

Data File : VW002362.D

Acq On : 10 May 2018 06:45

Operator : JC/SY

Sample : J2680-09RE

Misc : 5.88G/5ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-ERE

Quant Time: May 10 07:17:30 2018

Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M

Quant Title : SW846 8260

QLast Update : Tue May 08 03:57:58 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	61891	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	91692	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	67755	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	24369	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	27533	41.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.78%	
35) Dibromofluoromethane	7.88	113	24369	41.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.94%	
50) Toluene-d8	10.33	98	72905	32.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	65.06%	
62) 4-Bromofluorobenzene	12.63	95	26202	32.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.70%	

Target Compounds

						Qvalue
7) Trichlorofluoromethane	3.24	101	407	1.27	ug/l #	80
11) Tert butyl alcohol	5.20	59	114	2.39	ug/l #	64
13) Acrolein	3.86	56	72	1.80	ug/l #	1
16) Acetone	4.13	43	4610	35.92	ug/l	90
17) Carbon Disulfide	4.36	76	3313	2.03	ug/l #	86
18) Methyl Acetate	4.66	43	484	1.26	ug/l #	66
20) Methylene Chloride	4.91	84	5000	8.08	ug/l	89
29) Tetrahydrofuran	7.54	42	291	2.33	ug/l #	44
30) Chloroform	7.68	83	1255	1.10	ug/l #	64
31) Cyclohexane	7.95	56	2088	2.14	ug/l #	58
36) 1,1-Dichloropropene	7.95	75	4925	5.94	ug/l #	54
51) 4-Methyl-2-Pentanone	10.22	43	2475	5.85	ug/l	98
56) Ethyl methacrylate	10.68	69	1001	1.69	ug/l #	41
59) 2-Hexanone	10.88	43	553	1.91	ug/l	99
65) Chlorobenzene	11.67	112	3212	2.32	ug/l #	43
66) 1,1,1,2-Tetrachloroethane	11.70	131	1290	2.61	ug/l #	21
68) m/p-Xylenes	11.85	106	1203	1.31	ug/l #	49
69) o-Xylene	12.18	106	1722	1.97	ug/l	44
71) Bromoform	12.34	173	312	1.10	ug/l #	1
73) Isopropylbenzene	12.48	105	5162	3.26	ug/l	99
74) N-amyl acetate	12.26	43	1255	3.17	ug/l #	44
75) 1,1,2,2-Tetrachloroethane	12.74	83	44592	145.74	ug/l #	29
76) 1,2,3-Trichloropropane	12.94	75	597	2.76	ug/l	42
77) Bromobenzene	12.96	156	101308	253.91	ug/l #	1
78) n-propylbenzene	12.82	91	2561	1.36	ug/l #	61
79) 2-Chlorotoluene	12.82	91	2561	2.37	ug/l	78
80) 1,3,5-Trimethylbenzene	13.12	105	3723	2.80	ug/l	90
81) trans-1,4-Dichloro-2-buten	12.54	75	925	11.28	ug/l #	50
82) 4-Chlorotoluene	12.82	91	2561	2.23	ug/l	77
83) tert-Butylbenzene	13.23	119	6575	5.74	ug/l #	27
84) 1,2,4-Trimethylbenzene	13.26	105	11651	8.44	ug/l	82
85) sec-Butylbenzene	13.39	105	2526	1.54	ug/l	98
86) p-Isopropyltoluene	13.51	119	2460	1.68	ug/l #	6
87) 1,3-Dichlorobenzene	13.51	146	945	1.20	ug/l #	33

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW051018\
Quantitation Report (Not Reviewed)

Data File : VW002362.D
Acq On : 10 May 2018 06:45
Operator : JC/SY
Sample : J2680-09RE
Misc : 5.88G/5ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

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Quant Time: May 10 07:17:30 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260
QLast Update : Tue May 08 03:57:58 2018
Response via : Initial Calibration

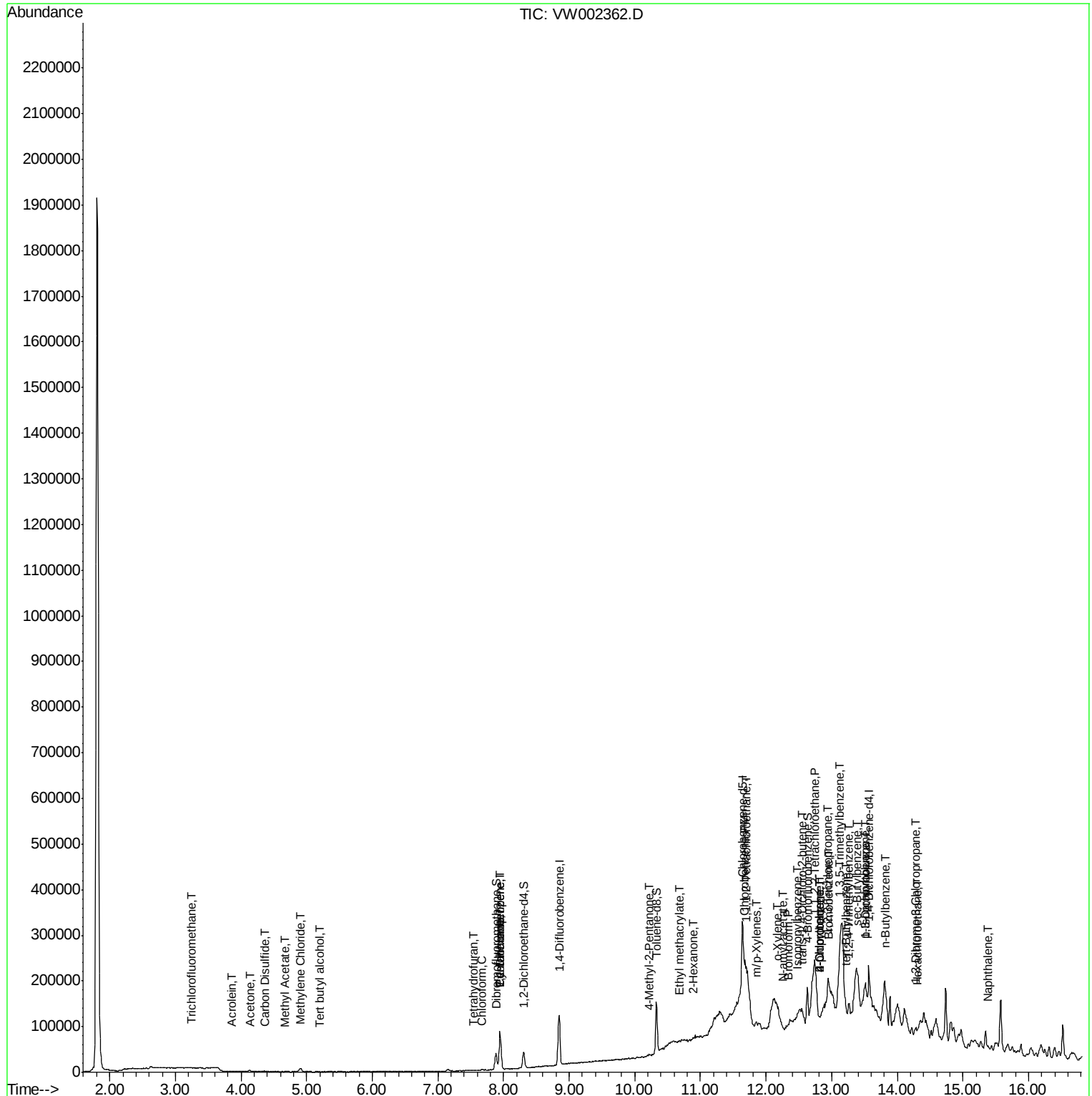
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.83	91	3150	2.30	ug/l #	75
90) Hexachloroethane	14.30	117	479	1.83	ug/l	56
92) 1,2-Dibromo-3-Chloropropan	14.27	75	191	3.61	ug/l	81
95) Naphthalene	15.38	128	5078	5.39	ug/l #	87

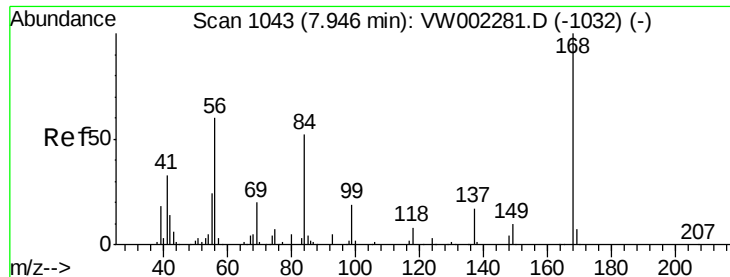
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 1 Sample Multiplier: 1

THE 02 000 110 LINE

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. 0.00 min

Lab File: VW002362.D

Acq: 10 May 2018 06:45

Instrument :

MSVOA_W

ClientSampleId :

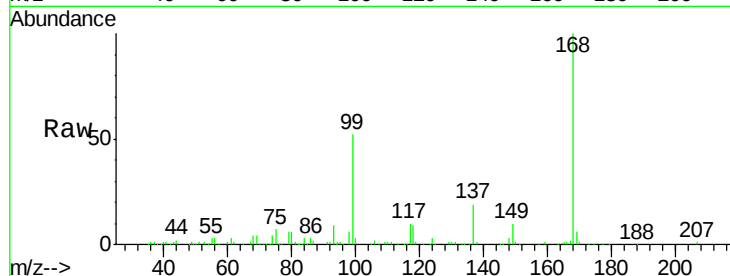
PL-02-050418-ERE

Tgt Ion:168 Resp: 61891

Ion Ratio Lower Upper

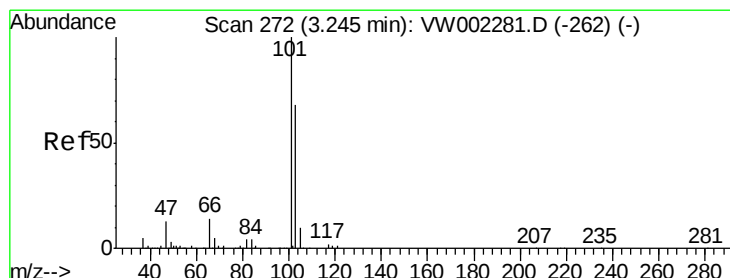
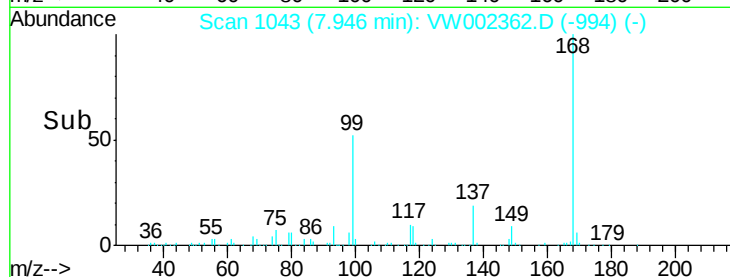
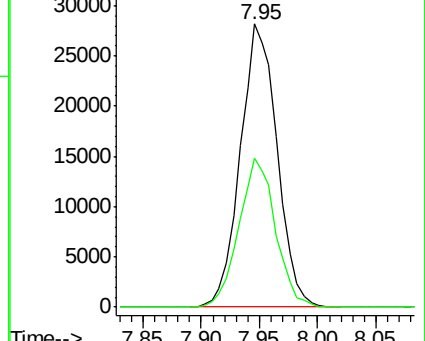
168 100

99 52.4 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#7

Trichlorofluoromethane

Concen: 1.27 ug/l

RT: 3.24 min Scan# 271

Delta R.T. -0.01 min

Lab File: VW002362.D

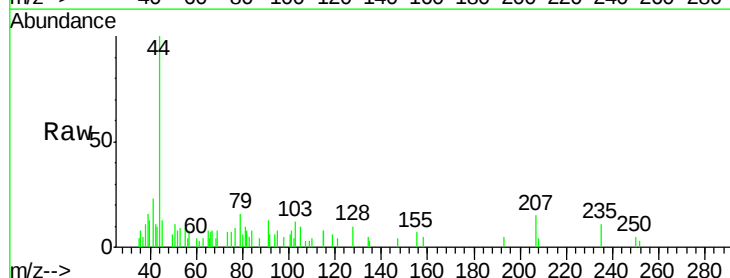
Acq: 10 May 2018 06:45

Tgt Ion:101 Resp: 407

Ion Ratio Lower Upper

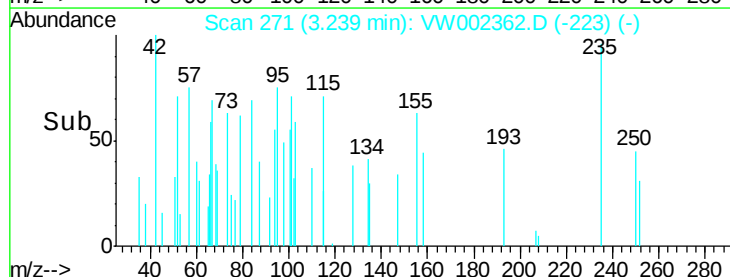
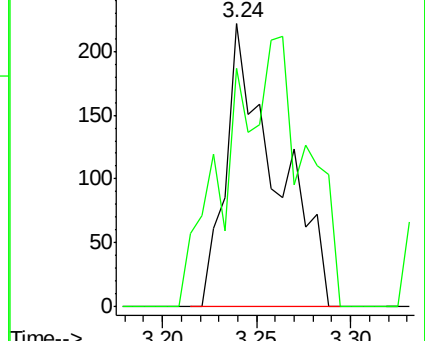
101 100

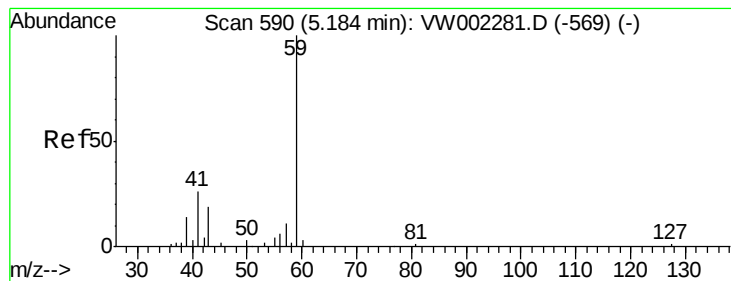
103 84.2 54.6 82.0#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



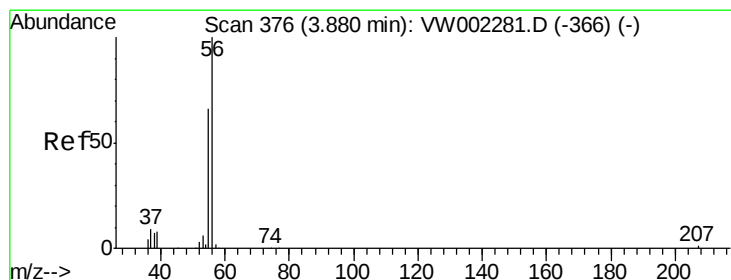
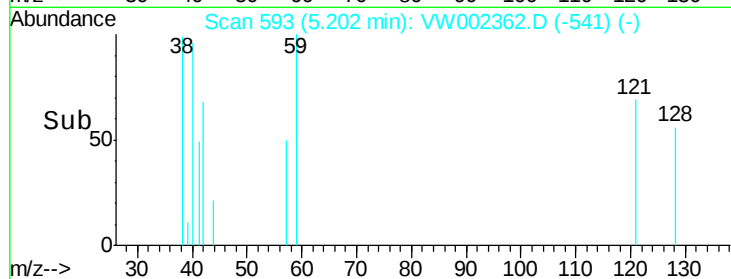
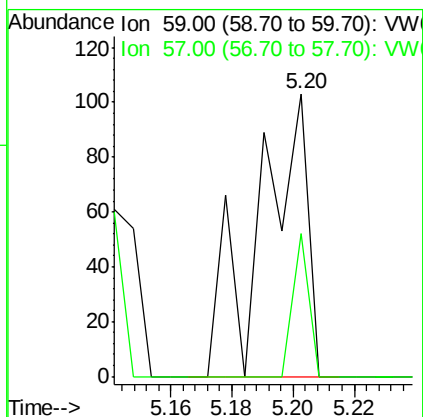
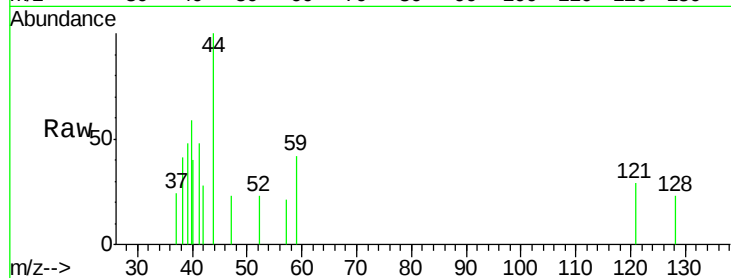


#11

Tert butyl alcohol
Concen: 2.39 ug/l
RT: 5.20 min Scan# 593
Delta R.T. 0.02 min
Lab File: VW002362.D
Acq: 10 May 2018 06:45

Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-ERE

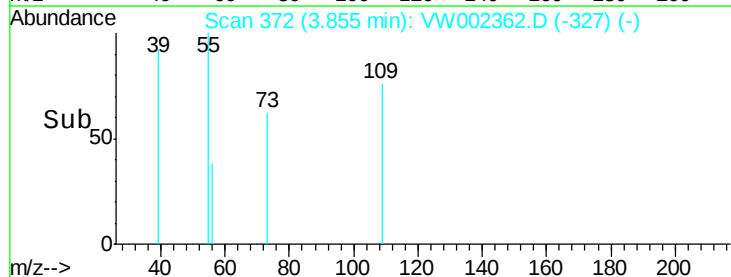
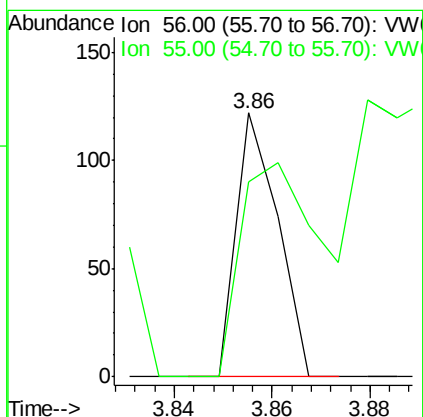
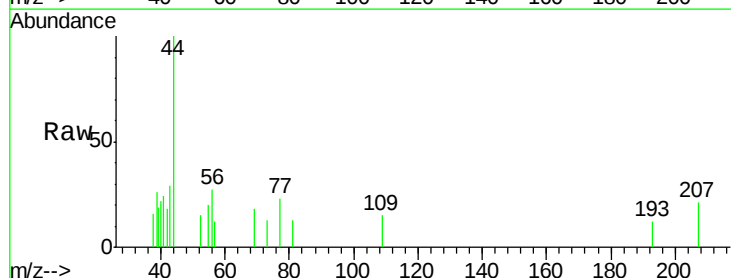
Tgt Ion: 59 Resp: 114
Ion Ratio Lower Upper
59 100
57 16.7 3.9 5.9#

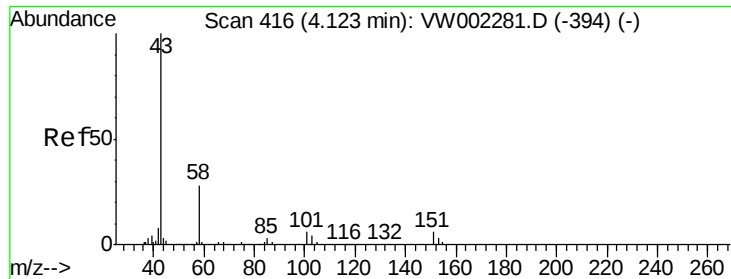


#13

Acrolein
Concen: 1.80 ug/l
RT: 3.86 min Scan# 372
Delta R.T. -0.02 min
Lab File: VW002362.D
Acq: 10 May 2018 06:45

Tgt Ion: 56 Resp: 72
Ion Ratio Lower Upper
56 100
55 158.3 57.3 85.9#





#16

Acetone

Concen: 35.92 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW002362.D

Acq: 10 May 2018 06:45

Instrument :

MSVOA_W

ClientSampleId :

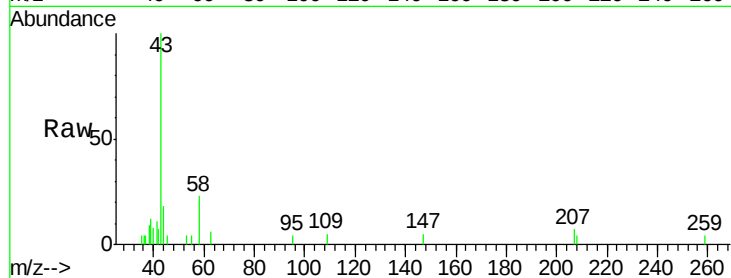
PL-02-050418-ERE

Tgt Ion: 43 Resp: 4610

Ion Ratio Lower Upper

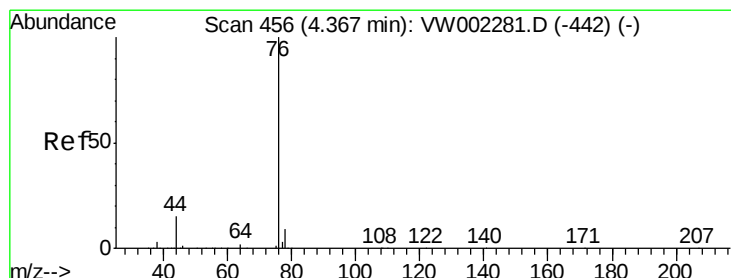
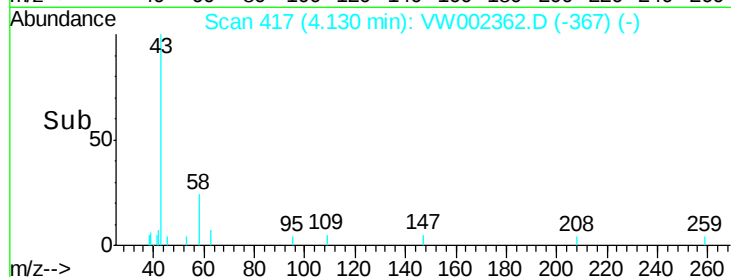
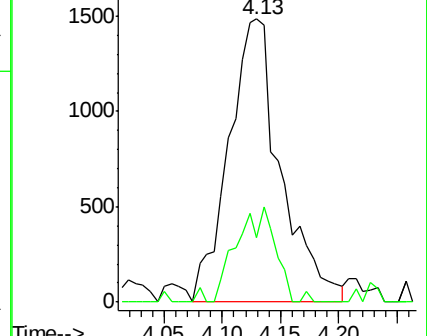
43 100

58 22.8 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#17

Carbon Disulfide

Concen: 2.03 ug/l

RT: 4.36 min Scan# 454

Delta R.T. -0.01 min

Lab File: VW002362.D

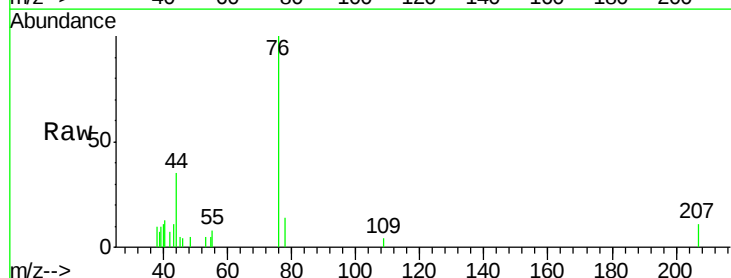
Acq: 10 May 2018 06:45

Tgt Ion: 76 Resp: 3313

Ion Ratio Lower Upper

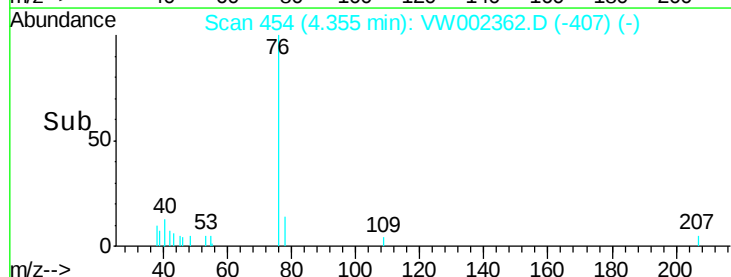
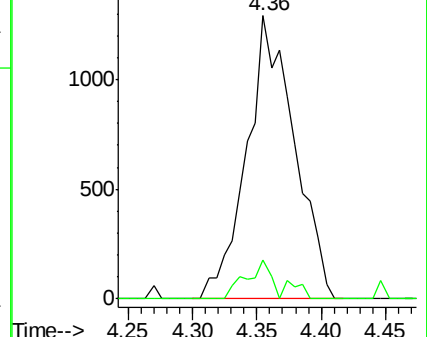
76 100

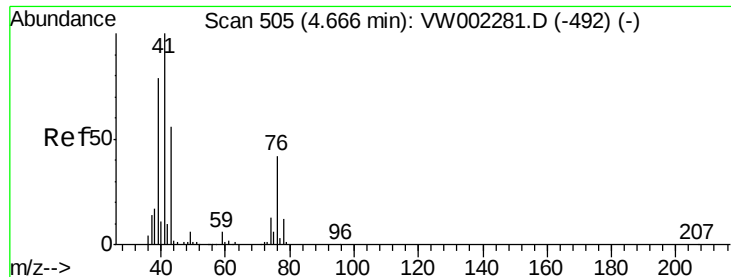
78 13.7 6.9 10.3#



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

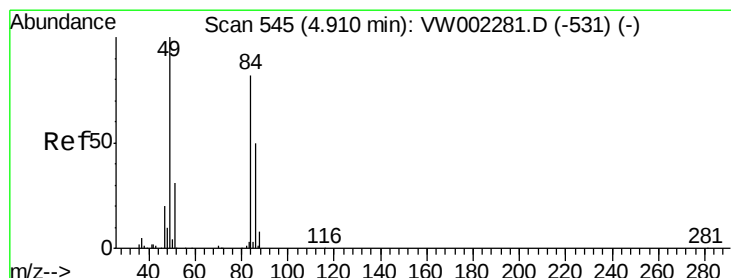
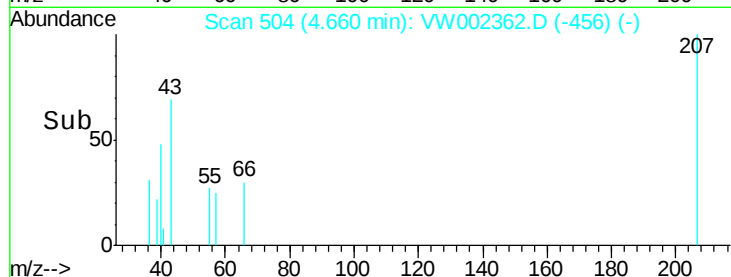
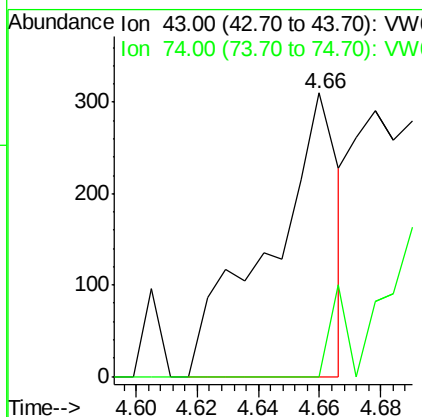
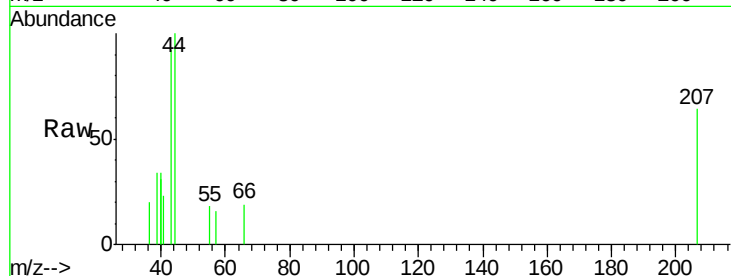




#18
Methyl Acetate
Concen: 1.26 ug/l
RT: 4.66 min Scan# 504
Delta R.T. -0.01 min
Lab File: VW002362.D
Acq: 10 May 2018 06:45

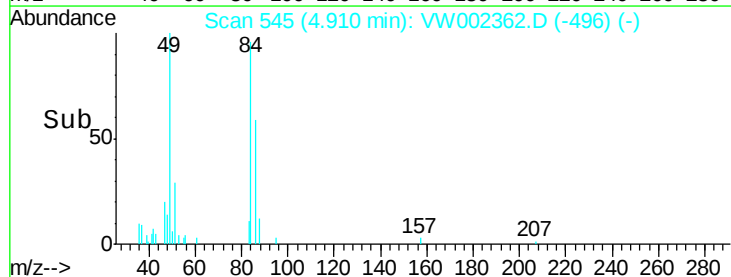
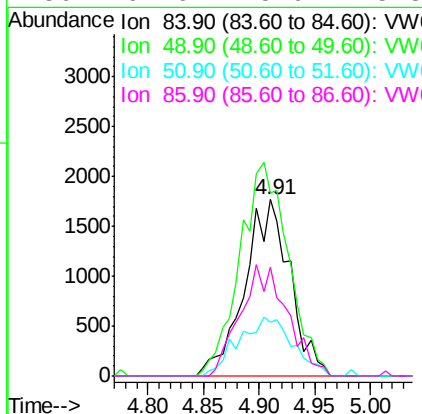
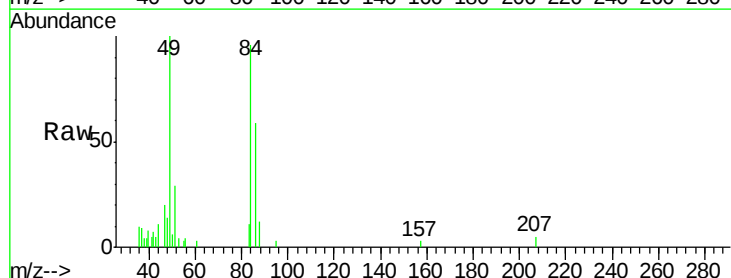
Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-ERE

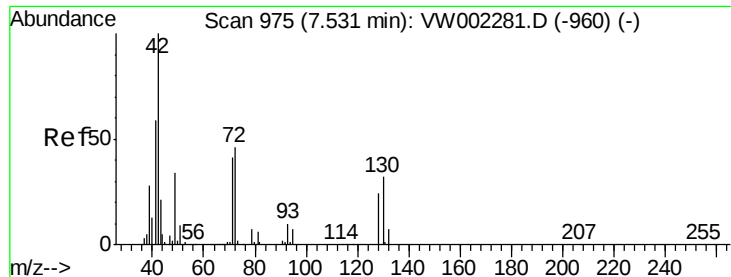
Tgt Ion: 43 Resp: 484
Ion Ratio Lower Upper
43 100
74 7.6 19.4 29.2#



#20
Methylene Chloride
Concen: 8.08 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW002362.D
Acq: 10 May 2018 06:45

Tgt Ion: 84 Resp: 5000
Ion Ratio Lower Upper
84 100
49 104.2 97.7 146.5
51 30.5 30.2 45.4
86 61.6 48.9 73.3

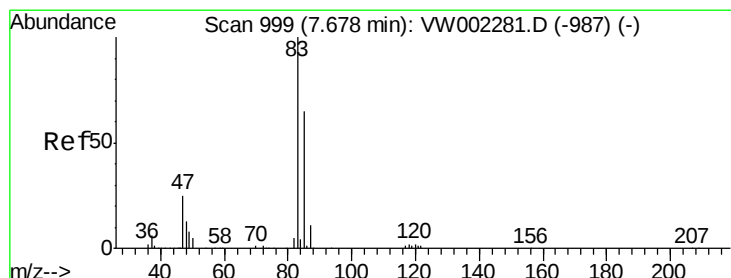
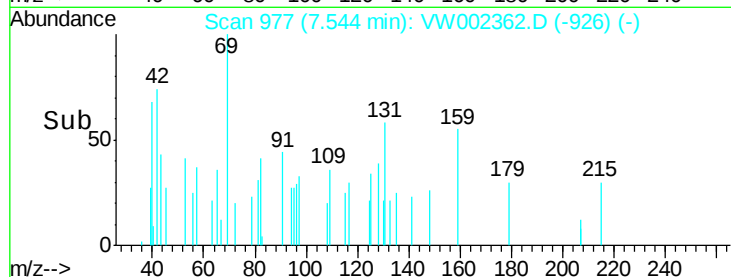
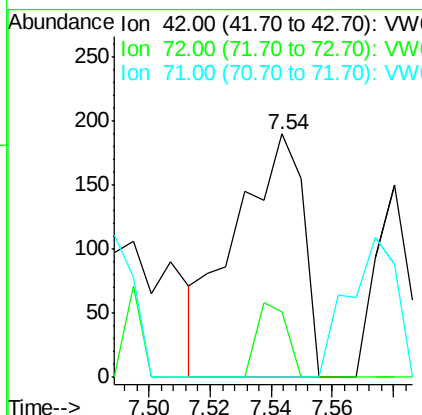
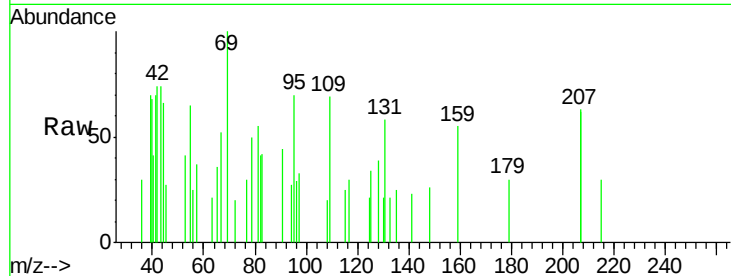




#29
Tetrahydrofuran
Concen: 2.33 ug/l
RT: 7.54 min Scan# 977
Delta R.T. 0.01 min
Lab File: VW002362.D
Acq: 10 May 2018 06:45

