

Data File : VW008502.D
Acq On : 04 Feb 2019 15:28
Operator : SY/VA
Sample : K1299-02
Misc : 5.08G/5ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
0036-COMP-2

Quant Time: Feb 05 03:03:20 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	346192	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	557002	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	491713	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	210050	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	196729	57.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.68%	
35) Dibromofluoromethane	7.88	113	179016	54.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.92%	
50) Toluene-d8	10.32	98	654570	50.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.24%	
62) 4-Bromofluorobenzene	12.62	95	235110	46.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.66%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.02	85	447	3.461	ug/l #	41
7) Trichlorofluoromethane	3.25	101	199	4.782	ug/l #	23
11) Tert butyl alcohol	5.17	59	4980	18.187	ug/l #	84
13) Acrolein	3.90	56	1586	10.640	ug/l #	37
16) Acetone	4.12	43	62983	82.466	ug/l	97
17) Carbon Disulfide	4.38	76	22486	2.222	ug/l	97
20) Methylene Chloride	4.91	84	7137	2.027	ug/l #	93
25) 2-Butanone	7.17	43	28198	26.581	ug/l	92
29) Tetrahydrofuran	7.53	42	1328	1.975	ug/l #	72
31) Cyclohexane	7.95	56	10305	1.544	ug/l #	21
36) 1,1-Dichloropropene	7.95	75	25030	4.757	ug/l #	50
37) Ethyl Acetate	7.17	43	28198	12.113	ug/l #	71
38) Carbon Tetrachloride	7.95	117	32493	6.137	ug/l #	17
39) Methylcyclohexane	9.33	83	13559	1.962	ug/l	96
41) Methacrylonitrile	7.54	41	1976	1.434	ug/l #	25
55) 1,1,2-Trichloroethane	10.76	97	6452	2.484	ug/l #	27
59) 2-Hexanone	10.93	43	22006	13.047	ug/l #	33
67) Ethyl Benzene	11.73	91	33822	1.833	ug/l	98
68) m/p-Xylenes	11.83	106	14431	2.016	ug/l	99
69) o-Xylene	12.17	106	17525	2.576	ug/l	98
73) Isopropylbenzene	12.46	105	45333	2.895	ug/l	97
74) N-amyl acetate	12.25	43	49051	12.159	ug/l #	69
75) 1,1,2,2-Tetrachloroethane	12.69	83	5215	2.103	ug/l #	27
76) 1,2,3-Trichloropropane	12.62	75	116673	63.887	ug/l #	1
77) Bromobenzene	12.91	156	165333	48.344	ug/l #	1
79) 2-Chlorotoluene	12.87	91	14274	1.345	ug/l #	58
80) 1,3,5-Trimethylbenzene	12.94	105	85653	6.544	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.62	75	116673	126.182	ug/l #	13
82) 4-Chlorotoluene	12.94	91	12145	1.075	ug/l #	59
84) 1,2,4-Trimethylbenzene	13.26	105	121404	9.126	ug/l	100
86) p-Isopropyltoluene	13.50	119	36173	2.483	ug/l	97
89) n-Butylbenzene	13.79	91	37121	2.595	ug/l #	1
90) Hexachloroethane	14.10	117	12399	4.351	ug/l #	10
95) Naphthalene	15.37	128	1269960	165.846	ug/l	99

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

Data File : VW008502.D
Acq On : 04 Feb 2019 15:28
Operator : SY/VA
Sample : K1299-02
Misc : 5.08G/5ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
0036-COMP-2

Quant Time: Feb 05 03:03:20 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

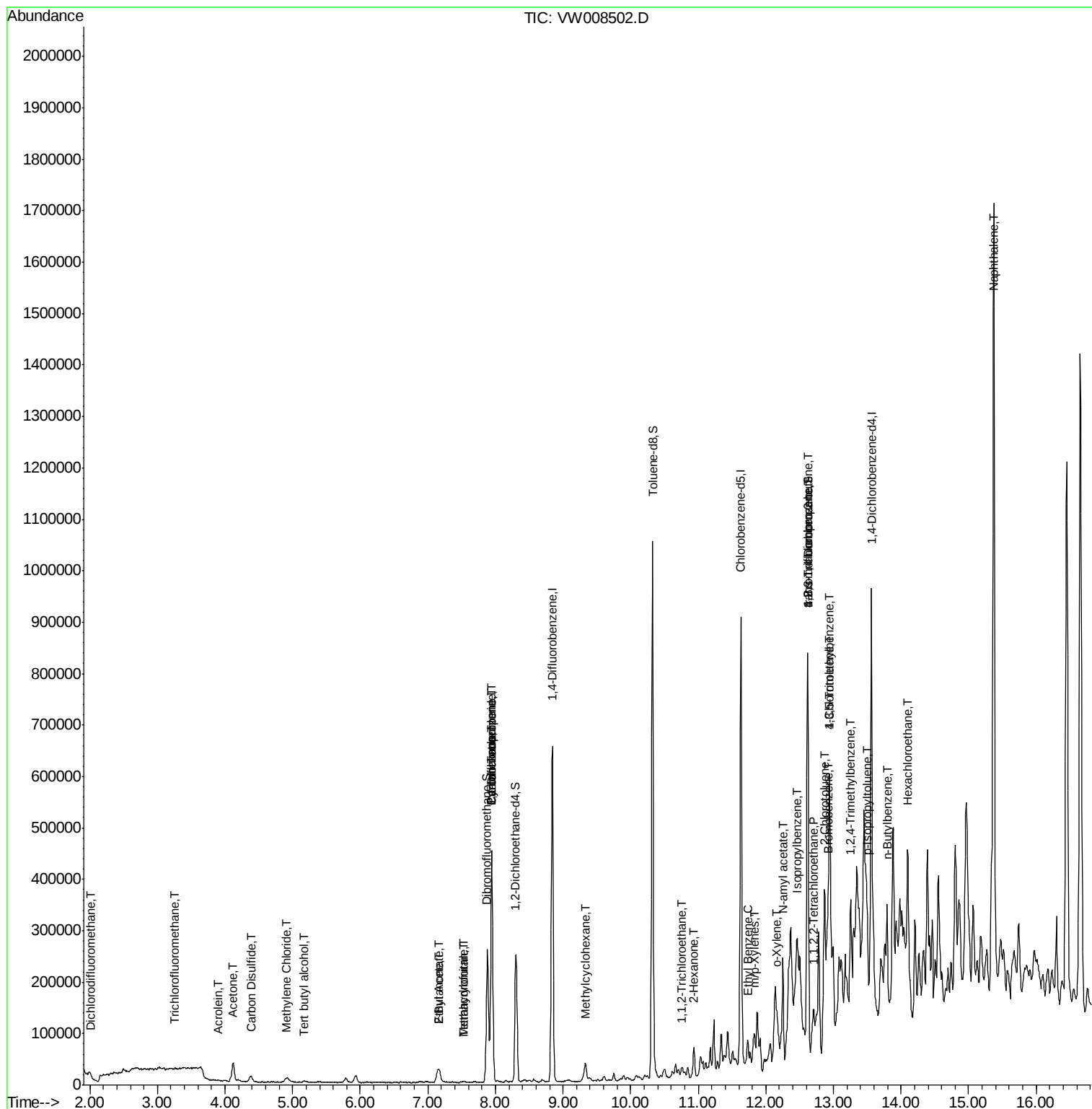
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

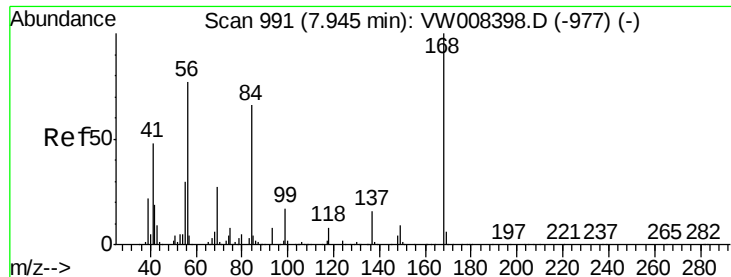
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW008502.D
Acq On : 04 Feb 2019 15:28
Operator : SY/VA
Sample : K1299-02
Misc : 5.08G/5ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
0036-COMP-2

Quant Time: Feb 05 03:03:20 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008502.D

Acq: 04 Feb 2019 15:28

Instrument :

MSVOA_W

ClientSampleId :

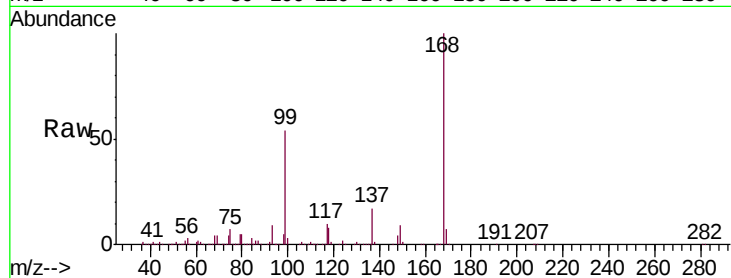
0036-COMP-2

Tgt Ion: 168 Resp: 346192

Ion Ratio Lower Upper

168 100

99 53.8 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

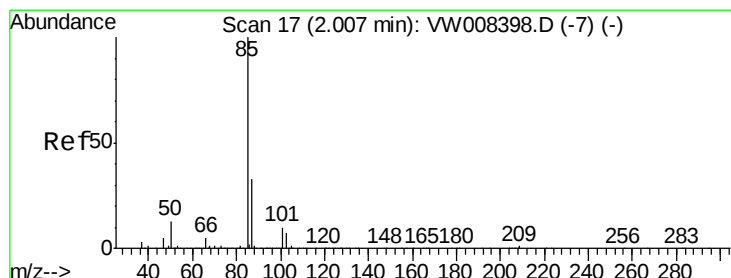
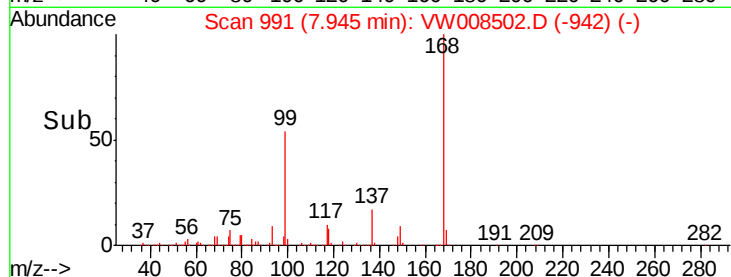
100000

50000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#2

Dichlorodifluoromethane

Concen: 3.461 ug/l

RT: 2.02 min Scan# 19

Delta R.T. 0.01 min

Lab File: VW008502.D

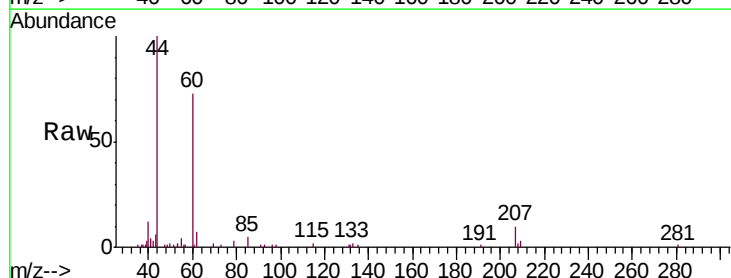
Acq: 04 Feb 2019 15:28

Tgt Ion: 85 Resp: 447

Ion Ratio Lower Upper

85 100

87 0.0 16.7 50.1#



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.02

300

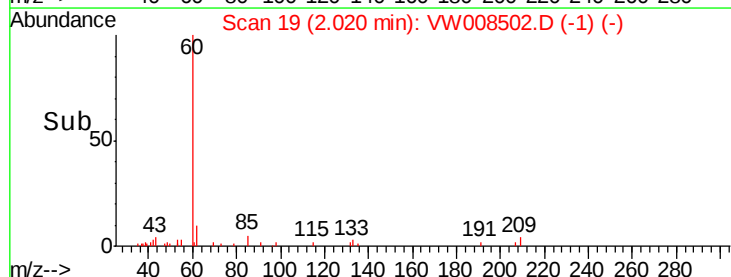
200

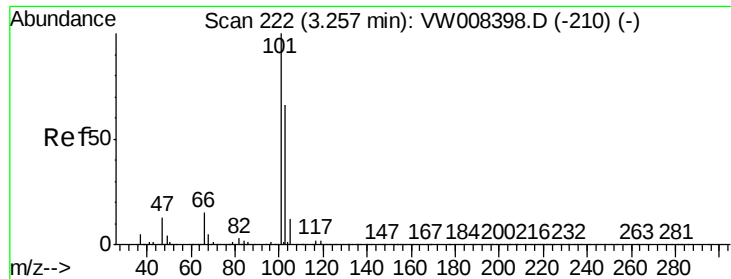
100

0

1.95 2.00 2.05

Time-->



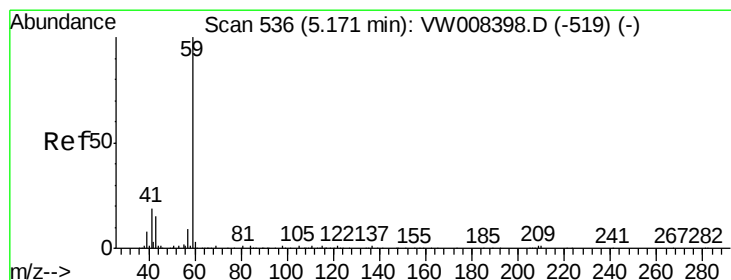
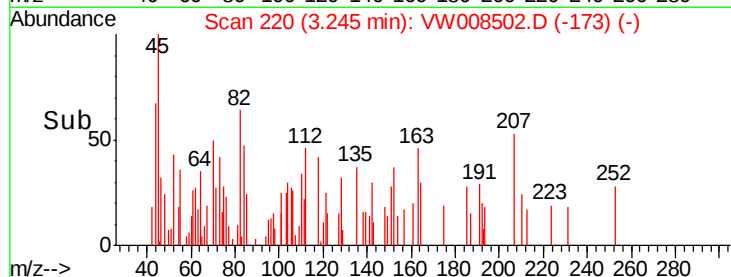
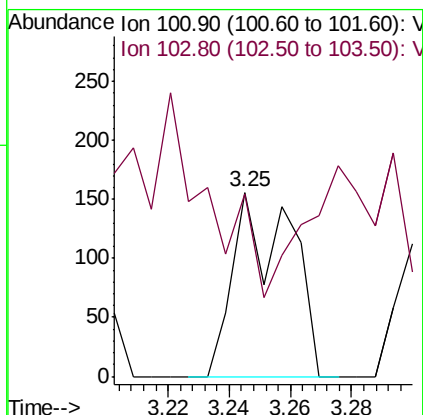
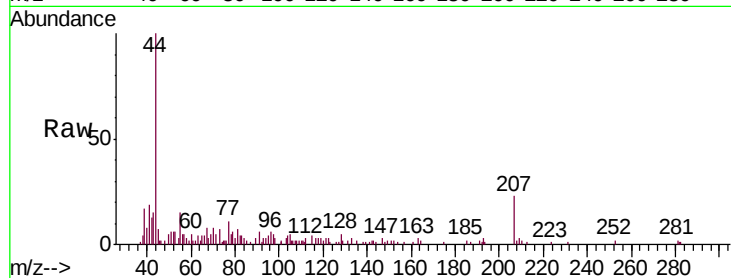


#7

Trichlorofluoromethane
Concen: 4.782 ug/l
RT: 3.25 min Scan# 220
Delta R.T. -0.01 min
Lab File: VW008502.D
Acq: 04 Feb 2019 15:28

