

Data File : VW008634.D
Acq On : 12 Feb 2019 20:19
Operator : SY/VA
Sample : K1343-21RE
Misc : 7.26G/5ML/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-K

Quant Time: Feb 13 00:25:26 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	360454	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	616290	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	505708	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	191282	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	229015	64.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	129.34%	
35) Dibromofluoromethane	7.88	113	186699	51.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.62%	
50) Toluene-d8	10.32	98	696012	48.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.32%	
62) 4-Bromofluorobenzene	12.62	95	222150	39.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.98%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	99	3.297	ug/l #	41
7) Trichlorofluoromethane	3.25	101	175	4.773	ug/l #	47
8) Diethyl Ether	3.67	74	2162	1.203	ug/l #	15
11) Tert butyl alcohol	5.16	59	3448	12.094	ug/l #	84
13) Acrolein	3.87	56	291	5.323	ug/l #	1
16) Acetone	4.12	43	59554	74.891	ug/l	99
17) Carbon Disulfide	4.37	76	24852	2.358	ug/l	99
20) Methylene Chloride	4.92	84	45158	12.321	ug/l	93
25) 2-Butanone	7.16	43	19302	17.475	ug/l #	86
26) 2,2-Dichloropropane	7.15	77	11515	2.535	ug/l #	53
29) Tetrahydrofuran	7.53	42	4480	6.401	ug/l	92
31) Cyclohexane	7.94	56	8714	1.254	ug/l #	13
36) 1,1-Dichloropropene	7.95	75	27888	4.790	ug/l #	51
37) Ethyl Acetate	7.16	43	19302	7.494	ug/l #	50
38) Carbon Tetrachloride	7.95	117	34649	5.915	ug/l #	16
48) Methyl methacrylate	9.40	41	9716	3.714	ug/l #	47
49) 1,4-Dioxane	9.45	88	83	2.370	ug/l #	23
51) 4-Methyl-2-Pentanone	10.21	43	9131	3.454	ug/l	91
52) Toluene	10.39	92	42465	3.982	ug/l	94
59) 2-Hexanone	10.85	43	2002	1.073	ug/l #	26
67) Ethyl Benzene	11.73	91	22870	1.205	ug/l	97
68) m/p-Xylenes	11.84	106	39016	5.299	ug/l	96
69) o-Xylene	12.16	106	26009	3.718	ug/l	93
73) Isopropylbenzene	12.47	105	16360	1.147	ug/l	86
74) N-amyl acetate	12.24	43	9506	2.588	ug/l #	56
76) 1,2,3-Trichloropropane	12.62	75	117328	70.549	ug/l #	1
77) Bromobenzene	12.88	156	10732	3.446	ug/l #	64
78) n-propylbenzene	12.80	91	53081	3.099	ug/l	96
80) 1,3,5-Trimethylbenzene	12.94	105	86001	7.215	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.62	75	117328	139.341	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.25	105	438059	36.158	ug/l	100
85) sec-Butylbenzene	13.38	105	39958	2.638	ug/l	80
86) p-Isopropyltoluene	13.50	119	33487	2.524	ug/l	97
89) n-Butylbenzene	13.82	91	89402	6.862	ug/l #	81

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021219\
Quantitation Report (Not Reviewed)

Data File : VW008634.D
Acq On : 12 Feb 2019 20:19
Operator : SY/VA
Sample : K1343-21RE
Misc : 7.26G/5ML/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

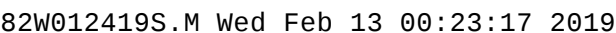
Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-K

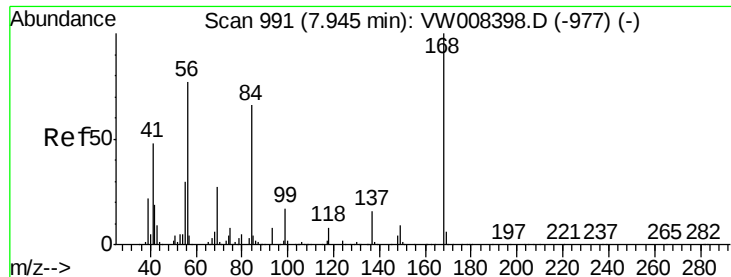
Quant Time: Feb 13 00:25:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.10	117	23419	9.025	ug/l #	10
92) 1,2-Dibromo-3-Chloropropan	14.26	75	462	1.078	ug/l	66
95) Naphthalene	15.37	128	187297	26.859	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.58	180	4924	1.462	ug/l #	25

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

Quant Time: Feb 13 00:25:26 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: VW008634.D

Acq: 12 Feb 2019 20:19

Instrument :

MSVOA_W

ClientSampleId :

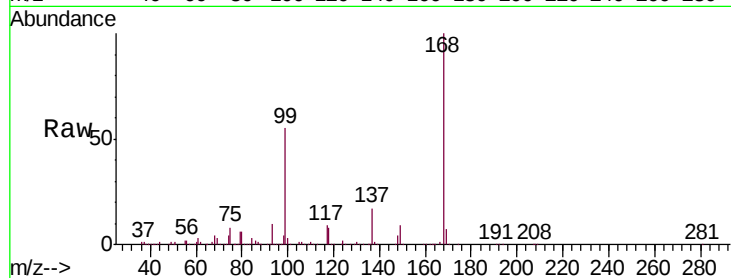
JC-02-021119-K

Tgt Ion: 168 Resp: 360454

Ion Ratio Lower Upper

168 100

99 55.1 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

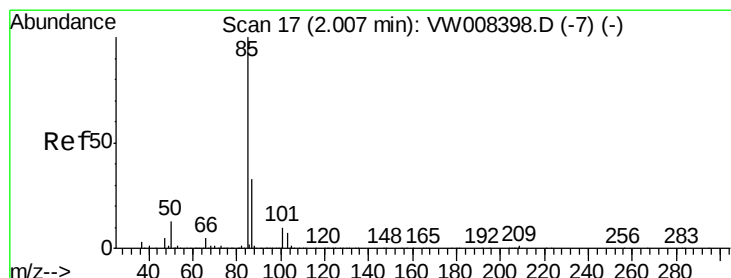
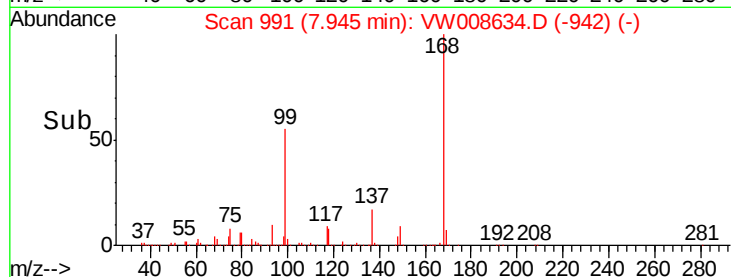
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 3.297 ug/l

RT: 2.01 min Scan# 18

Delta R.T. 0.01 min

Lab File: VW008634.D

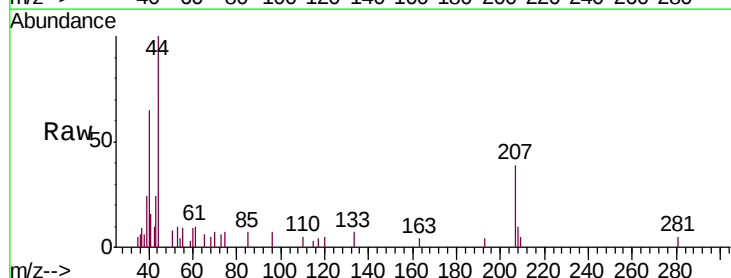
Acq: 12 Feb 2019 20:19

Tgt Ion: 85 Resp: 99

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

2.01

120

100

80

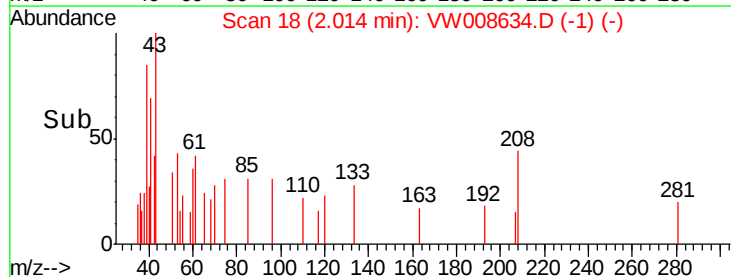
60

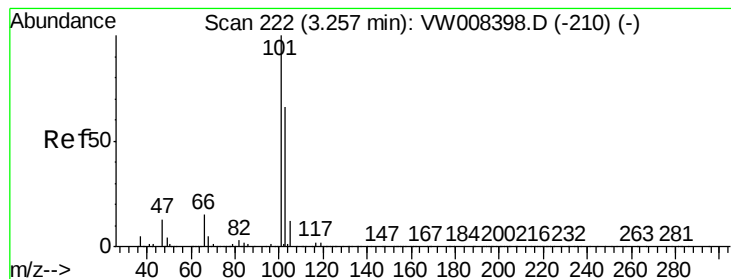
40

20

0

Time-->



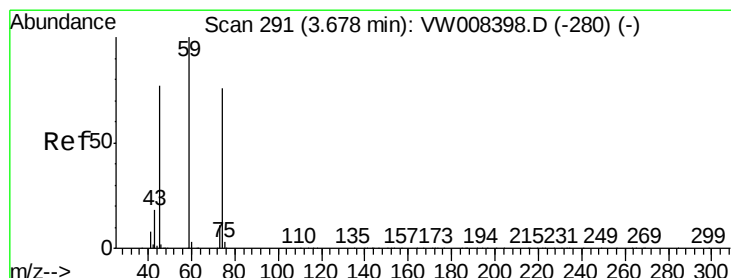
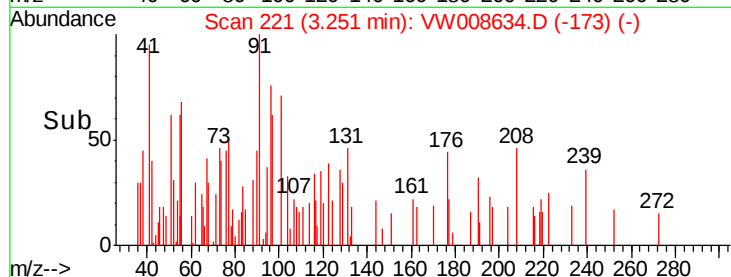
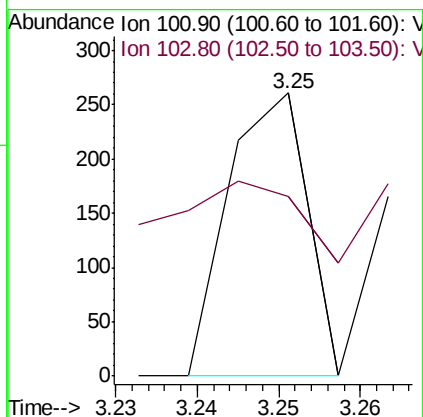
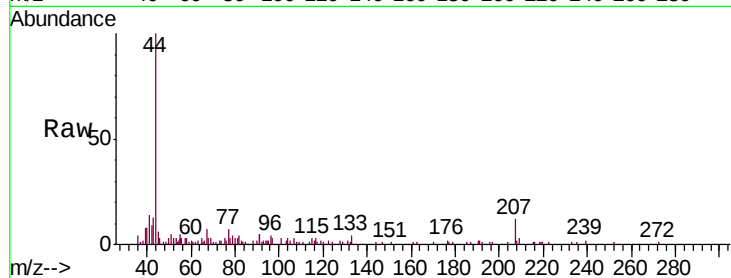


#7

Trichlorofluoromethane
 Concen: 4.773 ug/l
 RT: 3.25 min Scan# 221
 Delta R.T. -0.01 min
 Lab File: VW008634.D
 Acq: 12 Feb 2019 20:19

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-021119-K

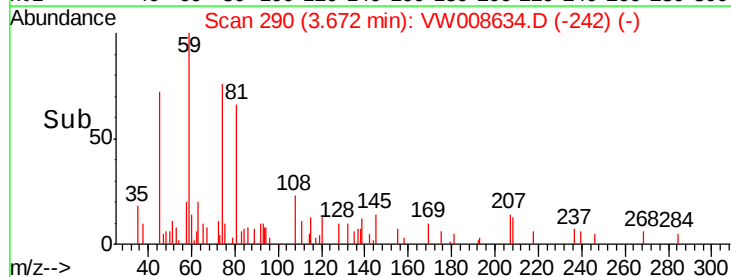
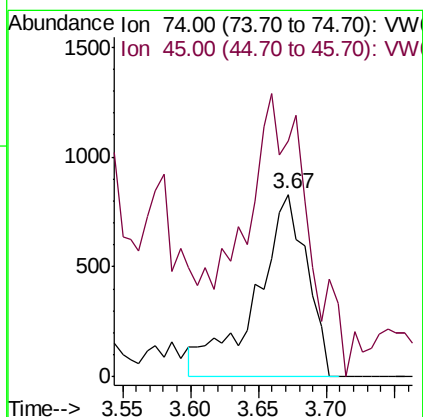
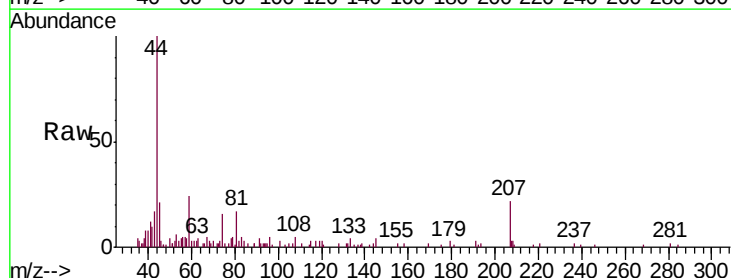
Tgt Ion: 101 Resp: 175
 Ion Ratio Lower Upper
 101 100
 103 23.4 52.5 78.7#

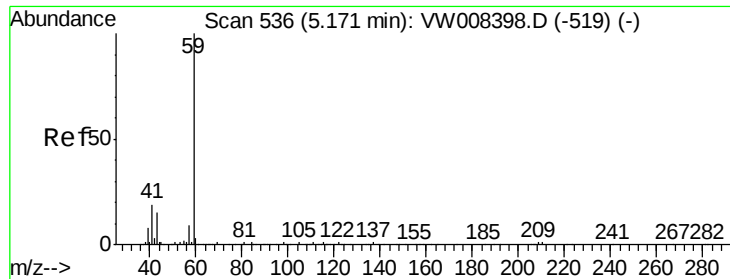


#8

Diethyl Ether
 Concen: 1.203 ug/l
 RT: 3.67 min Scan# 290
 Delta R.T. -0.01 min
 Lab File: VW008634.D
 Acq: 12 Feb 2019 20:19

Tgt Ion: 74 Resp: 2162
 Ion Ratio Lower Upper
 74 100
 45 190.0 51.7 155.2#

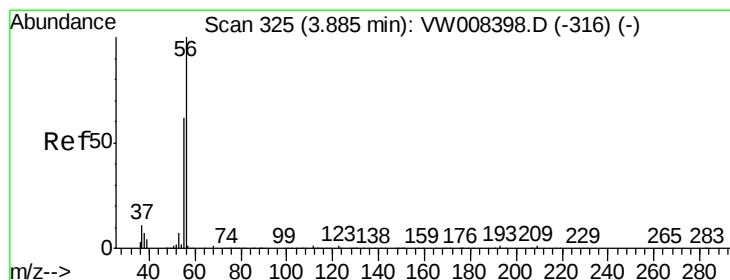
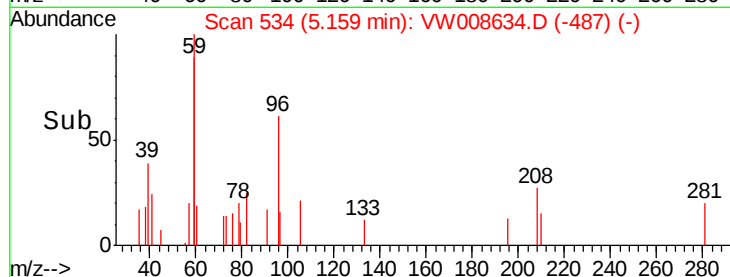
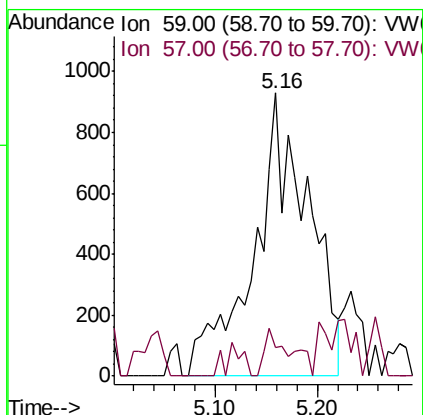
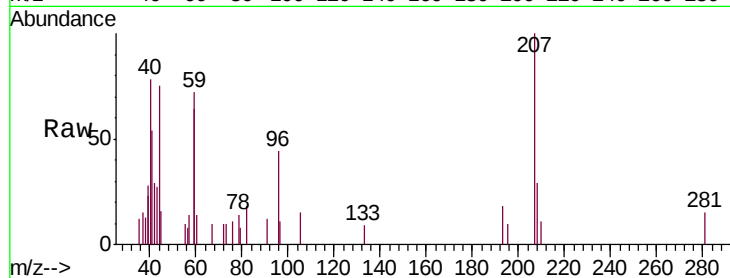




