

Data File : VW008506.D
Acq On : 04 Feb 2019 17:15
Operator : SY/VA
Sample : K1299-06
Misc : 5.08G/5ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
0039-AMND-COMP-2

Quant Time: Feb 05 03:07:33 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	349220	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	572872	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	518348	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	270150	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	199916	58.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.54%	
35) Dibromofluoromethane	7.88	113	154417	46.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.20%	
50) Toluene-d8	10.32	98	683202	50.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.72%	
62) 4-Bromofluorobenzene	12.62	95	259872	50.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.66%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	850	3.646	ug/l #	68
7) Trichlorofluoromethane	3.23	101	46	4.738	ug/l #	38
11) Tert butyl alcohol	5.17	59	25811	93.445	ug/l	96
13) Acrolein	3.88	56	1788	11.399	ug/l #	57
16) Acetone	4.12	43	40276	52.277	ug/l	96
17) Carbon Disulfide	4.37	76	234662	22.986	ug/l	98
20) Methylene Chloride	4.92	84	7381	2.079	ug/l #	82
25) 2-Butanone	7.17	43	12371	11.560	ug/l	91
29) Tetrahydrofuran	7.52	42	1605	2.367	ug/l #	80
31) Cyclohexane	7.95	56	11848	1.760	ug/l #	17
36) 1,1-Dichloropropene	7.95	75	26160	4.834	ug/l #	51
38) Carbon Tetrachloride	7.95	117	33542	6.160	ug/l #	18
39) Methylcyclohexane	9.34	83	26010	3.659	ug/l	94
48) Methyl methacrylate	9.38	41	3607	1.483	ug/l #	30
49) 1,4-Dioxane	9.57	88	72	2.212	ug/l #	1
55) 1,1,2-Trichloroethane	10.76	97	10214	3.824	ug/l #	21
56) Ethyl methacrylate	10.66	69	4549	1.215	ug/l #	25
59) 2-Hexanone	10.93	43	35996	20.750	ug/l #	31
68) m/p-Xylenes	11.84	106	9556	1.266	ug/l	94
69) o-Xylene	12.16	106	18922	2.639	ug/l	96
73) Isopropylbenzene	12.46	105	31411	1.560	ug/l	98
74) N-amyl acetate	12.25	43	116357	22.426	ug/l #	58
75) 1,1,2,2-Tetrachloroethane	12.69	83	11783	3.695	ug/l #	28
76) 1,2,3-Trichloropropane	12.94	75	4545	1.935	ug/l	36
77) Bromobenzene	12.92	156	235003	53.429	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.94	105	58674	3.485	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.45	75	5598	4.707	ug/l #	41
84) 1,2,4-Trimethylbenzene	13.26	105	152206	8.896	ug/l	99
85) sec-Butylbenzene	13.38	105	38654	1.807	ug/l #	65
86) p-Isopropyltoluene	13.50	119	20074	1.071	ug/l #	74
90) Hexachloroethane	14.10	117	10442	2.849	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	14.55	75	2678	4.426	ug/l	57
95) Naphthalene	15.37	128	523097	53.115	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020419\
Quantitation Report (Not Reviewed)

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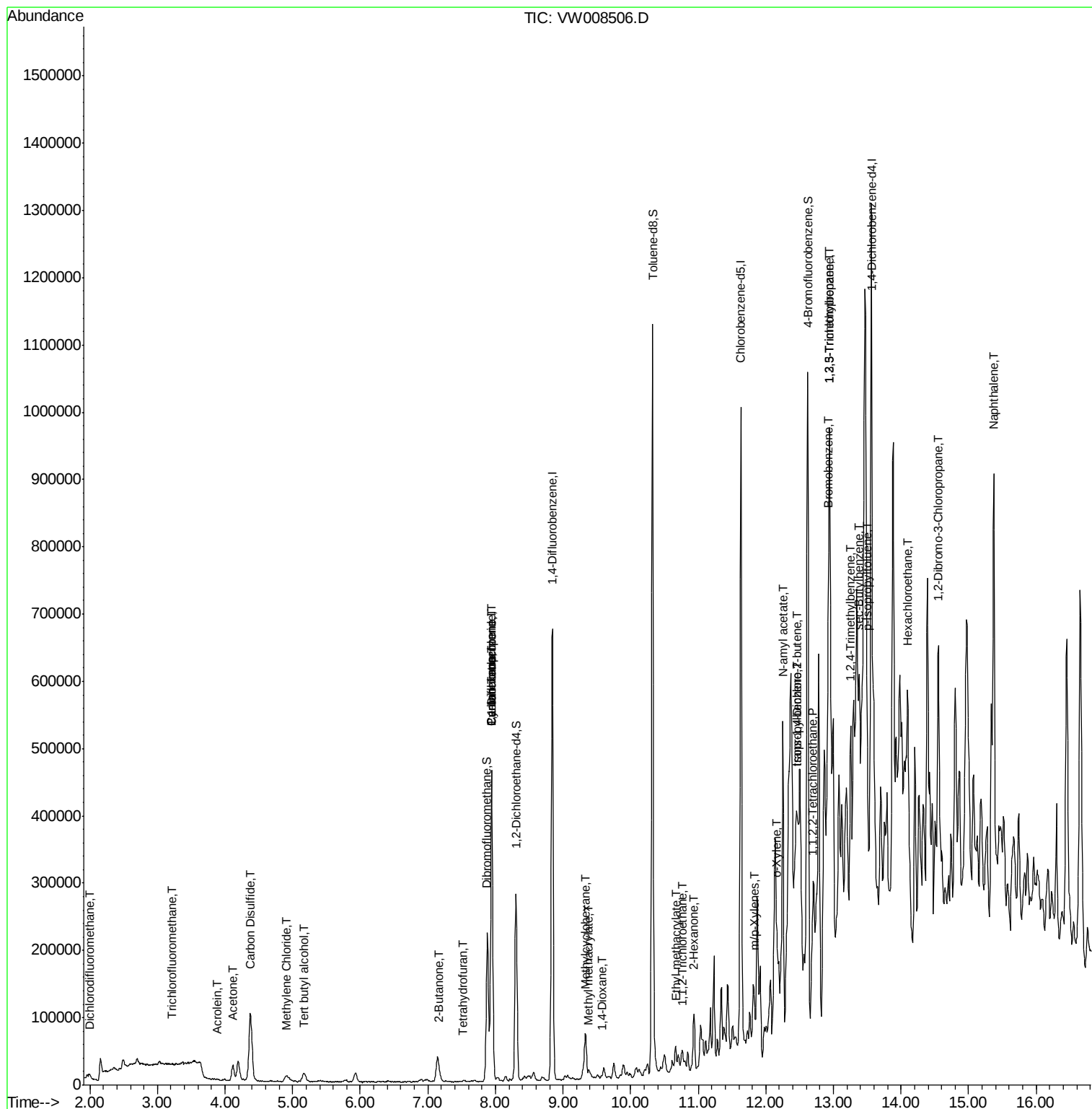
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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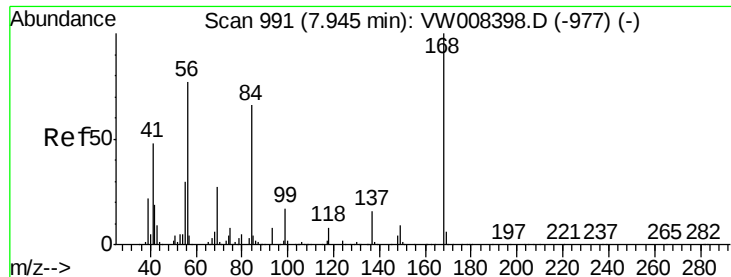
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008506.D

Acq: 04 Feb 2019 17:15

Instrument :

MSVOA_W

ClientSampleId :

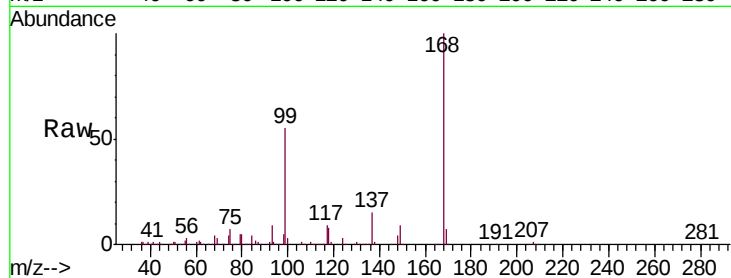
0039-AMND-COMP-2

Tgt Ion:168 Resp: 349220

Ion Ratio Lower Upper

168 100

99 55.3 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

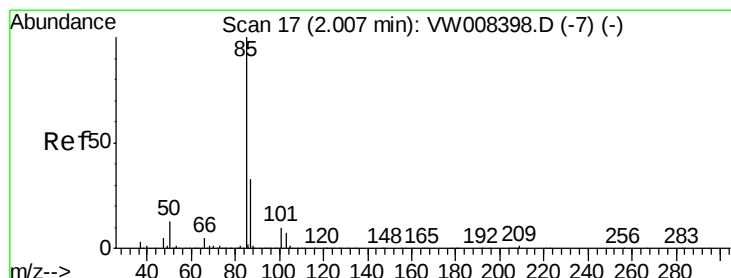
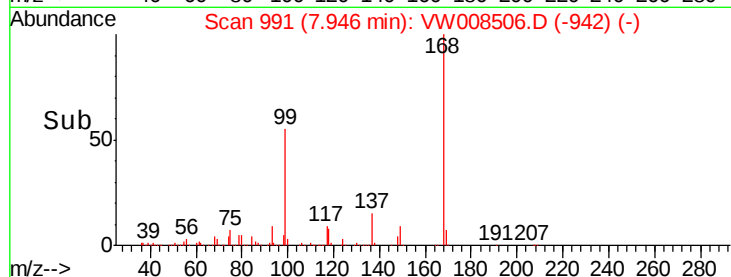
100000

50000

0

Time-->

7.80 7.90 8.00 8.10



#2

Dichlorodifluoromethane

Concen: 3.646 ug/l

RT: 2.00 min Scan# 16

Delta R.T. -0.01 min

Lab File: VW008506.D

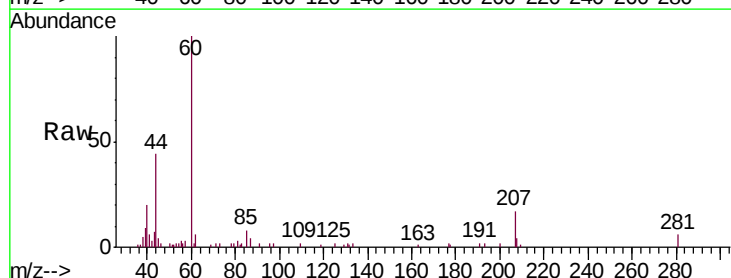
Acq: 04 Feb 2019 17:15

Tgt Ion: 85 Resp: 850

Ion Ratio Lower Upper

85 100

87 51.8 16.7 50.1#



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.00

400

300

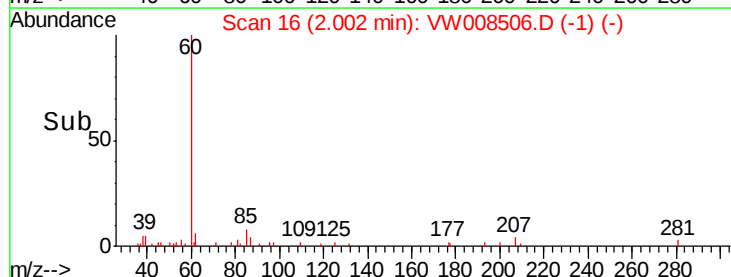
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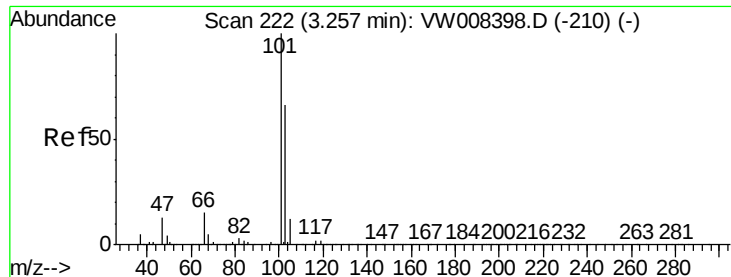
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0

Time-->

1.95 2.00 2.05



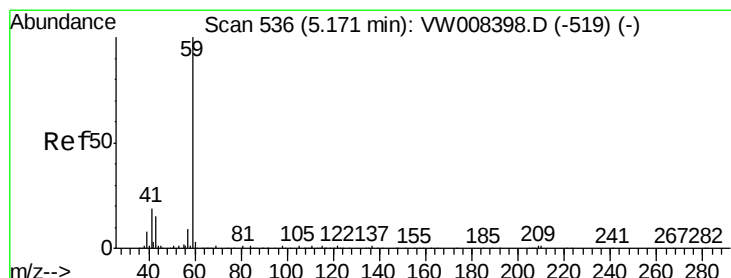
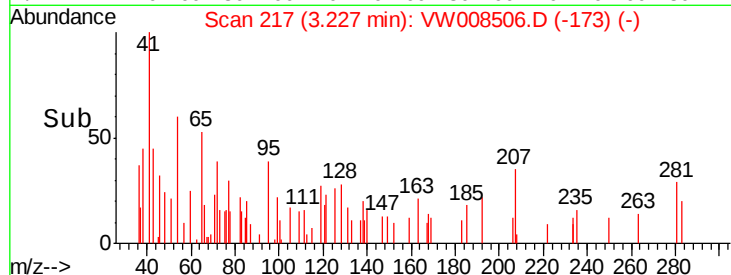
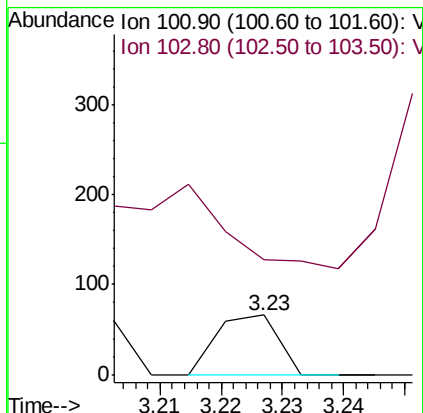
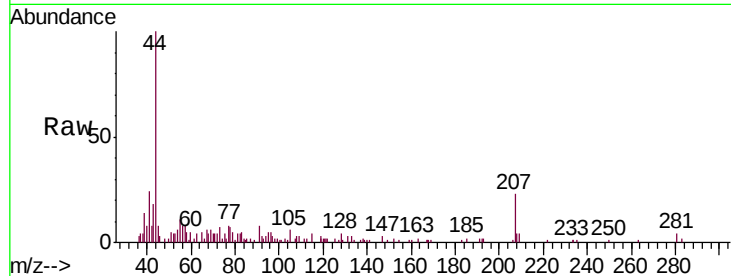


#7

Trichlorofluoromethane
Concen: 4.738 ug/l
RT: 3.23 min Scan# 217
Delta R.T. -0.03 min
Lab File: VW008506.D
Acq: 04 Feb 2019 17:15

