

Data File : VW004855.D
Acq On : 21 Aug 2018 21:11
Operator : SY/AP
Sample : J4571-11
Misc : 6.81G/5ML/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
HR-06-082018-B

Quant Time: Aug 22 05:21:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:49:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	82359	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	114970	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	83857	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	33704	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	45844	57.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.14%	
35) Dibromofluoromethane	7.89	113	43242	58.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.70%	
50) Toluene-d8	10.33	98	105016	36.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.22%	
62) 4-Bromofluorobenzene	12.62	95	40739	39.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.96%	

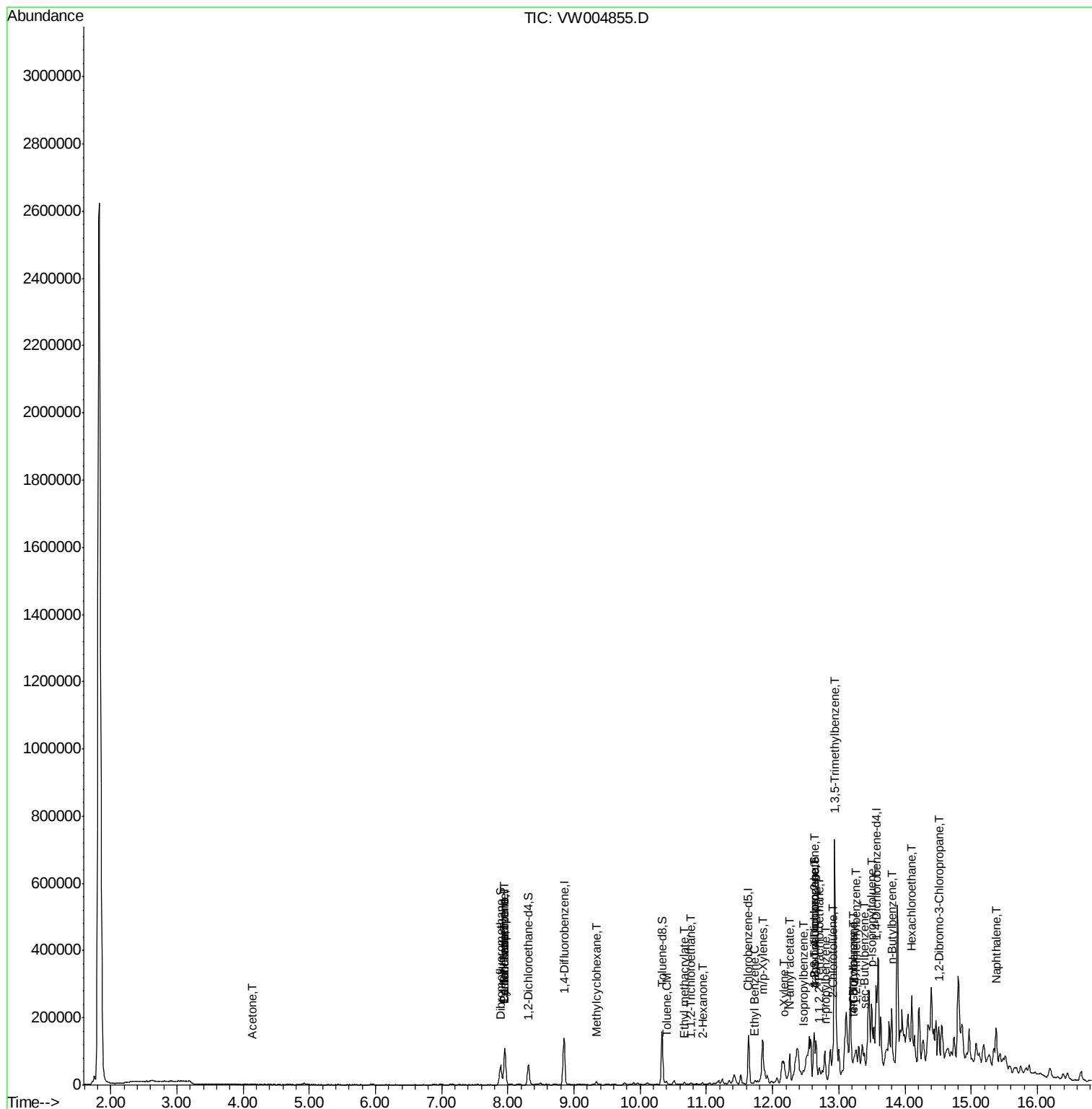
Target Compounds					Qvalue	
16) Acetone	4.14	43	4093	20.137	ug/l	91
20) Methylene Chloride	4.92	84	2673	Below Cal		89
31) Cyclohexane	7.95	56	2394	1.538	ug/l #	1
36) 1,1-Dichloropropene	7.96	75	6465	5.458	ug/l #	47
38) Carbon Tetrachloride	7.95	117	7402	6.789	ug/l #	16
39) Methylcyclohexane	9.34	83	2504	1.691	ug/l	98