#11
Tert butyl alcohol
Concen: 12.094 ug/l
RT: 5.16 min Scan# 534
Delta R.T. -0.01 min
Lab File: VW008634.D
Acq: 12 Feb 2019 20:19

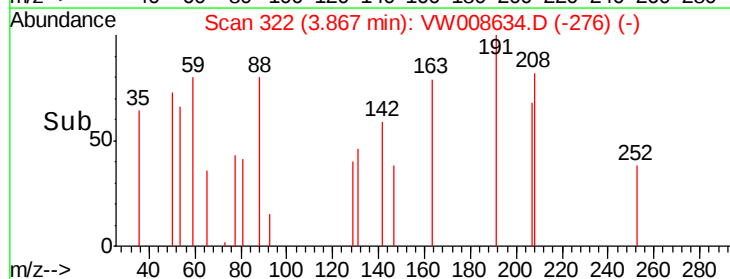
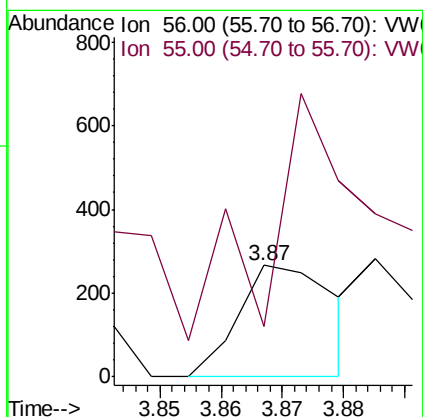
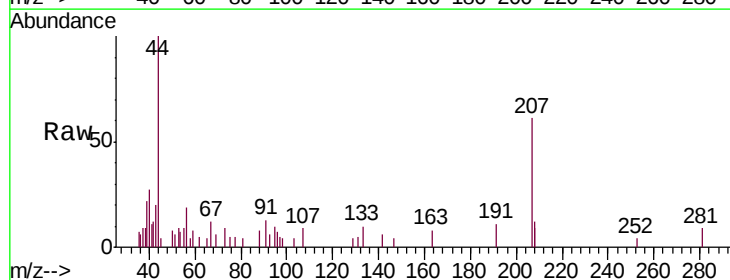
Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-K

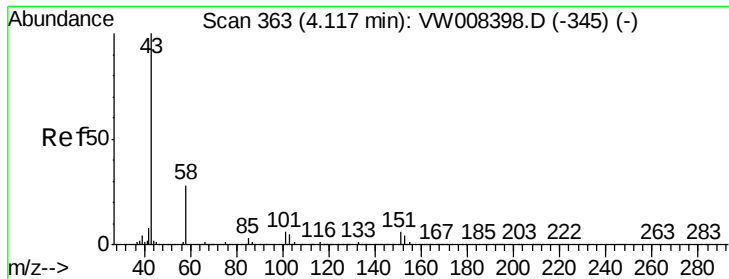
Tgt Ion: 59 Resp: 3448
Ion Ratio Lower Upper
59 100
57 5.3 9.3 13.9#



#13
Acrolein
Concen: 5.323 ug/l
RT: 3.87 min Scan# 322
Delta R.T. -0.02 min
Lab File: VW008634.D
Acq: 12 Feb 2019 20:19

Tgt Ion: 56 Resp: 291
Ion Ratio Lower Upper
56 100
55 450.9 56.7 85.1#





#16

Acetone

Concen: 74.891 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008634.D

Acq: 12 Feb 2019 20:19

Instrument :

MSVOA_W

ClientSampleId :

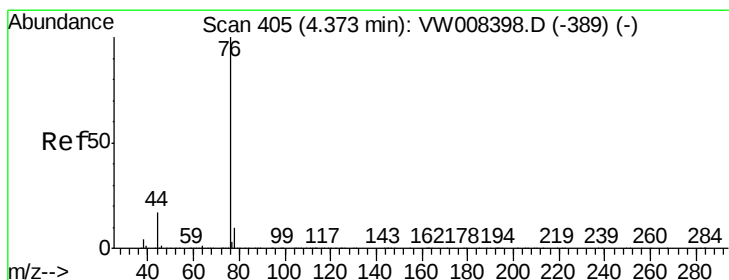
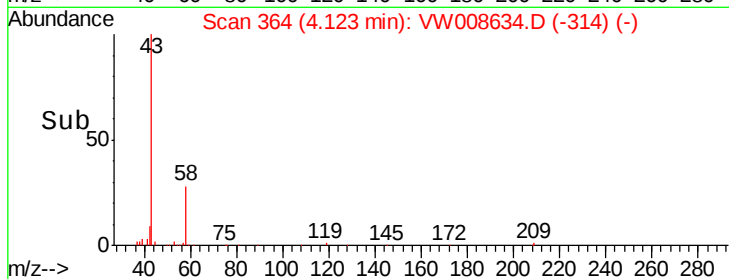
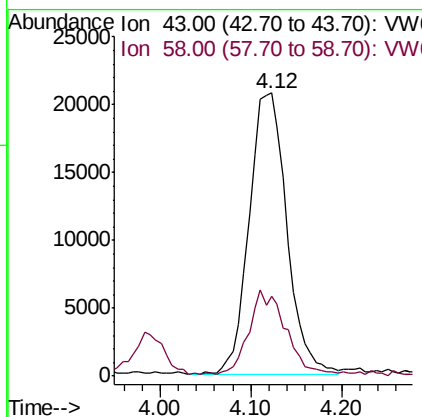
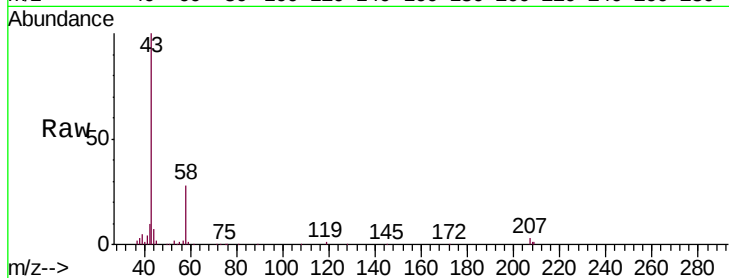
JC-02-021119-K

Tgt Ion: 43 Resp: 59554

Ion Ratio Lower Upper

43 100

58 27.7 22.6 34.0



#17

Carbon Disulfide

Concen: 2.358 ug/l

RT: 4.37 min Scan# 405

Delta R.T. 0.00 min

Lab File: VW008634.D

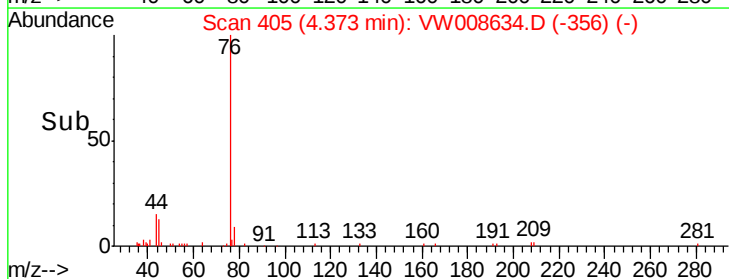
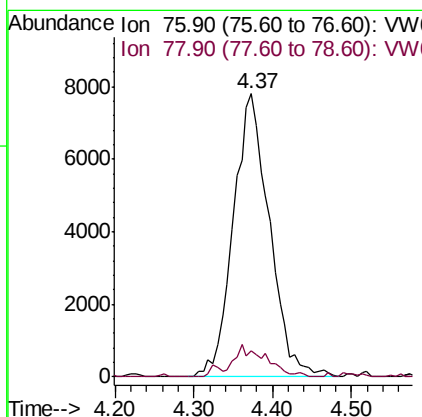
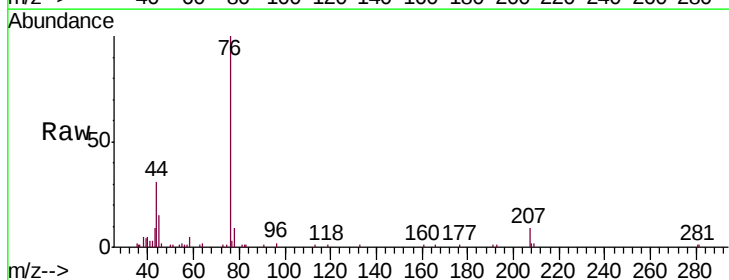
Acq: 12 Feb 2019 20:19

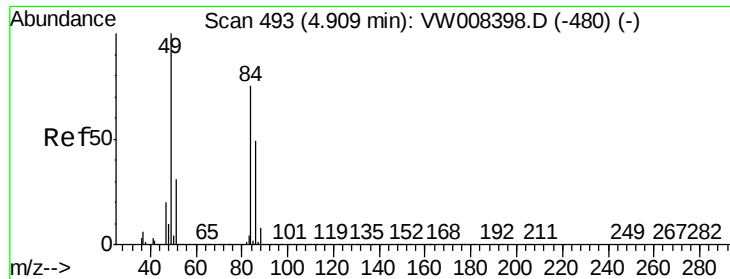
Tgt Ion: 76 Resp: 24852

Ion Ratio Lower Upper

76 100

78 9.2 7.7 11.5

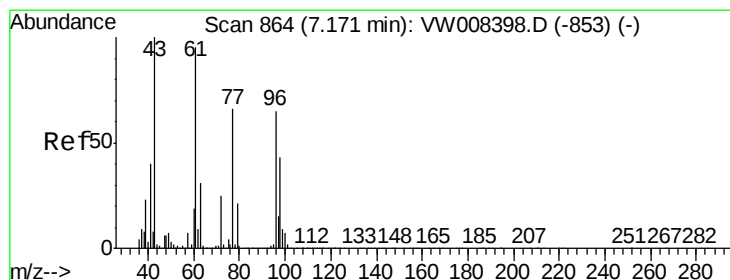
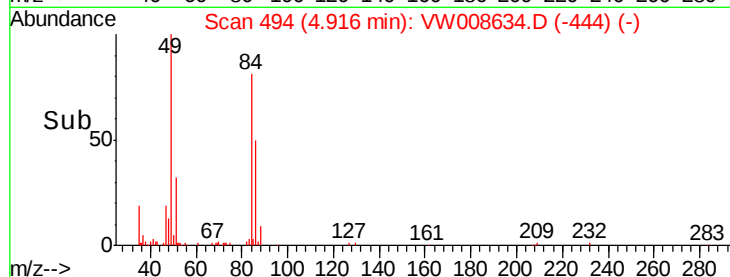
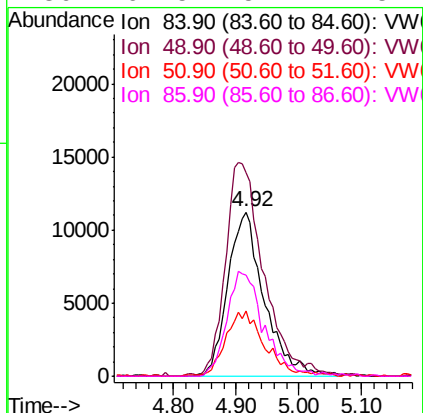
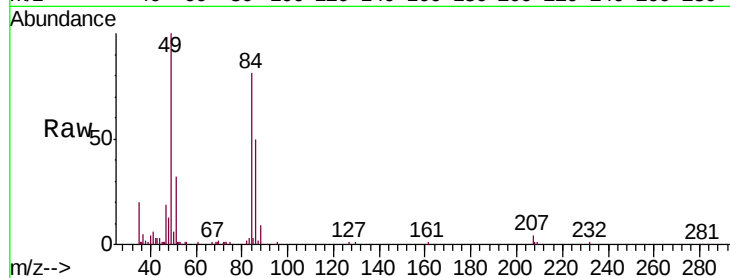




#20
Methylene Chloride
Concen: 12.321 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008634.D
Acq: 12 Feb 2019 20:19

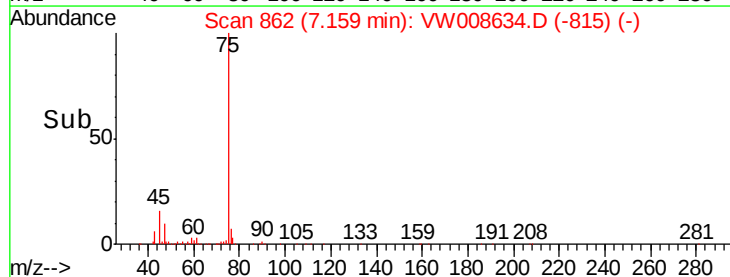
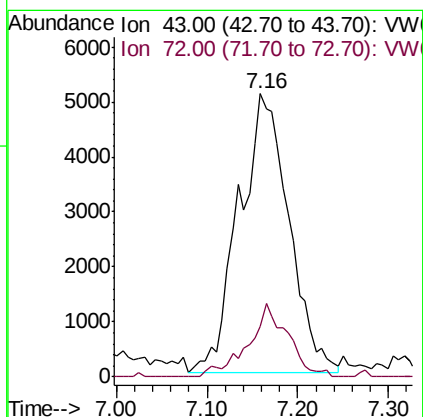
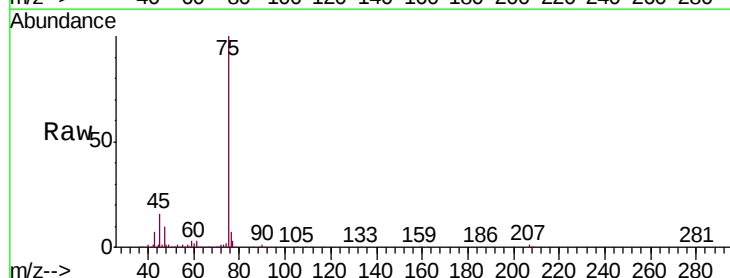
Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-K

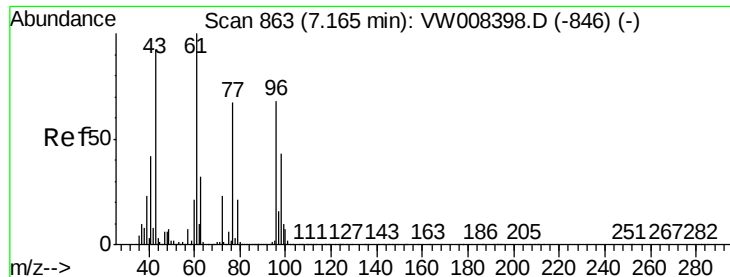
Tgt Ion:	84	Resp:	45158
Ion	Ratio	Lower	Upper
84	100		
49	122.9	106.8	160.2
51	39.8	32.9	49.3
86	61.5	52.2	78.2



#25
2-Butanone
Concen: 17.475 ug/l
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: VW008634.D
Acq: 12 Feb 2019 20:19

Tgt Ion:	43	Resp:	19302
Ion	Ratio	Lower	Upper
43	100		
72	18.3	20.1	30.1#





#26

2,2-Dichloropropane

Concen: 2.535 ug/l

RT: 7.15 min Scan# 860

Delta R.T. -0.02 min

Lab File: VW008634.D

Acq: 12 Feb 2019 20:19

Instrument :

MSVOA_W

ClientSampleId :

