VA
Sample : K1299-04
Misc : 5.10G/5ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
0041-FIELD-DUP

Quant Time: Feb 05 03:04:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	323203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	523624	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	474973	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	228322	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	177347	55.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.70%	
35) Dibromofluoromethane	7.88	113	164100	53.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.20%	
50) Toluene-d8	10.32	98	625445	50.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.88%	
62) 4-Bromofluorobenzene	12.62	95	230779	48.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.80%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	729	3.617	ug/l #	55
7) Trichlorofluoromethane	3.26	101	205	4.788	ug/l #	79
11) Tert butyl alcohol	5.16	59	4696	18.370	ug/l #	90
13) Acrolein	3.88	56	1449	10.502	ug/l #	42
16) Acetone	4.12	43	50471	70.784	ug/l #	89
17) Carbon Disulfide	4.37	76	24235	2.565	ug/l	99
20) Methylene Chloride	4.90	84	6964	2.119	ug/l #	92
25) 2-Butanone	7.17	43	22822	23.044	ug/l	92
31) Cyclohexane	7.95	56	9308	1.494	ug/l #	27
36) 1,1-Dichloropropene	7.95	75	23081	4.666	ug/l #	52
37) Ethyl Acetate	7.17	43	22822	10.429	ug/l #	71
38) Carbon Tetrachloride	7.95	117	30678	6.164	ug/l #	16
39) Methylcyclohexane	9.33	83	11996	1.846	ug/l	85
49) 1,4-Dioxane	9.45	88	110	3.697	ug/l #	23
55) 1,1,2-Trichloroethane	10.76	97	5825	2.386	ug/l #	23
59) 2-Hexanone	10.94	43	20508	12.934	ug/l #	32
67) Ethyl Benzene	11.73	91	27864	1.563	ug/l	99
68) m/p-Xylenes	11.84	106	12208	1.765	ug/l	91
69) o-Xylene	12.17	106	15145	2.305	ug/l	92
73) Isopropylbenzene	12.47	105	34072	2.002	ug/l	98
74) N-amyl acetate	12.26	43	46620	10.631	ug/l #	68
75) 1,1,2,2-Tetrachloroethane	12.69	83	4635	1.720	ug/l #	48
76) 1,2,3-Trichloropropane	12.95	75	4852	2.444	ug/l	37
77) Bromobenzene	12.90	156	276134	74.281	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.94	105	64427	4.528	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.45	75	9474	9.426	ug/l #	20
84) 1,2,4-Trimethylbenzene	13.26	105	92521	6.398	ug/l	99
86) p-Isopropyltoluene	13.44	119	32677	2.063	ug/l	87
89) n-Butylbenzene	13.79	91	18512	1.190	ug/l #	1
90) Hexachloroethane	14.10	117	9261	2.990	ug/l #	11
95) Naphthalene	15.37	128	912345	109.610	ug/l	99

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

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```
ALS Vial      : 9      Sample Multiplier: 1
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Instrument :
MSVOA_W
ClientSampleId :
0041-FIELD-DUP

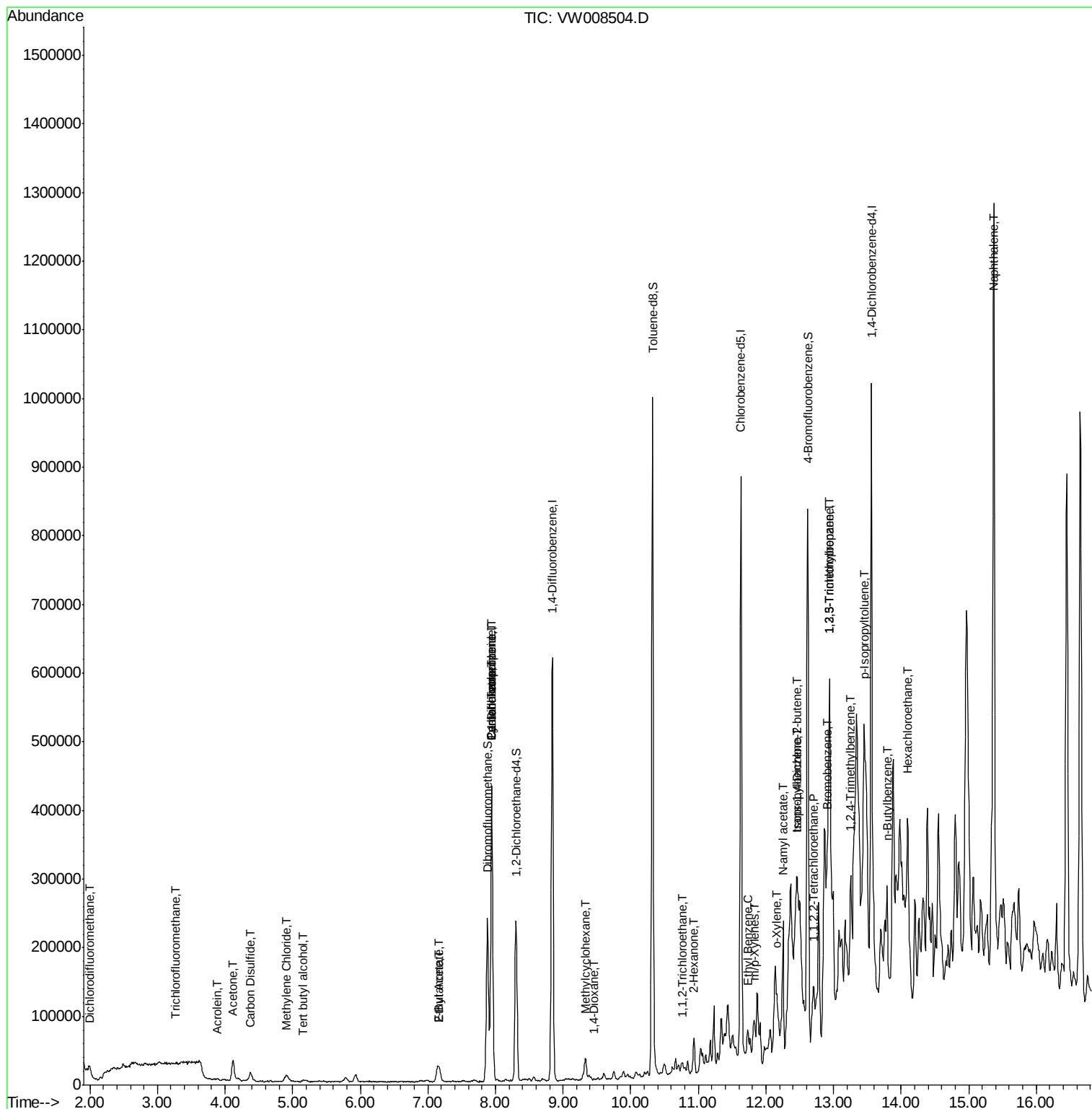
Quant Time: Feb 05 03:04:45 2019

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_W\METHOD\82W012419S.M

Quant Title : SW846 8260

QLast Update : Fri Jan 25 11:07:41 2019

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008504.D

Acq: 04 Feb 2019 16:22

Instrument :

MSVOA_W

ClientSampleId :

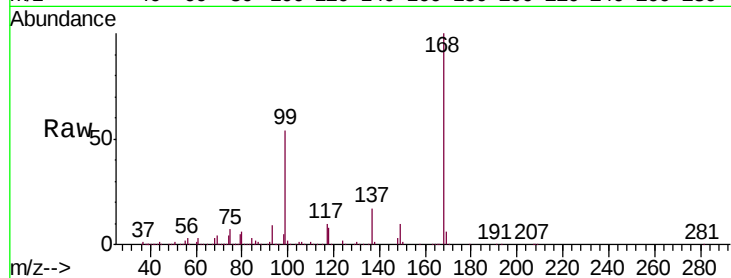
0041-FIELD-DUP

Tgt Ion: 168 Resp: 323203

Ion Ratio Lower Upper

168 100

99 53.9 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

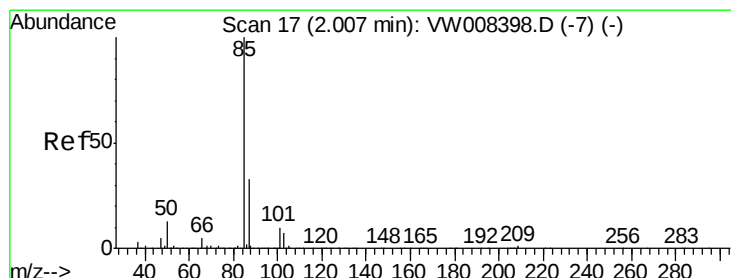
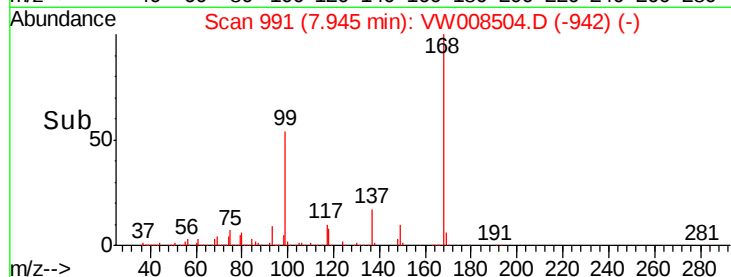
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 3.617 ug/l

RT: 2.01 min Scan# 17

Delta R.T. 0.00 min

Lab File: VW008504.D

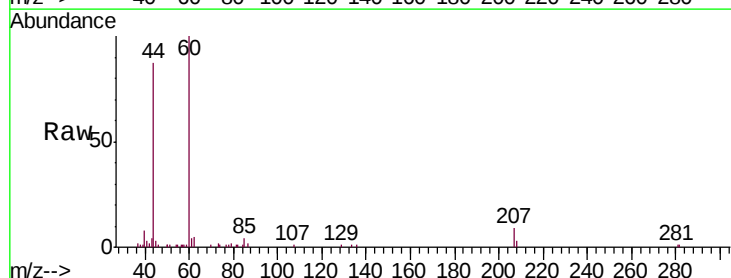
Acq: 04 Feb 2019 16:22

Tgt Ion: 85 Resp: 729

Ion Ratio Lower Upper

85 100

87 58.9 16.7 50.1#



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.01

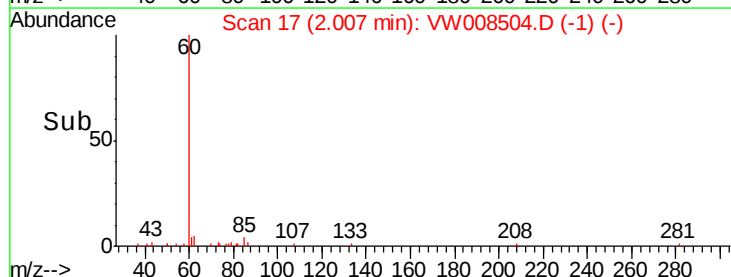
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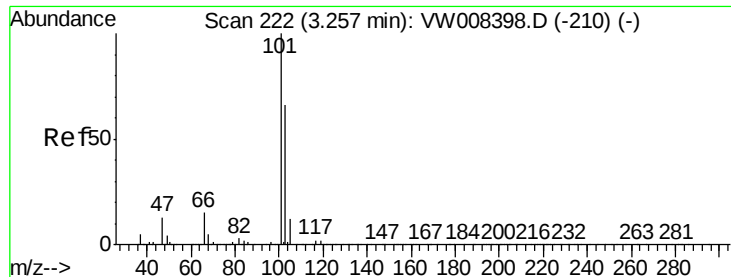
200

100

0

Time-->



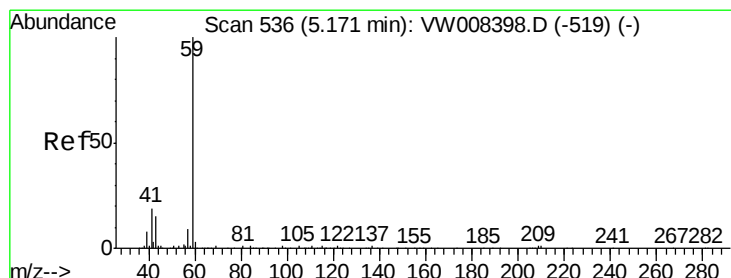
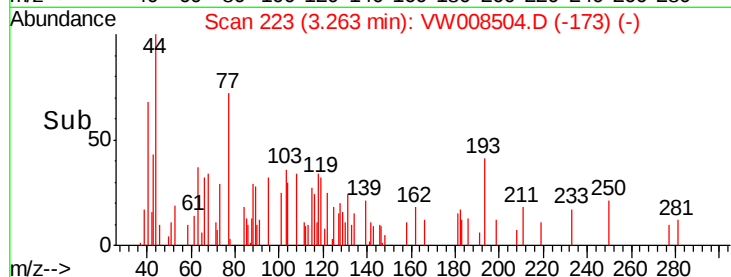
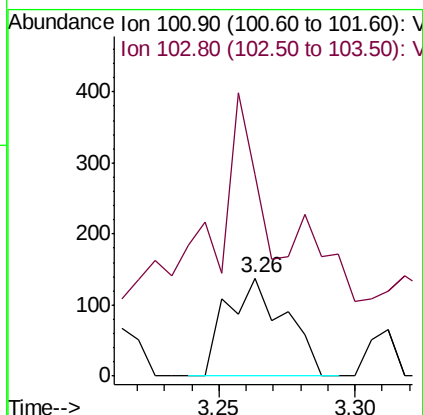
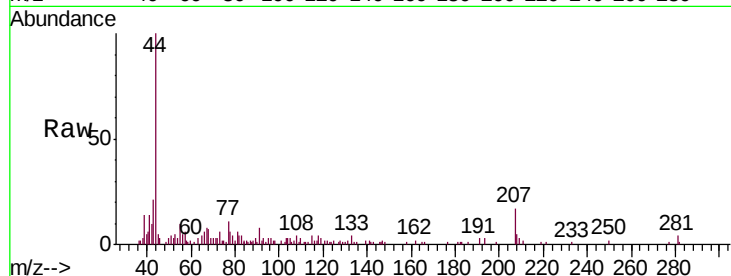


#7

Trichlorofluoromethane
Concen: 4.788 ug/l
RT: 3.26 min Scan# 223
Delta R.T. 0.01 min
Lab File: VW008504.D
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Instrument :
MSVOA_W
ClientSampleId :
0041-FIELD-DUP