Instrument :
MSVOA_W
ClientSampleId :
0036-COMP-2

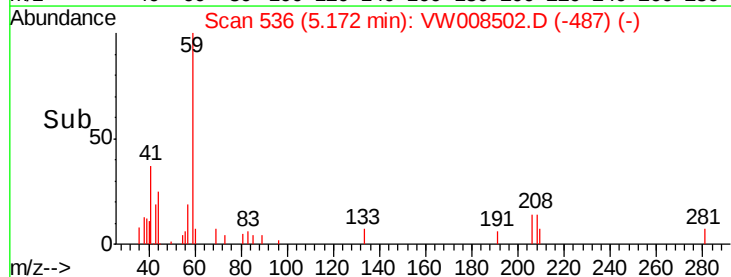
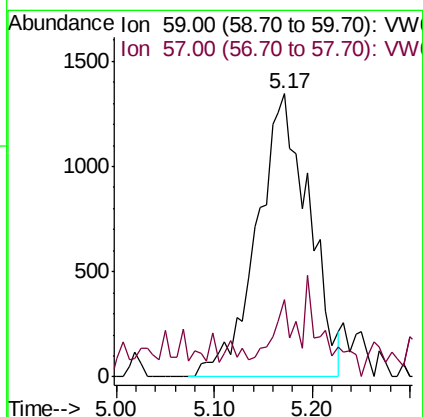
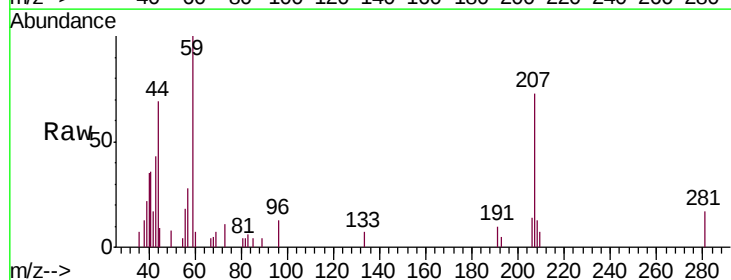
Tgt Ion: 101 Resp: 199
Ion Ratio Lower Upper
101 100
103 4.5 52.5 78.7#

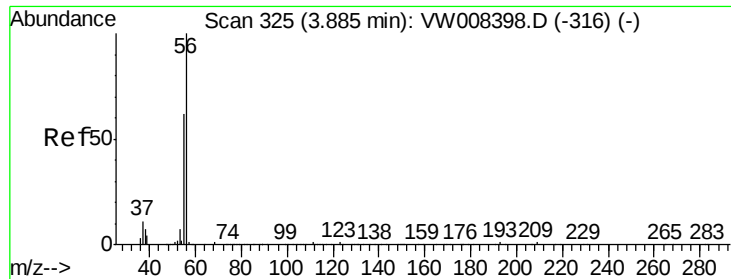


#11

Tert butyl alcohol
Concen: 18.187 ug/l
RT: 5.17 min Scan# 536
Delta R.T. 0.00 min
Lab File: VW008502.D
Acq: 04 Feb 2019 15:28

Tgt Ion: 59 Resp: 4980
Ion Ratio Lower Upper
59 100
57 5.5 9.3 13.9#

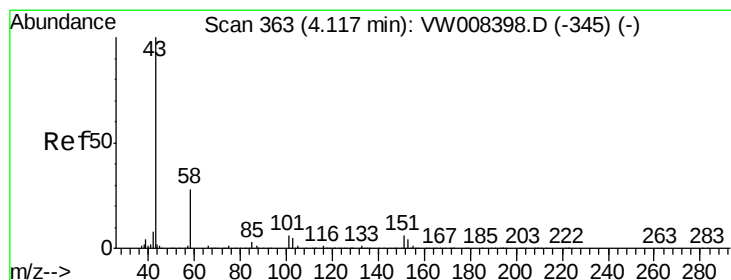
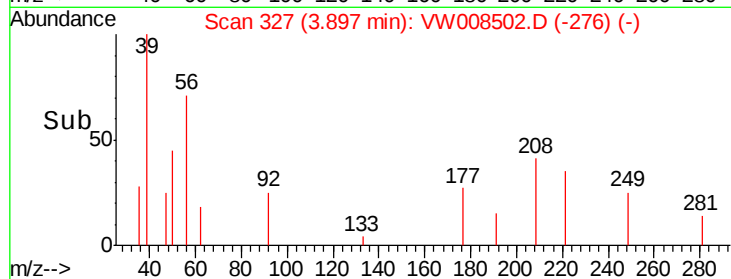
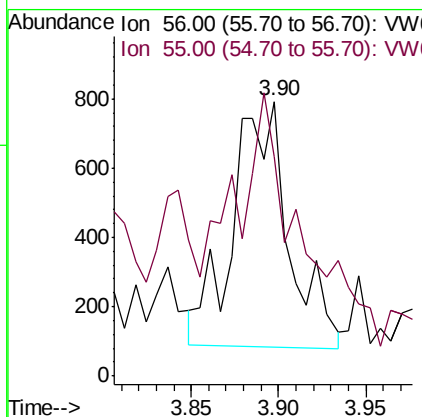
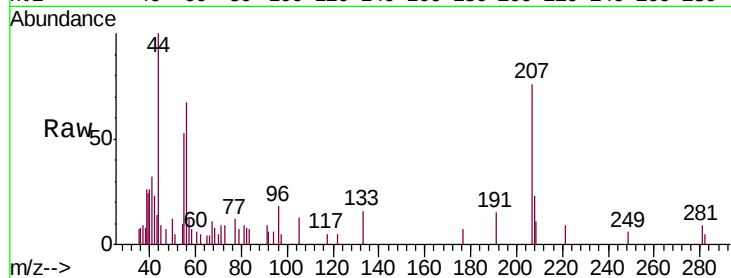




#13
Acrolein
Concen: 10.640 ug/l
RT: 3.90 min Scan# 327
Delta R.T. 0.01 min
Lab File: VW008502.D
Acq: 04 Feb 2019 15:28

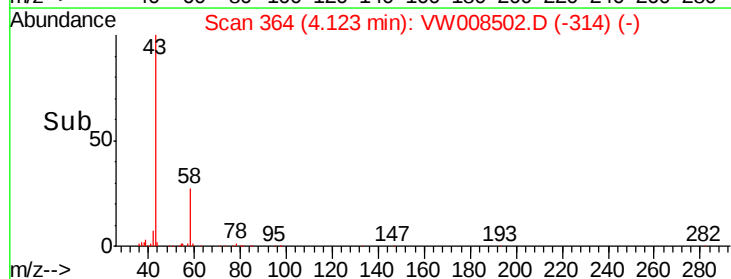
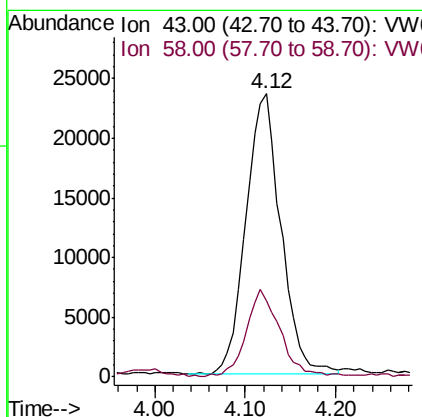
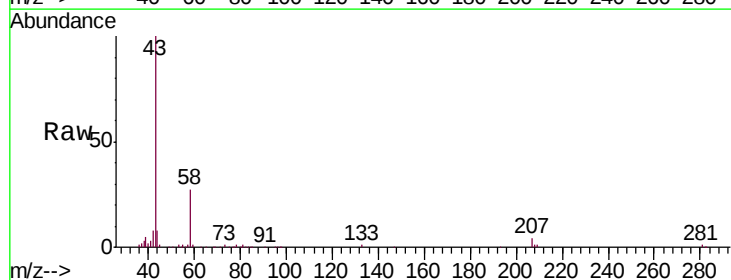
Instrument :
MSVOA_W
ClientSampleId :
0036-COMP-2

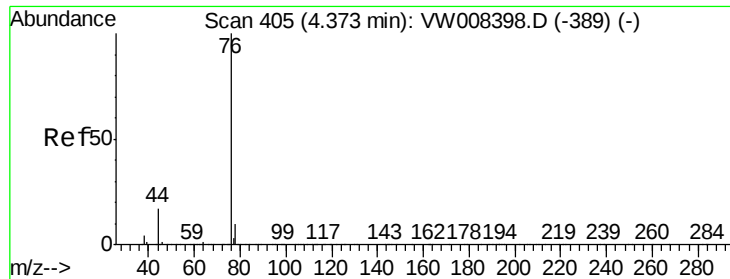
Tgt Ion: 56 Resp: 1586
Ion Ratio Lower Upper
56 100
55 123.0 56.7 85.1#



#16
Acetone
Concen: 82.466 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW008502.D
Acq: 04 Feb 2019 15:28

Tgt Ion: 43 Resp: 62983
Ion Ratio Lower Upper
43 100
58 26.7 22.6 34.0





#17

Carbon Disulfide

Concen: 2.222 ug/l

RT: 4.38 min Scan# 406

Delta R.T. 0.01 min

Lab File: VW008502.D

Acq: 04 Feb 2019 15:28

Instrument :

MSVOA_W

ClientSampleId :

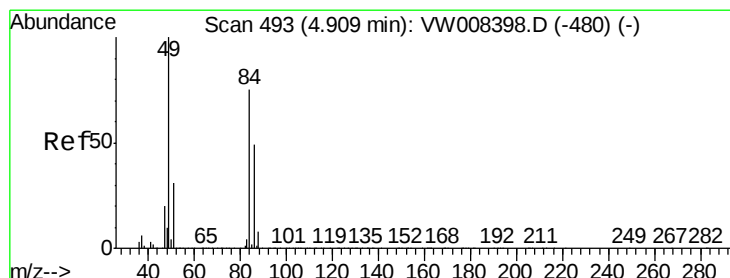
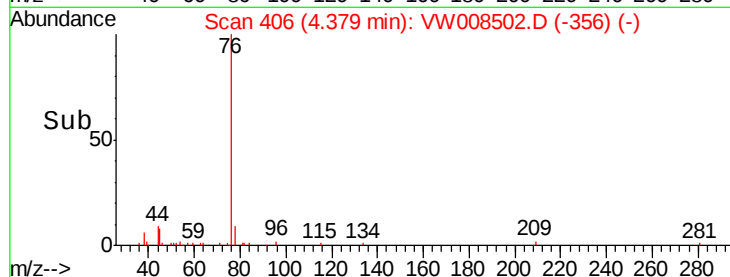
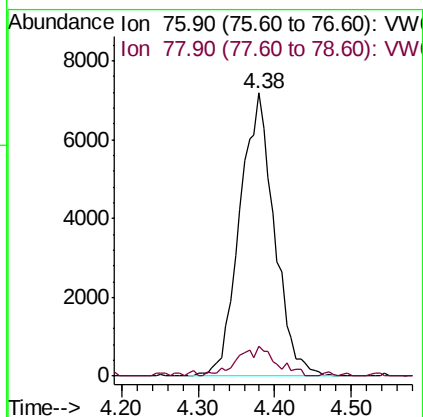
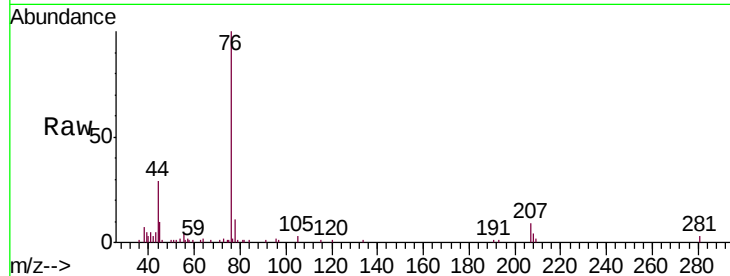
0036-COMP-2

Tgt Ion: 76 Resp: 22486

Ion Ratio Lower Upper

76 100

78 10.8 7.7 11.5



#20

Methylene Chloride

Concen: 2.027 ug/l

RT: 4.91 min Scan# 493

Delta R.T. 0.00 min

Lab File: VW008502.D

Acq: 04 Feb 2019 15:28

Tgt Ion: 84 Resp: 7137

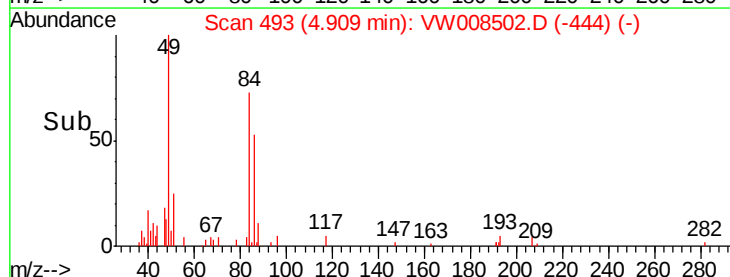
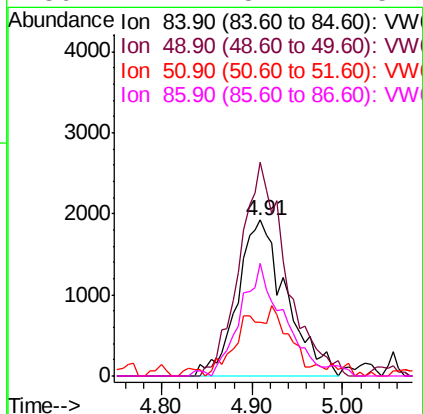
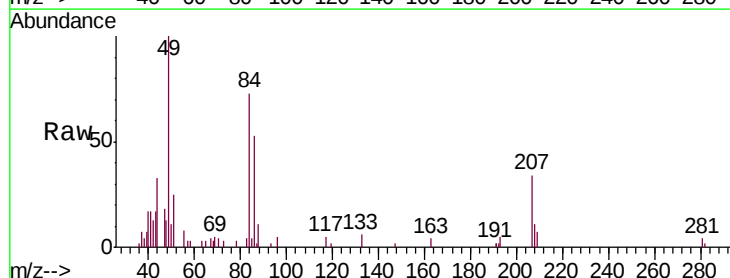
Ion Ratio Lower Upper

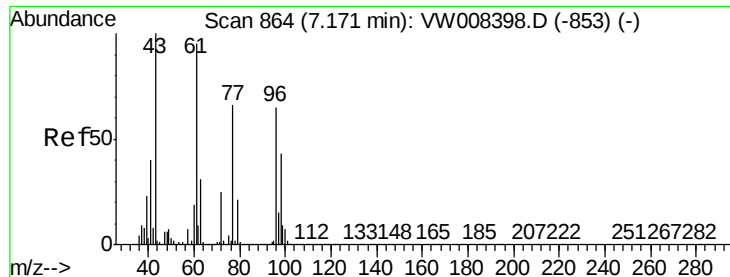
84 100

49 137.3 106.8 160.2

51 30.4 32.9 49.3#

86 72.2 52.2 78.2





#25

2-Butanone

Concen: 26.581 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.00 min

Lab File: VW008502.D

Acq: 04 Feb 2019 15:28

Instrument :

MSVOA_W

ClientSampled :