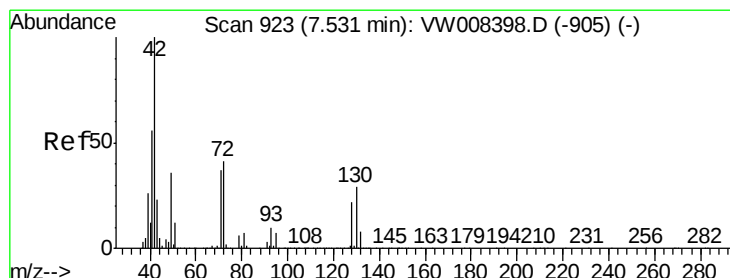
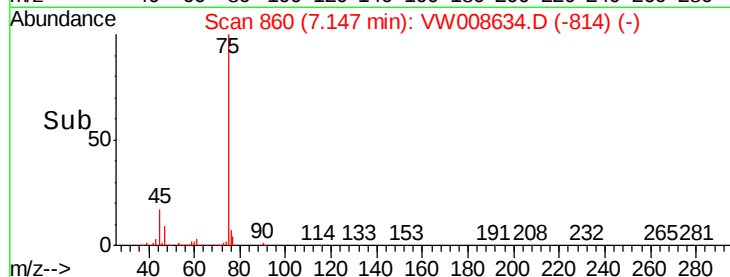
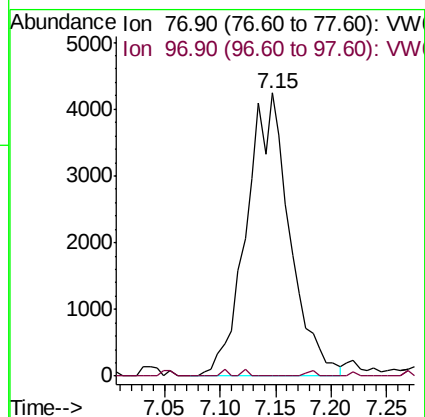
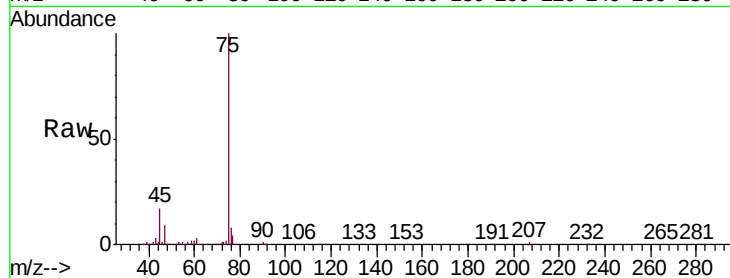
JC-02-021119-K

Tgt Ion: 77 Resp: 11515

Ion Ratio Lower Upper

77 100

97 0.0 11.5 34.5#



#29

Tetrahydrofuran

Concen: 6.401 ug/l

RT: 7.53 min Scan# 923

Delta R.T. 0.00 min

Lab File: VW008634.D

Acq: 12 Feb 2019 20:19

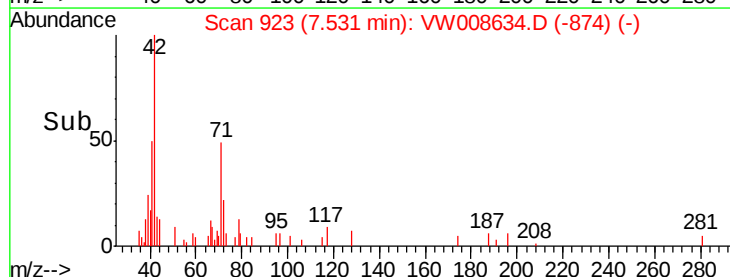
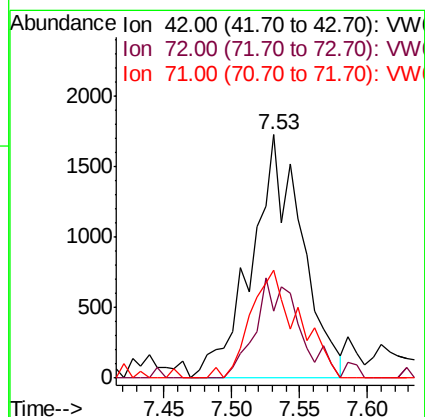
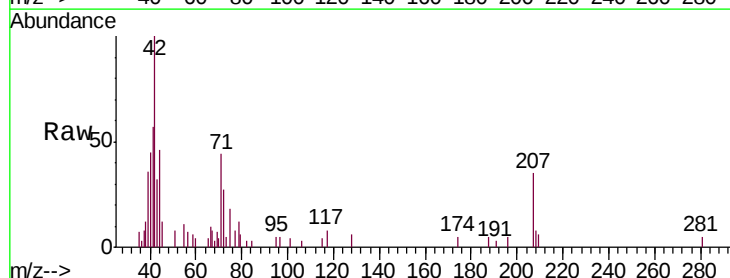
Tgt Ion: 42 Resp: 4480

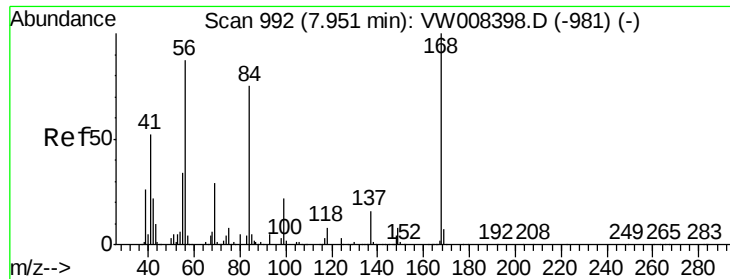
Ion Ratio Lower Upper

42 100

72 35.2 31.9 47.9

71 42.3 29.9 44.9

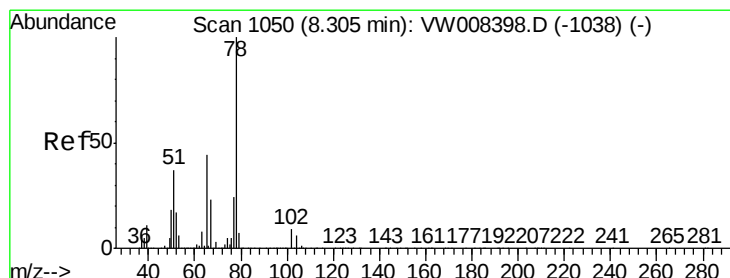
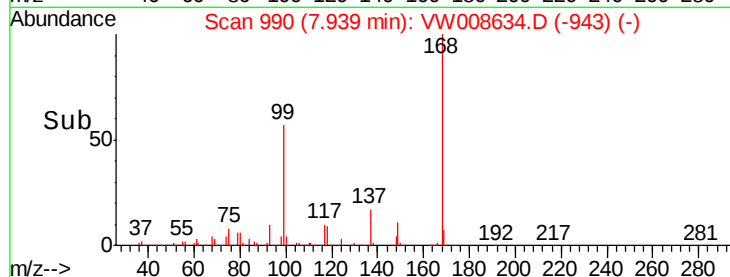
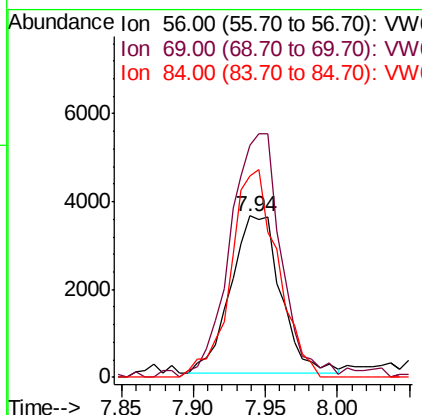
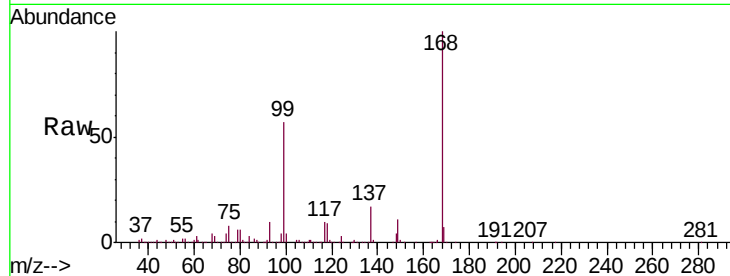




#31
Cyclohexane
Concen: 1.254 ug/l
RT: 7.94 min Scan# 990
Delta R.T. -0.01 min
Lab File: VW008634.D
Acq: 12 Feb 2019 20:19

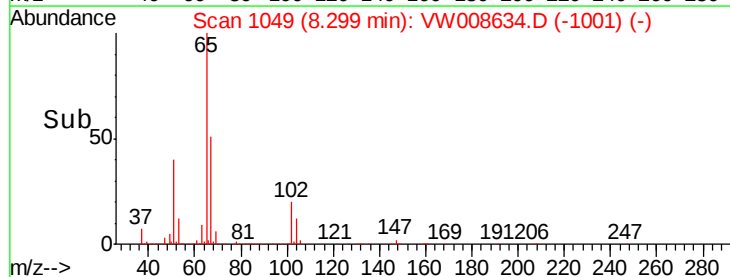
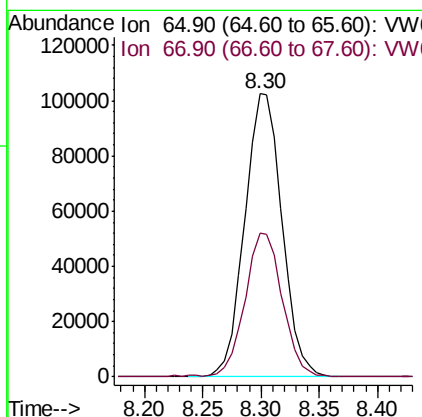
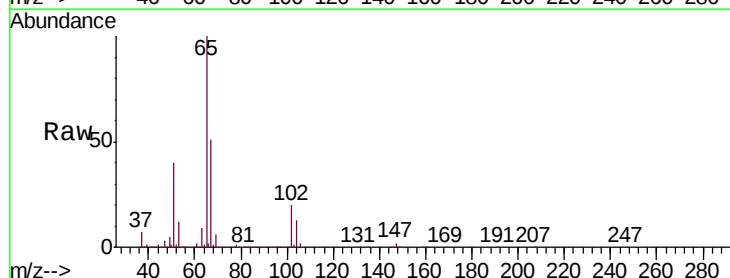
Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-K

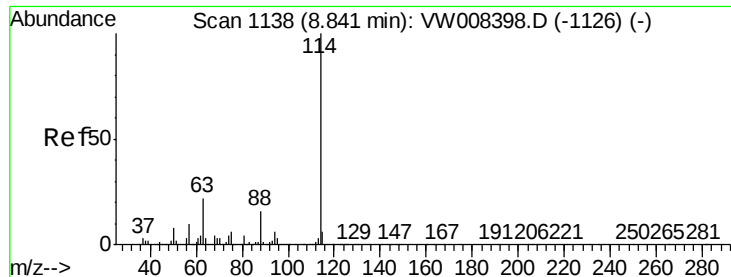
Tgt Ion: 56 Resp: 8714
Ion Ratio Lower Upper
56 100
69 145.1 26.4 39.6#
84 127.9 69.1 103.7#



#33
1,2-Dichloroethane-d4
Concen: 64.673 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW008634.D
Acq: 12 Feb 2019 20:19

Tgt Ion: 65 Resp: 229015
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.0

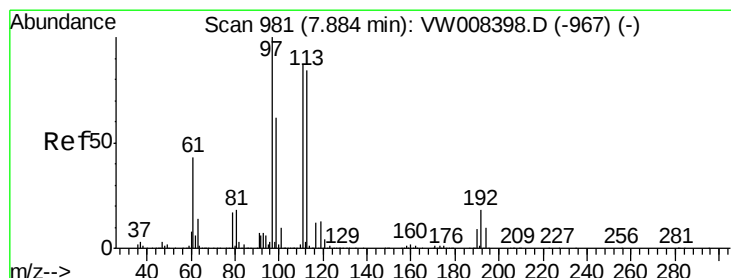
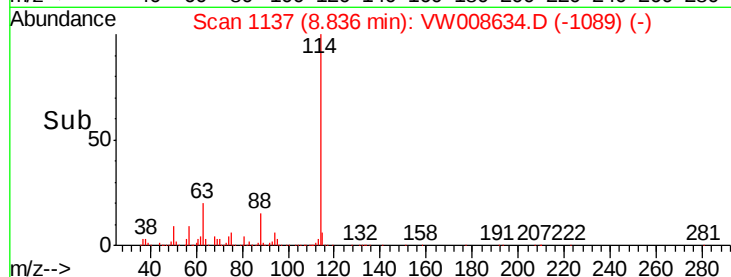
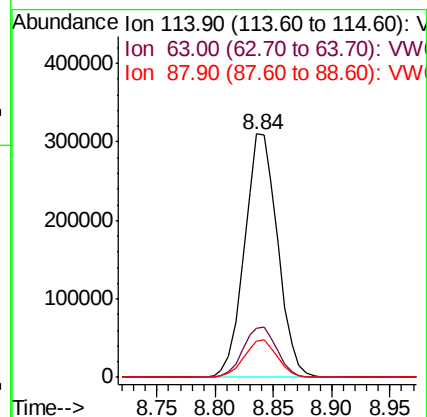
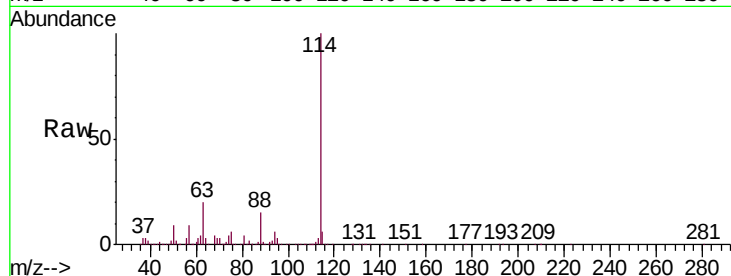




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VW008634.D
 Acq: 12 Feb 2019 20:19

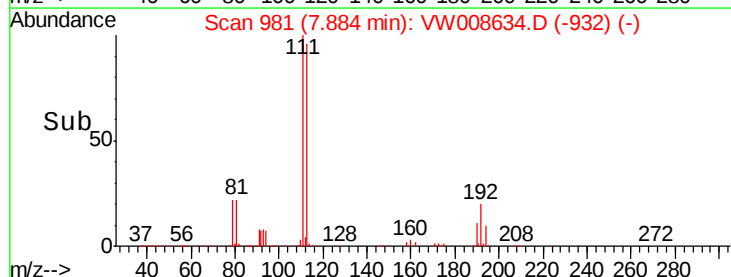
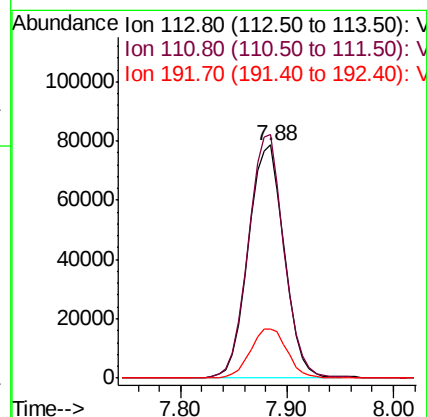
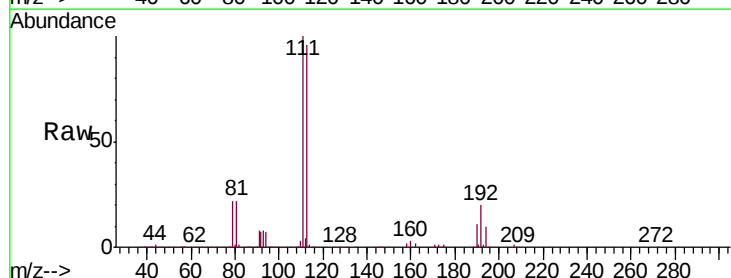
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-021119-K

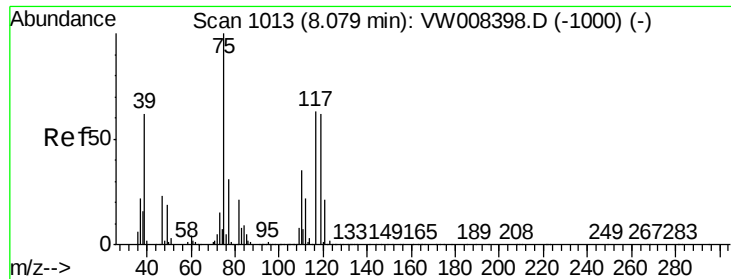
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	43.6
88	14.7	0.0	31.8



#35
 Dibromofluoromethane
 Concen: 51.808 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008634.D
 Acq: 12 Feb 2019 20:19

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.0	121.4
192	21.5	16.8	25.2





#36

1,1-Dichloropropene

Concen: 4.790 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.13 min

Lab File: VW008634.D

Acq: 12 Feb 2019 20:19

Instrument :

MSVOA_W

ClientSampleId :

