

Data File : VW008509.D
Acq On : 04 Feb 2019 18:36
Operator : SY/VA
Sample : K1299-07
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
0040-AMND-COMP-3

Quant Time: Feb 05 03:09:14 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	341052	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	549980	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	505250	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	240892	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	196975	58.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.58%	
35) Dibromofluoromethane	7.88	113	143657	44.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.34%	
50) Toluene-d8	10.32	98	660294	51.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.40%	
62) 4-Bromofluorobenzene	12.62	95	249227	50.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.56%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	616	3.545	ug/l	73
7) Trichlorofluoromethane	3.26	101	19	4.730	ug/l #	17
11) Tert butyl alcohol	5.18	59	306	1.134	ug/l #	70
13) Acrolein	3.89	56	1562	10.638	ug/l #	14
16) Acetone	4.12	43	47865	63.616	ug/l	95
17) Carbon Disulfide	4.37	76	323552	32.452	ug/l	97
20) Methylene Chloride	4.92	84	6863	1.979	ug/l #	84
25) 2-Butanone	7.17	43	13657	13.068	ug/l	91
29) Tetrahydrofuran	7.53	42	2079	3.139	ug/l #	74
31) Cyclohexane	7.95	56	10491	1.595	ug/l #	33
36) 1,1-Dichloropropene	7.95	75	24442	4.705	ug/l #	53
37) Ethyl Acetate	7.17	43	13657	5.942	ug/l #	80
38) Carbon Tetrachloride	7.95	117	32596	6.235	ug/l #	16
39) Methylcyclohexane	9.33	83	18721	2.743	ug/l	100
49) 1,4-Dioxane	9.46	88	71	2.272	ug/l #	1
55) 1,1,2-Trichloroethane	10.76	97	8965	3.496	ug/l #	23
59) 2-Hexanone	10.93	43	33694	20.232	ug/l #	32
67) Ethyl Benzene	11.73	91	128703	6.789	ug/l	96
68) m/p-Xylenes	11.83	106	58641	7.972	ug/l	96
69) o-Xylene	12.16	106	58922	8.430	ug/l	97
73) Isopropylbenzene	12.47	105	96274	5.361	ug/l	98
74) N-amyl acetate	12.26	43	61553	13.304	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	12.69	83	7651	2.691	ug/l #	27
76) 1,2,3-Trichloropropane	12.62	75	126384	60.344	ug/l #	1
79) 2-Chlorotoluene	12.80	91	17741	1.458	ug/l	97
80) 1,3,5-Trimethylbenzene	12.94	105	165573	11.030	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.62	75	126384	119.184	ug/l #	13
82) 4-Chlorotoluene	12.80	91	17291	1.334	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	332572	21.798	ug/l	99
85) sec-Butylbenzene	13.26	105	332572	17.433	ug/l #	56
86) p-Isopropyltoluene	13.50	119	81142	4.856	ug/l	98
89) n-Butylbenzene	13.79	91	39161	2.387	ug/l #	1
90) Hexachloroethane	14.10	117	18703	5.723	ug/l #	10
95) Naphthalene	15.37	128	5229706	595.515	ug/l	99

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

Data File : VW008509.D
Acq On : 04 Feb 2019 18:36
Operator : SY/VA
Sample : K1299-07
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
0040-AMND-COMP-3

Quant Time: Feb 05 03:09:14 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

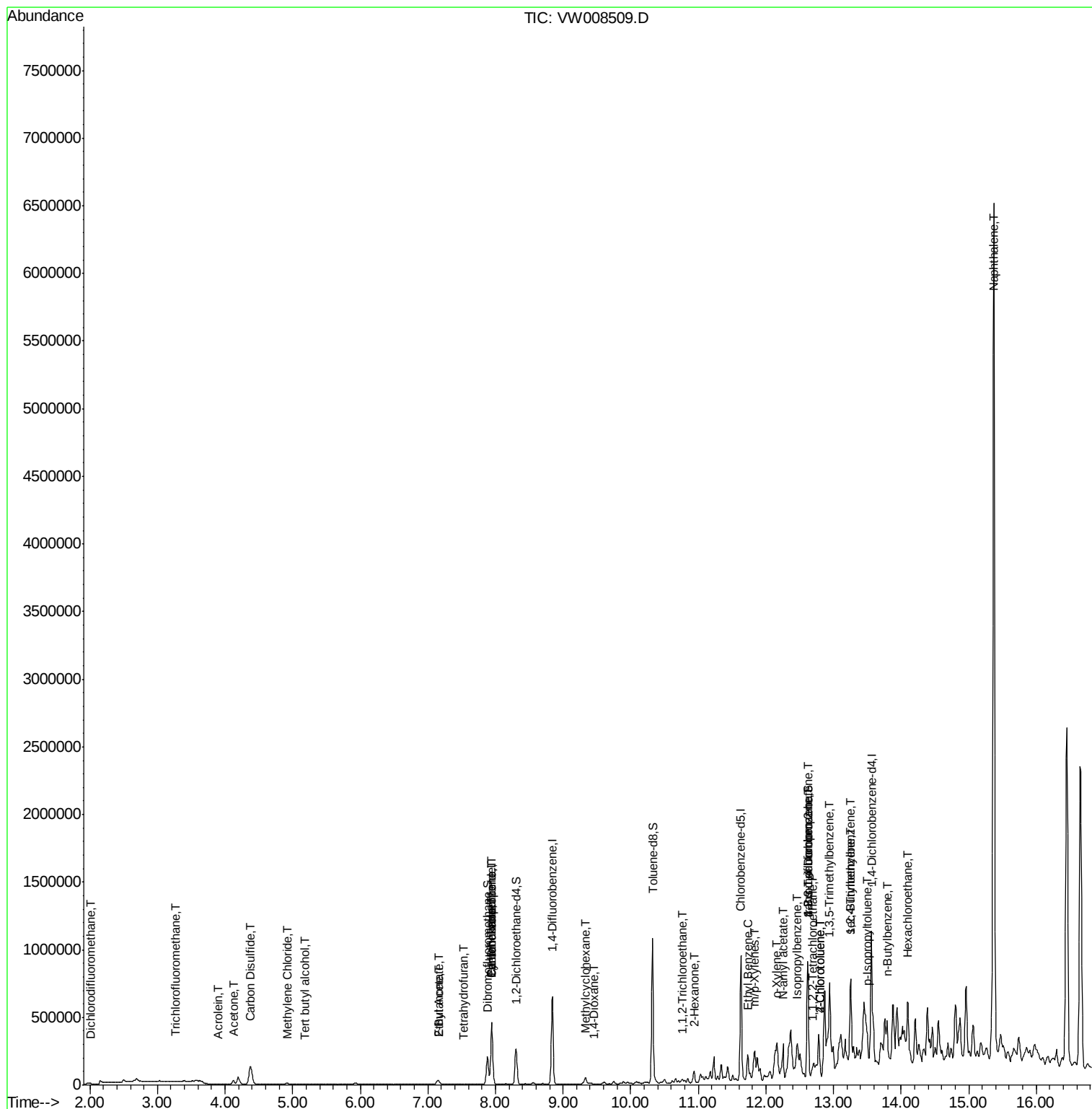
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

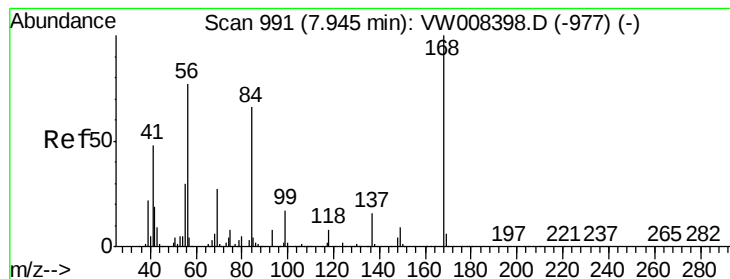
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW008509.D
Acq On : 04 Feb 2019 18:36
Operator : SY/VA
Sample : K1299-07
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
0040-AMND-COMP-3

Quant Time: Feb 05 03:09:14 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: VW008509.D

Acq: 04 Feb 2019 18:36

Instrument :

MSVOA_W

ClientSampleId :

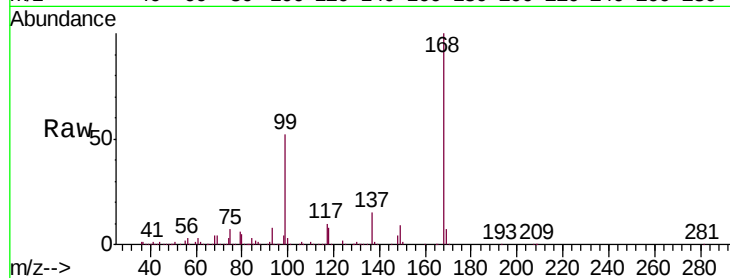
0040-AMND-COMP-3

Tgt Ion: 168 Resp: 341052

Ion Ratio Lower Upper

168 100

99 52.1 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

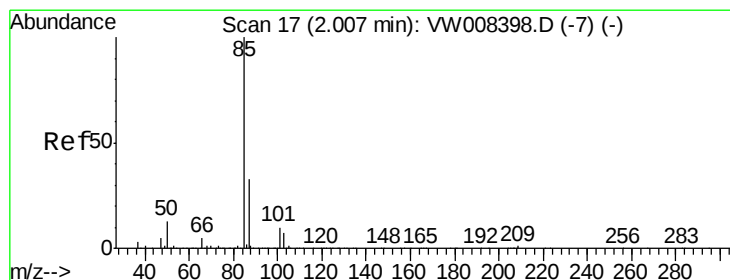
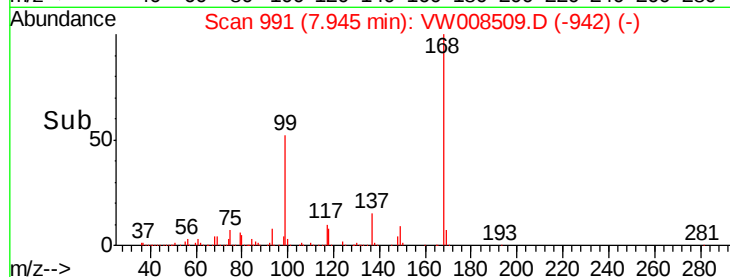
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#2

Dichlorodifluoromethane

Concen: 3.545 ug/l

RT: 2.01 min Scan# 18

Delta R.T. 0.01 min

Lab File: VW008509.D

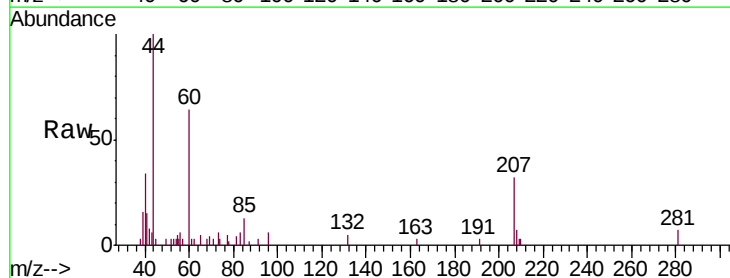
Acq: 04 Feb 2019 18:36

Tgt Ion: 85 Resp: 616

Ion Ratio Lower Upper

85 100

87 18.3 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

400

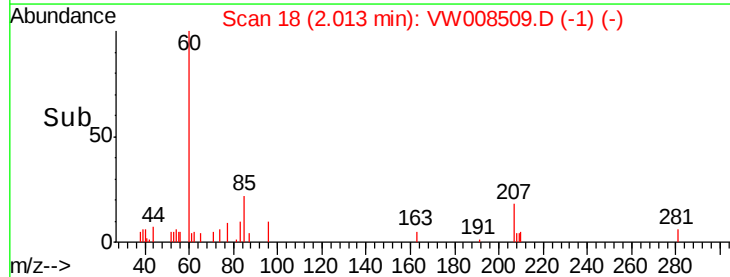
300

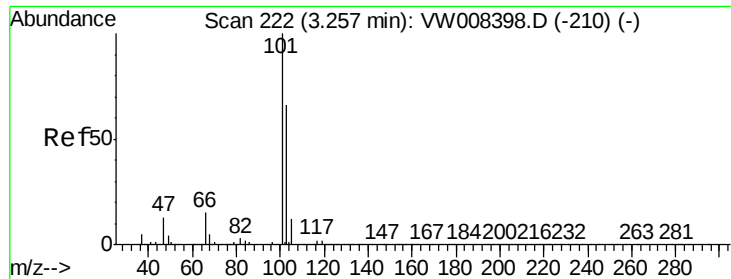
200

100

0

Time--> 1.95 2.00 2.05



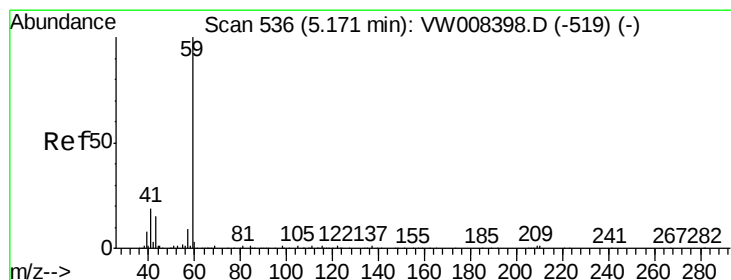
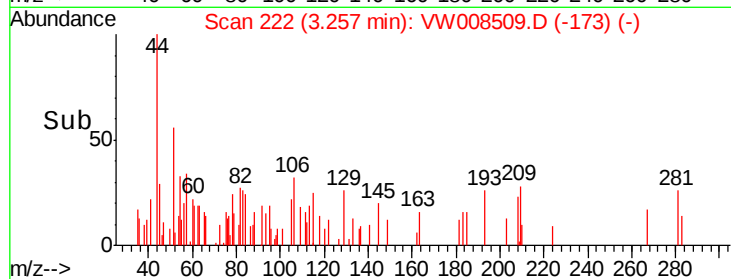
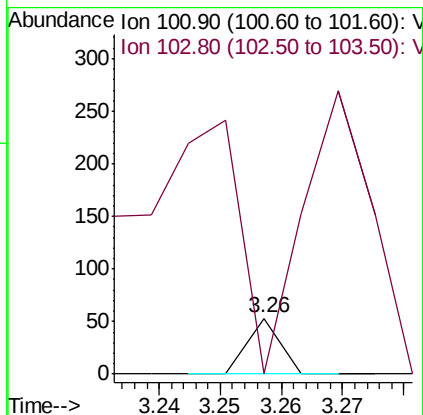
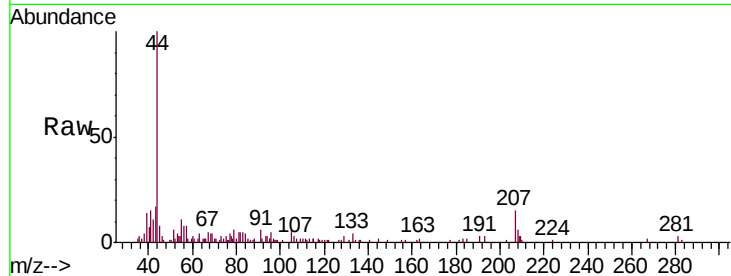


#7

Trichlorofluoromethane
 Concen: 4.730 ug/l
 RT: 3.26 min Scan# 222
 Delta R.T. 0.00 min
 Lab File: VW008509.D
 Acq: 04 Feb 2019 18:36