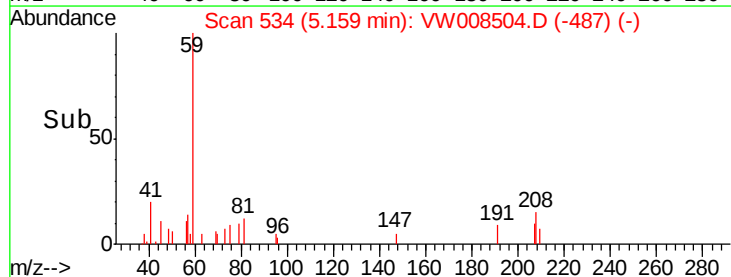
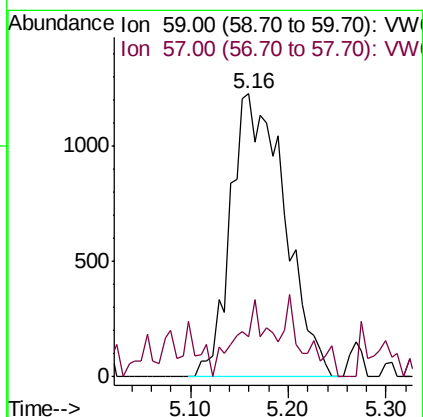
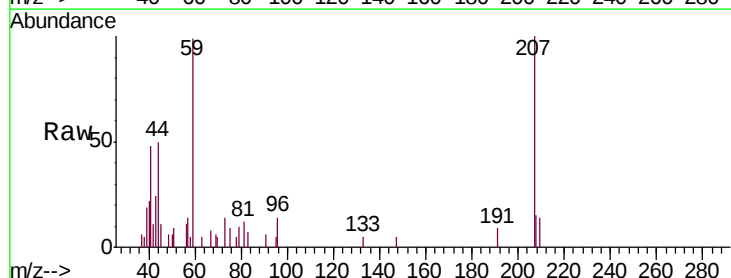
Tgt Ion:101 Resp: 205
Ion Ratio Lower Upper
101 100
103 81.9 52.5 78.7#

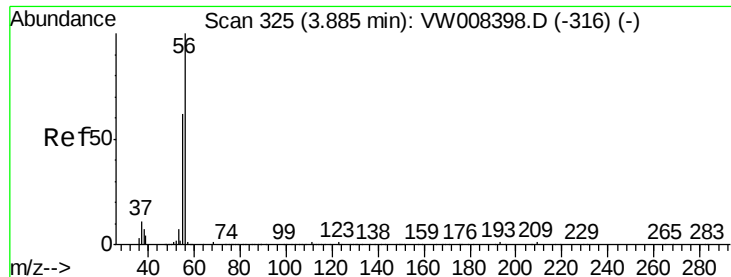


#11

Tert butyl alcohol
Concen: 18.370 ug/l
RT: 5.16 min Scan# 534
Delta R.T. -0.01 min
Lab File: VW008504.D
Acq: 04 Feb 2019 16:22

Tgt Ion: 59 Resp: 4696
Ion Ratio Lower Upper
59 100
57 15.4 9.3 13.9#





#13

Acrolein

Concen: 10.502 ug/l

RT: 3.88 min Scan# 324

Delta R.T. -0.01 min

Lab File: VW008504.D

Acq: 04 Feb 2019 16:22

Instrument :

MSVOA_W

ClientSampleId :

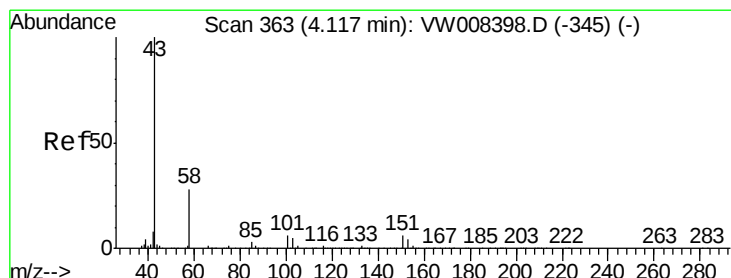
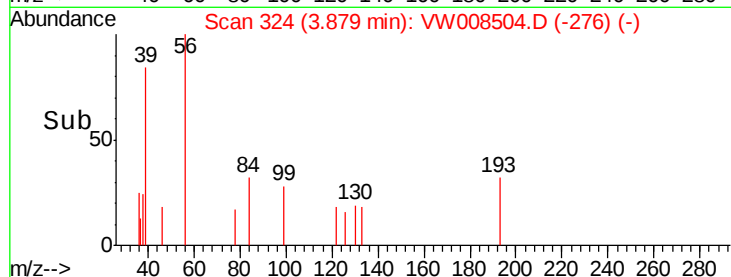
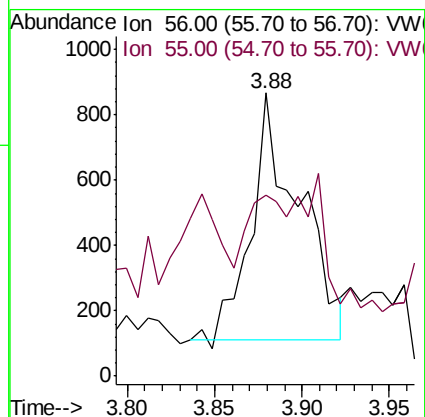
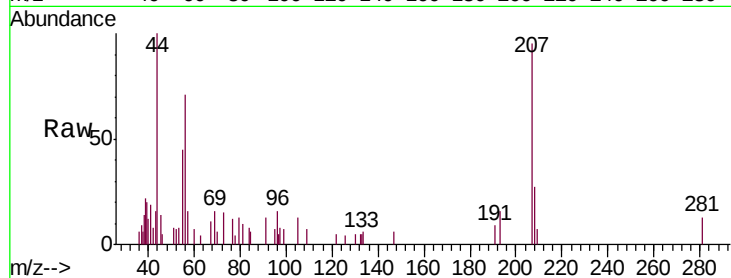
0041-FIELD-DUP

Tgt Ion: 56 Resp: 1449

Ion Ratio Lower Upper

56 100

55 22.8 56.7 85.1#



#16

Acetone

Concen: 70.784 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008504.D

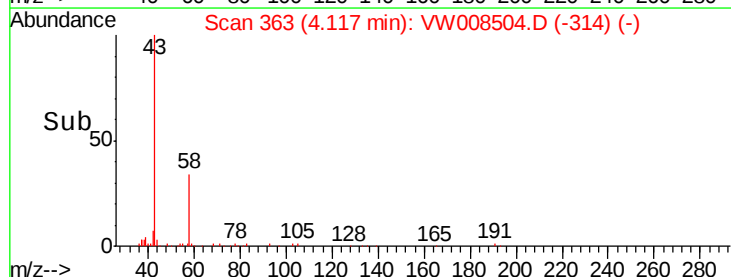
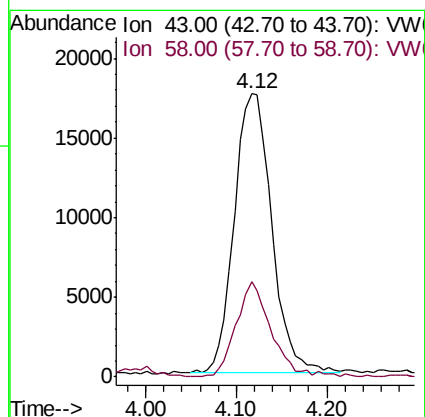
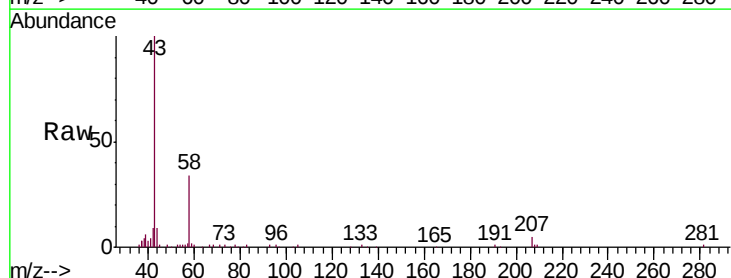
Acq: 04 Feb 2019 16:22

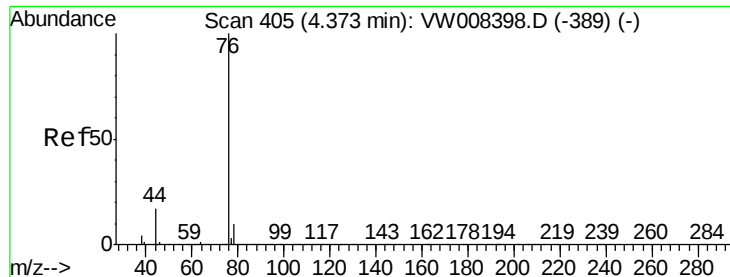
Tgt Ion: 43 Resp: 50471

Ion Ratio Lower Upper

43 100

58 34.1 22.6 34.0#





#17

Carbon Disulfide

Concen: 2.565 ug/l

RT: 4.37 min Scan# 405

Delta R.T. 0.00 min

Lab File: VW008504.D

Acq: 04 Feb 2019 16:22

Instrument :

MSVOA_W

ClientSampleId :

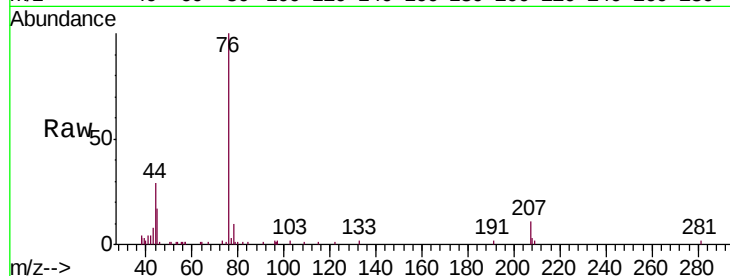
0041-FIELD-DUP

Tgt Ion: 76 Resp: 24235

Ion Ratio Lower Upper

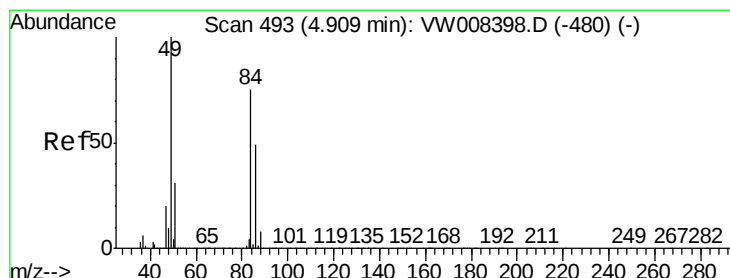
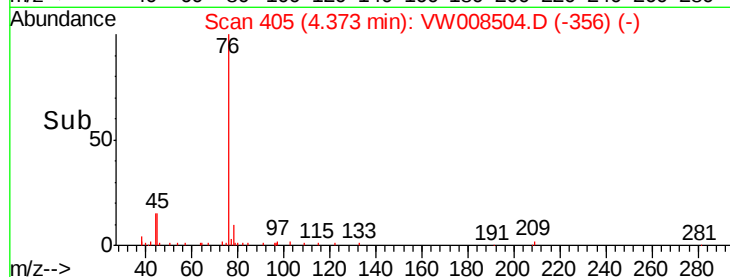
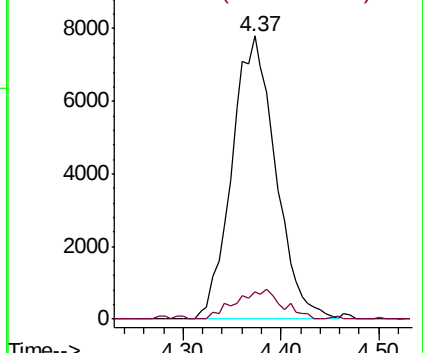
76 100

78 9.9 7.7 11.5



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#20

Methylene Chloride

Concen: 2.119 ug/l

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

Lab File: VW008504.D

Acq: 04 Feb 2019 16:22

Tgt Ion: 84 Resp: 6964

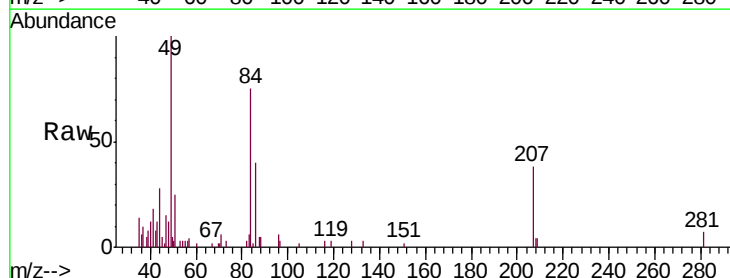
Ion Ratio Lower Upper

84 100

49 134.2 106.8 160.2

51 27.8 32.9 49.3#

86 53.8 52.2 78.2

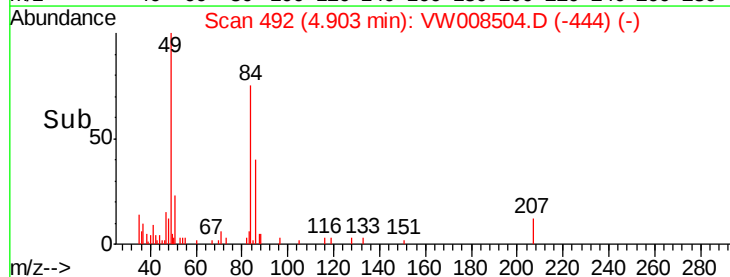
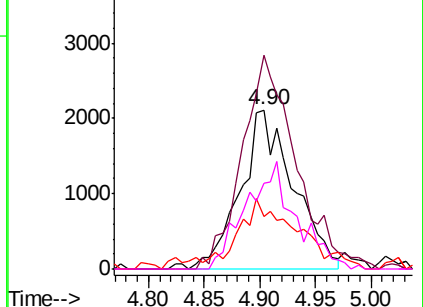


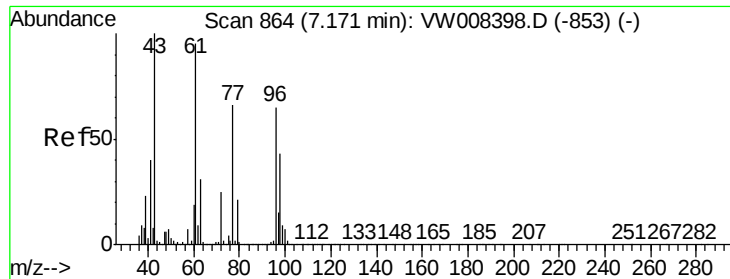
Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