JC-02-021119-K

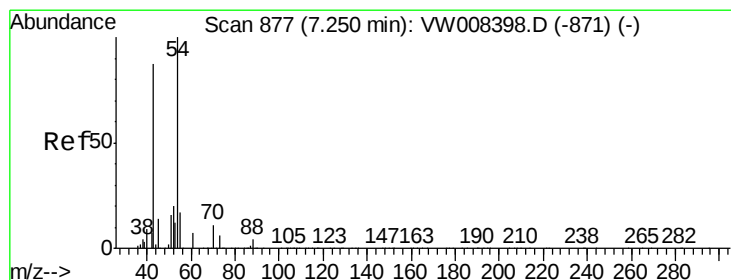
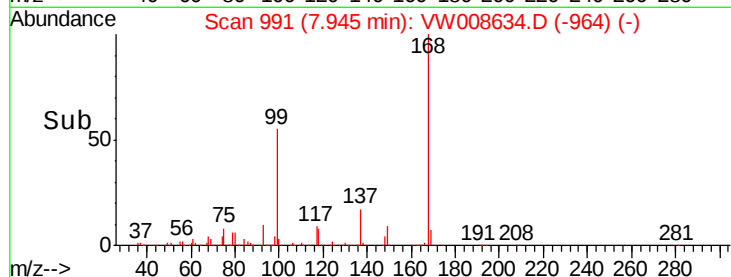
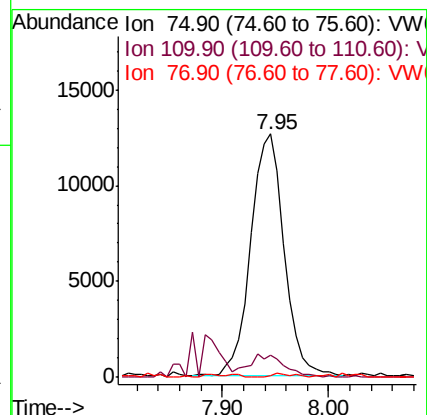
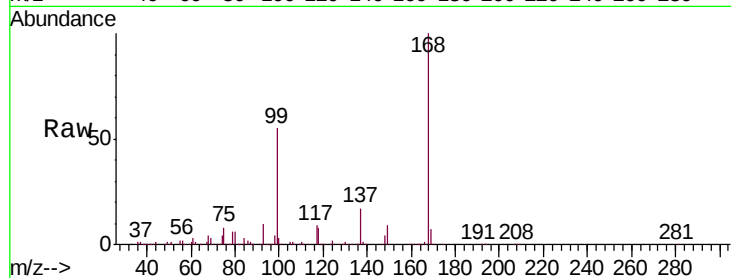
Tgt Ion: 75 Resp: 27888

Ion Ratio Lower Upper

75 100

110 9.5 17.3 52.0#

77 0.9 24.7 37.1#



#37

Ethyl Acetate

Concen: 7.494 ug/l

RT: 7.16 min Scan# 862

Delta R.T. -0.09 min

Lab File: VW008634.D

Acq: 12 Feb 2019 20:19

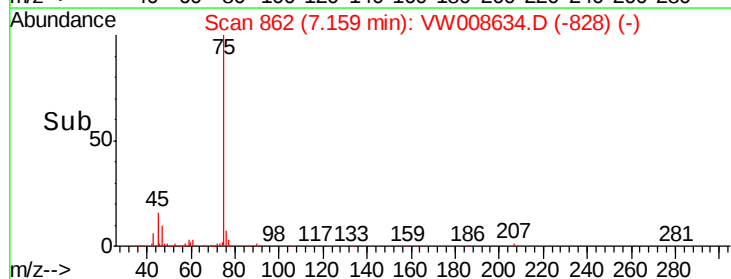
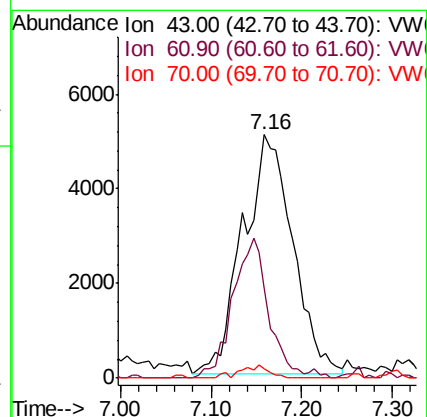
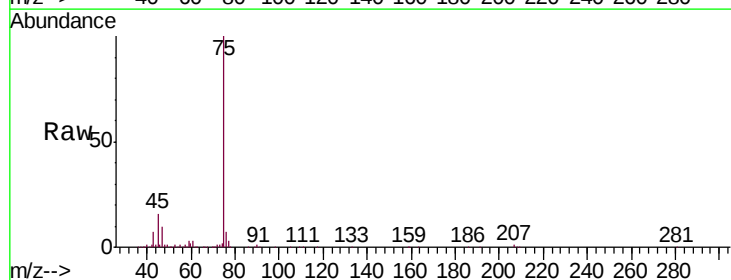
Tgt Ion: 43 Resp: 19302

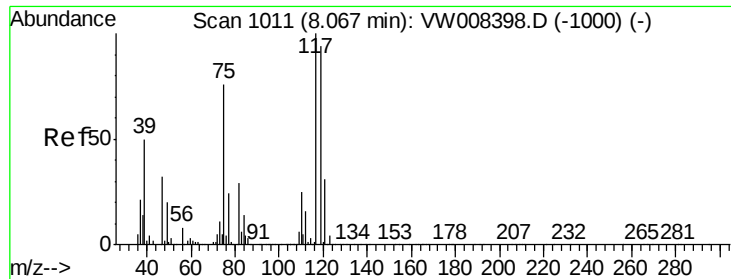
Ion Ratio Lower Upper

43 100

61 41.7 10.1 15.1#

70 2.8 7.8 11.6#





#38

Carbon Tetrachloride

Concen: 5.915 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.12 min

Lab File: VW008634.D

Acq: 12 Feb 2019 20:19

Instrument :

MSVOA_W

ClientSampleId :

JC-02-021119-K

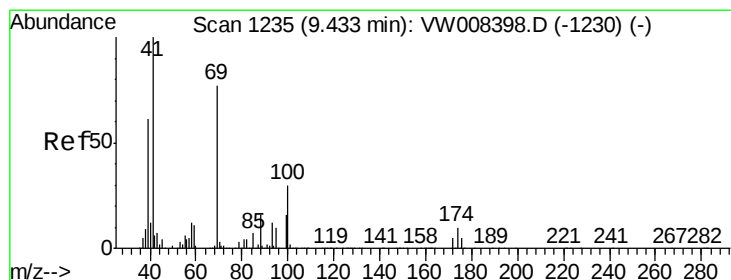
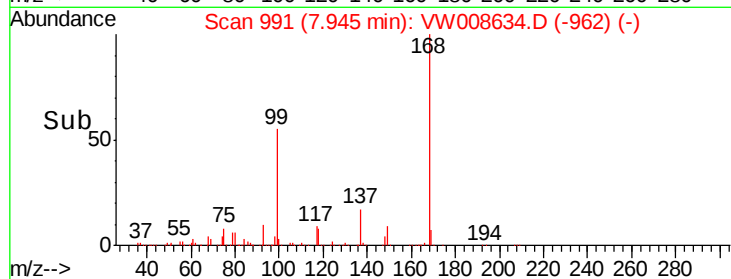
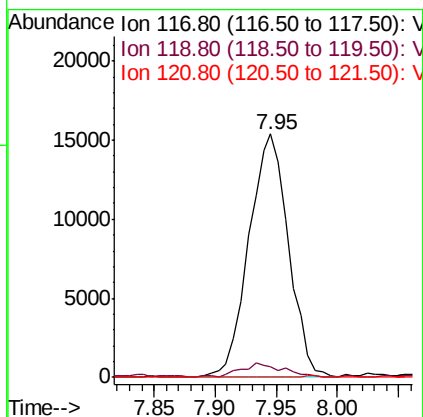
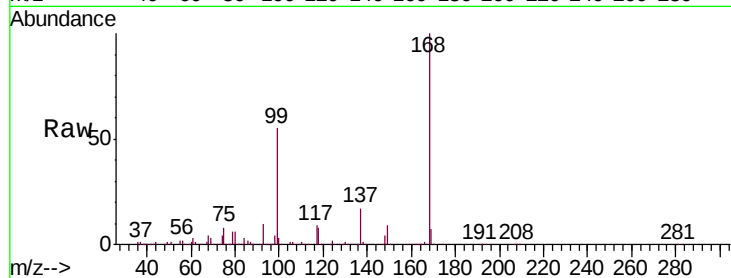
Tgt Ion:117 Resp: 34649

Ion Ratio Lower Upper

117 100

119 4.6 75.0 112.4#

121 0.0 24.9 37.3#



#48

Methyl methacrylate

Concen: 3.714 ug/l

RT: 9.40 min Scan# 1230

Delta R.T. -0.03 min

Lab File: VW008634.D

Acq: 12 Feb 2019 20:19

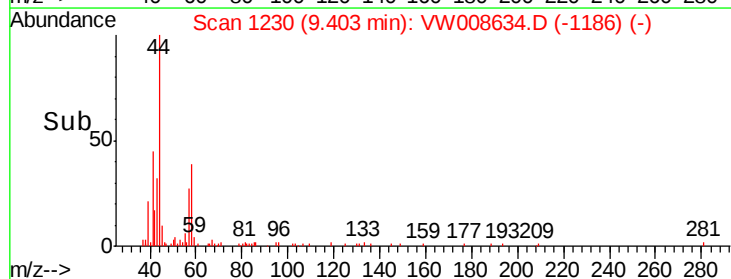
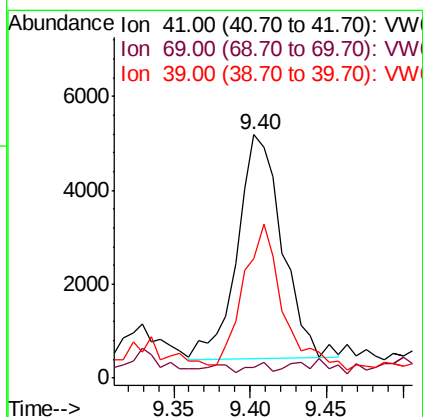
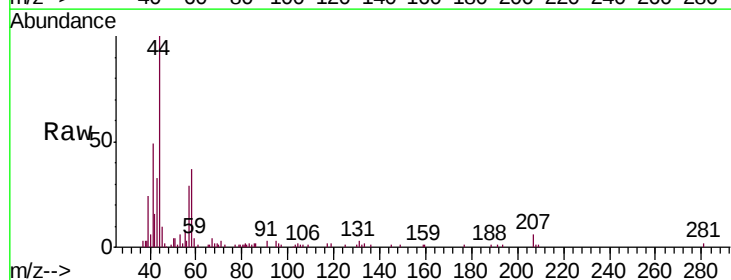
Tgt Ion: 41 Resp: 9716

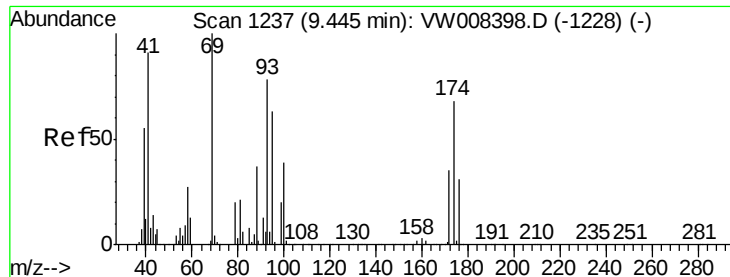
Ion Ratio Lower Upper

41 100

69 1.6 64.8 97.2#

39 57.6 49.1 73.7

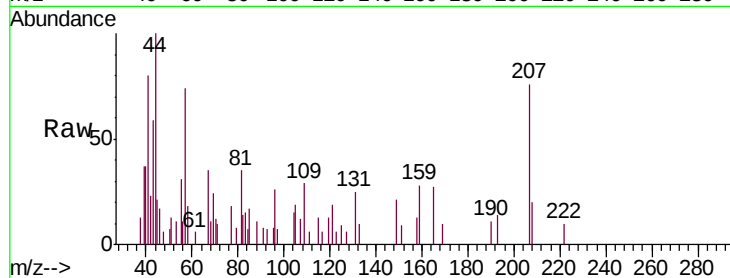




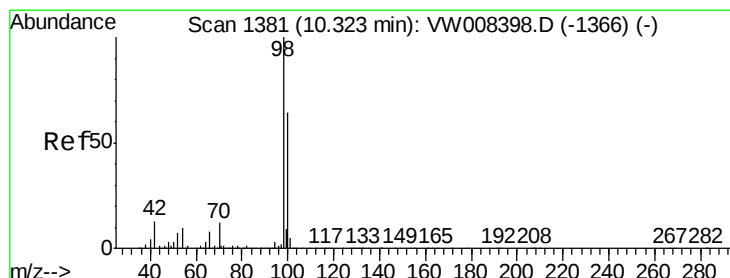
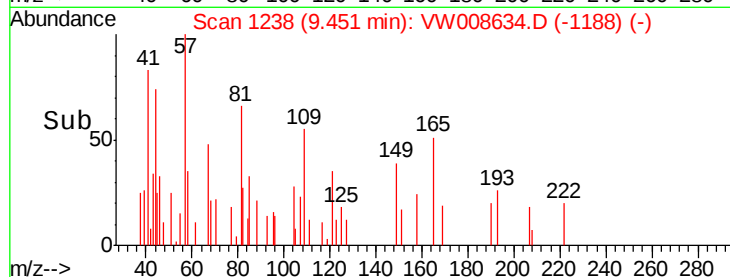
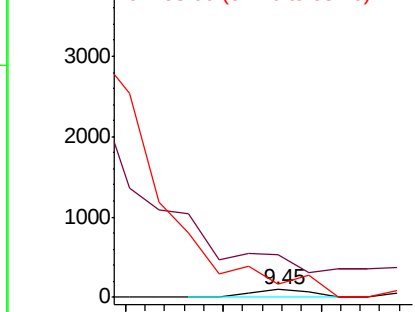
#49
1,4-Dioxane
Concen: 2.370 ug/l
RT: 9.45 min Scan# 1238
Delta R.T. 0.01 min
Lab File: VW008634.D
Acq: 12 Feb 2019 20:19

Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-K

Tgt Ion: 88 Resp: 83
Ion Ratio Lower Upper
88 100
43 0.0 29.0 43.4#
58 0.0 56.4 84.6#

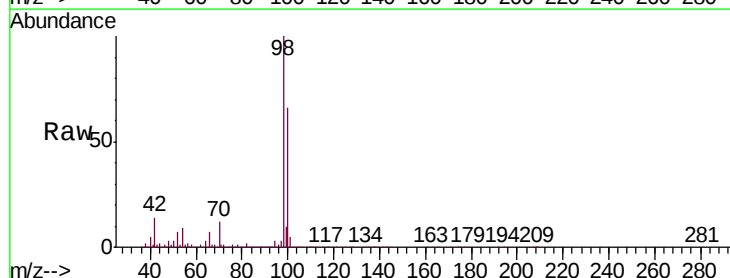


Abundance Ion 88.00 (87.70 to 88.70): VW
Ion 43.00 (42.70 to 43.70): VW
Ion 58.00 (57.70 to 58.70): VW

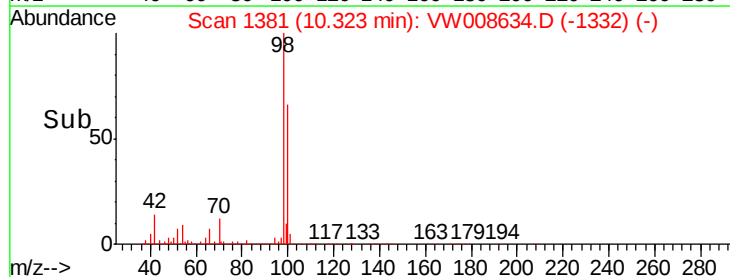
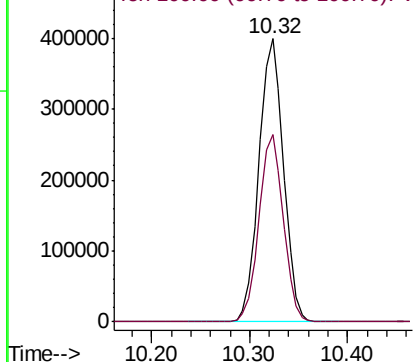


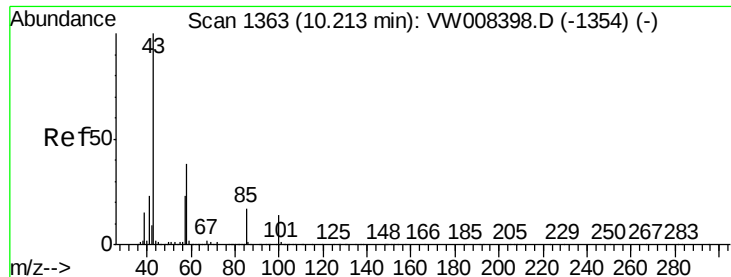
#50
Toluene-d8
Concen: 48.164 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008634.D
Acq: 12 Feb 2019 20:19