Instrument :
 MSVOA_W
 ClientSampleId :
 0040-AMND-COMP-3

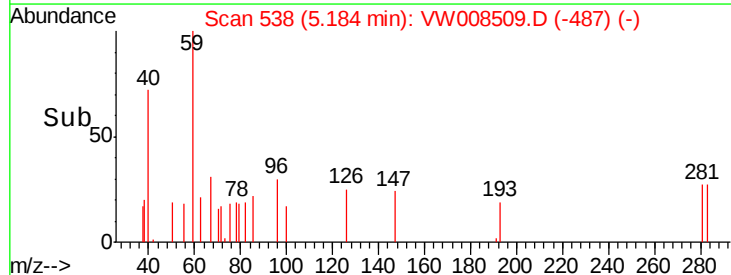
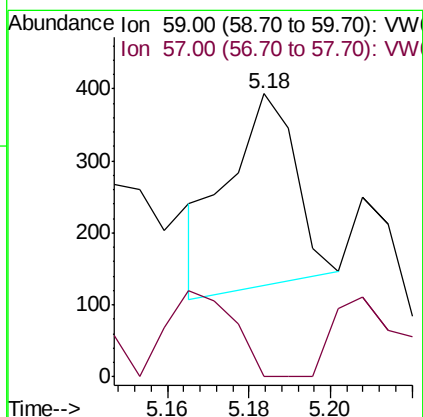
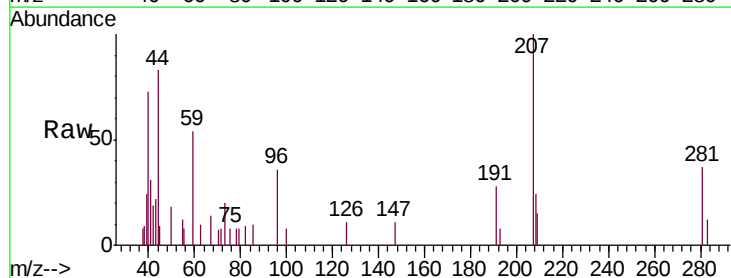
Tgt Ion: 101 Resp: 19
 Ion Ratio Lower Upper
 101 100
 103 0.0 52.5 78.7#

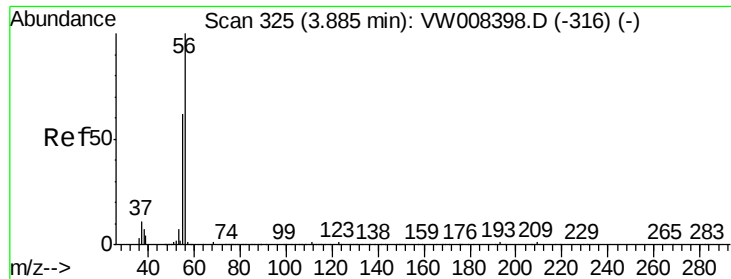


#11

Tert butyl alcohol
 Concen: 1.134 ug/l
 RT: 5.18 min Scan# 538
 Delta R.T. 0.01 min
 Lab File: VW008509.D
 Acq: 04 Feb 2019 18:36

Tgt Ion: 59 Resp: 306
 Ion Ratio Lower Upper
 59 100
 57 0.0 9.3 13.9#





#13

Acrolein

Concen: 10.638 ug/l

RT: 3.89 min Scan# 326

Delta R.T. 0.01 min

Lab File: VW008509.D

Acq: 04 Feb 2019 18:36

Instrument :

MSVOA_W

ClientSampleId :

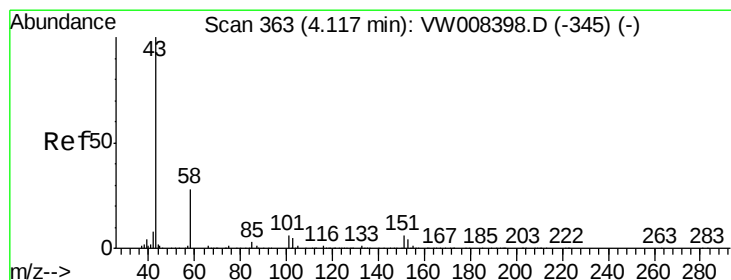
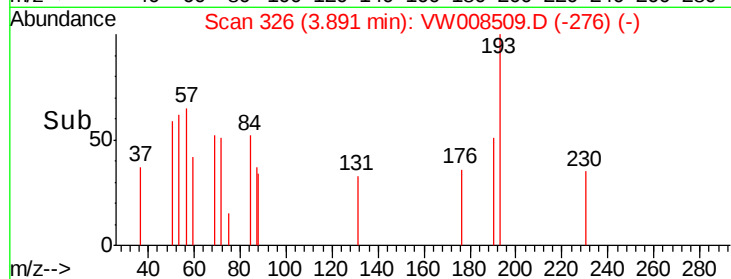
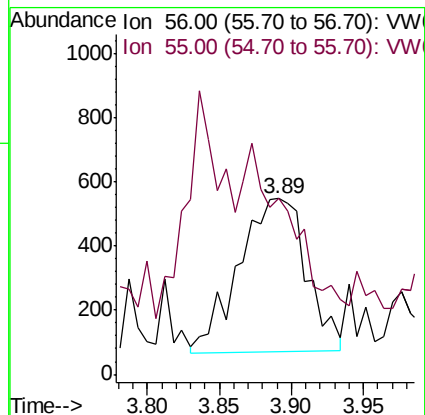
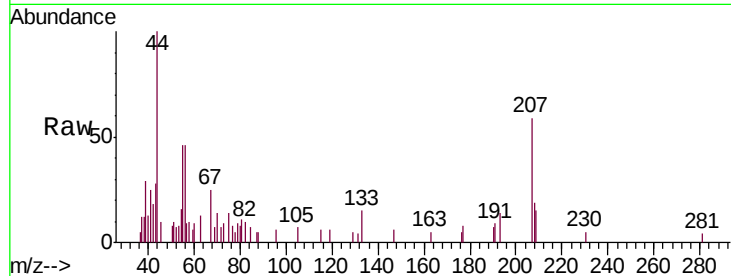
0040-AMND-COMP-3

Tgt Ion: 56 Resp: 1562

Ion Ratio Lower Upper

56 100

55 0.0 56.7 85.1#



#16

Acetone

Concen: 63.616 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW008509.D

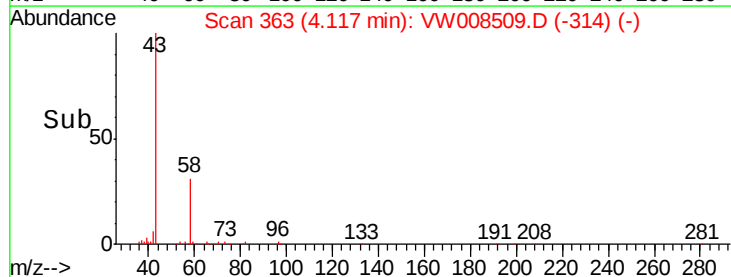
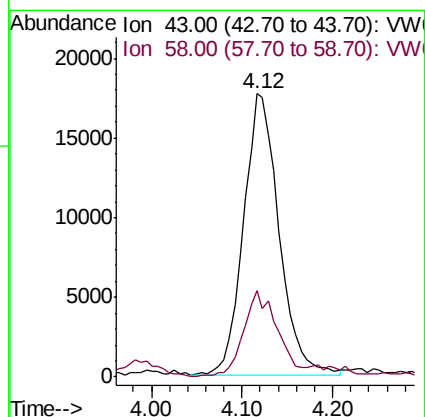
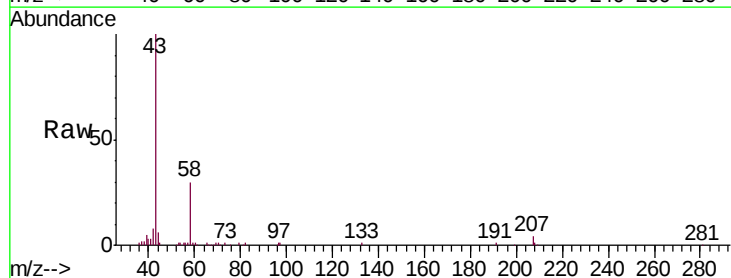
Acq: 04 Feb 2019 18:36

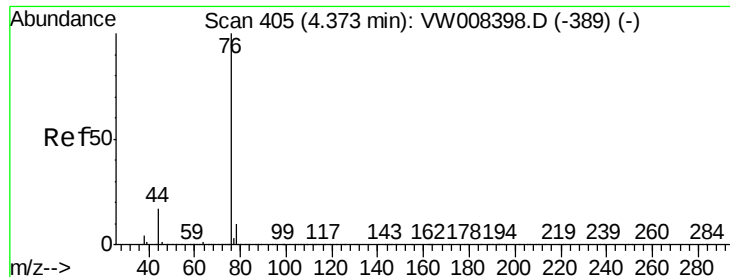
Tgt Ion: 43 Resp: 47865

Ion Ratio Lower Upper

43 100

58 30.7 22.6 34.0





#17

Carbon Disulfide

Concen: 32.452 ug/l

RT: 4.37 min Scan# 405

Delta R.T. -0.00 min

Lab File: VW008509.D

Acq: 04 Feb 2019 18:36

Instrument :

MSVOA_W

ClientSampleId :

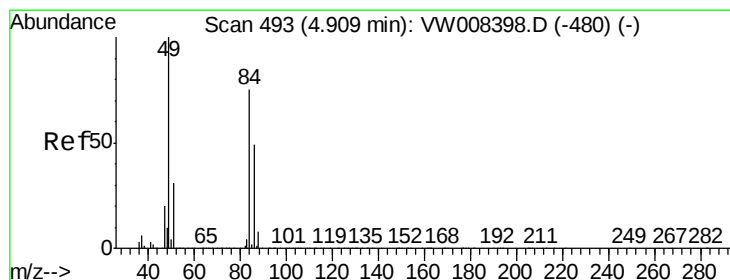
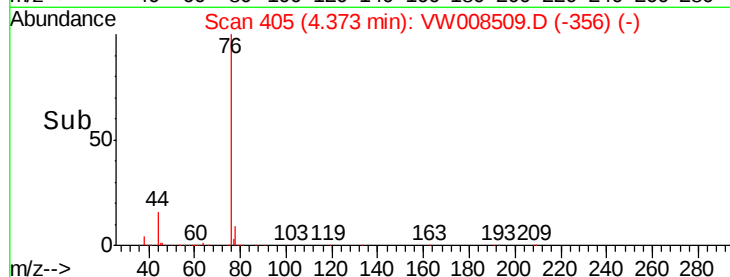
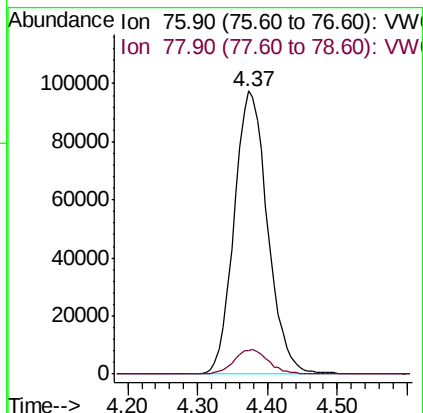
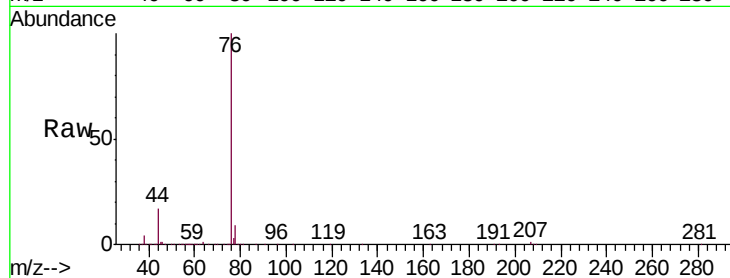
0040-AMND-COMP-3

Tgt Ion: 76 Resp: 32352

Ion Ratio Lower Upper

76 100

78 8.5 7.7 11.5



#20

Methylene Chloride

Concen: 1.979 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW008509.D

Acq: 04 Feb 2019 18:36

Tgt Ion: 84 Resp: 6863

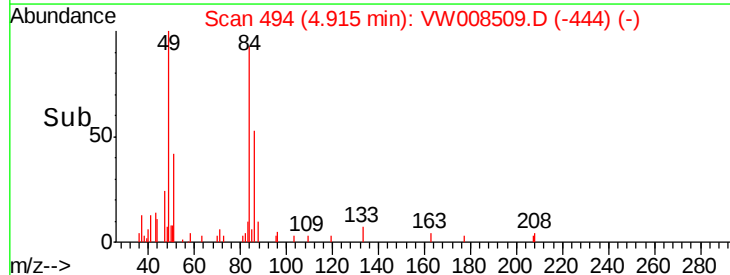
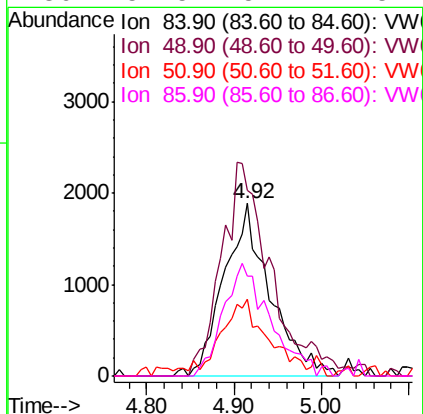
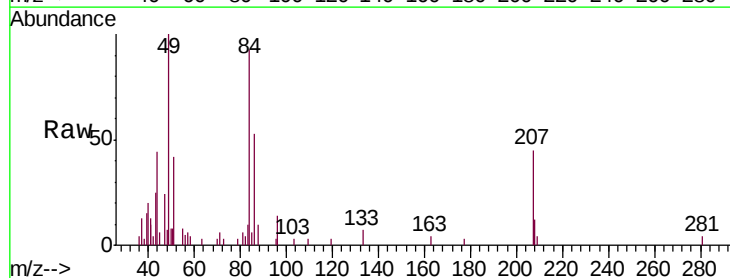
Ion Ratio Lower Upper

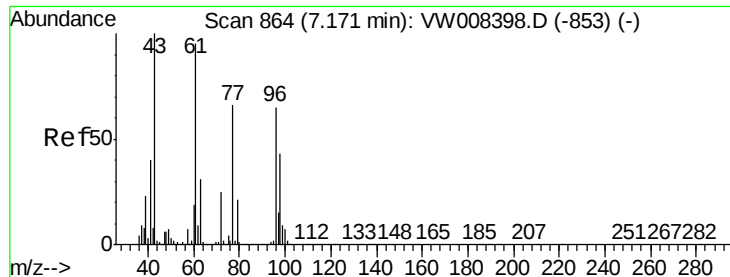
84 100

49 104.5 106.8 160.2#

51 41.6 32.9 49.3

86 57.5 52.2 78.2





#25

2-Butanone

Concen: 13.068 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: VW008509.D

Acq: 04 Feb 2019 18:36

Instrument :

MSVOA_W

ClientSampleId :