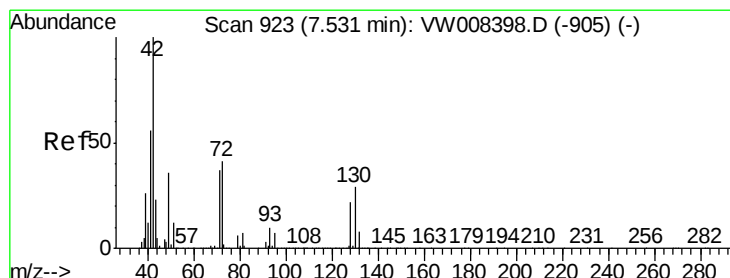
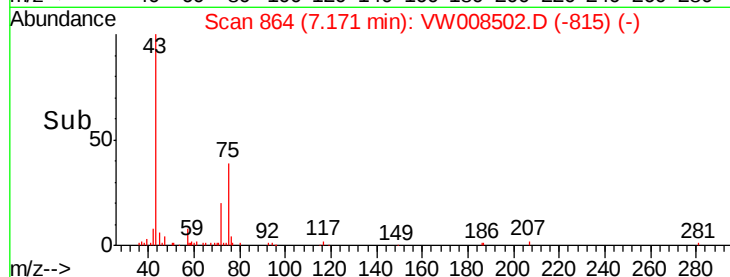
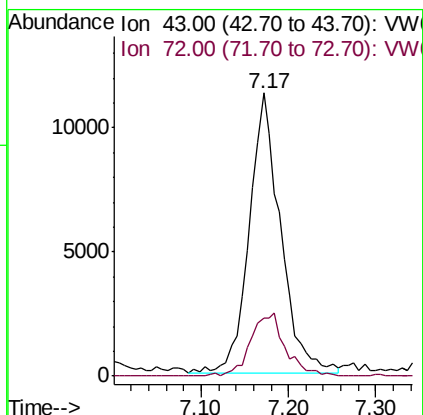
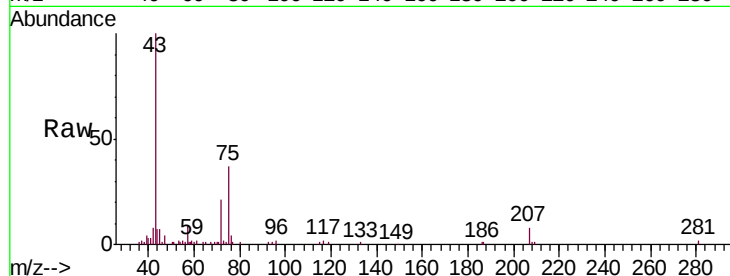
0036-COMP-2

Tgt Ion: 43 Resp: 28198

Ion Ratio Lower Upper

43 100

72 20.8 20.1 30.1



#29

Tetrahydrofuran

Concen: 1.975 ug/l

RT: 7.53 min Scan# 923

Delta R.T. 0.00 min

Lab File: VW008502.D

Acq: 04 Feb 2019 15:28

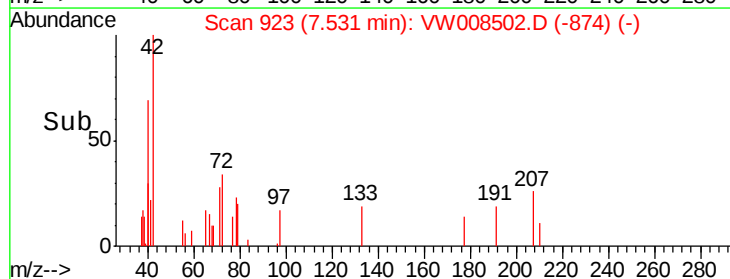
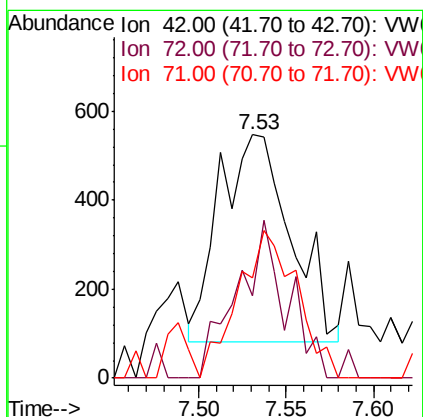
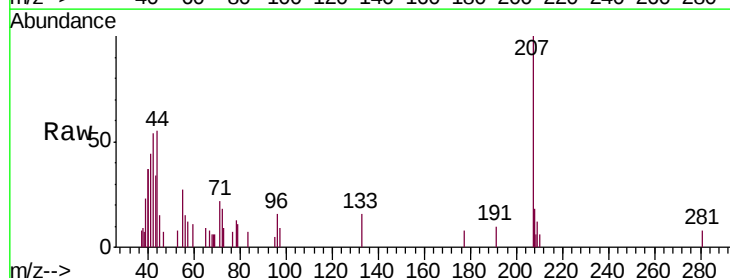
Tgt Ion: 42 Resp: 1328

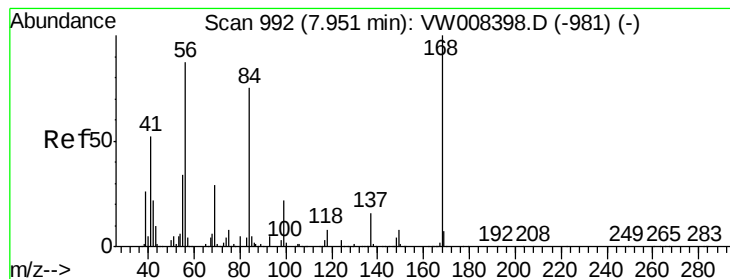
Ion Ratio Lower Upper

42 100

72 53.1 31.9 47.9#

71 58.7 29.9 44.9#





#31

Cyclohexane

Concen: 1.544 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW008502.D

Acq: 04 Feb 2019 15:28

Instrument :

MSVOA_W

ClientSampleId :

0036-COMP-2

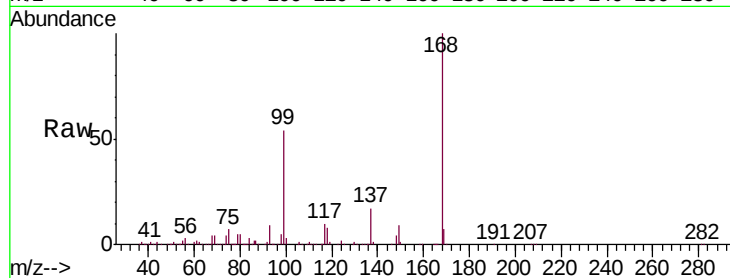
Tgt Ion: 56 Resp: 10305

Ion Ratio Lower Upper

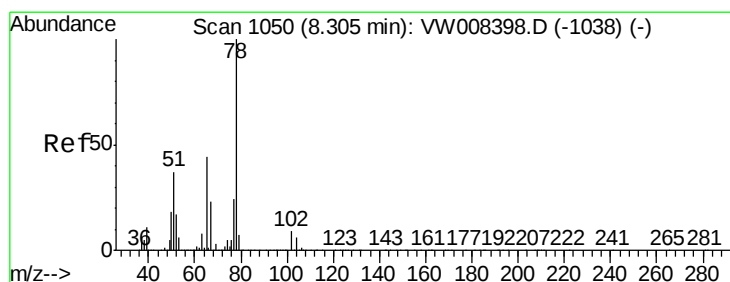
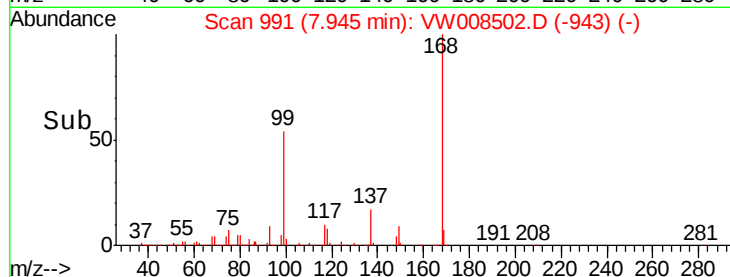
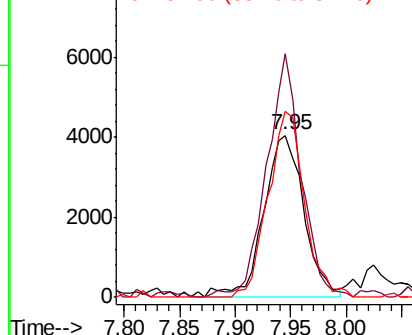
56 100

69 149.3 26.4 39.6#

84 115.1 69.1 103.7#



Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW



#33

1,2-Dichloroethane-d4

Concen: 57.844 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008502.D

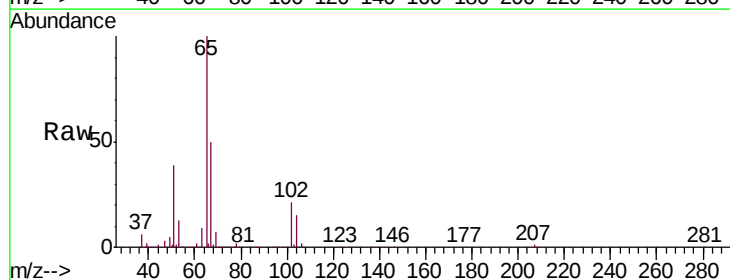
Acq: 04 Feb 2019 15:28

Tgt Ion: 65 Resp: 196729

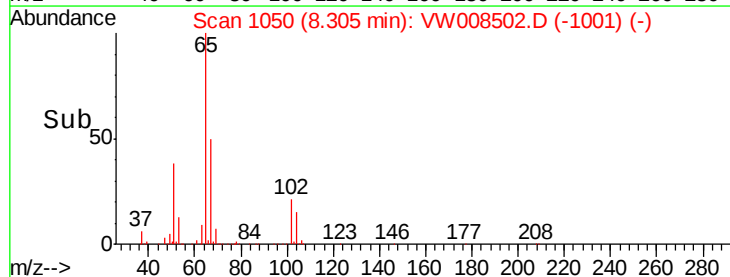
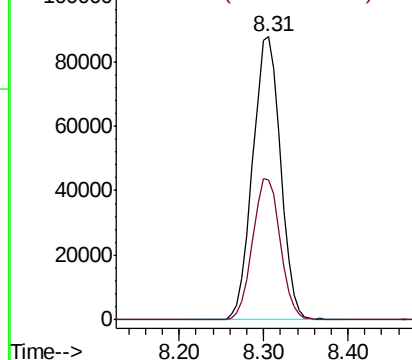
Ion Ratio Lower Upper

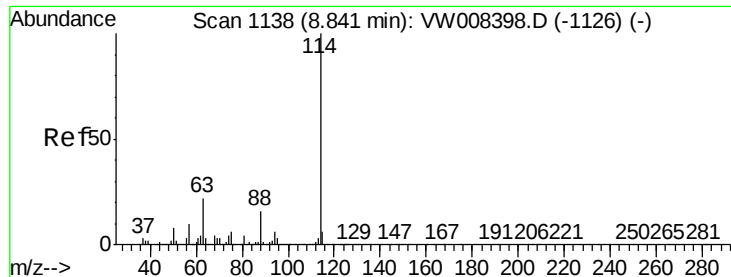
65 100

67 49.9 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

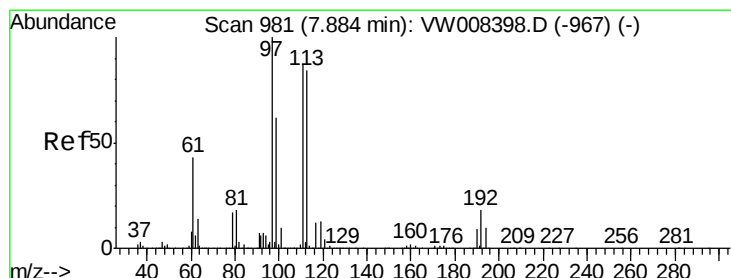
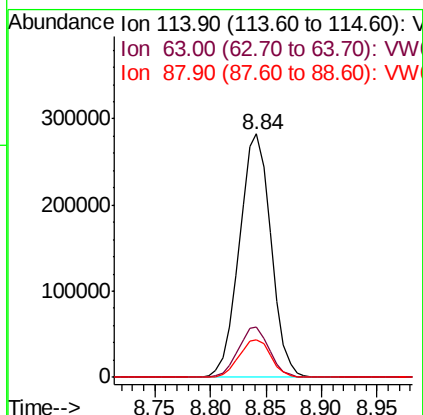
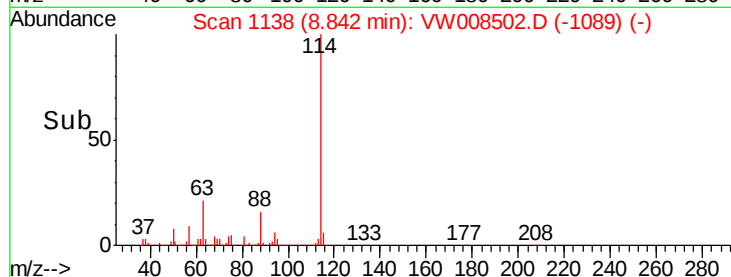
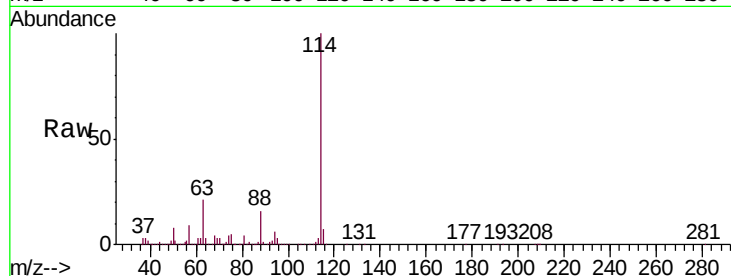




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008502.D
 Acq: 04 Feb 2019 15:28

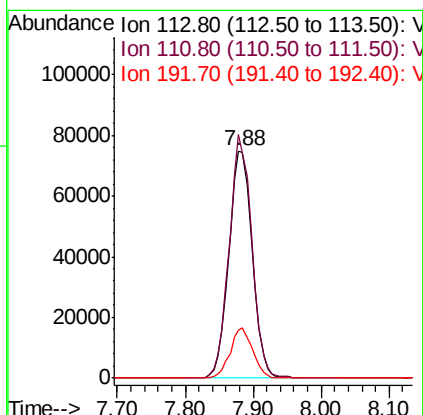
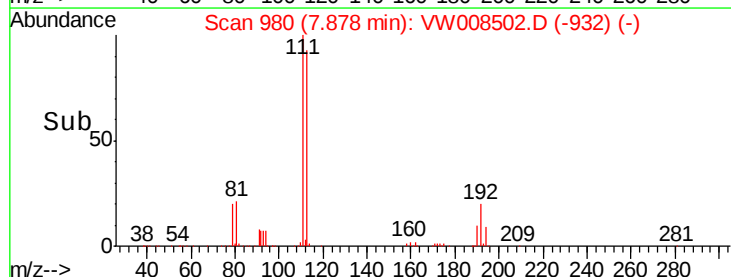
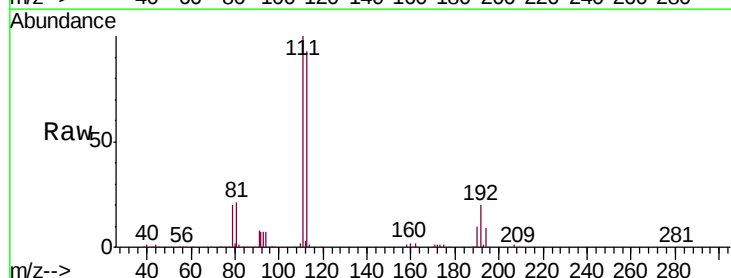
Instrument :
 MSVOA_W
 ClientSampleId :
 0036-COMP-2

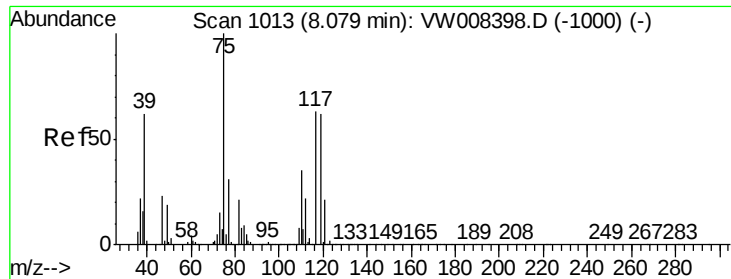
Tgt Ion:114 Resp: 557002
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 43.6
 88 15.5 0.0 31.8