Tgt Ion: 98 Resp: 696012
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



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

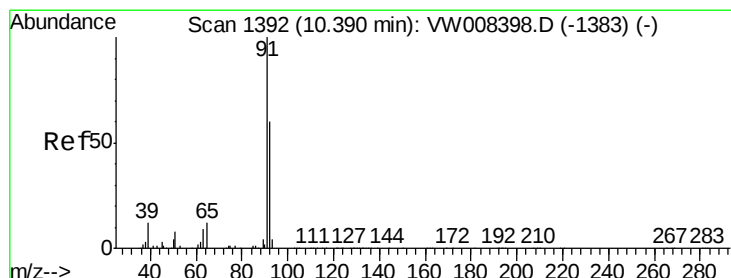
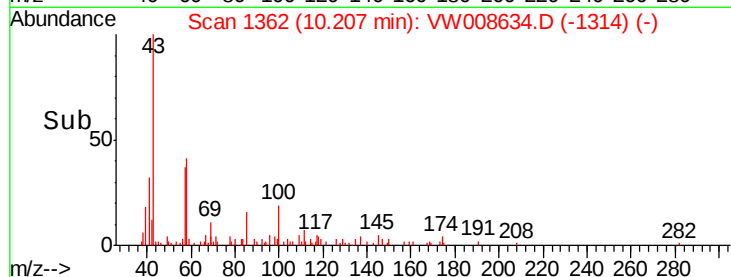
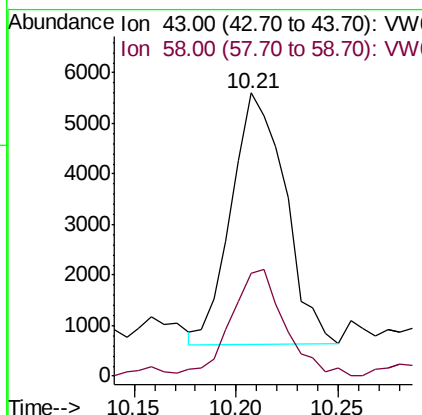
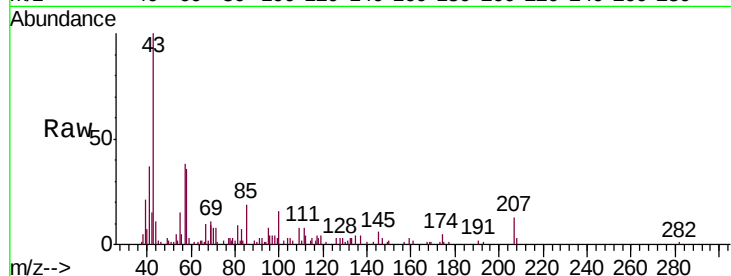




#51
4-Methyl-2-Pentanone
Concen: 3.454 ug/l
RT: 10.21 min Scan# 1362
Delta R.T. -0.01 min
Lab File: VW008634.D
Acq: 12 Feb 2019 20:19

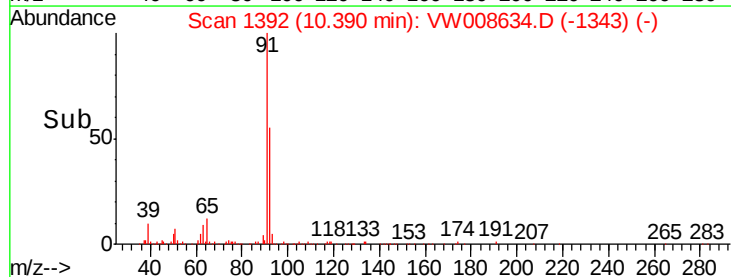
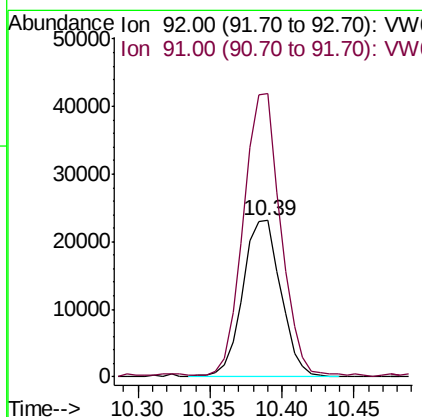
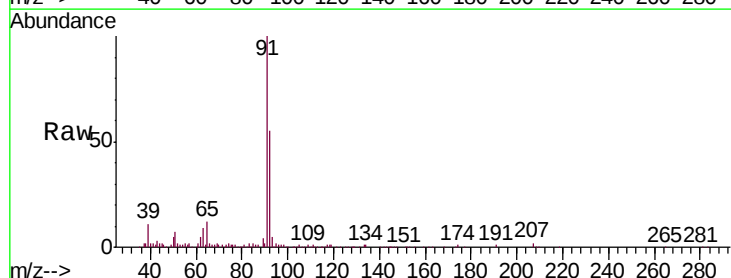
Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-K

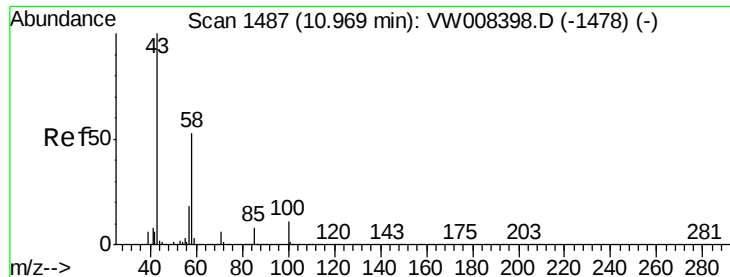
Tgt Ion: 43 Resp: 9131
Ion Ratio Lower Upper
43 100
58 42.4 29.7 44.5



#52
Toluene
Concen: 3.982 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW008634.D
Acq: 12 Feb 2019 20:19

Tgt Ion: 92 Resp: 42465
Ion Ratio Lower Upper
92 100
91 176.9 135.5 203.3

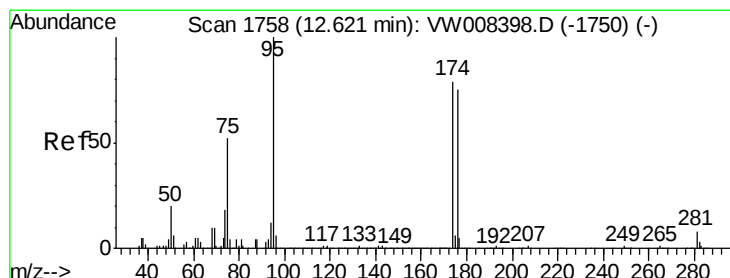
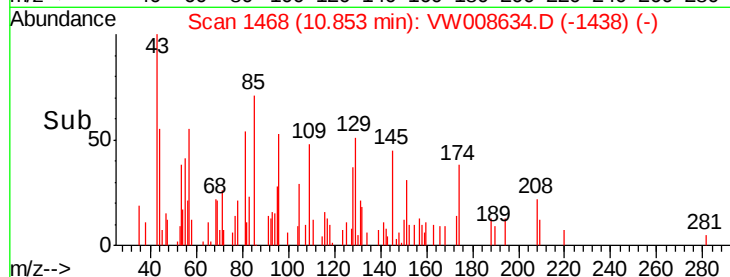
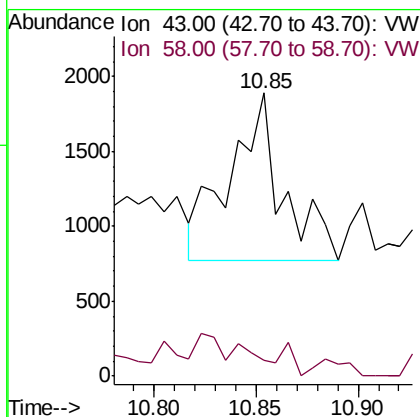
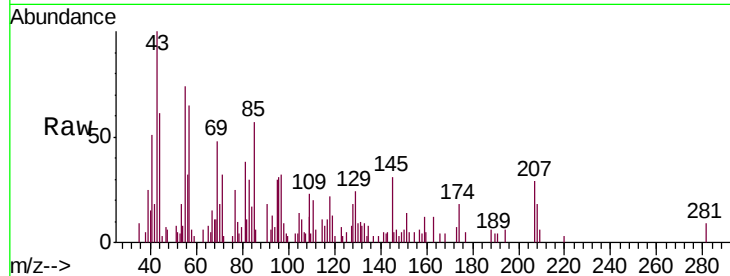




#59
2-Hexanone
Concen: 1.073 ug/l
RT: 10.85 min Scan# 1468
Delta R.T. -0.12 min
Lab File: VW008634.D
Acq: 12 Feb 2019 20:19

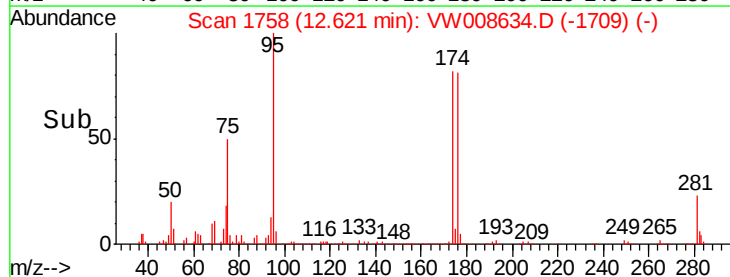
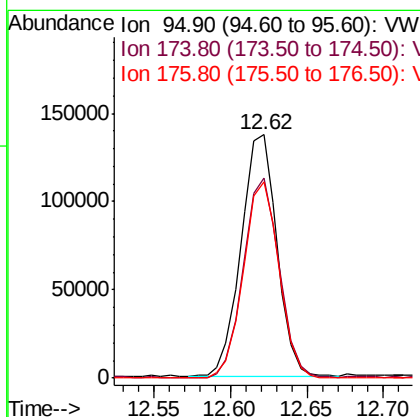
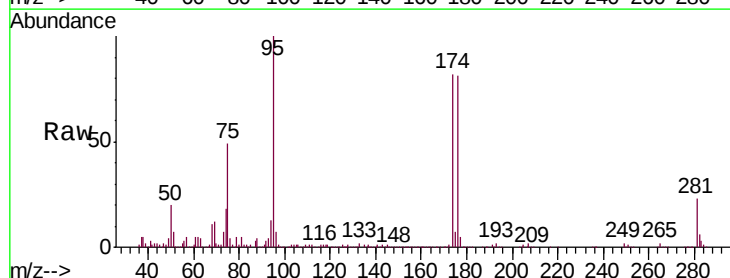
Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-K

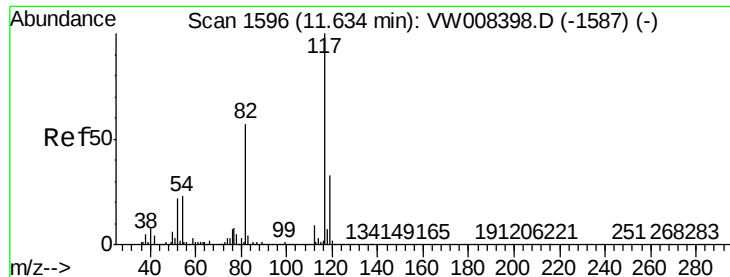
Tgt Ion: 43 Resp: 2002
Ion Ratio Lower Upper
43 100
58 0.0 25.9 77.7#



#62
4-Bromofluorobenzene
Concen: 39.993 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008634.D
Acq: 12 Feb 2019 20:19

Tgt Ion: 95 Resp: 222150
Ion Ratio Lower Upper
95 100
174 82.6 0.0 157.6
176 81.2 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: VW008634.D

Acq: 12 Feb 2019 20:19

Instrument :

MSVOA_W

ClientSampleId :

JC-02-021119-K

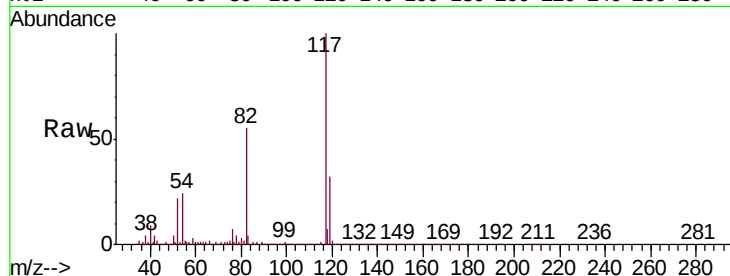
Tgt Ion:117 Resp: 505708

Ion Ratio Lower Upper

117 100

82 55.2 45.4 68.0

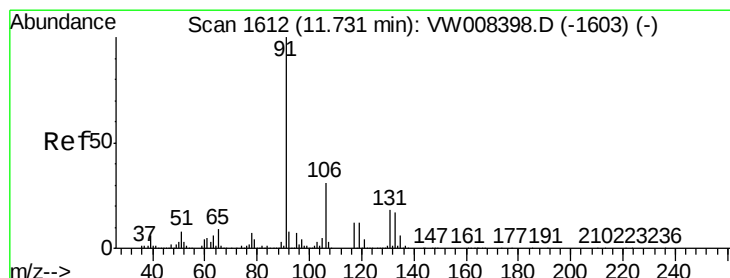
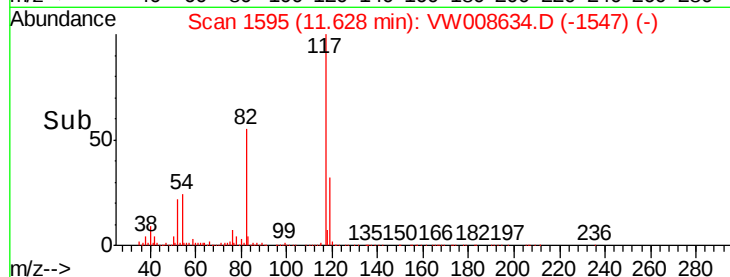
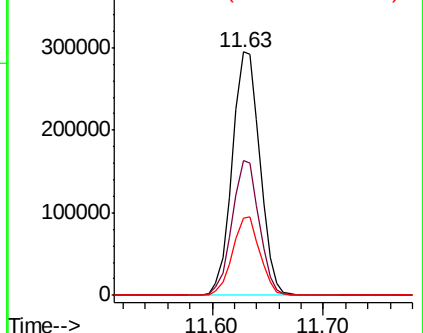
119 31.7 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#67

Ethyl Benzene

Concen: 1.205 ug/l

RT: 11.73 min Scan# 1612

Delta R.T. 0.00 min

Lab File: VW008634.D

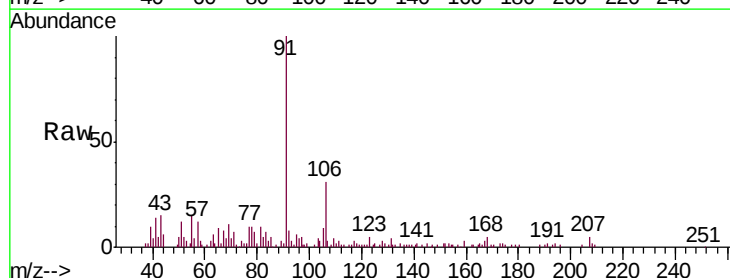
Acq: 12 Feb 2019 20:19

Tgt Ion: 91 Resp: 22870

Ion Ratio Lower Upper

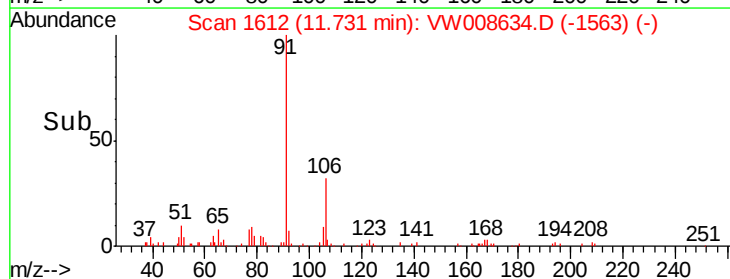
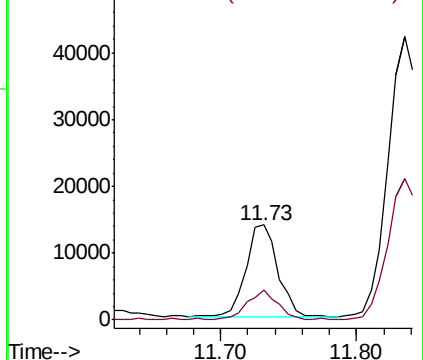
91 100