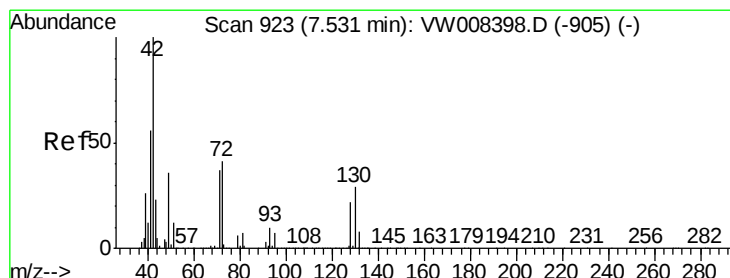
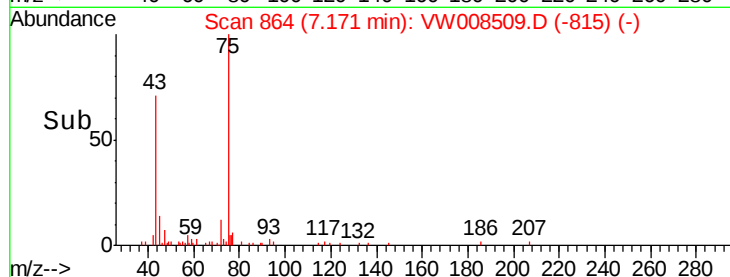
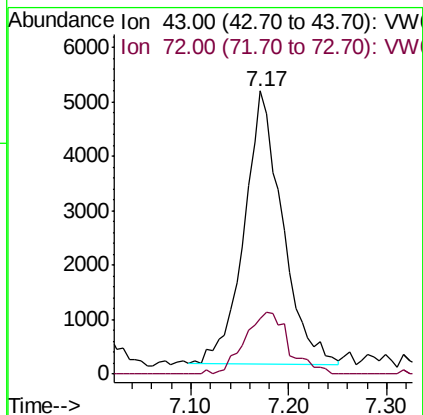
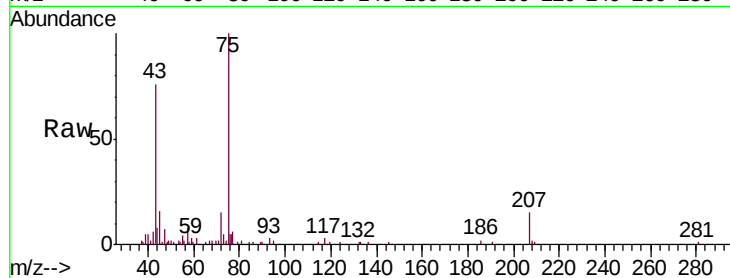
0040-AMND-COMP-3

Tgt Ion: 43 Resp: 13657

Ion Ratio Lower Upper

43 100

72 20.5 20.1 30.1



#29

Tetrahydrofuran

Concen: 3.139 ug/l

RT: 7.53 min Scan# 923

Delta R.T. -0.00 min

Lab File: VW008509.D

Acq: 04 Feb 2019 18:36

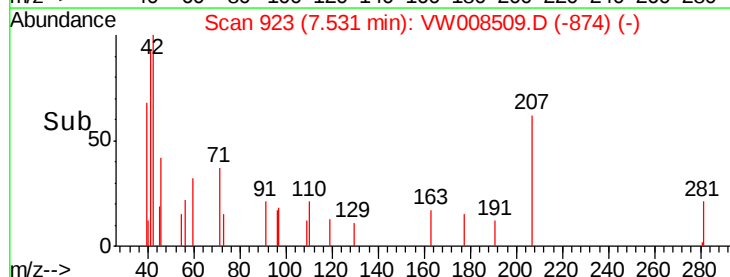
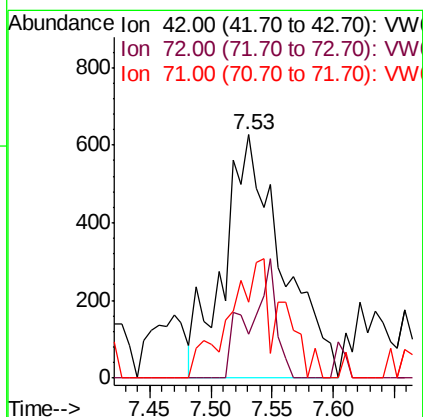
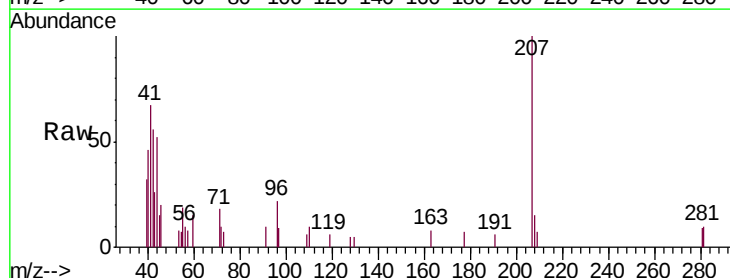
Tgt Ion: 42 Resp: 2079

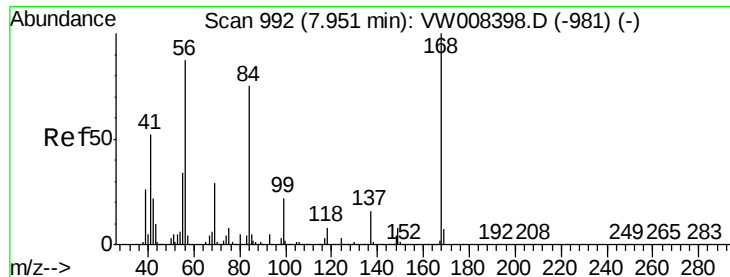
Ion Ratio Lower Upper

42 100

72 14.7 31.9 47.9#

71 31.1 29.9 44.9

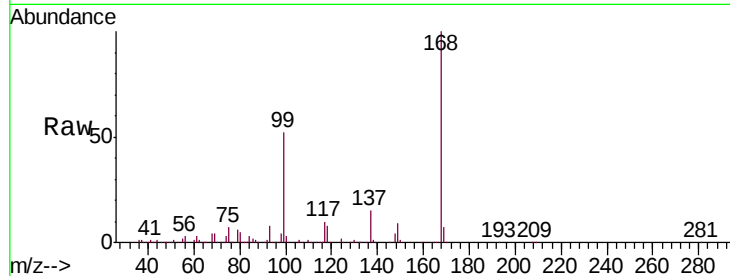




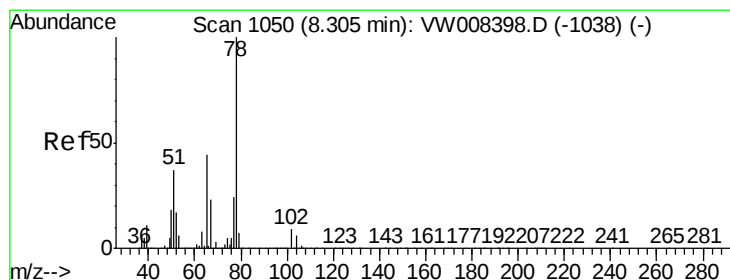
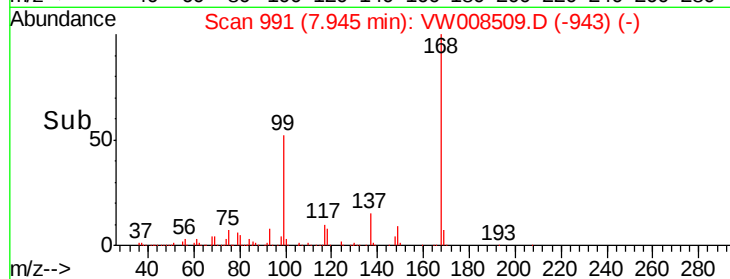
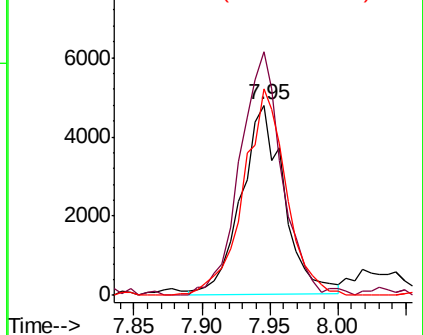
#31
Cyclohexane
Concen: 1.595 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW008509.D
Acq: 04 Feb 2019 18:36

Instrument :
MSVOA_W
ClientSampleId :
0040-AMND-COMP-3

Tgt Ion: 56 Resp: 10491
Ion Ratio Lower Upper
56 100
69 131.2 26.4 39.6#
84 110.0 69.1 103.7#

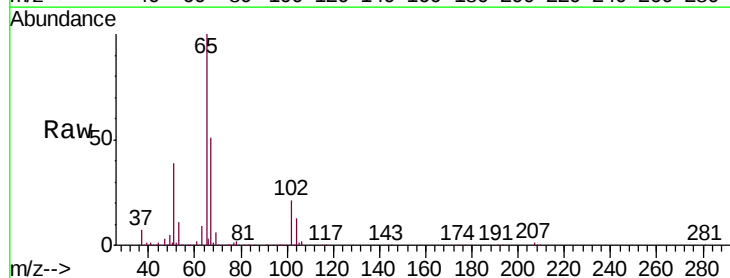


Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

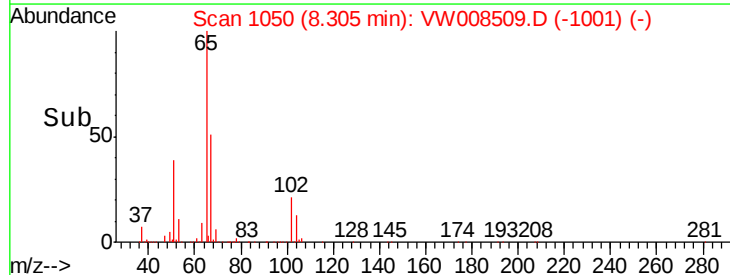
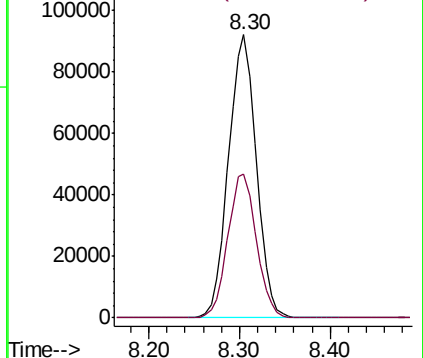


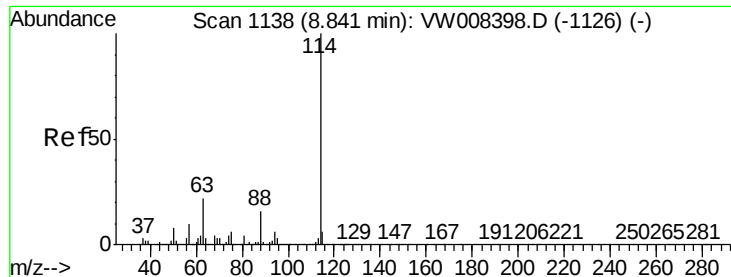
#33
1,2-Dichloroethane-d4
Concen: 58.789 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008509.D
Acq: 04 Feb 2019 18:36

Tgt Ion: 65 Resp: 196975
Ion Ratio Lower Upper
65 100
67 52.1 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: VW008509.D

Acq: 04 Feb 2019 18:36

Instrument :

MSVOA_W

ClientSampleId :

0040-AMND-COMP-3

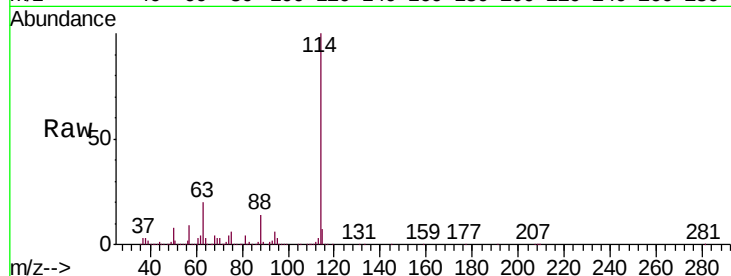
Tgt Ion:114 Resp: 549980

Ion Ratio Lower Upper

114 100

63 20.2 0.0 43.6

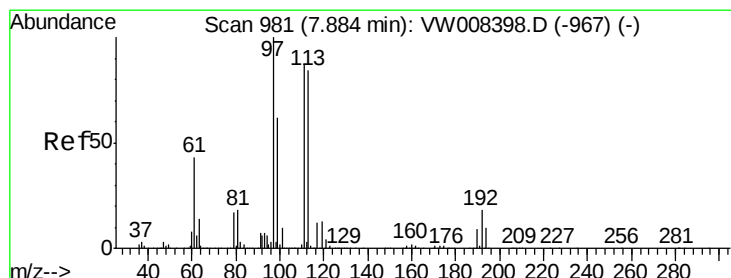
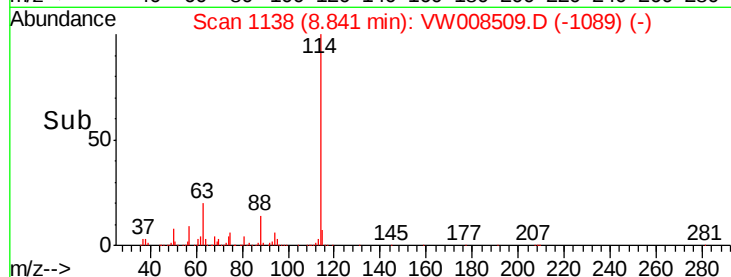
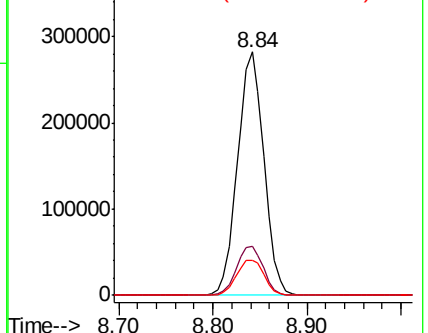
88 14.3 0.0 31.8



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: 44.671 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW008509.D

Acq: 04 Feb 2019 18:36

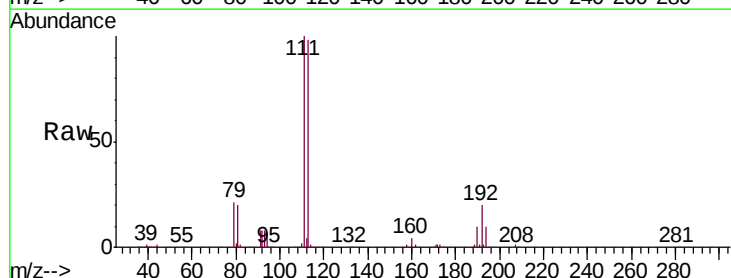
Tgt Ion:113 Resp: 143657

Ion Ratio Lower Upper

113 100

111 102.2 81.0 121.4

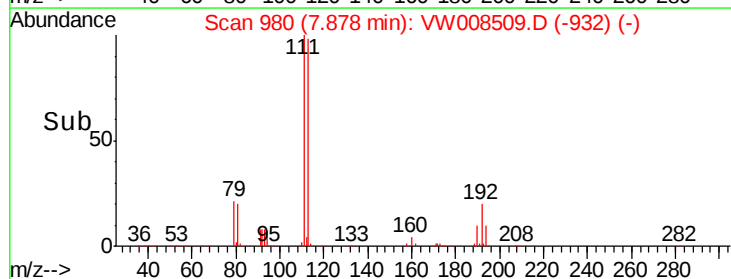
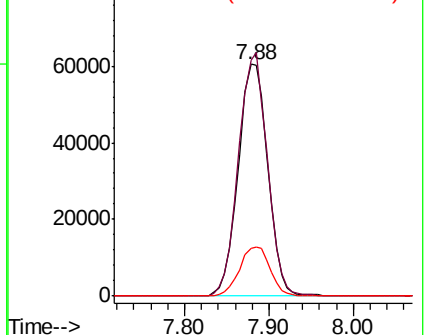
192 21.7 16.8 25.2

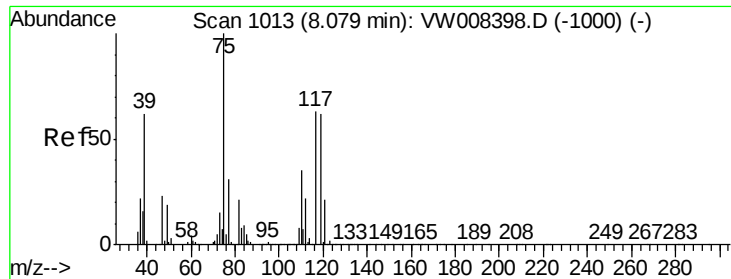


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.705 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.13 min

