

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011819\
 Data File : VW008362.D
 Acq On : 18 Jan 2019 17:56
 Operator : SY/VA
 Sample : K1013-05
 Misc : 2.25G/5ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-01-011819-C

Quant Time: Jan 19 01:46:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 18 00:57:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	24818	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	46319	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	43042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	16277	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	17988	69.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	139.36%	
35) Dibromofluoromethane	7.88	113	16644	56.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.58%	
50) Toluene-d8	10.32	98	59527	51.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.50%	
62) 4-Bromofluorobenzene	12.62	95	17229	41.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.72%	

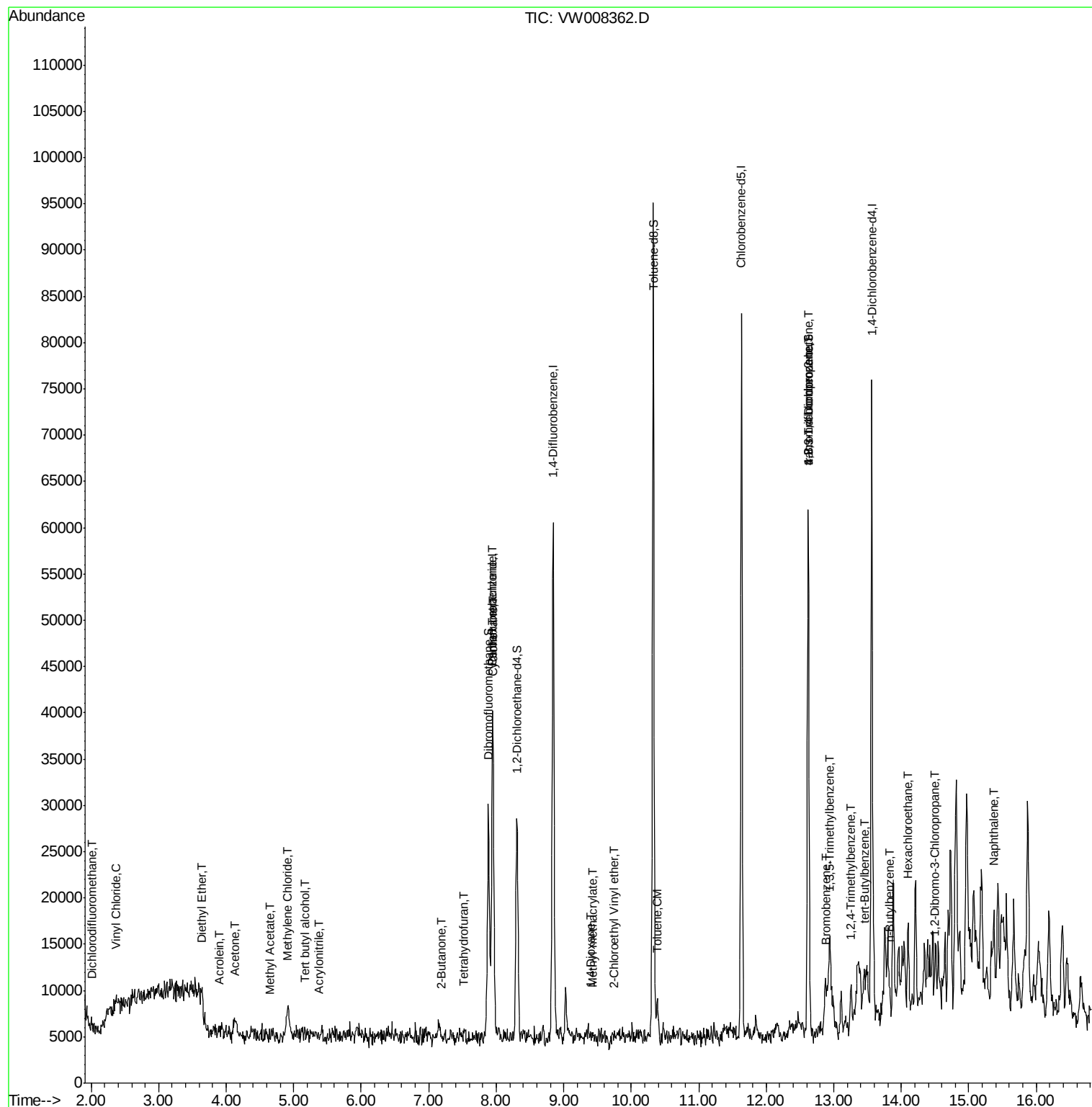
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.02	85	169	1.081	ug/l #	41
4) Vinyl Chloride	2.37	62	300	1.024	ug/l #	38
8) Diethyl Ether	3.64	74	278	1.864	ug/l	96
11) Tert butyl alcohol	5.17	59	237	13.635	ug/l #	83
13) Acrolein	3.90	56	206	18.858	ug/l #	56
15) Acrylonitrile	5.38	53	104	1.815	ug/l #	32
16) Acetone	4.13	43	4060	67.717	ug/l	99
18) Methyl Acetate	4.65	43	194	1.211	ug/l #	59
20) Methylene Chloride	4.91	84	2584	6.179	ug/l #	89
25) 2-Butanone	7.18	43	357	4.649	ug/l #	48
29) Tetrahydrofuran	7.51	42	463	9.672	ug/l #	65
31) Cyclohexane	7.96	56	814	1.688	ug/l #	28
38) Carbon Tetrachloride	7.94	117	3107	6.752	ug/l #	20
48) Methyl methacrylate	9.43	41	541	3.166	ug/l #	27
49) 1,4-Dioxane	9.40	88	101	36.712	ug/l #	7
52) Toluene	10.39	92	1581	1.893	ug/l #	72
58) 2-Chloroethyl Vinyl ether	9.74	63	206	1.534	ug/l	90
76) 1,2,3-Trichloropropane	12.62	75	9066	61.163	ug/l #	1
77) Bromobenzene	12.89	156	1446	5.076	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.95	105	1618	1.635	ug/l	79
81) trans-1,4-Dichloro-2-buten	12.62	75	9066	145.960	ug/l #	11
83) tert-Butylbenzene	13.44	119	1390	1.596	ug/l	73
84) 1,2,4-Trimethylbenzene	13.26	105	2618	2.597	ug/l	95
89) n-Butylbenzene	13.83	91	1236	1.180	ug/l #	69
90) Hexachloroethane	14.10	117	636	3.146	ug/l #	10
92) 1,2-Dibromo-3-Chloropropan	14.49	75	167	5.063	ug/l #	1
95) Naphthalene	15.37	128	5996	11.479	ug/l #	80

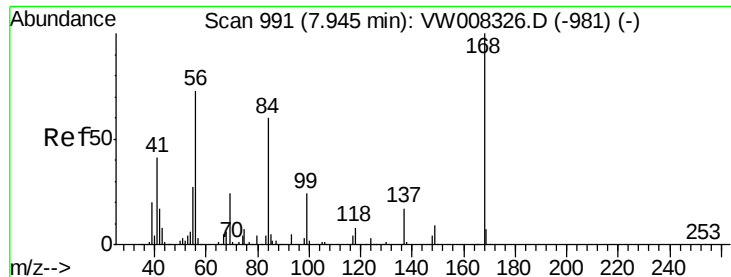
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jan 18 00:57:07 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: VW008362.D

Acq: 18 Jan 2019 17:56

Instrument :

MSVOA_W

ClientSampleId :

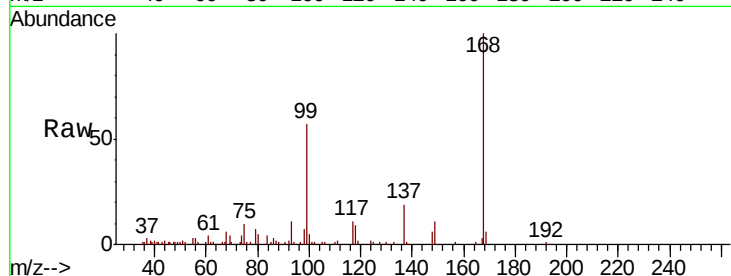
PL-01-011819-C

Tgt Ion:168 Resp: 24818

Ion Ratio Lower Upper

168 100

99 57.1 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

12000

10000

8000

6000

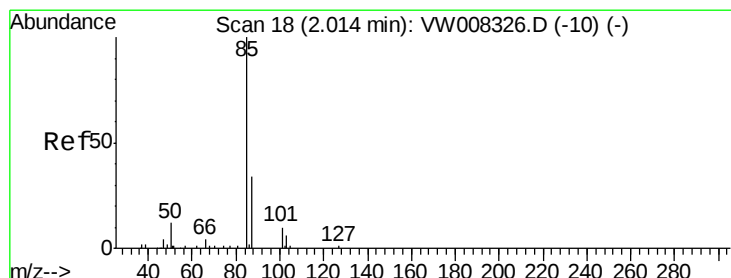
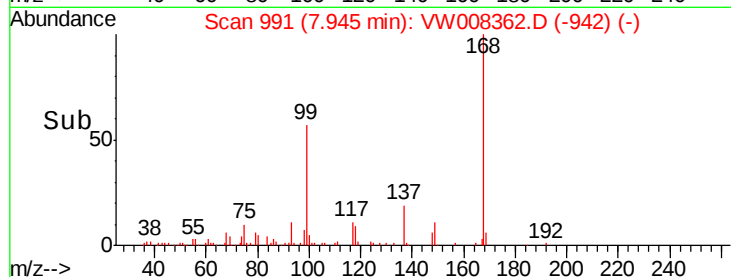
4000

2000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#2

Dichlorodifluoromethane

Concen: 1.081 ug/l

RT: 2.02 min Scan# 19

Delta R.T. 0.01 min

Lab File: VW008362.D

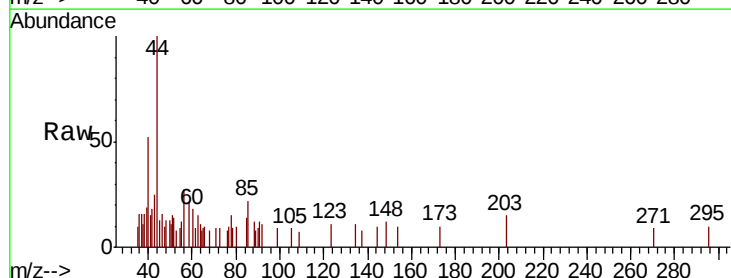
Acq: 18 Jan 2019 17:56

Tgt Ion: 85 Resp: 169

Ion Ratio Lower Upper

85 100

87 0.0 16.9 50.6#



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.02

250

200

150

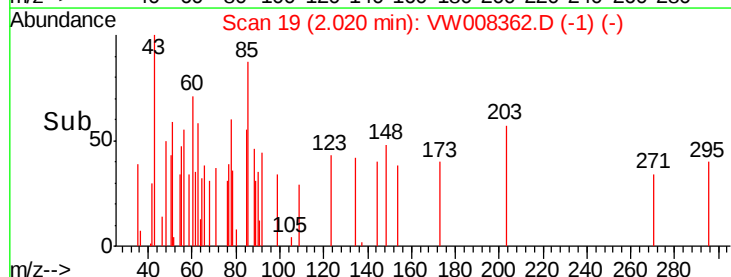
100

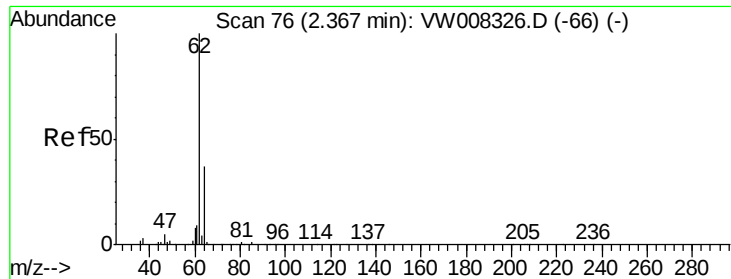
50

0

Time-->

1.98 2.00 2.02 2.04





#4

Vinyl Chloride

Concen: 1.024 ug/l

RT: 2.37 min Scan# 77

Delta R.T. 0.01 min

Lab File: VW008362.D

Acq: 18 Jan 2019 17:56

Instrument :

MSVOA_W

ClientSampleId :