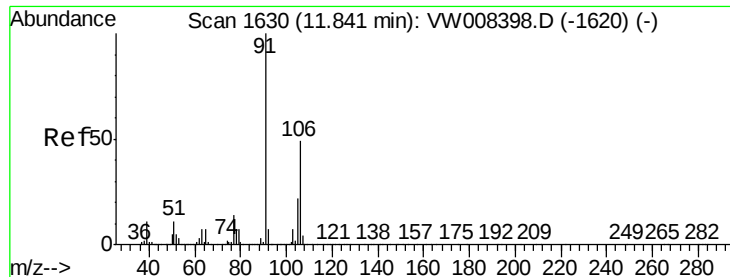
106 32.4 24.7 37.1



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 106.00 (105.70 to 106.70): V

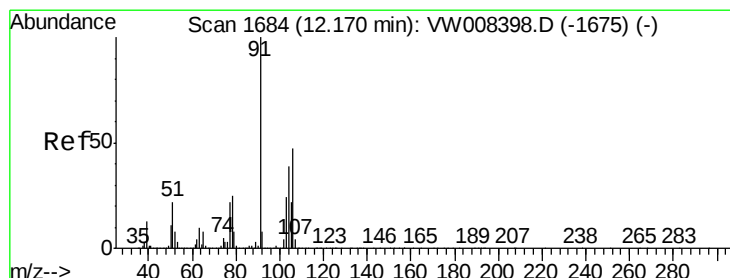
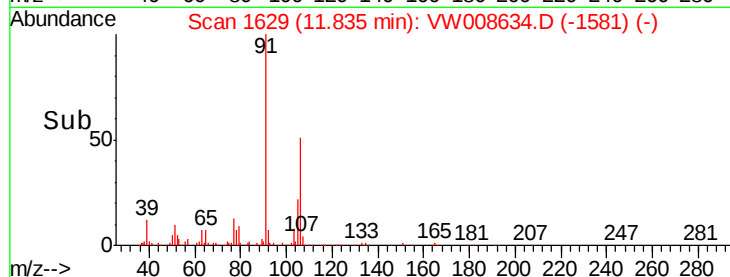
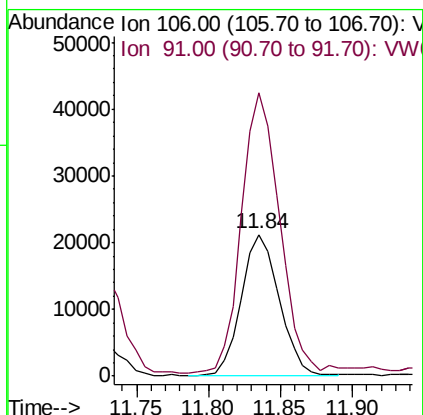
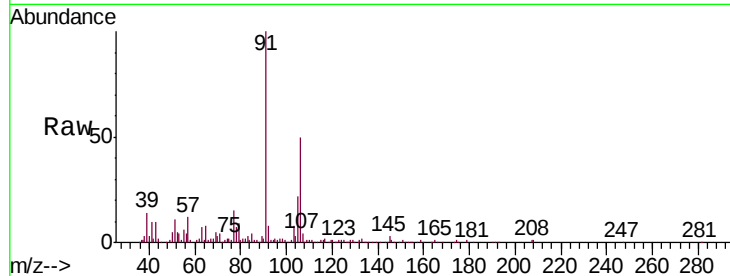




#68
m/p-Xylenes
Concen: 5.299 ug/l
RT: 11.84 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW008634.D
Acq: 12 Feb 2019 20:19

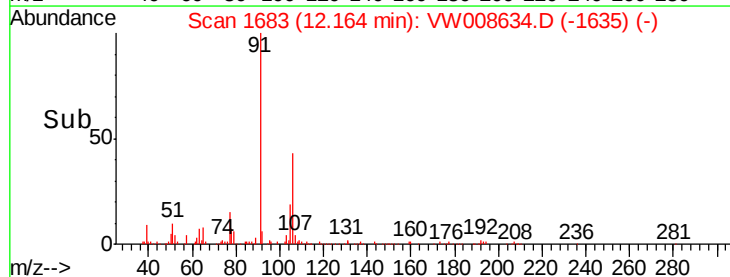
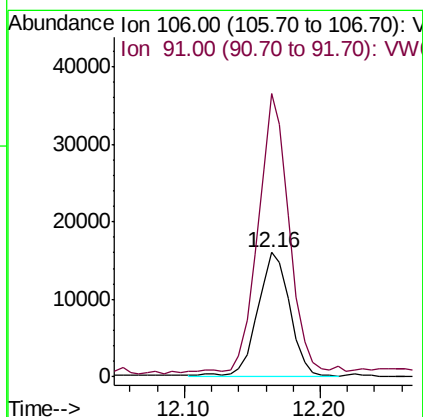
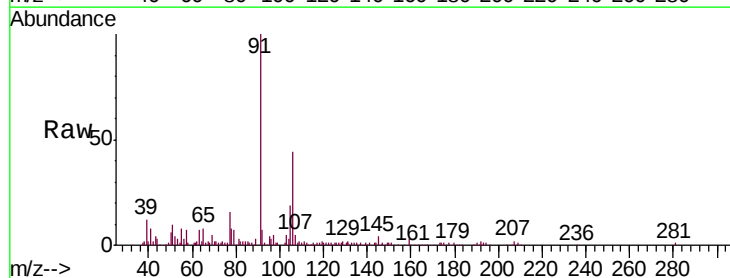
Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-K

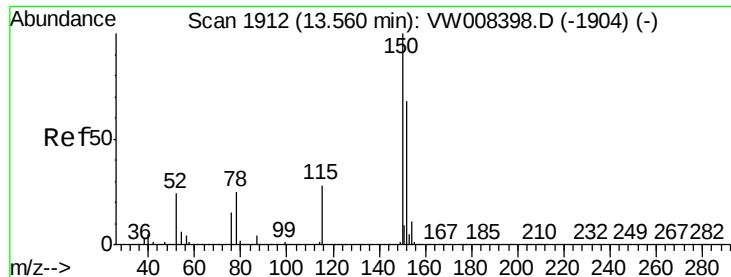
Tgt Ion:106 Resp: 39016
Ion Ratio Lower Upper
106 100
91 197.8 162.9 244.3



#69
o-Xylene
Concen: 3.718 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW008634.D
Acq: 12 Feb 2019 20:19

Tgt Ion:106 Resp: 26009
Ion Ratio Lower Upper
106 100
91 226.2 107.5 322.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008634.D

Acq: 12 Feb 2019 20:19

Instrument :

MSVOA_W

ClientSampleId :

JC-02-021119-K

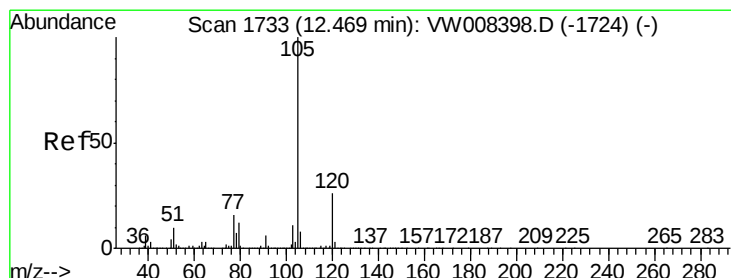
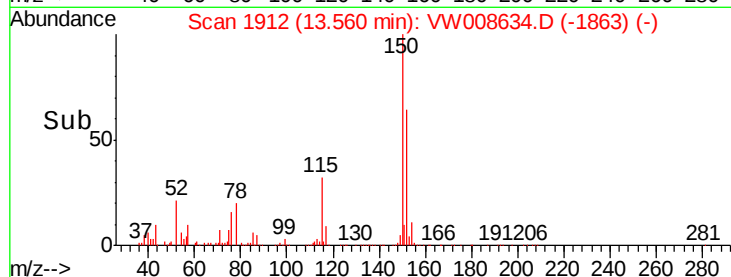
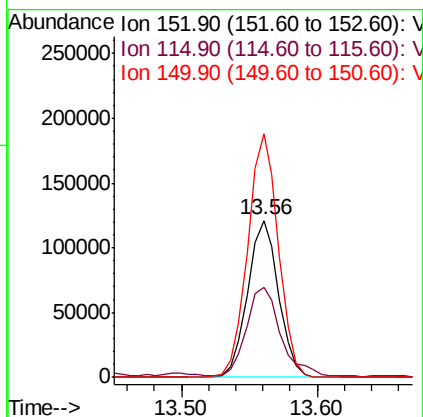
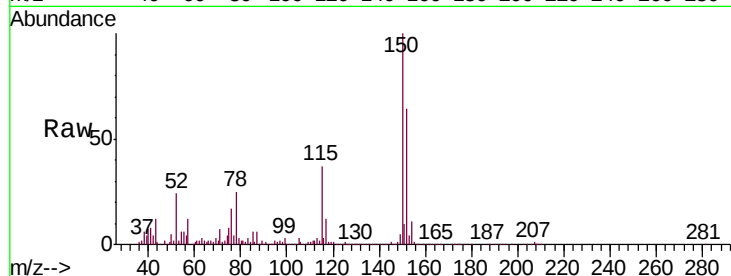
Tgt Ion:152 Resp: 191282

Ion Ratio Lower Upper

152 100

115 63.4 29.9 89.7

150 154.2 0.0 351.4



#73

Isopropylbenzene

Concen: 1.147 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW008634.D

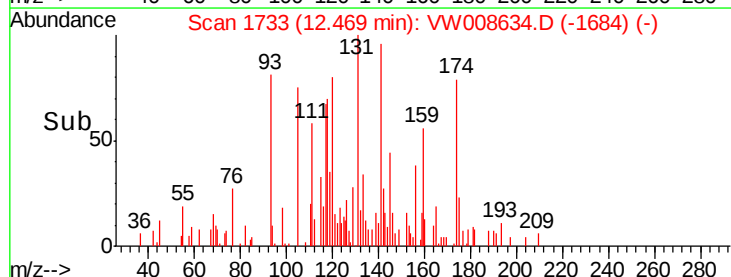
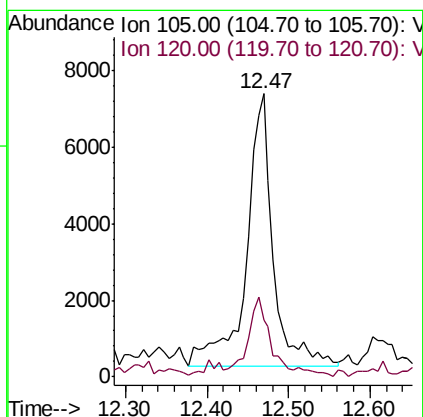
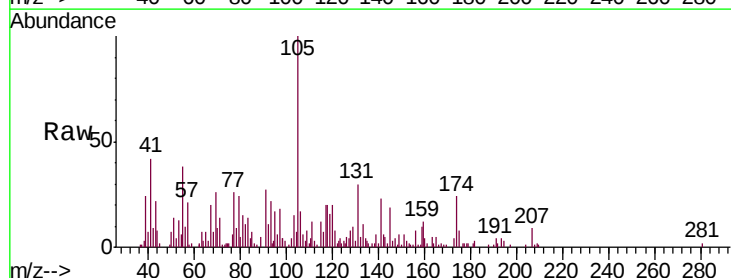
Acq: 12 Feb 2019 20:19

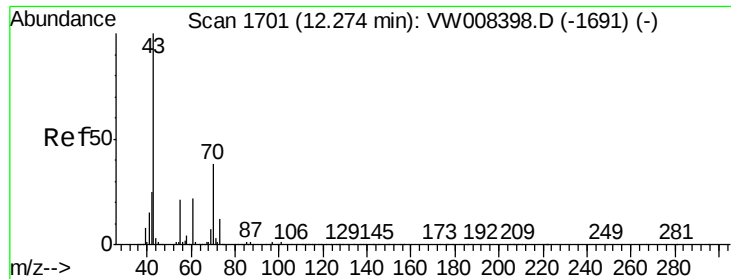
Tgt Ion:105 Resp: 16360

Ion Ratio Lower Upper

105 100

120 19.3 13.3 39.8





#74

N-ethyl acetate

Concen: 2.588 ug/l

RT: 12.24 min Scan# 1695

Delta R.T. -0.04 min

Lab File: VW008634.D

Acq: 12 Feb 2019 20:19

Instrument :

MSVOA_W

ClientSampleId :

JC-02-021119-K

Tgt Ion: 43 Resp: 9506

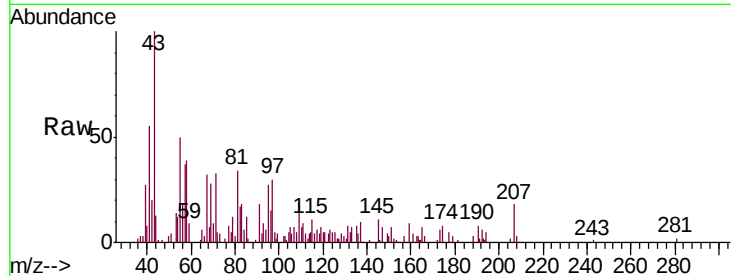
Ion Ratio Lower Upper

43 100

70 0.0 31.0 46.6#

55 19.6 17.4 26.2

61 0.0 18.2 27.4#

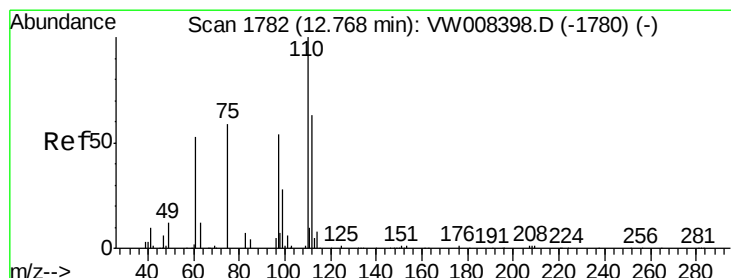
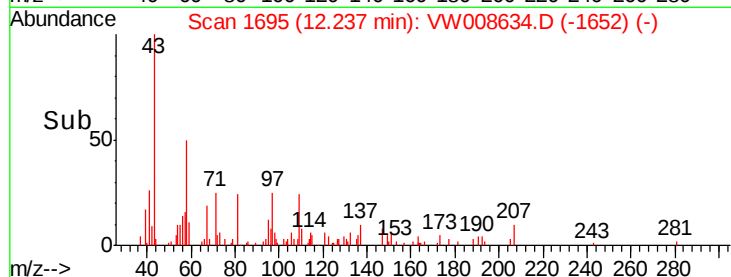
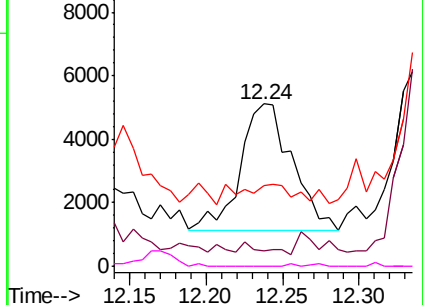


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW



#76

1,2,3-Trichloropropane

Concen: 70.549 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.15 min

Lab File: VW008634.D

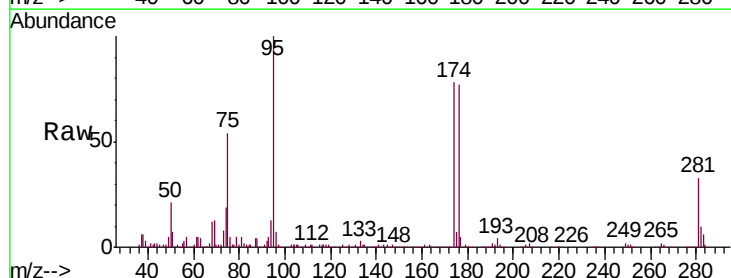
Acq: 12 Feb 2019 20:19

Tgt Ion: 75 Resp: 117328

Ion Ratio Lower Upper

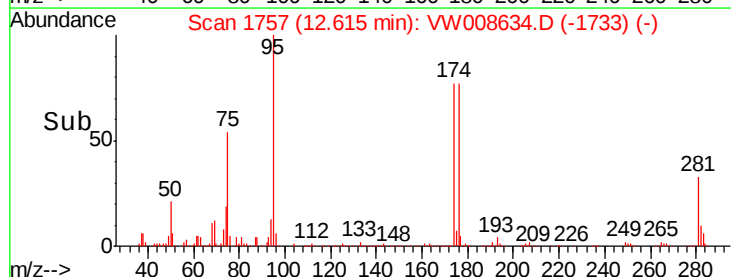
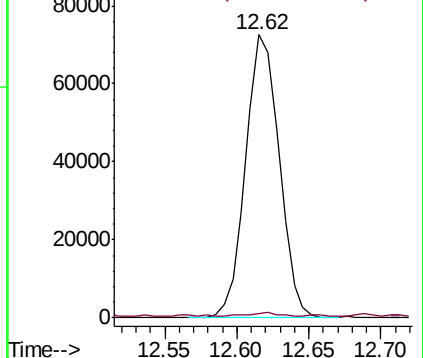
75 100