Instrument :
MSVOA_W
ClientSampleId :
0039-AMND-COMP-2

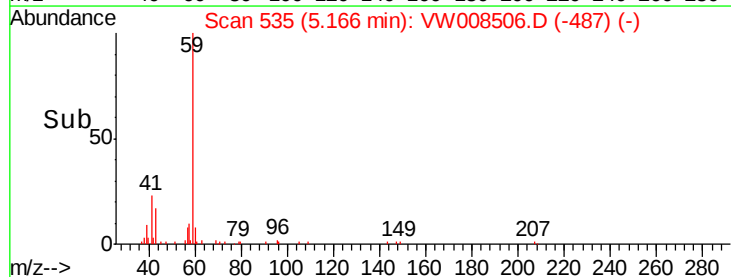
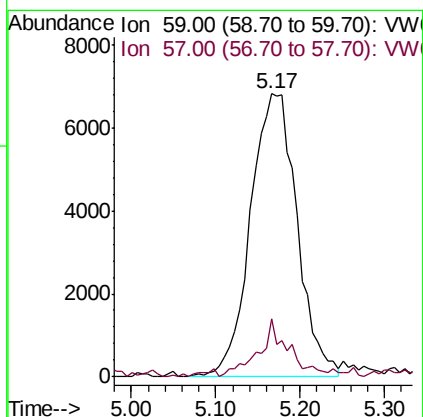
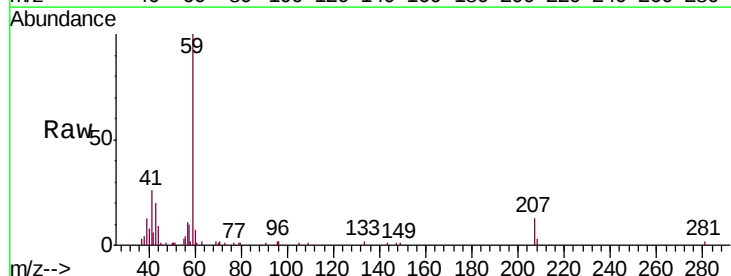
Tgt Ion:101 Resp: 46
Ion Ratio Lower Upper
101 100
103 16.7 52.5 78.7#

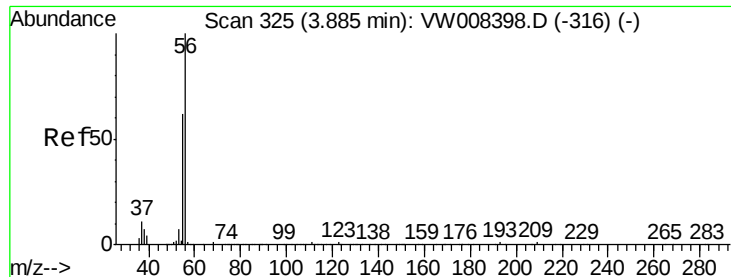


#11

Tert butyl alcohol
Concen: 93.445 ug/l
RT: 5.17 min Scan# 535
Delta R.T. -0.01 min
Lab File: VW008506.D
Acq: 04 Feb 2019 17:15

Tgt Ion: 59 Resp: 25811
Ion Ratio Lower Upper
59 100
57 13.2 9.3 13.9





#13

Acrolein

Concen: 11.399 ug/l

RT: 3.88 min Scan# 324

Delta R.T. -0.01 min

Lab File: VW008506.D

Acq: 04 Feb 2019 17:15

Instrument :

MSVOA_W

ClientSampleId :

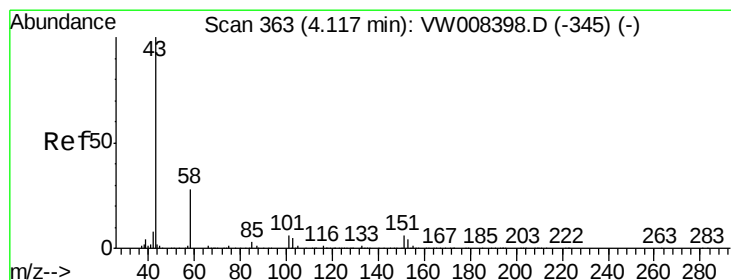
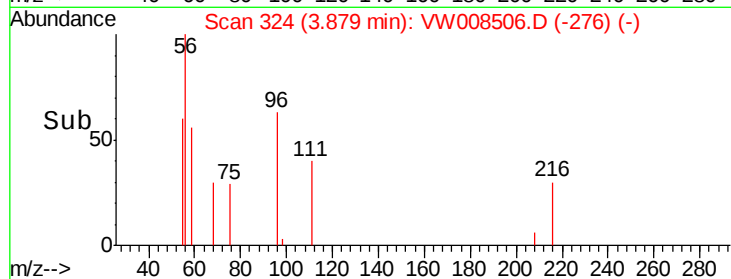
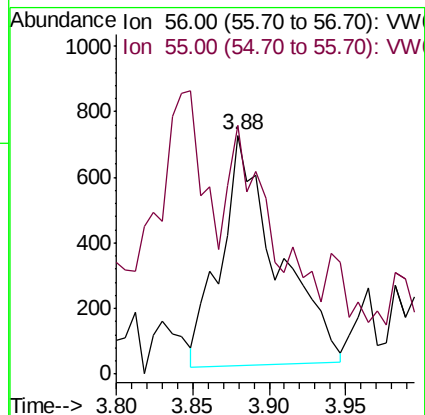
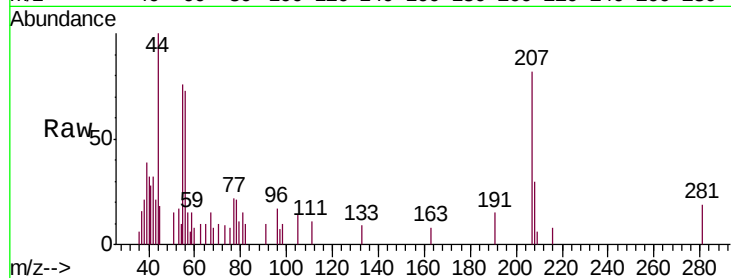
0039-AMND-COMP-2

Tgt Ion: 56 Resp: 1788

Ion Ratio Lower Upper

56 100

55 35.2 56.7 85.1#



#16

Acetone

Concen: 52.277 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008506.D

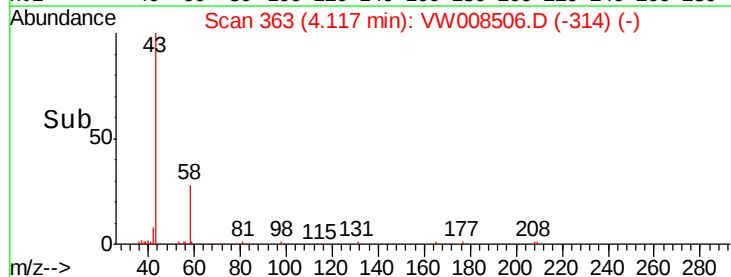
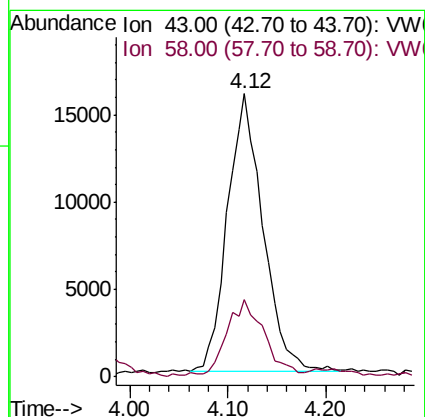
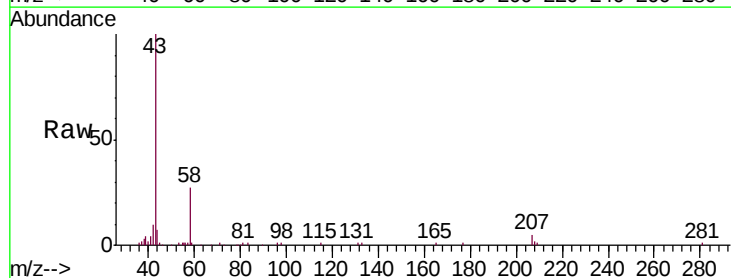
Acq: 04 Feb 2019 17:15

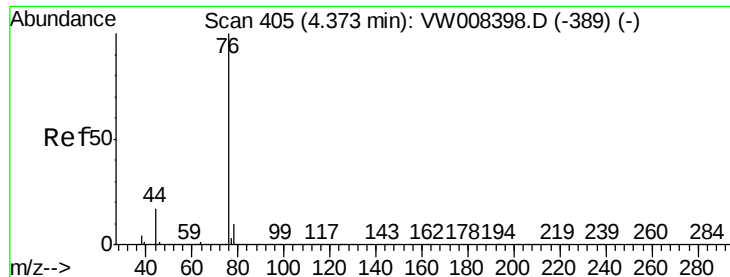
Tgt Ion: 43 Resp: 40276

Ion Ratio Lower Upper

43 100

58 26.4 22.6 34.0

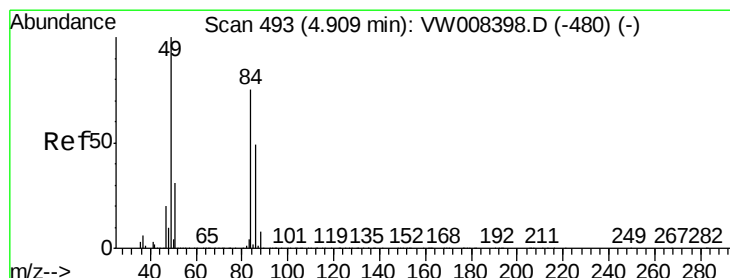
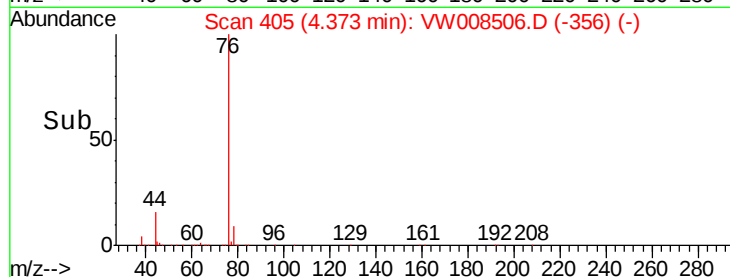
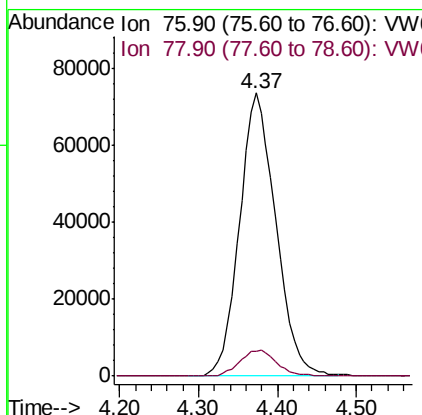
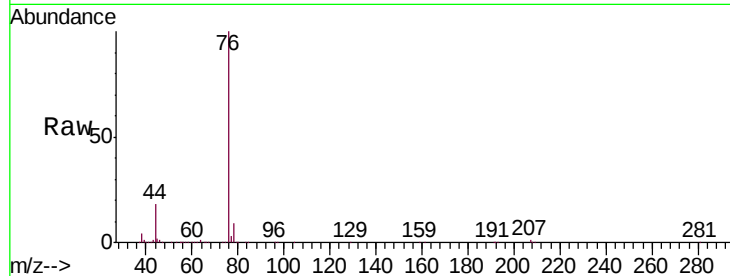




#17
Carbon Disulfide
Concen: 22.986 ug/l
RT: 4.37 min Scan# 405
Delta R.T. 0.00 min
Lab File: VW008506.D
Acq: 04 Feb 2019 17:15

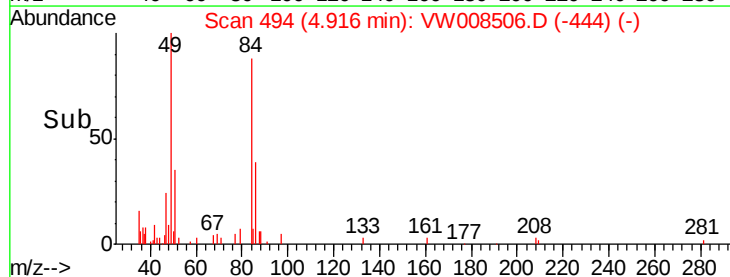
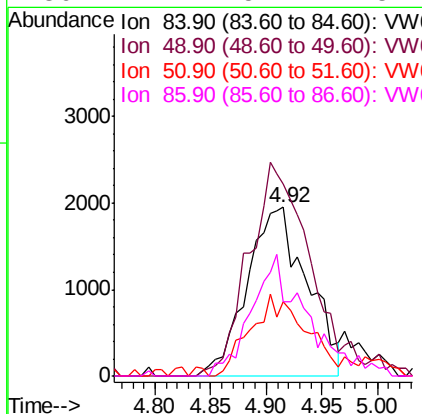
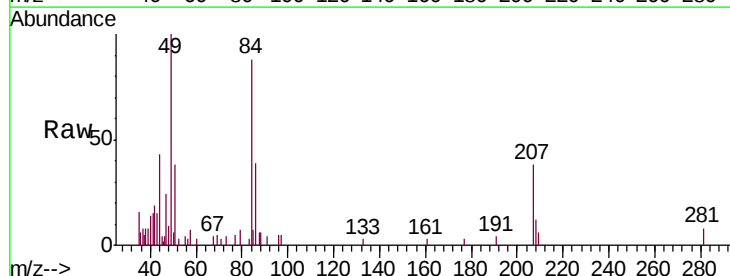
Instrument :
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ClientSampleId :
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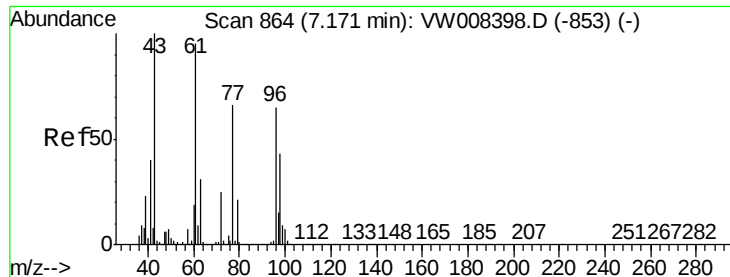
Tgt Ion: 76 Resp: 234662
Ion Ratio Lower Upper
76 100
78 8.7 7.7 11.5



#20
Methylene Chloride
Concen: 2.079 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008506.D
Acq: 04 Feb 2019 17:15

Tgt Ion: 84 Resp: 7381
Ion Ratio Lower Upper
84 100
49 110.5 106.8 160.2
51 40.3 32.9 49.3
86 44.1 52.2 78.2#