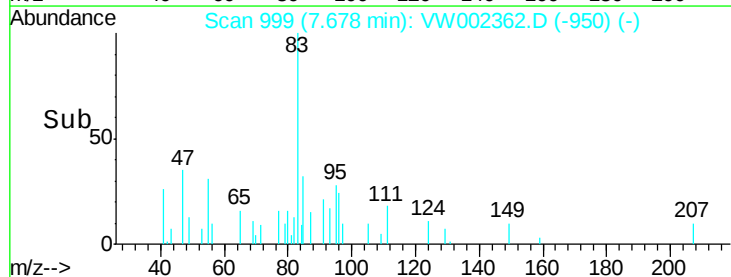
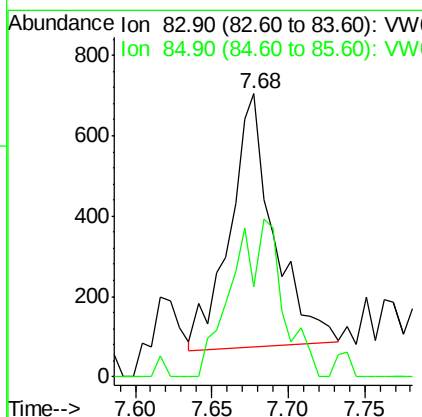
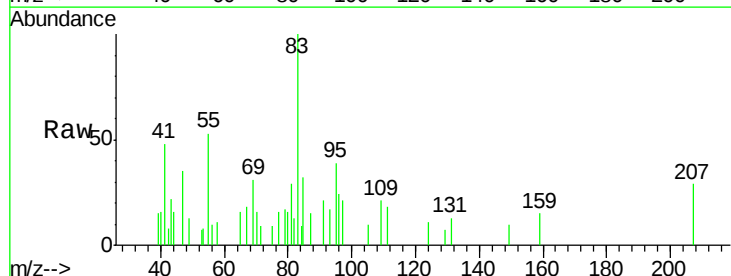
Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-ERE

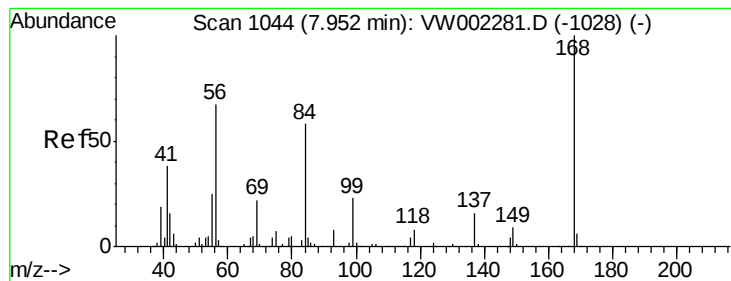
Tgt Ion: 42 Resp: 291
Ion Ratio Lower Upper
42 100
72 13.7 34.5 51.7#
71 0.0 33.0 49.6#



#30
Chloroform
Concen: 1.10 ug/l
RT: 7.68 min Scan# 999
Delta R.T. 0.00 min
Lab File: VW002362.D
Acq: 10 May 2018 06:45

Tgt Ion: 83 Resp: 1255
Ion Ratio Lower Upper
83 100
85 36.3 51.8 77.6#





#31

Cyclohexane

Concen: 2.14 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.01 min

Lab File: VW002362.D

Acq: 10 May 2018 06:45

Instrument :

MSVOA_W

ClientSampleId :

PL-02-050418-ERE

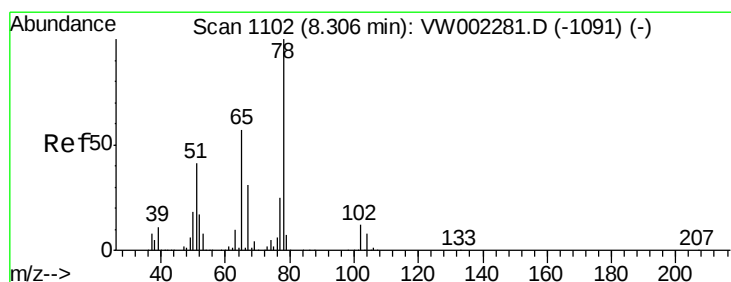
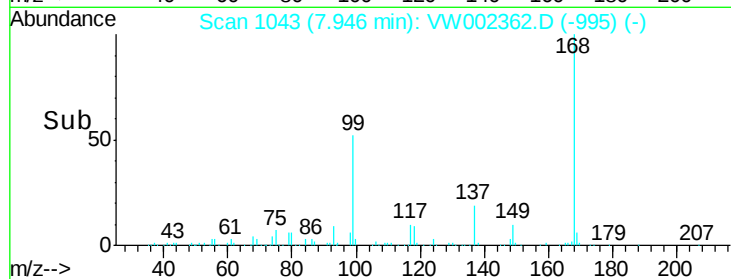
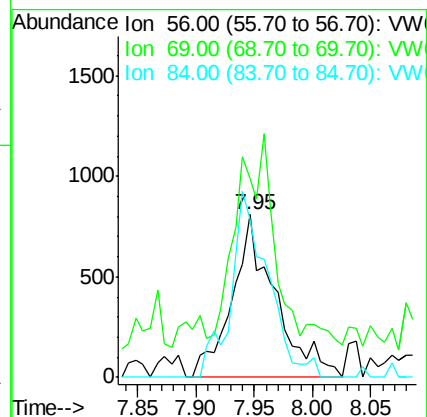
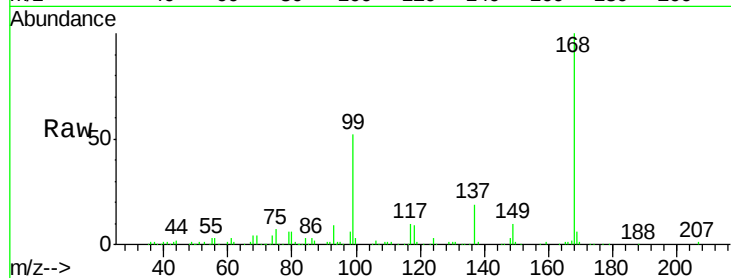
Tgt Ion: 56 Resp: 2088

Ion Ratio Lower Upper

56 100

69 102.1 26.2 39.4#

84 96.7 69.2 103.8



#33

1,2-Dichloroethane-d4

Concen: 41.89 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. 0.00 min

Lab File: VW002362.D

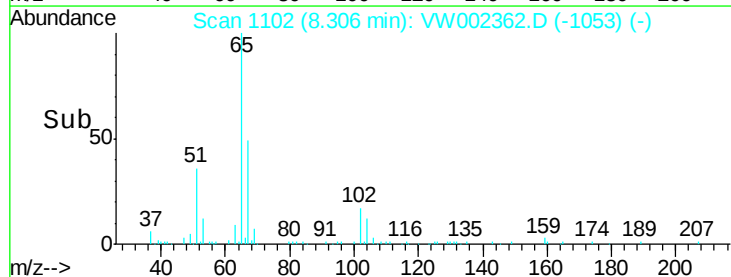
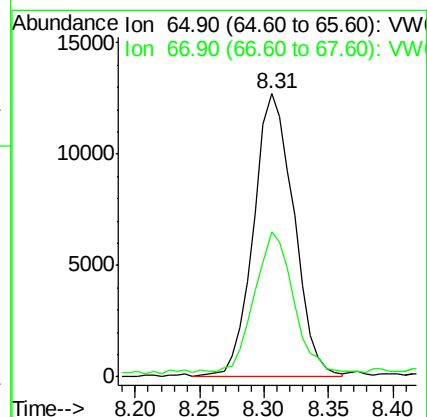
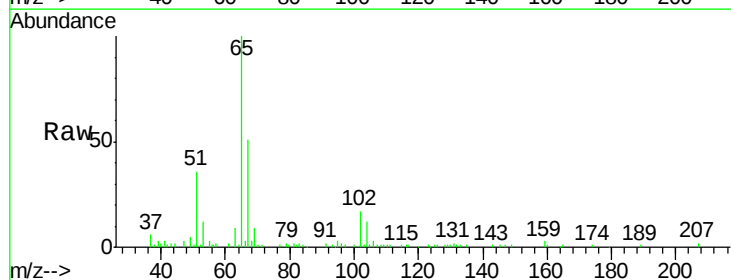
Acq: 10 May 2018 06:45

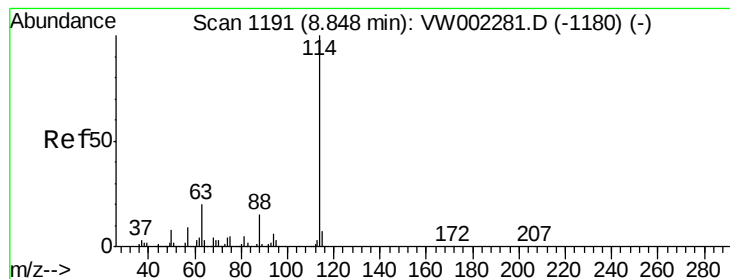
Tgt Ion: 65 Resp: 27533

Ion Ratio Lower Upper

65 100

67 47.6 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW002362.D

Acq: 10 May 2018 06:45

Instrument :

MSVOA_W

ClientSampleId :

PL-02-050418-ERE

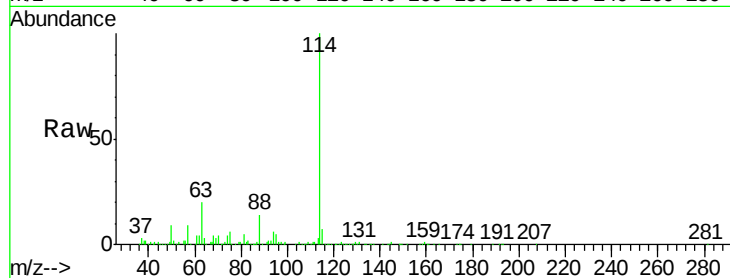
Tgt Ion:114 Resp: 91692

Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.0

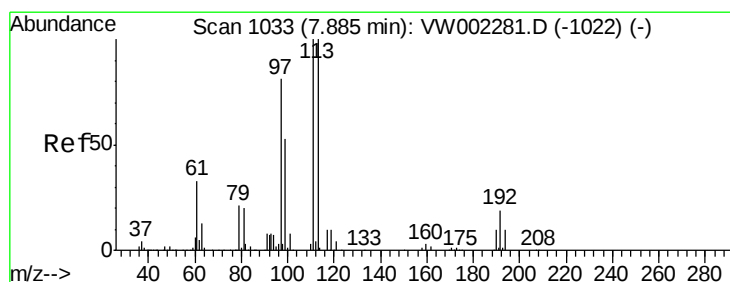
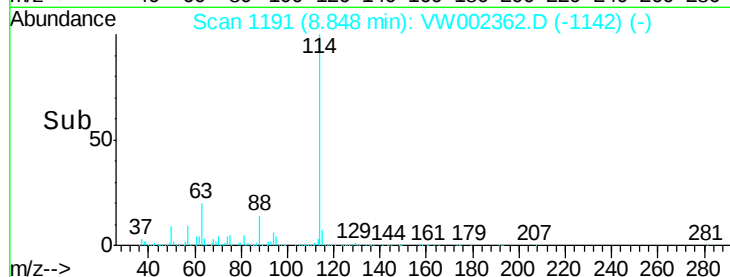
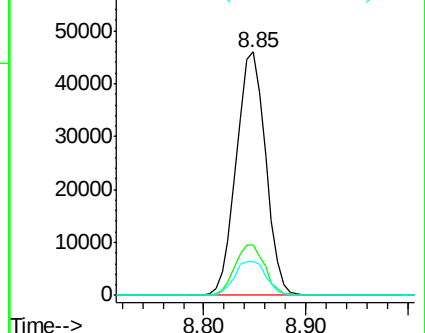
88 13.7 0.0 29.6



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: 41.47 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW002362.D

Acq: 10 May 2018 06:45

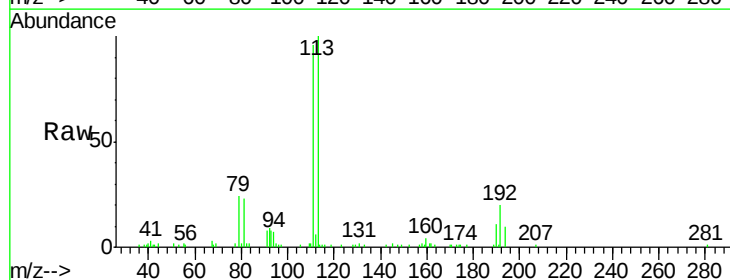
Tgt Ion:113 Resp: 24369

Ion Ratio Lower Upper

113 100

111 103.7 81.5 122.3

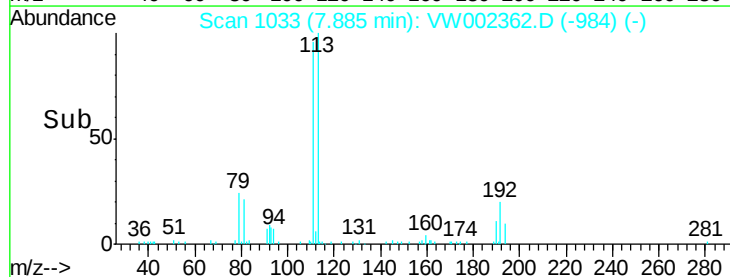
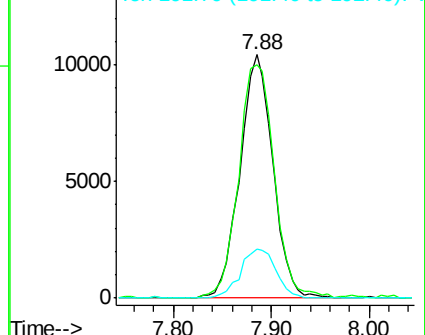
192 21.7 16.4 24.6

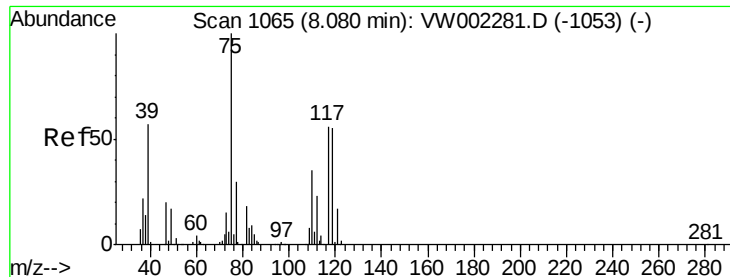


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.94 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.13 min

Lab File: VW002362.D

Acq: 10 May 2018 06:45

Instrument :

MSVOA_W

ClientSampleId :

PL-02-050418-ERE

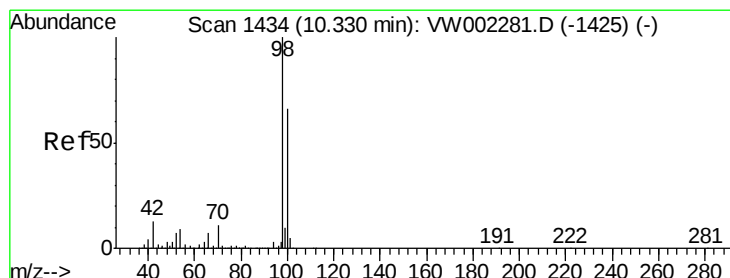
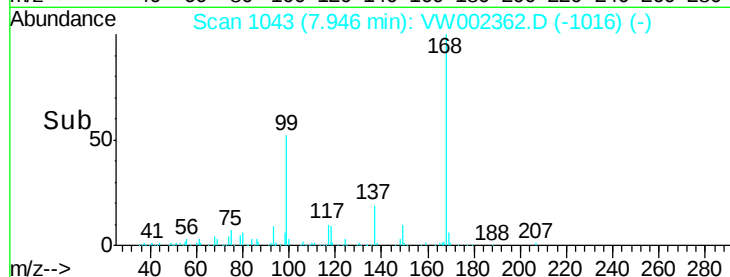
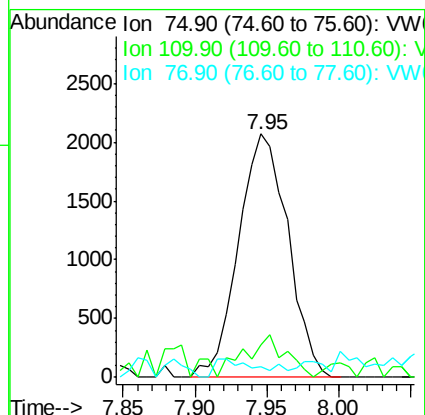
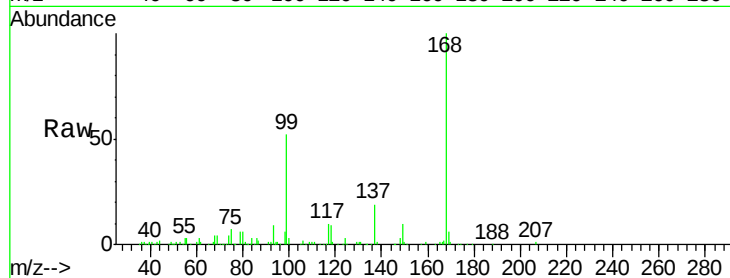
Tgt Ion: 75 Resp: 4925