52) Toluene	10.40	92	3593	1.740	ug/l	85
55) 1,1,2-Trichloroethane	10.76	97	1406	2.371	ug/l #	22
56) Ethyl methacrylate	10.66	69	668	3.791	ug/l #	1
59) 2-Hexanone	10.94	43	1811	4.663	ug/l #	27
67) Ethyl Benzene	11.74	91	4705	1.538	ug/l	99
68) m/p-Xylenes	11.84	106	3718	3.123	ug/l	89
69) o-Xylene	12.17	106	12175	11.048	ug/l	98
73) Isopropylbenzene	12.47	105	3584	1.563	ug/l	94
74) N-amyl acetate	12.26	43	15185	30.022	ug/l #	64
75) 1,1,2,2-Tetrachloroethane	12.71	83	957	2.253	ug/l #	1
76) 1,2,3-Trichloropropane	12.63	75	19057	64.142	ug/l #	100
78) n-propylbenzene	12.81	91	4788	1.711	ug/l #	53
79) 2-Chlorotoluene	12.91	91	2561	1.588	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.95	105	101087	51.893	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.63	75	19057	149.083	ug/l #	14
82) 4-Chlorotoluene	13.22	91	2142	1.250	ug/l	80
83) tert-Butylbenzene	13.21	119	2590	1.554	ug/l	83
84) 1,2,4-Trimethylbenzene	13.26	105	32794	16.363	ug/l	99
85) sec-Butylbenzene	13.39	105	8045	3.234	ug/l	84
86) p-Isopropyltoluene	13.51	119	15570	7.193	ug/l	96
89) n-Butylbenzene	13.80	91	20418	9.757	ug/l #	1
90) Hexachloroethane	14.11	117	7671	19.443	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	14.51	75	308	4.640	ug/l #	12
95) Naphthalene	15.38	128	101796	71.625	ug/l	99