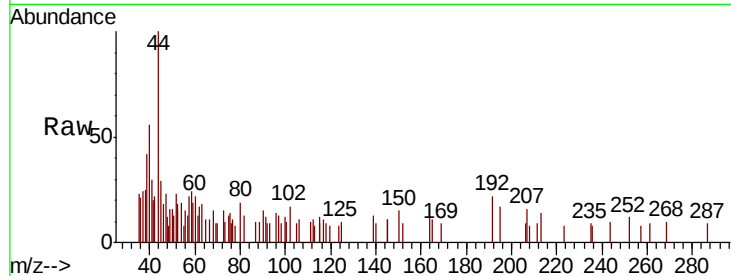
PL-01-011819-C

Tgt Ion: 62 Resp: 300

Ion Ratio Lower Upper

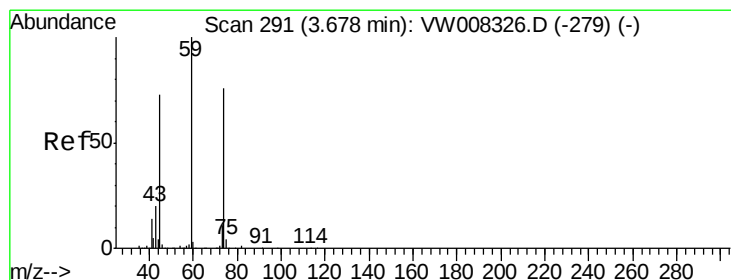
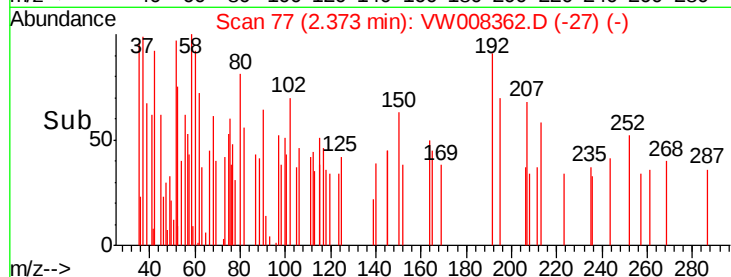
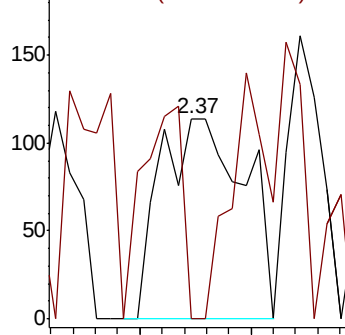
62 100

64 0.0 29.4 44.2#



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 63.90 (63.60 to 64.60): VW



#8

Diethyl Ether

Concen: 1.864 ug/l

RT: 3.64 min Scan# 284

Delta R.T. -0.04 min

Lab File: VW008362.D

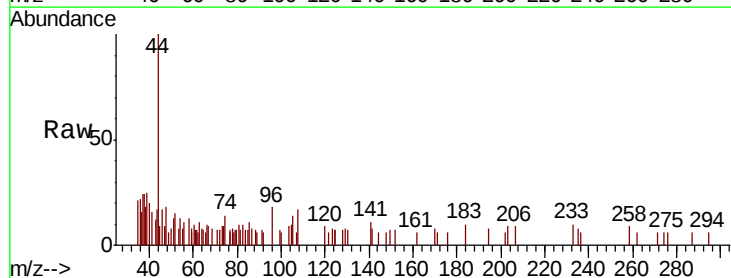
Acq: 18 Jan 2019 17:56

Tgt Ion: 74 Resp: 278

Ion Ratio Lower Upper

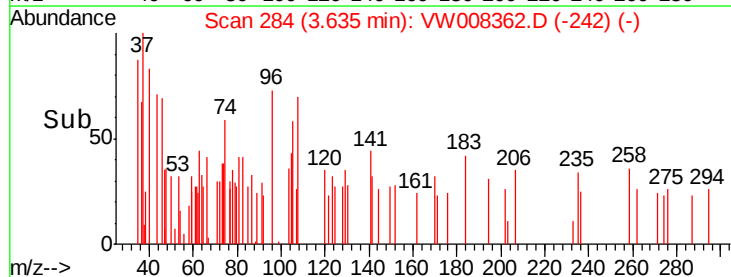
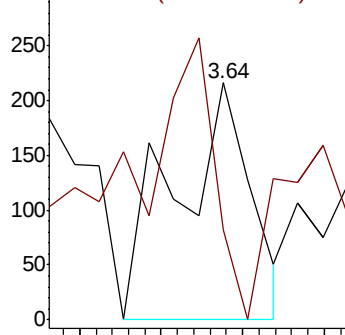
74 100

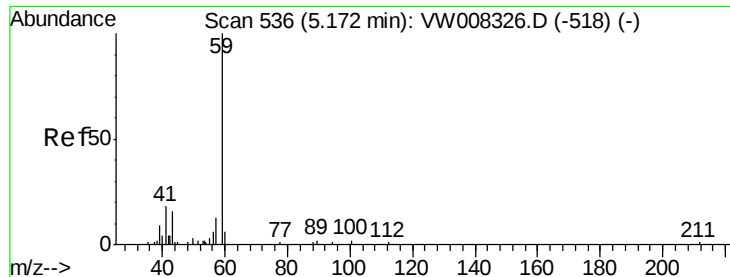
45 104.0 50.1 150.3



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW





#11

Tert butyl alcohol

Concen: 13.635 ug/l

RT: 5.17 min Scan# 536

Delta R.T. -0.00 min

Lab File: VW008362.D

Acq: 18 Jan 2019 17:56

Instrument :

MSVOA_W

ClientSampleId :

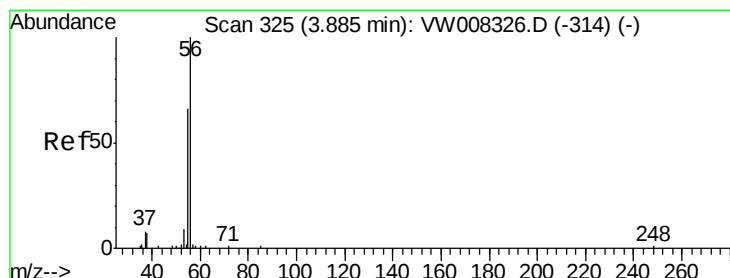
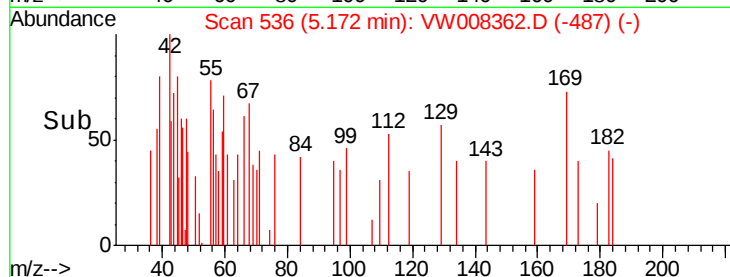
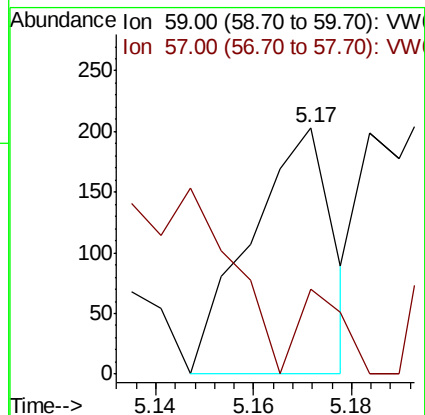
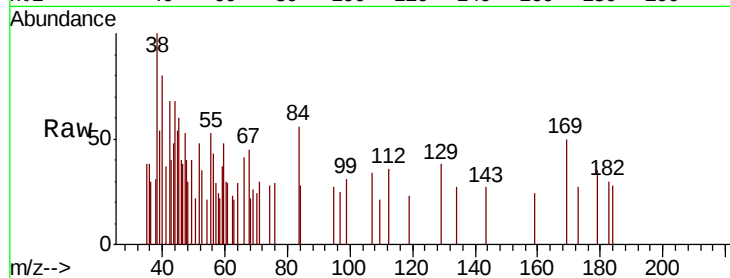
PL-01-011819-C

Tgt Ion: 59 Resp: 237

Ion Ratio Lower Upper

59 100

57 18.6 9.4 14.2#



#13

Acrolein

Concen: 18.858 ug/l

RT: 3.90 min Scan# 327

Delta R.T. 0.01 min

Lab File: VW008362.D

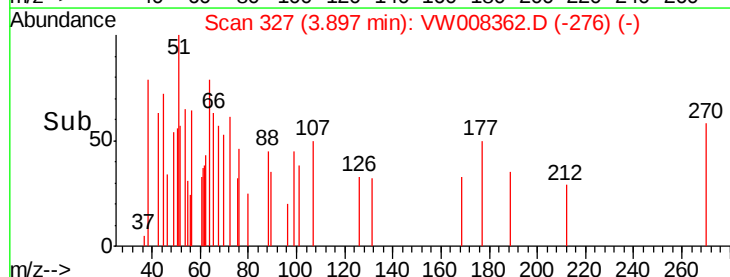
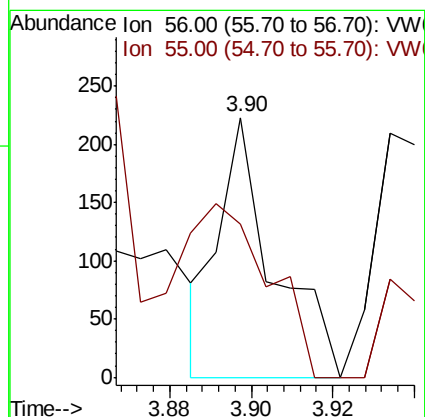
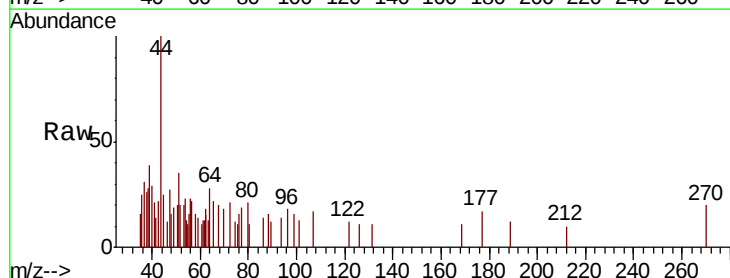
Acq: 18 Jan 2019 17:56

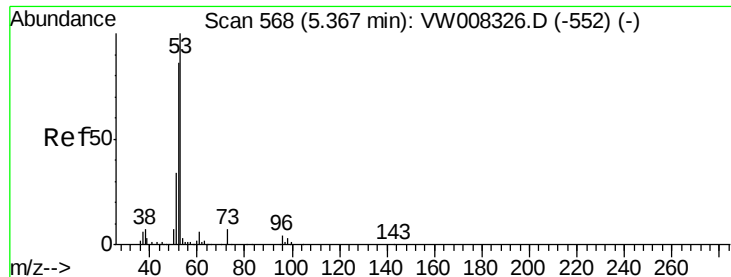
Tgt Ion: 56 Resp: 206

Ion Ratio Lower Upper

56 100

55 101.0 52.9 79.3#





#15

Acrylonitrile

Concen: 1.815 ug/l

RT: 5.38 min Scan# 570

Delta R.T. 0.01 min

Lab File: VW008362.D

Acq: 18 Jan 2019 17:56

Instrument :

MSVOA_W

ClientSampleId :

PL-01-011819-C

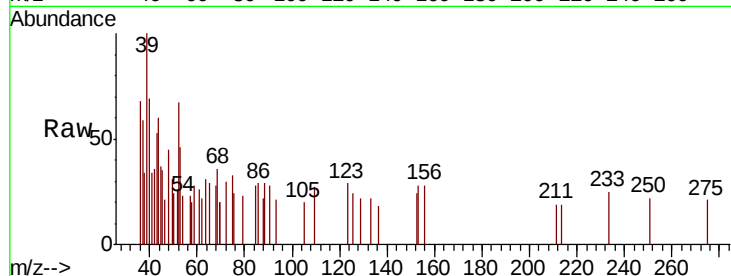
Tgt Ion: 53 Resp: 104

Ion Ratio Lower Upper

53 100

52 146.2 66.4 99.6#

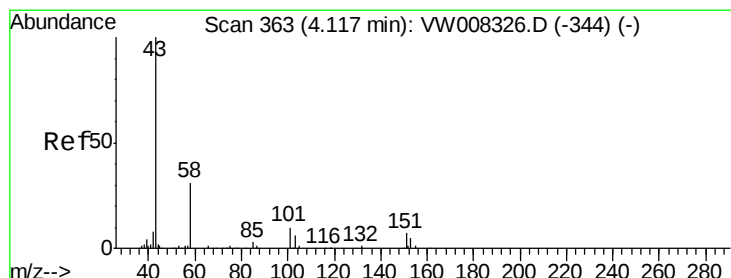
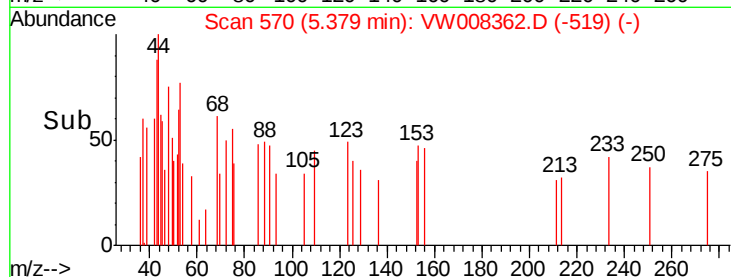
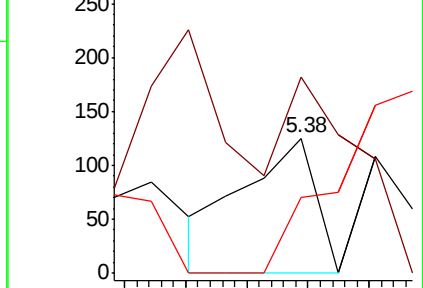
51 0.0 29.6 44.4#