Lab File: VW008509.D

Acq: 04 Feb 2019 18:36

Instrument :

MSVOA_W

ClientSampleId :

0040-AMND-COMP-3

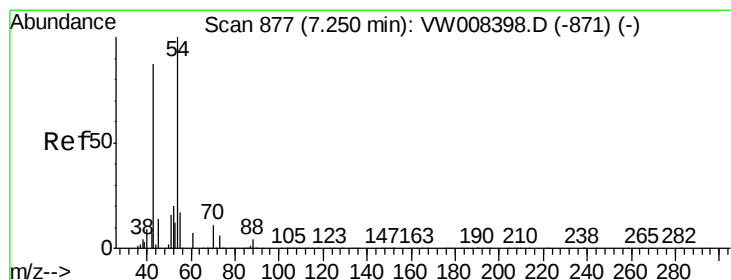
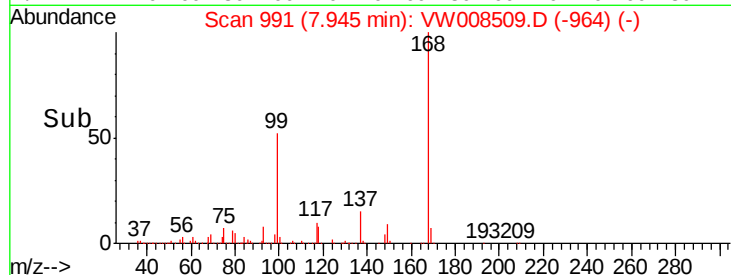
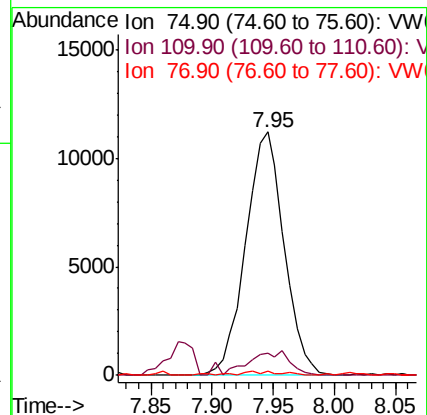
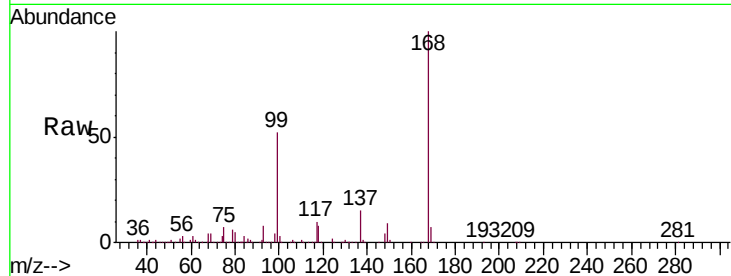
Tgt Ion: 75 Resp: 24442

Ion Ratio Lower Upper

75 100

110 10.3 17.3 52.0#

77 1.7 24.7 37.1#



#37

Ethyl Acetate

Concen: 5.942 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.08 min

Lab File: VW008509.D

Acq: 04 Feb 2019 18:36

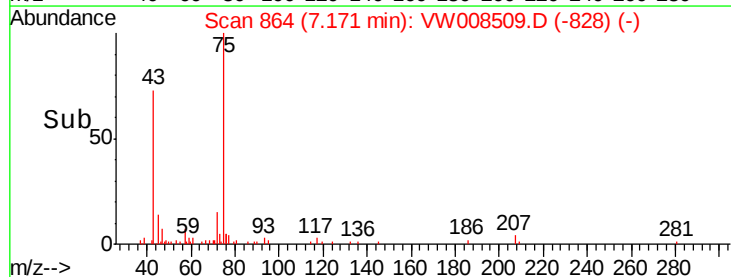
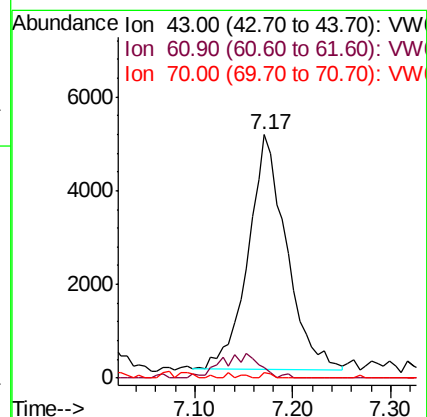
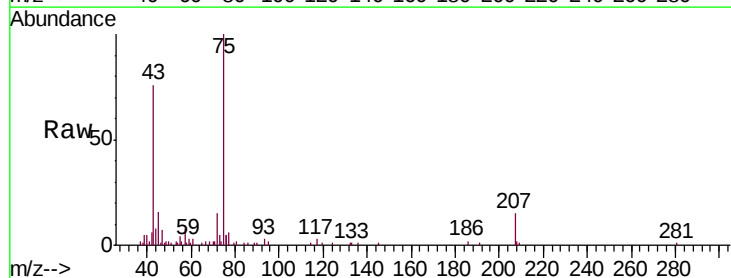
Tgt Ion: 43 Resp: 13657

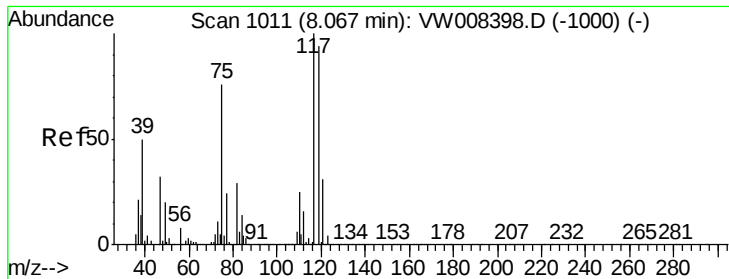
Ion Ratio Lower Upper

43 100

61 6.5 10.1 15.1#

70 0.6 7.8 11.6#

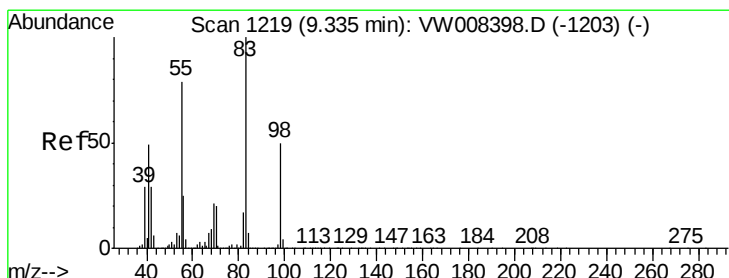
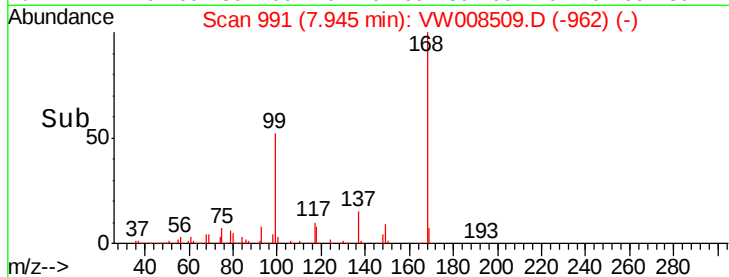
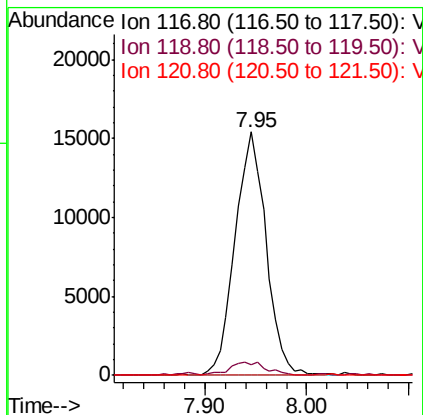
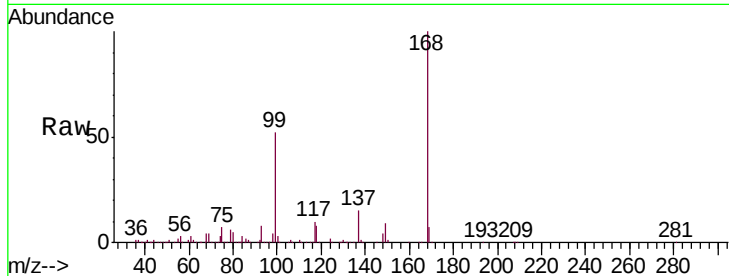




#38
Carbon Tetrachloride
Concen: 6.235 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW008509.D
Acq: 04 Feb 2019 18:36

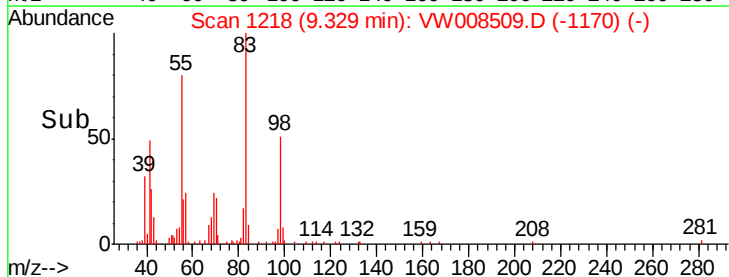
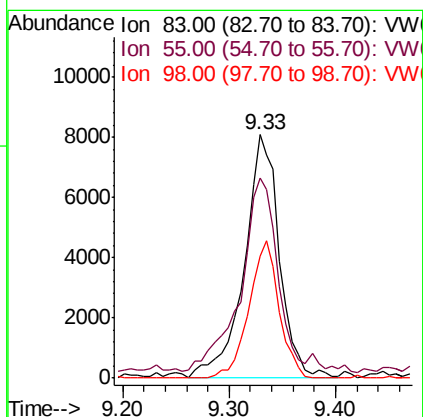
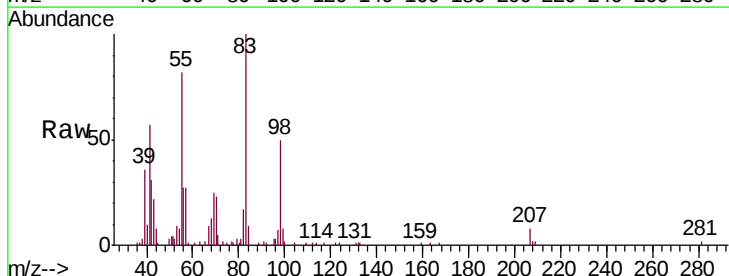
Instrument :
MSVOA_W
ClientSampleId :
0040-AMND-COMP-3

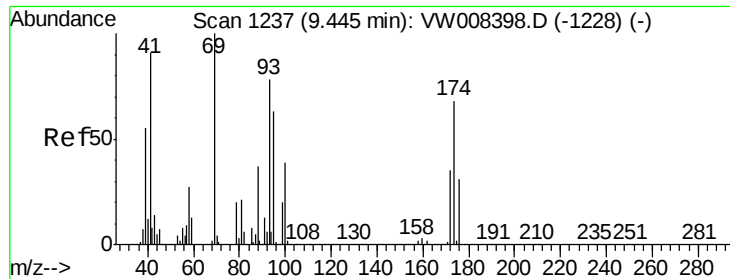
Tgt Ion:117 Resp: 32596
Ion Ratio Lower Upper
117 100
119 4.2 75.0 112.4#
121 0.0 24.9 37.3#



#39
Methylcyclohexane
Concen: 2.743 ug/l
RT: 9.33 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VW008509.D
Acq: 04 Feb 2019 18:36

Tgt Ion: 83 Resp: 18721
Ion Ratio Lower Upper
83 100
55 78.7 63.3 94.9
98 49.9 39.7 59.5

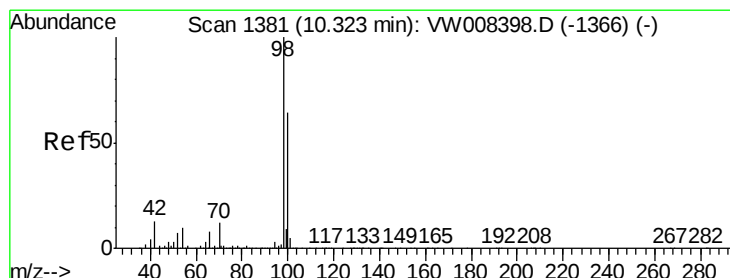
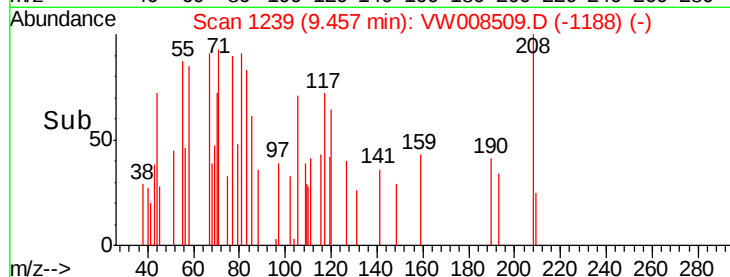
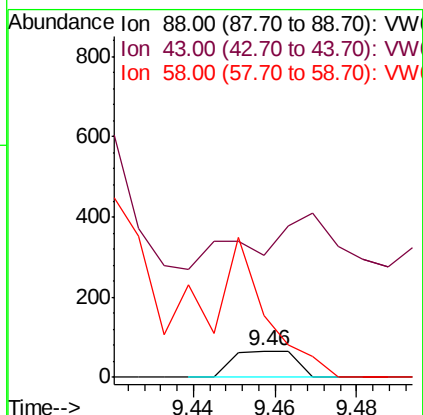
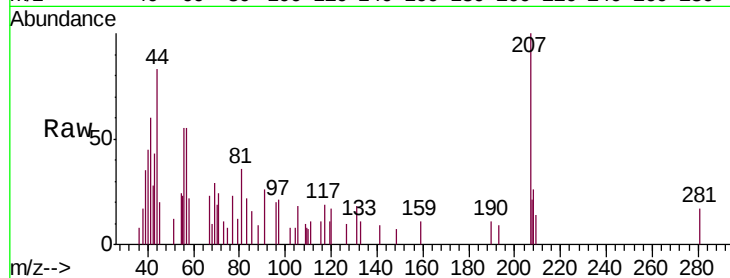




#49
1,4-Dioxane
Concen: 2.272 ug/l
RT: 9.46 min Scan# 1239
Delta R.T. 0.01 min
Lab File: VW008509.D
Acq: 04 Feb 2019 18:36

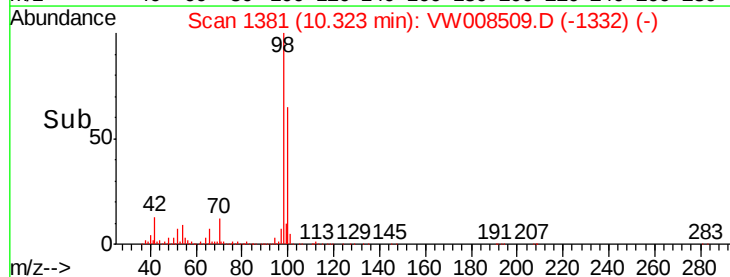
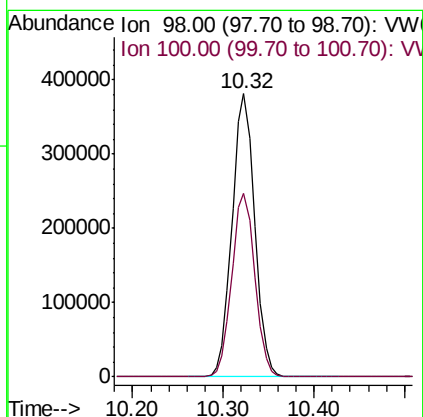
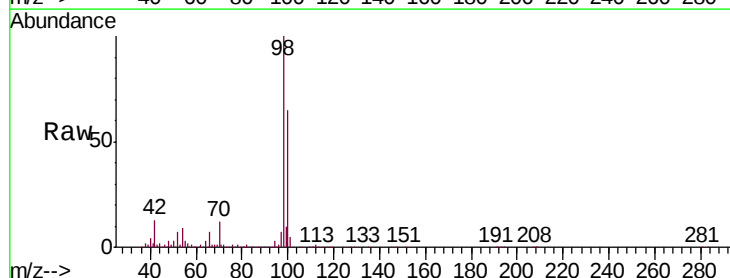
Instrument :
MSVOA_W
ClientSampleId :
0040-AMND-COMP-3