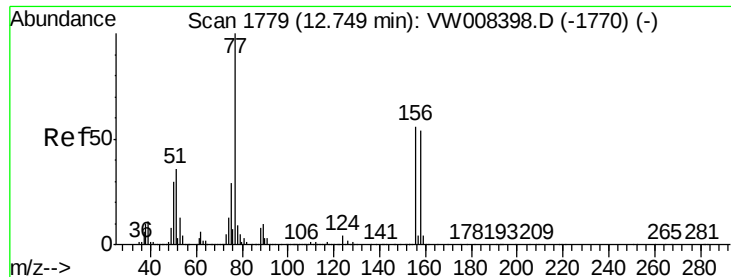
77 1.4 180.7 542.1#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW

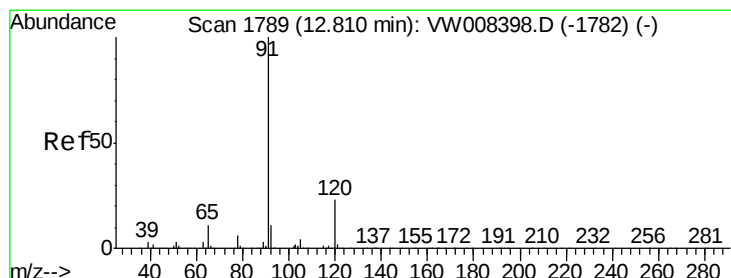
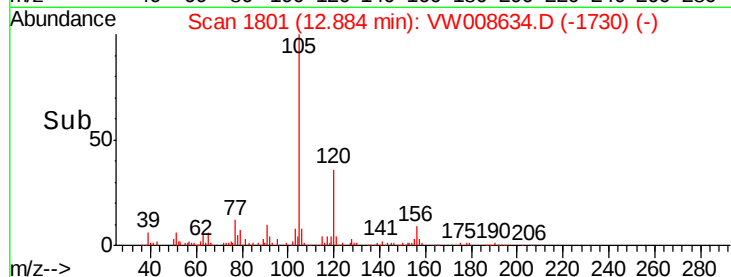
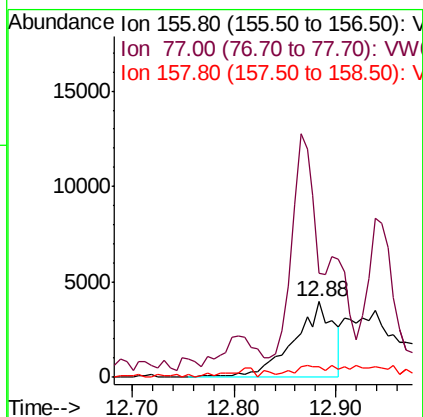
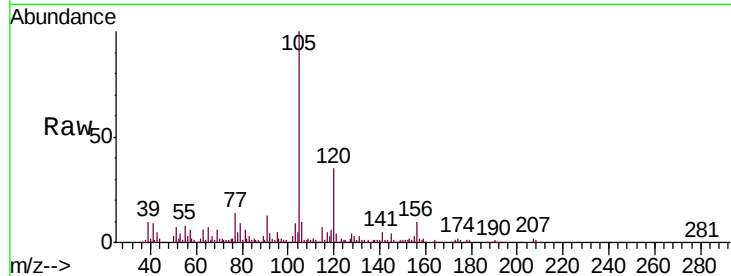




#77
Bromobenzene
Concen: 3.446 ug/l
RT: 12.88 min Scan# 1801
Delta R.T. 0.13 min
Lab File: VW008634.D
Acq: 12 Feb 2019 20:19

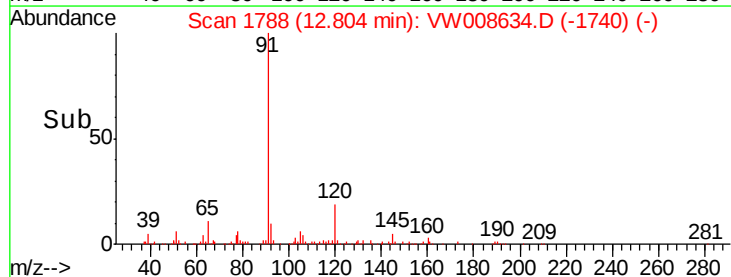
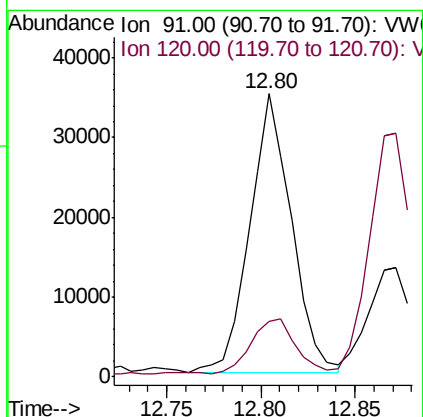
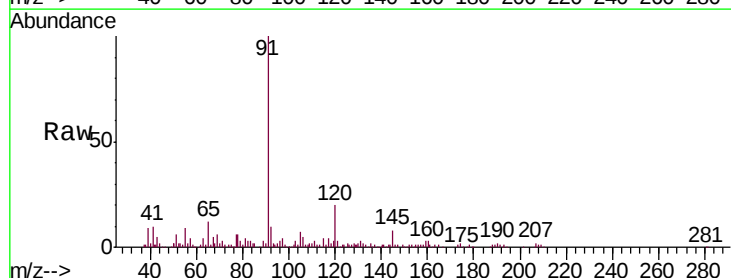
Instrument :
MSVOA_W
ClientSampled :
JC-02-021119-K

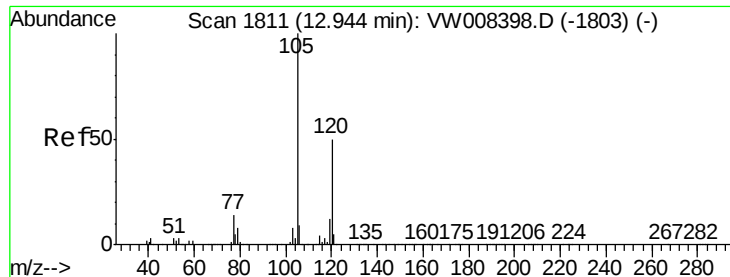
Tgt Ion:156 Resp: 10732
Ion Ratio Lower Upper
156 100
77 182.1 96.9 290.7
158 7.1 48.8 146.4#



#78
n-propylbenzene
Concen: 3.099 ug/l
RT: 12.80 min Scan# 1788
Delta R.T. -0.01 min
Lab File: VW008634.D
Acq: 12 Feb 2019 20:19

Tgt Ion: 91 Resp: 53081
Ion Ratio Lower Upper
91 100
120 20.9 11.4 34.1

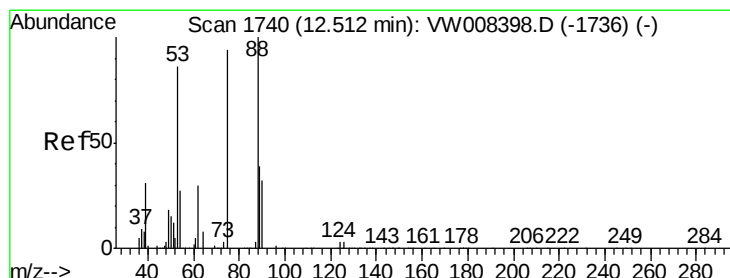
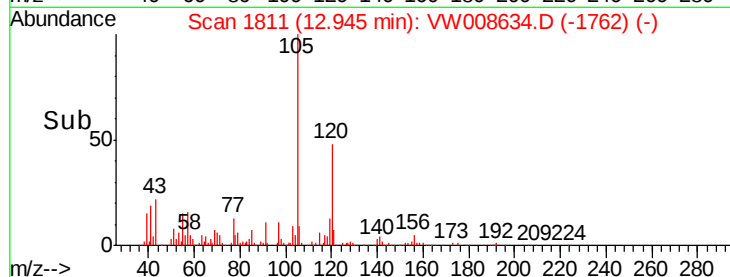
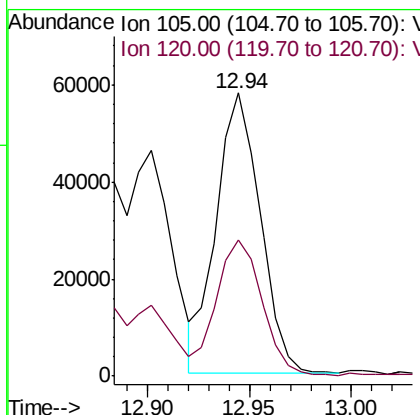
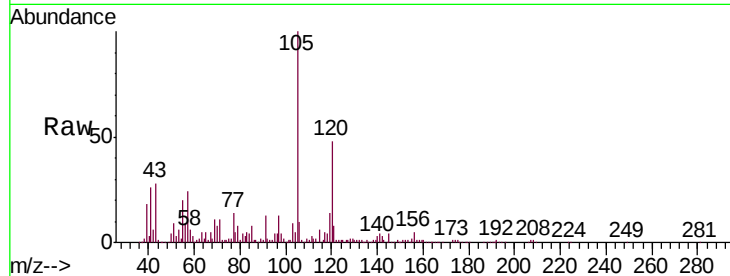




#80
 1,3,5-Trimethylbenzene
 Concen: 7.215 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: VW008634.D
 Acq: 12 Feb 2019 20:19

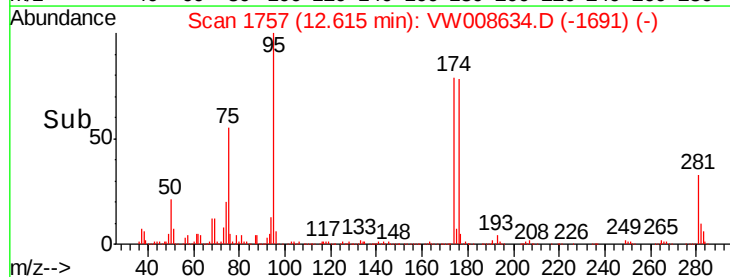
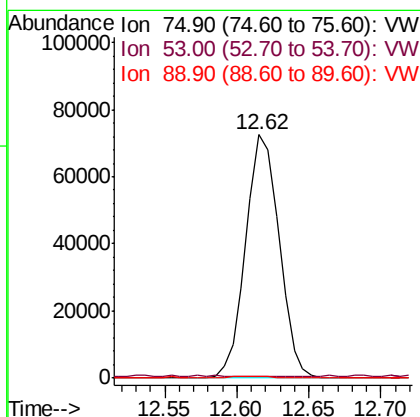
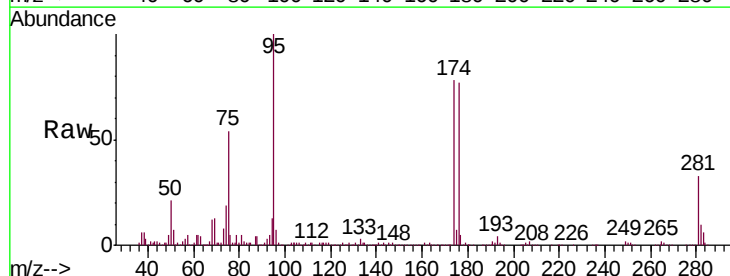
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-021119-K

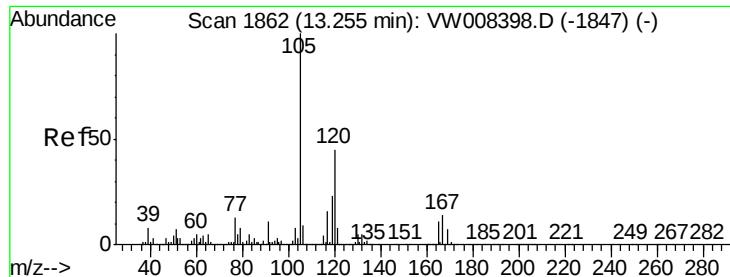
Tgt Ion: 105 Resp: 86001
 Ion Ratio Lower Upper
 105 100
 120 50.4 24.6 73.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 139.341 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. 0.10 min
 Lab File: VW008634.D
 Acq: 12 Feb 2019 20:19

Tgt Ion: 75 Resp: 117328
 Ion Ratio Lower Upper
 75 100
 53 0.1 76.0 114.0#
 89 1.0 35.4 53.0#

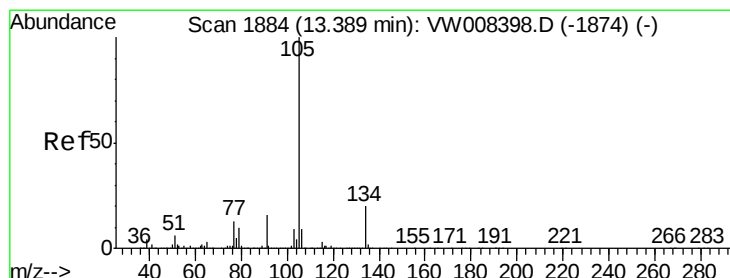
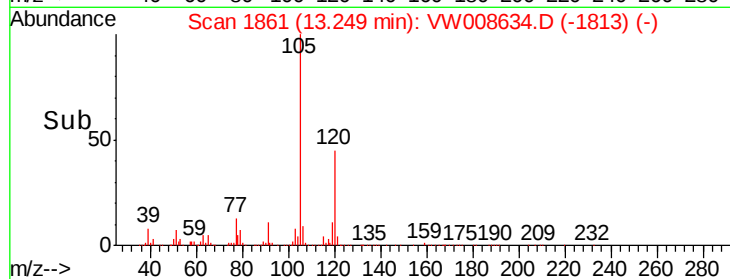
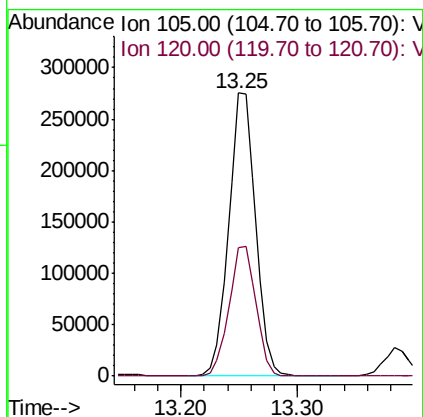
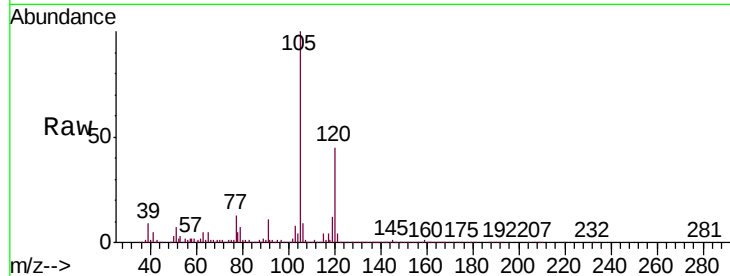




#84
1,2,4-Trimethylbenzene
Concen: 36.158 ug/l
RT: 13.25 min Scan# 1861
Delta R.T. -0.01 min
Lab File: VW008634.D
Acq: 12 Feb 2019 20:19

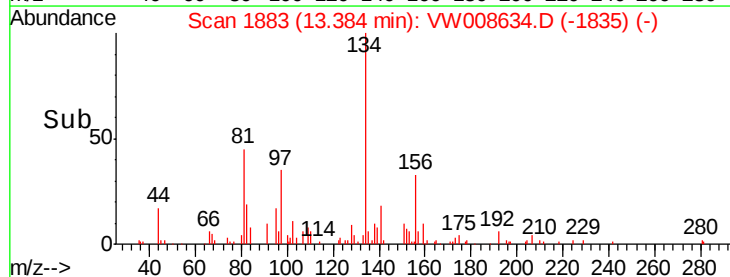
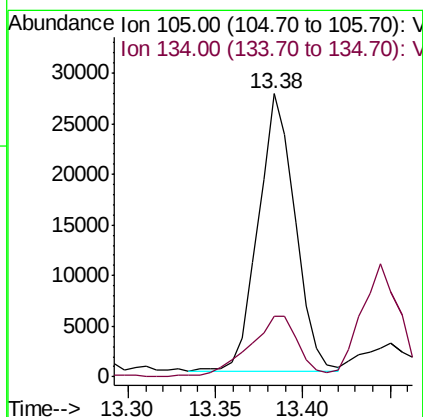
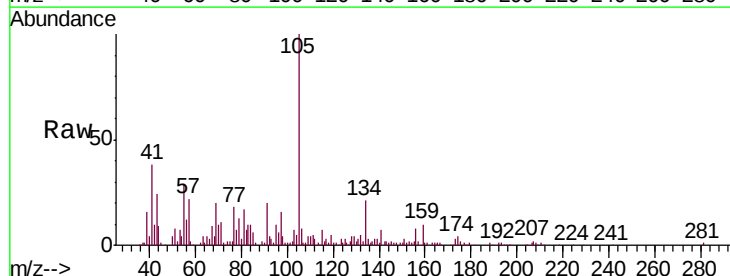
Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-K