Abundance Ion 53.00 (52.70 to 53.70): VW

Ion 52.00 (51.70 to 52.70): VW

Ion 51.00 (50.70 to 51.70): VW



#16

Acetone

Concen: 67.717 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008362.D

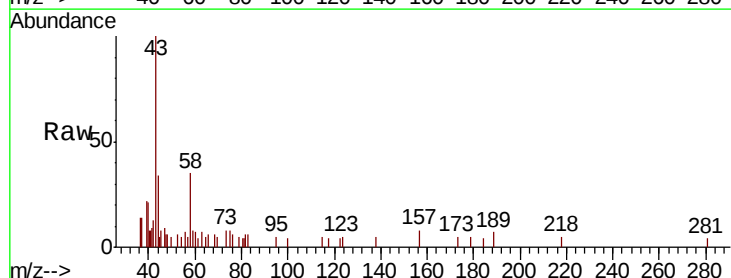
Acq: 18 Jan 2019 17:56

Tgt Ion: 43 Resp: 4060

Ion Ratio Lower Upper

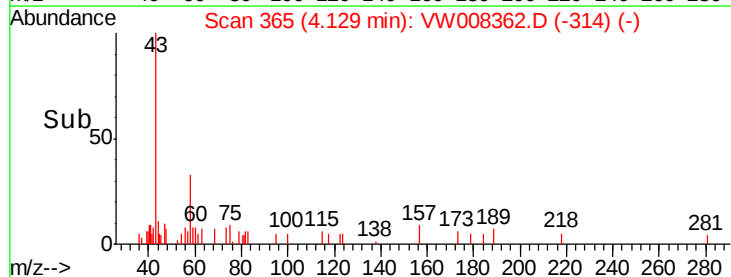
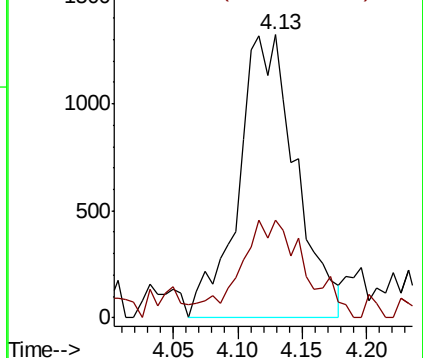
43 100

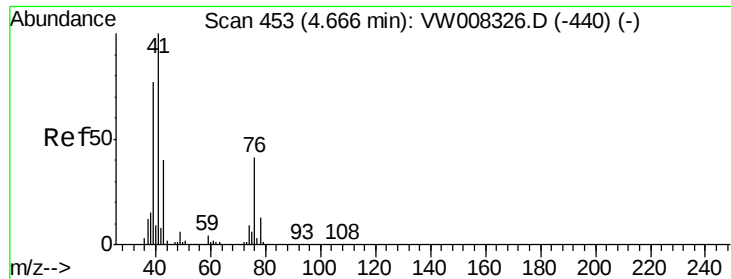
58 30.2 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

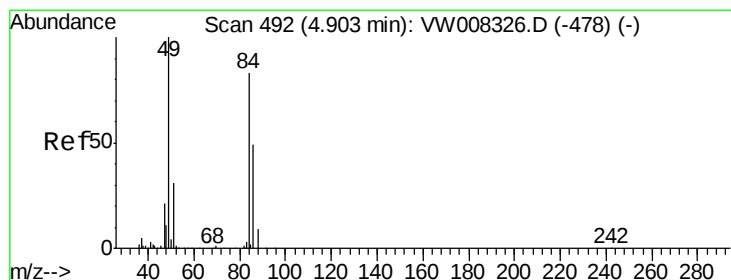
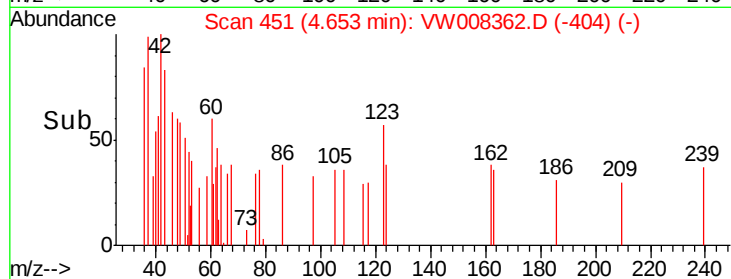
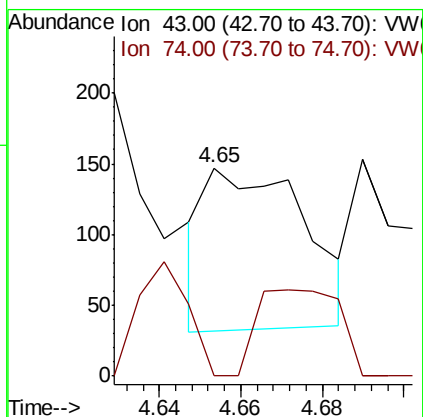
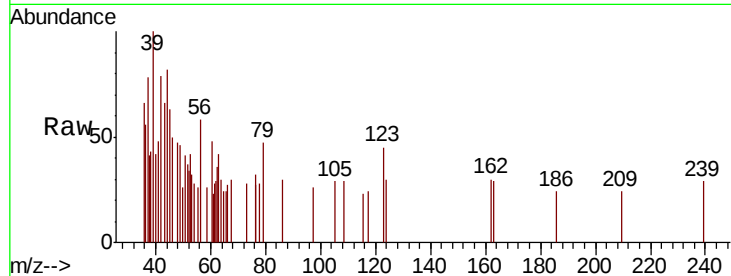




#18
Methyl Acetate
Concen: 1.211 ug/l
RT: 4.65 min Scan# 451
Delta R.T. -0.01 min
Lab File: VW008362.D
Acq: 18 Jan 2019 17:56

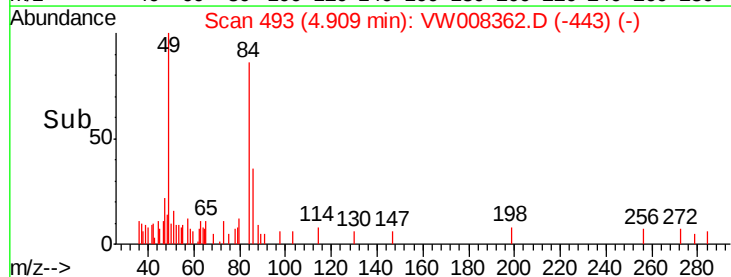
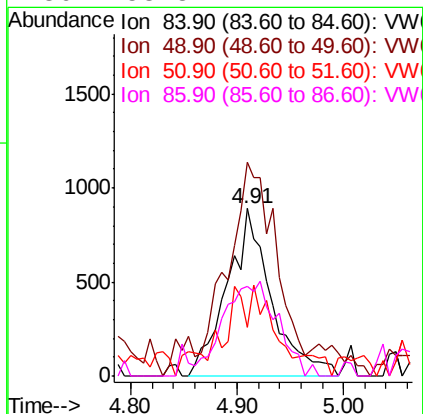
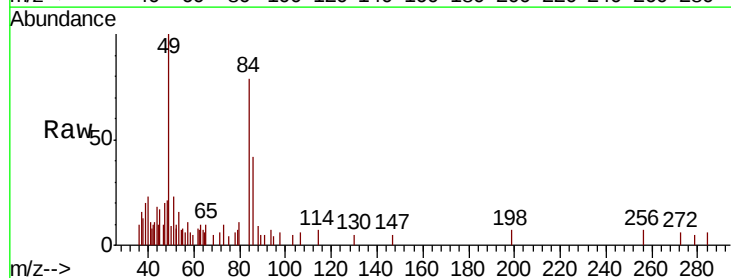
Instrument :
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PL-01-011819-C

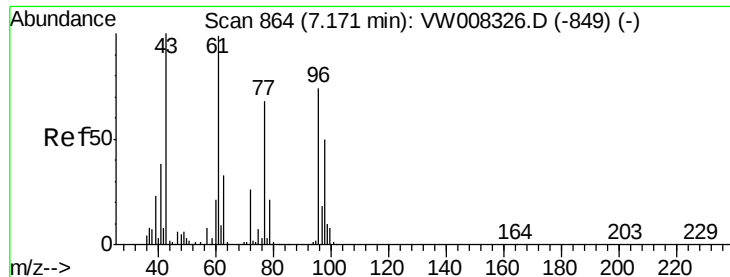
Tgt Ion: 43 Resp: 194
Ion Ratio Lower Upper
43 100
74 44.3 19.4 29.0#



#20
Methylene Chloride
Concen: 6.179 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW008362.D
Acq: 18 Jan 2019 17:56

Tgt Ion: 84 Resp: 2584
Ion Ratio Lower Upper
84 100
49 113.2 95.9 143.9
51 18.2 29.3 43.9#
86 53.8 47.4 71.2

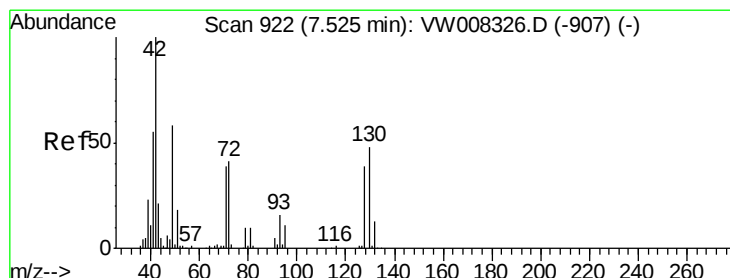
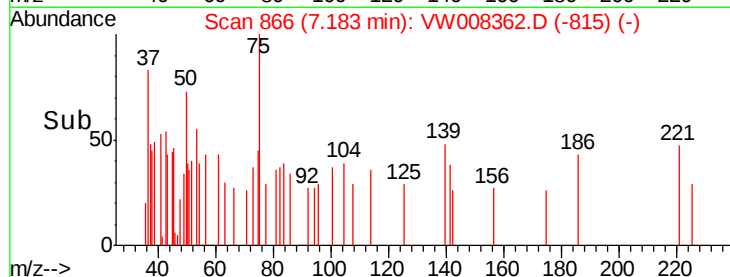
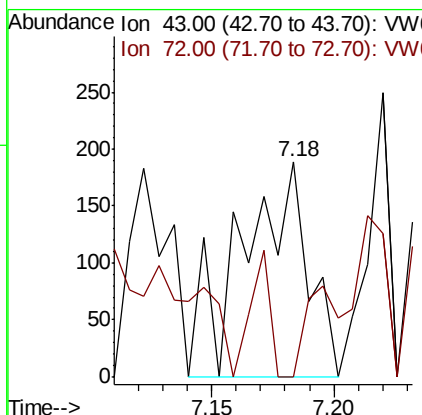
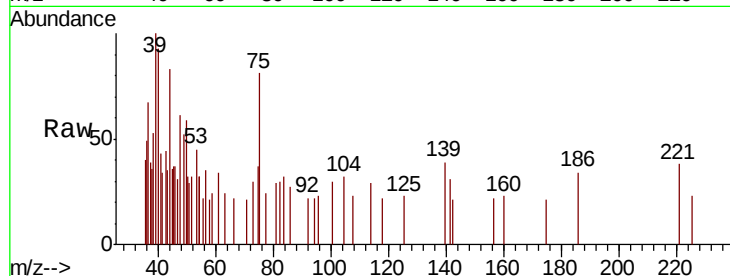




#25
2-Butanone
Concen: 4.649 ug/l
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: VW008362.D
Acq: 18 Jan 2019 17:56

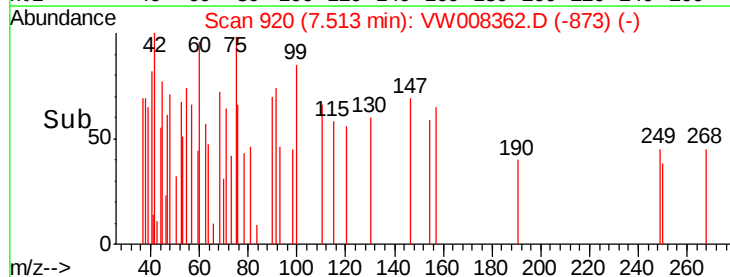
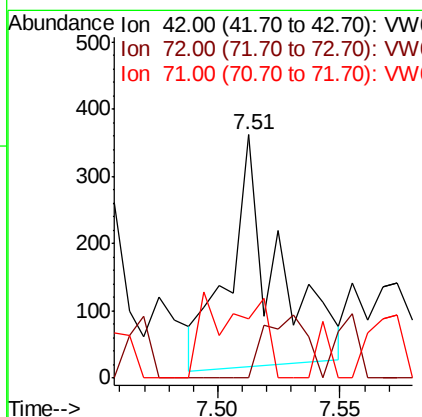
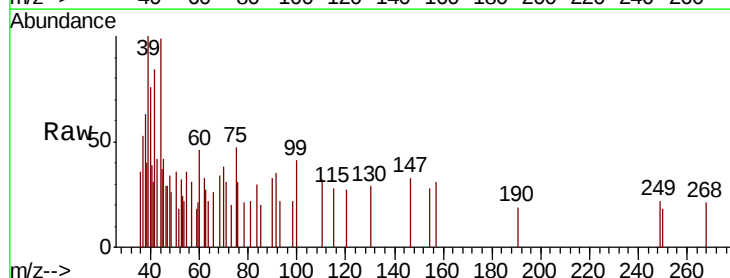
Instrument :
MSVOA_W
ClientSampled :
PL-01-011819-C