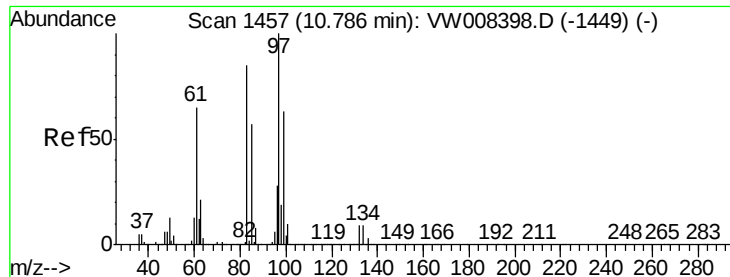
Tgt Ion: 88 Resp: 71
Ion Ratio Lower Upper
88 100
43 354.9 29.0 43.4#
58 328.2 56.4 84.6#



#50
Toluene-d8
Concen: 51.202 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008509.D
Acq: 04 Feb 2019 18:36

Tgt Ion: 98 Resp: 660294
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8

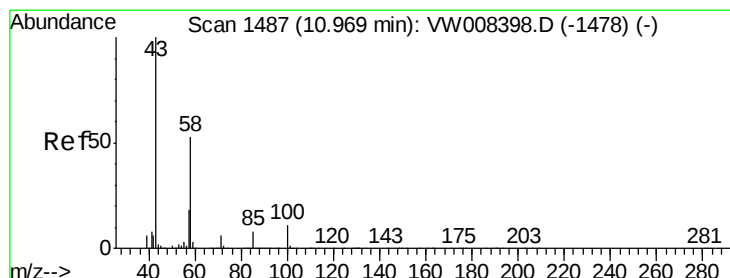
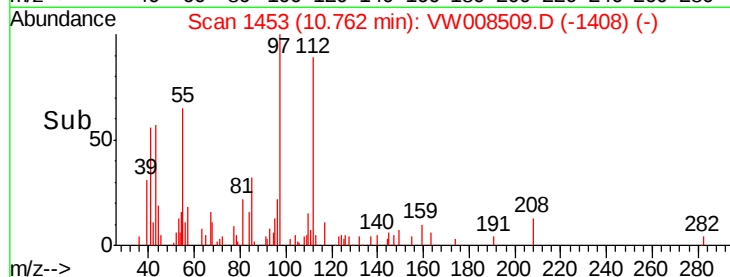
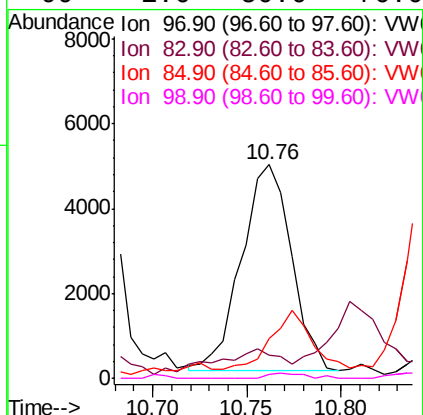
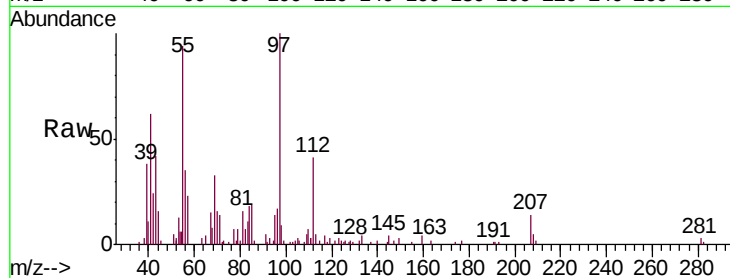




#55
 1,1,2-Trichloroethane
 Concen: 3.496 ug/l
 RT: 10.76 min Scan# 1453
 Delta R.T. -0.02 min
 Lab File: VW008509.D
 Acq: 04 Feb 2019 18:36

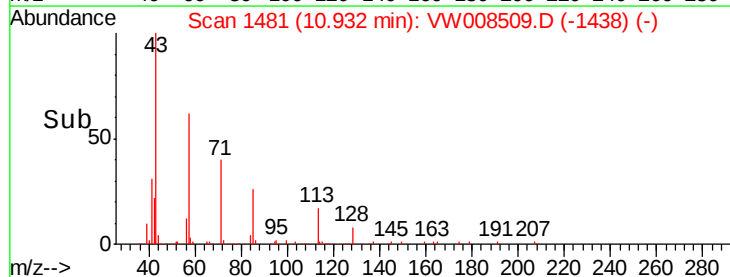
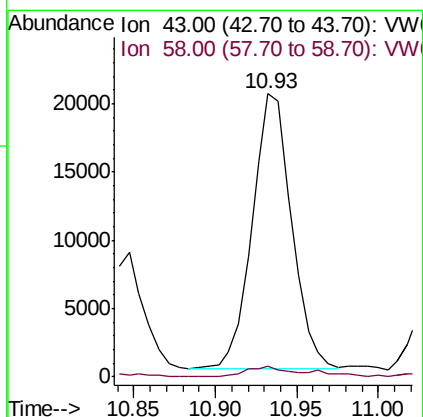
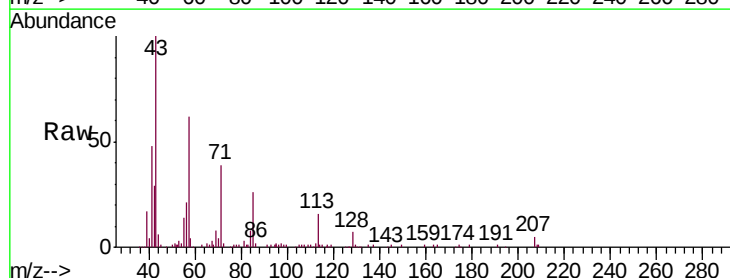
Instrument :
 MSVOA_W
 ClientSampleId :
 0040-AMND-COMP-3

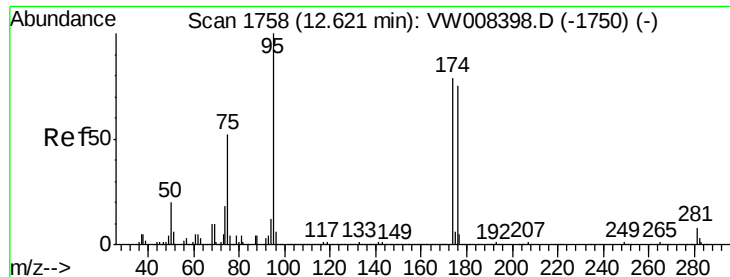
Tgt Ion:	97	Resp:	8965
Ion	Ratio	Lower	Upper
97	100		
83	4.6	68.4	102.6#
85	13.7	45.3	67.9#
99	1.6	50.6	76.0#



#59
 2-Hexanone
 Concen: 20.232 ug/l
 RT: 10.93 min Scan# 1481
 Delta R.T. -0.04 min
 Lab File: VW008509.D
 Acq: 04 Feb 2019 18:36

Tgt Ion:	43	Resp:	33694
Ion	Ratio	Lower	Upper
43	100		
58	4.1	25.9	77.7#

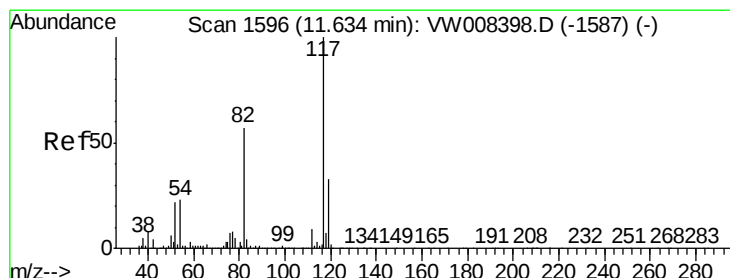
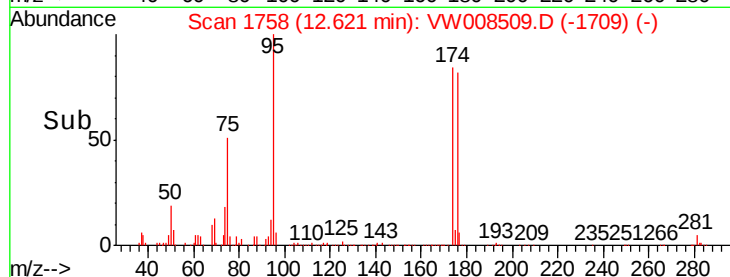
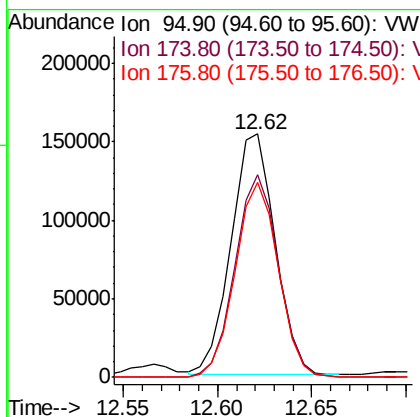
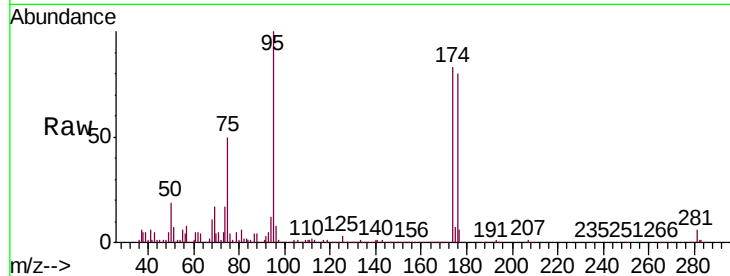




#62
4-Bromofluorobenzene
Concen: 50.278 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008509.D
Acq: 04 Feb 2019 18:36

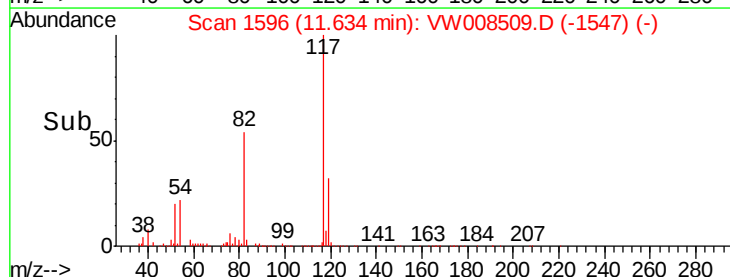
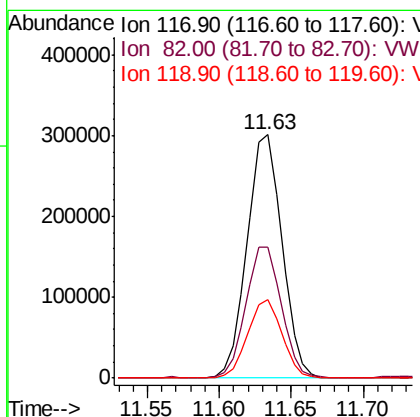
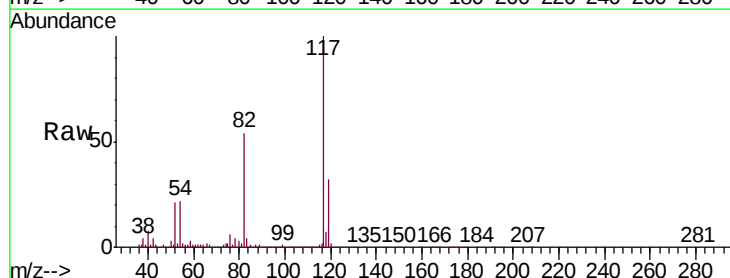
Instrument :
MSVOA_W
ClientSampleId :
0040-AMND-COMP-3

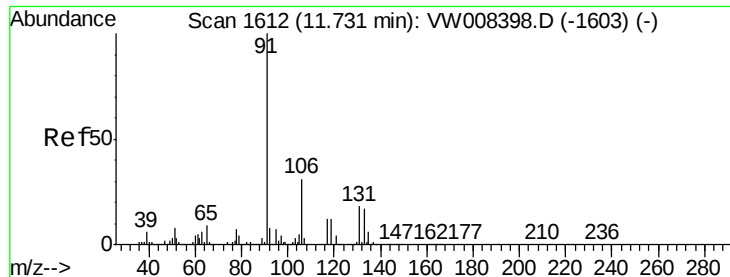
Tgt Ion	Ratio	Lower	Upper
95	100		
174	82.2	0.0	157.6
176	79.4	0.0	151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008509.D
Acq: 04 Feb 2019 18:36

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.4	45.4	68.0
119	32.2	26.2	39.4

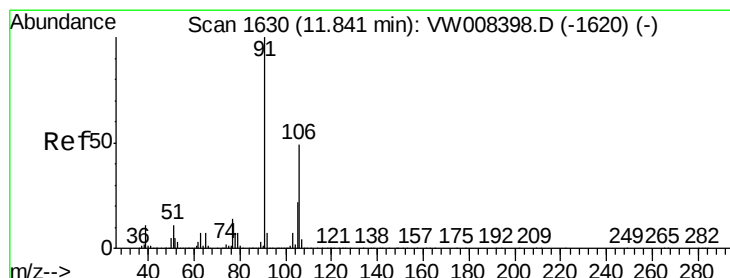
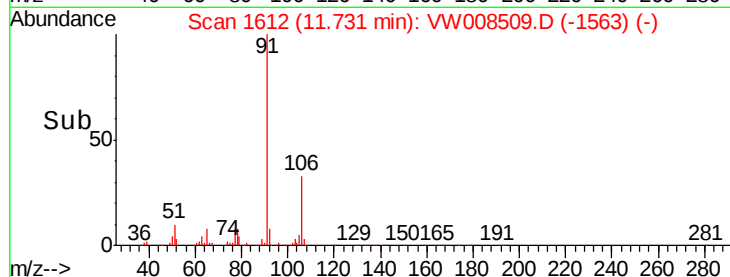
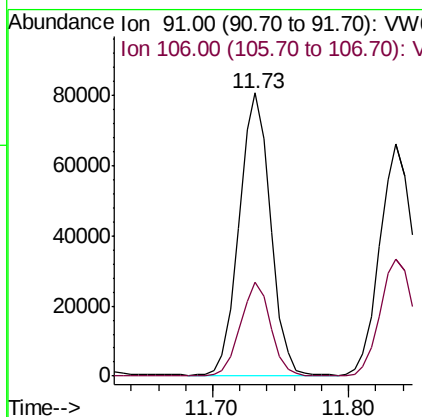
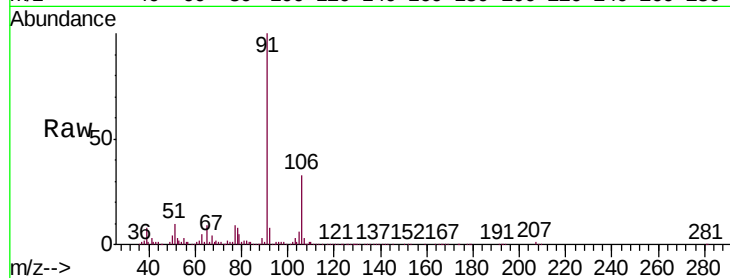