Ion Ratio Lower Upper

75 100

110 14.4 18.1 54.1#

77 0.0 24.5 36.7#



#50

Toluene-d8

Concen: 32.53 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW002362.D

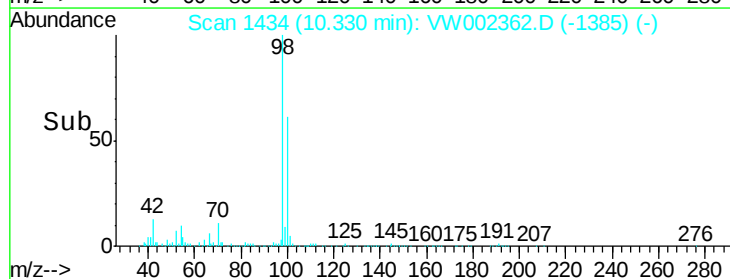
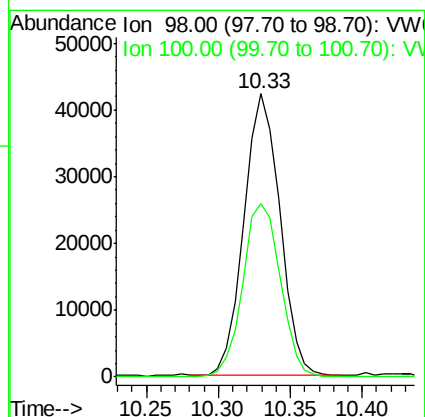
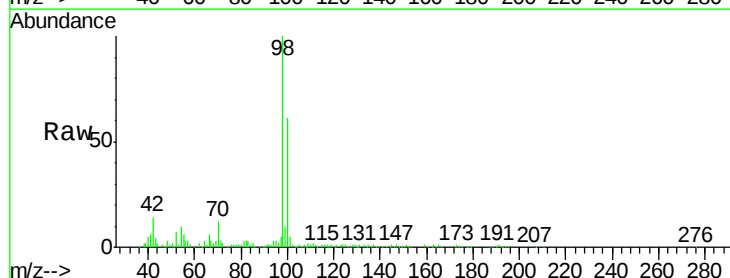
Acq: 10 May 2018 06:45

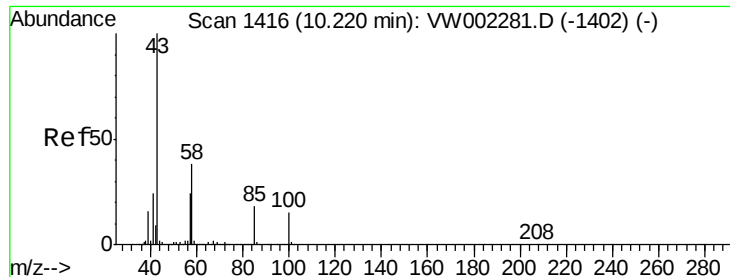
Tgt Ion: 98 Resp: 72905

Ion Ratio Lower Upper

98 100

100 64.2 51.4 77.2





#51

4-Methyl-2-Pentanone

Concen: 5.85 ug/l

RT: 10.22 min Scan# 1416

Delta R.T. 0.00 min

Lab File: VW002362.D

Acq: 10 May 2018 06:45

Instrument :

MSVOA_W

ClientSampleId :

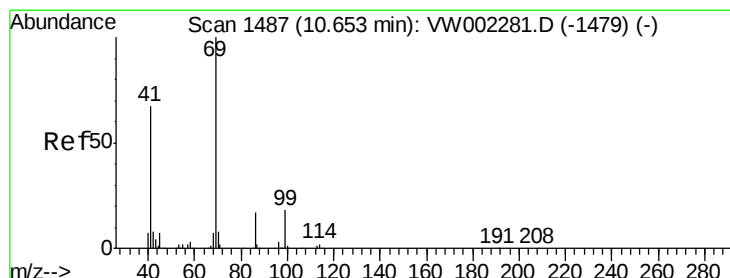
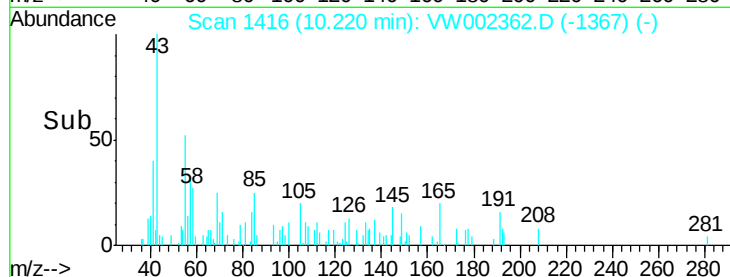
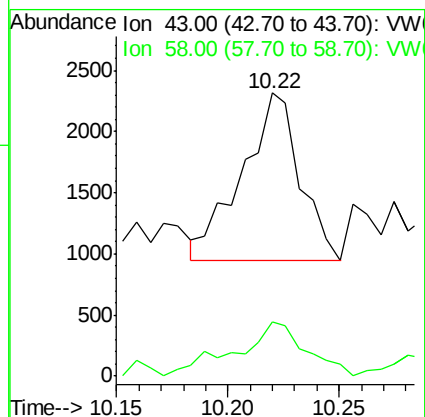
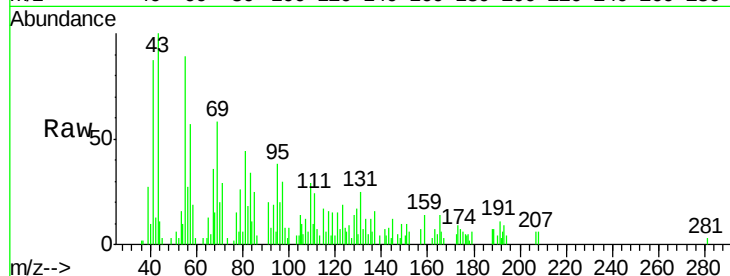
PL-02-050418-ERE

Tgt Ion: 43 Resp: 2475

Ion Ratio Lower Upper

43 100

58 38.9 30.2 45.2



#56

Ethyl methacrylate

Concen: 1.69 ug/l

RT: 10.68 min Scan# 1491

Delta R.T. 0.02 min

Lab File: VW002362.D

Acq: 10 May 2018 06:45

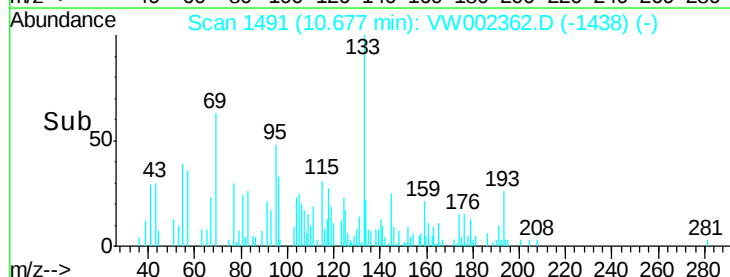
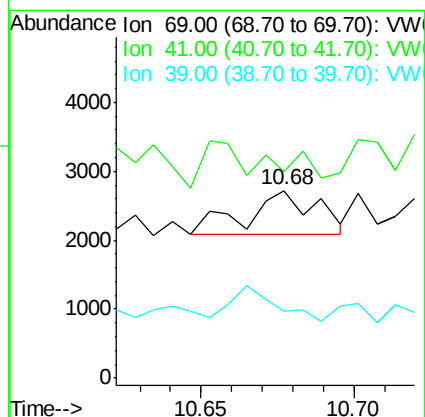
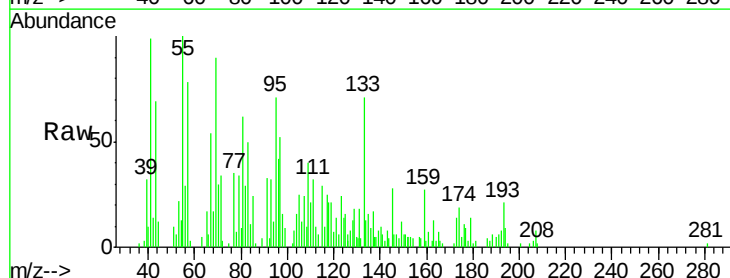
Tgt Ion: 69 Resp: 1001

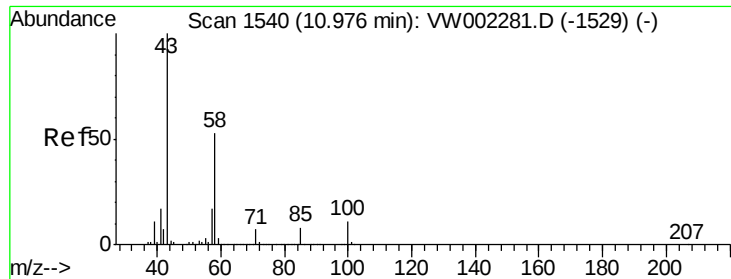
Ion Ratio Lower Upper

69 100

41 0.0 56.0 84.0#

39 50.0 32.7 49.1#

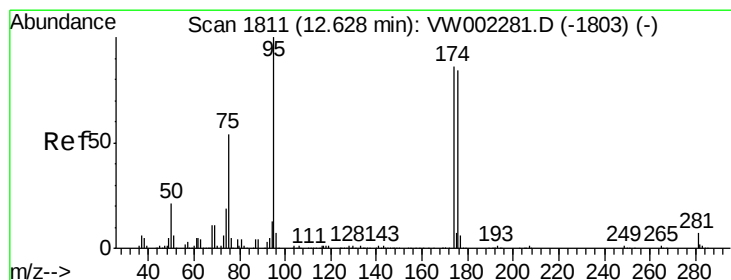
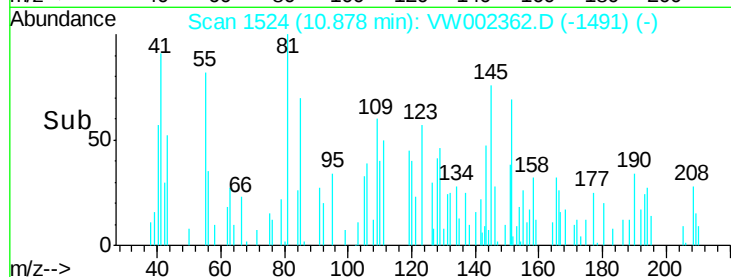
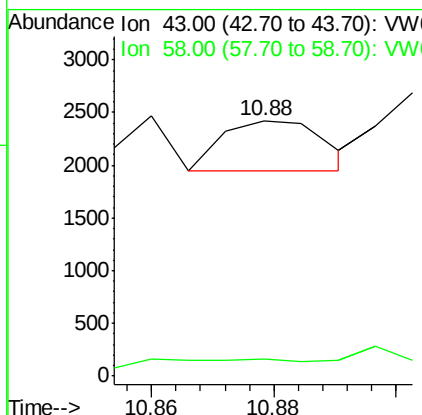
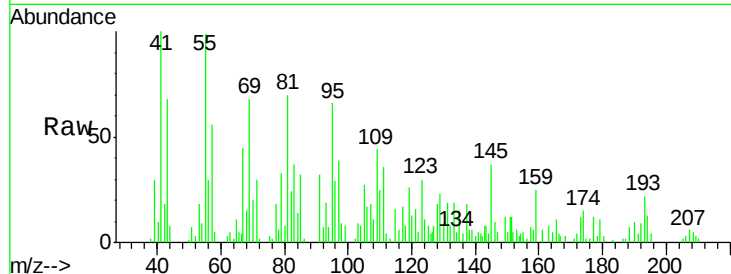




#59
2-Hexanone
Concen: 1.91 ug/l
RT: 10.88 min Scan# 1524
Delta R.T. -0.10 min
Lab File: VW002362.D
Acq: 10 May 2018 06:45

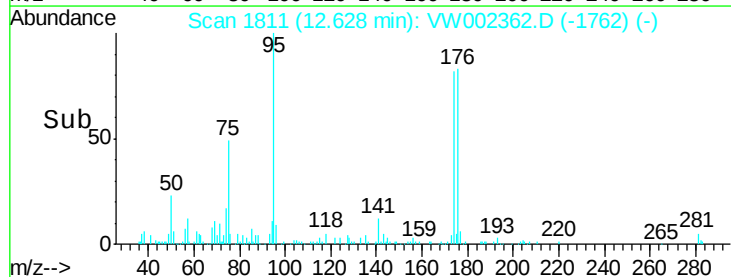
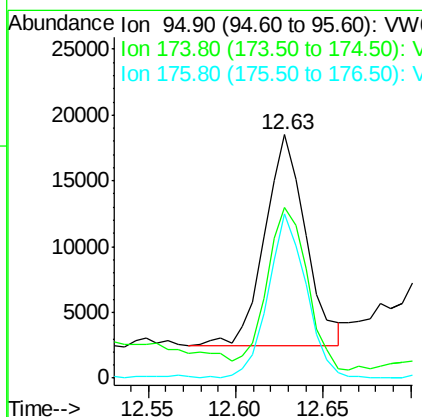
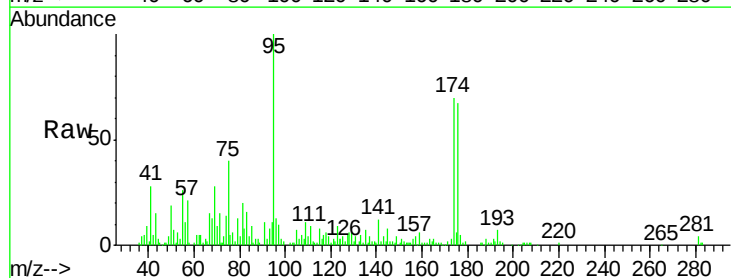
Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-ERE

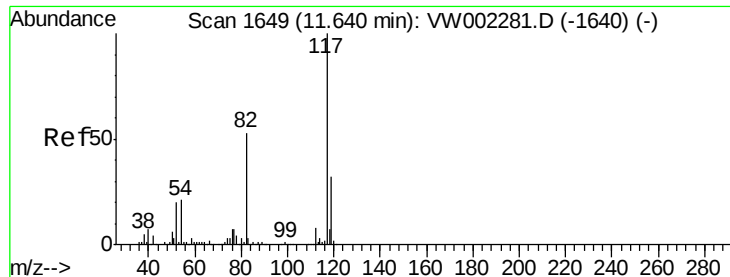
Tgt Ion: 43 Resp: 553
Ion Ratio Lower Upper
43 100
58 51.4 26.0 78.0



#62
4-Bromofluorobenzene
Concen: 32.35 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW002362.D
Acq: 10 May 2018 06:45

Tgt Ion: 95 Resp: 26202
Ion Ratio Lower Upper
95 100
174 75.5 0.0 176.8
176 72.3 0.0 170.4

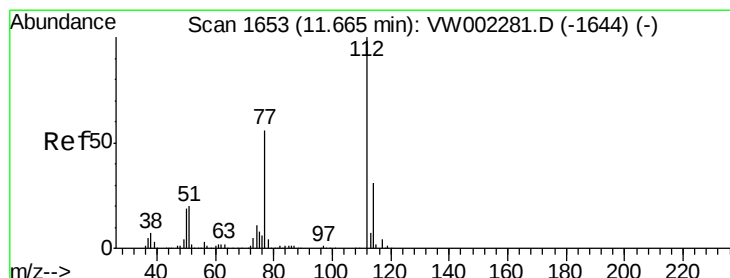
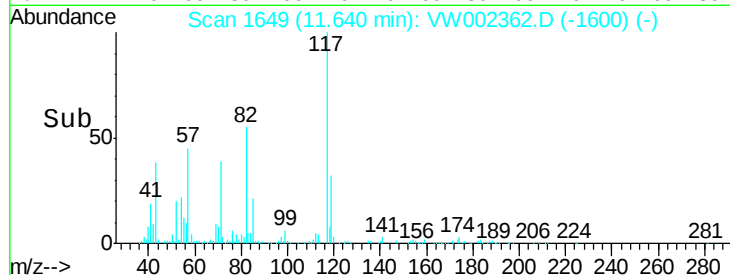
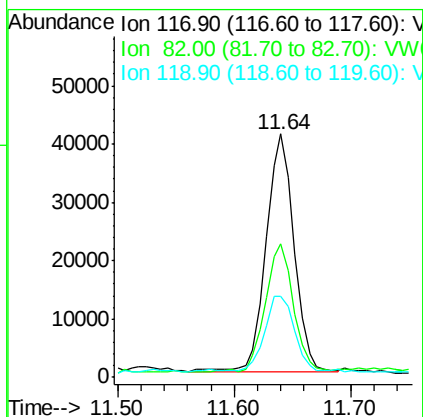
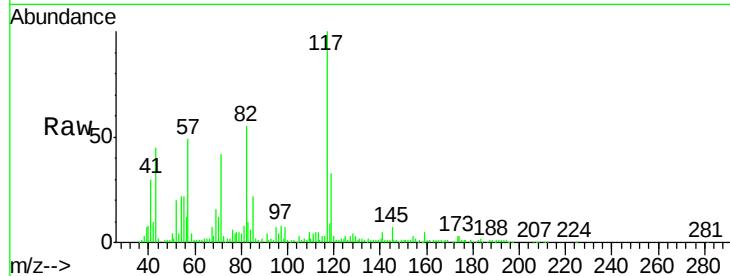




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW002362.D
Acq: 10 May 2018 06:45