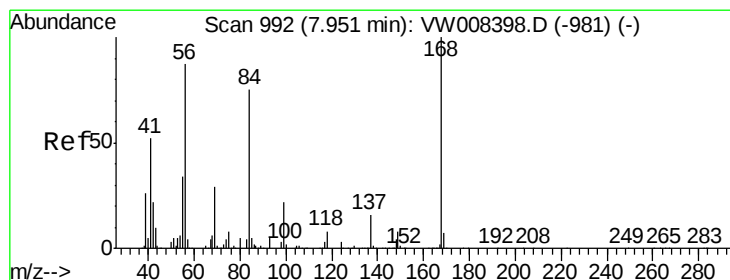
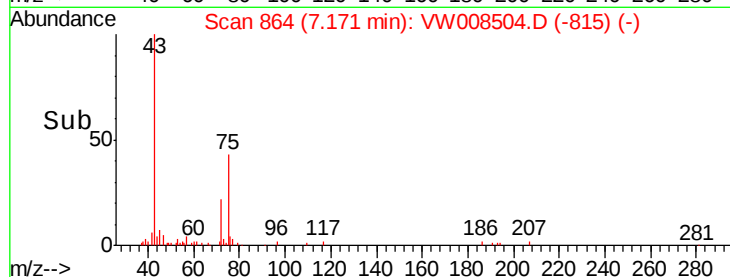
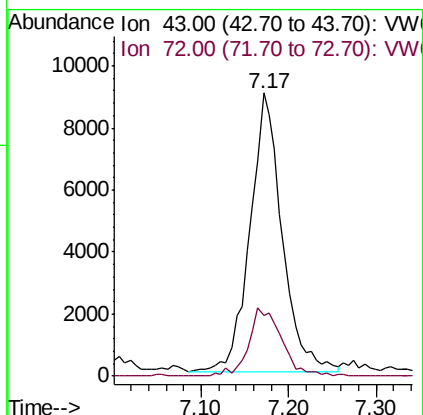
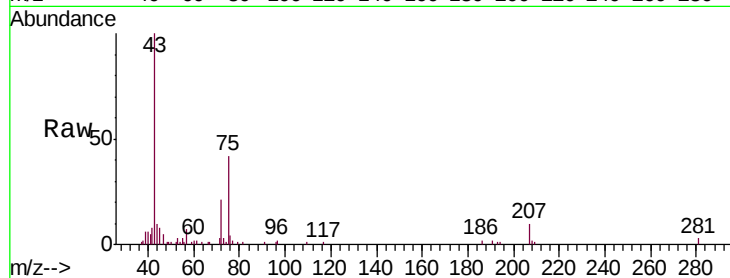




#25
2-Butanone
Concen: 23.044 ug/l
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: VW008504.D
Acq: 04 Feb 2019 16:22

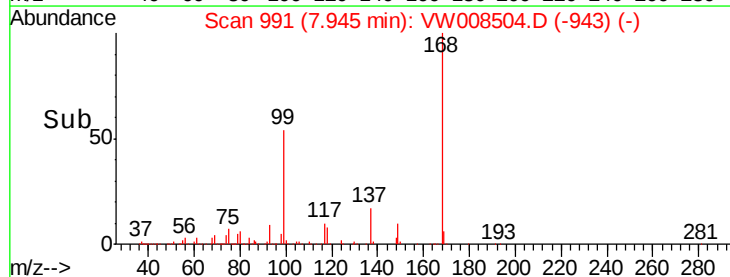
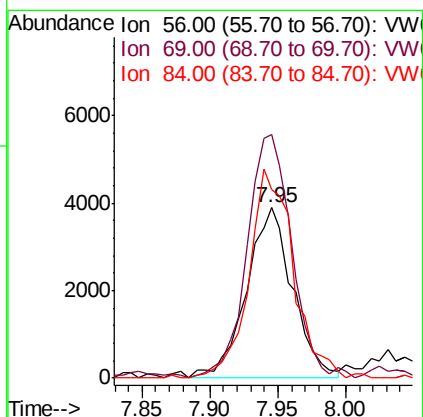
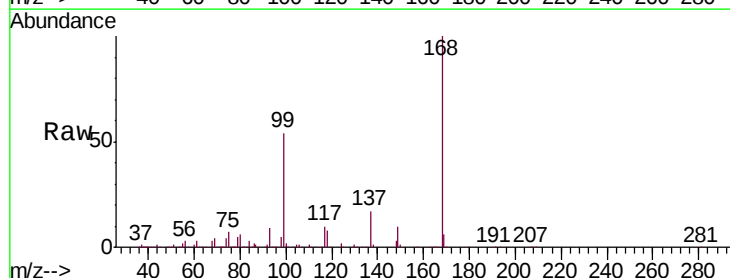
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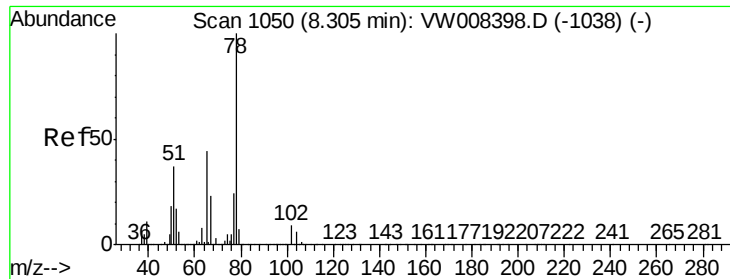
Tgt Ion: 43 Resp: 22822
Ion Ratio Lower Upper
43 100
72 21.0 20.1 30.1



#31
Cyclohexane
Concen: 1.494 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW008504.D
Acq: 04 Feb 2019 16:22

Tgt Ion: 56 Resp: 9308
Ion Ratio Lower Upper
56 100
69 143.0 26.4 39.6#
84 110.6 69.1 103.7#

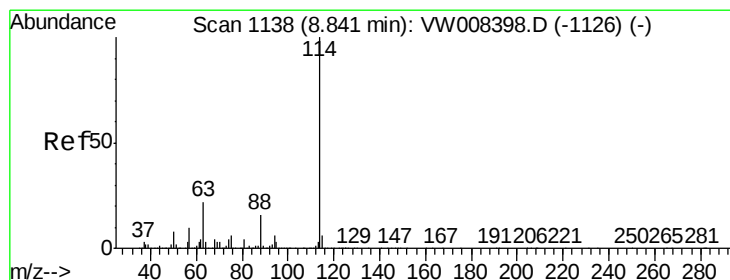
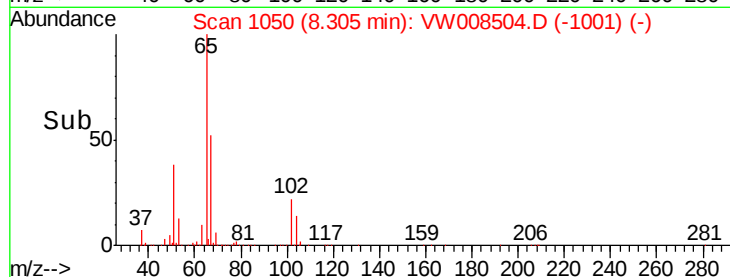
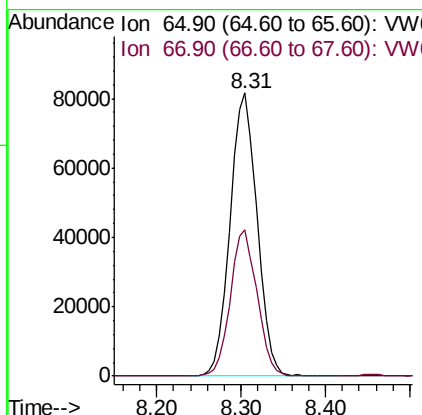
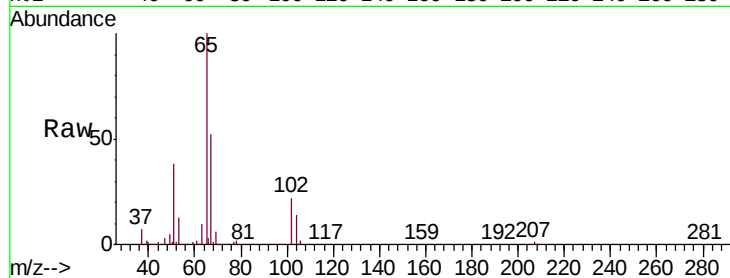




#33
 1,2-Dichloroethane-d4
 Concen: 55.854 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008504.D
 Acq: 04 Feb 2019 16:22

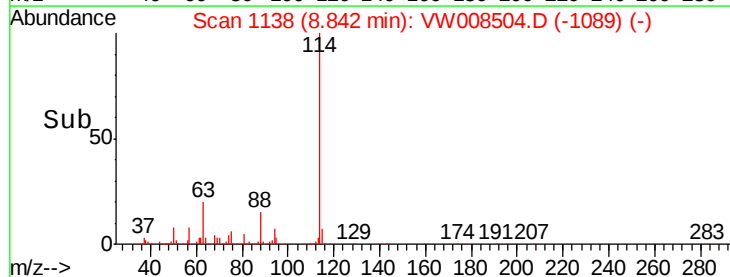
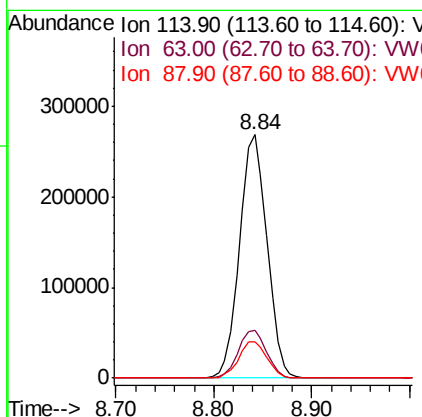
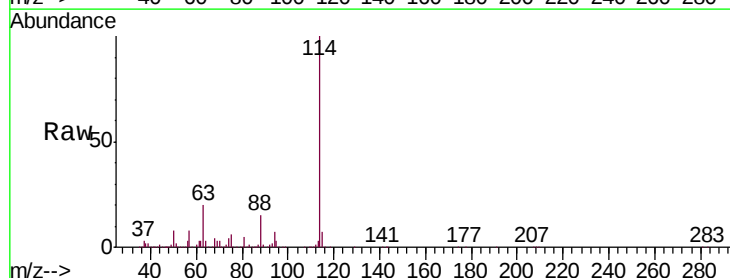
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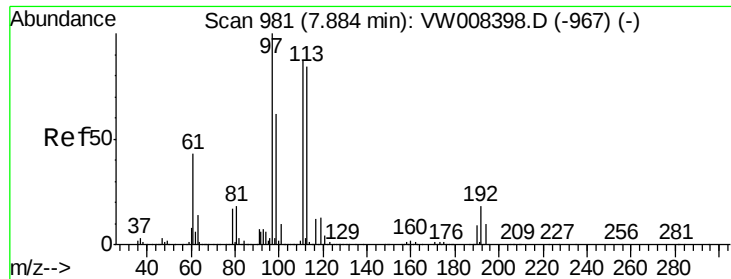
Tgt Ion: 65 Resp: 177347
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008504.D
 Acq: 04 Feb 2019 16:22

Tgt Ion: 114 Resp: 523624
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 43.6
 88 14.7 0.0 31.8

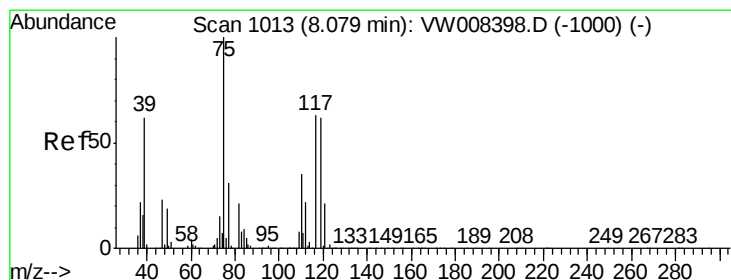
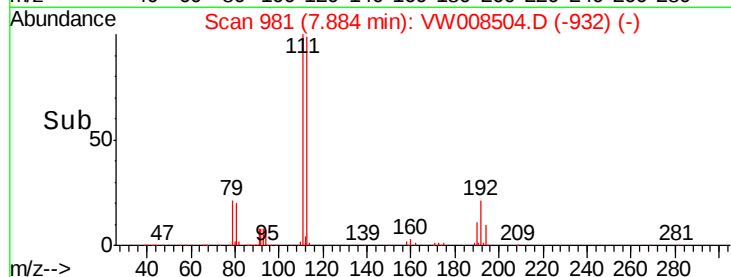
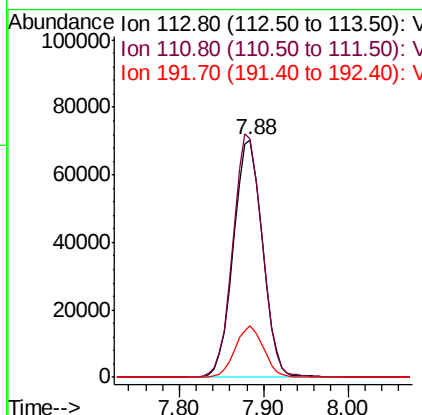
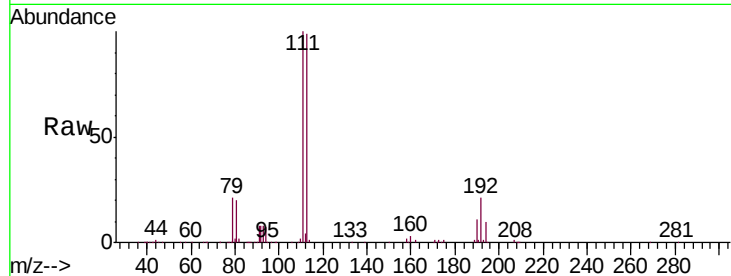




#35
 Dibromofluoromethane
 Concen: 53.596 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008504.D
 Acq: 04 Feb 2019 16:22