#67
Ethyl Benzene
Concen: 6.789 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW008509.D
Acq: 04 Feb 2019 18:36

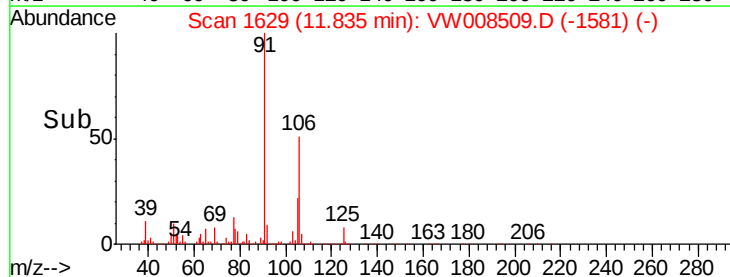
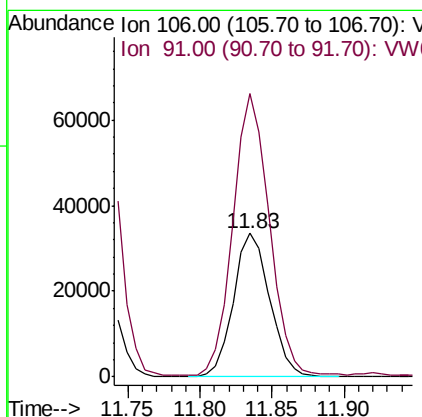
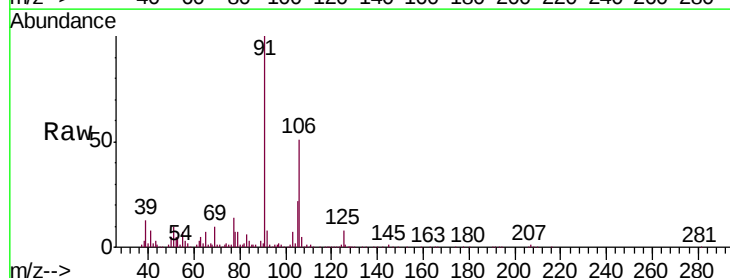
Instrument :
MSVOA_W
ClientSampleId :
0040-AMND-COMP-3

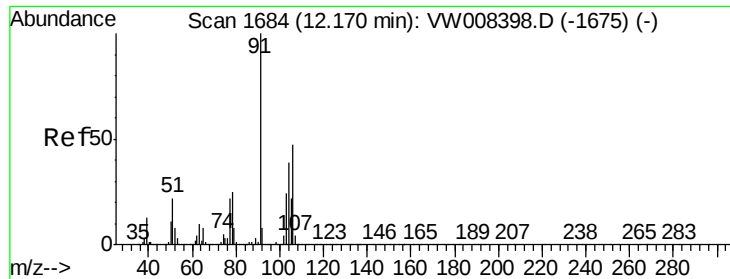
Tgt Ion: 91 Resp: 128703
Ion Ratio Lower Upper
91 100
106 33.1 24.7 37.1



#68
m/p-Xylenes
Concen: 7.972 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW008509.D
Acq: 04 Feb 2019 18:36

Tgt Ion: 106 Resp: 58641
Ion Ratio Lower Upper
106 100
91 197.6 162.9 244.3

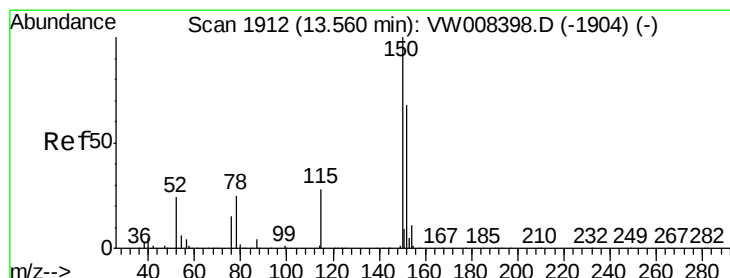
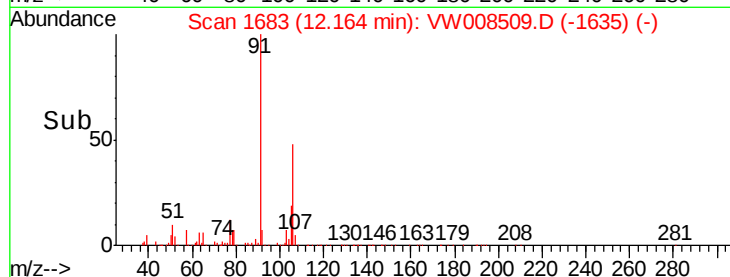
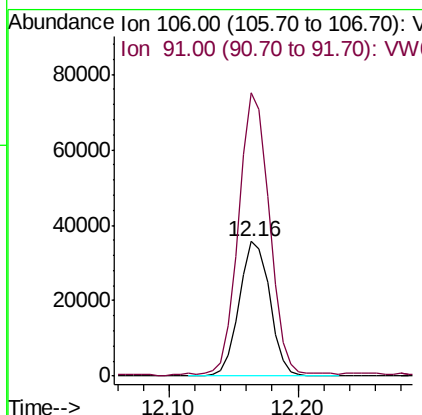
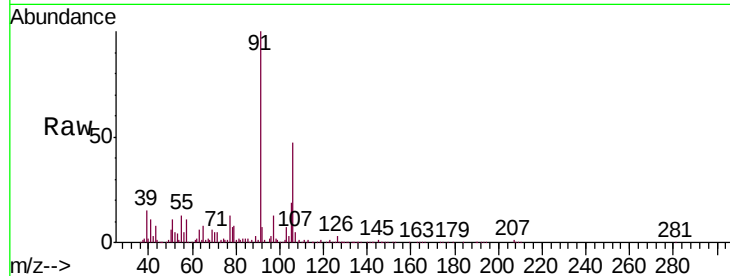




#69
o-Xylene
Concen: 8.430 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW008509.D
Acq: 04 Feb 2019 18:36

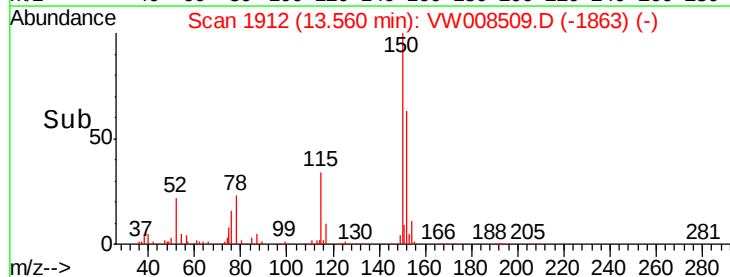
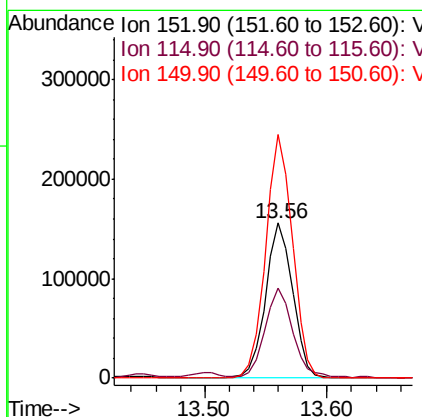
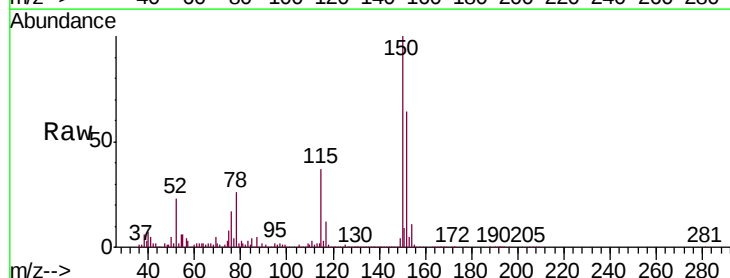
Instrument :
MSVOA_W
ClientSampleId :
0040-AMND-COMP-3

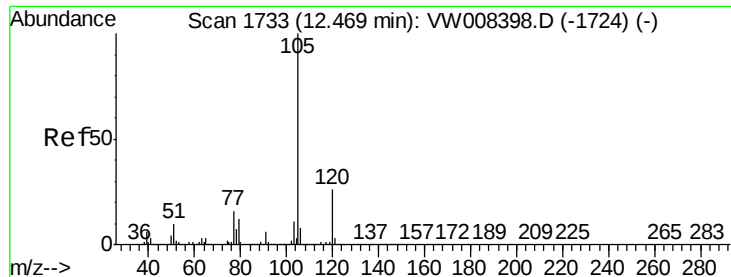
Tgt Ion:106 Resp: 58922
Ion Ratio Lower Upper
106 100
91 210.6 107.5 322.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008509.D
Acq: 04 Feb 2019 18:36

Tgt Ion:152 Resp: 240892
Ion Ratio Lower Upper
152 100
115 58.4 29.9 89.7
150 154.7 0.0 351.4





#73

Isopropylbenzene

Concen: 5.361 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW008509.D

Acq: 04 Feb 2019 18:36

Instrument :

MSVOA_W

ClientSampleId :

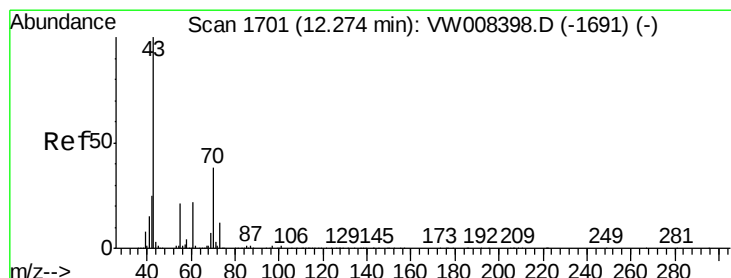
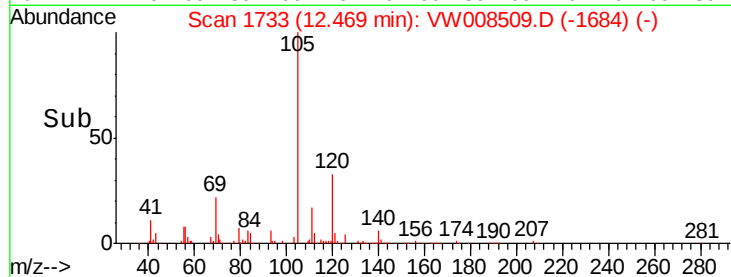
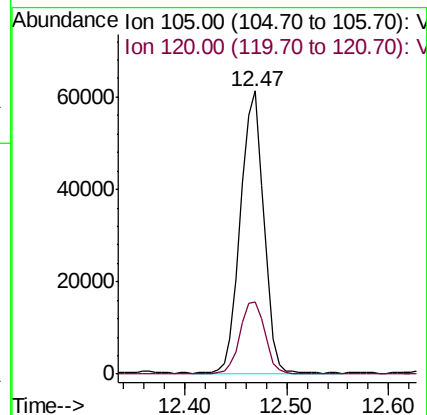
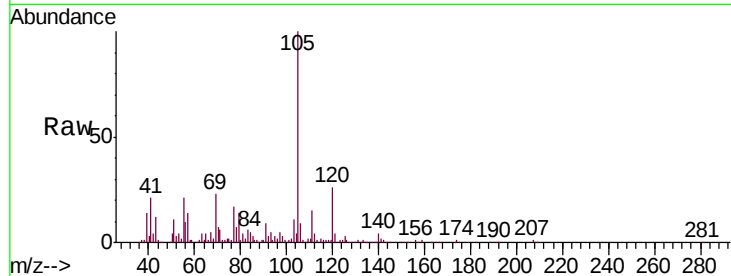
0040-AMND-COMP-3

Tgt Ion: 105 Resp: 96274

Ion Ratio Lower Upper

105 100

120 27.6 13.3 39.8



#74

N-ethyl acetate

Concen: 13.304 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW008509.D

Acq: 04 Feb 2019 18:36

Tgt Ion: 43 Resp: 61553

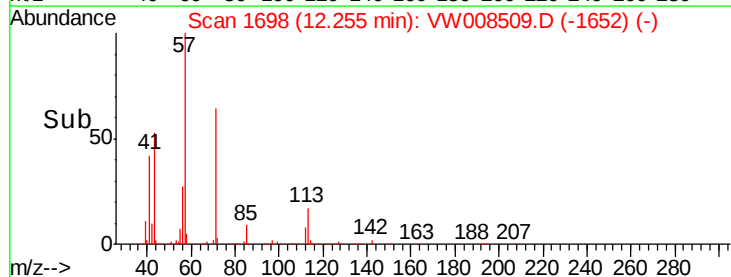
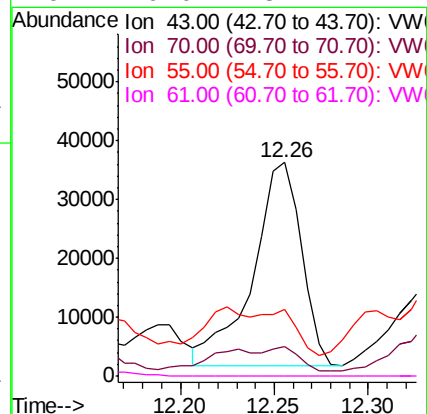
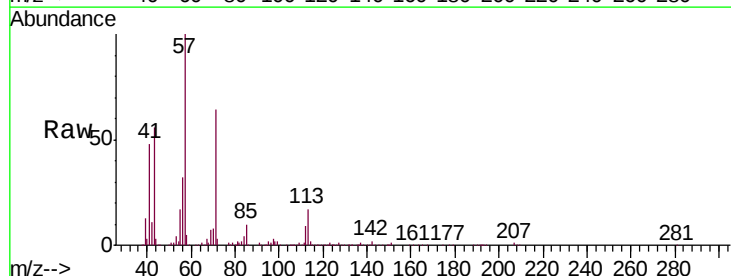
Ion Ratio Lower Upper

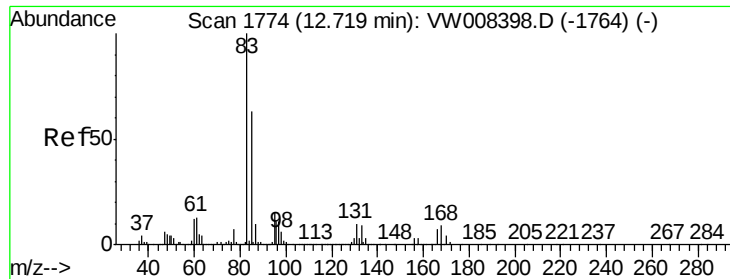
43 100

70 0.0 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: 2.691 ug/l

RT: 12.69 min Scan# 1769

Delta R.T. -0.03 min

Lab File: VW008509.D

Acq: 04 Feb 2019 18:36

Instrument :

MSVOA_W

ClientSampleId :