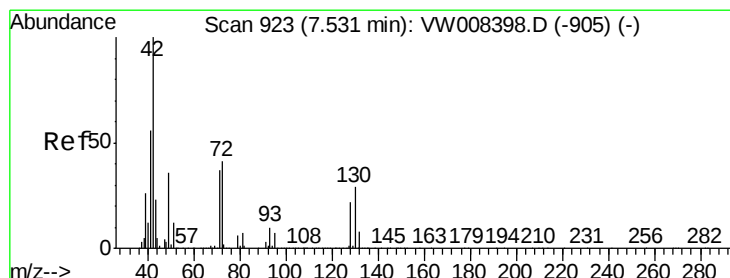
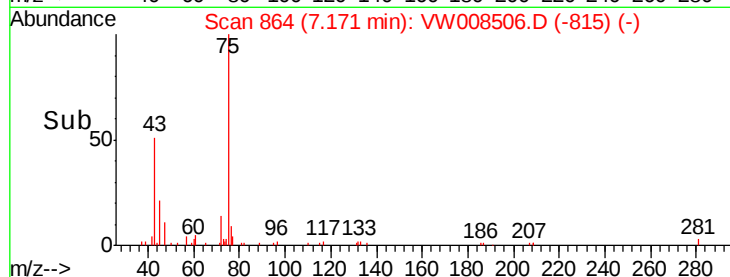
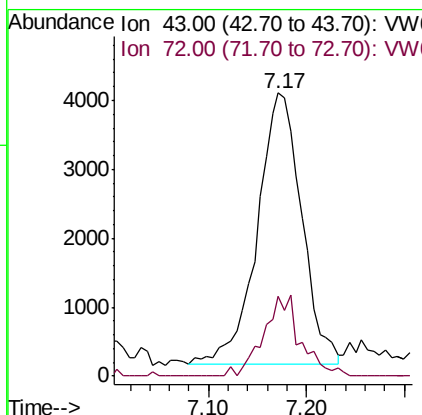
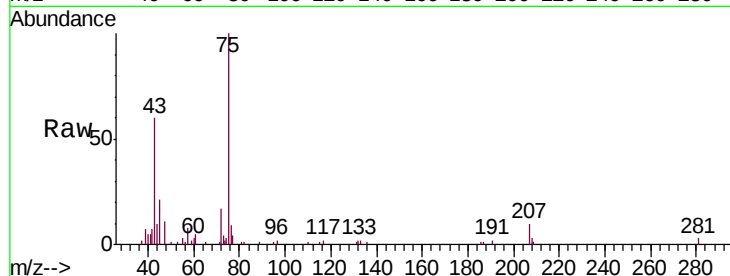




#25
2-Butanone
Concen: 11.560 ug/l
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: VW008506.D
Acq: 04 Feb 2019 17:15

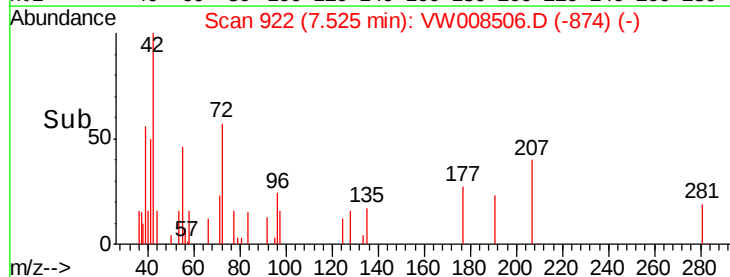
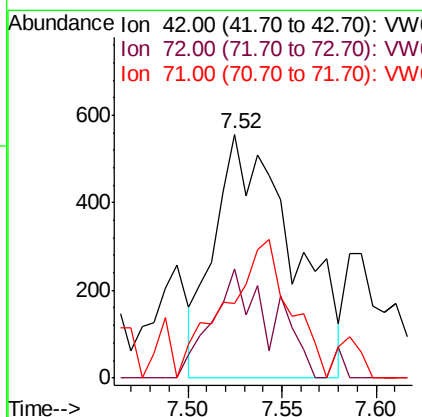
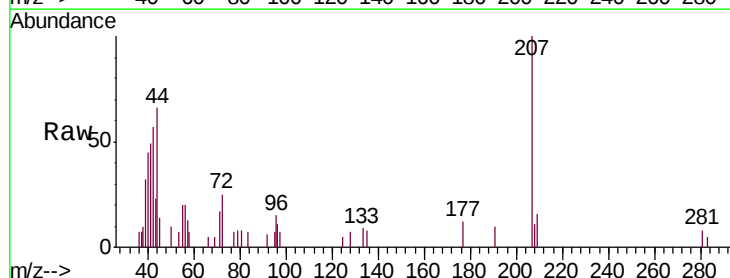
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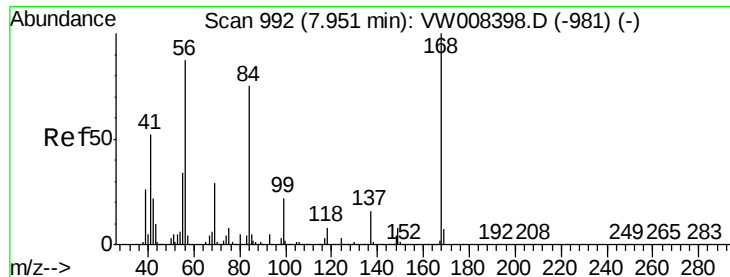
Tgt Ion: 43 Resp: 12371
Ion Ratio Lower Upper
43 100
72 29.6 20.1 30.1



#29
Tetrahydrofuran
Concen: 2.367 ug/l
RT: 7.52 min Scan# 922
Delta R.T. -0.01 min
Lab File: VW008506.D
Acq: 04 Feb 2019 17:15

Tgt Ion: 42 Resp: 1605
Ion Ratio Lower Upper
42 100
72 25.2 31.9 47.9#
71 46.7 29.9 44.9#

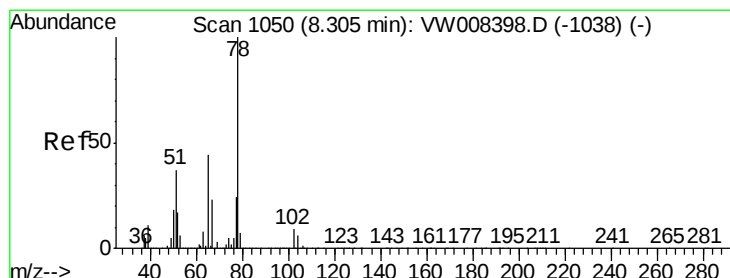
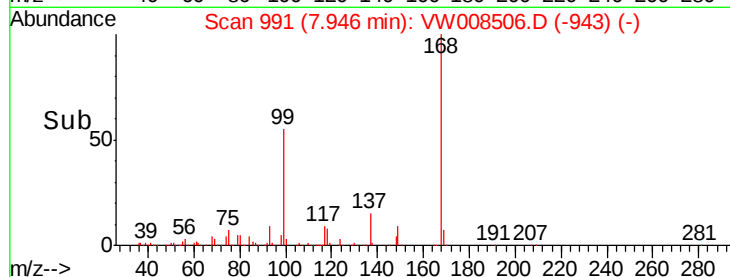
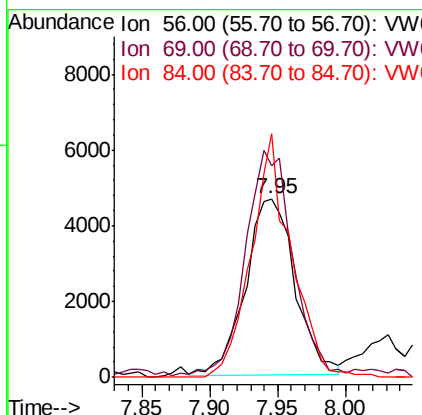
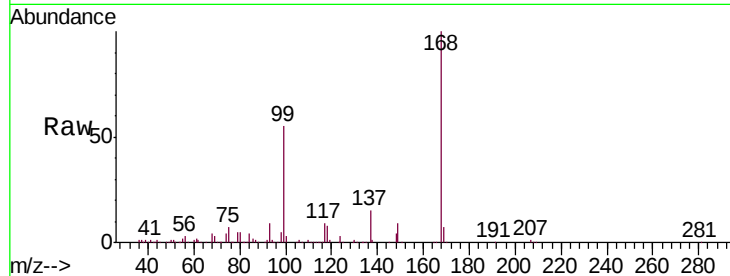




#31
Cyclohexane
Concen: 1.760 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW008506.D
Acq: 04 Feb 2019 17:15

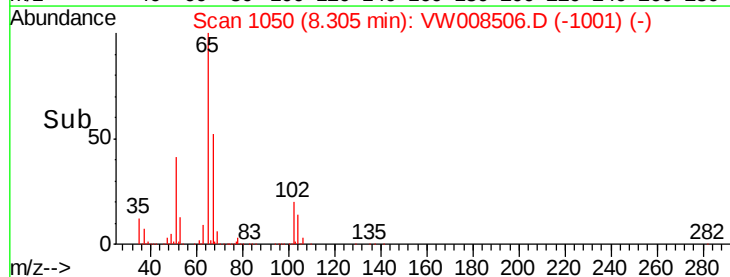
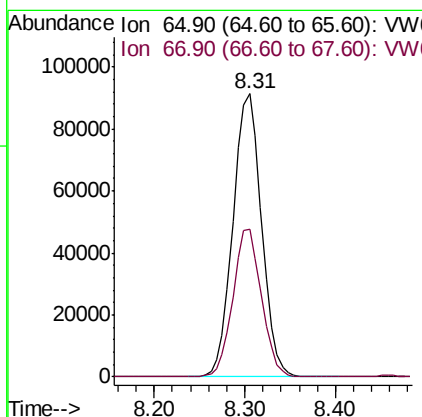
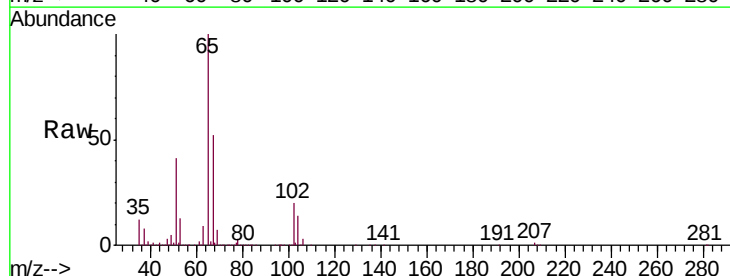
Instrument :
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0039-AMND-COMP-2

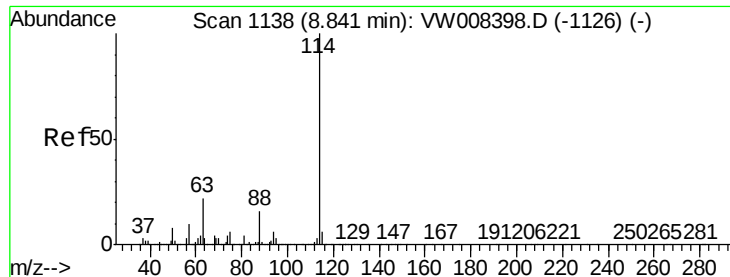
Tgt Ion: 56 Resp: 11848
Ion Ratio Lower Upper
56 100
69 118.8 26.4 39.6#
84 138.7 69.1 103.7#



#33
1,2-Dichloroethane-d4
Concen: 58.272 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008506.D
Acq: 04 Feb 2019 17:15

Tgt Ion: 65 Resp: 199916
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.0

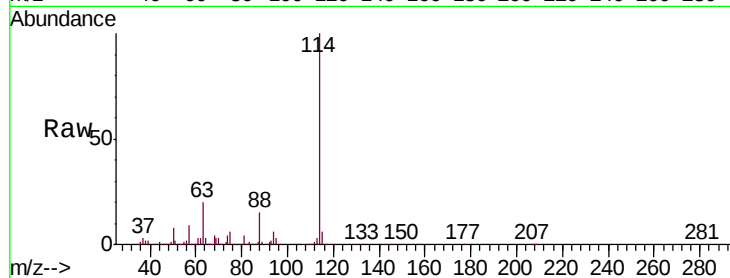




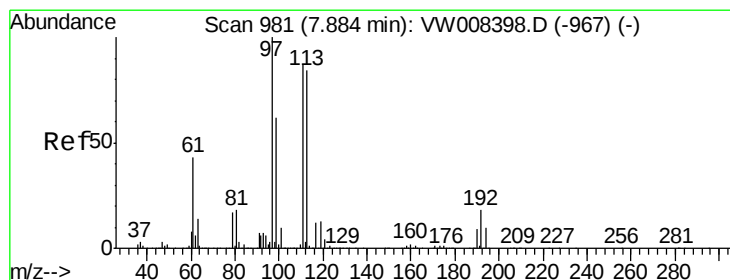
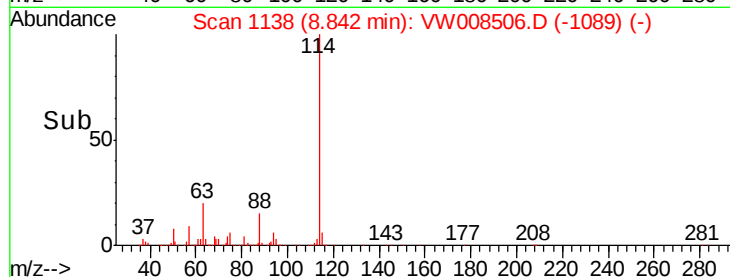
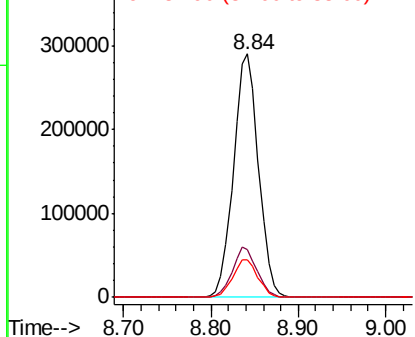
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008506.D
Acq: 04 Feb 2019 17:15

Instrument :
MSVOA_W
ClientSampleId :
0039-AMND-COMP-2

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	43.6
88	15.2	0.0	31.8

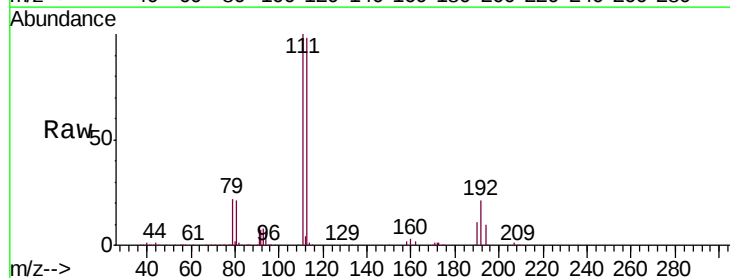


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

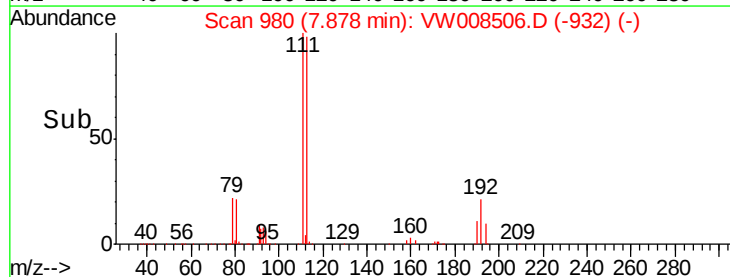
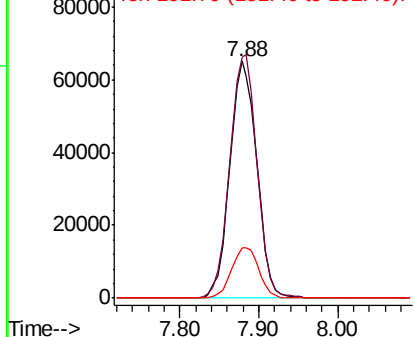