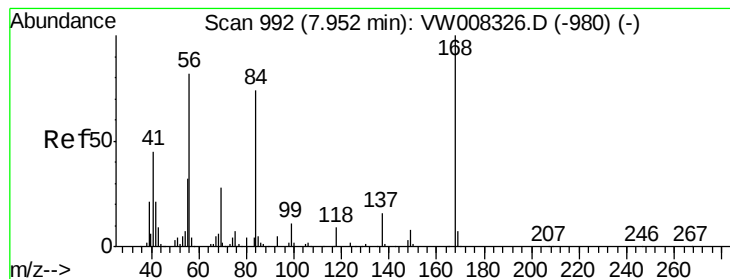
Tgt Ion: 43 Resp: 357
Ion Ratio Lower Upper
43 100
72 0.0 21.2 31.8#



#29
Tetrahydrofuran
Concen: 9.672 ug/l
RT: 7.51 min Scan# 920
Delta R.T. -0.01 min
Lab File: VW008362.D
Acq: 18 Jan 2019 17:56

Tgt Ion: 42 Resp: 463
Ion Ratio Lower Upper
42 100
72 0.0 34.0 51.0#
71 38.9 32.0 48.0





#31

Cyclohexane

Concen: 1.688 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW008362.D

Acq: 18 Jan 2019 17:56

Instrument :

MSVOA_W

ClientSampleId :

PL-01-011819-C

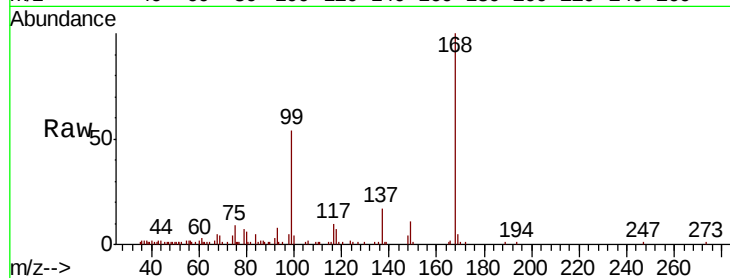
Tgt Ion: 56 Resp: 814

Ion Ratio Lower Upper

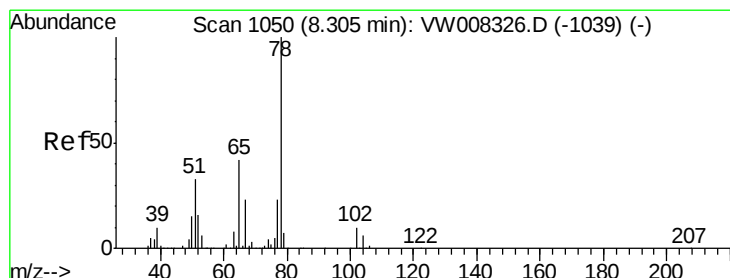
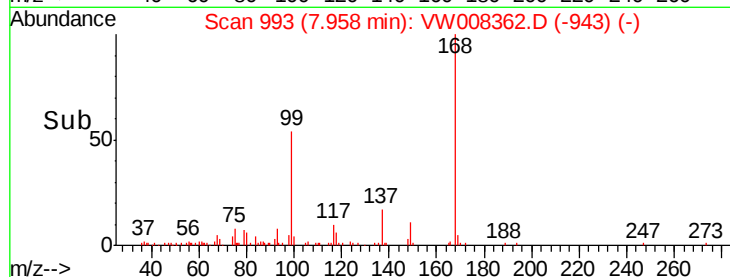
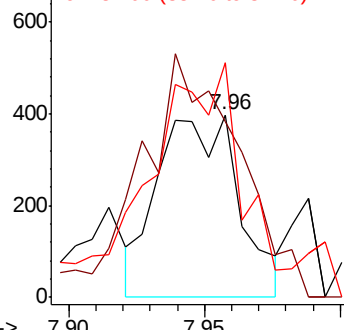
56 100

69 93.5 27.0 40.6#

84 146.8 72.5 108.7#



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: 69.677 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008362.D

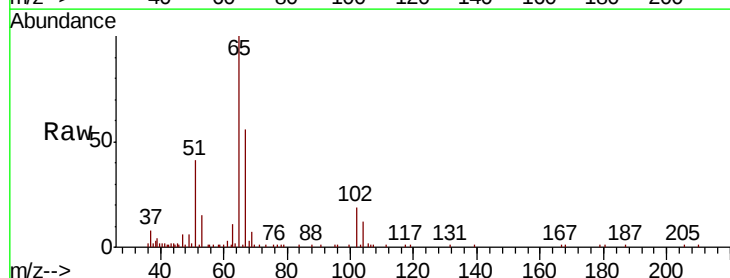
Acq: 18 Jan 2019 17:56

Tgt Ion: 65 Resp: 17988

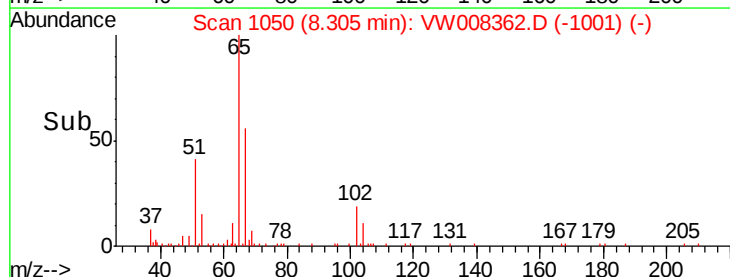
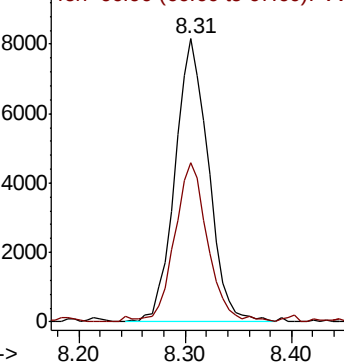
Ion Ratio Lower Upper

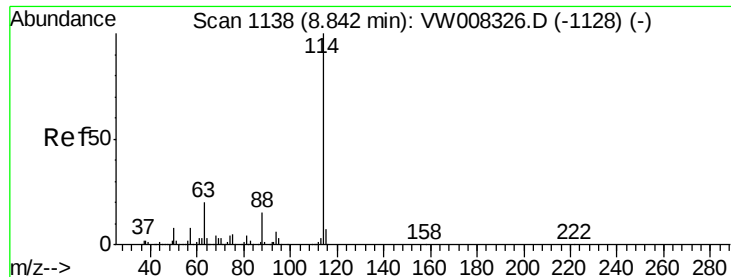
65 100

67 56.0 0.0 106.2



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

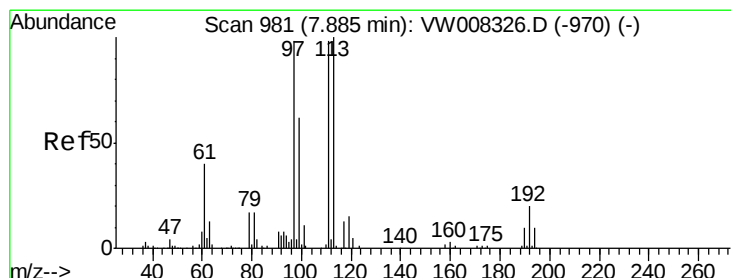
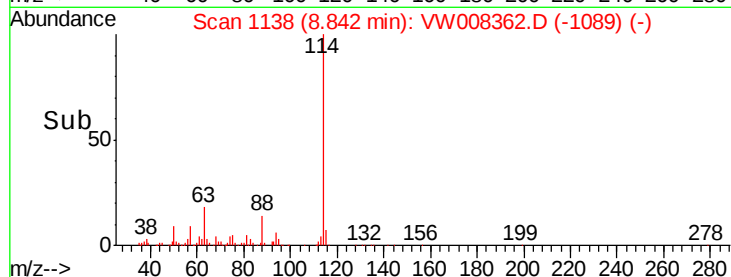
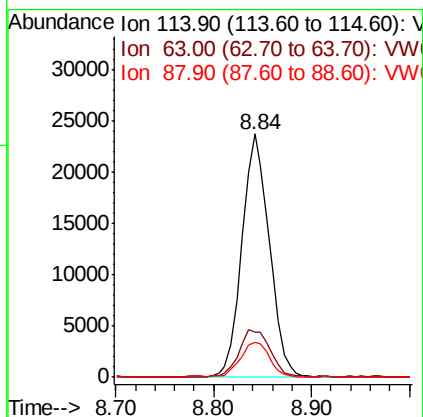
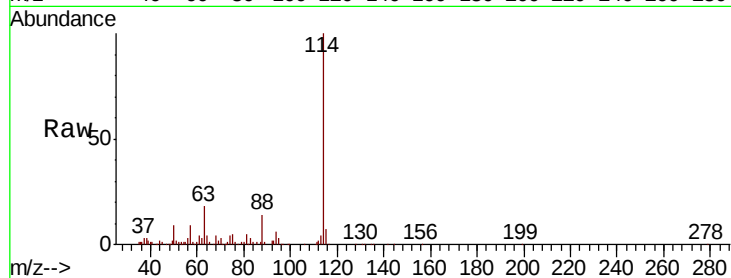




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008362.D
 Acq: 18 Jan 2019 17:56

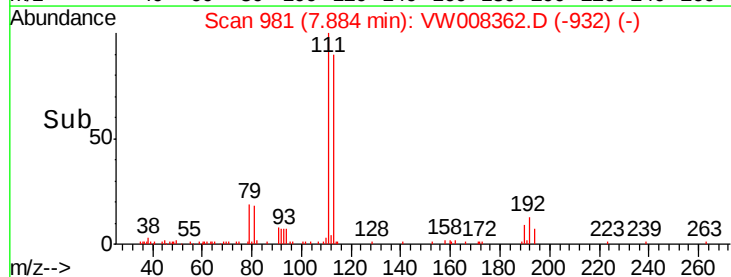
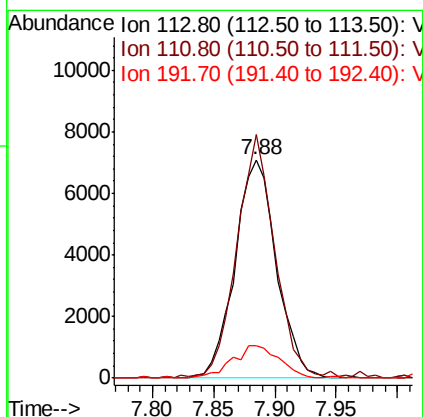
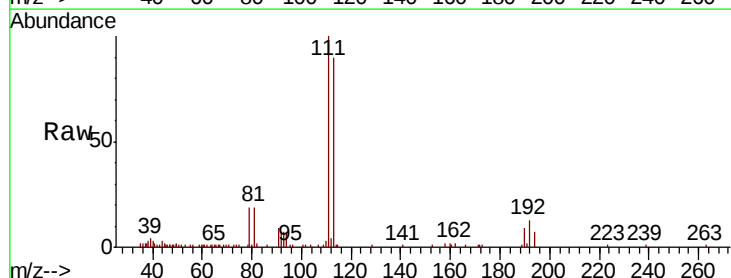
Instrument :
 MSVOA_W
 ClientSampleId :
 PL-01-011819-C

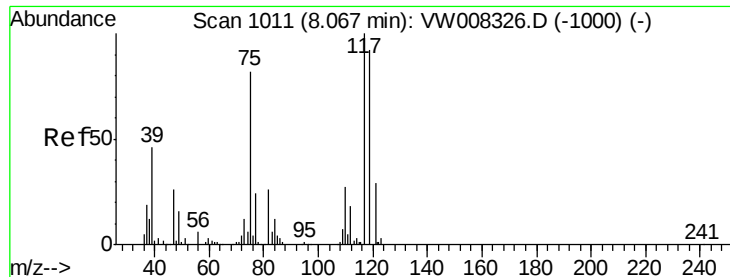
Tgt Ion:114 Resp: 46319
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 40.8
 88 14.0 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 56.292 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008362.D
 Acq: 18 Jan 2019 17:56

Tgt Ion:113 Resp: 16644
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.8 122.8
 192 17.0 16.3 24.5





#38

Carbon Tetrachloride

Concen: 6.752 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.13 min

Lab File: VW008362.D

Acq: 18 Jan 2019 17:56

Instrument :