0040-AMND-COMP-3

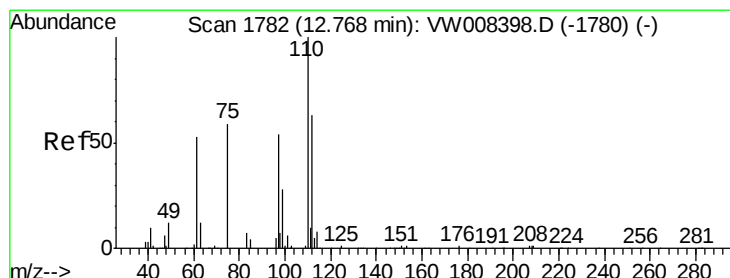
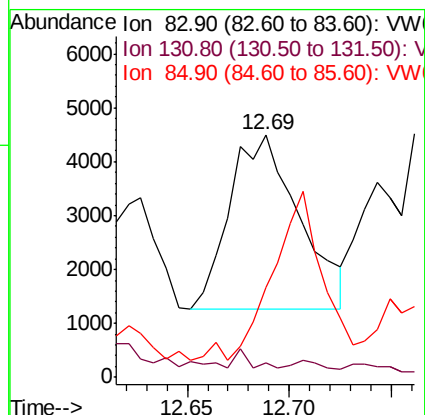
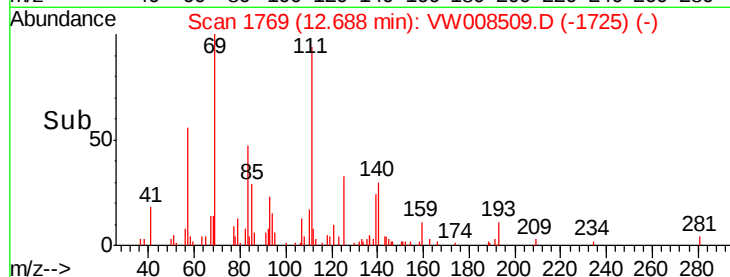
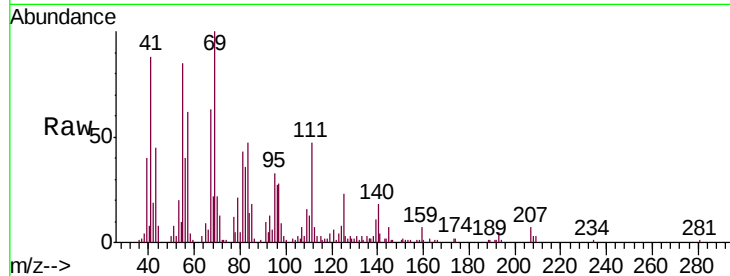
Tgt Ion: 83 Resp: 7651

Ion Ratio Lower Upper

83 100

131 2.8 5.5 16.4#

85 0.0 31.9 95.5#



#76

1,2,3-Trichloropropane

Concen: 60.344 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW008509.D

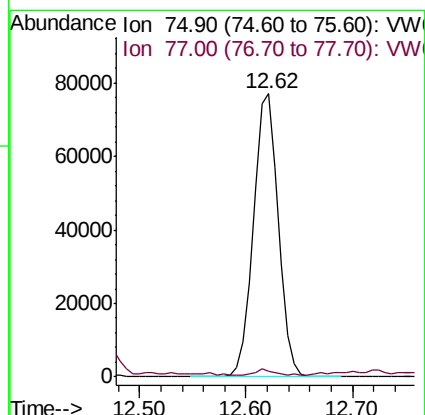
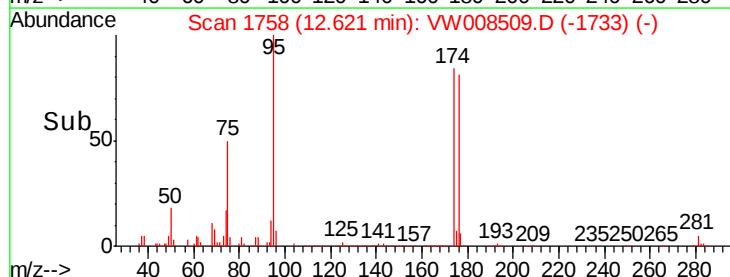
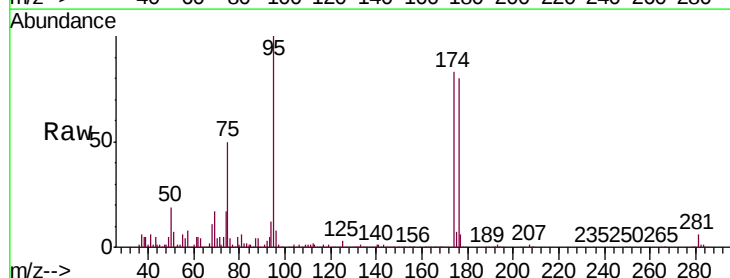
Acq: 04 Feb 2019 18:36

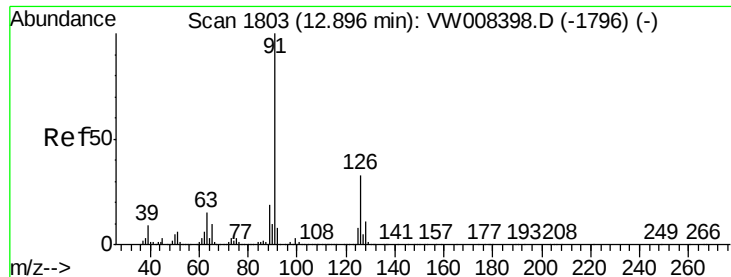
Tgt Ion: 75 Resp: 126384

Ion Ratio Lower Upper

75 100

77 1.8 180.7 542.1#





#79

2-Chlorotoluene

Concen: 1.458 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. -0.09 min

Lab File: VW008509.D

Acq: 04 Feb 2019 18:36

Instrument :

MSVOA_W

ClientSampleId :

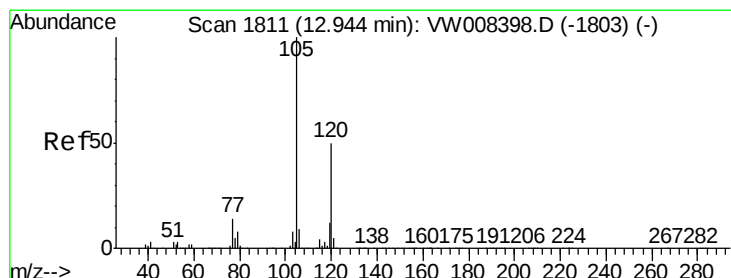
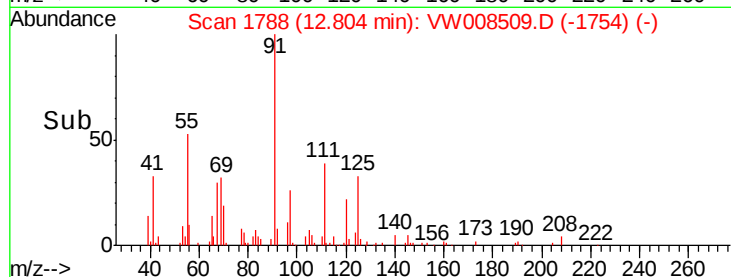
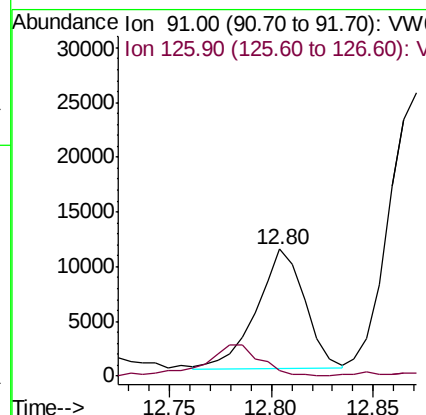
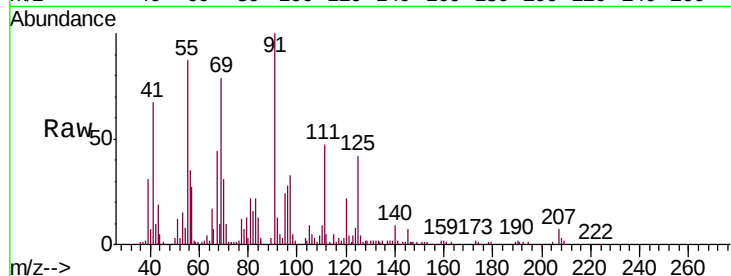
0040-AMND-COMP-3

Tgt Ion: 91 Resp: 17741

Ion Ratio Lower Upper

91 100

126 31.3 16.5 49.5



#80

1,3,5-Trimethylbenzene

Concen: 11.030 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW008509.D

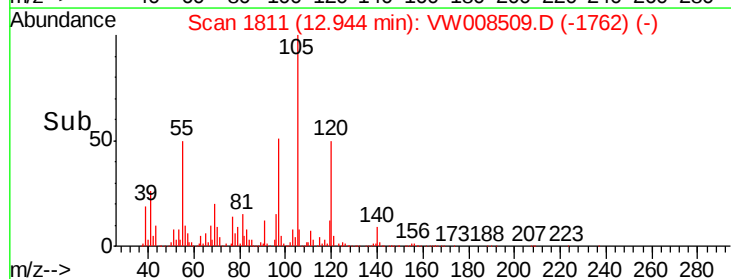
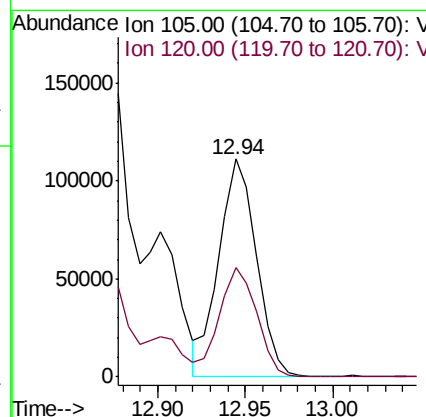
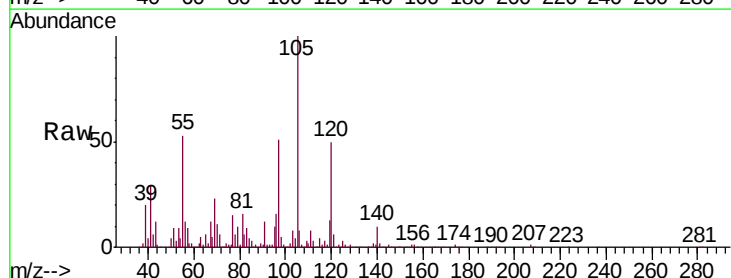
Acq: 04 Feb 2019 18:36

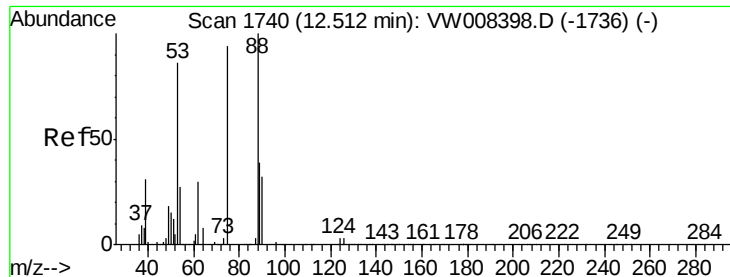
Tgt Ion: 105 Resp: 165573

Ion Ratio Lower Upper

105 100

120 50.2 24.6 73.8





#81

trans-1,4-Dichloro-2-butene

Concen: 119.184 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.11 min

Lab File: VW008509.D

Acq: 04 Feb 2019 18:36

Instrument :

MSVOA_W

ClientSampleId :

0040-AMND-COMP-3

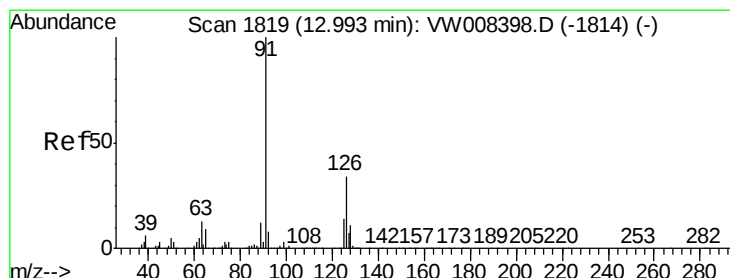
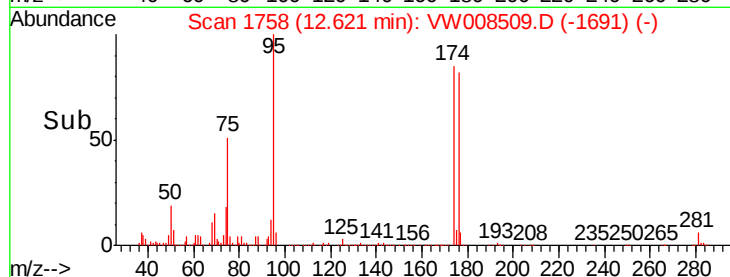
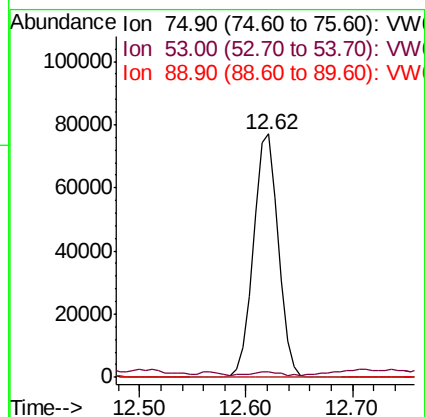
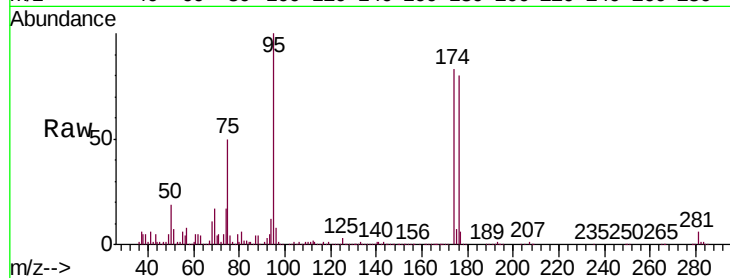
Tgt Ion: 75 Resp: 126384

Ion Ratio Lower Upper

75 100

53 1.5 76.0 114.0#

89 0.1 35.4 53.0#



#82

4-Chlorotoluene

Concen: 1.334 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. -0.19 min

Lab File: VW008509.D

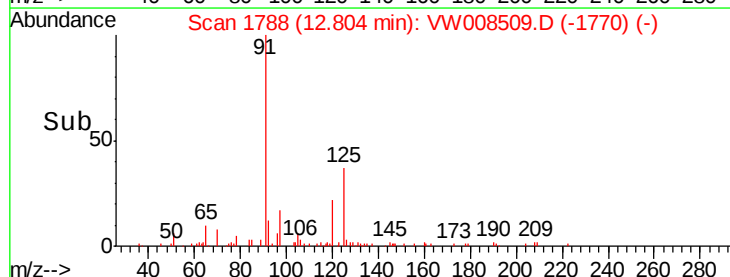
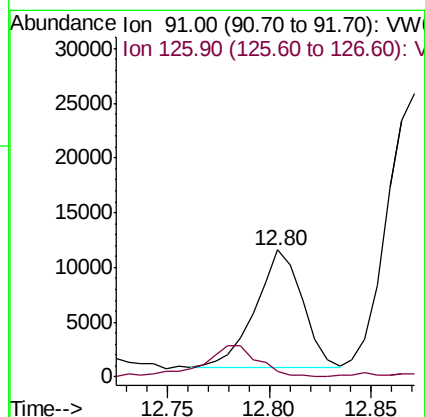
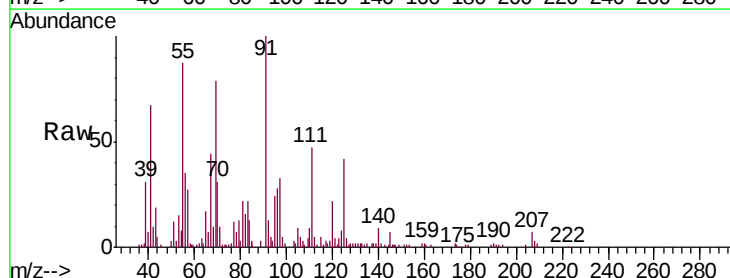
Acq: 04 Feb 2019 18:36