#35
 Dibromofluoromethane
 Concen: 54.964 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW008502.D
 Acq: 04 Feb 2019 15:28

Tgt Ion:113 Resp: 179016
 Ion Ratio Lower Upper
 113 100
 111 103.5 81.0 121.4
 192 21.0 16.8 25.2

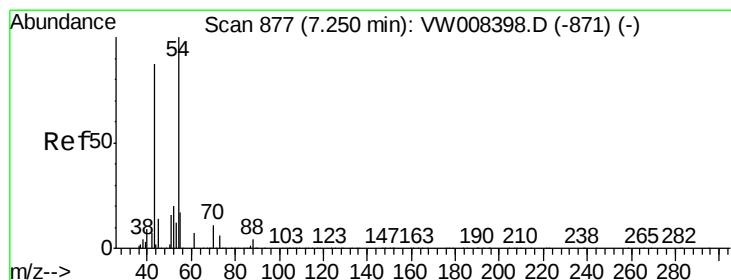
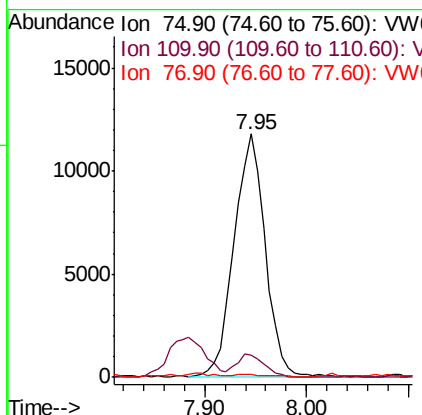
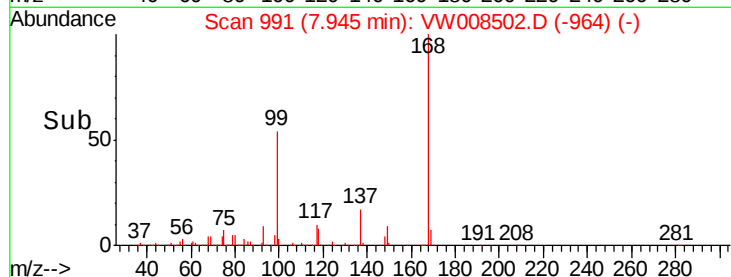
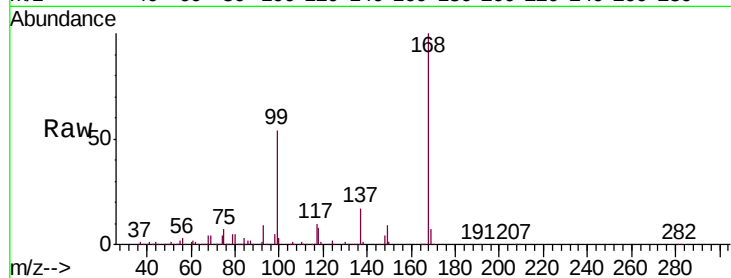




#36
 1,1-Dichloropropene
 Concen: 4.757 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW008502.D
 Acq: 04 Feb 2019 15:28

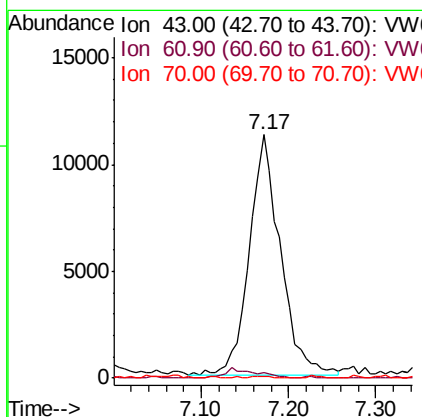
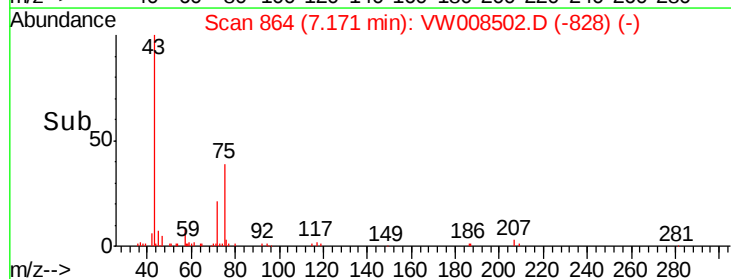
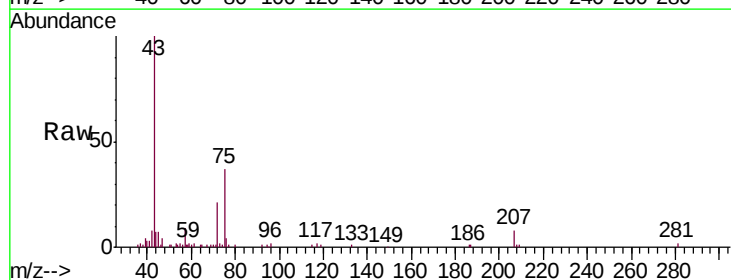
Instrument :
 MSVOA_W
 ClientSampleId :
 0036-COMP-2

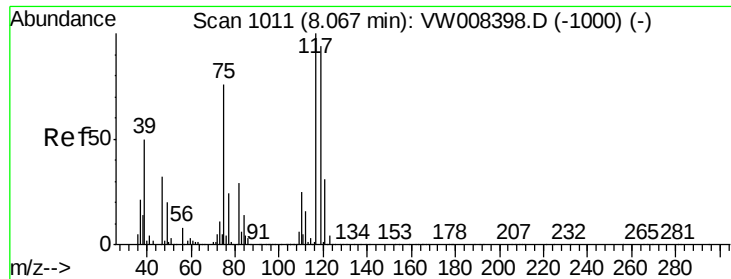
Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.4	17.3	52.0#
77	0.5	24.7	37.1#



#37
 Ethyl Acetate
 Concen: 12.113 ug/l
 RT: 7.17 min Scan# 864
 Delta R.T. -0.08 min
 Lab File: VW008502.D
 Acq: 04 Feb 2019 15:28

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.1	15.1#
70	0.4	7.8	11.6#

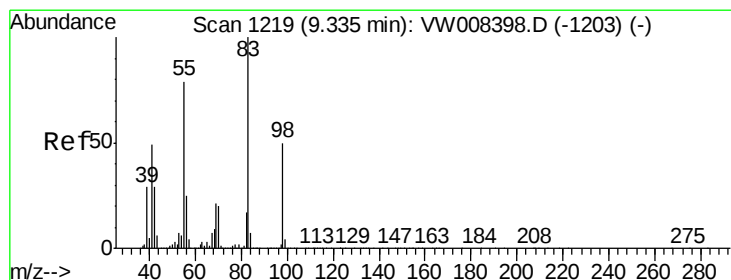
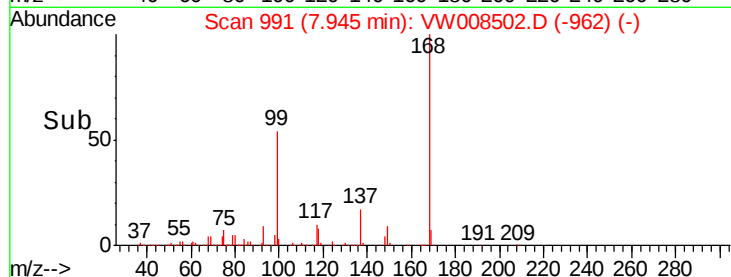
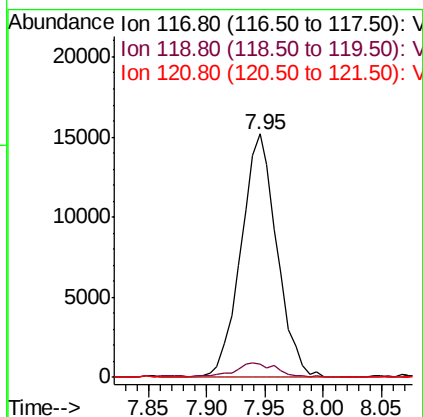
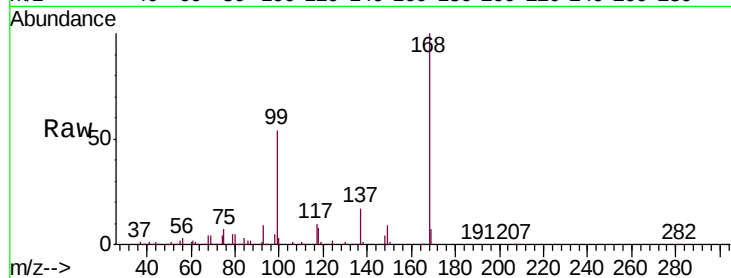




#38
Carbon Tetrachloride
Concen: 6.137 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW008502.D
Acq: 04 Feb 2019 15:28

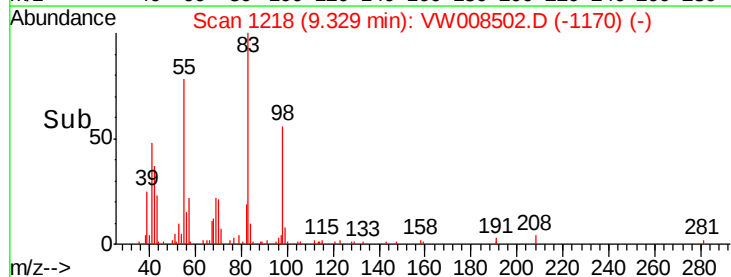
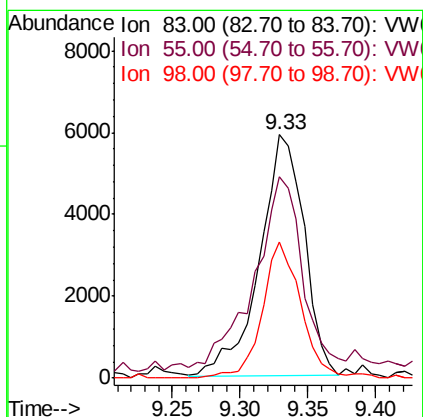
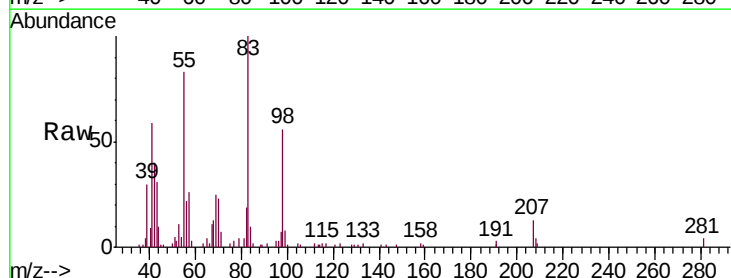
Instrument :
MSVOA_W
ClientSampleId :
0036-COMP-2

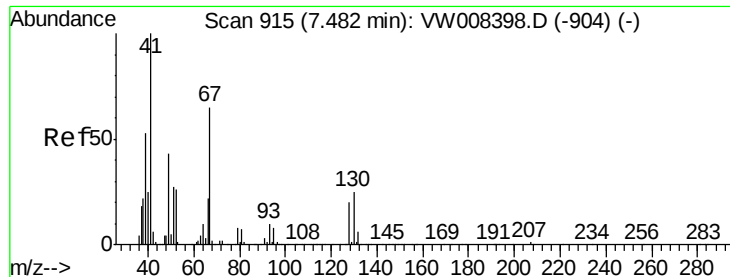
Tgt Ion: 117 Resp: 32493
Ion Ratio Lower Upper
117 100
119 5.4 75.0 112.4#
121 0.0 24.9 37.3#



#39
Methylcyclohexane
Concen: 1.962 ug/l
RT: 9.33 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VW008502.D
Acq: 04 Feb 2019 15:28

Tgt Ion: 83 Resp: 13559
Ion Ratio Lower Upper
83 100
55 79.3 63.3 94.9
98 56.3 39.7 59.5

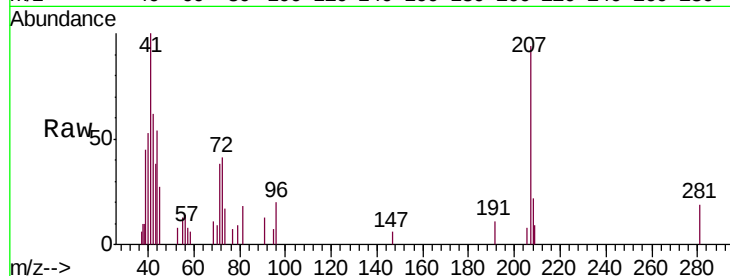




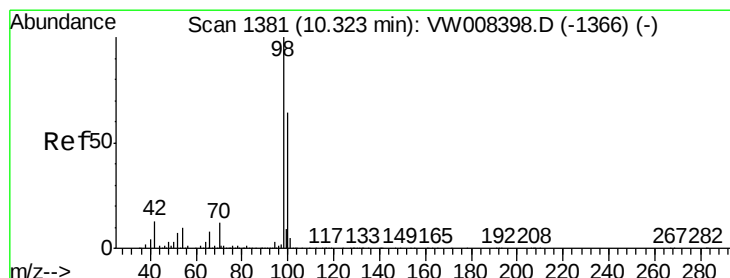
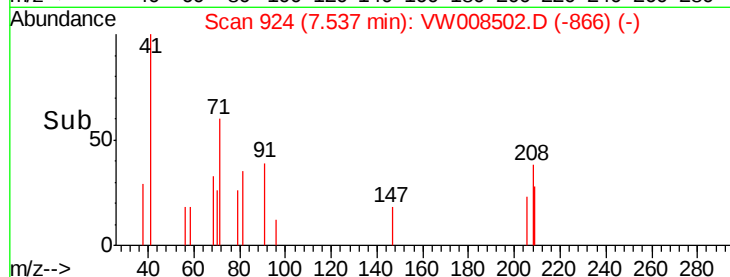
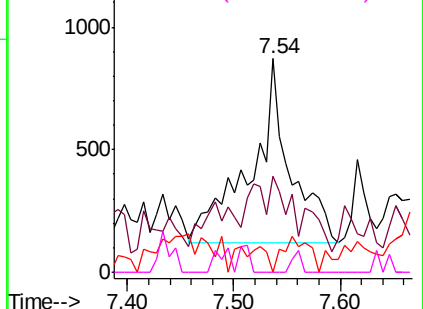
#41
Methacrylonitrile
Concen: 1.434 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.05 min
Lab File: VW008502.D
Acq: 04 Feb 2019 15:28

Instrument :
MSVOA_W
ClientSampleId :
0036-COMP-2

Tgt Ion:	41	Resp:	1976
Ion	Ratio	Lower	Upper
41	100		
39	0.0	43.4	65.0#
67	0.0	54.2	81.2#
52	0.0	22.9	34.3#

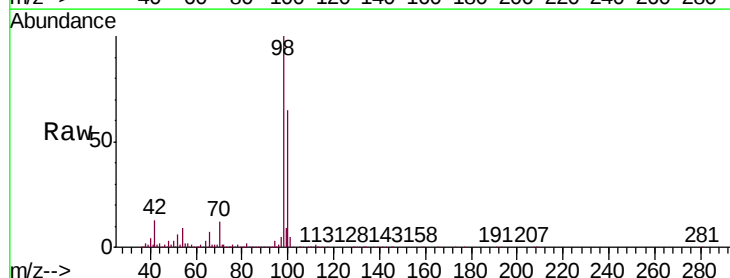


Abundance Ion 41.00 (40.70 to 41.70): VW
Ion 39.00 (38.70 to 39.70): VW
Ion 67.00 (66.70 to 67.70): VW
Ion 52.00 (51.70 to 52.70): VW