MSVOA_W

ClientSampleId :

PL-01-011819-C

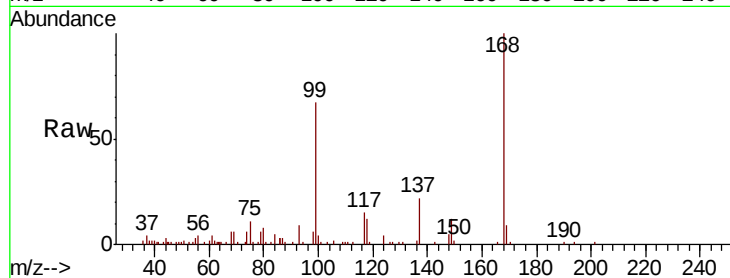
Tgt Ion: 117 Resp: 3107

Ion Ratio Lower Upper

117 100

119 8.5 73.8 110.6#

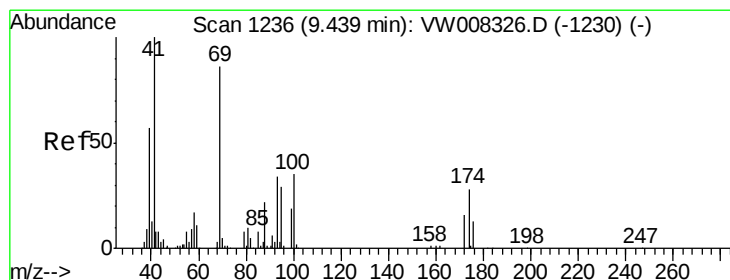
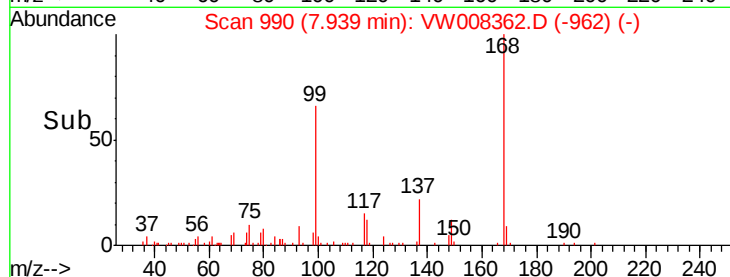
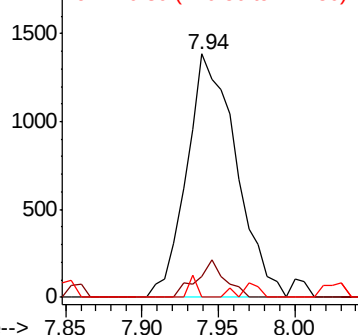
121 0.0 23.4 35.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#48

Methyl methacrylate

Concen: 3.166 ug/l

RT: 9.43 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VW008362.D

Acq: 18 Jan 2019 17:56

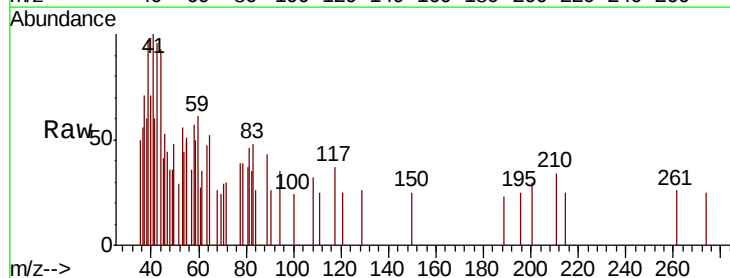
Tgt Ion: 41 Resp: 541

Ion Ratio Lower Upper

41 100

69 21.3 68.2 102.4#

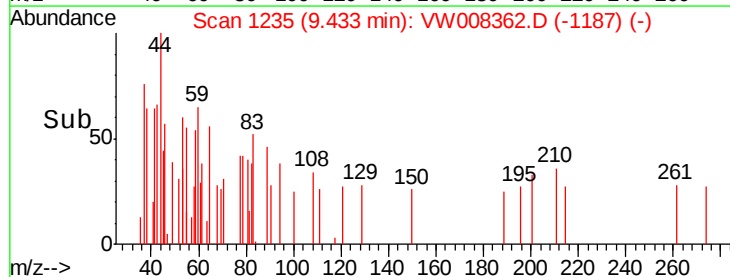
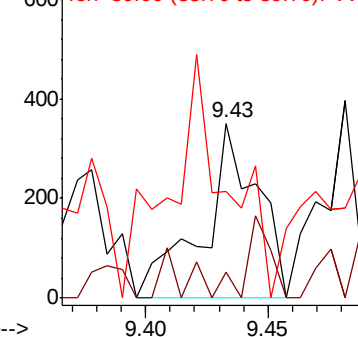
39 0.0 46.0 69.0#

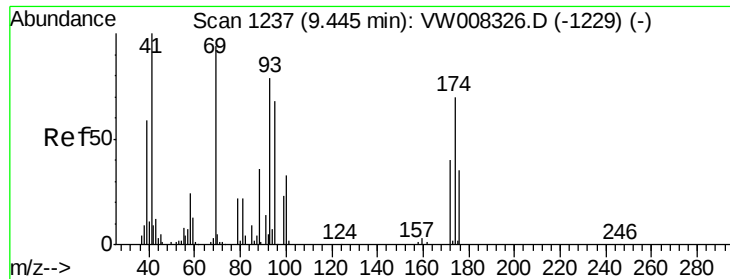


Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 39.00 (38.70 to 39.70): VW

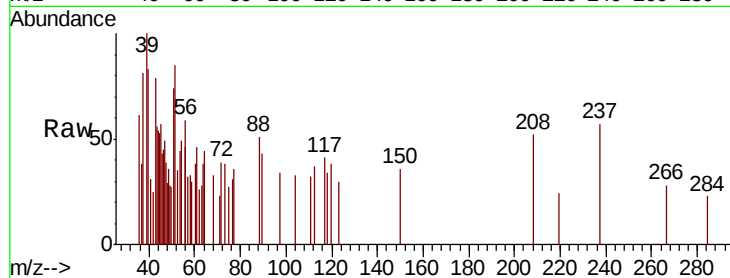




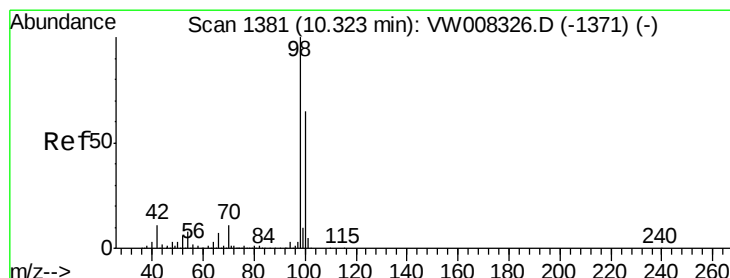
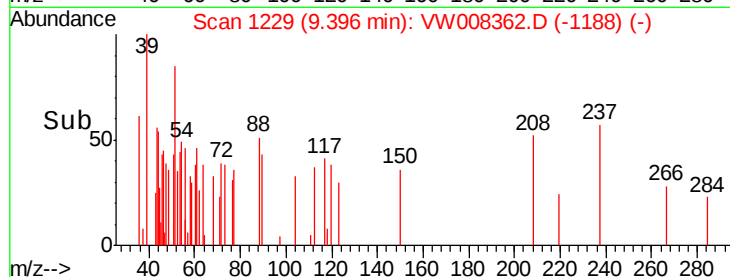
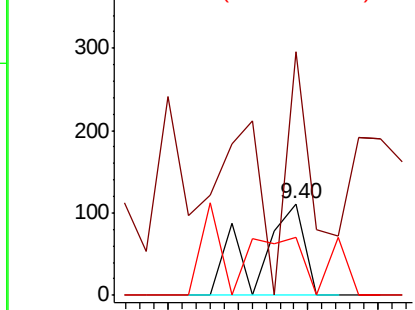
#49
1,4-Dioxane
Concen: 36.712 ug/l
RT: 9.40 min Scan# 1229
Delta R.T. -0.05 min
Lab File: VW008362.D
Acq: 18 Jan 2019 17:56

Instrument :
MSVOA_W
ClientSampleId :
PL-01-011819-C

Tgt Ion: 88 Resp: 101
Ion Ratio Lower Upper
88 100
43 162.4 27.1 40.7#
58 99.0 57.9 86.9#

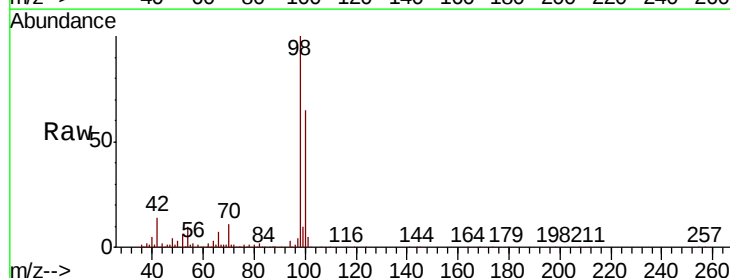


Abundance Ion 88.00 (87.70 to 88.70): VW
Ion 43.00 (42.70 to 43.70): VW
Ion 58.00 (57.70 to 58.70): VW

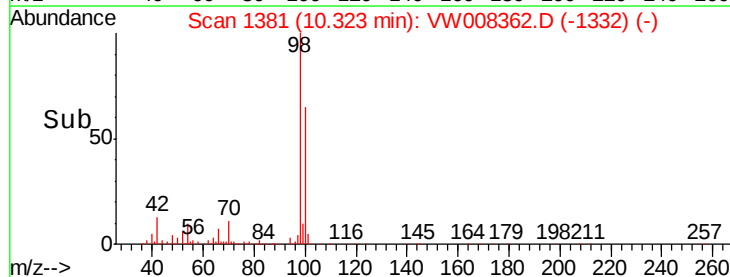
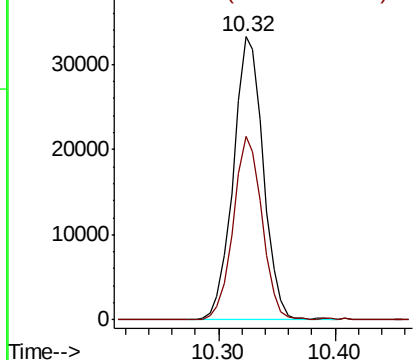


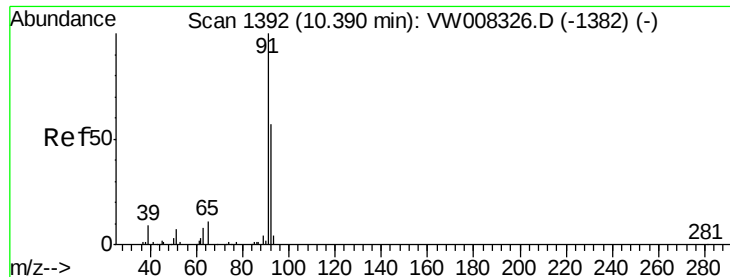
#50
Toluene-d8
Concen: 51.248 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008362.D
Acq: 18 Jan 2019 17:56

Tgt Ion: 98 Resp: 59527
Ion Ratio Lower Upper
98 100
100 62.2 51.8 77.8



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





#52

Toluene

Concen: 1.893 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW008362.D

Acq: 18 Jan 2019 17:56

Instrument :

MSVOA_W

ClientSampleId :

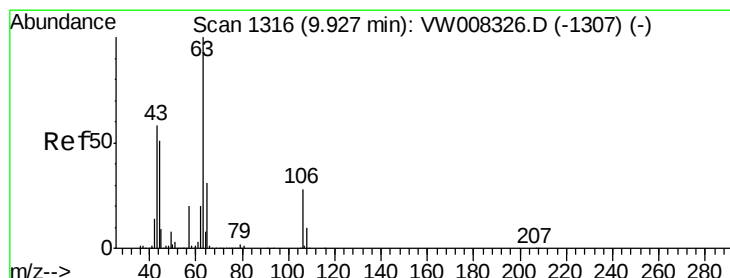
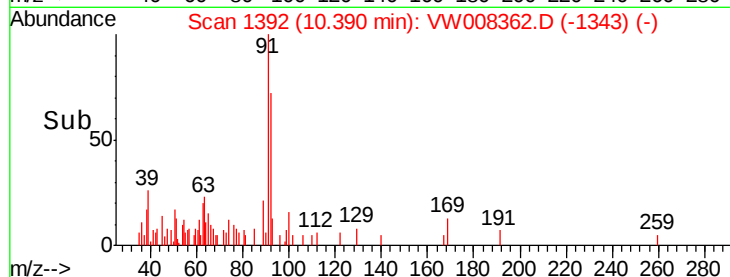
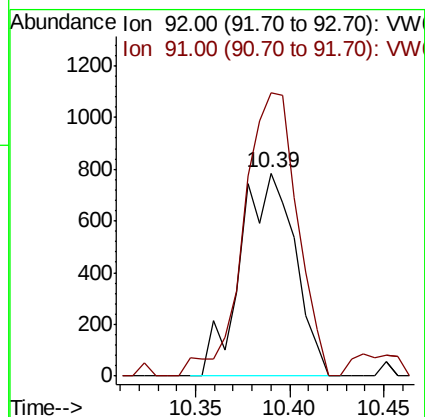
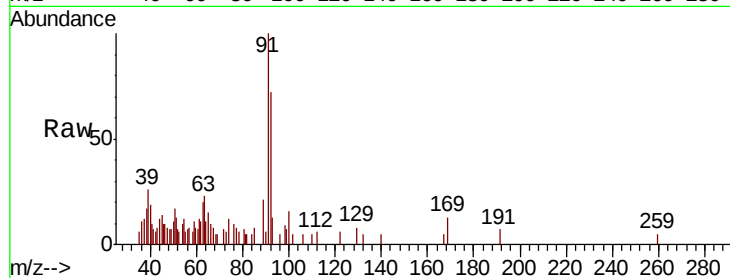
PL-01-011819-C