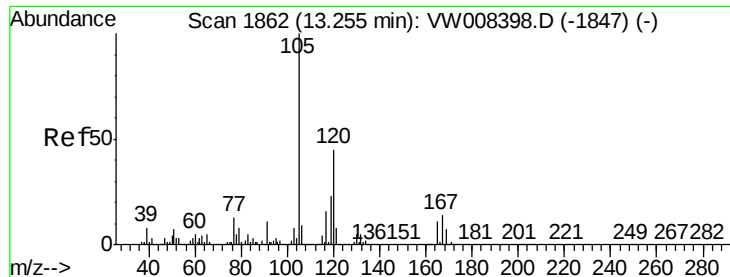
Tgt Ion: 91 Resp: 17291

Ion Ratio Lower Upper

91 100

126 32.1 16.4 49.2

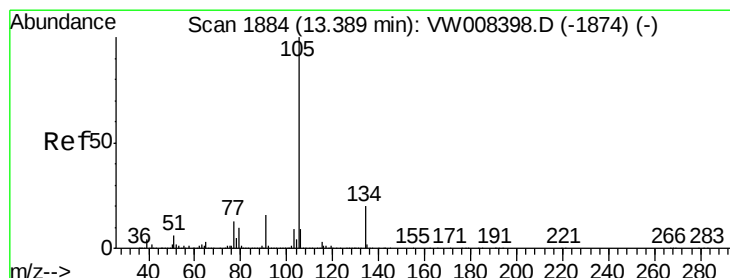
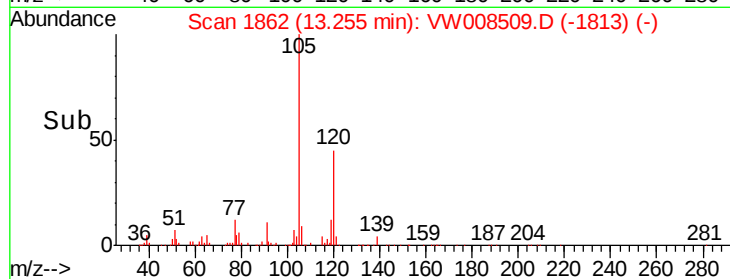
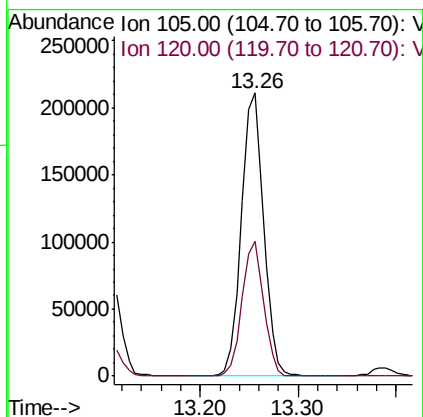
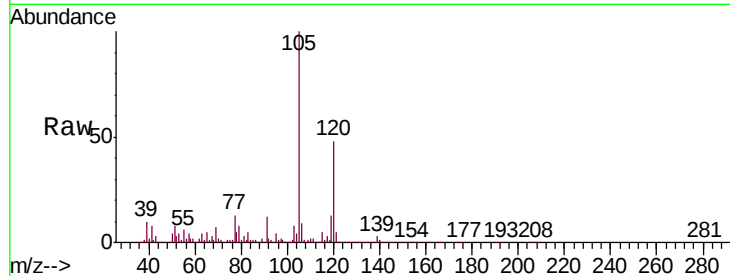




#84
 1,2,4-Trimethylbenzene
 Concen: 21.798 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW008509.D
 Acq: 04 Feb 2019 18:36

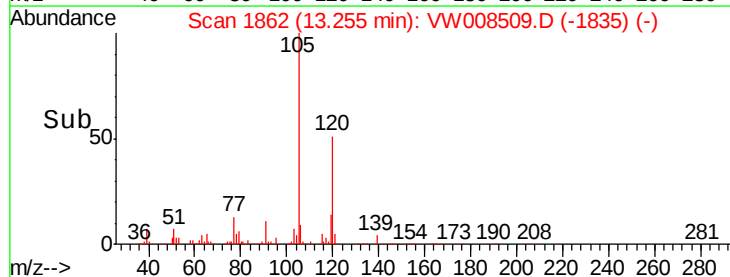
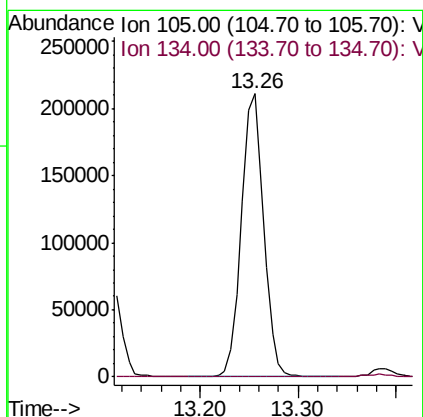
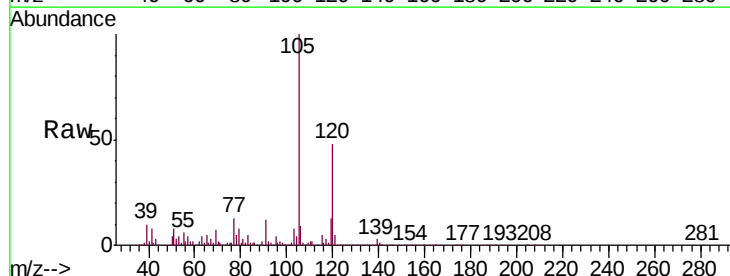
Instrument :
 MSVOA_W
 ClientSampleId :
 0040-AMND-COMP-3

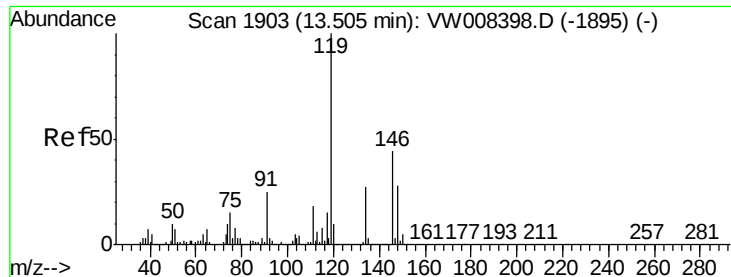
Tgt Ion:105 Resp: 332572
 Ion Ratio Lower Upper
 105 100
 120 46.6 23.1 69.2



#85
 sec-Butylbenzene
 Concen: 17.433 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.13 min
 Lab File: VW008509.D
 Acq: 04 Feb 2019 18:36

Tgt Ion:105 Resp: 332572
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.6#

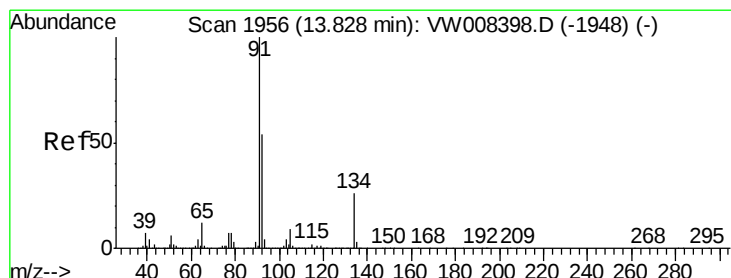
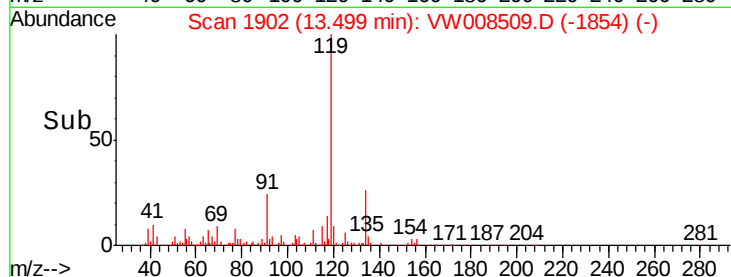
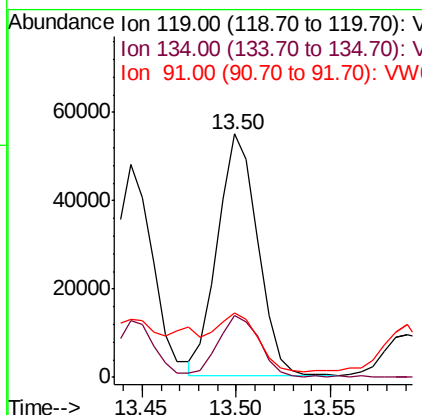
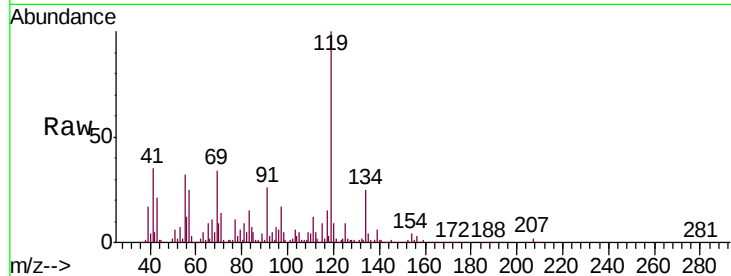




#86
p-Isopropyltoluene
Concen: 4.856 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.01 min
Lab File: VW008509.D
Acq: 04 Feb 2019 18:36

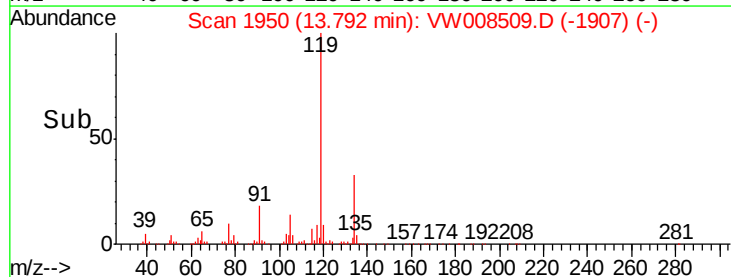
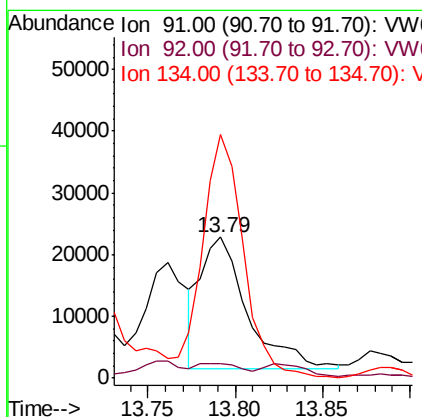
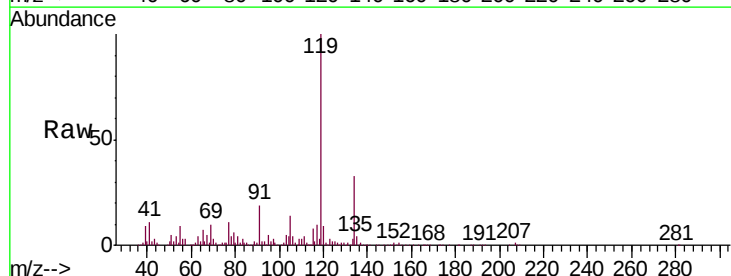
Instrument :
MSVOA_W
ClientSampleId :
0040-AMND-COMP-3

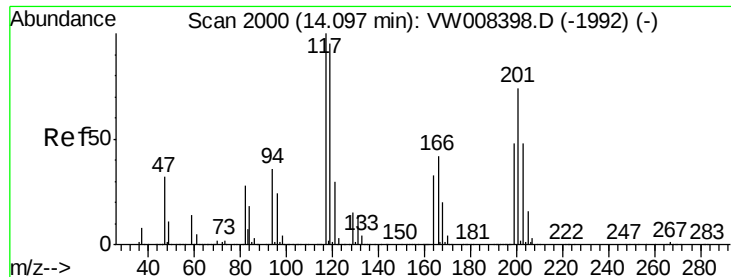
Tgt Ion: 119 Resp: 81142
Ion Ratio Lower Upper
119 100
134 25.7 13.4 40.2
91 25.9 12.6 37.6



#89
n-Butylbenzene
Concen: 2.387 ug/l
RT: 13.79 min Scan# 1950
Delta R.T. -0.04 min
Lab File: VW008509.D
Acq: 04 Feb 2019 18:36

Tgt Ion: 91 Resp: 39161
Ion Ratio Lower Upper
91 100
92 8.8 27.4 82.2#
134 164.5 13.0 39.0#

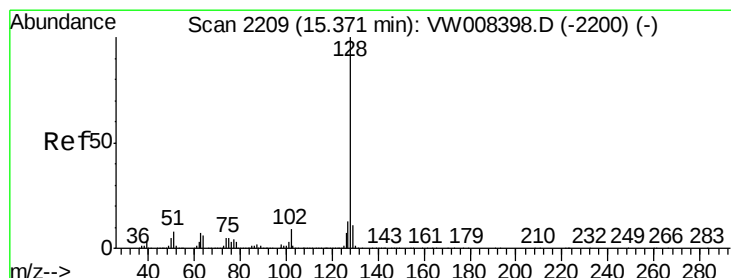
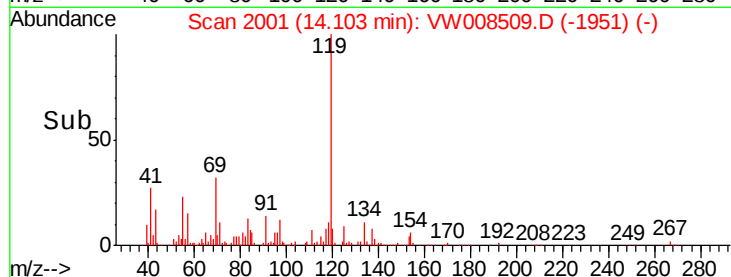
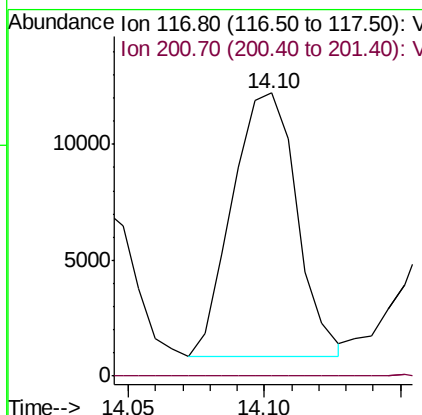
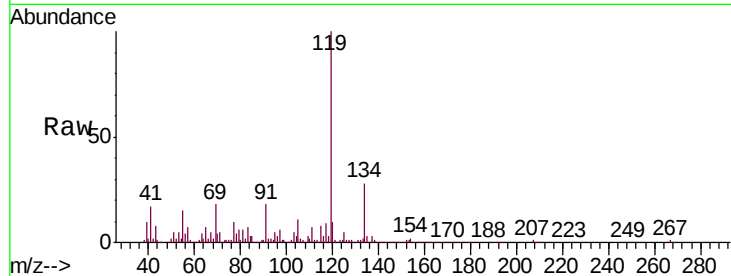




#90
Hexachloroethane
Concen: 5.723 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW008509.D
Acq: 04 Feb 2019 18:36

Instrument :
MSVOA_W
ClientSampleId :
0040-AMND-COMP-3

Tgt Ion:117 Resp: 18703
Ion Ratio Lower Upper
117 100
201 0.0 39.1 117.5#



#95
Naphthalene
Concen: 595.515 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VW008509.D
Acq: 04 Feb 2019 18:36

Tgt Ion:128 Resp: 5229706
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 11.0 8.7 13.1