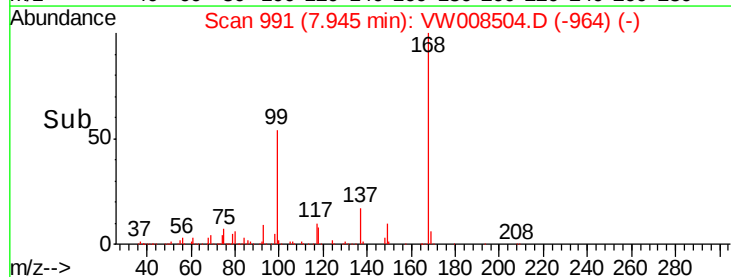
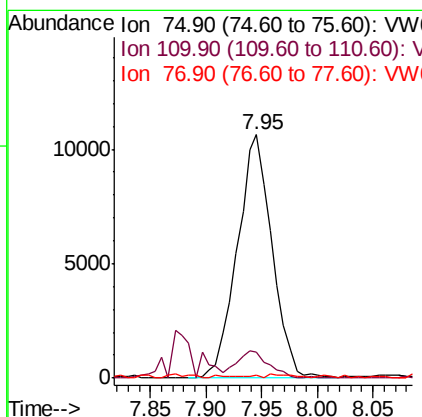
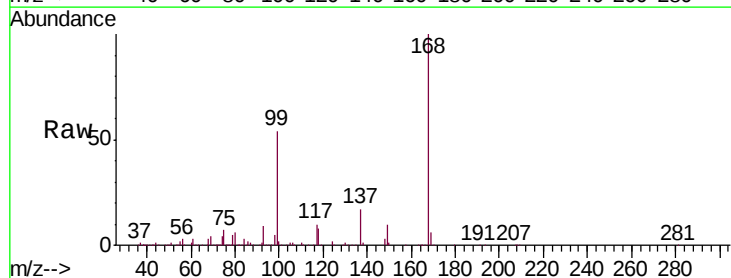
Instrument :
 MSVOA_W
 ClientSampleId :
 0041-FIELD-DUP

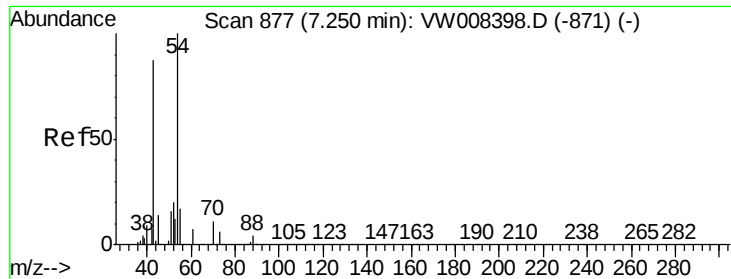
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.0	121.4
192	21.0	16.8	25.2



#36
 1,1-Dichloropropene
 Concen: 4.666 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW008504.D
 Acq: 04 Feb 2019 16:22

Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.1	17.3	52.0#
77	1.1	24.7	37.1#

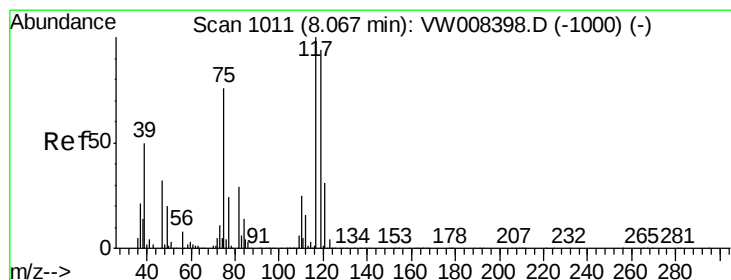
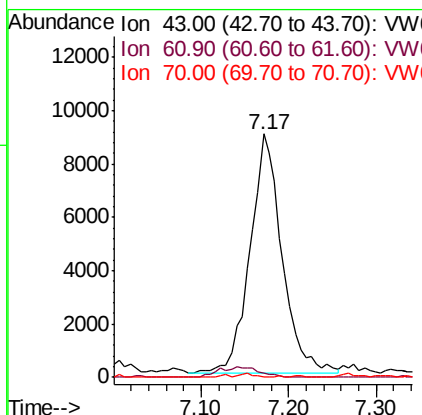
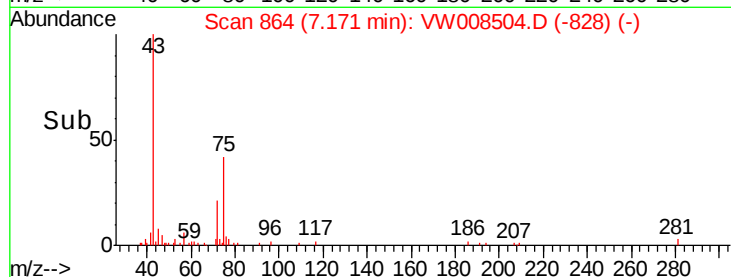
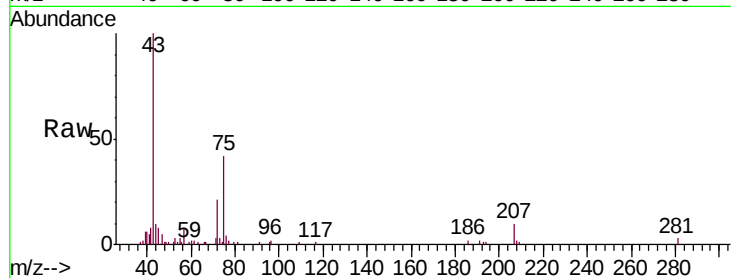




#37
Ethyl Acetate
Concen: 10.429 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.08 min
Lab File: VW008504.D
Acq: 04 Feb 2019 16:22

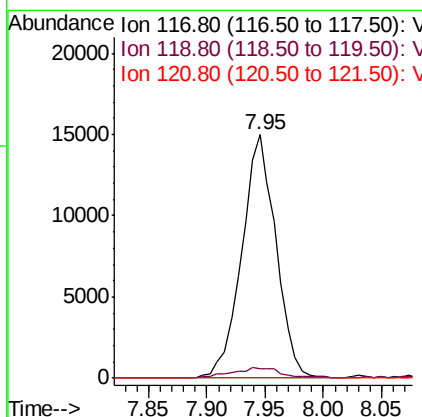
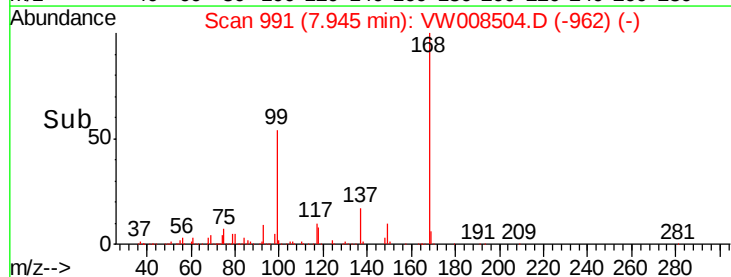
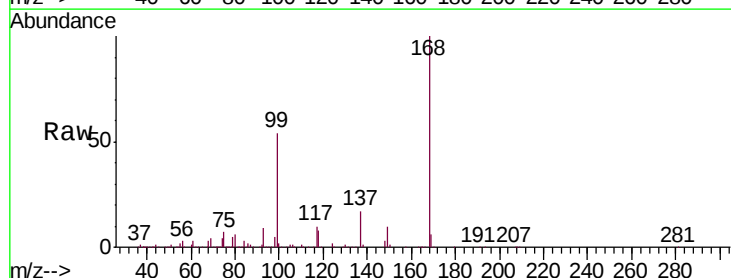
Instrument :
MSVOA_W
ClientSampleId :
0041-FIELD-DUP

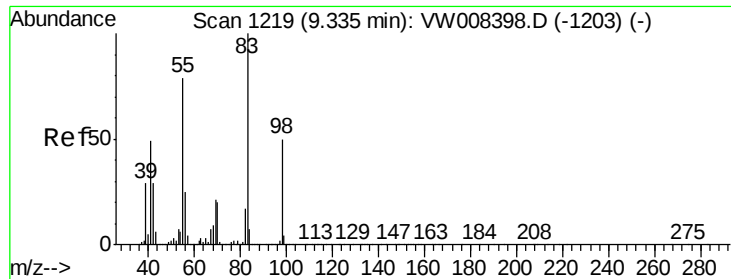
Tgt Ion: 43 Resp: 22822
Ion Ratio Lower Upper
43 100
61 0.0 10.1 15.1#
70 0.1 7.8 11.6#



#38
Carbon Tetrachloride
Concen: 6.164 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW008504.D
Acq: 04 Feb 2019 16:22

Tgt Ion: 117 Resp: 30678
Ion Ratio Lower Upper
117 100
119 4.1 75.0 112.4#
121 0.0 24.9 37.3#

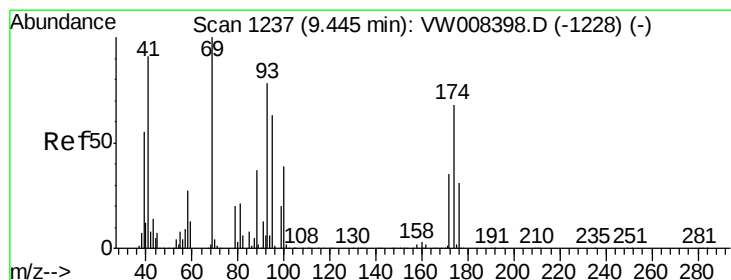
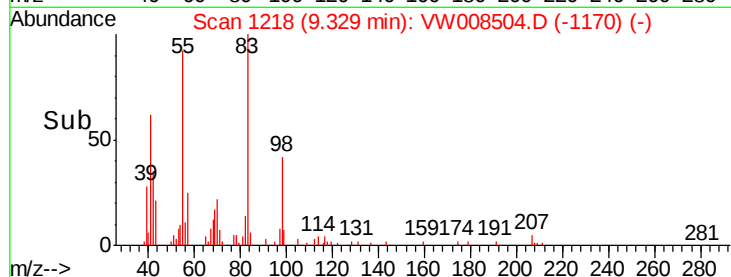
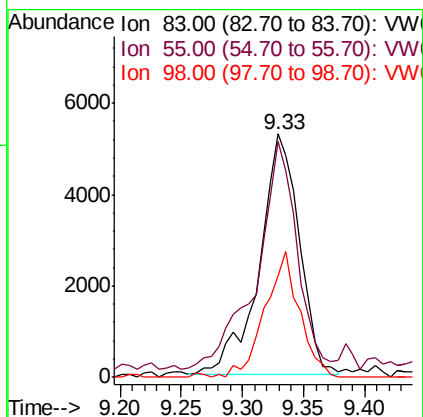
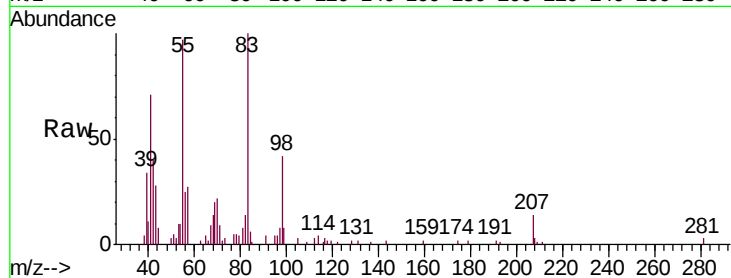




#39
Methylcyclohexane
Concen: 1.846 ug/l
RT: 9.33 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VW008504.D
Acq: 04 Feb 2019 16:22

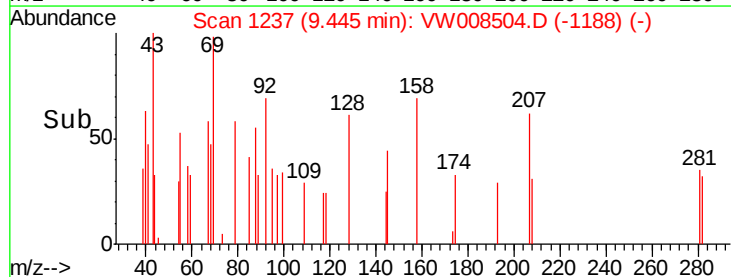
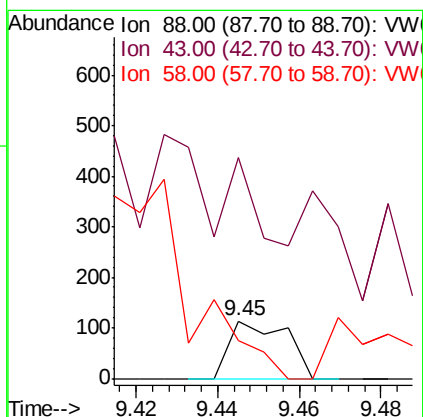
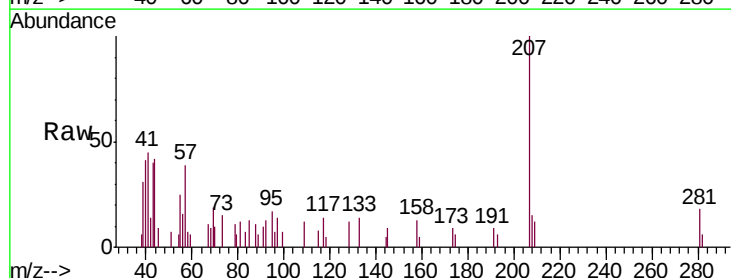
Instrument :
MSVOA_W
ClientSampleId :
0041-FIELD-DUP

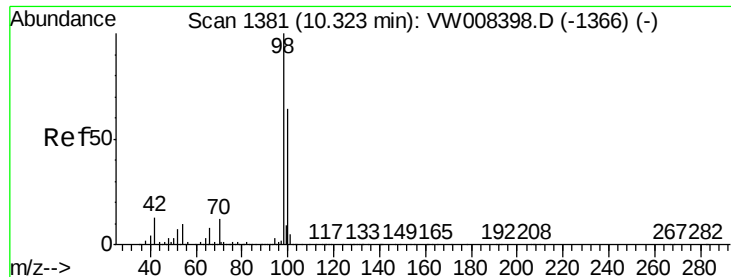
Tgt Ion	Ratio	Lower	Upper
83	100		
55	94.4	63.3	94.9
98	42.4	39.7	59.5



#49
1,4-Dioxane
Concen: 3.697 ug/l
RT: 9.45 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VW008504.D
Acq: 04 Feb 2019 16:22

Tgt Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.0	43.4#
58	0.0	56.4	84.6#





#50

Toluene-d8

Concen: 50.940 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008504.D

Acq: 04 Feb 2019 16:22

Instrument :

MSVOA_W

ClientSampleId :