Tgt Ion: 92 Resp: 1581

Ion Ratio Lower Upper

92 100

91 136.6 140.2 210.2#



#58

2-Chloroethyl Vinyl ether

Concen: 1.534 ug/l

RT: 9.74 min Scan# 1285

Delta R.T. -0.19 min

Lab File: VW008362.D

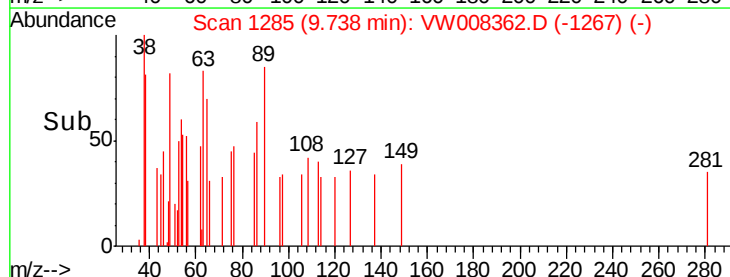
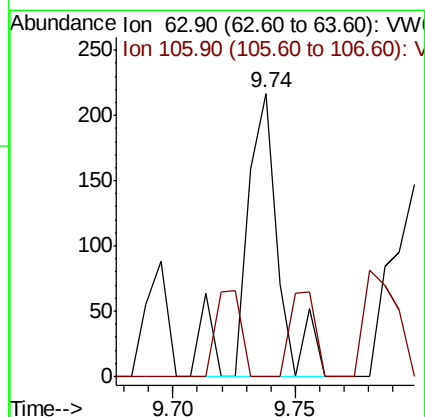
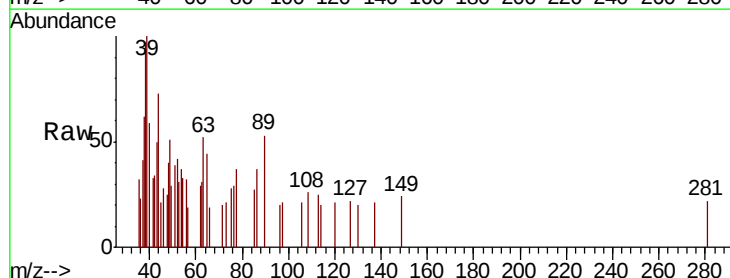
Acq: 18 Jan 2019 17:56

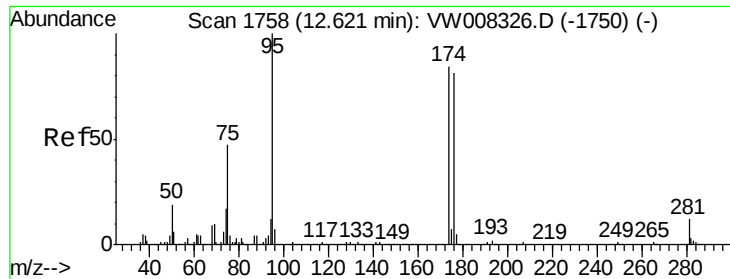
Tgt Ion: 63 Resp: 206

Ion Ratio Lower Upper

63 100

106 23.3 22.9 34.3

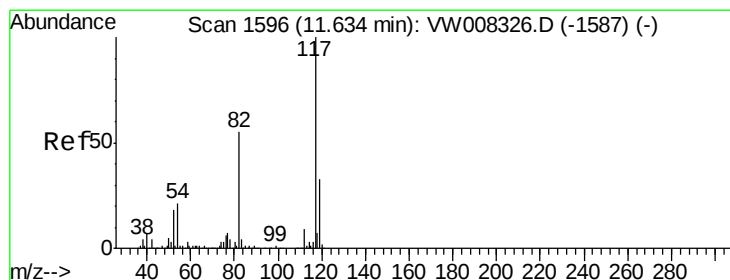
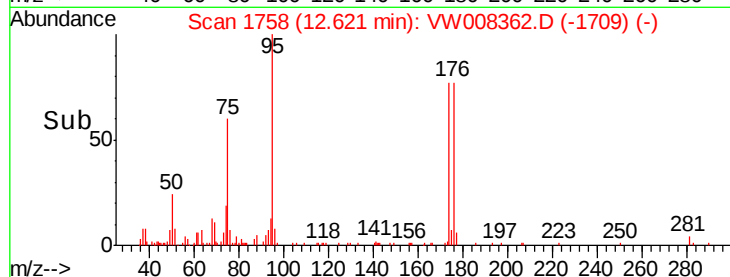
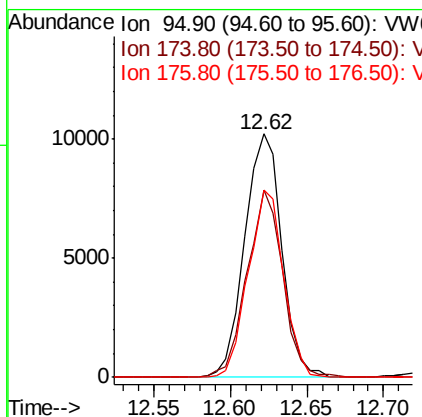
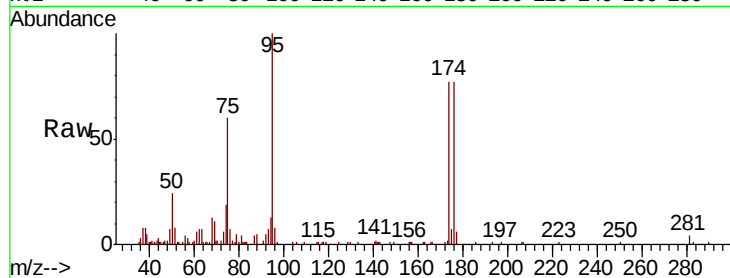




#62
4-Bromofluorobenzene
Concen: 41.357 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008362.D
Acq: 18 Jan 2019 17:56

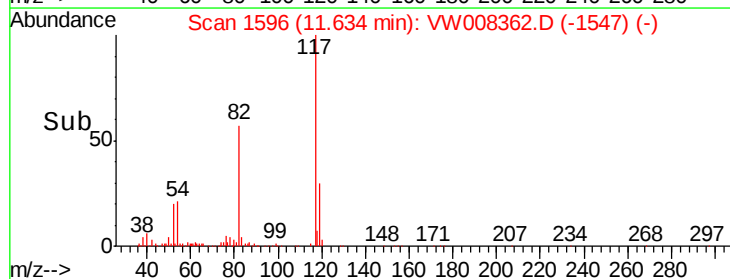
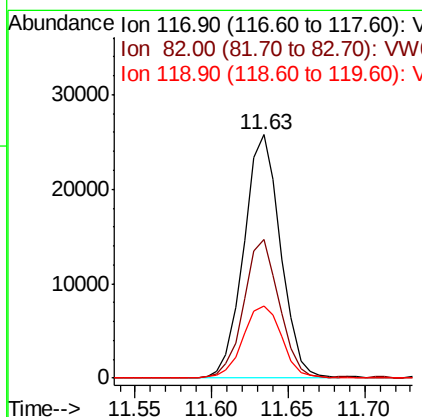
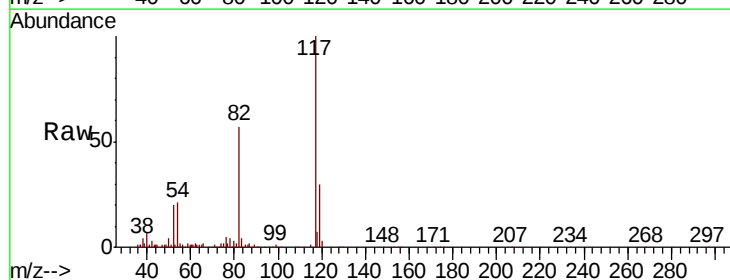
Instrument :
MSVOA_W
ClientSampled :
PL-01-011819-C

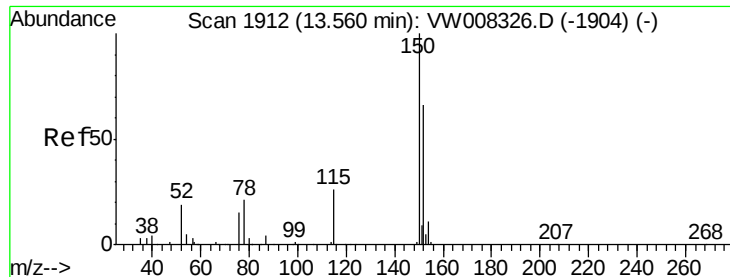
Tgt Ion: 95 Resp: 17229
Ion Ratio Lower Upper
95 100
174 73.8 0.0 166.0
176 73.5 0.0 160.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008362.D
Acq: 18 Jan 2019 17:56

Tgt Ion: 117 Resp: 43042
Ion Ratio Lower Upper
117 100
82 56.7 44.3 66.5
119 29.9 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW008362.D

Acq: 18 Jan 2019 17:56

Instrument :

MSVOA_W

ClientSampleId :

PL-01-011819-C

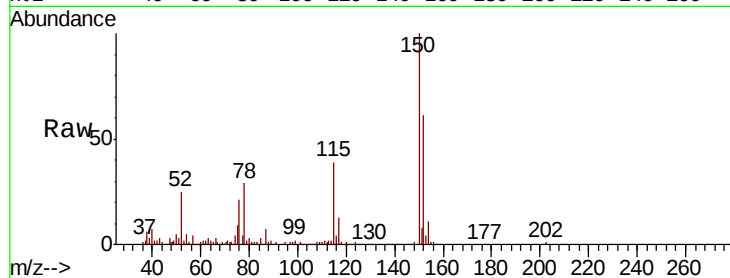
Tgt Ion:152 Resp: 16277

Ion Ratio Lower Upper

152 100

115 66.0 28.8 86.4

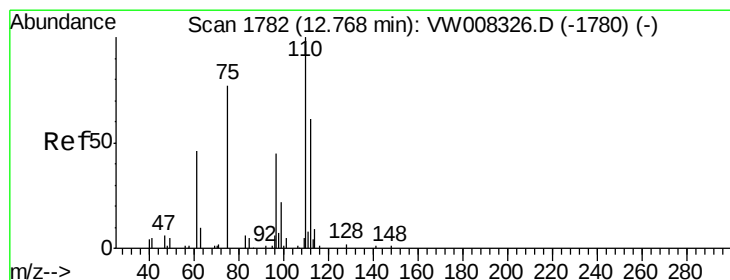
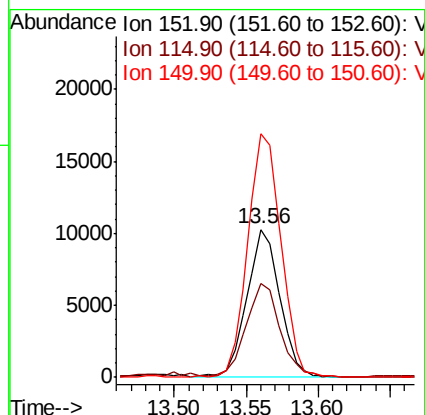
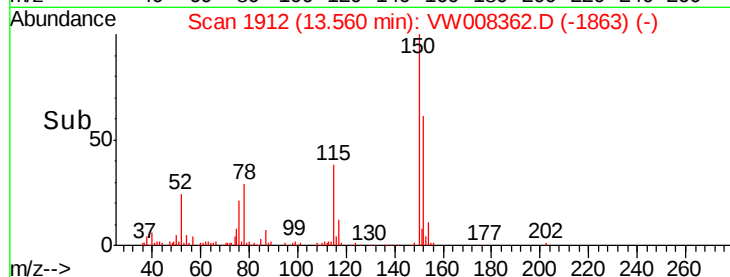
150 166.1 0.0 351.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 61.163 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW008362.D