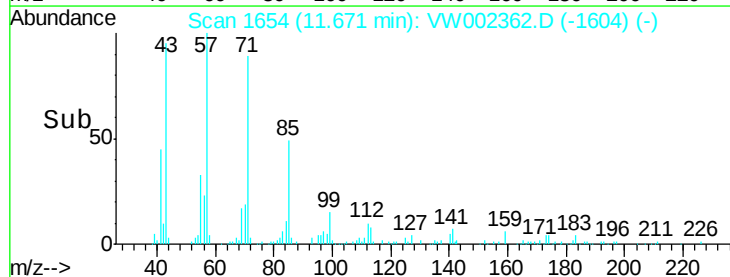
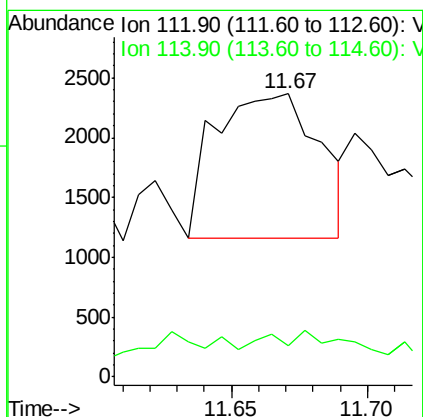
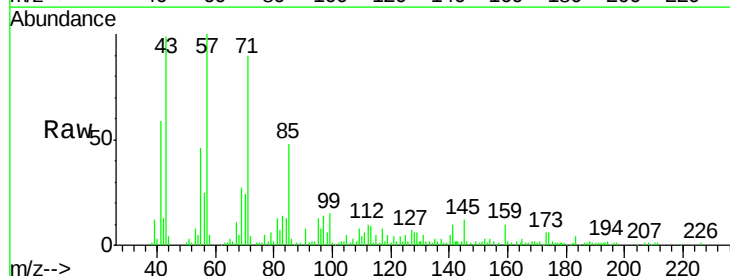
Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-ERE

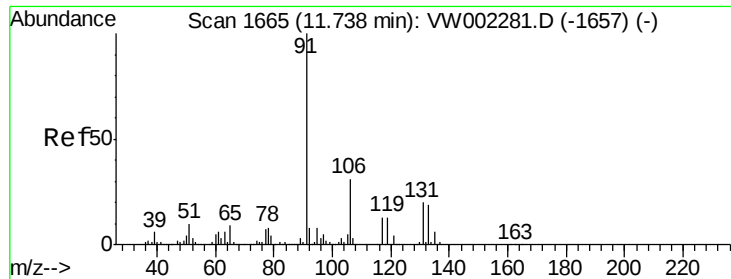
Tgt Ion:117 Resp: 67755
Ion Ratio Lower Upper
117 100
82 53.7 42.6 63.8
119 31.6 25.2 37.8



#65
Chlorobenzene
Concen: 2.32 ug/l
RT: 11.67 min Scan# 1654
Delta R.T. 0.01 min
Lab File: VW002362.D
Acq: 10 May 2018 06:45

Tgt Ion:112 Resp: 3212
Ion Ratio Lower Upper
112 100
114 0.0 25.1 37.7#





#66

1,1,1,2-Tetrachloroethane

Concen: 2.61 ug/l

RT: 11.70 min Scan# 1658

Delta R.T. -0.04 min

Lab File: VW002362.D

Acq: 10 May 2018 06:45

Instrument :

MSVOA_W

ClientSampleId :

PL-02-050418-ERE

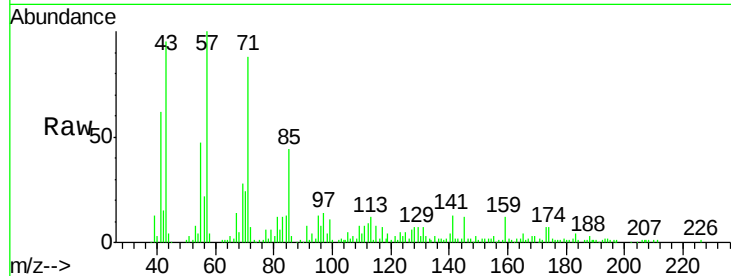
Tgt Ion:131 Resp: 1290

Ion Ratio Lower Upper

131 100

133 20.2 47.8 143.3#

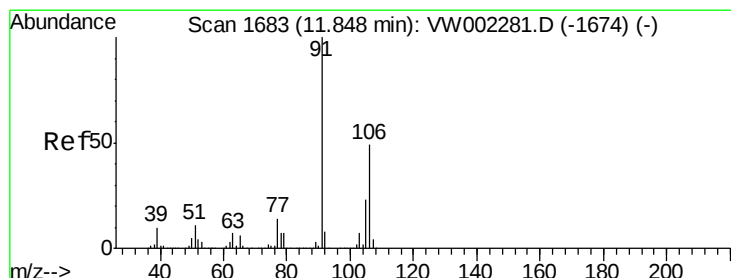
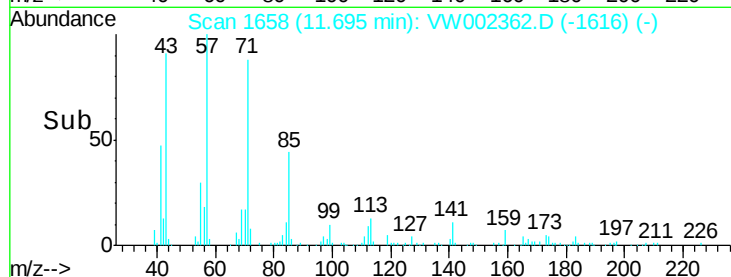
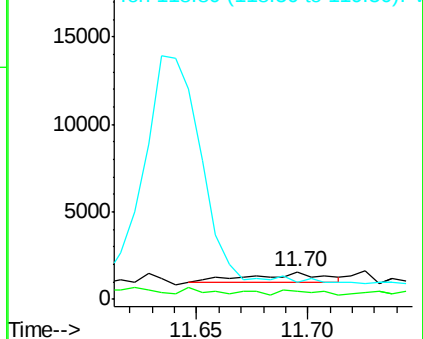
119 0.0 32.0 96.0#



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V



#68

m/p-Xylenes

Concen: 1.31 ug/l

RT: 11.85 min Scan# 1683

Delta R.T. 0.00 min

Lab File: VW002362.D

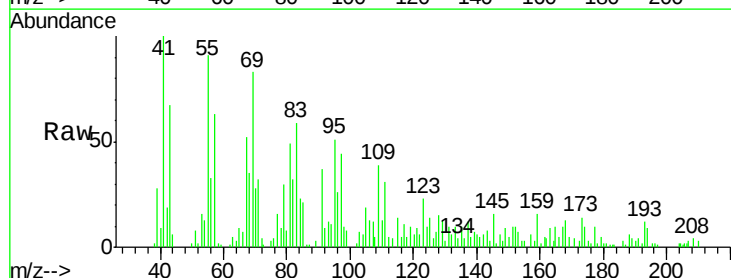
Acq: 10 May 2018 06:45

Tgt Ion:106 Resp: 1203

Ion Ratio Lower Upper

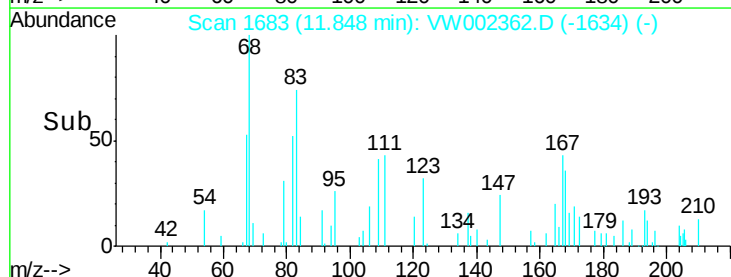
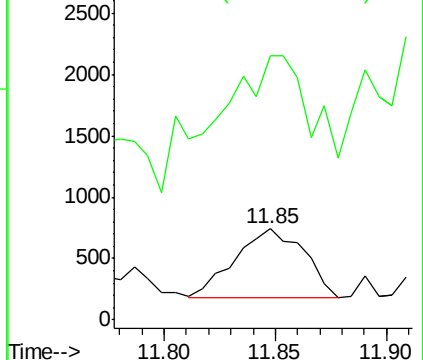
106 100

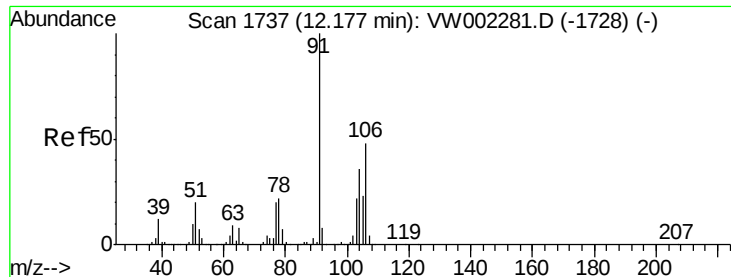
91 280.0 161.4 242.0#



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW

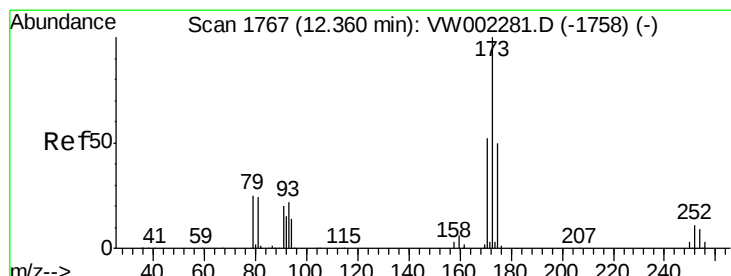
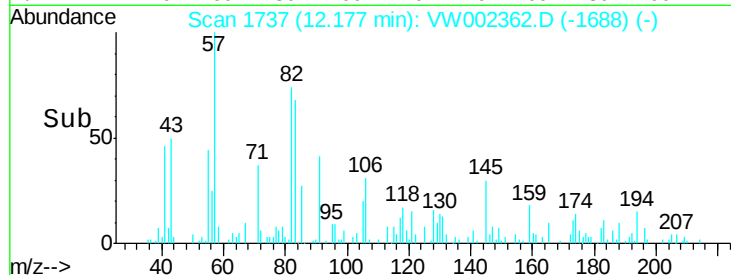
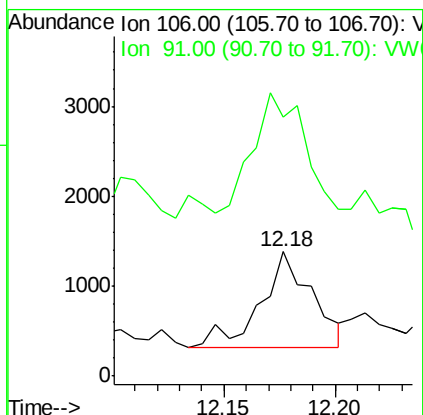
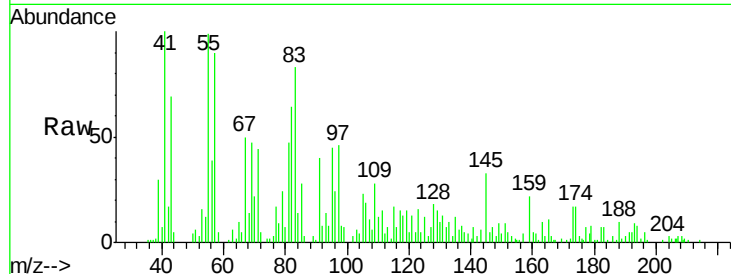




#69
o-Xylene
Concen: 1.97 ug/l
RT: 12.18 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VW002362.D
Acq: 10 May 2018 06:45

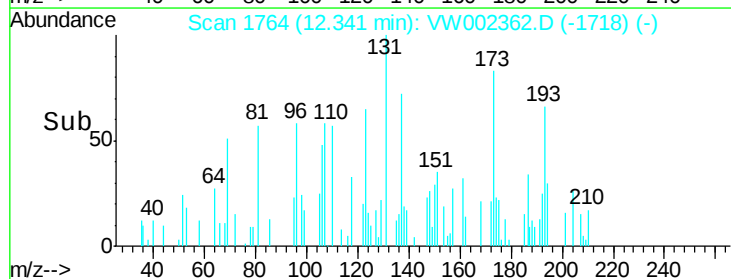
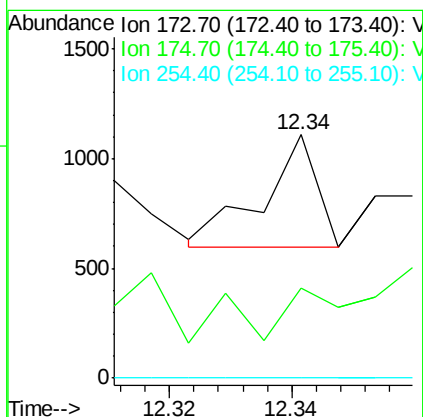
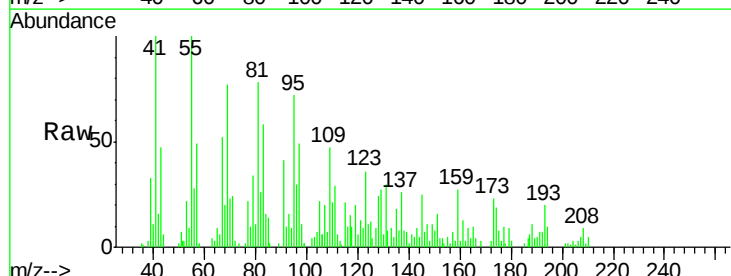
Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-ERE

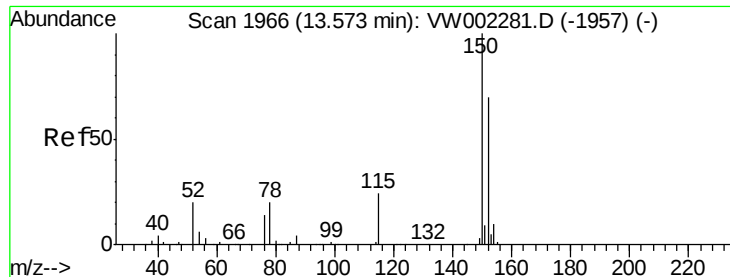
Tgt Ion:106 Resp: 1722
Ion Ratio Lower Upper
106 100
91 126.4 107.1 321.1



#71
Bromoform
Concen: 1.10 ug/l
RT: 12.34 min Scan# 1764
Delta R.T. -0.02 min
Lab File: VW002362.D
Acq: 10 May 2018 06:45

Tgt Ion:173 Resp: 312
Ion Ratio Lower Upper
173 100
175 119.9 24.3 72.9#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1966

Delta R.T. 0.00 min

Lab File: VW002362.D

Acq: 10 May 2018 06:45

Instrument :

MSVOA_W

ClientSampleId :

PL-02-050418-ERE

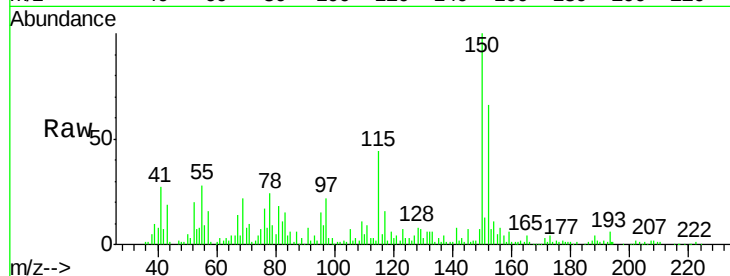
Tgt Ion:152 Resp: 24369

Ion Ratio Lower Upper

152 100

115 69.0 28.5 85.5

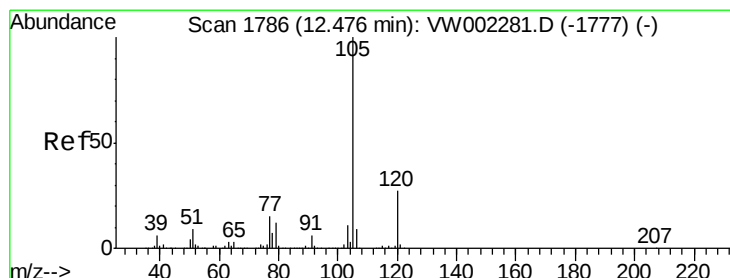
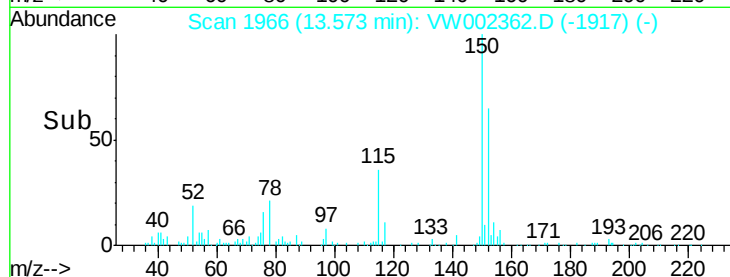
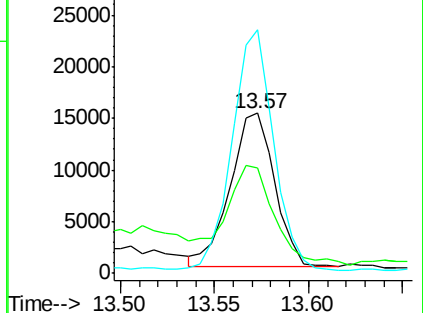
150 145.9 0.0 342.6