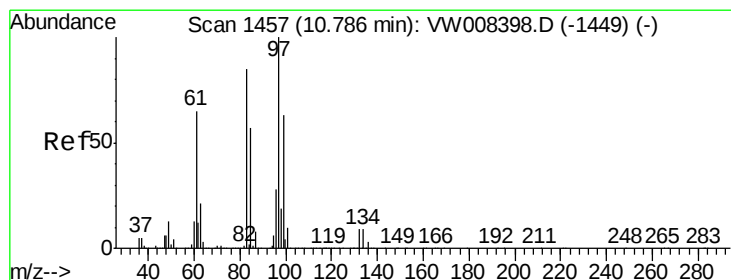
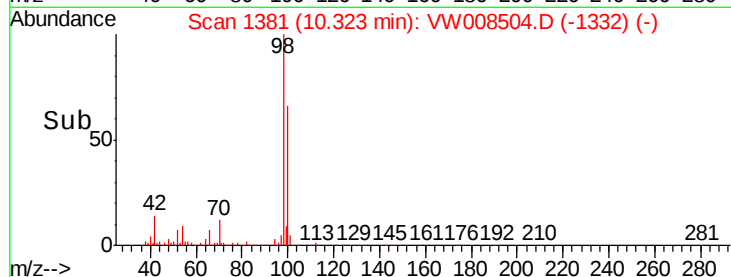
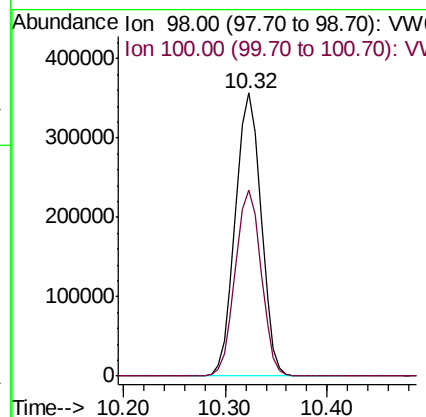
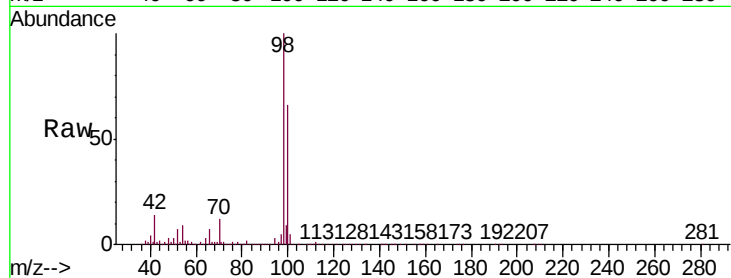
0041-FIELD-DUP

Tgt Ion: 98 Resp: 625445

Ion Ratio Lower Upper

98 100

100 65.8 52.6 78.8



#55

1,1,2-Trichloroethane

Concen: 2.386 ug/l

RT: 10.76 min Scan# 1452

Delta R.T. -0.03 min

Lab File: VW008504.D

Acq: 04 Feb 2019 16:22

Tgt Ion: 97 Resp: 5825

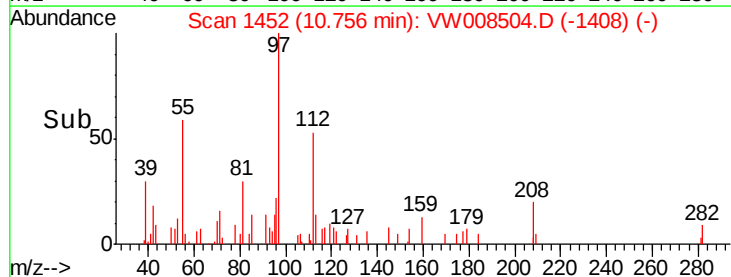
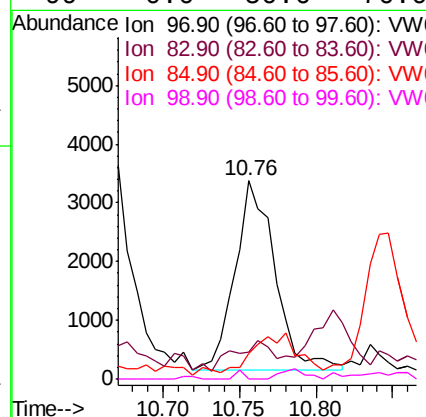
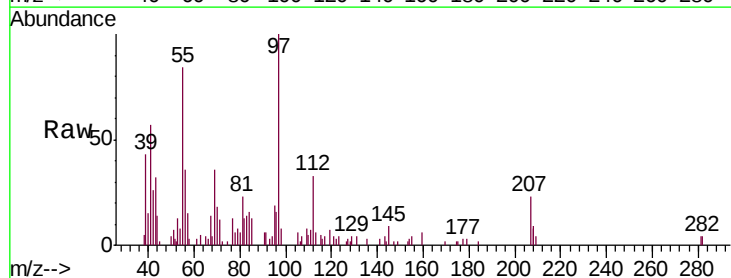
Ion Ratio Lower Upper

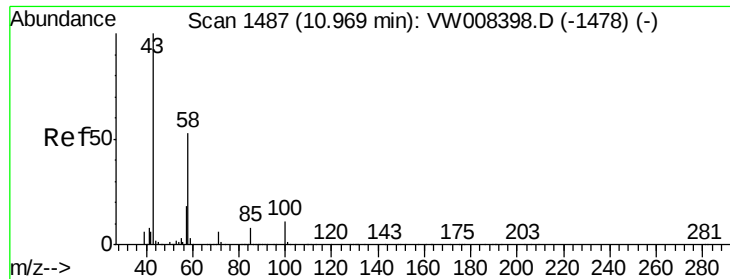
97 100

83 9.3 68.4 102.6#

85 11.5 45.3 67.9#

99 0.0 50.6 76.0#

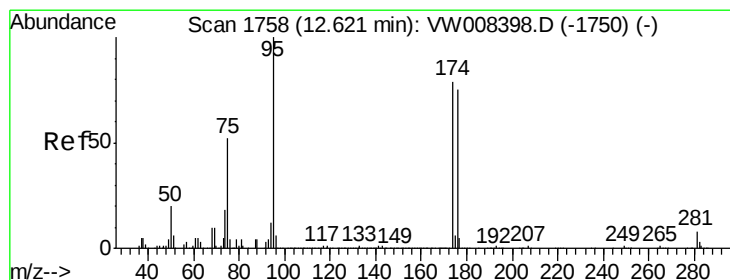
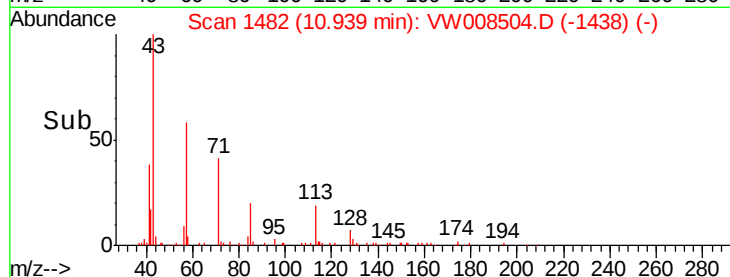
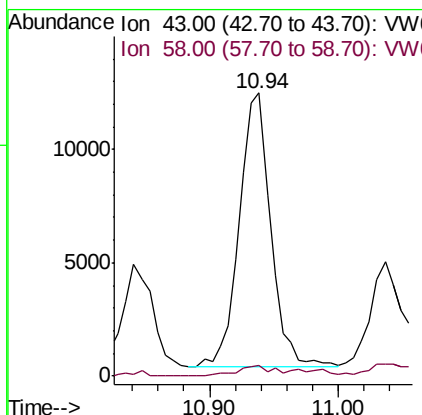
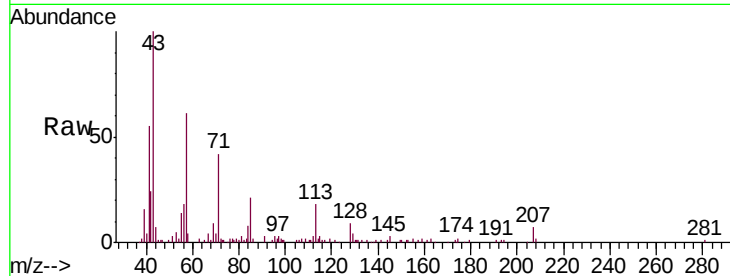




#59
2-Hexanone
Concen: 12.934 ug/l
RT: 10.94 min Scan# 1482
Delta R.T. -0.03 min
Lab File: VW008504.D
Acq: 04 Feb 2019 16:22

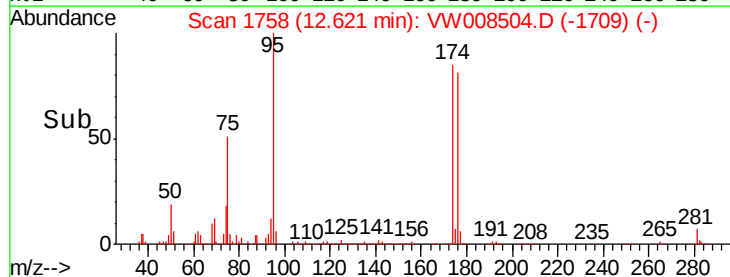
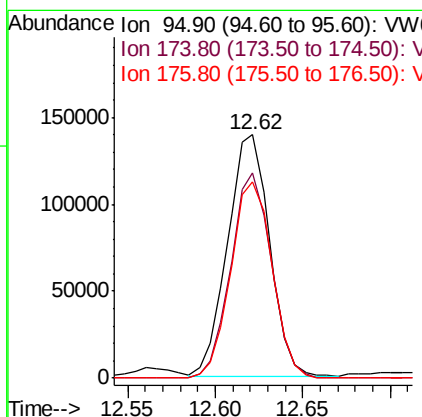
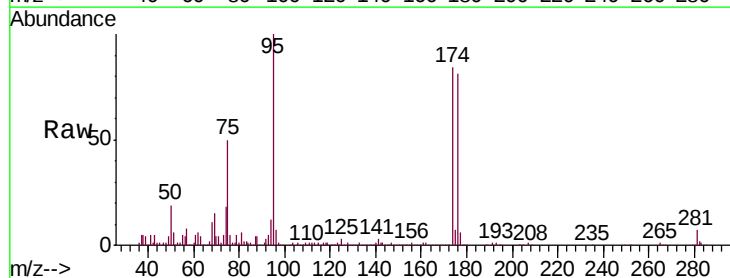
Instrument :
MSVOA_W
ClientSampleId :
0041-FIELD-DUP

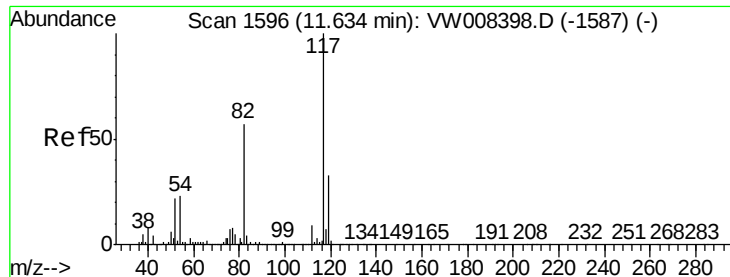
Tgt Ion: 43 Resp: 20508
Ion Ratio Lower Upper
43 100
58 4.2 25.9 77.7#



#62
4-Bromofluorobenzene
Concen: 48.900 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008504.D
Acq: 04 Feb 2019 16:22

Tgt Ion: 95 Resp: 230779
Ion Ratio Lower Upper
95 100
174 82.5 0.0 157.6
176 80.8 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW008504.D

Acq: 04 Feb 2019 16:22

Instrument :

MSVOA_W

ClientSampleId :

0041-FIELD-DUP

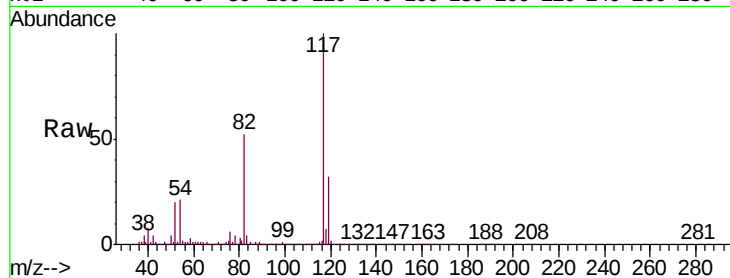
Tgt Ion:117 Resp: 474973

Ion Ratio Lower Upper

117 100

82 51.8 45.4 68.0

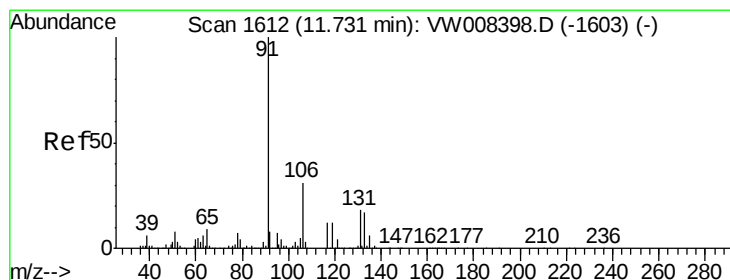
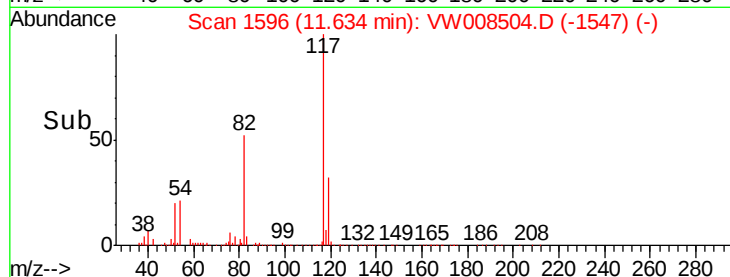
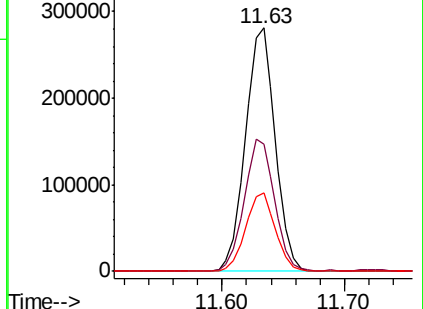
119 32.2 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#67