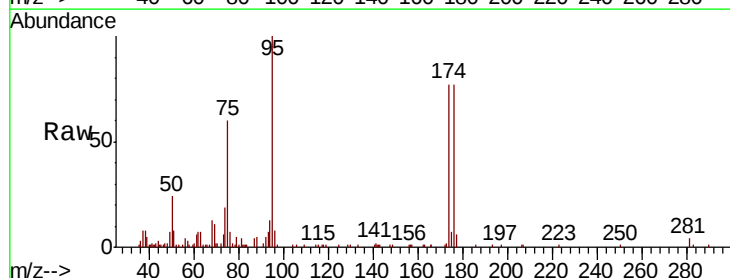
Acq: 18 Jan 2019 17:56

Tgt Ion: 75 Resp: 9066

Ion Ratio Lower Upper

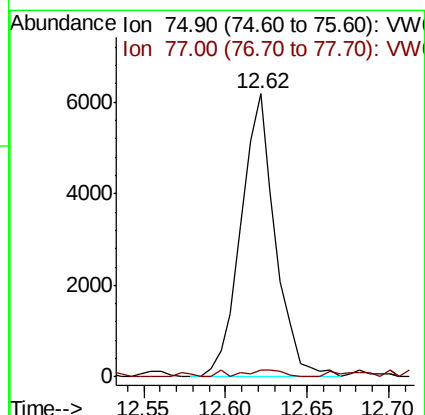
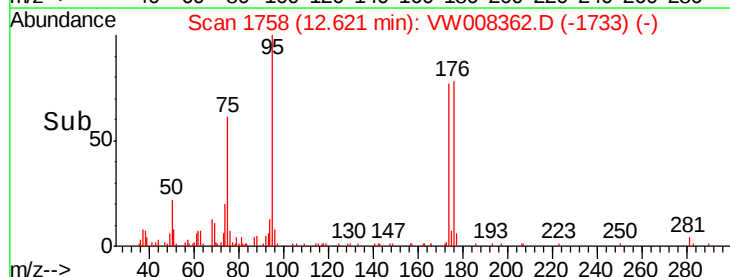
75 100

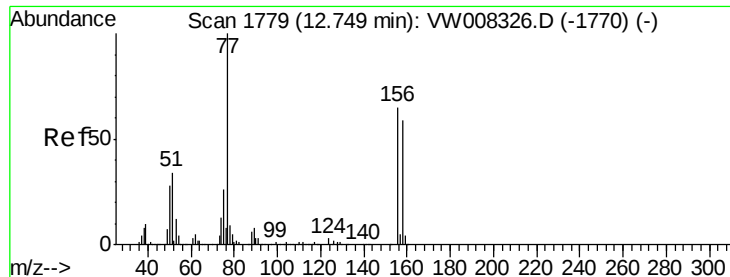
77 2.7 175.3 526.1#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#77

Bromobenzene

Concen: 5.076 ug/l

RT: 12.89 min Scan# 1802

Delta R.T. 0.14 min

Lab File: VW008362.D

Acq: 18 Jan 2019 17:56

Instrument :

MSVOA_W

ClientSampleId :

PL-01-011819-C

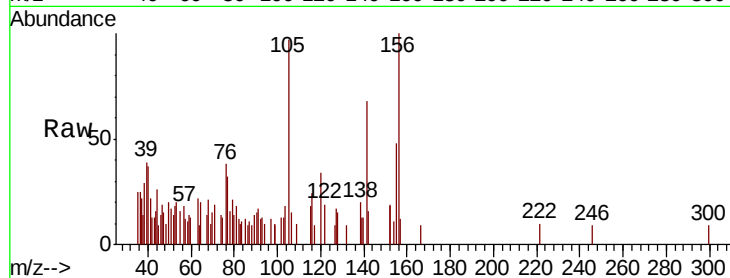
Tgt Ion:156 Resp: 1446

Ion Ratio Lower Upper

156 100

77 13.6 88.3 264.9#

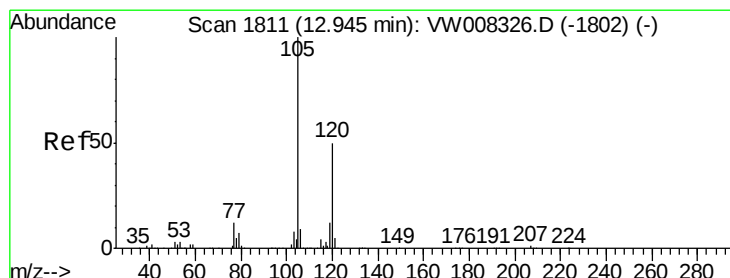
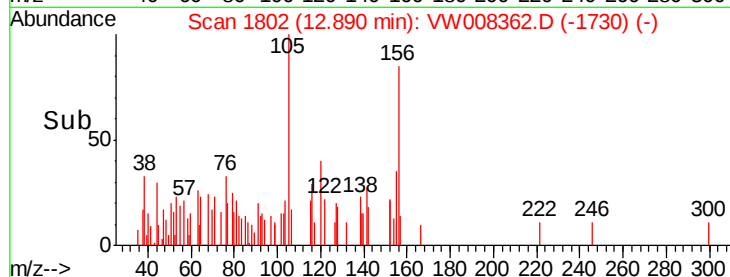
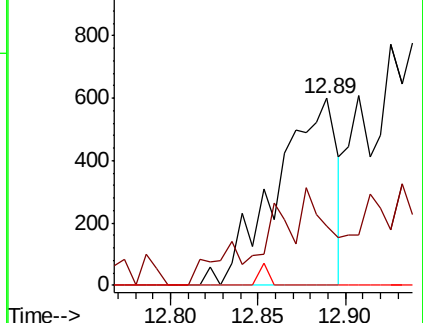
158 0.0 47.6 142.8#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VW

Ion 157.80 (157.50 to 158.50): V



#80

1,3,5-Trimethylbenzene

Concen: 1.635 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. 0.01 min

Lab File: VW008362.D

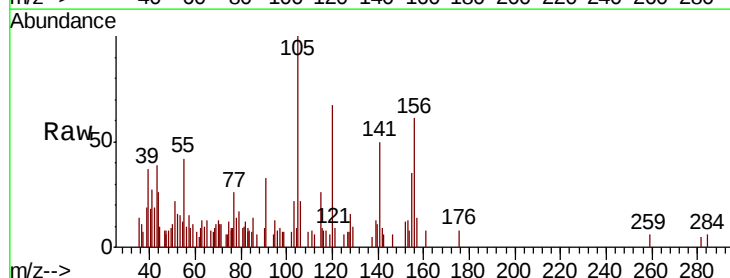
Acq: 18 Jan 2019 17:56

Tgt Ion:105 Resp: 1618

Ion Ratio Lower Upper

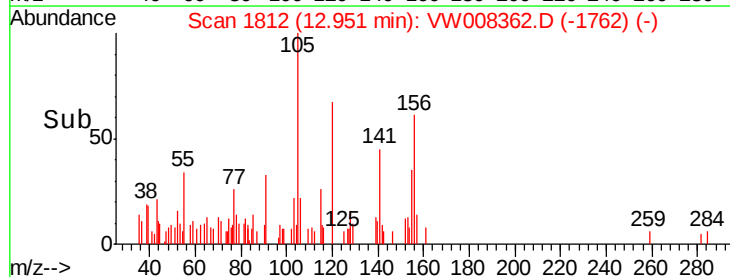
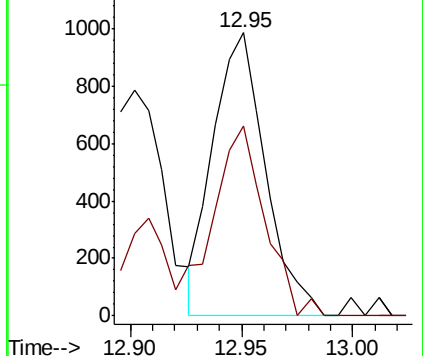
105 100

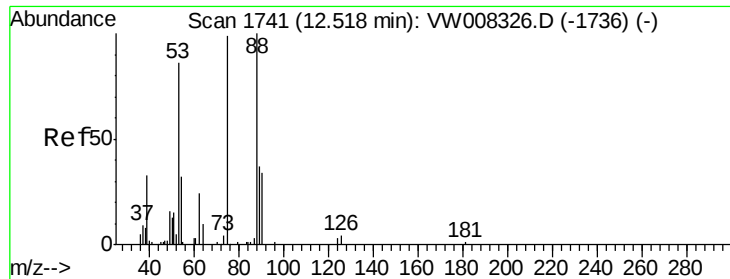
120 66.1 25.6 76.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 145.960 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW008362.D

Acq: 18 Jan 2019 17:56

Instrument :

MSVOA_W

ClientSampleId :

PL-01-011819-C

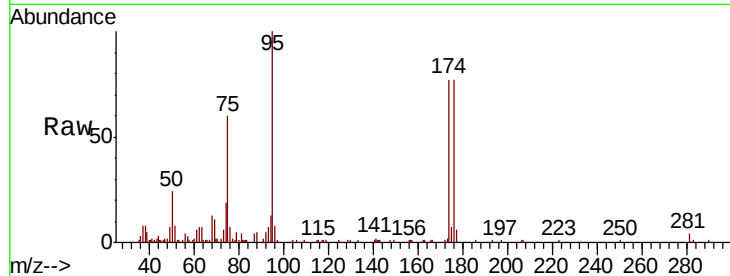
Tgt Ion: 75 Resp: 9066

Ion Ratio Lower Upper

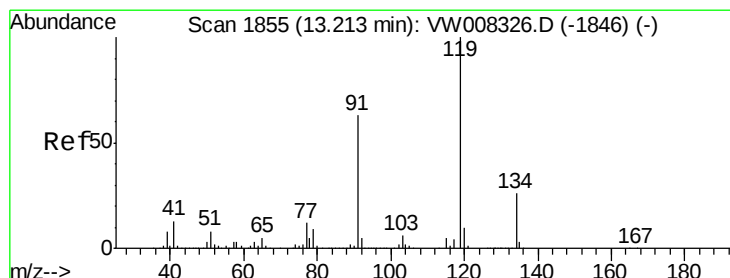
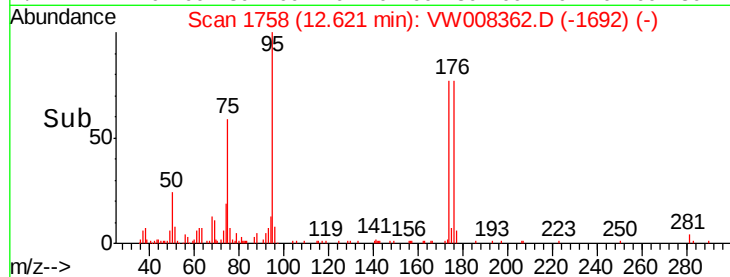
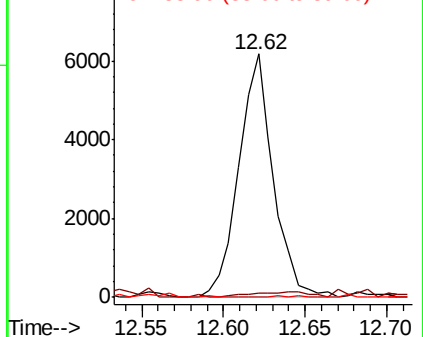
75 100

53 0.0 76.2 114.4#

89 0.0 36.7 55.1#



Abundance Ion 74.90 (74.60 to 75.60): VW
Ion 53.00 (52.70 to 53.70): VW
Ion 88.90 (88.60 to 89.60): VW



#83

tert-Butylbenzene

Concen: 1.596 ug/l

RT: 13.44 min Scan# 1893

Delta R.T. 0.23 min

Lab File: VW008362.D

Acq: 18 Jan 2019 17:56

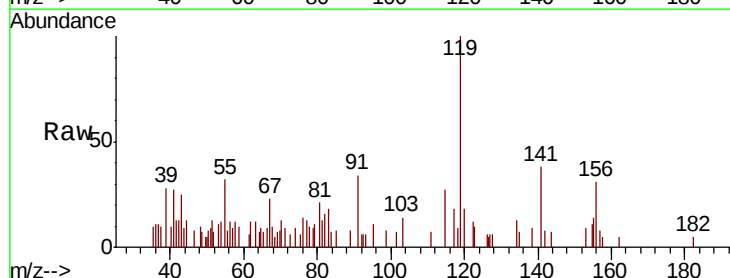
Tgt Ion: 119 Resp: 1390

Ion Ratio Lower Upper

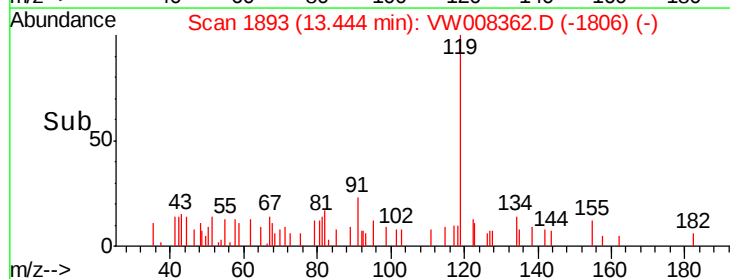
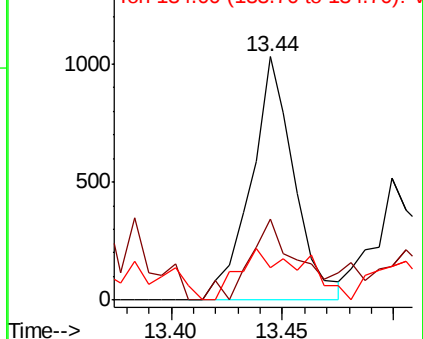
119 100