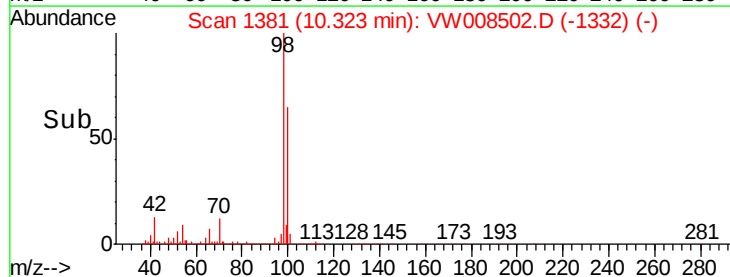
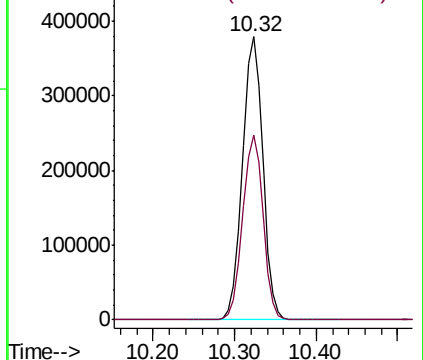


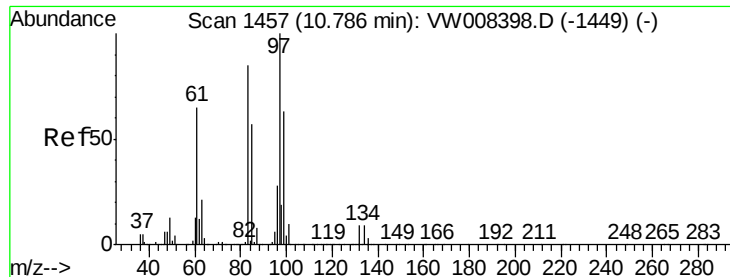
#50
Toluene-d8
Concen: 50.118 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008502.D
Acq: 04 Feb 2019 15:28

Tgt Ion:	98	Resp:	654570
Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.6	78.8



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW

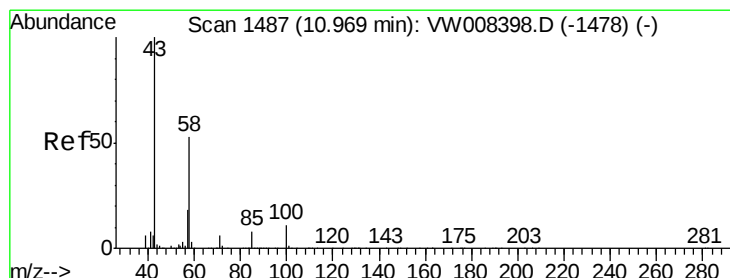
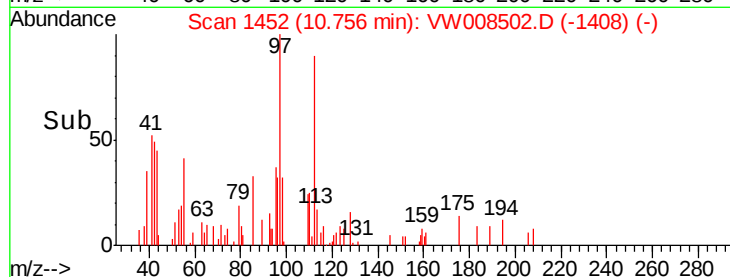
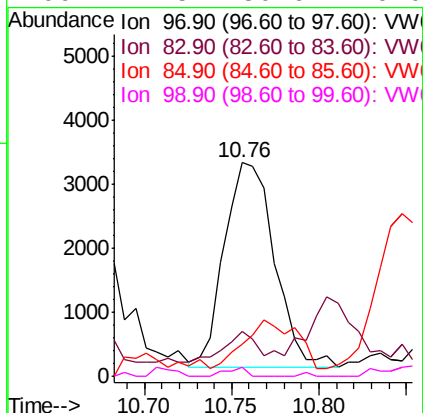
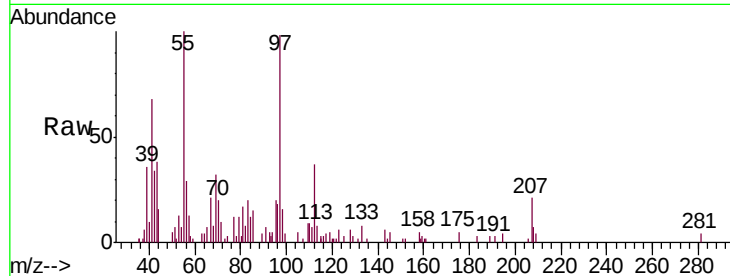




#55
 1,1,2-Trichloroethane
 Concen: 2.484 ug/l
 RT: 10.76 min Scan# 1452
 Delta R.T. -0.03 min
 Lab File: VW008502.D
 Acq: 04 Feb 2019 15:28

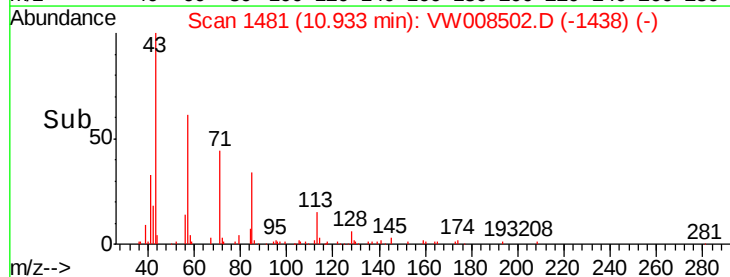
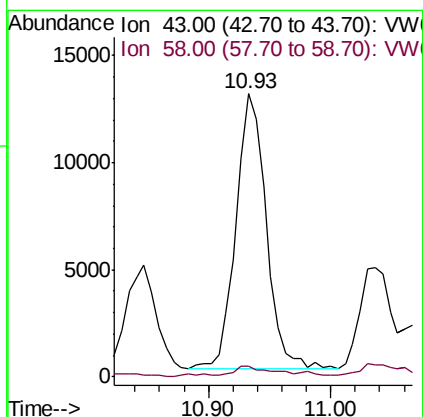
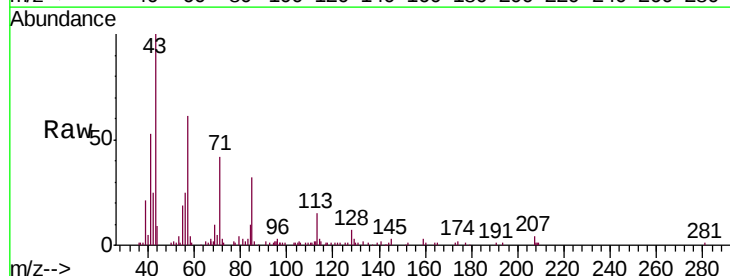
Instrument :
 MSVOA_W
 ClientSampleId :
 0036-COMP-2

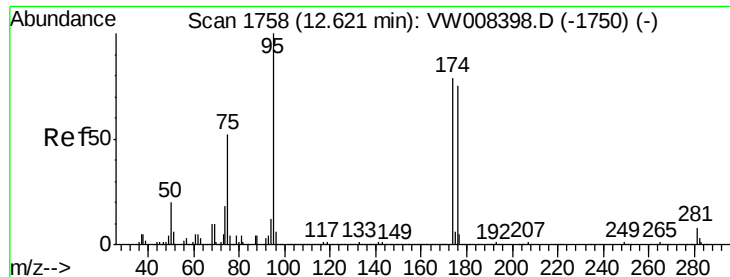
Tgt Ion: 97 Resp: 6452
 Ion Ratio Lower Upper
 97 100
 83 15.0 68.4 102.6#
 85 10.6 45.3 67.9#
 99 4.5 50.6 76.0#



#59
 2-Hexanone
 Concen: 13.047 ug/l
 RT: 10.93 min Scan# 1481
 Delta R.T. -0.04 min
 Lab File: VW008502.D
 Acq: 04 Feb 2019 15:28

Tgt Ion: 43 Resp: 22006
 Ion Ratio Lower Upper
 43 100
 58 5.1 25.9 77.7#





#62

4-Bromofluorobenzene

Concen: 46.832 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW008502.D

Acq: 04 Feb 2019 15:28

Instrument :

MSVOA_W

ClientSampleId :

0036-COMP-2

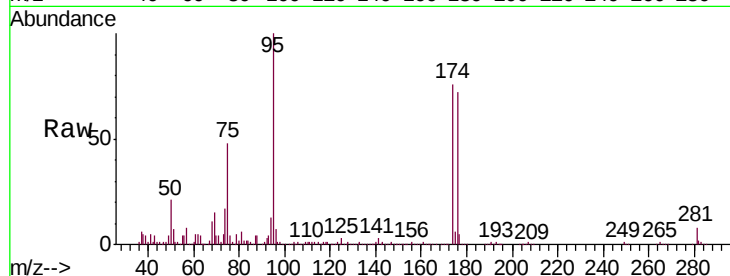
Tgt Ion: 95 Resp: 235110

Ion Ratio Lower Upper

95 100

174 81.9 0.0 157.6

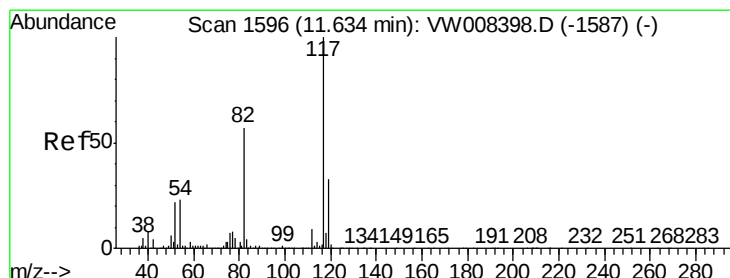
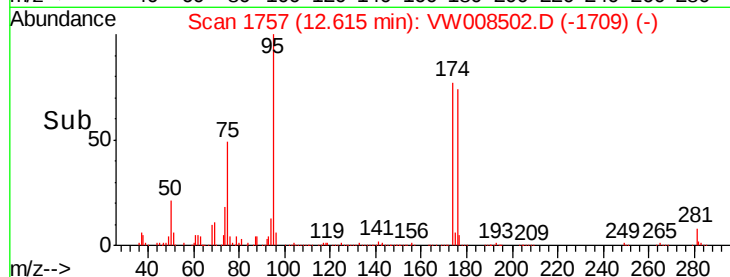
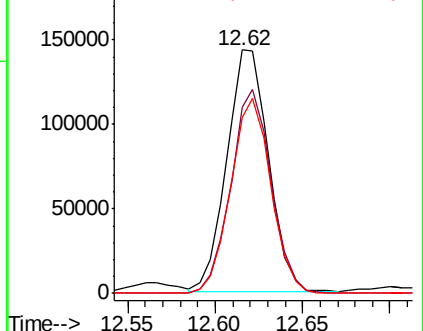
176 78.8 0.0 151.8



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW008502.D

Acq: 04 Feb 2019 15:28

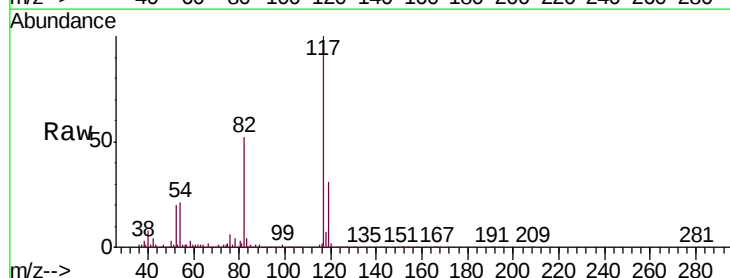
Tgt Ion: 117 Resp: 491713

Ion Ratio Lower Upper

117 100

82 52.1 45.4 68.0

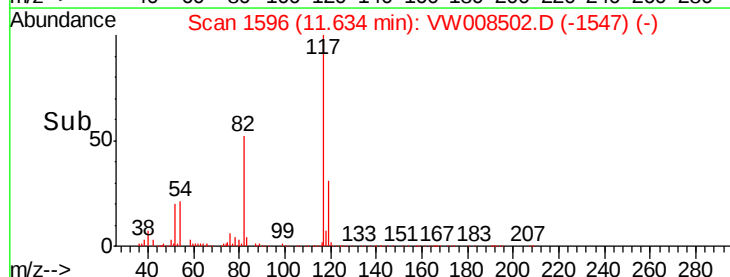
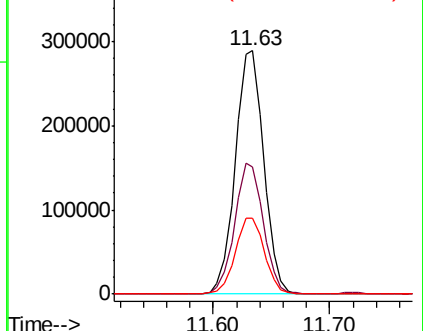
119 31.4 26.2 39.4

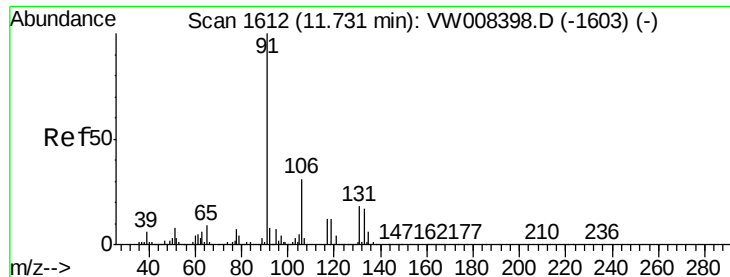


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

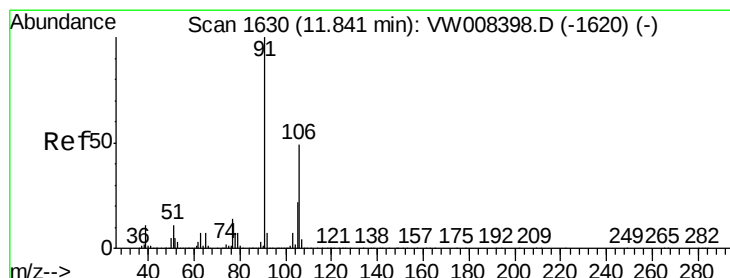
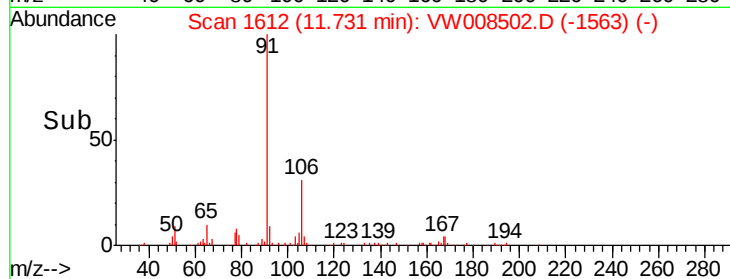
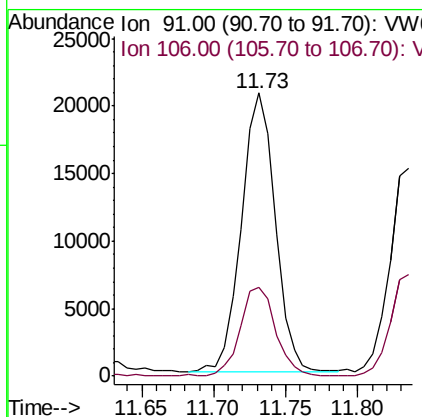
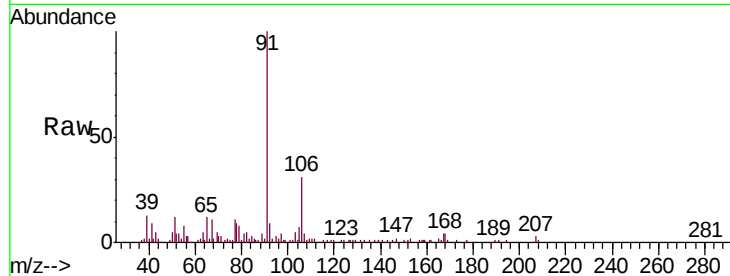