Ethyl Benzene

Concen: 1.563 ug/l

RT: 11.73 min Scan# 1612

Delta R.T. 0.00 min

Lab File: VW008504.D

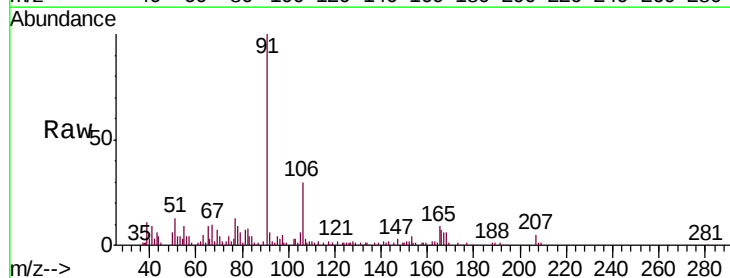
Acq: 04 Feb 2019 16:22

Tgt Ion: 91 Resp: 27864

Ion Ratio Lower Upper

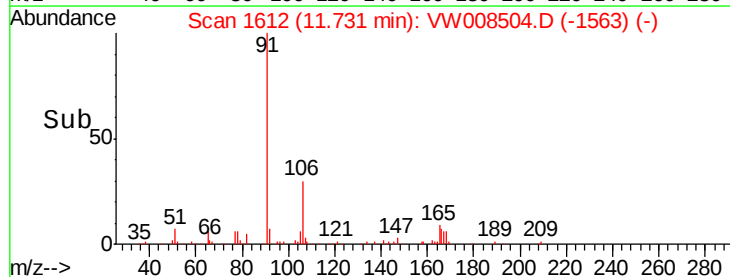
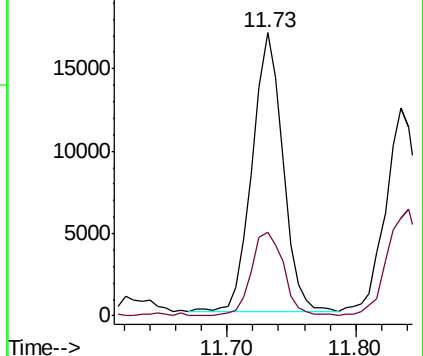
91 100

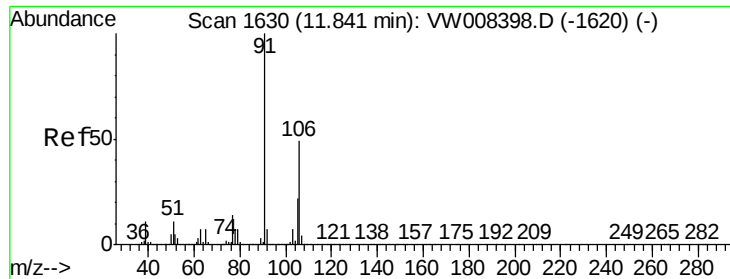
106 30.2 24.7 37.1



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 106.00 (105.70 to 106.70): V

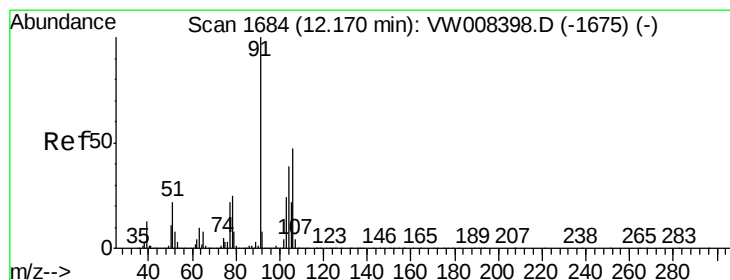
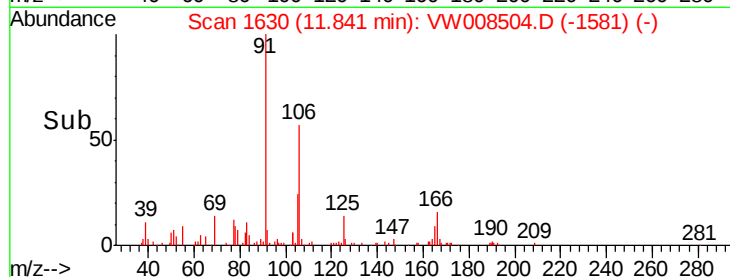
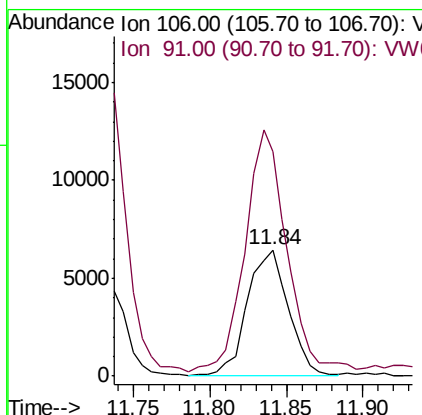
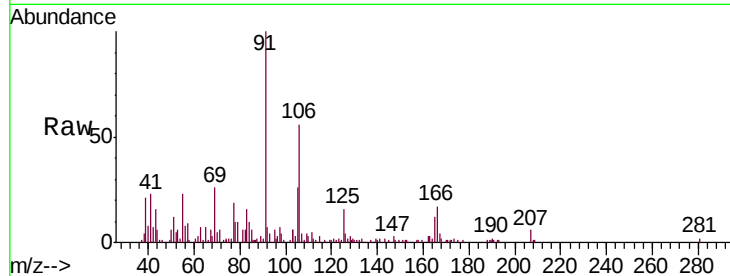




#68
m/p-Xylenes
Concen: 1.765 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW008504.D
Acq: 04 Feb 2019 16:22

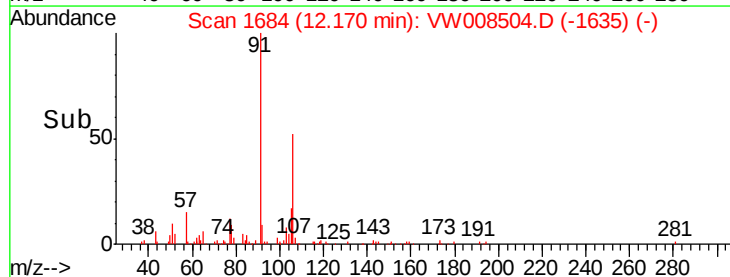
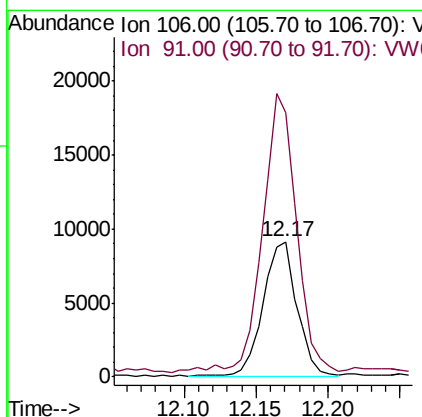
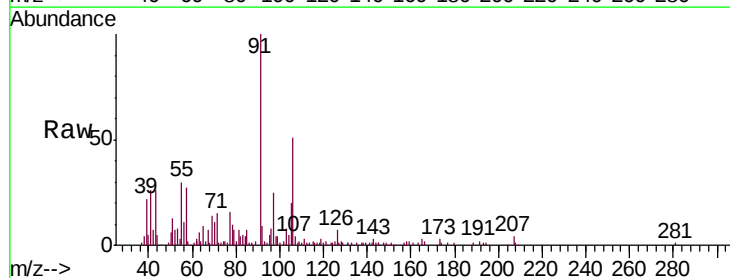
Instrument :
MSVOA_W
ClientSampleId :
0041-FIELD-DUP

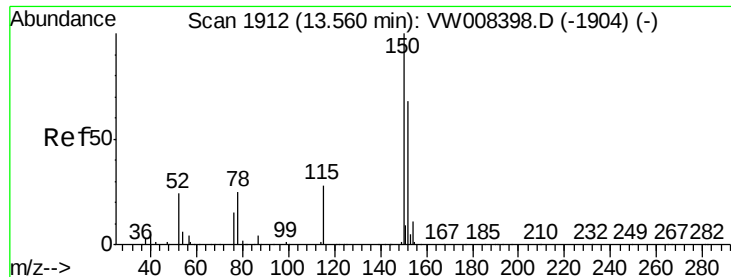
Tgt Ion:106 Resp: 12208
Ion Ratio Lower Upper
106 100
91 190.4 162.9 244.3



#69
o-Xylene
Concen: 2.305 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW008504.D
Acq: 04 Feb 2019 16:22

Tgt Ion:106 Resp: 15145
Ion Ratio Lower Upper
106 100
91 201.7 107.5 322.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008504.D

Acq: 04 Feb 2019 16:22

Instrument :

MSVOA_W

ClientSampleId :

0041-FIELD-DUP

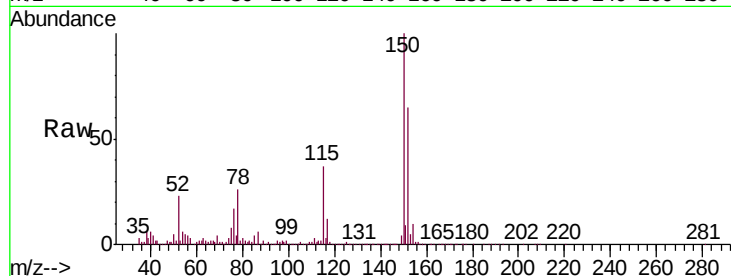
Tgt Ion:152 Resp: 228322

Ion Ratio Lower Upper

152 100

115 57.7 29.9 89.7

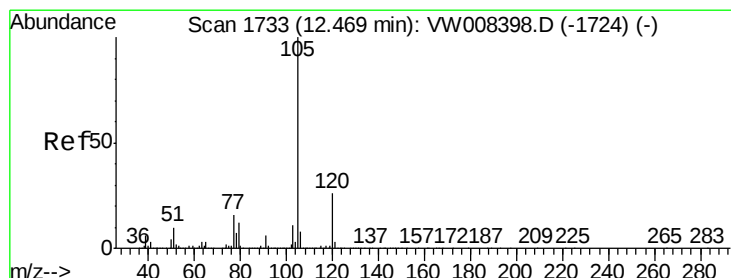
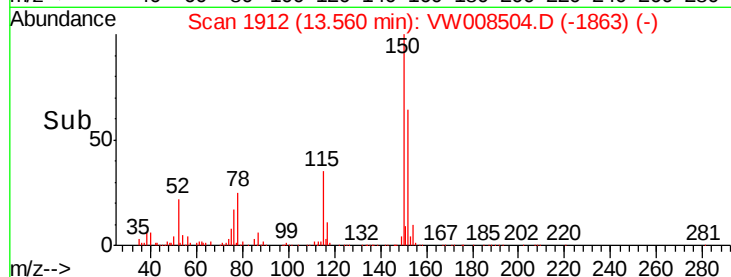
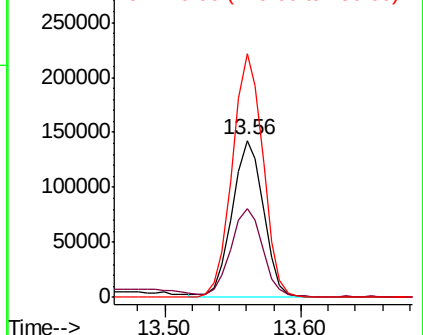
150 151.8 0.0 351.4



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



#73

Isopropylbenzene

Concen: 2.002 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW008504.D

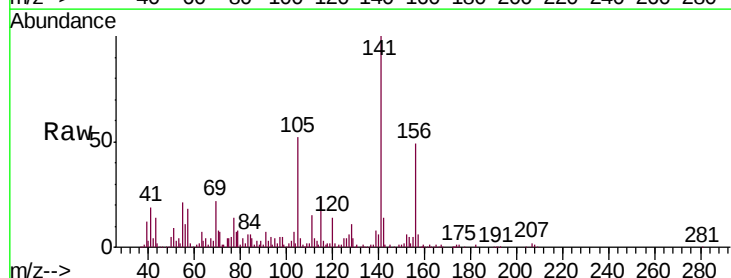
Acq: 04 Feb 2019 16:22

Tgt Ion:105 Resp: 34072

Ion Ratio Lower Upper

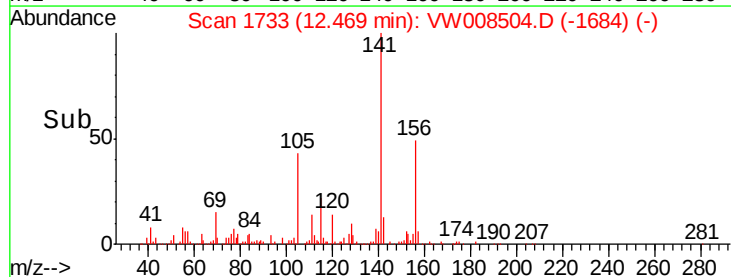
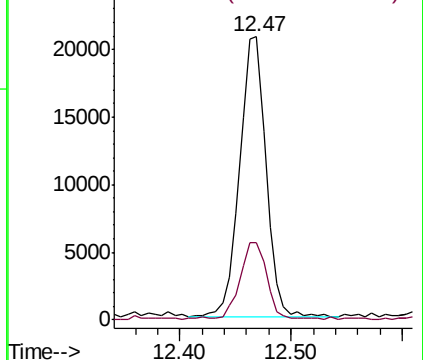
105 100

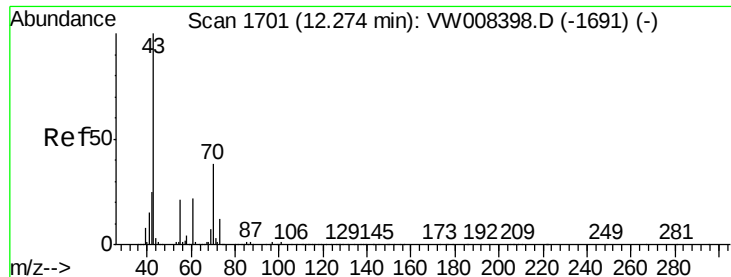
120 27.6 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 10.631 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW008504.D

Acq: 04 Feb 2019 16:22

Instrument :

MSVOA_W

ClientSampleId :