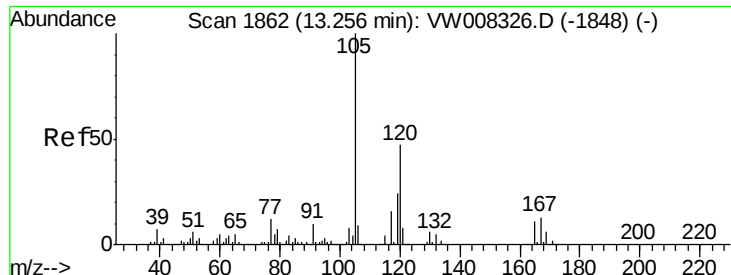
91 36.6 32.4 97.0

134 31.9 13.9 41.7



Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VW
Ion 134.00 (133.70 to 134.70): V





#84

1,2,4-Trimethylbenzene

Concen: 2.597 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. -0.00 min

Lab File: VW008362.D

Acq: 18 Jan 2019 17:56

Instrument :

MSVOA_W

ClientSampleId :

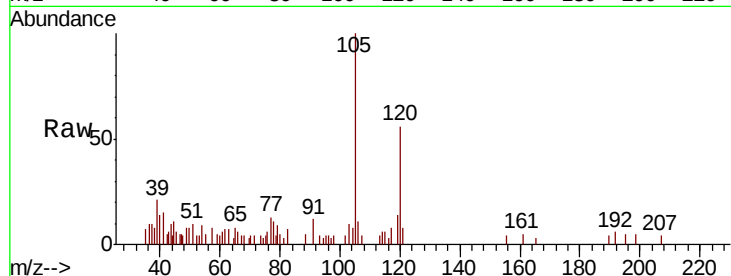
PL-01-011819-C

Tgt Ion: 105 Resp: 2618

Ion Ratio Lower Upper

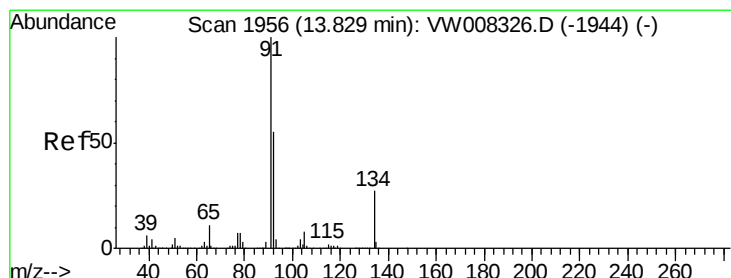
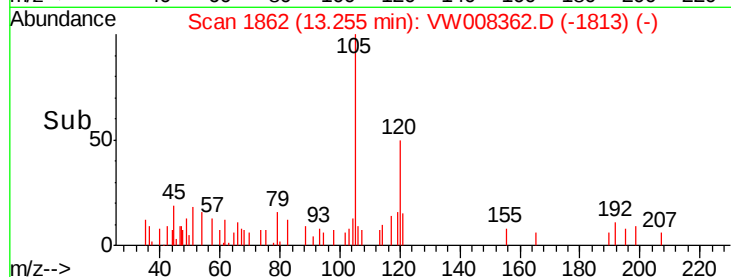
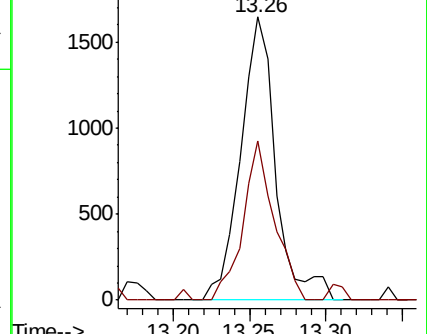
105 100

120 50.2 23.5 70.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#89

n-Butylbenzene

Concen: 1.180 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. -0.00 min

Lab File: VW008362.D

Acq: 18 Jan 2019 17:56

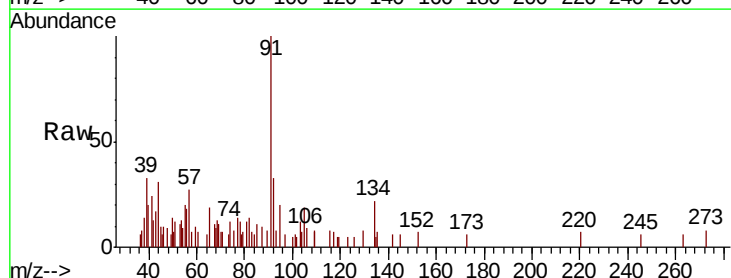
Tgt Ion: 91 Resp: 1236

Ion Ratio Lower Upper

91 100

92 69.7 27.2 81.6

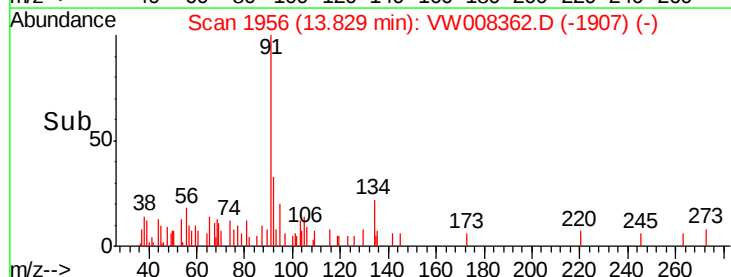
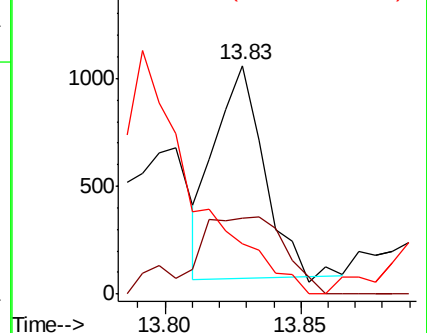
134 0.0 13.4 40.1#

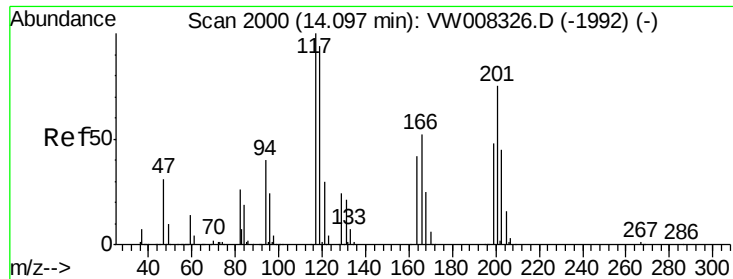


Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 92.00 (91.70 to 92.70): VW

Ion 134.00 (133.70 to 134.70): V

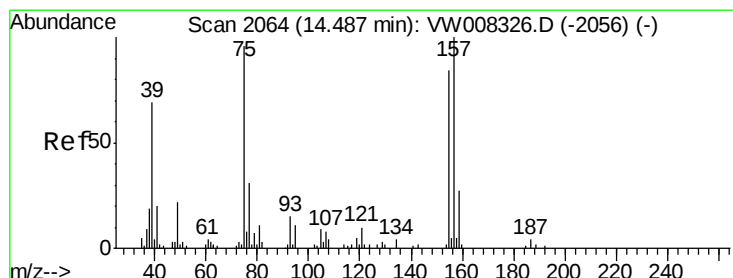
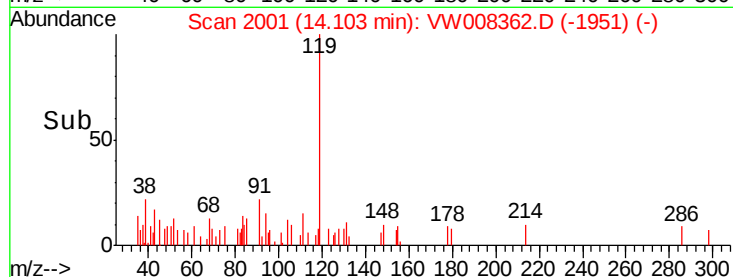
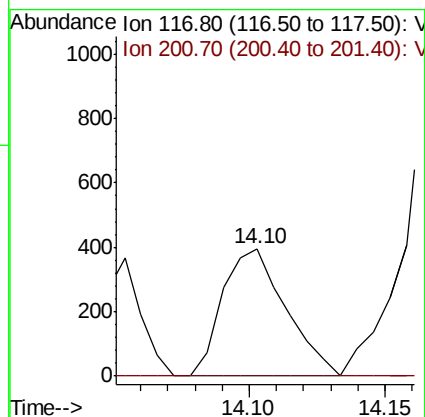
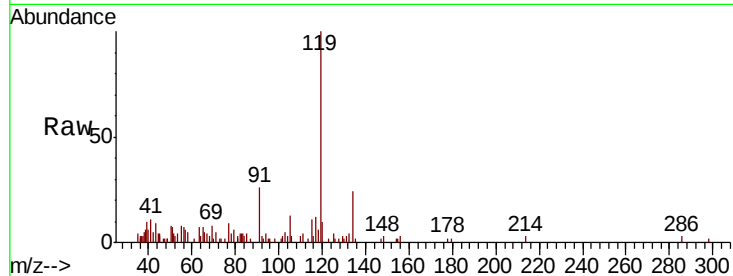




#90
Hexachloroethane
Concen: 3.146 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW008362.D
Acq: 18 Jan 2019 17:56

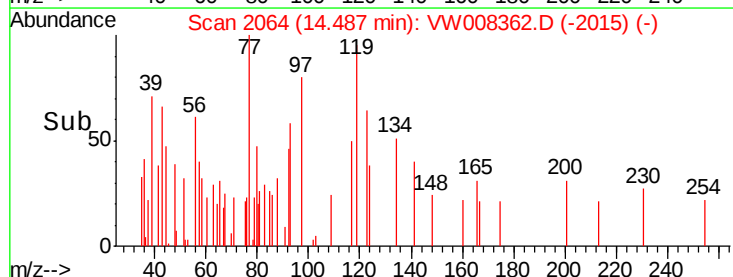
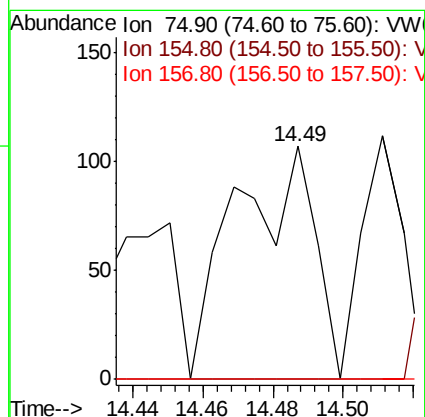
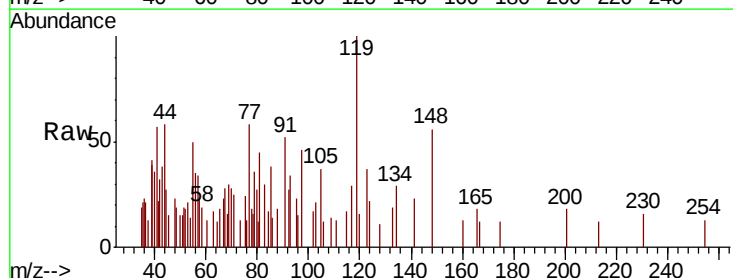
Instrument :
MSVOA_W
ClientSampleId :
PL-01-011819-C

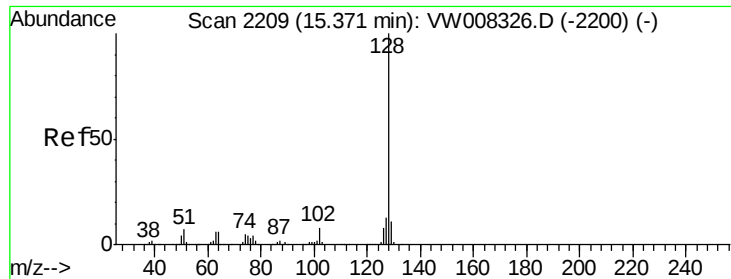
Tgt Ion: 117 Resp: 636
Ion Ratio Lower Upper
117 100
201 0.0 39.3 117.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.063 ug/l
RT: 14.49 min Scan# 2064
Delta R.T. -0.00 min
Lab File: VW008362.D
Acq: 18 Jan 2019 17:56

Tgt Ion: 75 Resp: 167
Ion Ratio Lower Upper
75 100
155 0.0 44.7 134.1#
157 0.0 53.9 161.8#





#95
Naphthalene
Concen: 11.479 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VW008362.D
Acq: 18 Jan 2019 17:56

Instrument :
MSVOA_W
ClientSampleId :
PL-01-011819-C

Tgt Ion:128 Resp: 5996
Ion Ratio Lower Upper
128 100
127 21.8 10.5 15.7#
129 3.9 8.8 13.2#