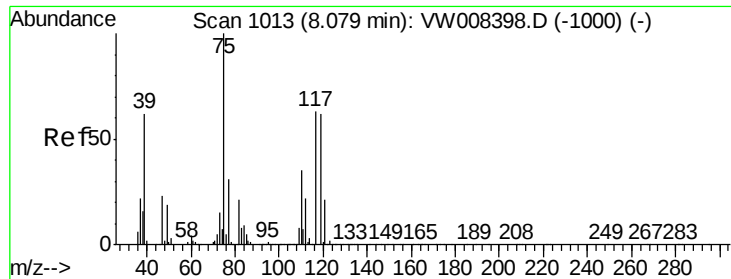
#35
Dibromofluoromethane
Concen: 46.098 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW008506.D
Acq: 04 Feb 2019 17:15

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.0	121.4
192	21.6	16.8	25.2



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

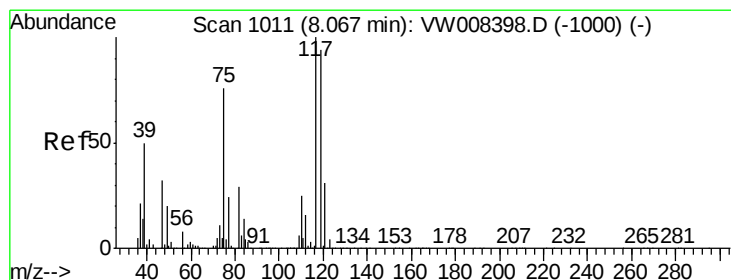
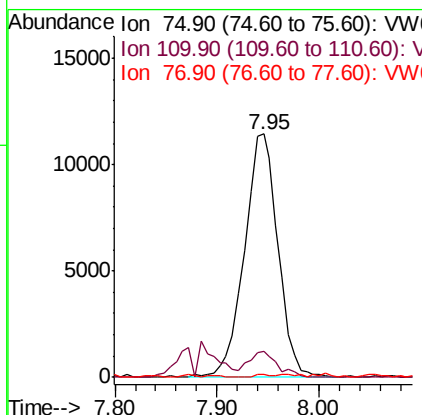
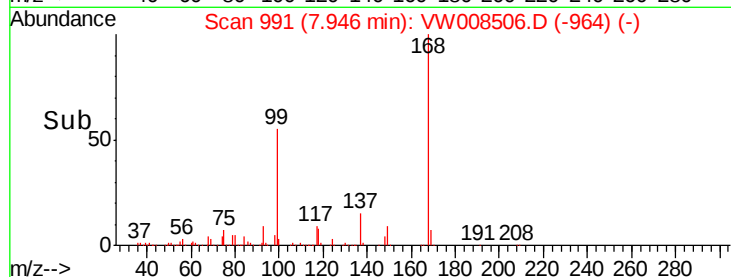
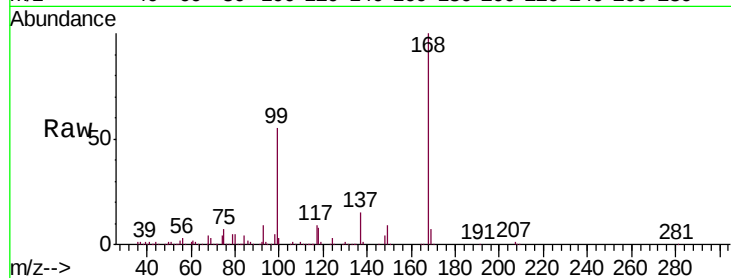




#36
 1,1-Dichloropropene
 Concen: 4.834 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW008506.D
 Acq: 04 Feb 2019 17:15

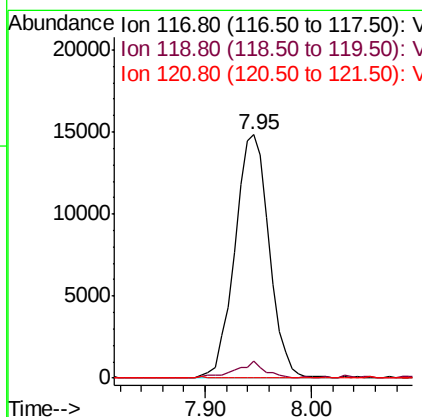
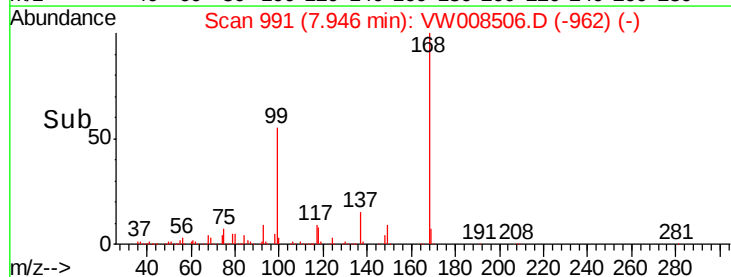
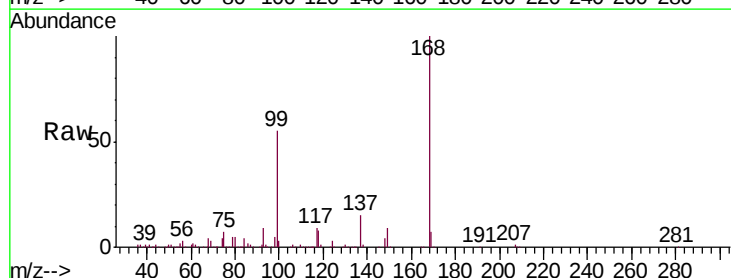
Instrument :
 MSVOA_W
 ClientSampleId :
 0039-AMND-COMP-2

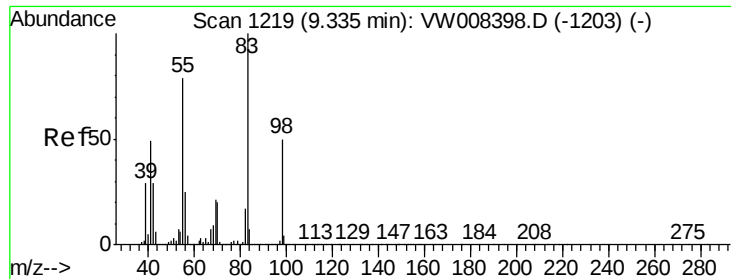
Tgt Ion: 75 Resp: 26160
 Ion Ratio Lower Upper
 75 100
 110 9.3 17.3 52.0#
 77 0.4 24.7 37.1#



#38
 Carbon Tetrachloride
 Concen: 6.160 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.12 min
 Lab File: VW008506.D
 Acq: 04 Feb 2019 17:15

Tgt Ion: 117 Resp: 33542
 Ion Ratio Lower Upper
 117 100
 119 6.9 75.0 112.4#
 121 0.0 24.9 37.3#

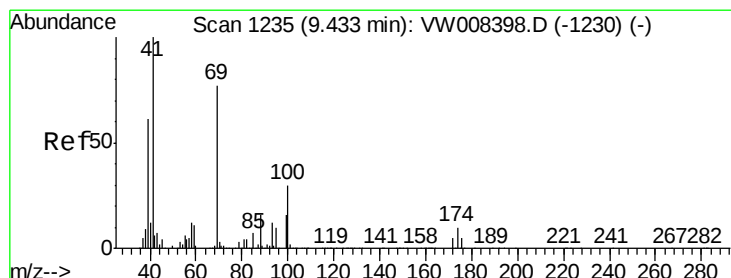
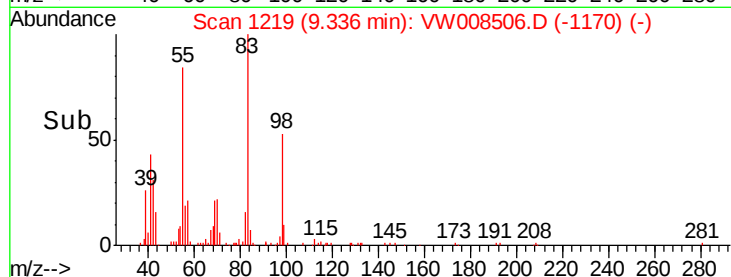
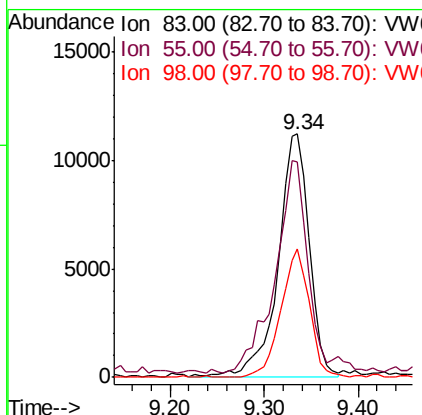
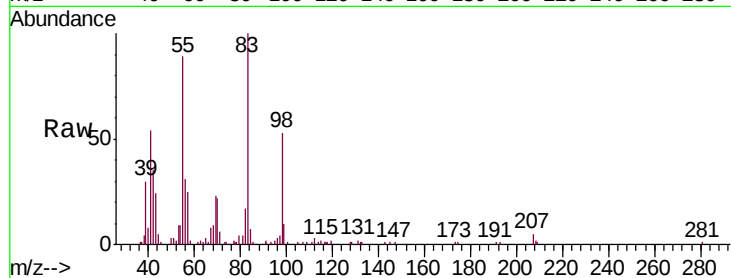




#39
Methylcyclohexane
Concen: 3.659 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW008506.D
Acq: 04 Feb 2019 17:15

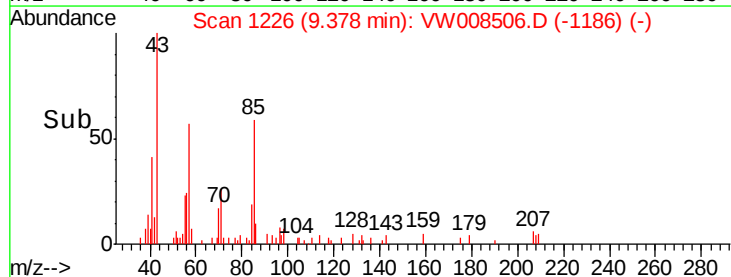
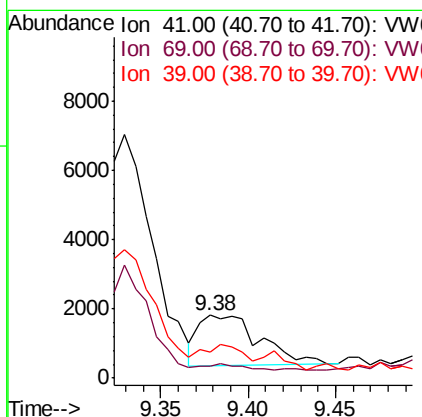
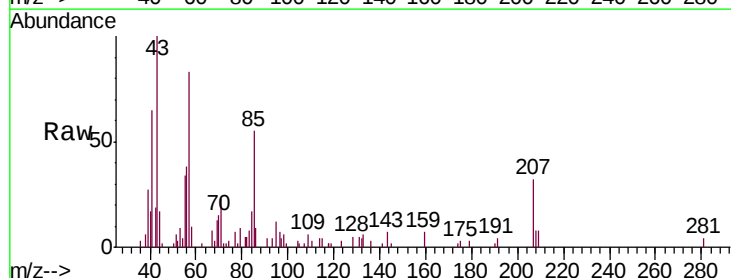
Instrument :
MSVOA_W
ClientSampleId :
0039-AMND-COMP-2

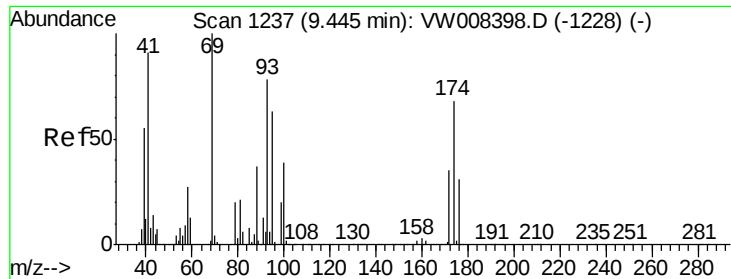
Tgt Ion: 83 Resp: 26010
Ion Ratio Lower Upper
83 100
55 86.0 63.3 94.9
98 52.5 39.7 59.5



#48
Methyl methacrylate
Concen: 1.483 ug/l
RT: 9.38 min Scan# 1226
Delta R.T. -0.05 min
Lab File: VW008506.D
Acq: 04 Feb 2019 17:15

Tgt Ion: 41 Resp: 3607
Ion Ratio Lower Upper
41 100
69 8.8 64.8 97.2#
39 18.6 49.1 73.7#

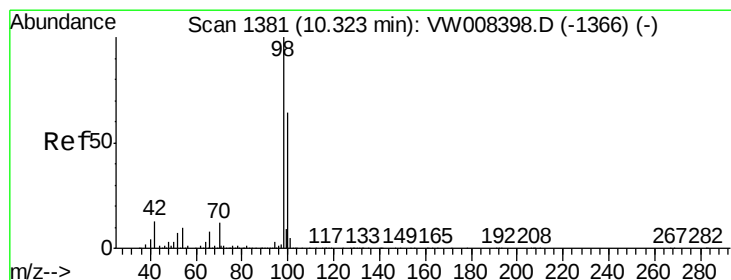
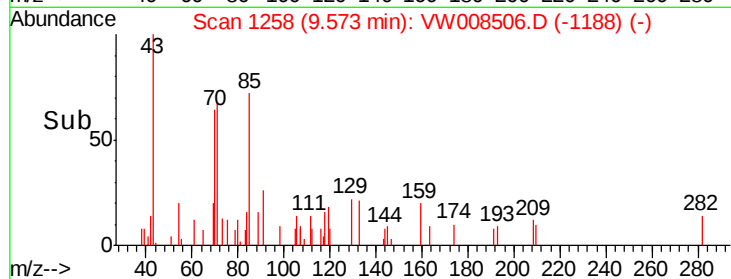
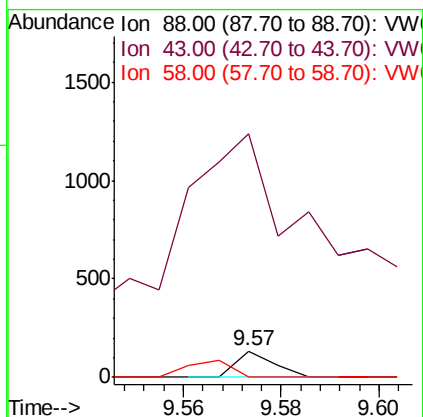
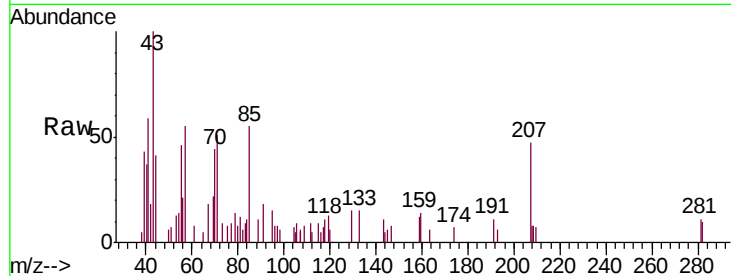




#49
1,4-Dioxane
Concen: 2.212 ug/l
RT: 9.57 min Scan# 1258
Delta R.T. 0.13 min
Lab File: VW008506.D
Acq: 04 Feb 2019 17:15