#67
Ethyl Benzene
Concen: 1.833 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW008502.D
Acq: 04 Feb 2019 15:28

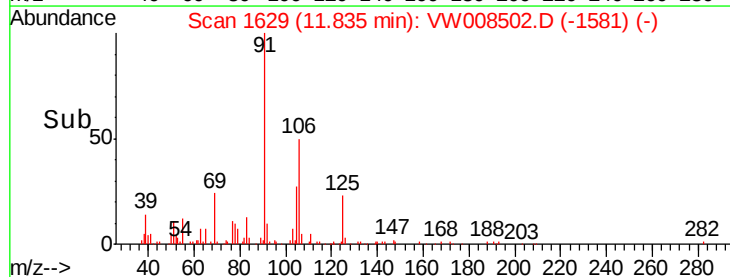
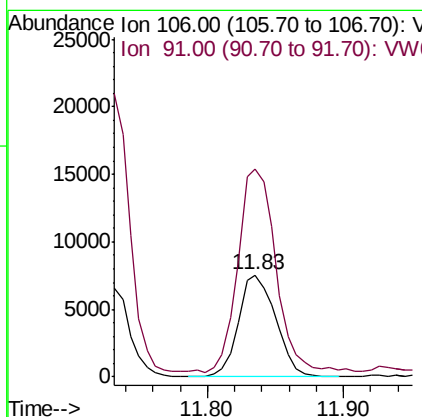
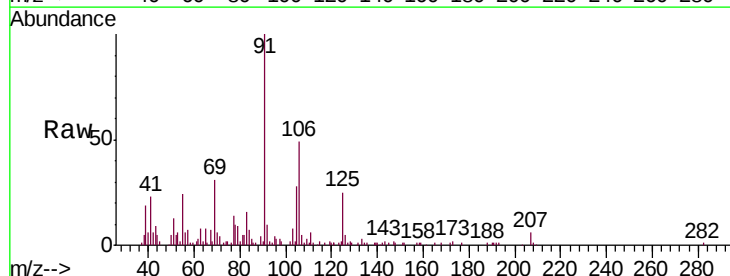
Instrument :
MSVOA_W
ClientSampleId :
0036-COMP-2

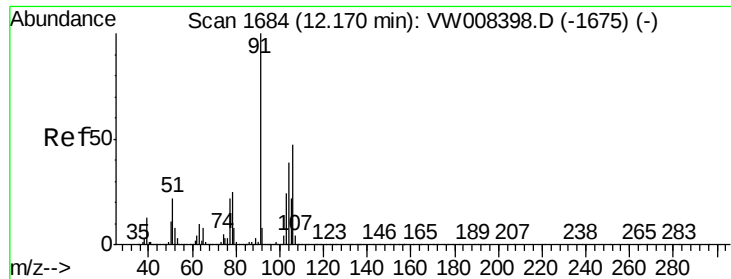
Tgt Ion: 91 Resp: 33822
Ion Ratio Lower Upper
91 100
106 31.9 24.7 37.1



#68
m/p-Xylenes
Concen: 2.016 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW008502.D
Acq: 04 Feb 2019 15:28

Tgt Ion: 106 Resp: 14431
Ion Ratio Lower Upper
106 100
91 201.7 162.9 244.3

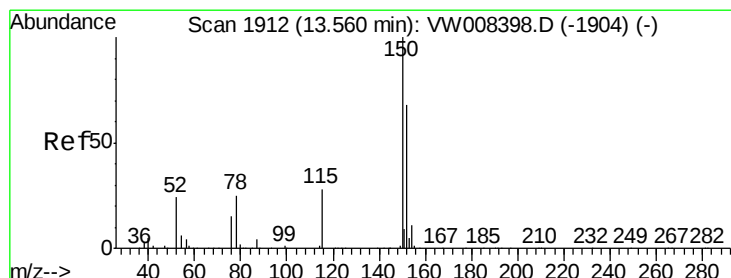
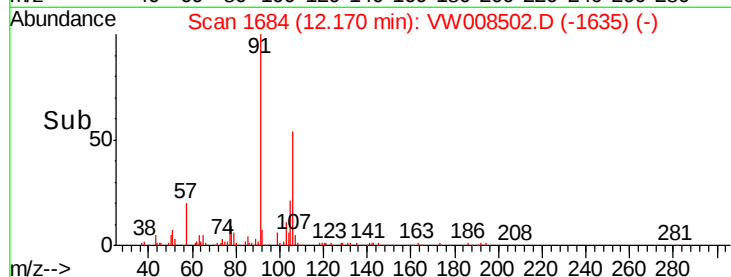
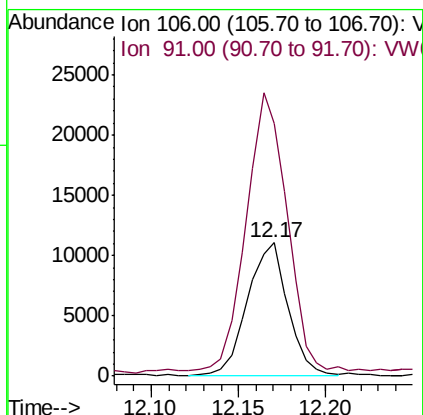
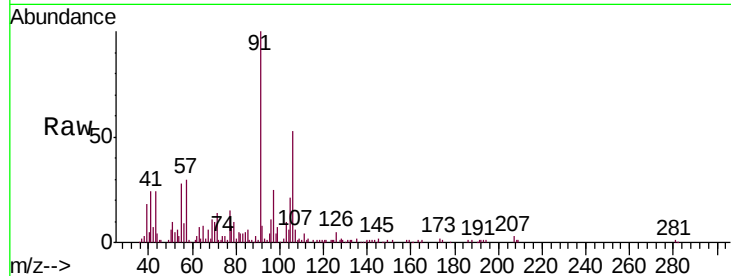




#69
o-Xylene
Concen: 2.576 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW008502.D
Acq: 04 Feb 2019 15:28

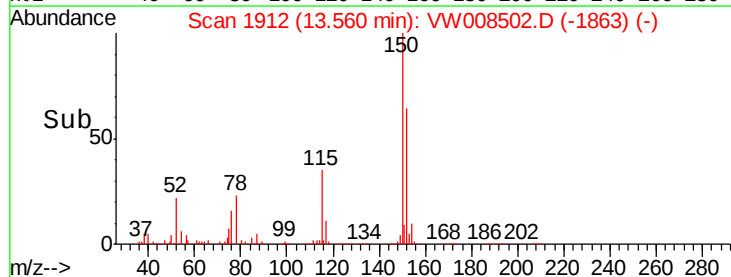
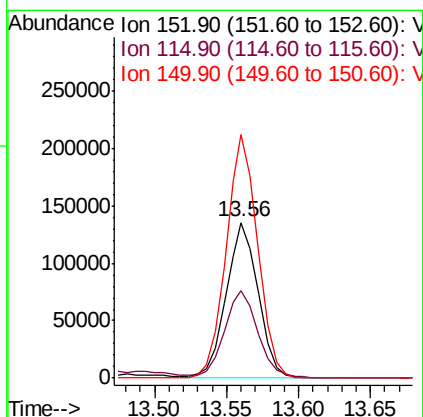
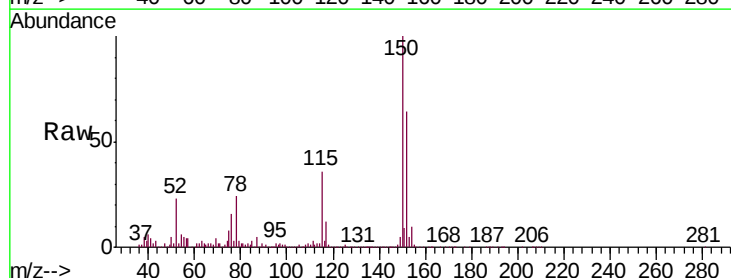
Instrument :
MSVOA_W
ClientSampleId :
0036-COMP-2

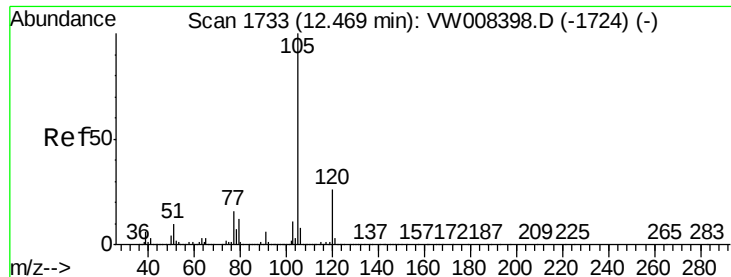
Tgt Ion:106 Resp: 17525
Ion Ratio Lower Upper
106 100
91 211.4 107.5 322.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008502.D
Acq: 04 Feb 2019 15:28

Tgt Ion:152 Resp: 210050
Ion Ratio Lower Upper
152 100
115 58.3 29.9 89.7
150 153.7 0.0 351.4





#73

Isopropylbenzene

Concen: 2.895 ug/l

RT: 12.46 min Scan# 1732

Delta R.T. -0.01 min

Lab File: VW008502.D

Acq: 04 Feb 2019 15:28

Instrument :

MSVOA_W

ClientSampleId :

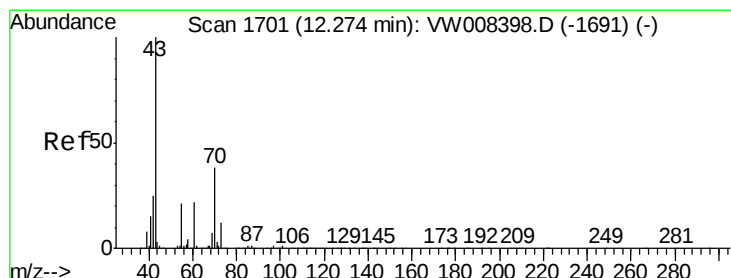
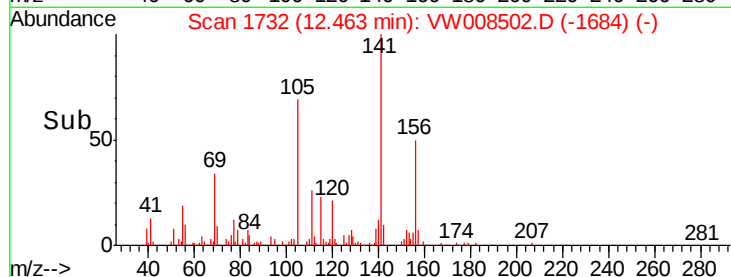
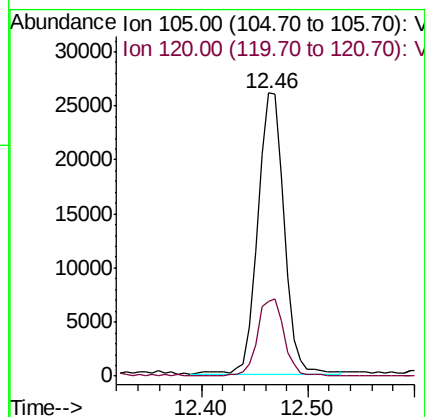
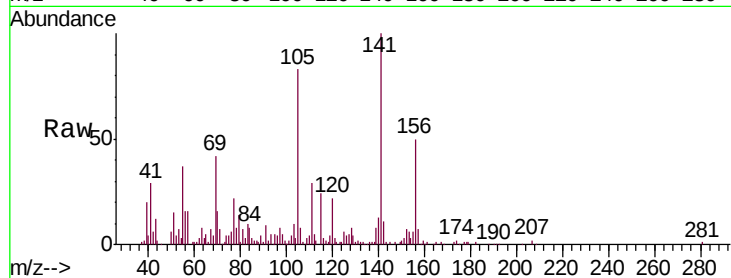
0036-COMP-2

Tgt Ion: 105 Resp: 45333

Ion Ratio Lower Upper

105 100

120 27.9 13.3 39.8



#74

N-ethyl acetate

Concen: 12.159 ug/l

RT: 12.25 min Scan# 1697

Delta R.T. -0.02 min

Lab File: VW008502.D

Acq: 04 Feb 2019 15:28

Tgt Ion: 43 Resp: 49051

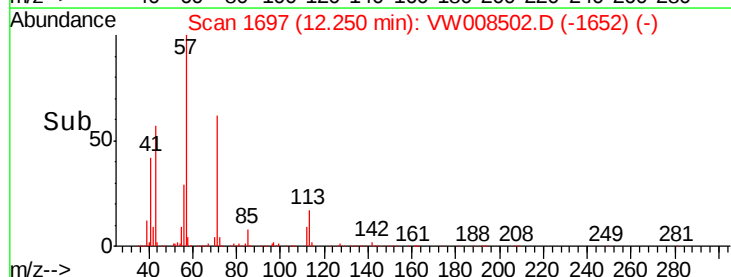
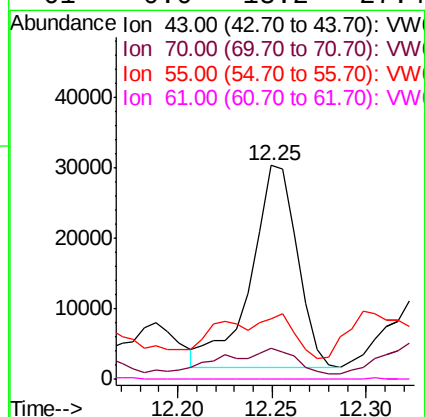
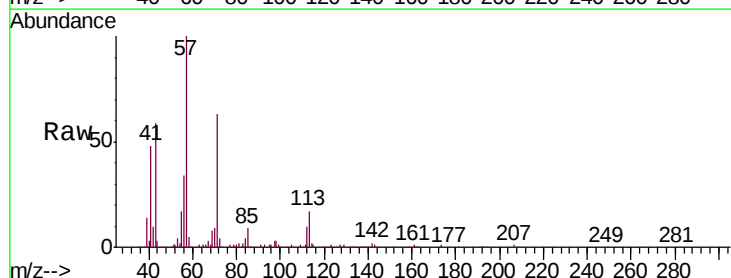
Ion Ratio Lower Upper

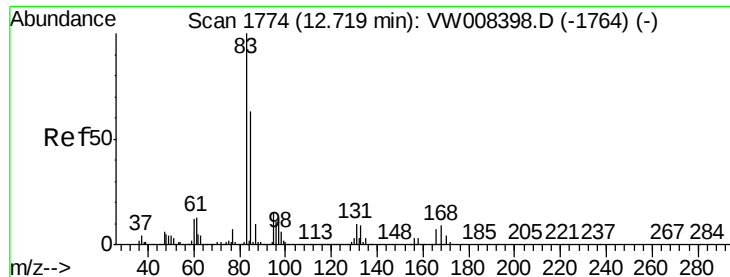
43 100

70 19.2 31.0 46.6#

55 16.7 17.4 26.2#

61 0.0 18.2 27.4#





#75

1,1,2,2-Tetrachloroethane

Concen: 2.103 ug/l

RT: 12.69 min Scan# 1770

Delta R.T. -0.02 min

Lab File: VW008502.D

Acq: 04 Feb 2019 15:28

Instrument :

MSVOA_W

ClientSampled :