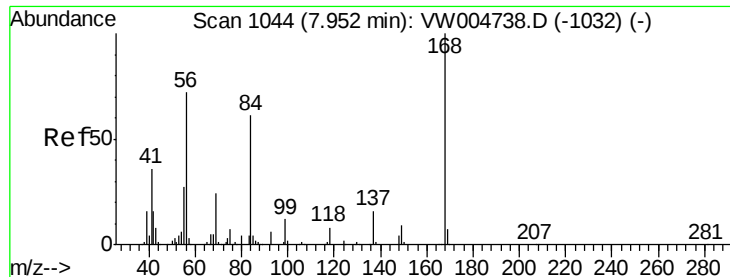
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW004855.D
Acq On : 21 Aug 2018 21:11
Operator : SY/AP
Sample : J4571-11
Misc : 6.81G/5ML/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
HR-06-082018-B

Quant Time: Aug 22 05:21:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:49:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004855.D

Acq: 21 Aug 2018 21:11

Instrument :

MSVOA_W

ClientSampleId :

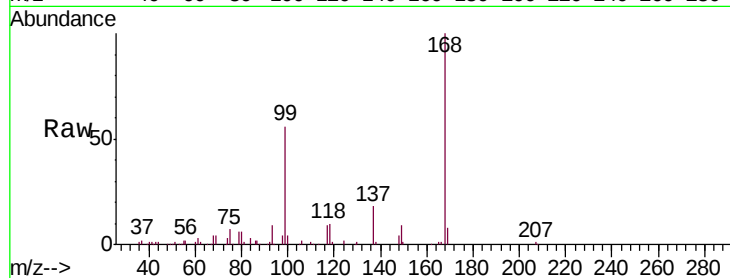
HR-06-082018-B

Tgt Ion:168 Resp: 82359

Ion Ratio Lower Upper

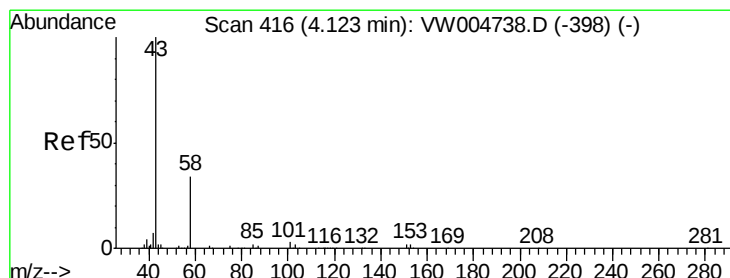
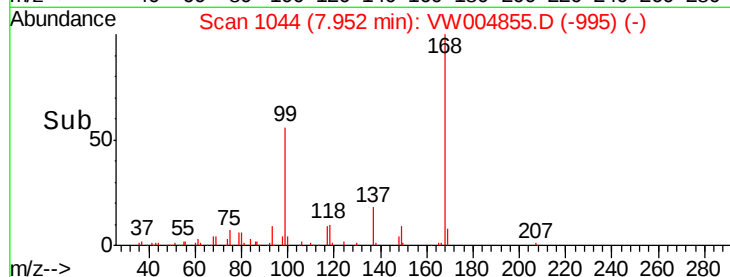
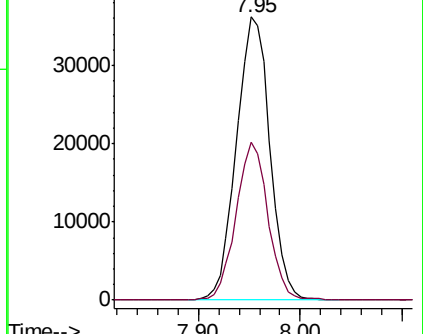
168 100

99 55.6 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 20.137 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.01 min

Lab File: VW004855.D

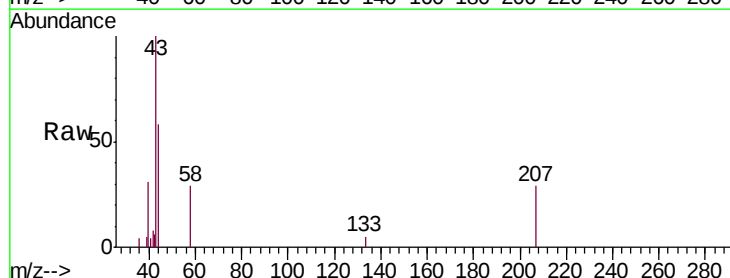
Acq: 21 Aug 2018 21:11

Tgt Ion: 43 Resp: 4093

Ion Ratio Lower Upper

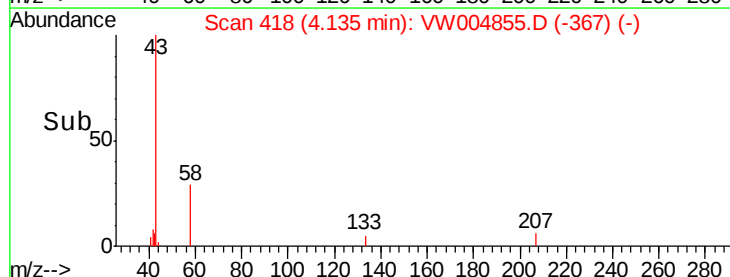
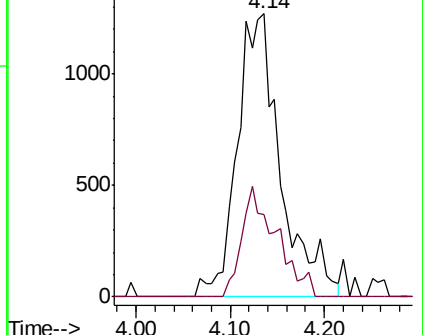
43 100