0041-FIELD-DUP

Tgt Ion: 43 Resp: 46620

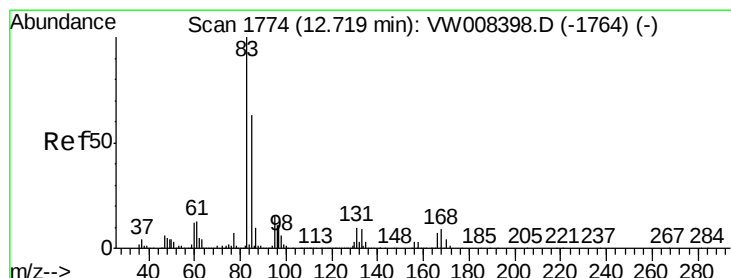
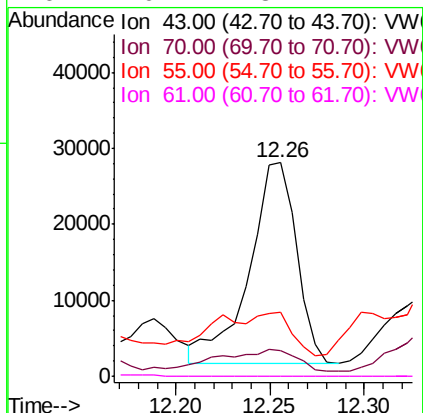
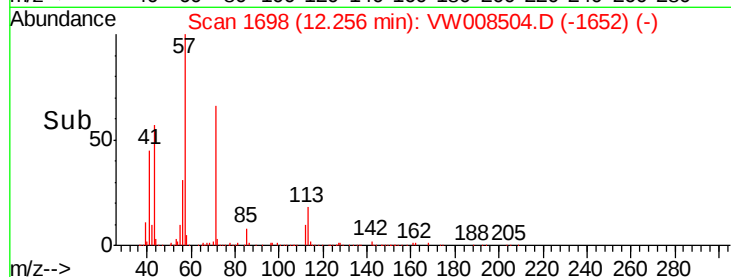
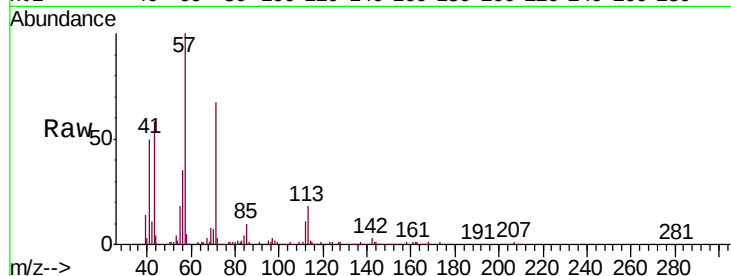
Ion Ratio Lower Upper

43 100

70 17.6 31.0 46.6#

55 16.4 17.4 26.2#

61 0.1 18.2 27.4#



#75

1,1,2,2-Tetrachloroethane

Concen: 1.720 ug/l

RT: 12.69 min Scan# 1770

Delta R.T. -0.02 min

Lab File: VW008504.D

Acq: 04 Feb 2019 16:22

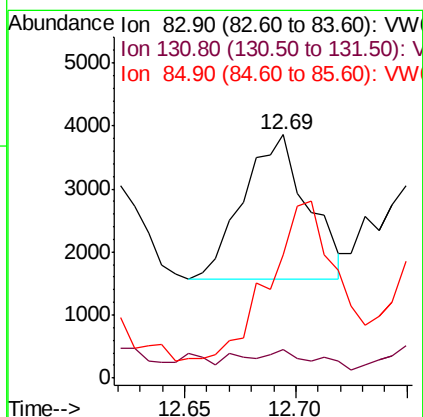
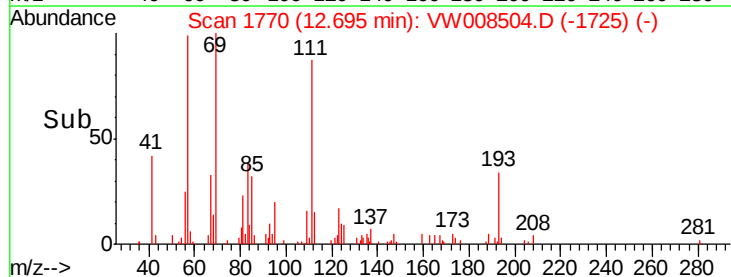
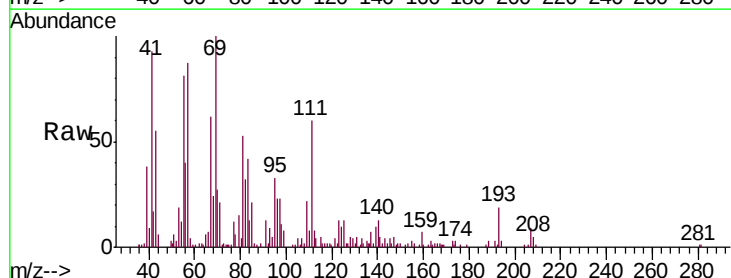
Tgt Ion: 83 Resp: 4635

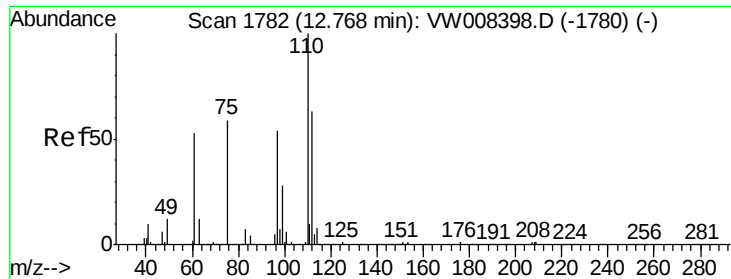
Ion Ratio Lower Upper

83 100

131 14.9 5.5 16.4

85 109.8 31.9 95.5#

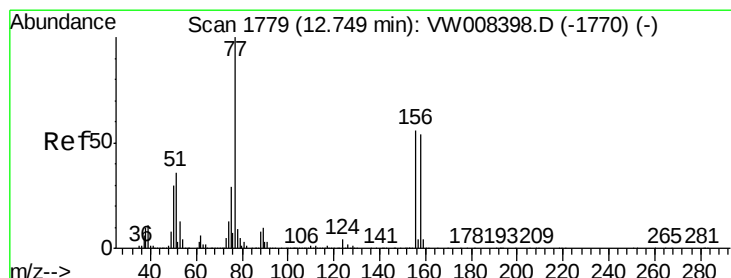
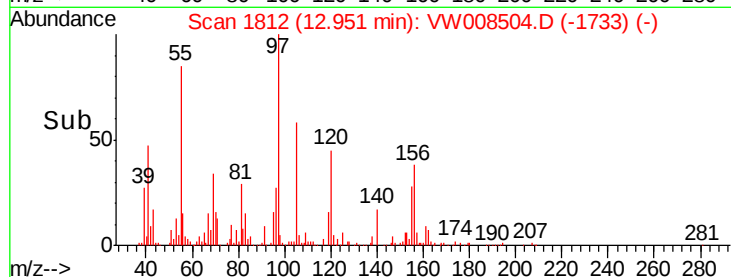
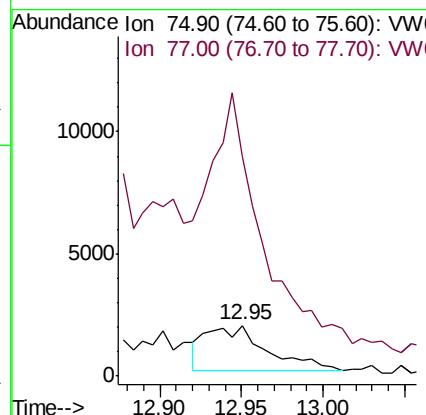
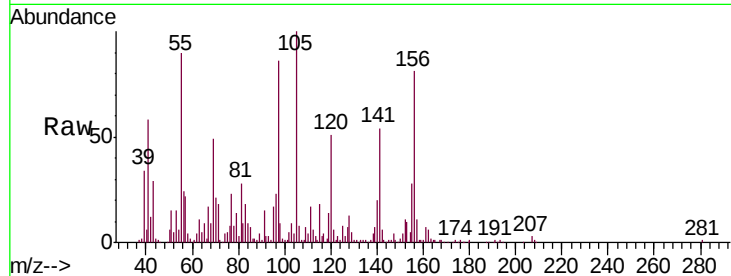




#76
 1,2,3-Trichloropropane
 Concen: 2.444 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. 0.18 min
 Lab File: VW008504.D
 Acq: 04 Feb 2019 16:22

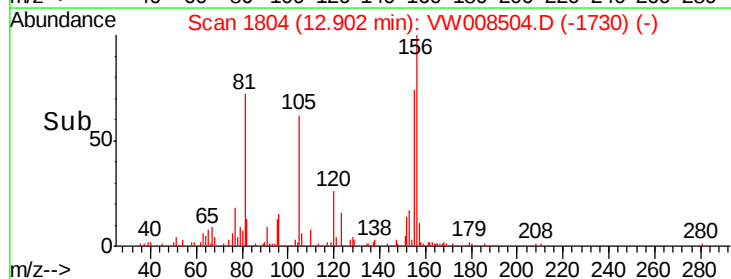
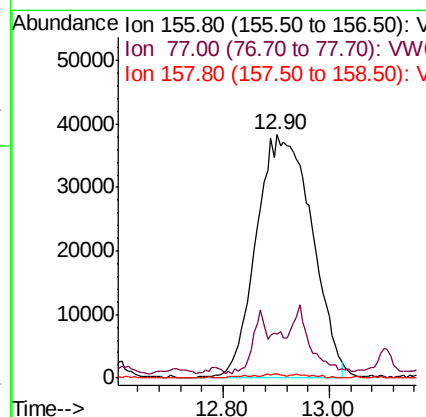
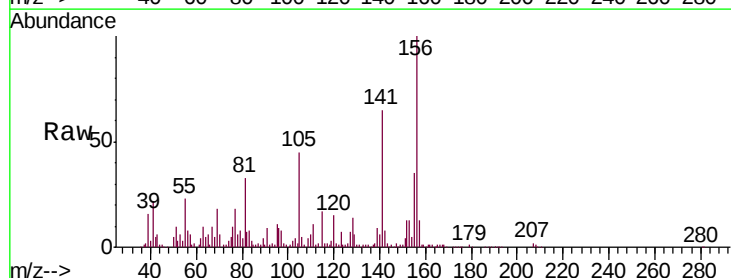
Instrument :
 MSVOA_W
 ClientSampleId :
 0041-FIELD-DUP

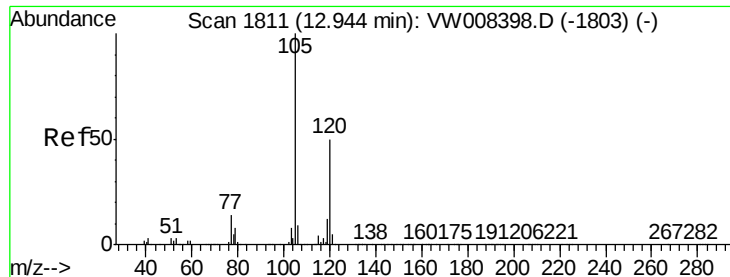
Tgt Ion: 75 Resp: 4852
 Ion Ratio Lower Upper
 75 100
 77 501.6 180.7 542.1



#77
 Bromobenzene
 Concen: 74.281 ug/l
 RT: 12.90 min Scan# 1804
 Delta R.T. 0.15 min
 Lab File: VW008504.D
 Acq: 04 Feb 2019 16:22

Tgt Ion: 156 Resp: 276134
 Ion Ratio Lower Upper
 156 100
 77 0.0 96.9 290.7#
 158 0.5 48.8 146.4#





#80

1,3,5-Trimethylbenzene

Concen: 4.528 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW008504.D

Acq: 04 Feb 2019 16:22

Instrument :

MSVOA_W

ClientSampleId :

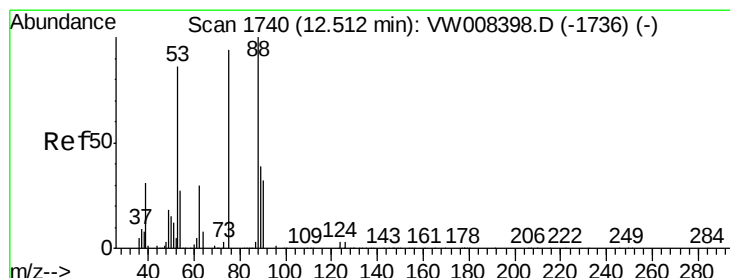
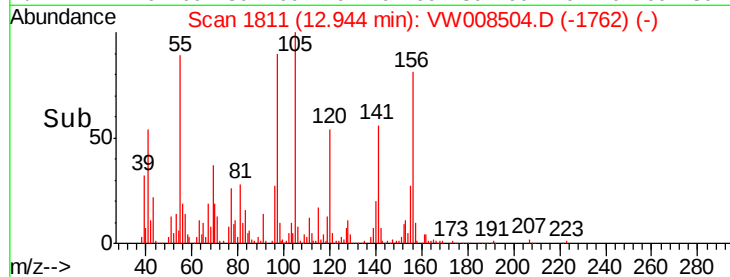
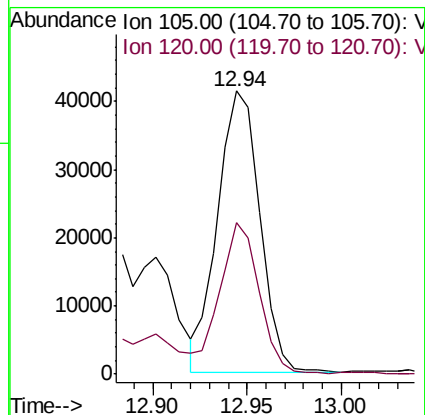
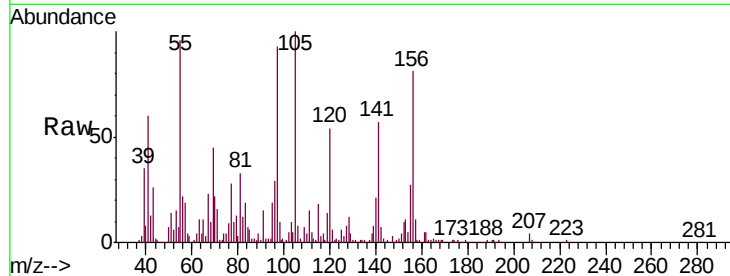
0041-FIELD-DUP