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



#73

Isopropylbenzene

Concen: 3.26 ug/l

RT: 12.48 min Scan# 1786

Delta R.T. 0.00 min

Lab File: VW002362.D

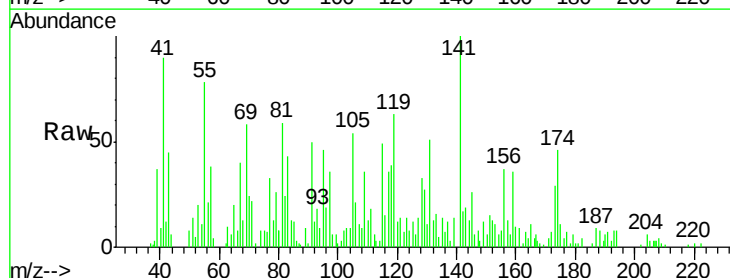
Acq: 10 May 2018 06:45

Tgt Ion:105 Resp: 5162

Ion Ratio Lower Upper

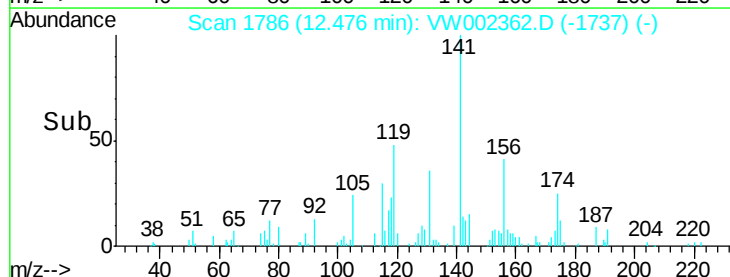
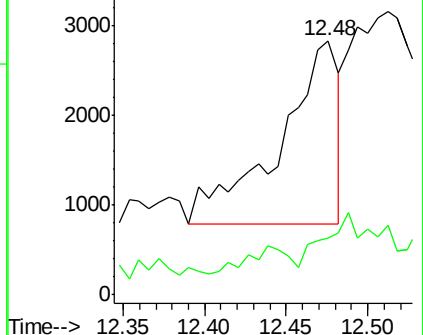
105 100

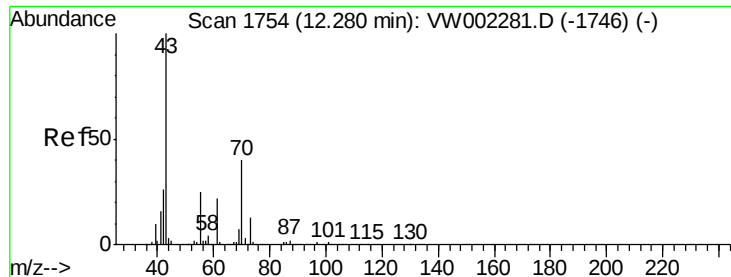
120 27.1 13.3 39.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

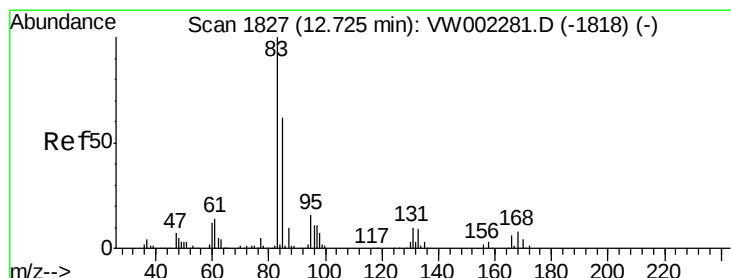
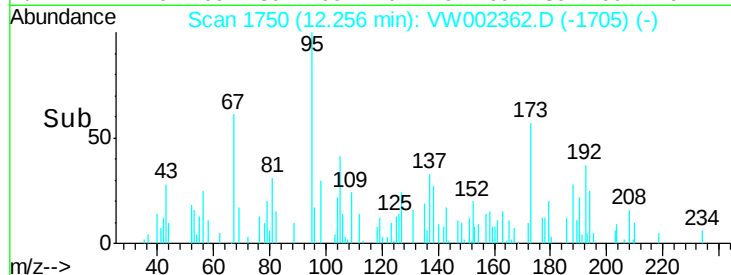
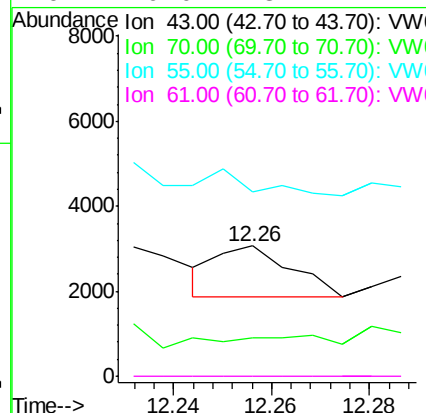
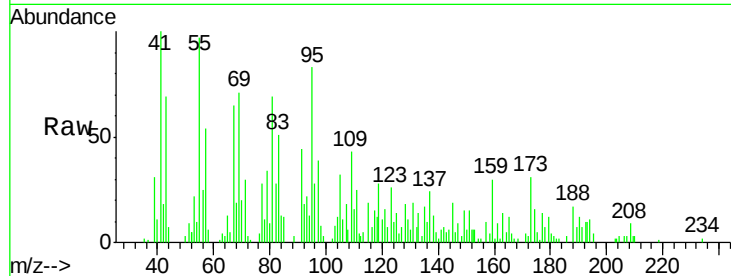




#74
N-ethyl acetate
Concen: 3.17 ug/l
RT: 12.26 min Scan# 1750
Delta R.T. -0.02 min
Lab File: VW002362.D
Acq: 10 May 2018 06:45

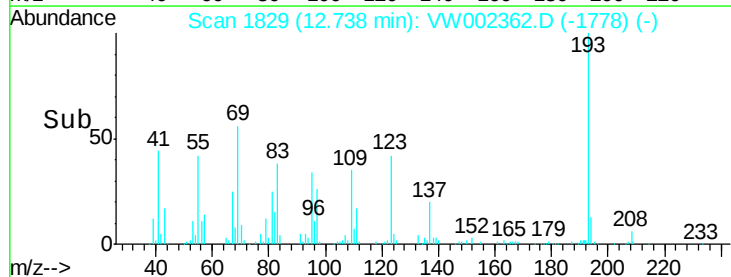
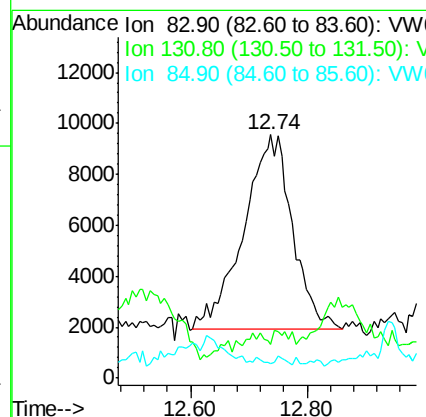
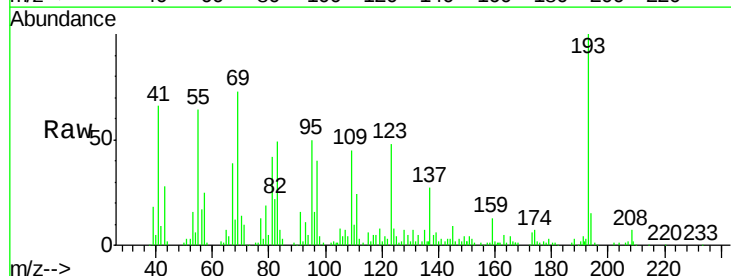
Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-ERE

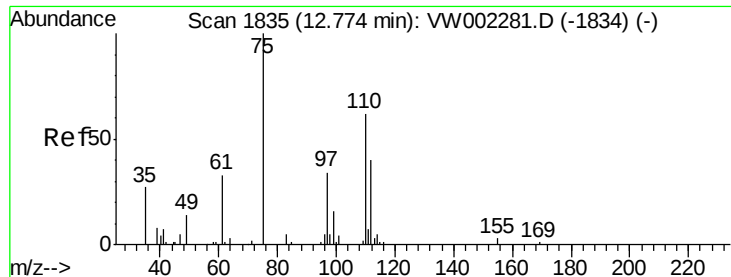
Tgt Ion:	43	Resp:	1255
Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.9	47.9#
55	0.0	19.9	29.9#
61	0.0	18.2	27.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 145.74 ug/l
RT: 12.74 min Scan# 1829
Delta R.T. 0.01 min
Lab File: VW002362.D
Acq: 10 May 2018 06:45

Tgt Ion:	83	Resp:	44592
Ion	Ratio	Lower	Upper
83	100		
131	3.8	5.5	16.5#
85	0.9	31.5	94.5#

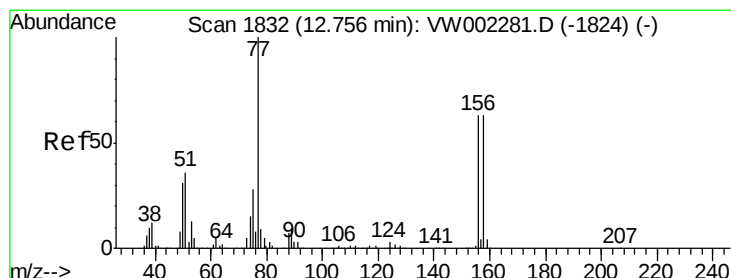
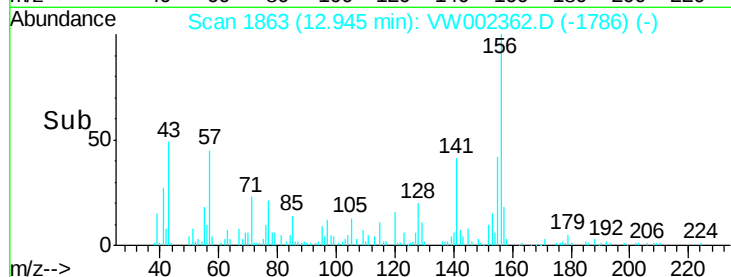
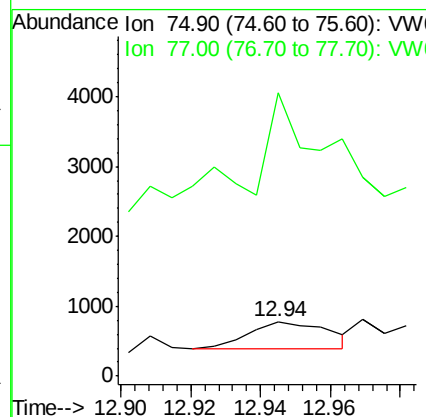
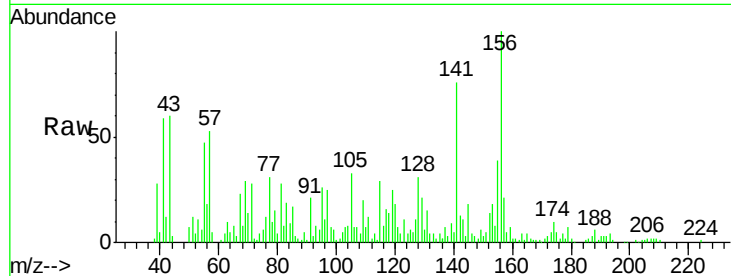




#76
 1,2,3-Trichloropropane
 Concen: 2.76 ug/l
 RT: 12.94 min Scan# 1863
 Delta R.T. 0.17 min
 Lab File: VW002362.D
 Acq: 10 May 2018 06:45

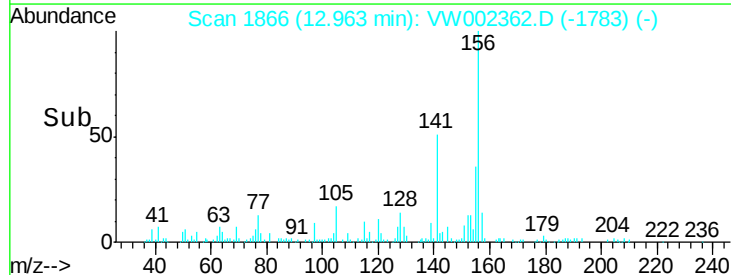
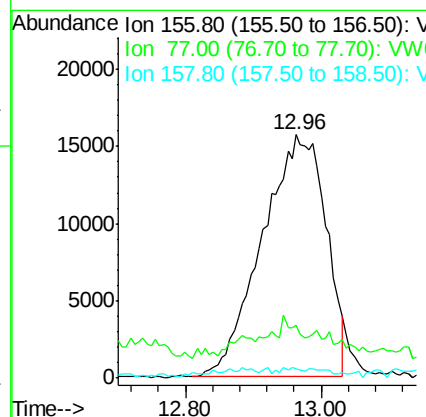
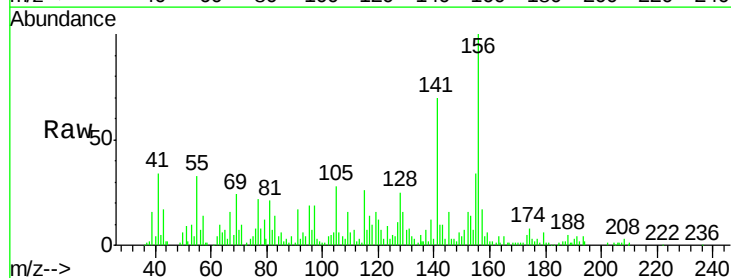
Instrument :
 MSVOA_W
 ClientSampleId :
 PL-02-050418-ERE

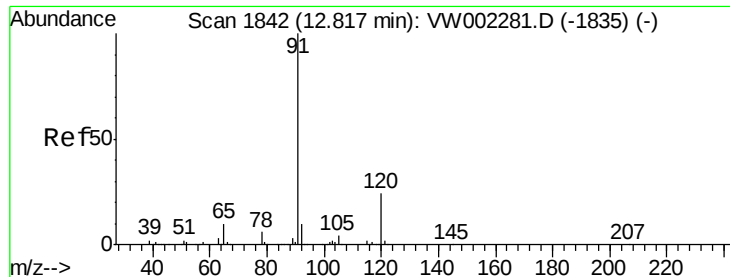
Tgt Ion: 75 Resp: 597
 Ion Ratio Lower Upper
 75 100
 77 243.4 187.5 562.6



#77
 Bromobenzene
 Concen: 253.91 ug/l
 RT: 12.96 min Scan# 1866
 Delta R.T. 0.21 min
 Lab File: VW002362.D
 Acq: 10 May 2018 06:45

Tgt Ion: 156 Resp: 101308
 Ion Ratio Lower Upper
 156 100
 77 1.4 87.7 263.1#
 158 0.5 48.6 145.8#





#78

n-propylbenzene

Concen: 1.36 ug/l

RT: 12.82 min Scan# 1842

Delta R.T. 0.00 min

Lab File: VW002362.D

Acq: 10 May 2018 06:45

Instrument :

MSVOA_W

ClientSampleId :

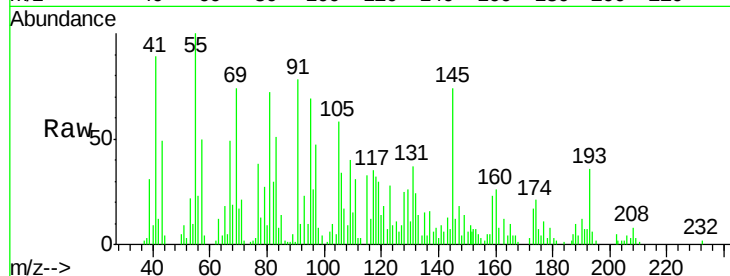
PL-02-050418-ERE

Tgt Ion: 91 Resp: 2561

Ion Ratio Lower Upper

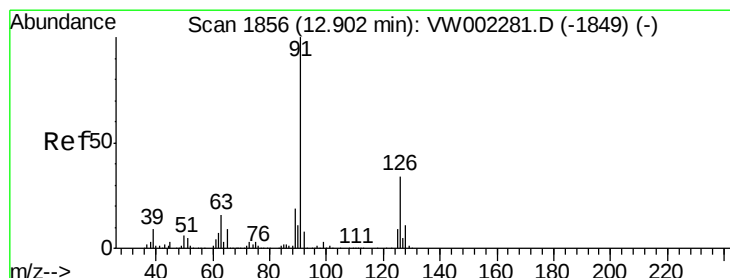
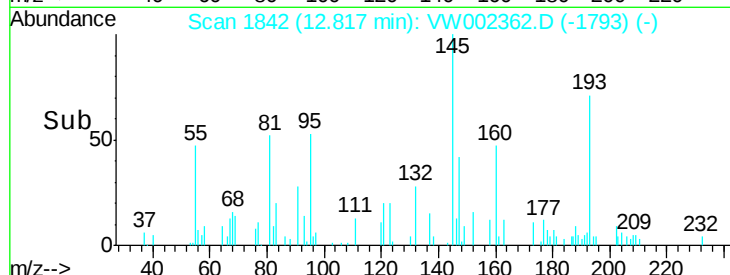
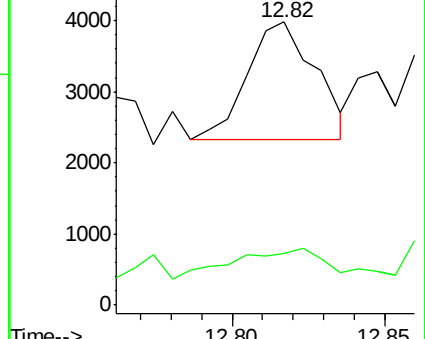
91 100