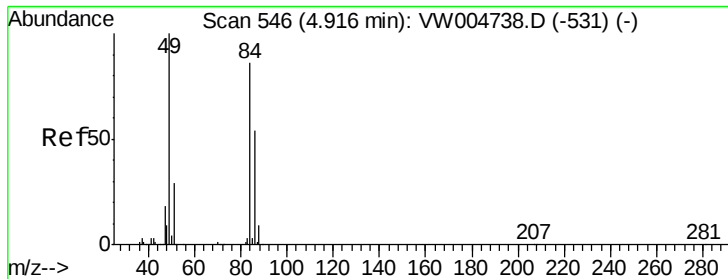
58 29.0 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

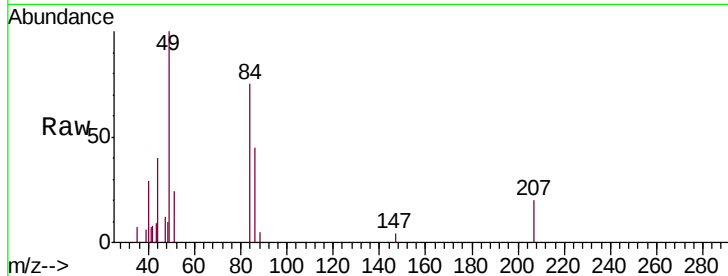




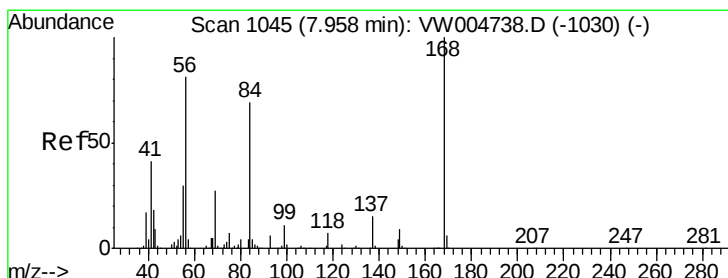
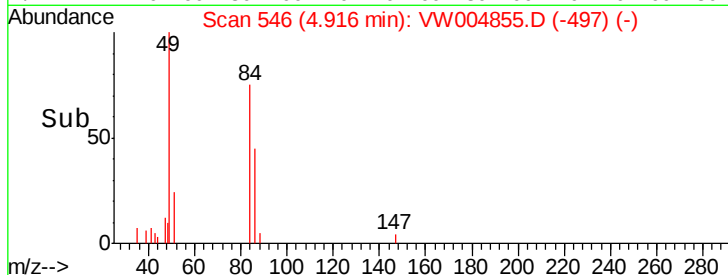
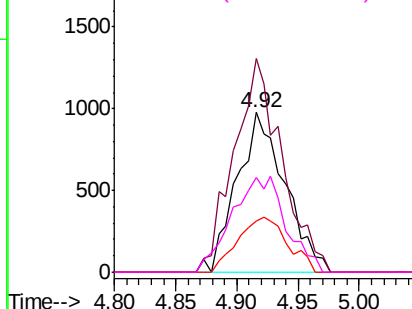
#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 546
Delta R.T. 0.00 min
Lab File: VW004855.D
Acq: 21 Aug 2018 21:11

Instrument :
MSVOA_W
ClientSampleId :
HR-06-082018-B

Tgt Ion:	84	Resp:	2673
Ion	Ratio	Lower	Upper
84	100		
49	133.7	93.2	139.8
51	32.0	27.4	41.0
86	59.6	50.6	75.8