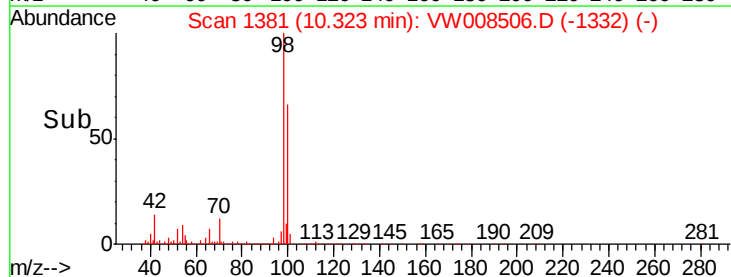
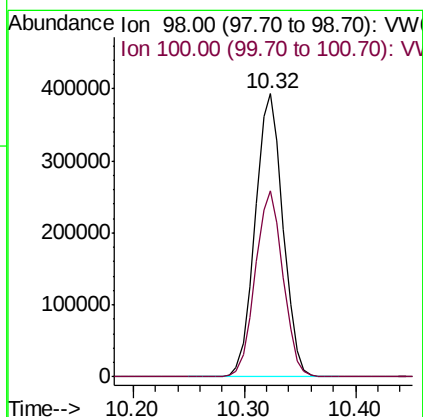
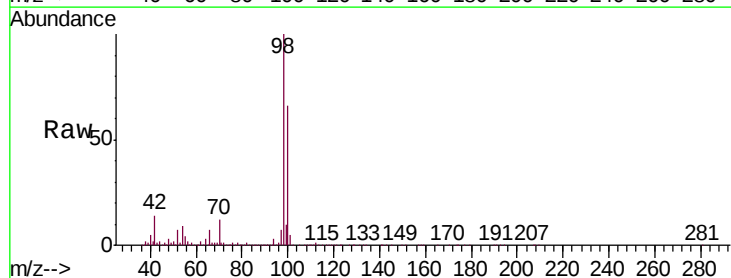
Instrument :
MSVOA_W
ClientSampleId :
0039-AMND-COMP-2

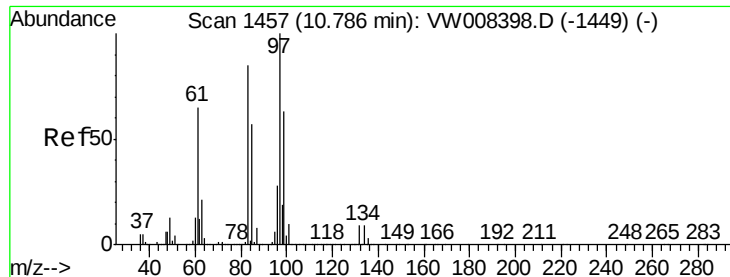
Tgt Ion: 88 Resp: 72
Ion Ratio Lower Upper
88 100
43 3113.9 29.0 43.4#
58 0.0 56.4 84.6#



#50
Toluene-d8
Concen: 50.861 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008506.D
Acq: 04 Feb 2019 17:15

Tgt Ion: 98 Resp: 683202
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

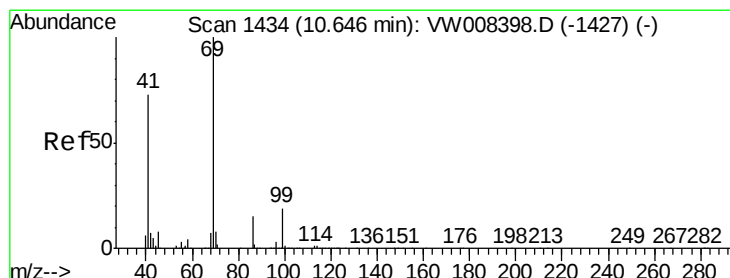
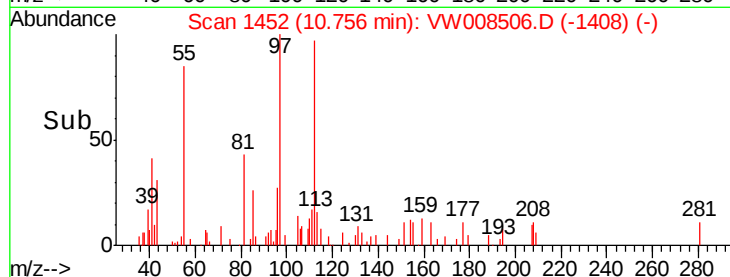
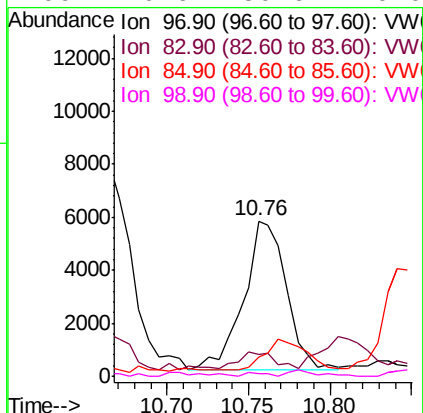
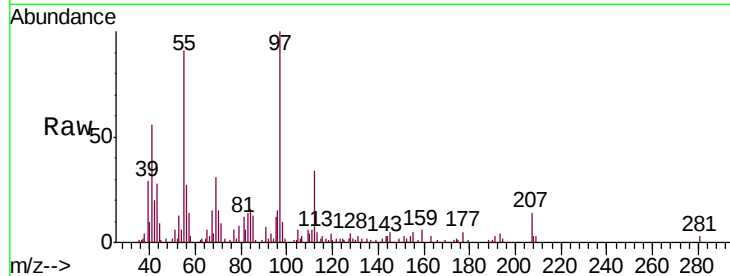




#55
 1,1,2-Trichloroethane
 Concen: 3.824 ug/l
 RT: 10.76 min Scan# 1452
 Delta R.T. -0.03 min
 Lab File: VW008506.D
 Acq: 04 Feb 2019 17:15

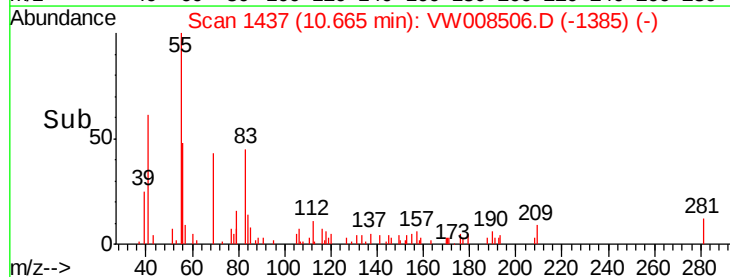
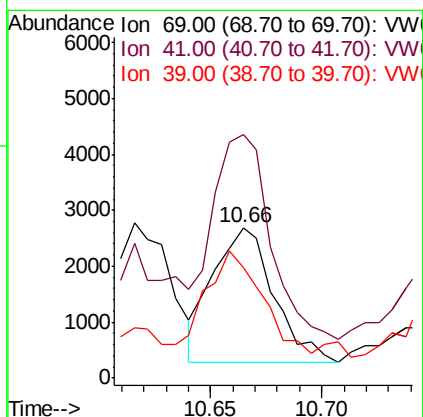
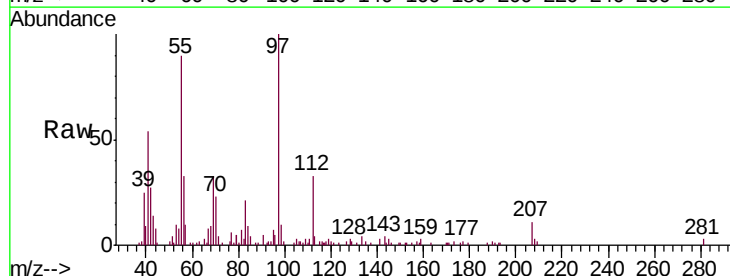
Instrument :
 MSVOA_W
 ClientSampleId :
 0039-AMND-COMP-2

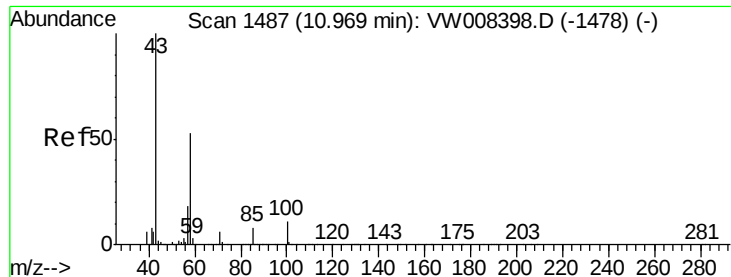
Tgt Ion: 97 Resp: 10214
 Ion Ratio Lower Upper
 97 100
 83 7.2 68.4 102.6#
 85 8.1 45.3 67.9#
 99 0.6 50.6 76.0#



#56
 Ethyl methacrylate
 Concen: 1.215 ug/l
 RT: 10.66 min Scan# 1437
 Delta R.T. 0.02 min
 Lab File: VW008506.D
 Acq: 04 Feb 2019 17:15

Tgt Ion: 69 Resp: 4549
 Ion Ratio Lower Upper
 69 100
 41 144.1 58.7 88.1#
 39 77.1 32.6 48.8#

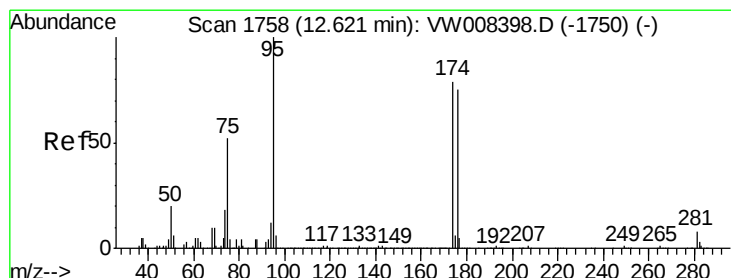
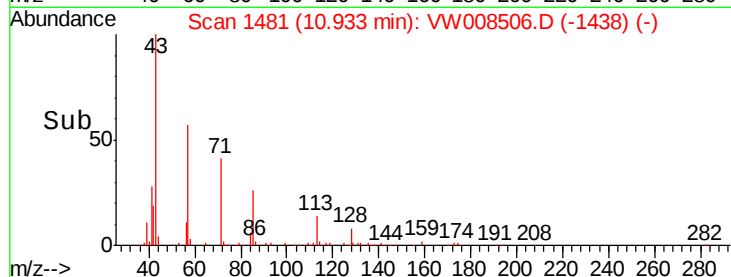
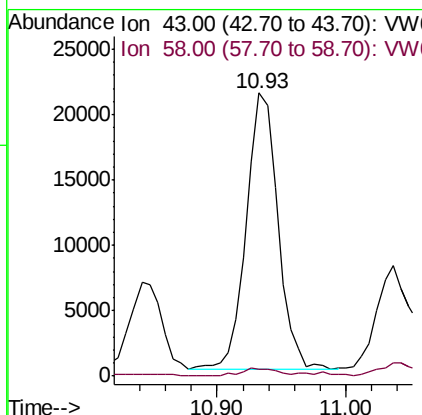
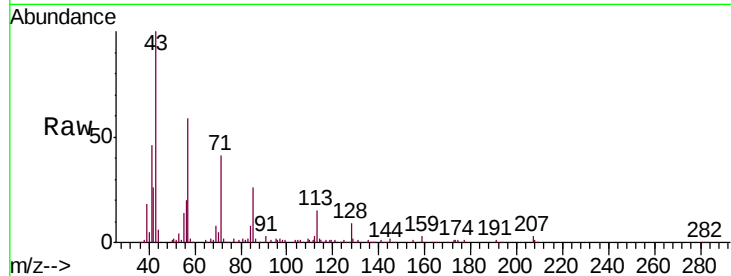




#59
2-Hexanone
Concen: 20.750 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. -0.04 min
Lab File: VW008506.D
Acq: 04 Feb 2019 17:15

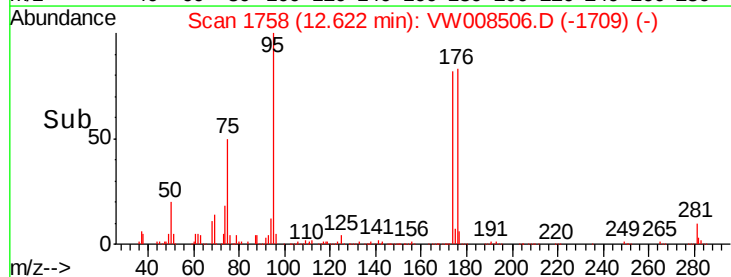
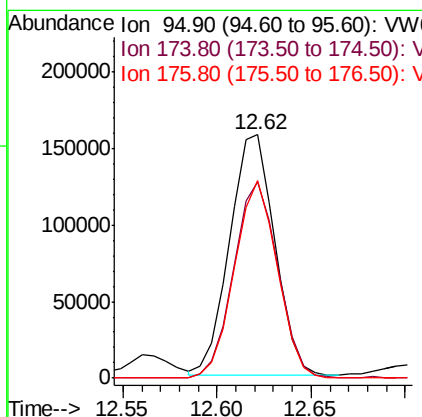
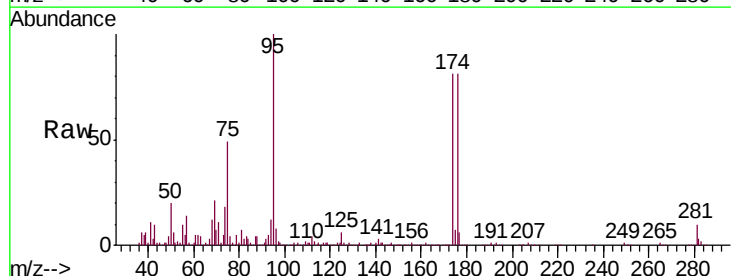
Instrument :
MSVOA_W
ClientSampleId :
0039-AMND-COMP-2

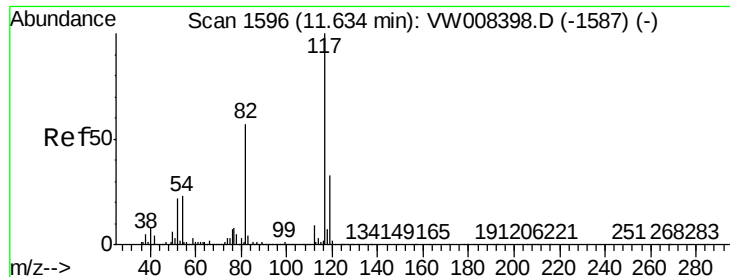
Tgt Ion: 43 Resp: 35996
Ion Ratio Lower Upper
43 100
58 3.4 25.9 77.7#



#62
4-Bromofluorobenzene
Concen: 50.330 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008506.D
Acq: 04 Feb 2019 17:15

Tgt Ion: 95 Resp: 259872
Ion Ratio Lower Upper
95 100
174 80.3 0.0 157.6
176 78.4 0.0 151.8