120 41.8 11.5 34.5#



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 2.37 ug/l

RT: 12.82 min Scan# 1842

Delta R.T. -0.09 min

Lab File: VW002362.D

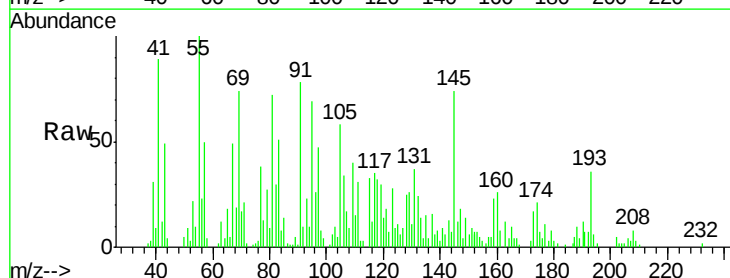
Acq: 10 May 2018 06:45

Tgt Ion: 91 Resp: 2561

Ion Ratio Lower Upper

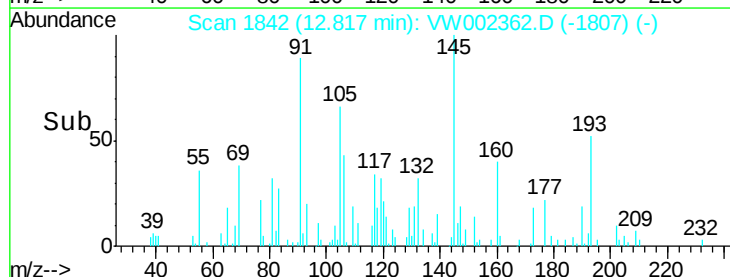
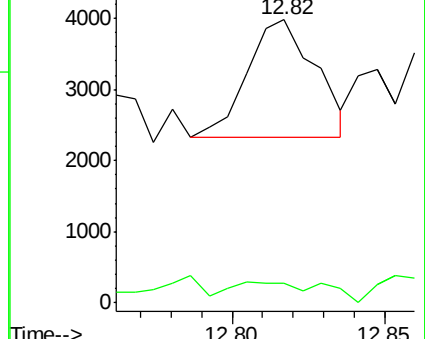
91 100

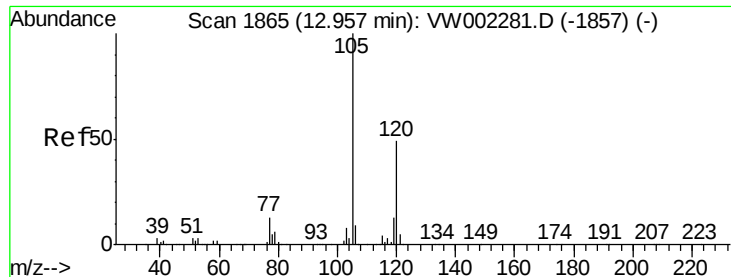
126 21.8 17.2 51.6



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V

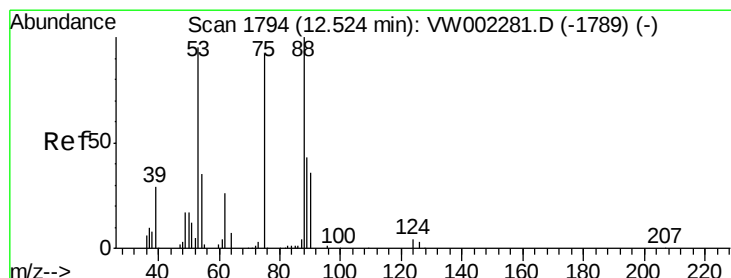
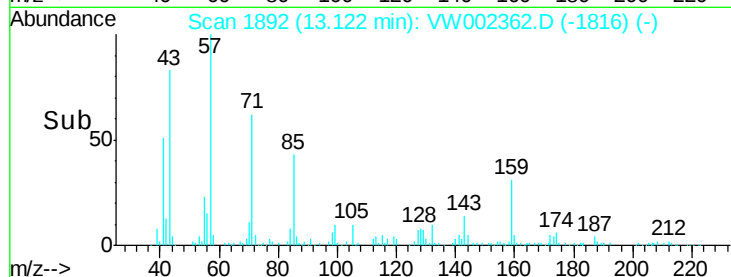
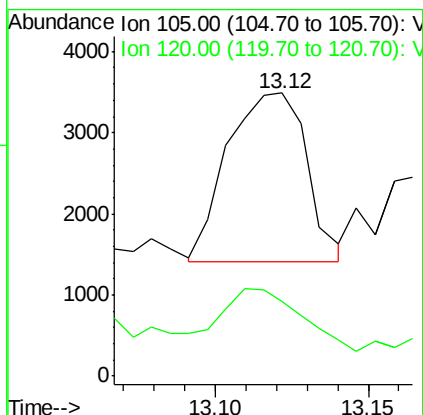
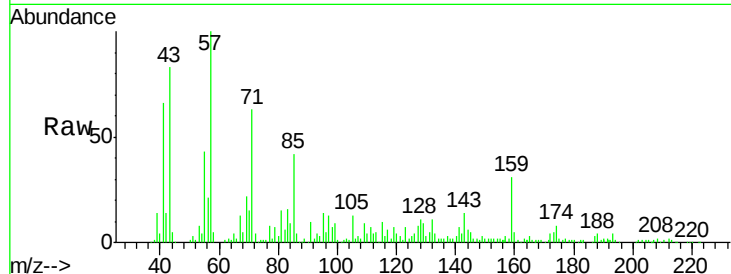




#80
 1,3,5-Trimethylbenzene
 Concen: 2.80 ug/l
 RT: 13.12 min Scan# 1892
 Delta R.T. 0.16 min
 Lab File: VW002362.D
 Acq: 10 May 2018 06:45

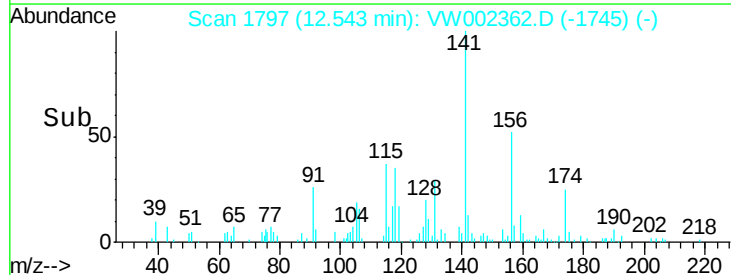
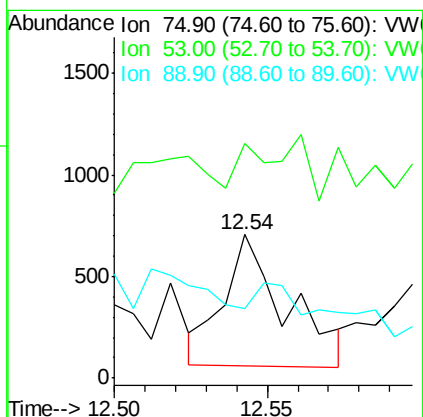
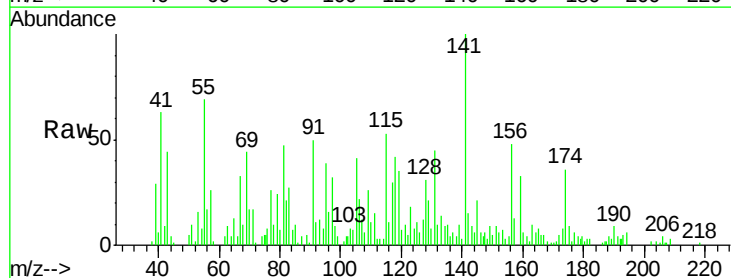
Instrument :
 MSVOA_W
 ClientSampleId :
 PL-02-050418-ERE

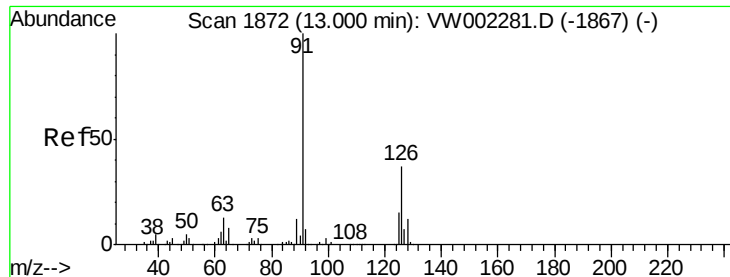
Tgt Ion: 105 Resp: 3723
 Ion Ratio Lower Upper
 105 100
 120 42.6 24.6 74.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 11.28 ug/l
 RT: 12.54 min Scan# 1797
 Delta R.T. 0.02 min
 Lab File: VW002362.D
 Acq: 10 May 2018 06:45

Tgt Ion: 75 Resp: 925
 Ion Ratio Lower Upper
 75 100
 53 39.1 79.9 119.9#
 89 65.7 37.6 56.4#





#82

4-Chlorotoluene

Concen: 2.23 ug/l

RT: 12.82 min Scan# 1842

Delta R.T. -0.18 min

Lab File: VW002362.D

Acq: 10 May 2018 06:45

Instrument :

MSVOA_W

ClientSampleId :

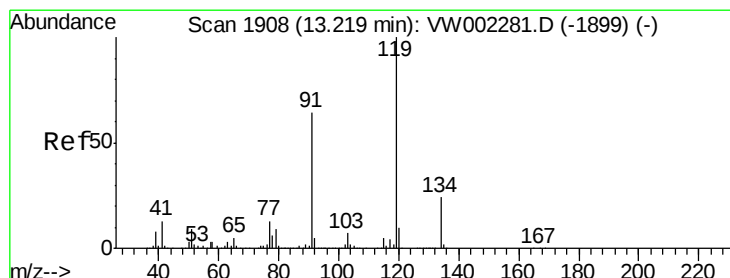
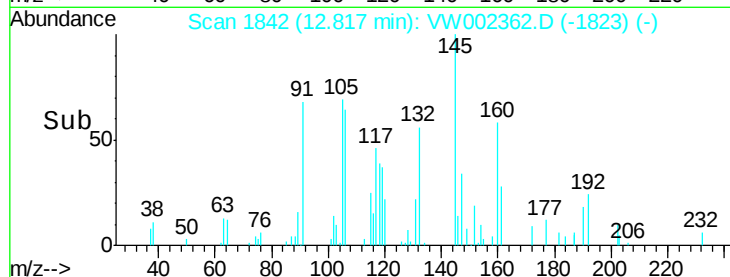
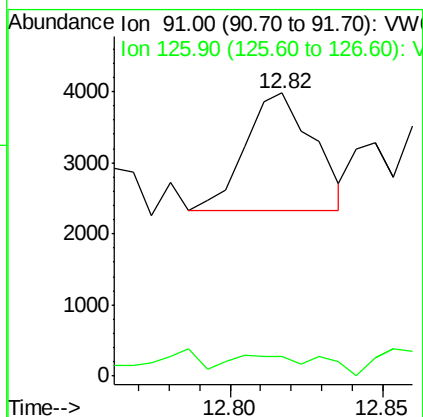
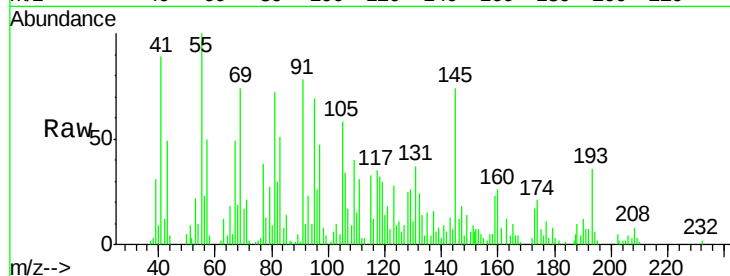
PL-02-050418-ERE

Tgt Ion: 91 Resp: 2561

Ion Ratio Lower Upper

91 100

126 21.8 17.4 52.3



#83

tert-Butylbenzene

Concen: 5.74 ug/l

RT: 13.23 min Scan# 1910

Delta R.T. 0.01 min

Lab File: VW002362.D

Acq: 10 May 2018 06:45

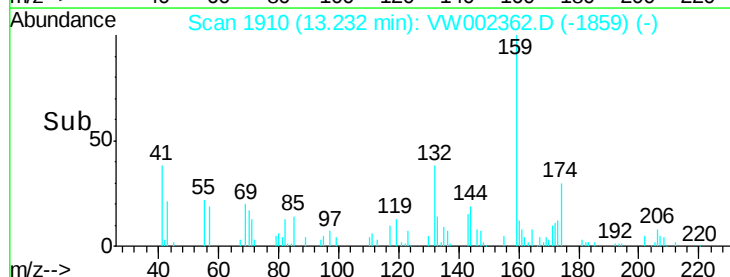
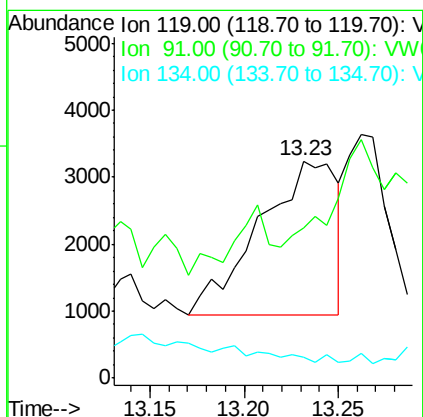
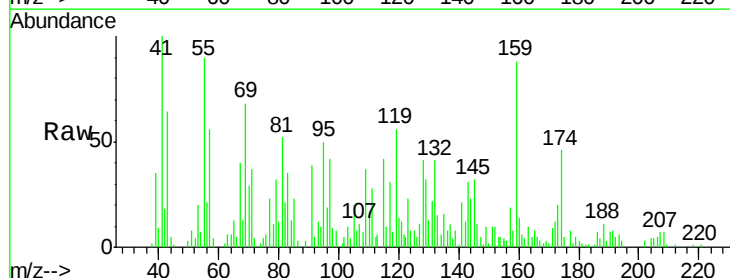
Tgt Ion: 119 Resp: 6575

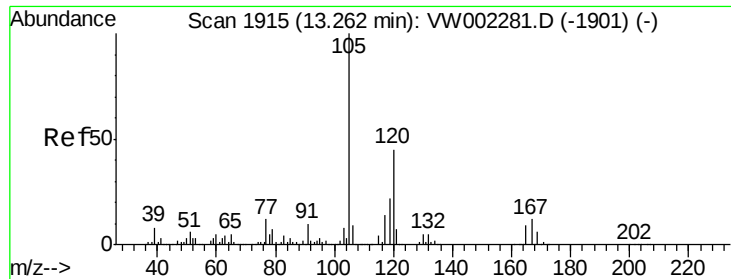
Ion Ratio Lower Upper

119 100

91 0.0 31.6 94.8#

134 0.0 13.1 39.3#

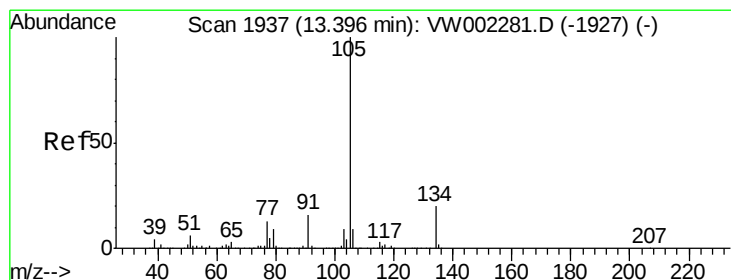
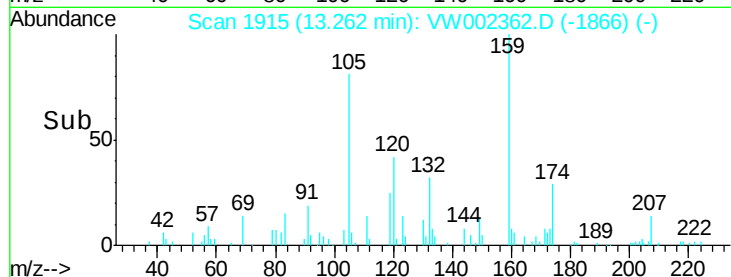
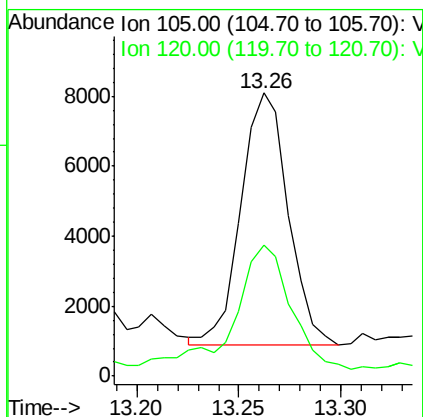
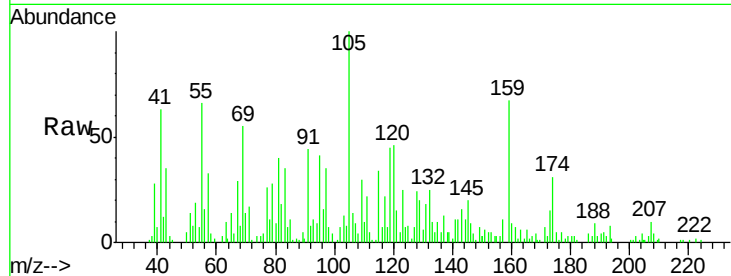




#84
1,2,4-Trimethylbenzene
Concen: 8.44 ug/l
RT: 13.26 min Scan# 1915
Delta R.T. 0.00 min
Lab File: VW002362.D
Acq: 10 May 2018 06:45