0036-COMP-2

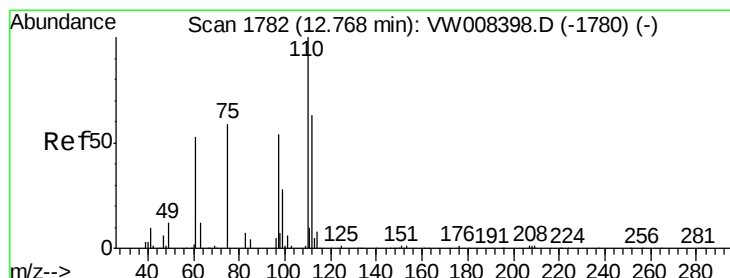
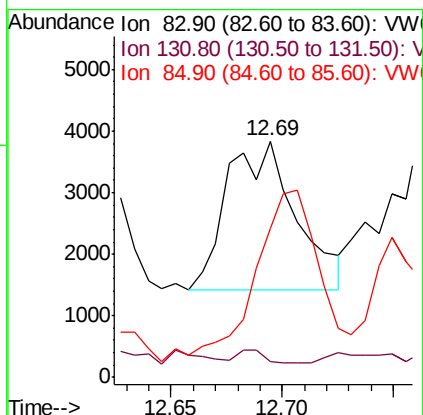
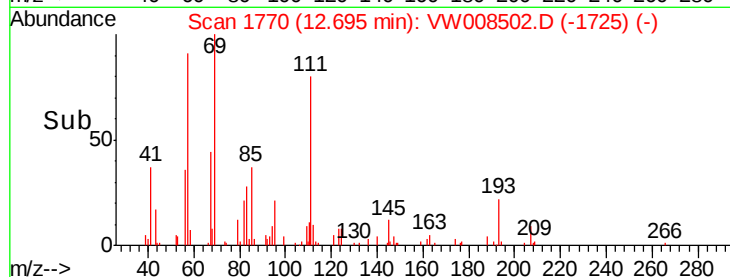
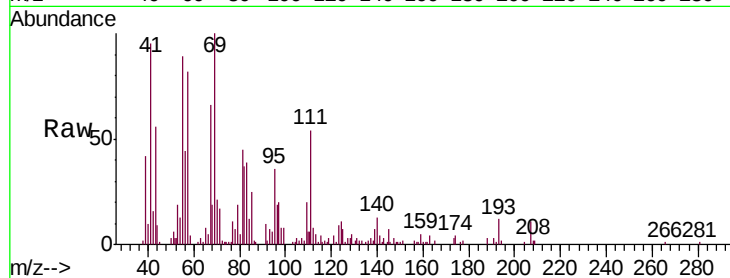
Tgt Ion: 83 Resp: 5215

Ion Ratio Lower Upper

83 100

131 3.0 5.5 16.4#

85 0.0 31.9 95.5#



#76

1,2,3-Trichloropropane

Concen: 63.887 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW008502.D

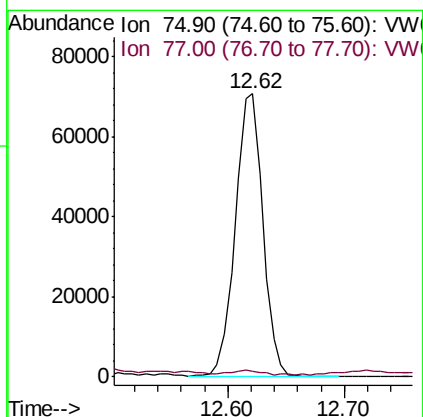
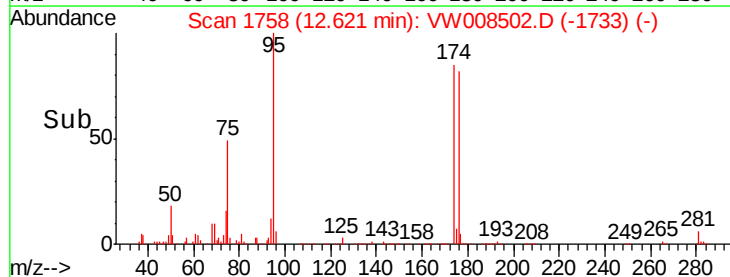
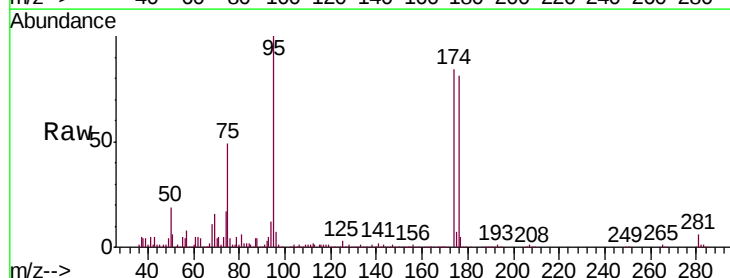
Acq: 04 Feb 2019 15:28

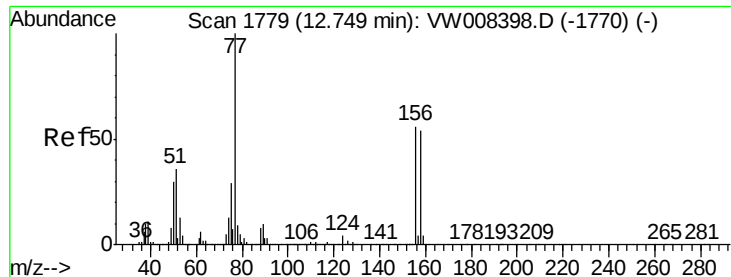
Tgt Ion: 75 Resp: 116673

Ion Ratio Lower Upper

75 100

77 1.4 180.7 542.1#





#77

Bromobenzene

Concen: 48.344 ug/l

RT: 12.91 min Scan# 1806

Delta R.T. 0.16 min

Lab File: VW008502.D

Acq: 04 Feb 2019 15:28

Instrument :

MSVOA_W

ClientSampleId :

0036-COMP-2

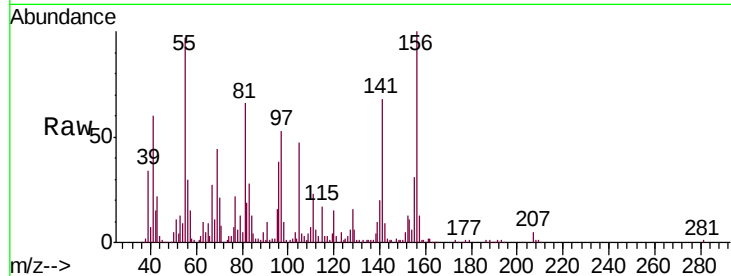
Tgt Ion: 156 Resp: 165333

Ion Ratio Lower Upper

156 100

77 0.0 96.9 290.7#

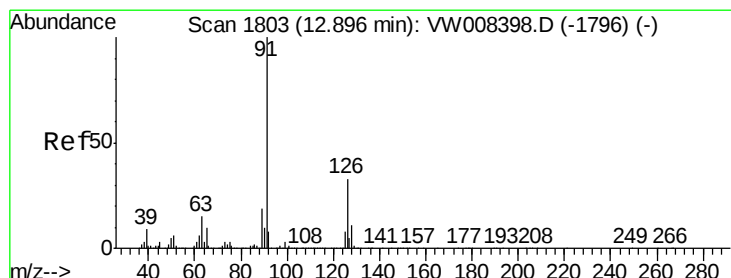
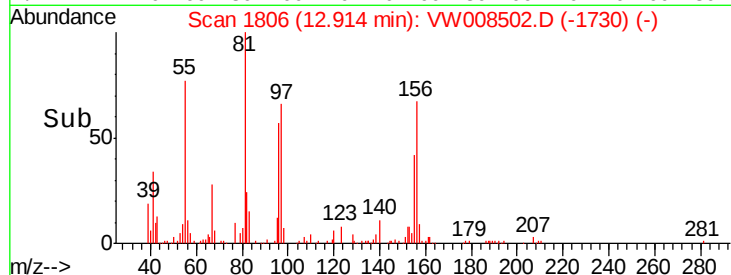
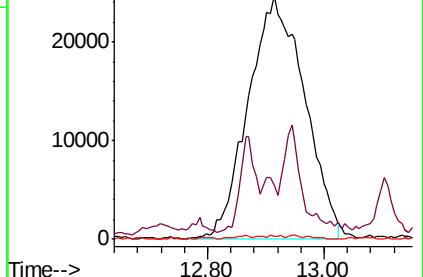
158 0.4 48.8 146.4#



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



#79

2-Chlorotoluene

Concen: 1.345 ug/l

RT: 12.87 min Scan# 1798

Delta R.T. -0.03 min

Lab File: VW008502.D

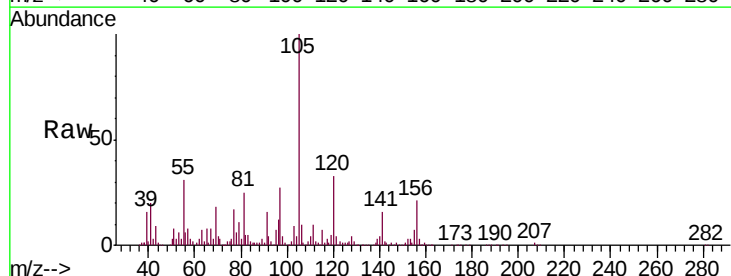
Acq: 04 Feb 2019 15:28

Tgt Ion: 91 Resp: 14274

Ion Ratio Lower Upper

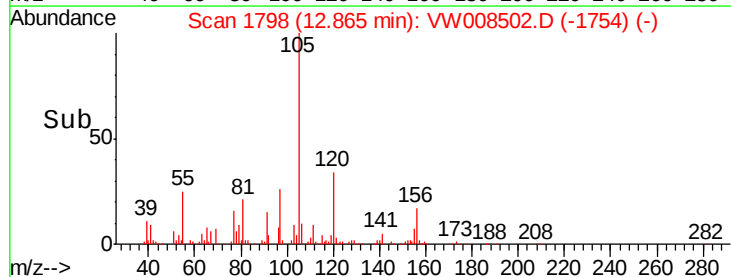
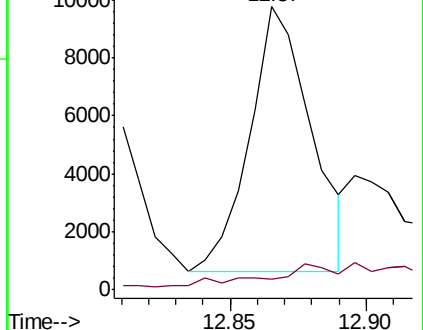
91 100

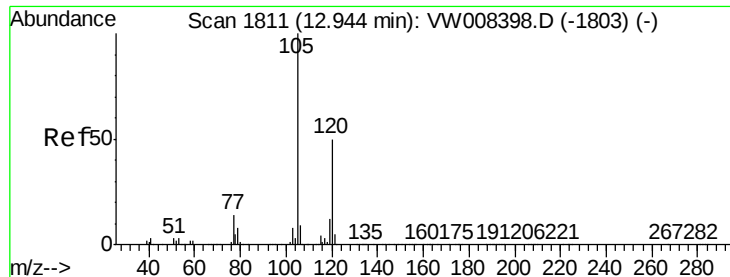
126 9.3 16.5 49.5#



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V

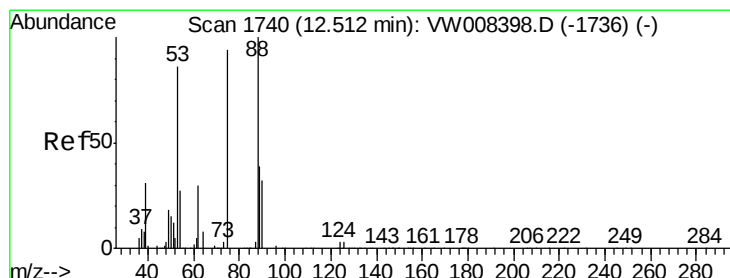
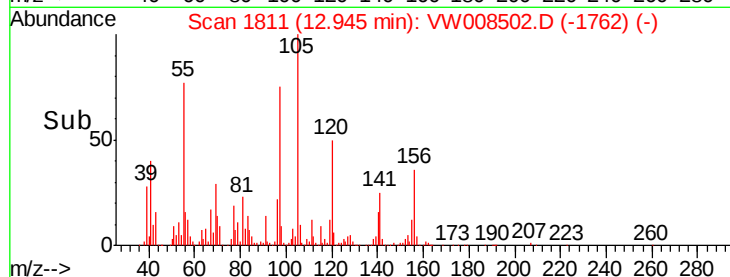
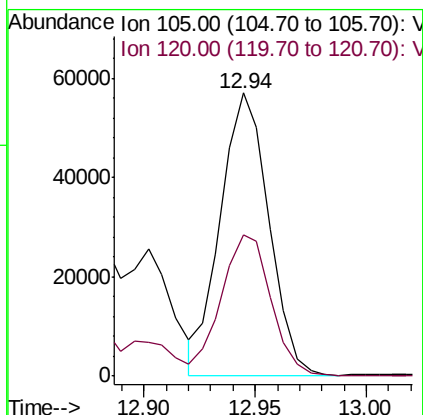
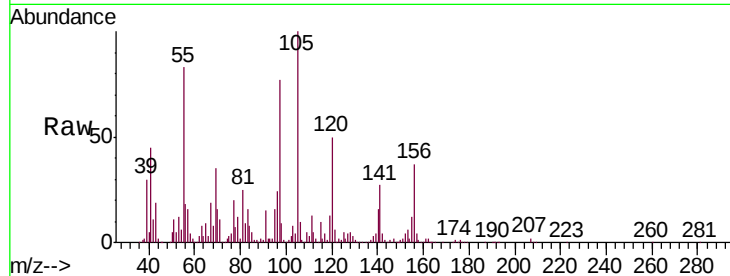




#80
 1,3,5-Trimethylbenzene
 Concen: 6.544 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: VW008502.D
 Acq: 04 Feb 2019 15:28

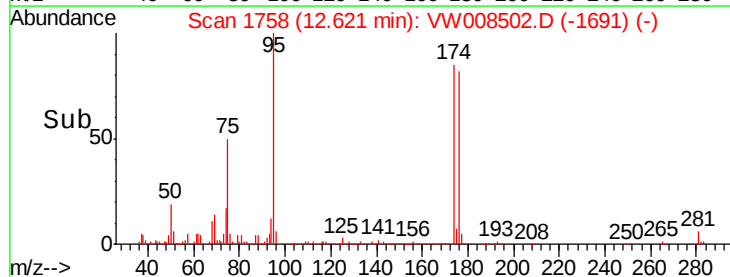
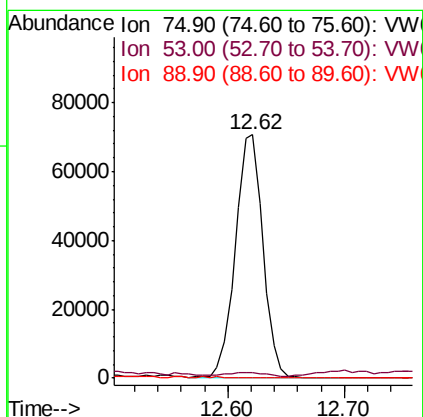
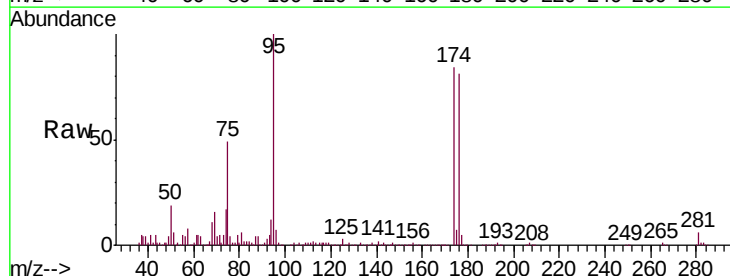
Instrument :
 MSVOA_W
 ClientSampleId :
 0036-COMP-2