Tgt Ion:105 Resp: 64427

Ion Ratio Lower Upper

105 100

120 50.0 24.6 73.8



#81

trans-1,4-Dichloro-2-butene

Concen: 9.426 ug/l

RT: 12.45 min Scan# 1730

Delta R.T. -0.06 min

Lab File: VW008504.D

Acq: 04 Feb 2019 16:22

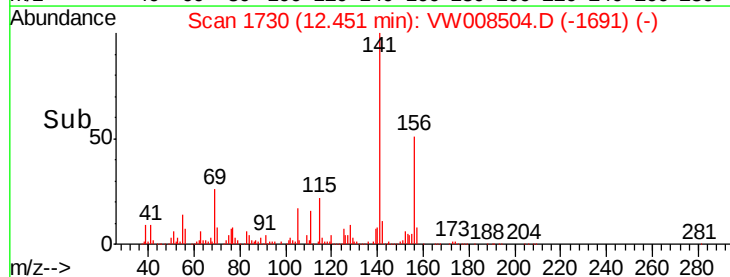
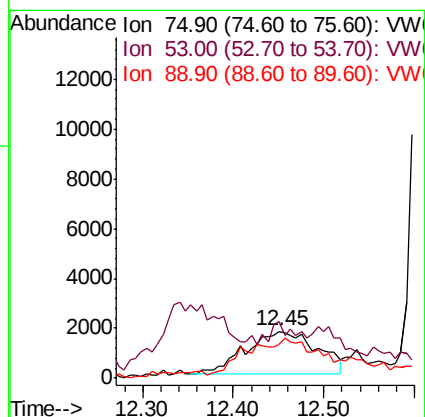
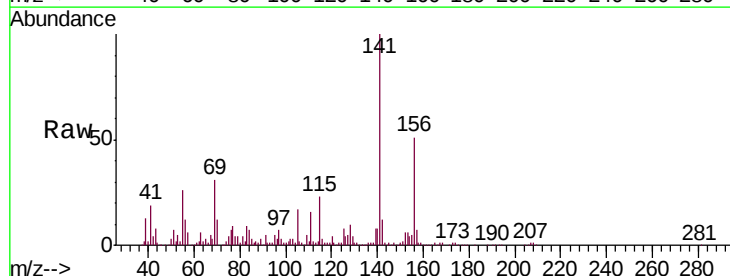
Tgt Ion: 75 Resp: 9474

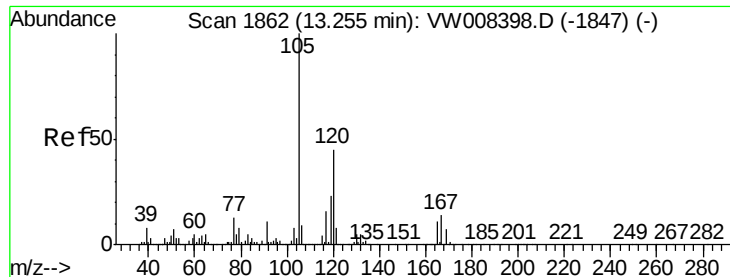
Ion Ratio Lower Upper

75 100

53 11.4 76.0 114.0#

89 0.0 35.4 53.0#

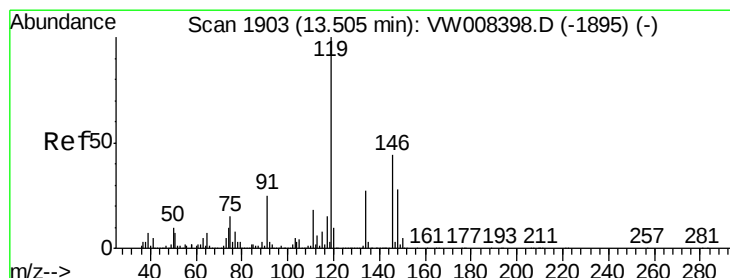
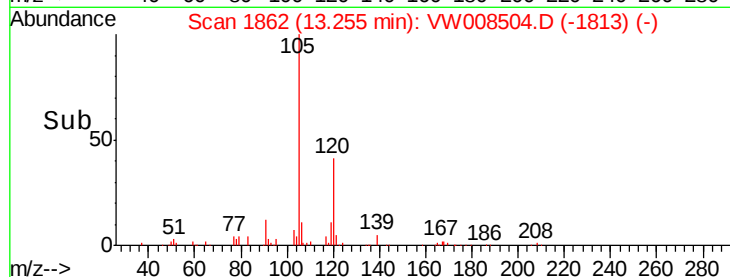
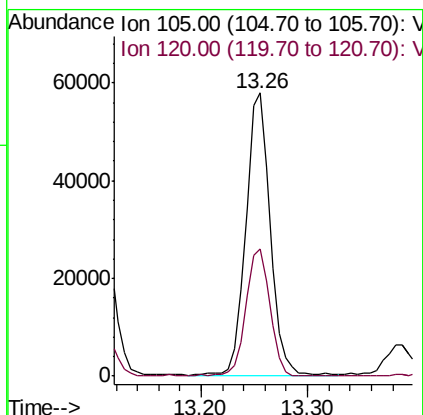
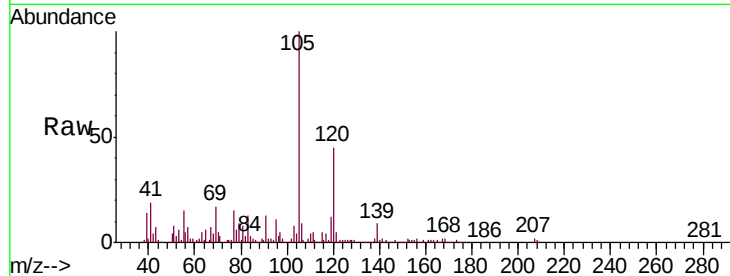




#84
 1,2,4-Trimethylbenzene
 Concen: 6.398 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW008504.D
 Acq: 04 Feb 2019 16:22

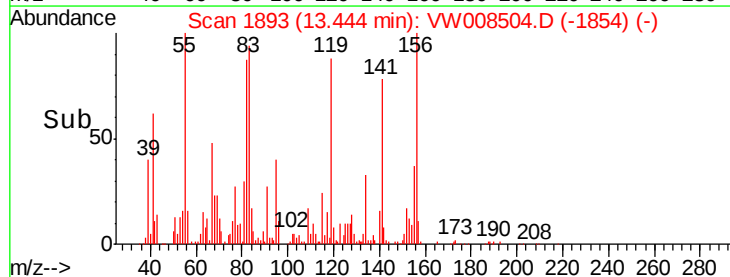
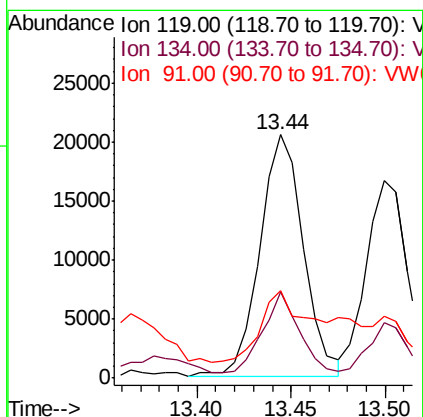
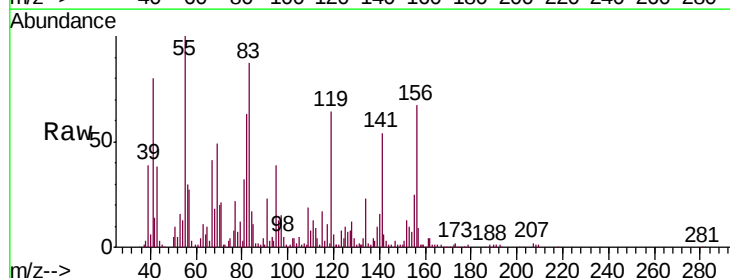
Instrument :
 MSVOA_W
 ClientSampleId :
 0041-FIELD-DUP

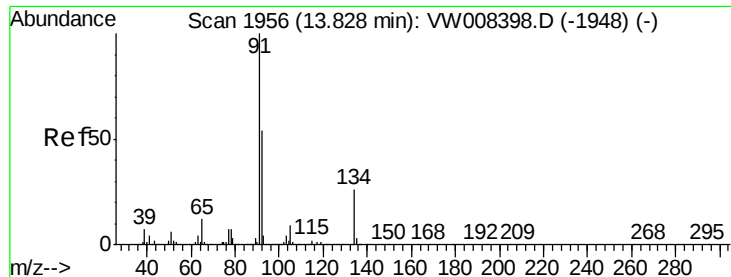
Tgt Ion:105 Resp: 92521
 Ion Ratio Lower Upper
 105 100
 120 45.2 23.1 69.2



#86
 p-Isopropyltoluene
 Concen: 2.063 ug/l
 RT: 13.44 min Scan# 1893
 Delta R.T. -0.06 min
 Lab File: VW008504.D
 Acq: 04 Feb 2019 16:22

Tgt Ion:119 Resp: 32677
 Ion Ratio Lower Upper
 119 100
 134 31.7 13.4 40.2
 91 33.4 12.6 37.6





#89

n-Butylbenzene

Concen: 1.190 ug/l

RT: 13.79 min Scan# 1950

Delta R.T. -0.04 min

Lab File: VW008504.D

Acq: 04 Feb 2019 16:22

Instrument :

MSVOA_W

ClientSampleId :

0041-FIELD-DUP

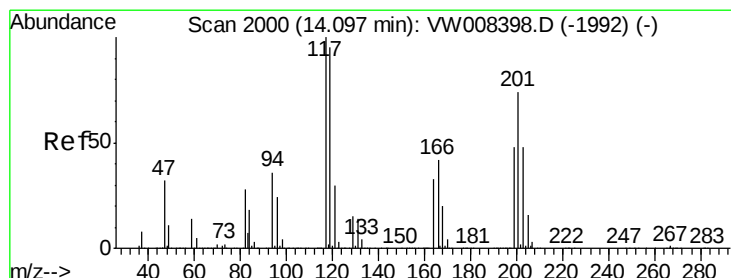
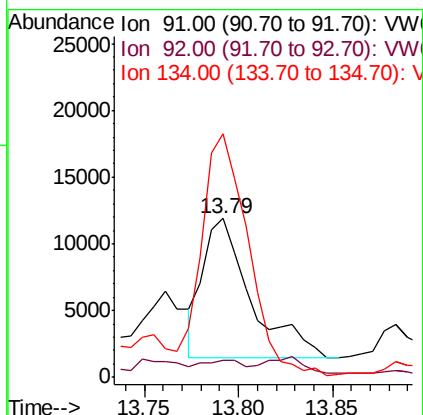
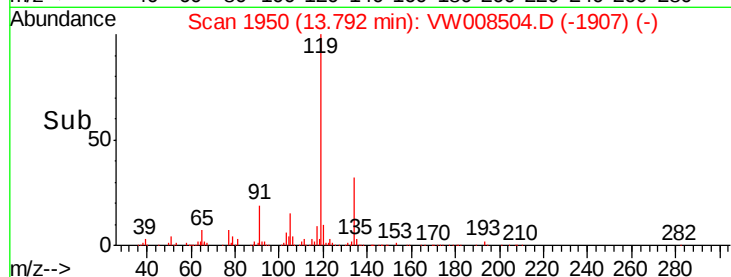
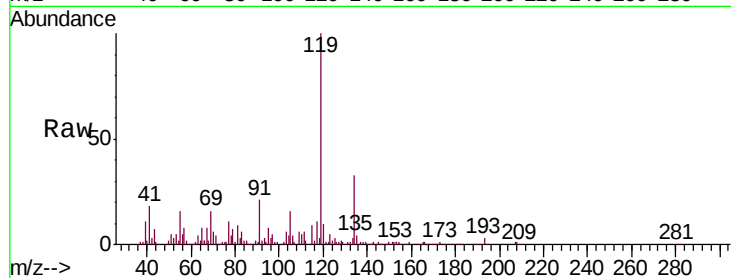
Tgt Ion: 91 Resp: 18512

Ion Ratio Lower Upper

91 100

92 9.7 27.4 82.2#

134 166.2 13.0 39.0#



#90

Hexachloroethane

Concen: 2.990 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. 0.01 min

Lab File: VW008504.D

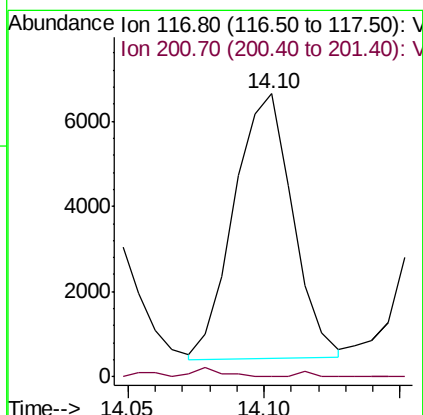
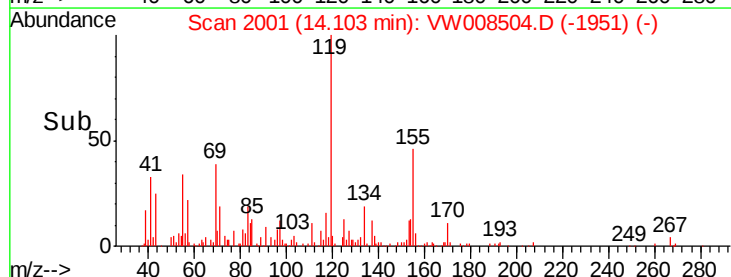
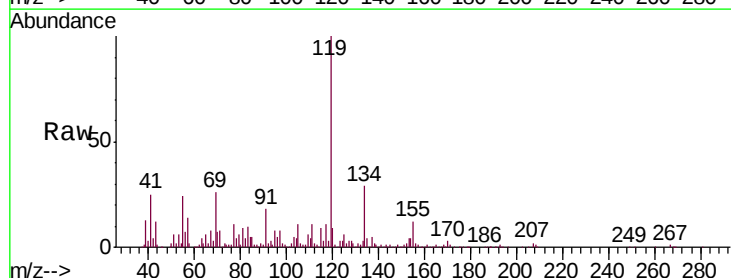
Acq: 04 Feb 2019 16:22

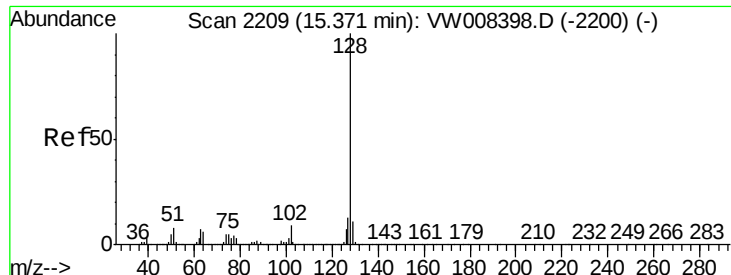
Tgt Ion: 117 Resp: 9261

Ion Ratio Lower Upper

117 100

201 0.5 39.1 117.5#





#95
Naphthalene
Concen: 109.610 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VW008504.D
Acq: 04 Feb 2019 16:22

Instrument :
MSVOA_W
ClientSampleId :
0041-FIELD-DUP

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	15.8
129	10.7	8.7	13.1