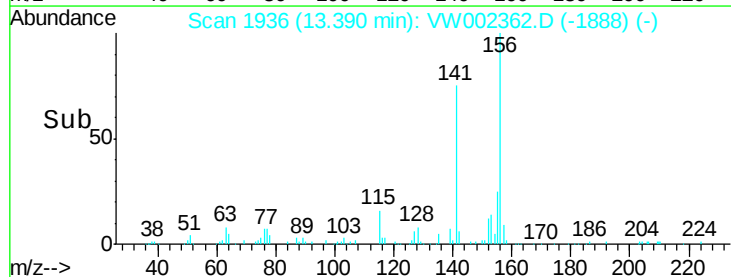
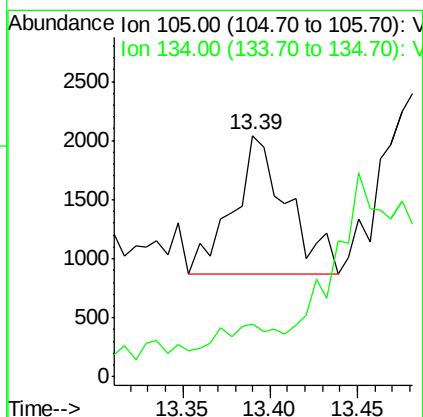
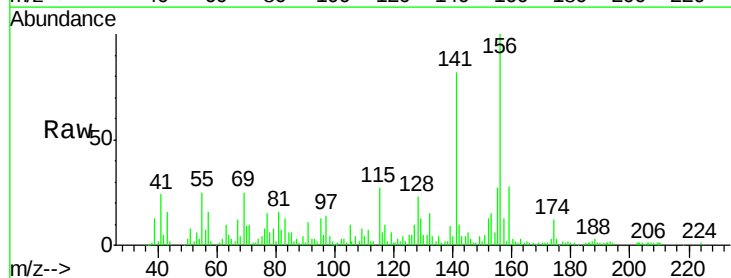
Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-ERE

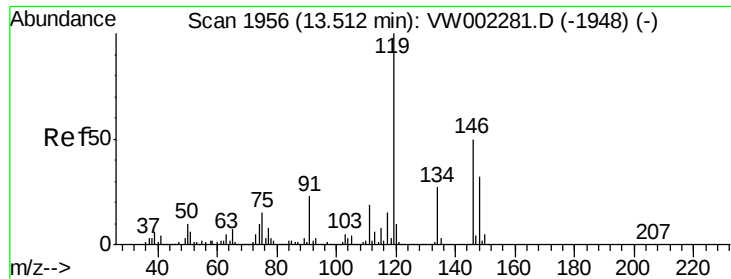
Tgt Ion:105 Resp: 11651
Ion Ratio Lower Upper
105 100
120 56.9 22.5 67.5



#85
sec-Butylbenzene
Concen: 1.54 ug/l
RT: 13.39 min Scan# 1936
Delta R.T. -0.01 min
Lab File: VW002362.D
Acq: 10 May 2018 06:45

Tgt Ion:105 Resp: 2526
Ion Ratio Lower Upper
105 100
134 19.6 10.3 30.8

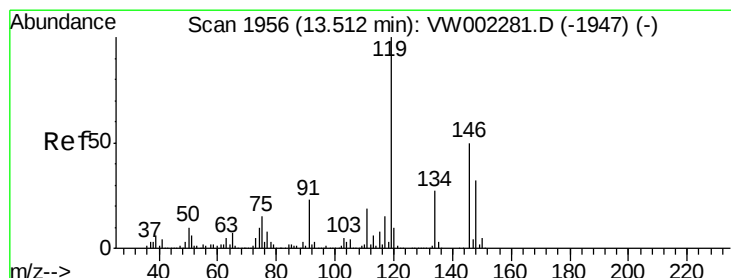
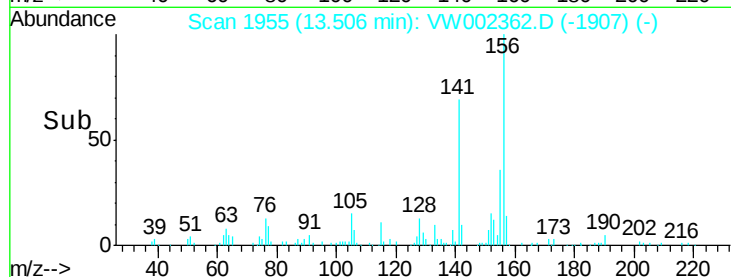
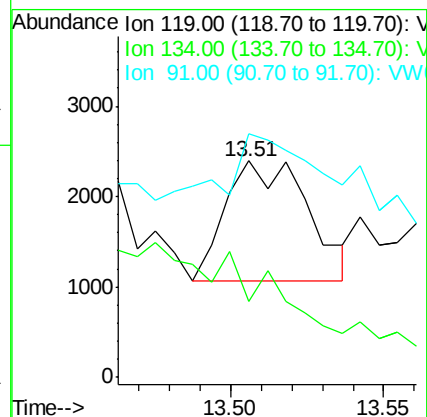
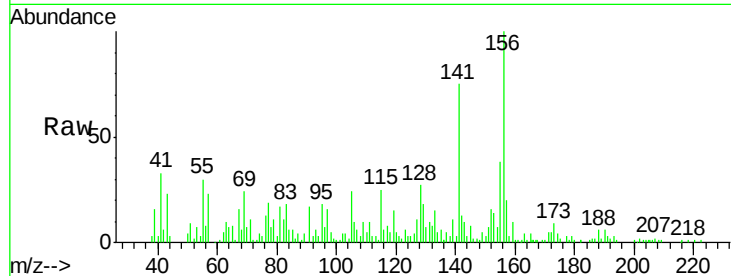




#86
p-Isopropyltoluene
Concen: 1.68 ug/l
RT: 13.51 min Scan# 1955
Delta R.T. -0.01 min
Lab File: VW002362.D
Acq: 10 May 2018 06:45

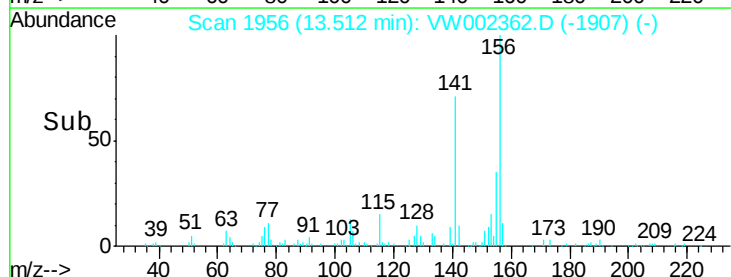
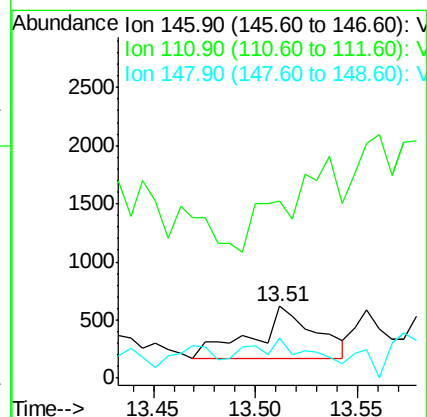
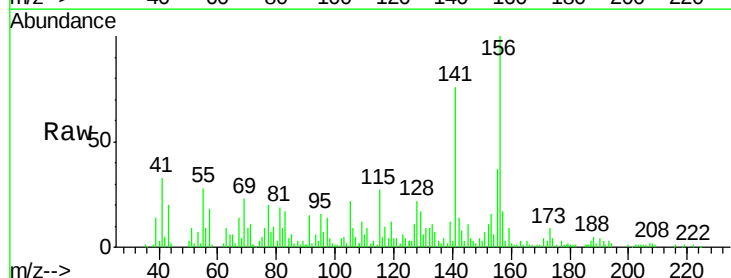
Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-ERE

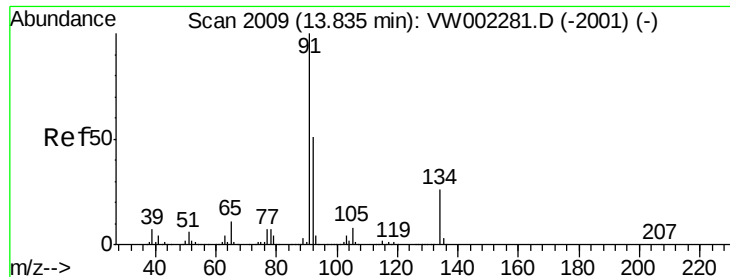
Tgt Ion:119 Resp: 2460
Ion Ratio Lower Upper
119 100
134 0.0 13.3 39.9#
91 93.0 11.8 35.3#



#87
1,3-Dichlorobenzene
Concen: 1.20 ug/l
RT: 13.51 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VW002362.D
Acq: 10 May 2018 06:45

Tgt Ion:146 Resp: 945
Ion Ratio Lower Upper
146 100
111 0.0 19.3 57.8#
148 9.4 31.6 95.0#

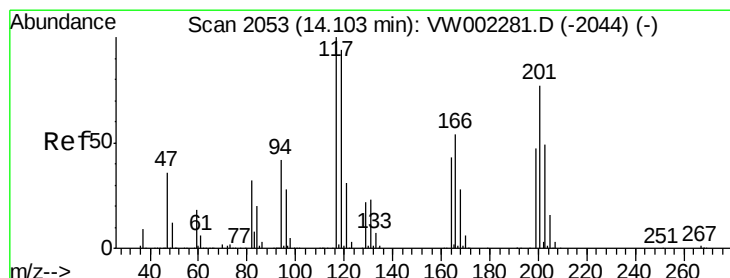
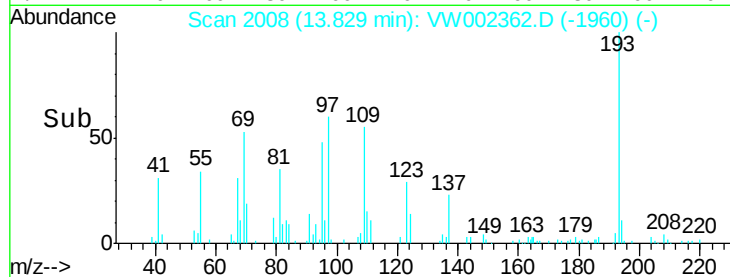
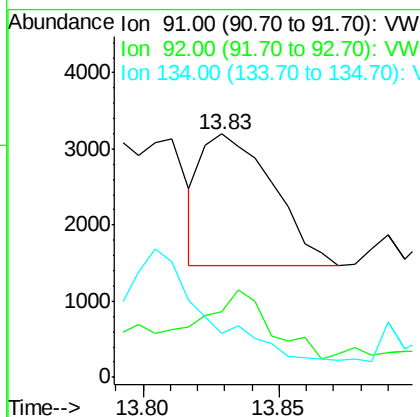
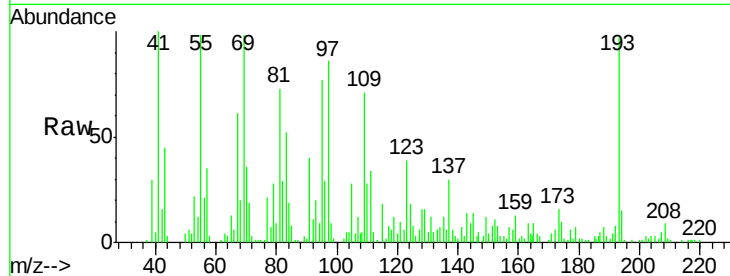




#89
n-Butylbenzene
Concen: 2.30 ug/l
RT: 13.83 min Scan# 2008
Delta R.T. -0.01 min
Lab File: VW002362.D
Acq: 10 May 2018 06:45

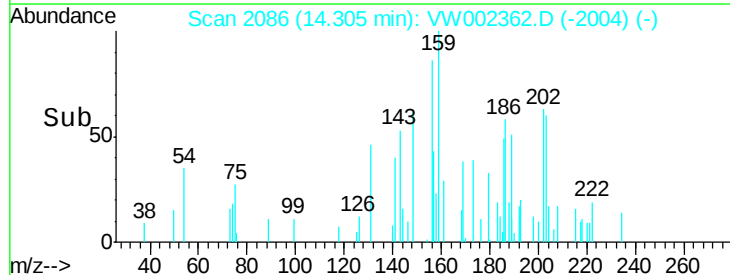
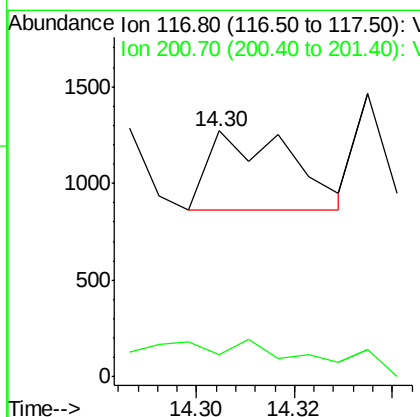
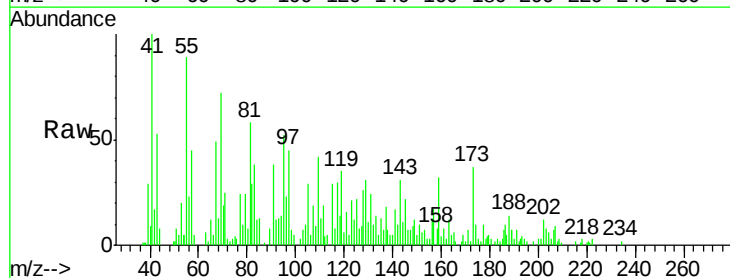
Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-ERE

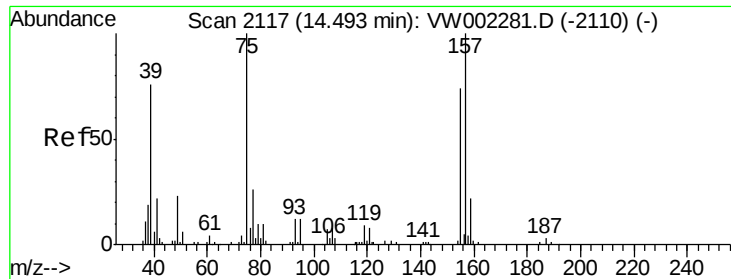
Tgt Ion: 91 Resp: 3150
Ion Ratio Lower Upper
91 100
92 43.1 25.9 77.8
134 0.0 13.1 39.1#



#90
Hexachloroethane
Concen: 1.83 ug/l
RT: 14.30 min Scan# 2086
Delta R.T. 0.20 min
Lab File: VW002362.D
Acq: 10 May 2018 06:45

Tgt Ion: 117 Resp: 479
Ion Ratio Lower Upper
117 100
201 124.2 42.2 126.6

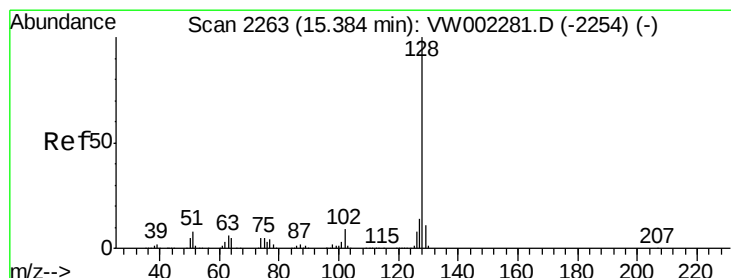
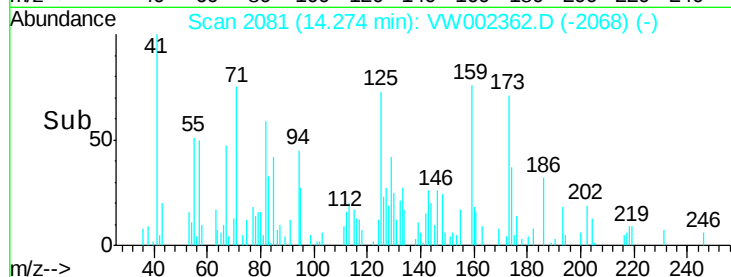
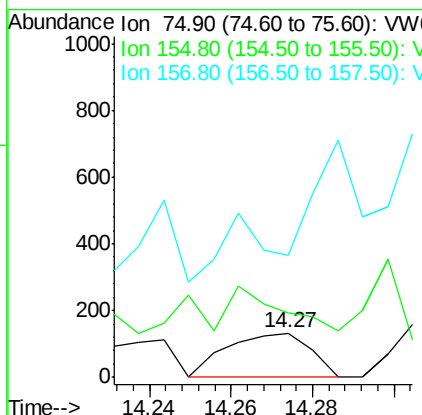
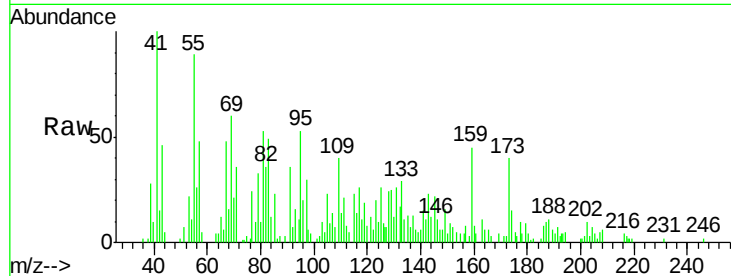




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 3.61 ug/l
 RT: 14.27 min Scan# 2081
 Delta R.T. -0.22 min
 Lab File: VW002362.D
 Acq: 10 May 2018 06:45

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-02-050418-ERE

Tgt Ion: 75 Resp: 191
 Ion Ratio Lower Upper
 75 100
 155 96.9 43.3 129.8
 157 85.9 55.8 167.4



#95
 Naphthalene
 Concen: 5.39 ug/l
 RT: 15.38 min Scan# 2263
 Delta R.T. 0.00 min
 Lab File: VW002362.D
 Acq: 10 May 2018 06:45

Tgt Ion: 128 Resp: 5078
 Ion Ratio Lower Upper
 128 100
 127 13.9 11.0 16.4
 129 0.0 8.7 13.1#