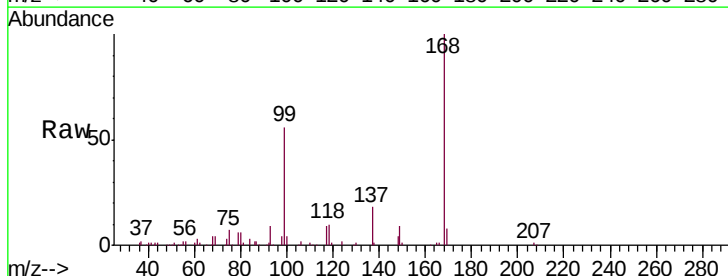


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

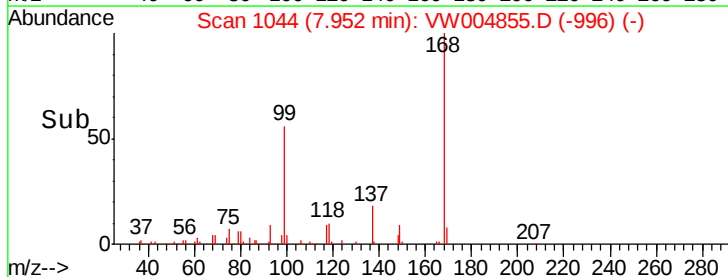
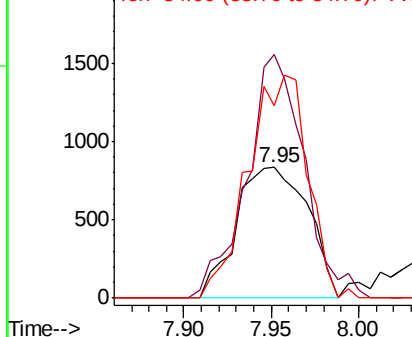


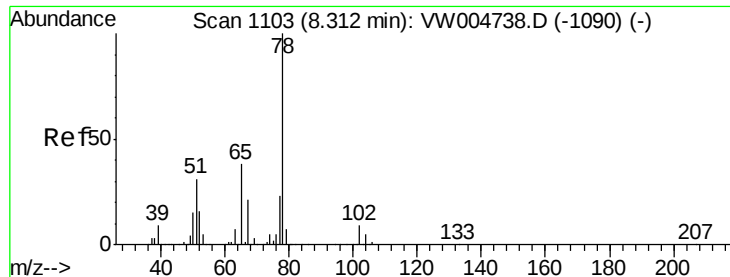
#31
Cyclohexane
Concen: 1.538 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.01 min
Lab File: VW004855.D
Acq: 21 Aug 2018 21:11

Tgt Ion:	56	Resp:	2394
Ion	Ratio	Lower	Upper
56	100		
69	186.1	27.1	40.7#
84	147.0	68.3	102.5#



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





#33

1,2-Dichloroethane-d4

Concen: 57.575 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VW004855.D

Acq: 21 Aug 2018 21:11

Instrument :

MSVOA_W

ClientSampleId :

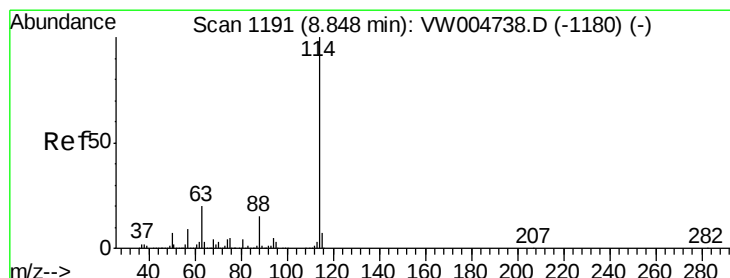
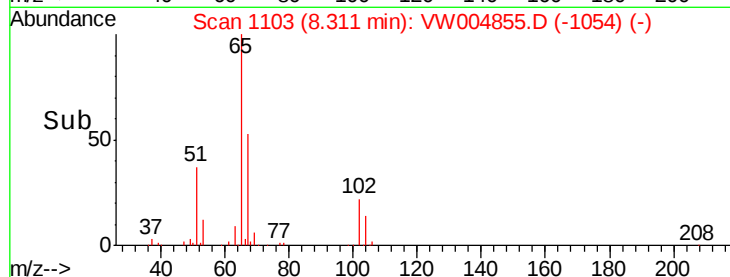
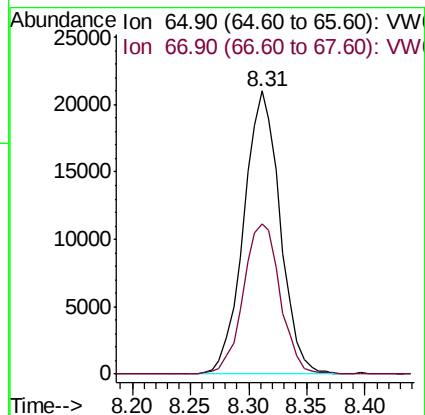
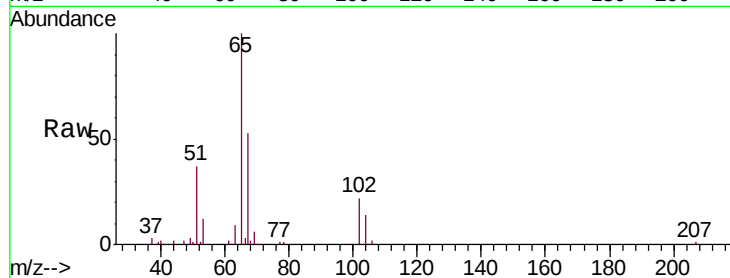
HR-06-082018-B