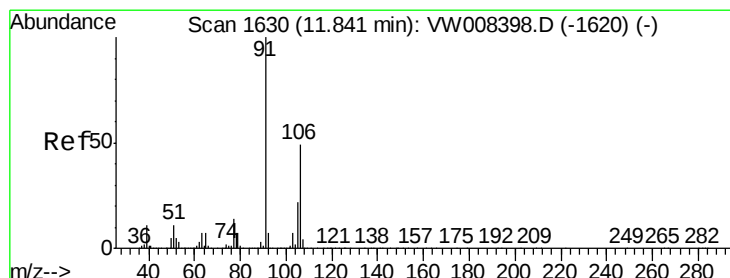
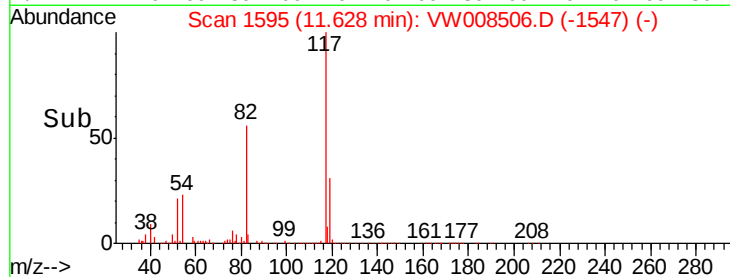
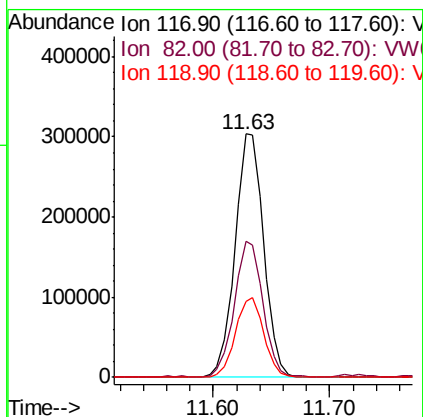
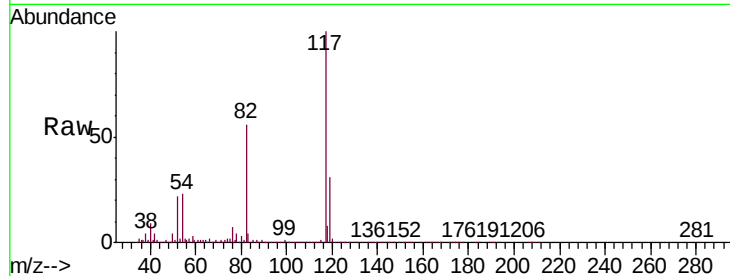




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW008506.D
Acq: 04 Feb 2019 17:15

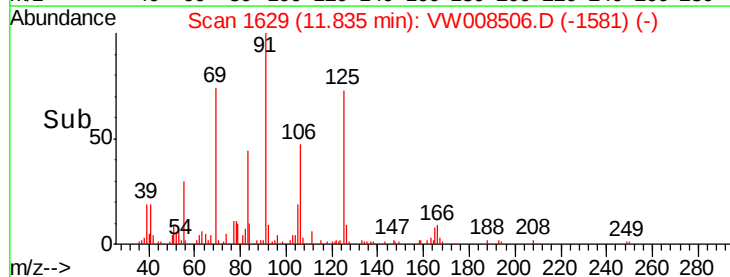
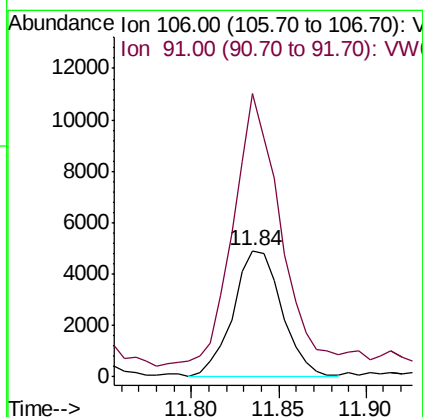
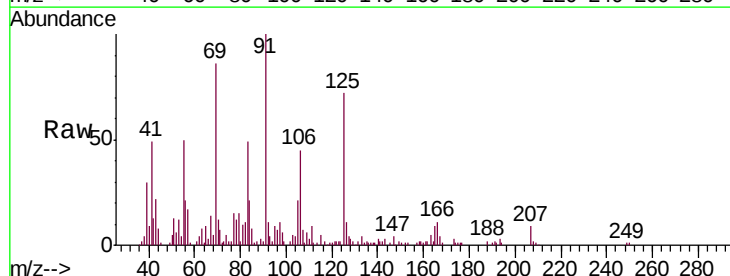
Instrument :
MSVOA_W
ClientSampleId :
0039-AMND-COMP-2

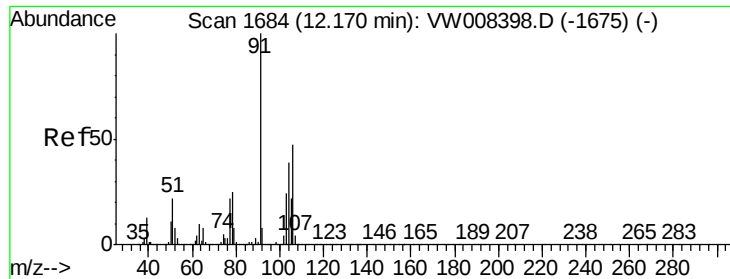
Tgt Ion:117 Resp: 518348
Ion Ratio Lower Upper
117 100
82 55.4 45.4 68.0
119 31.3 26.2 39.4



#68
m/p-Xylenes
Concen: 1.266 ug/l
RT: 11.84 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW008506.D
Acq: 04 Feb 2019 17:15

Tgt Ion:106 Resp: 9556
Ion Ratio Lower Upper
106 100
91 212.1 162.9 244.3

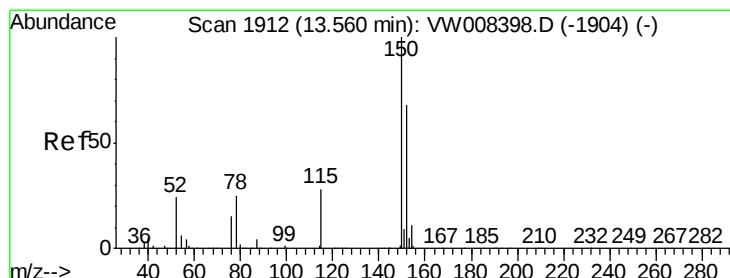
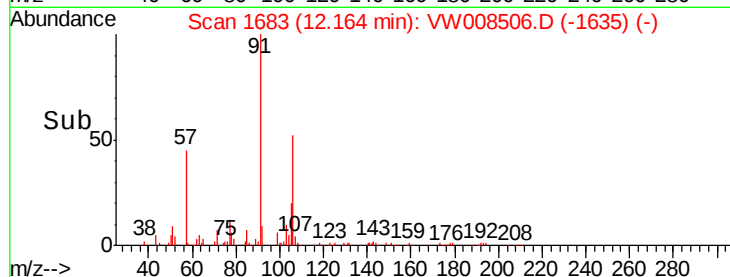
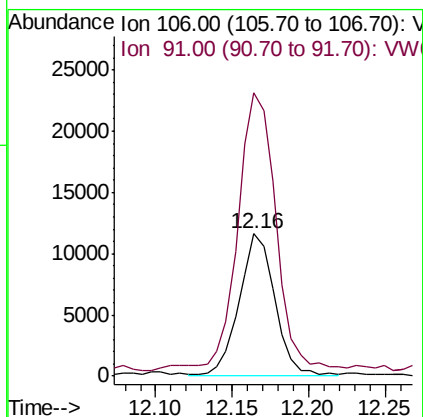
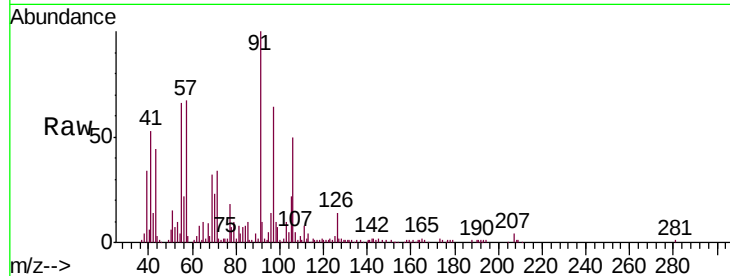




#69
o-Xylene
Concen: 2.639 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW008506.D
Acq: 04 Feb 2019 17:15

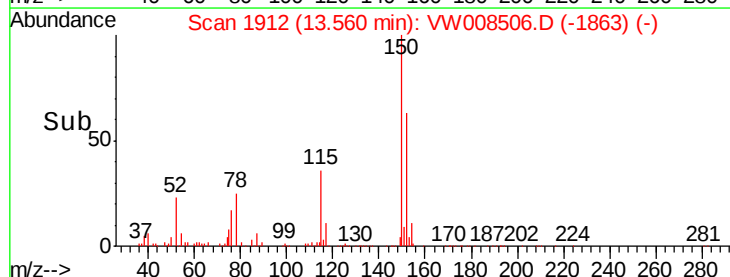
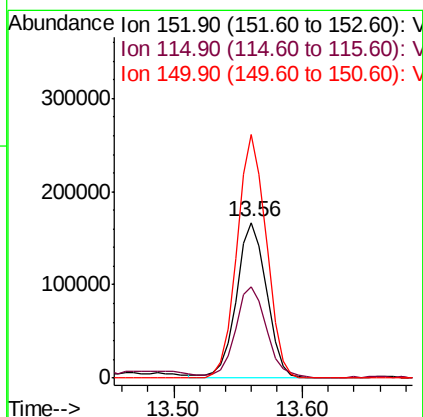
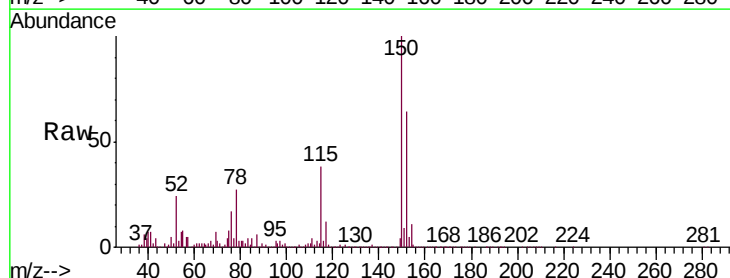
Instrument :
MSVOA_W
ClientSampleId :
0039-AMND-COMP-2

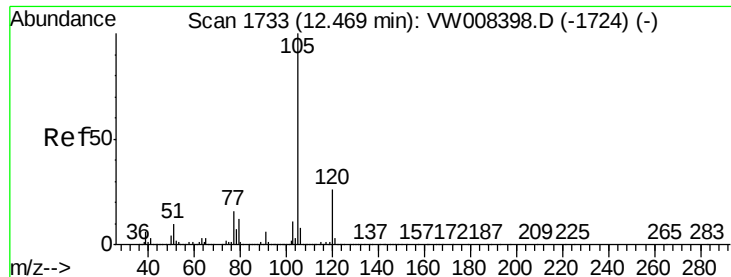
Tgt Ion:106 Resp: 18922
Ion Ratio Lower Upper
106 100
91 209.3 107.5 322.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008506.D
Acq: 04 Feb 2019 17:15

Tgt Ion:152 Resp: 270150
Ion Ratio Lower Upper
152 100
115 59.5 29.9 89.7
150 151.3 0.0 351.4





#73

Isopropylbenzene

Concen: 1.560 ug/l

RT: 12.46 min Scan# 1732

Delta R.T. -0.01 min

Lab File: VW008506.D

Acq: 04 Feb 2019 17:15

Instrument :

MSVOA_W

ClientSampleId :

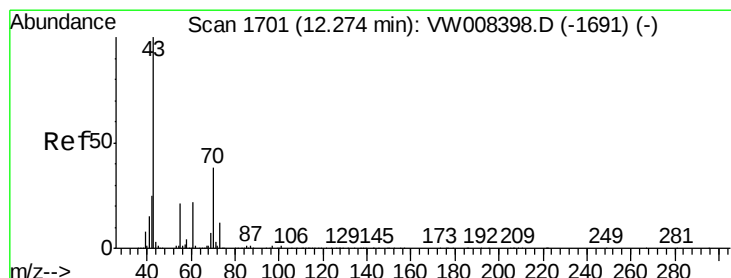
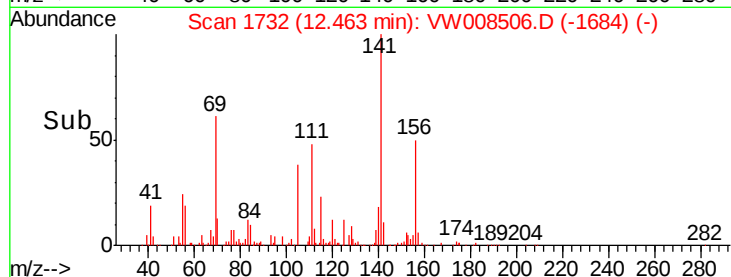
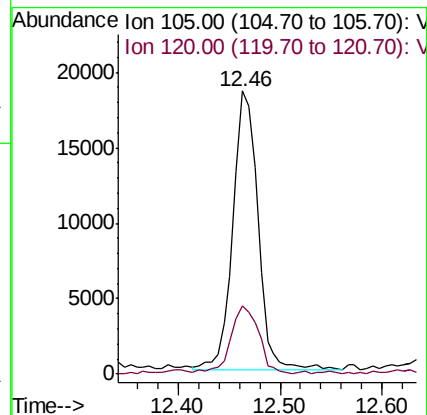
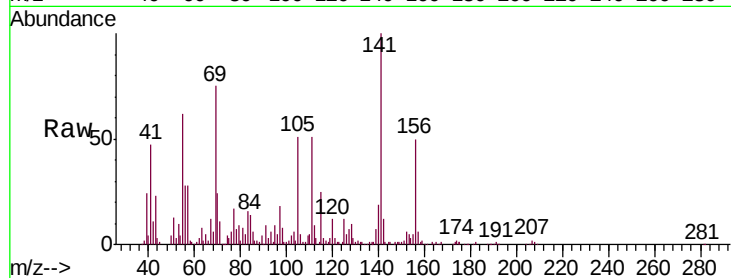
0039-AMND-COMP-2

Tgt Ion: 105 Resp: 31411

Ion Ratio Lower Upper

105 100

120 27.5 13.3 39.8



#74

N-ethyl acetate

Concen: 22.426 ug/l

RT: 12.25 min Scan# 1697

Delta R.T. -0.02 min

Lab File: VW008506.D

Acq: 04 Feb 2019 17:15

Tgt Ion: 43 Resp: 116357

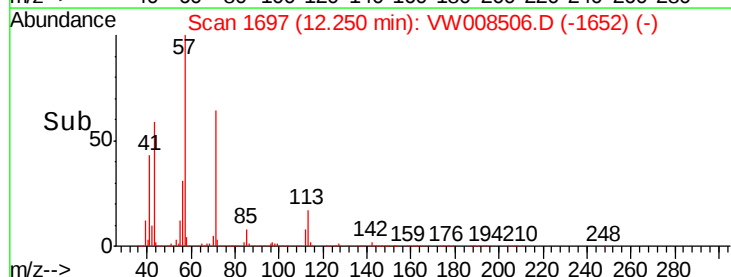
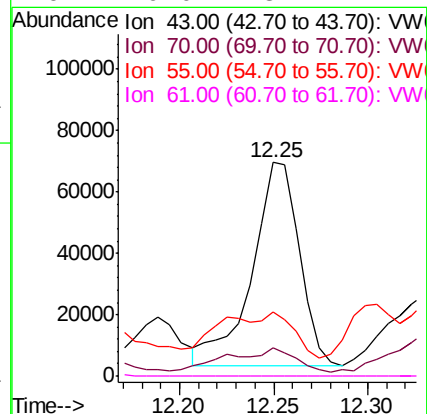
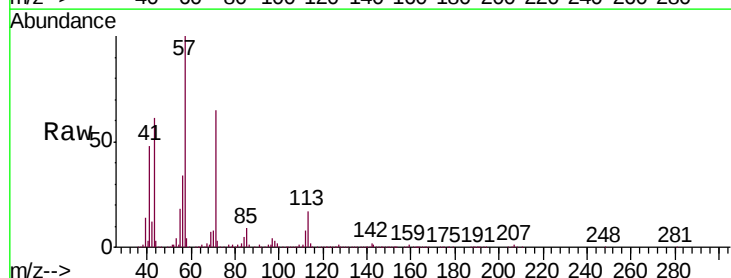
Ion Ratio Lower Upper