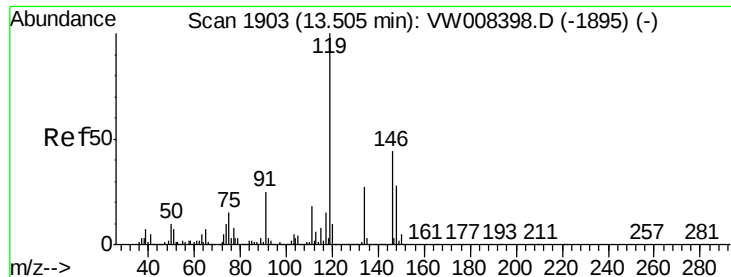
Tgt Ion:105 Resp: 438059
Ion Ratio Lower Upper
105 100
120 46.3 23.1 69.2



#85
sec-Butylbenzene
Concen: 2.638 ug/l
RT: 13.38 min Scan# 1883
Delta R.T. -0.01 min
Lab File: VW008634.D
Acq: 12 Feb 2019 20:19

Tgt Ion:105 Resp: 39958
Ion Ratio Lower Upper
105 100
134 29.5 10.2 30.6

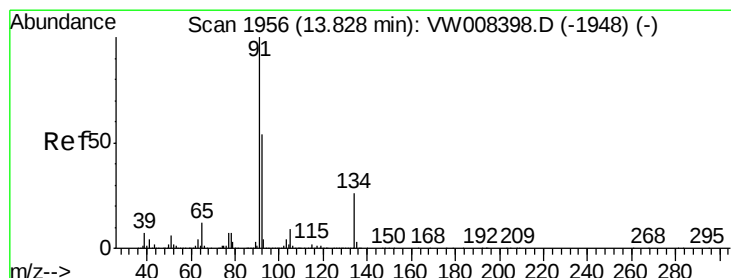
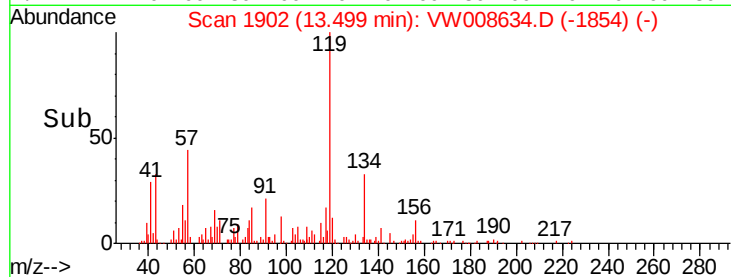
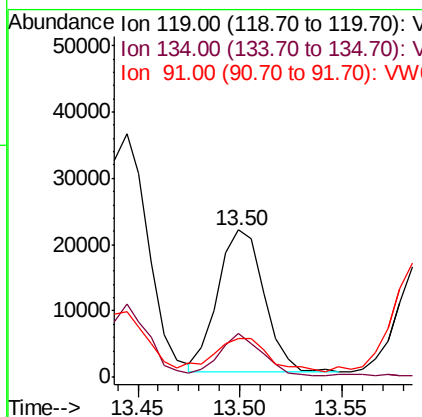
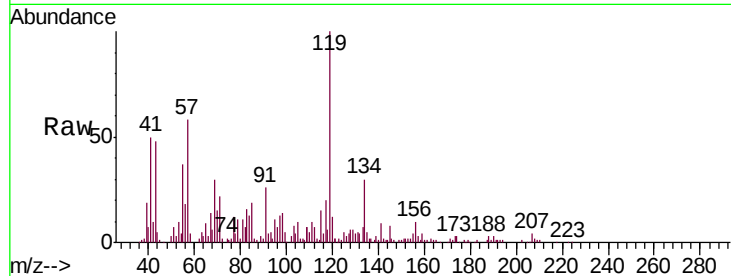




#86
p-Isopropyltoluene
Concen: 2.524 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.01 min
Lab File: VW008634.D
Acq: 12 Feb 2019 20:19

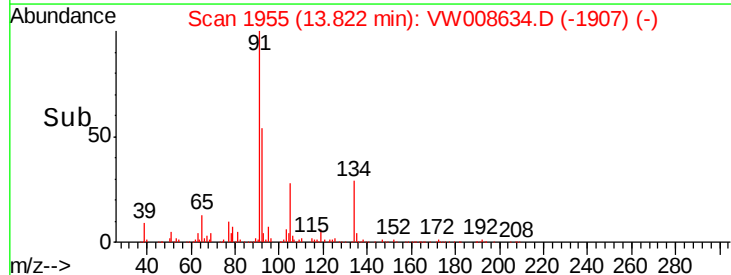
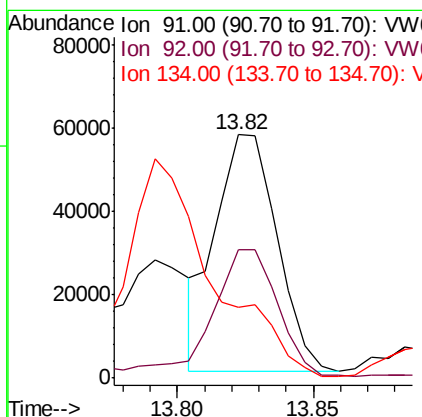
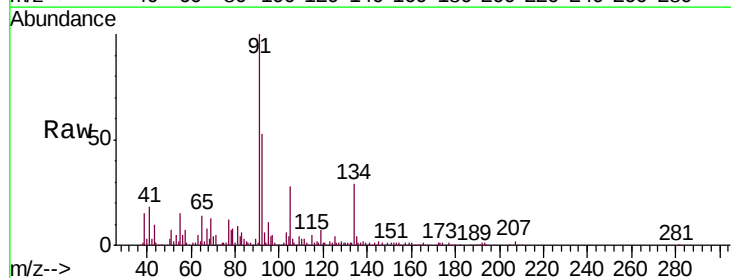
Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-K

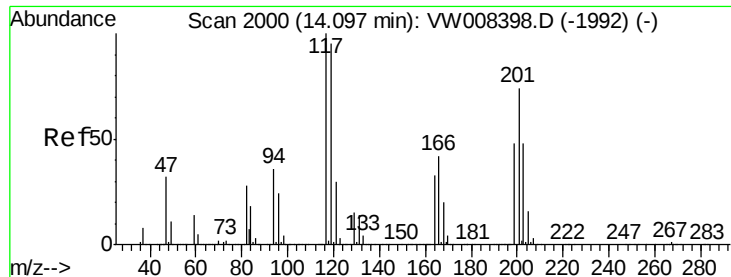
Tgt Ion	Ratio	Lower	Upper
119	100		
134	27.4	13.4	40.2
91	27.4	12.6	37.6



#89
n-Butylbenzene
Concen: 6.862 ug/l
RT: 13.82 min Scan# 1955
Delta R.T. -0.01 min
Lab File: VW008634.D
Acq: 12 Feb 2019 20:19

Tgt Ion	Ratio	Lower	Upper
91	100		
92	57.3	27.4	82.2
134	0.0	13.0	39.0





#90

Hexachloroethane

Concen: 9.025 ug/l

RT: 14.10 min Scan# 2000

Delta R.T. 0.00 min

Lab File: VW008634.D

Acq: 12 Feb 2019 20:19

Instrument :

MSVOA_W

ClientSampleId :

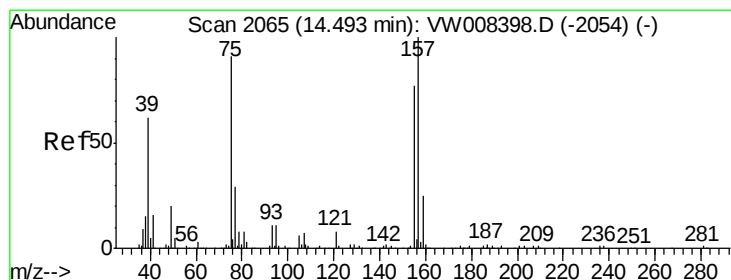
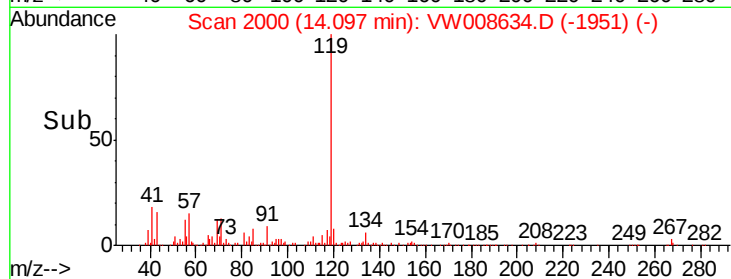
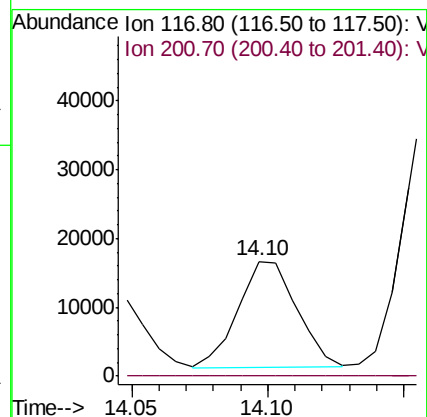
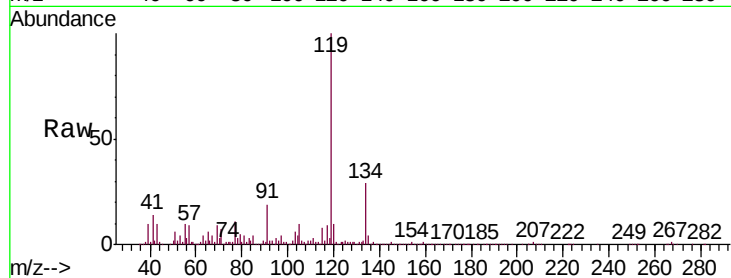
JC-02-021119-K

Tgt Ion: 117 Resp: 23419

Ion Ratio Lower Upper

117 100

201 0.0 39.1 117.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.078 ug/l

RT: 14.26 min Scan# 2026

Delta R.T. -0.24 min

Lab File: VW008634.D

Acq: 12 Feb 2019 20:19

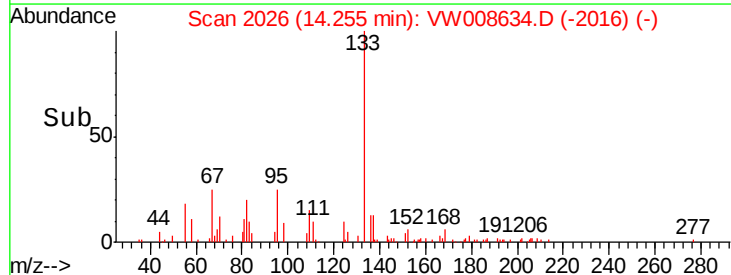
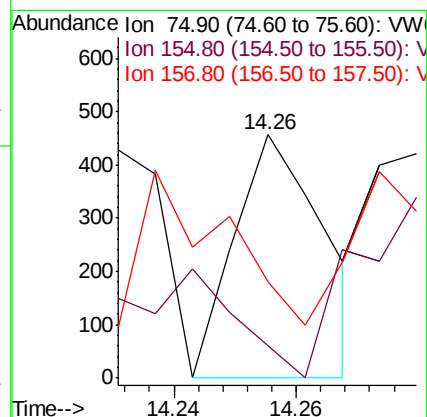
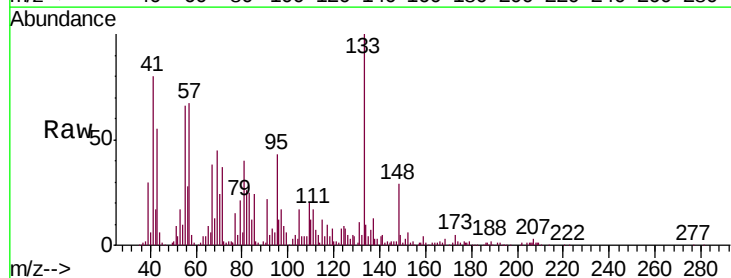
Tgt Ion: 75 Resp: 462

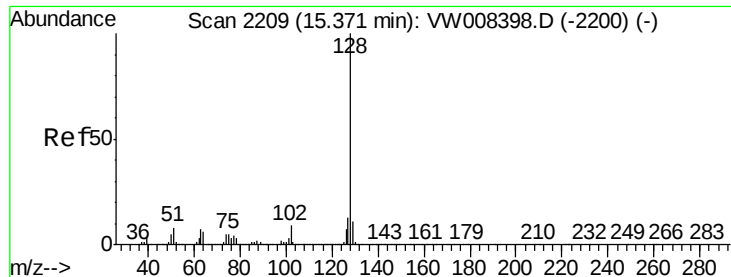
Ion Ratio Lower Upper

75 100

155 51.9 42.7 128.1

157 77.1 55.5 166.3

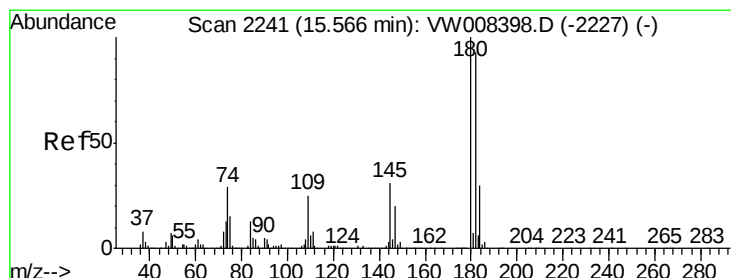
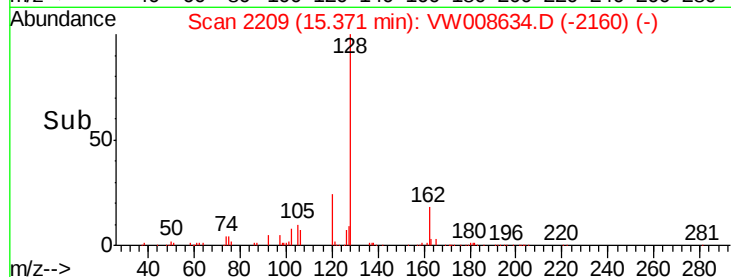
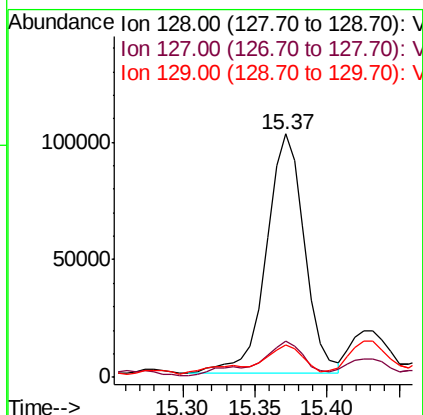
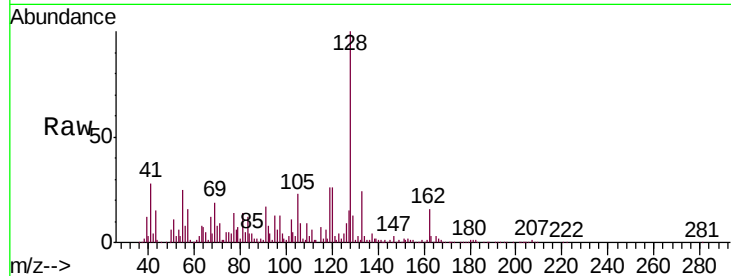




#95
Naphthalene
Concen: 26.859 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VW008634.D
Acq: 12 Feb 2019 20:19

Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-K

Tgt Ion:128 Resp: 187297
Ion Ratio Lower Upper
128 100
127 16.9 10.6 15.8#
129 14.9 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 1.462 ug/l
RT: 15.58 min Scan# 2243
Delta R.T. 0.01 min
Lab File: VW008634.D
Acq: 12 Feb 2019 20:19

Tgt Ion:180 Resp: 4924
Ion Ratio Lower Upper
180 100
182 15.3 47.0 141.2#
145 0.0 15.9 47.6#