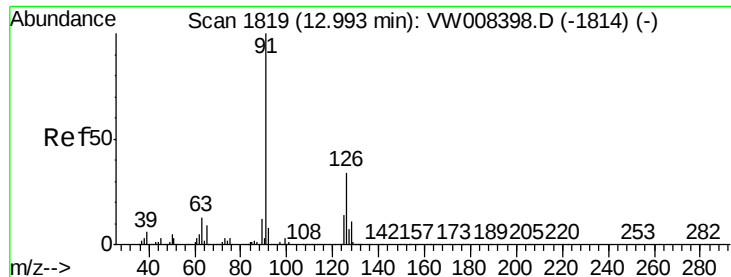
Tgt Ion: 105 Resp: 85653
 Ion Ratio Lower Upper
 105 100
 120 51.5 24.6 73.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 126.182 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.11 min
 Lab File: VW008502.D
 Acq: 04 Feb 2019 15:28

Tgt Ion: 75 Resp: 116673
 Ion Ratio Lower Upper
 75 100
 53 1.8 76.0 114.0#
 89 0.2 35.4 53.0#

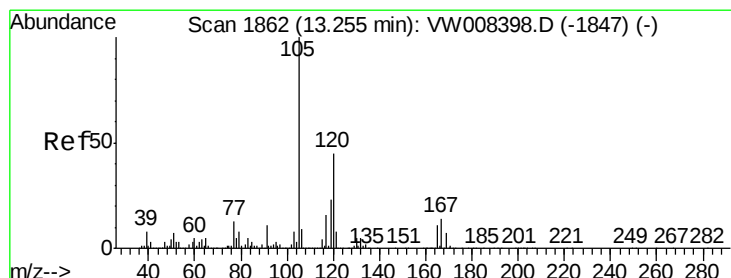
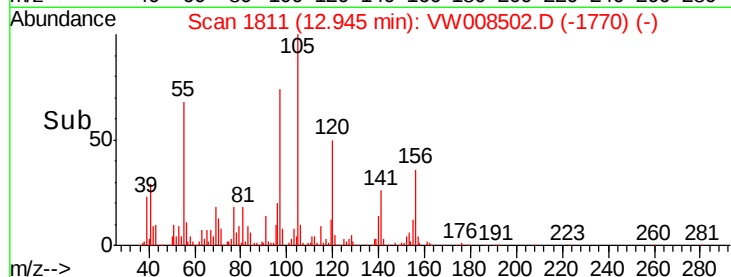
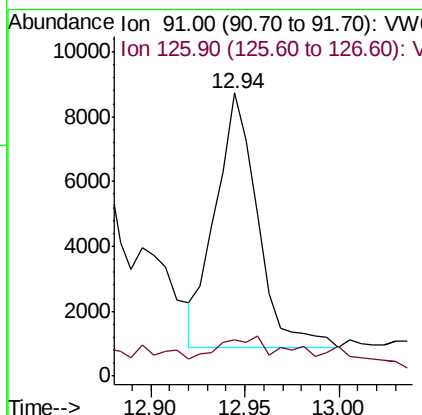
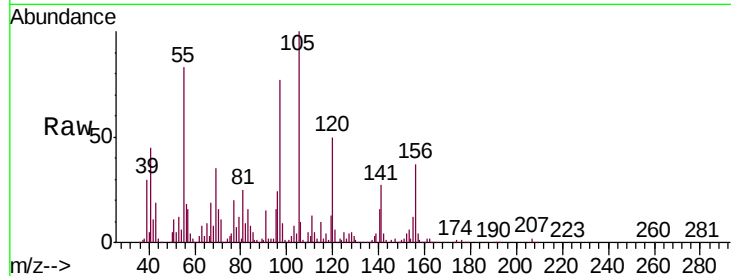




#82
4-Chlorotoluene
Concen: 1.075 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.05 min
Lab File: VW008502.D
Acq: 04 Feb 2019 15:28

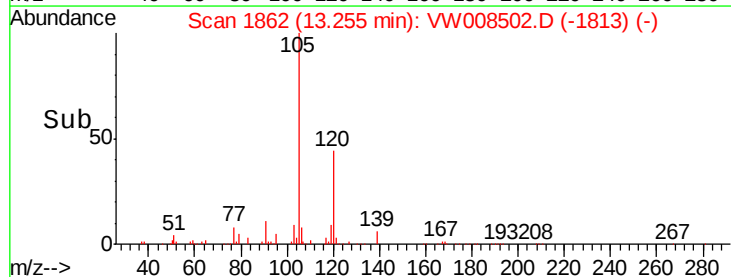
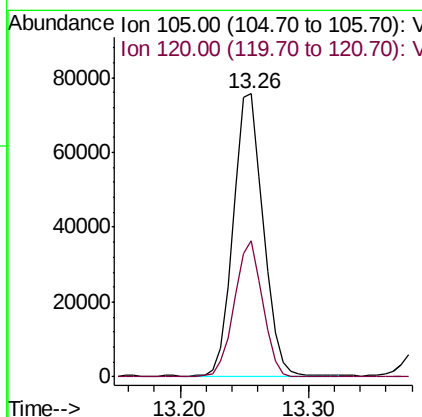
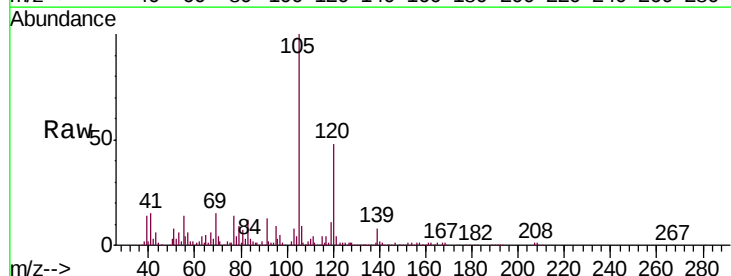
Instrument :
MSVOA_W
ClientSampleId :
0036-COMP-2

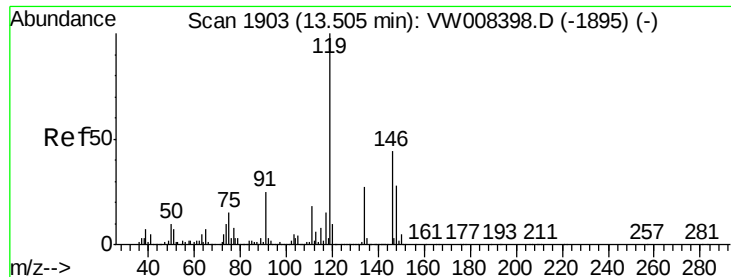
Tgt Ion: 91 Resp: 12145
Ion Ratio Lower Upper
91 100
126 9.9 16.4 49.2#



#84
1,2,4-Trimethylbenzene
Concen: 9.126 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VW008502.D
Acq: 04 Feb 2019 15:28

Tgt Ion: 105 Resp: 121404
Ion Ratio Lower Upper
105 100
120 46.0 23.1 69.2

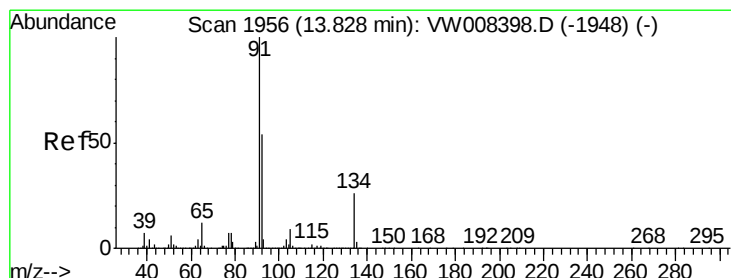
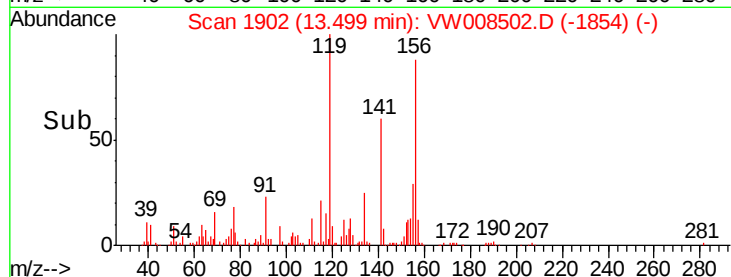
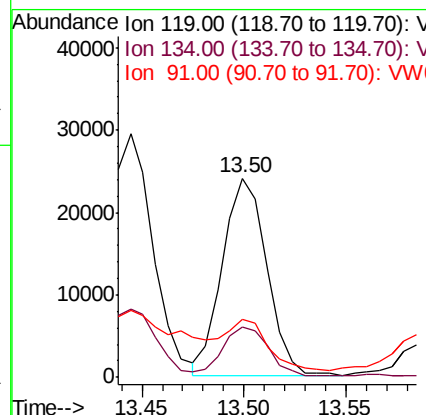
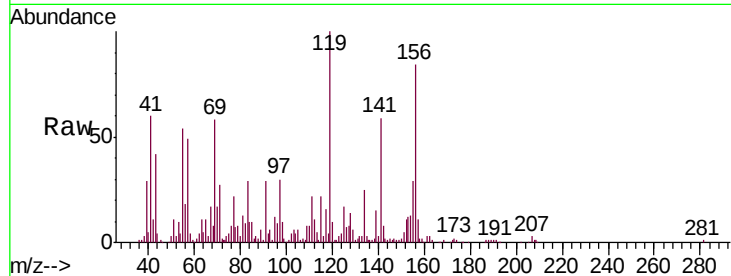




#86
p-Isopropyltoluene
Concen: 2.483 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.01 min
Lab File: VW008502.D
Acq: 04 Feb 2019 15:28

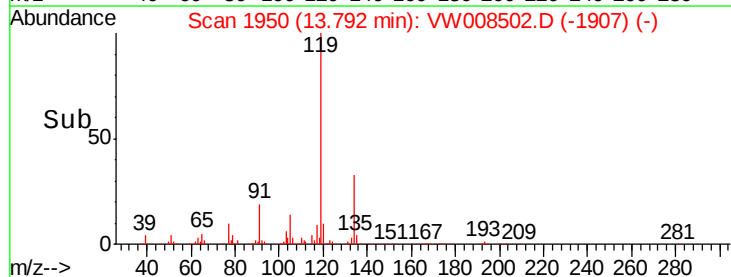
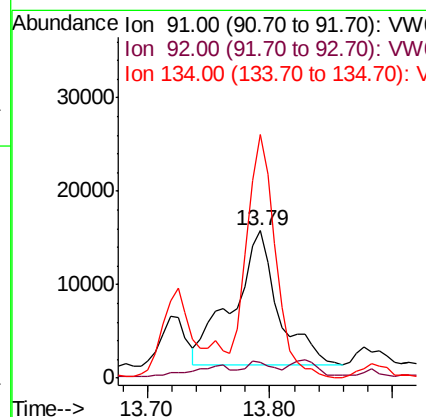
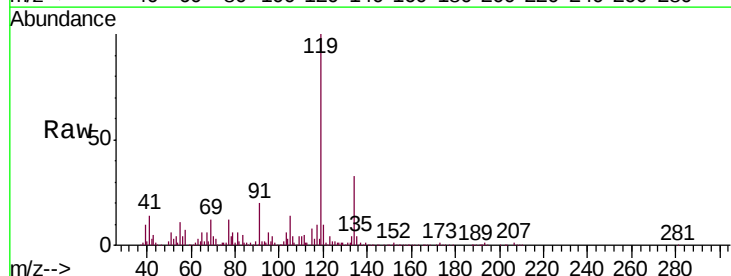
Instrument :
MSVOA_W
ClientSampleId :
0036-COMP-2

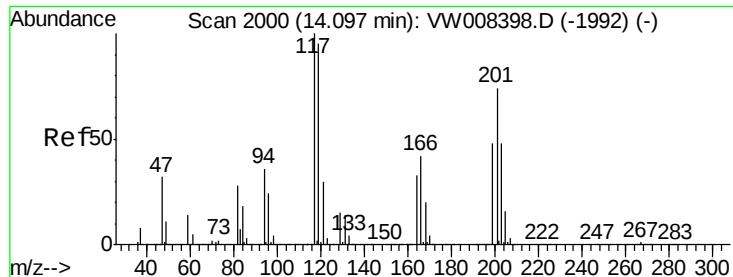
Tgt Ion: 119 Resp: 36173
Ion Ratio Lower Upper
119 100
134 25.5 13.4 40.2
91 26.4 12.6 37.6



#89
n-Butylbenzene
Concen: 2.595 ug/l
RT: 13.79 min Scan# 1950
Delta R.T. -0.04 min
Lab File: VW008502.D
Acq: 04 Feb 2019 15:28

Tgt Ion: 91 Resp: 37121
Ion Ratio Lower Upper
91 100
92 6.7 27.4 82.2#
134 115.1 13.0 39.0#

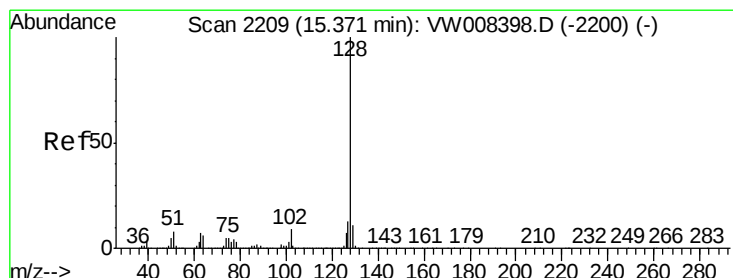
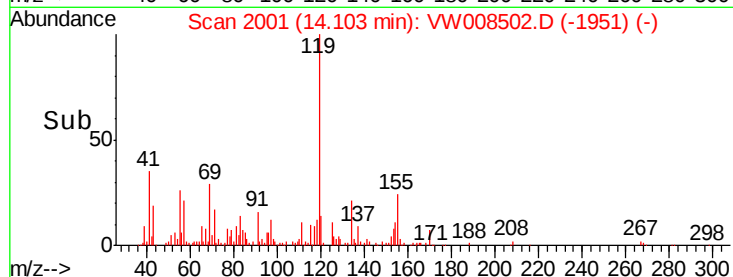
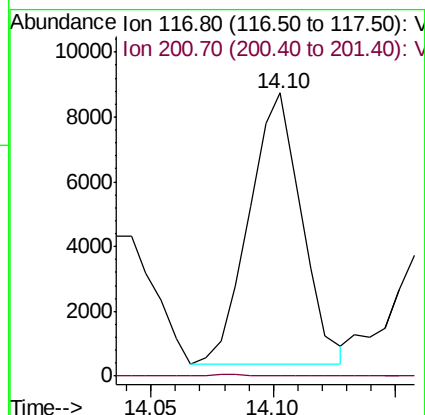
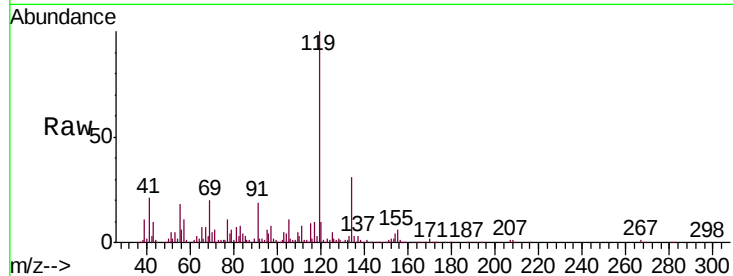




#90
Hexachloroethane
Concen: 4.351 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW008502.D
Acq: 04 Feb 2019 15:28

Instrument :
MSVOA_W
ClientSampleId :
0036-COMP-2

Tgt Ion:117 Resp: 12399
Ion Ratio Lower Upper
117 100
201 0.0 39.1 117.5#



#95
Naphthalene
Concen: 165.846 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VW008502.D
Acq: 04 Feb 2019 15:28

Tgt Ion:128 Resp: 1269960
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 11.1 8.7 13.1