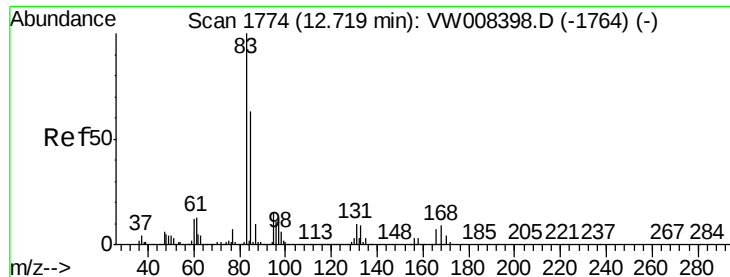
43 100

70 16.5 31.0 46.6#

55 0.0 17.4 26.2#

61 0.0 18.2 27.4#





#75

1,1,2,2-Tetrachloroethane

Concen: 3.695 ug/l

RT: 12.69 min Scan# 1769

Delta R.T. -0.03 min

Lab File: VW008506.D

Acq: 04 Feb 2019 17:15

Instrument :

MSVOA_W

ClientSampleId :

0039-AMND-COMP-2

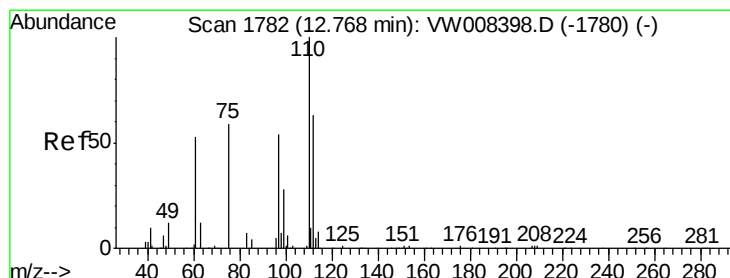
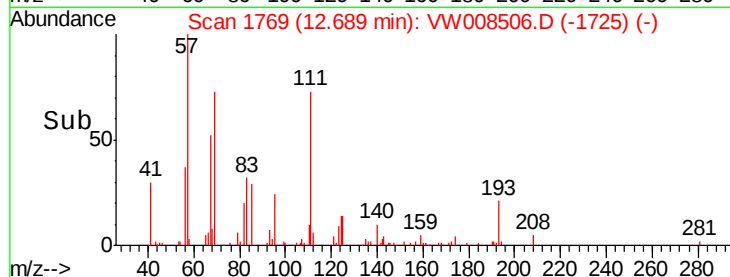
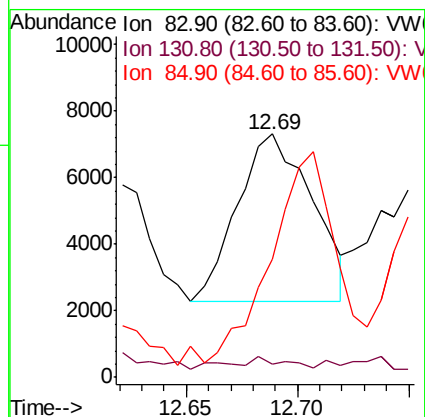
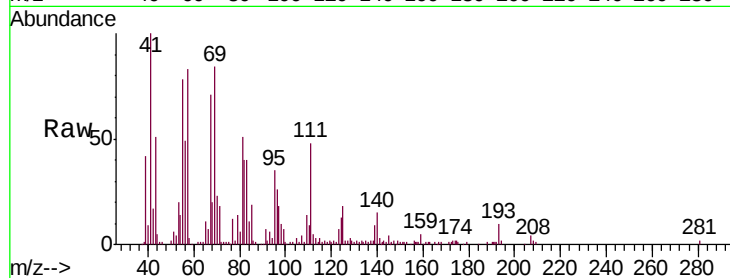
Tgt Ion: 83 Resp: 11783

Ion Ratio Lower Upper

83 100

131 5.7 5.5 16.4

85 0.0 31.9 95.5#



#76

1,2,3-Trichloropropane

Concen: 1.935 ug/l

RT: 12.94 min Scan# 1810

Delta R.T. 0.17 min

Lab File: VW008506.D

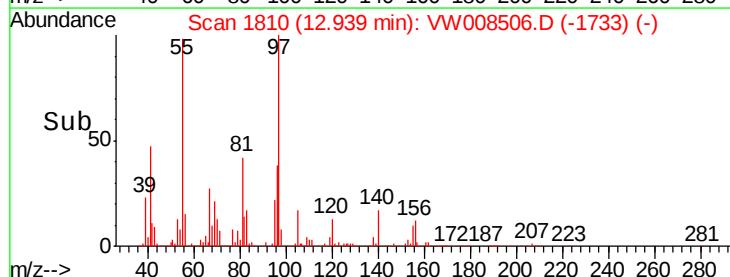
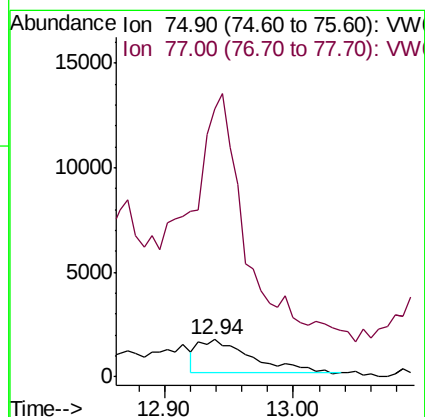
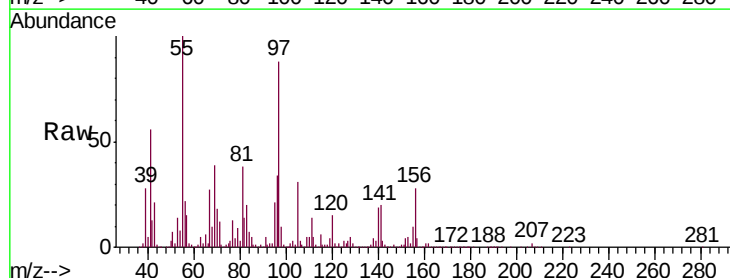
Acq: 04 Feb 2019 17:15

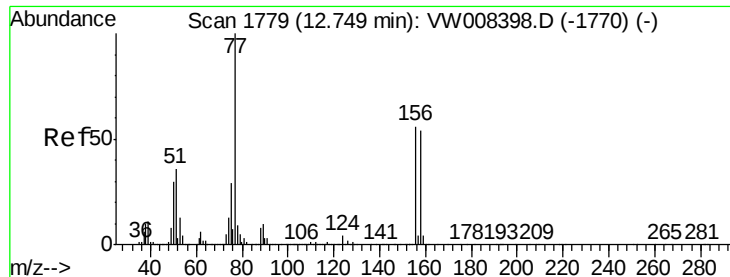
Tgt Ion: 75 Resp: 4545

Ion Ratio Lower Upper

75 100

77 502.4 180.7 542.1





#77

Bromobenzene

Concen: 53.429 ug/l

RT: 12.92 min Scan# 1807

Delta R.T. 0.17 min

Lab File: VW008506.D

Acq: 04 Feb 2019 17:15

Instrument :

MSVOA_W

ClientSampleId :

0039-AMND-COMP-2

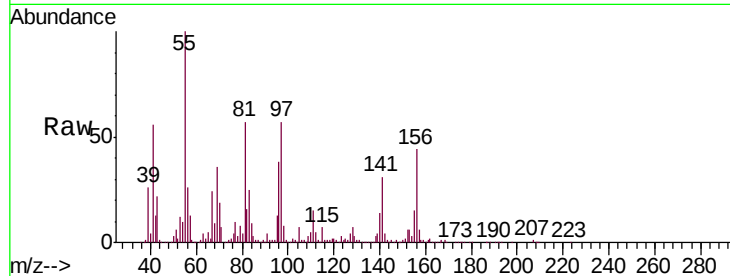
Tgt Ion:156 Resp: 235003

Ion Ratio Lower Upper

156 100

77 0.0 96.9 290.7#

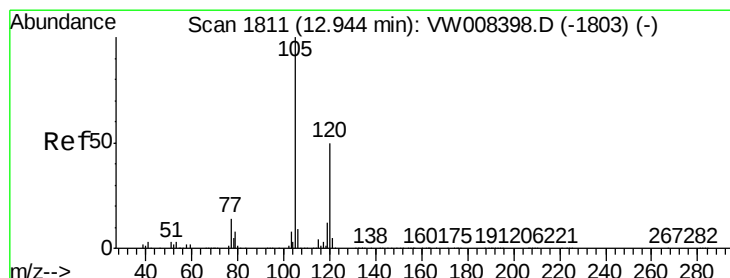
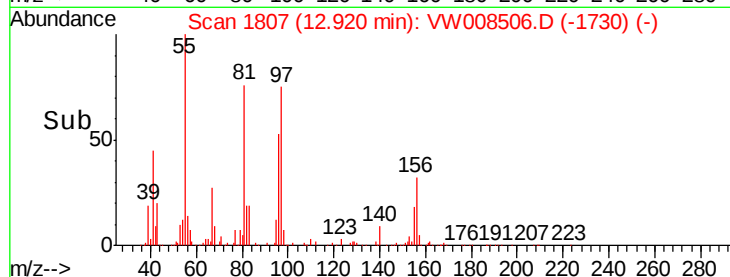
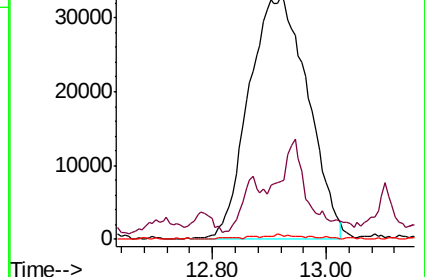
158 0.6 48.8 146.4#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VW

Ion 157.80 (157.50 to 158.50): V



#80

1,3,5-Trimethylbenzene

Concen: 3.485 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW008506.D

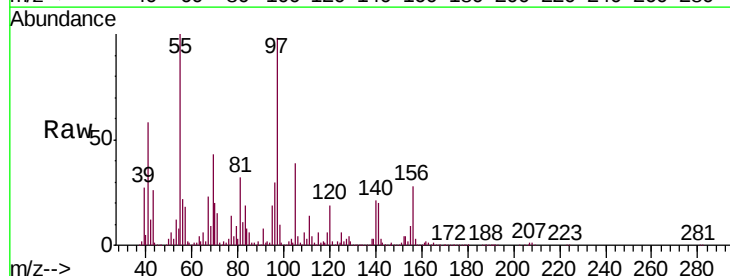
Acq: 04 Feb 2019 17:15

Tgt Ion:105 Resp: 58674

Ion Ratio Lower Upper

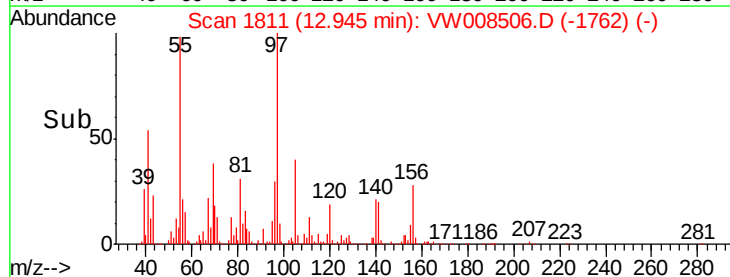
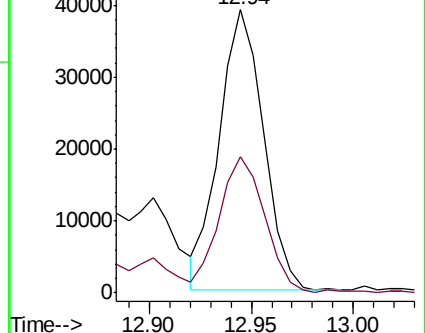
105 100

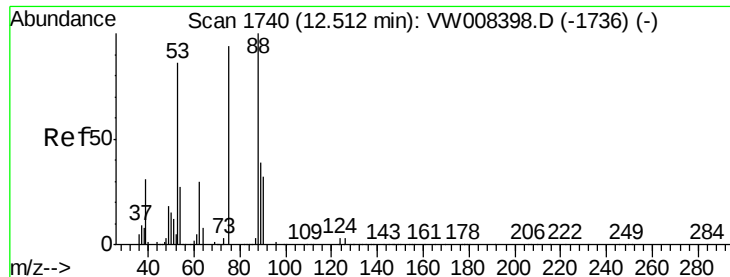
120 49.4 24.6 73.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 4.707 ug/l

RT: 12.45 min Scan# 1730

Delta R.T. -0.06 min

Lab File: VW008506.D

Acq: 04 Feb 2019 17:15

Instrument :

MSVOA_W

ClientSampleId :

0039-AMND-COMP-2

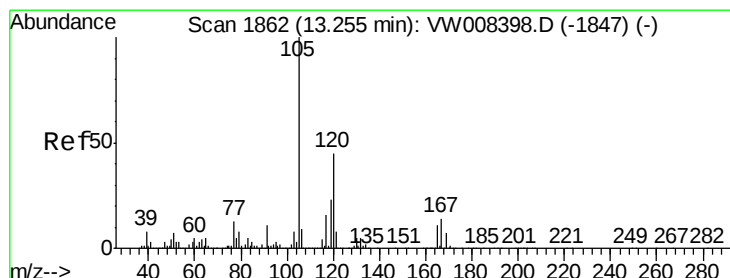
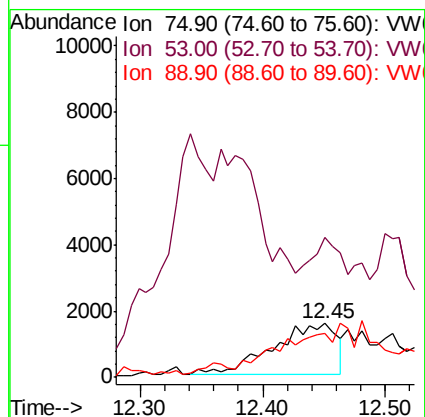
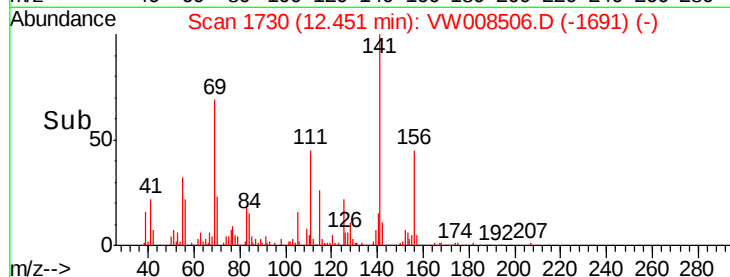
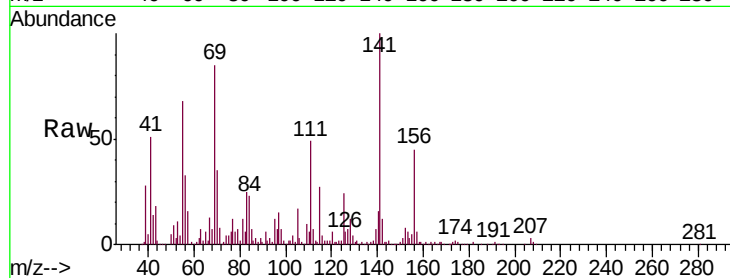
Tgt Ion: 75 Resp: 5598

Ion Ratio Lower Upper

75 100

53 35.2 76.0 114.0#

89 79.4 35.4 53.0#



#84

1,2,4-Trimethylbenzene

Concen: 8.896 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. 0.00 min

Lab File: VW008506.D

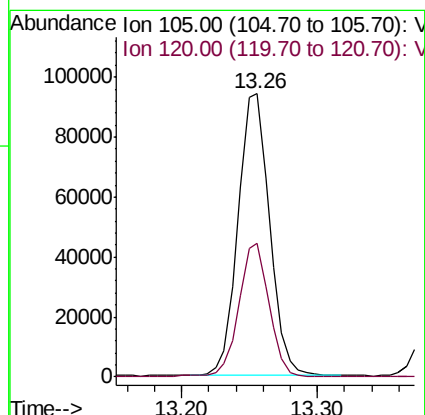
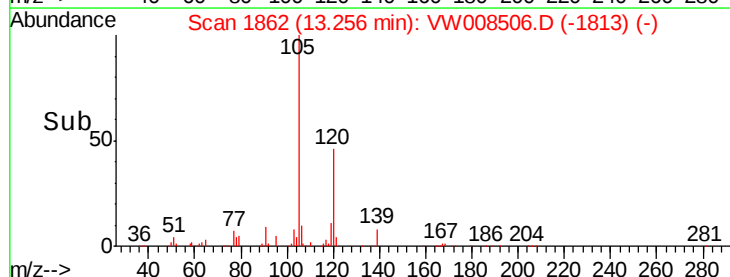
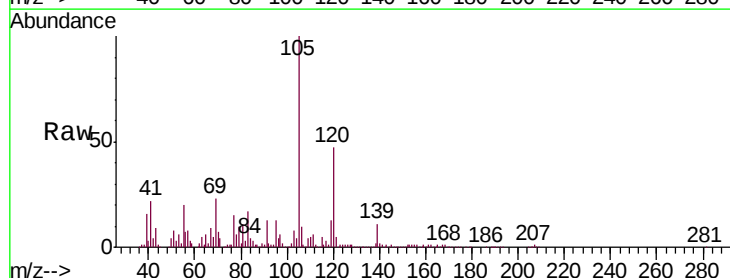
Acq: 04 Feb 2019 17:15

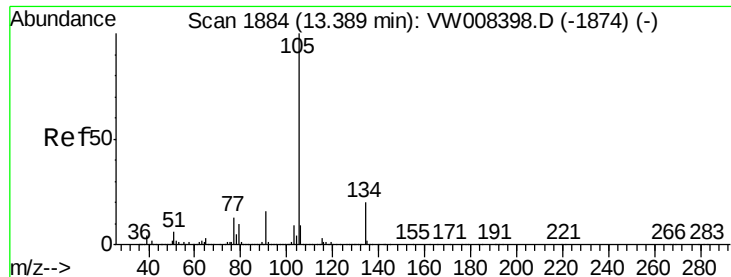
Tgt Ion: 105 Resp: 152206

Ion Ratio Lower Upper

105 100

120 45.5 23.1 69.2





#85

sec-Butylbenzene

Concen: 1.807 ug/l

RT: 13.38 min Scan# 1883

Delta R.T. -0.01 min

Lab File: VW008506.D

Acq: 04 Feb 2019 17:15

Instrument :

MSVOA_W

ClientSampleId :

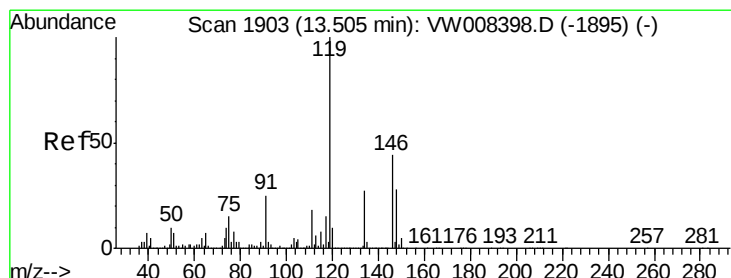
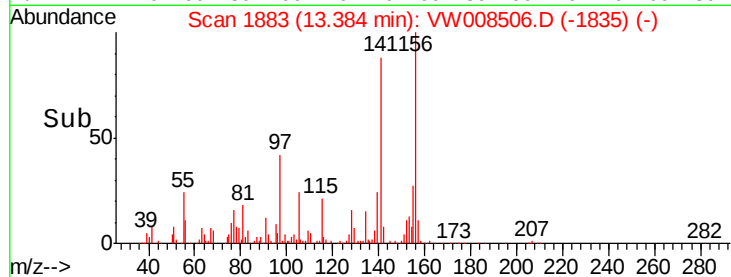
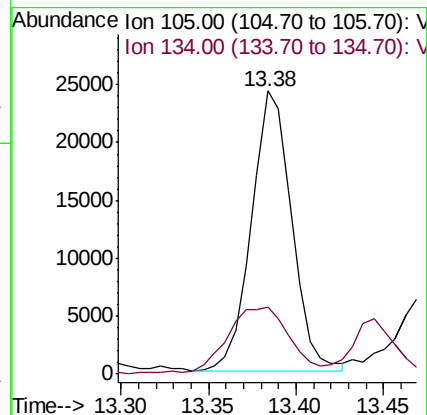
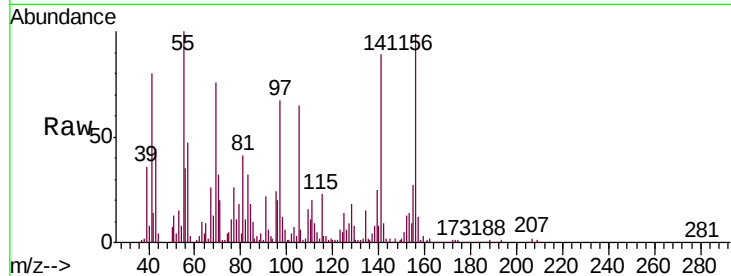
0039-AMND-COMP-2

Tgt Ion:105 Resp: 38654

Ion Ratio Lower Upper

105 100

134 36.5 10.2 30.6#



#86

p-Isopropyltoluene

Concen: 1.071 ug/l

RT: 13.50 min Scan# 1902

Delta R.T. -0.01 min

Lab File: VW008506.D

Acq: 04 Feb 2019 17:15

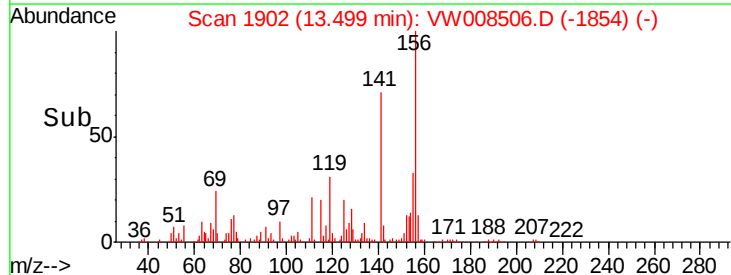
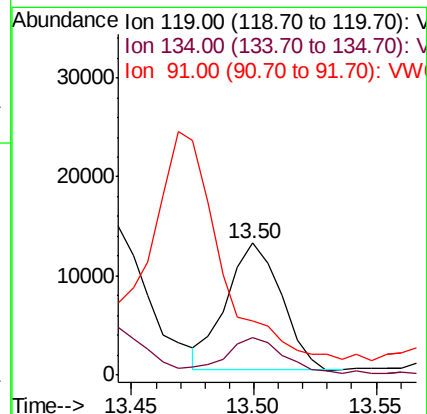
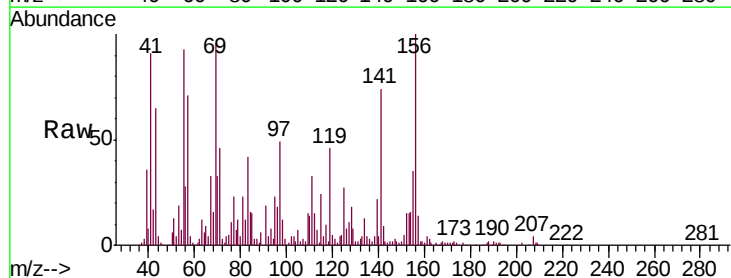
Tgt Ion:119 Resp: 20074

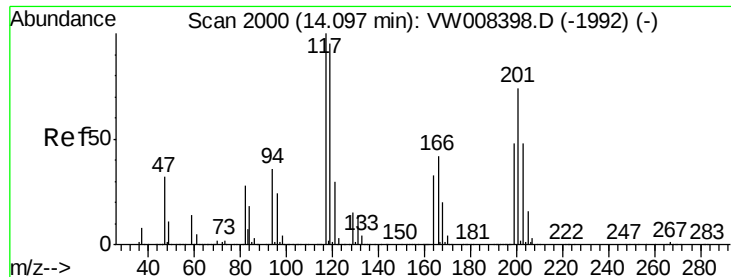
Ion Ratio Lower Upper

119 100

134 28.2 13.4 40.2

91 0.0 12.6 37.6#





#90

Hexachloroethane

Concen: 2.849 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. 0.01 min

Lab File: VW008506.D

Acq: 04 Feb 2019 17:15

Instrument :

MSVOA_W

ClientSampleId :

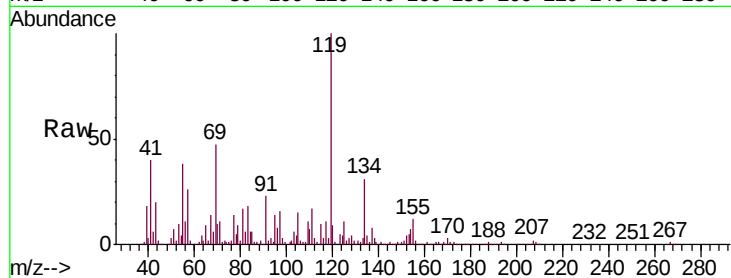
0039-AMND-COMP-2

Tgt Ion:117 Resp: 10442

Ion Ratio Lower Upper

117 100

201 0.8 39.1 117.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

8000

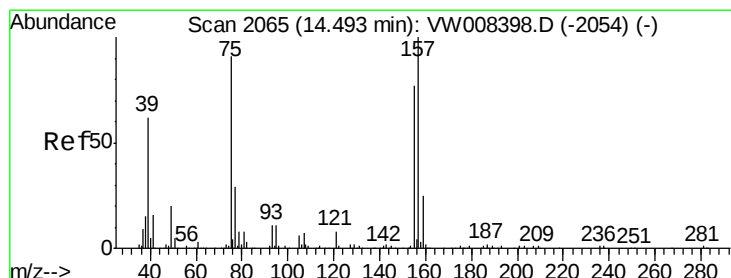
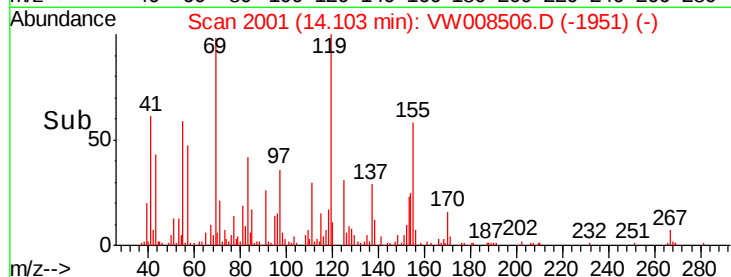
6000

4000

2000

0

Time-->



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.426 ug/l

RT: 14.55 min Scan# 2074

Delta R.T. 0.06 min

Lab File: VW008506.D

Acq: 04 Feb 2019 17:15

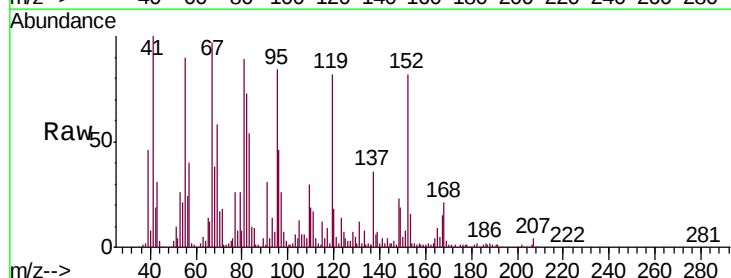
Tgt Ion: 75 Resp: 2678

Ion Ratio Lower Upper

75 100

155 50.3 42.7 128.1

157 62.3 55.5 166.3



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

1200

1000

800

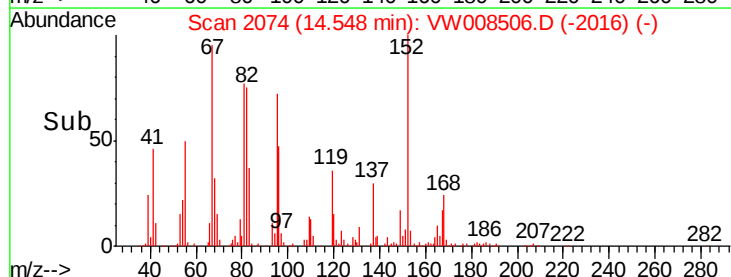
600

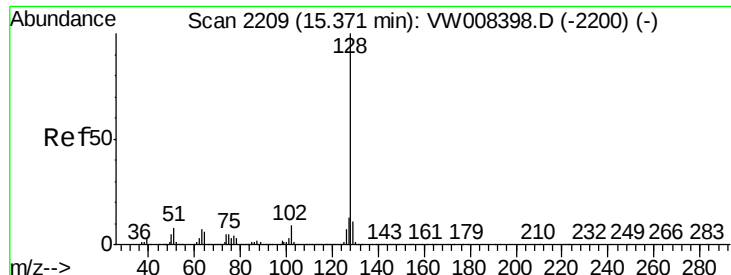
400

200

0

Time-->

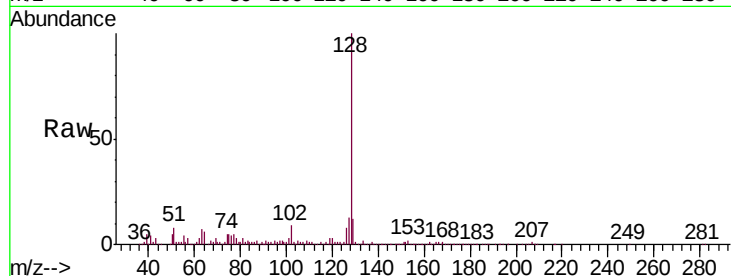




#95
Naphthalene
Concen: 53.115 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VW008506.D
Acq: 04 Feb 2019 17:15

Instrument :
MSVOA_W
ClientSampleId :
0039-AMND-COMP-2

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	15.8
129	11.2	8.7	13.1



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