Tgt Ion: 65 Resp: 45844

Ion Ratio Lower Upper

65 100

67 53.9 0.0 109.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW004855.D

Acq: 21 Aug 2018 21:11

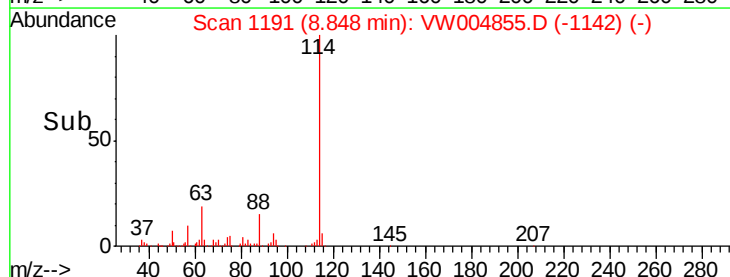
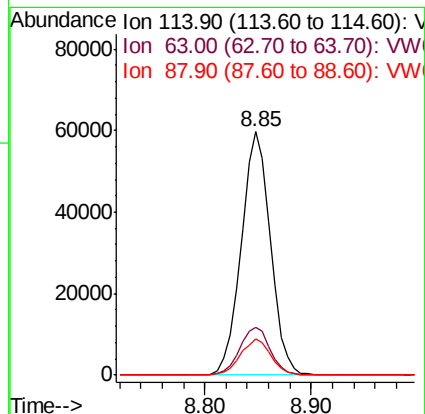
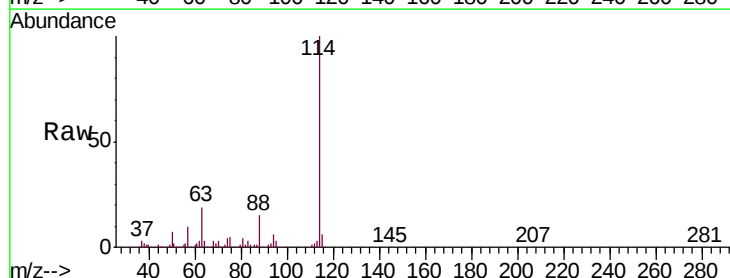
Tgt Ion: 114 Resp: 114970

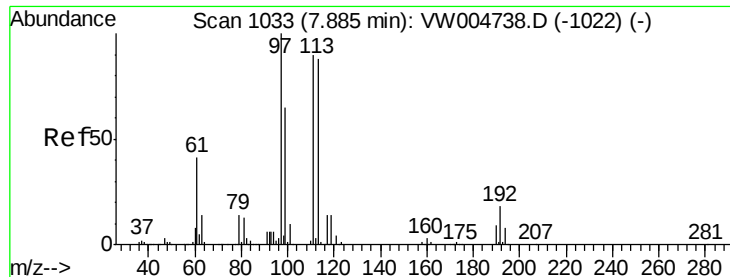
Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.0

88 14.8 0.0 30.0





#35

Dibromofluoromethane

Concen: 58.848 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. 0.01 min

Lab File: VW004855.D

Acq: 21 Aug 2018 21:11

Instrument :

MSVOA_W

ClientSampleId :

HR-06-082018-B

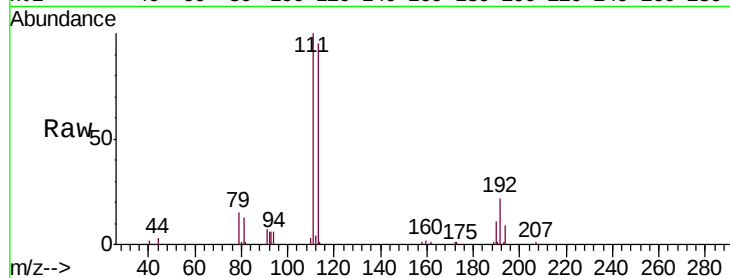
Tgt Ion:113 Resp: 43242

Ion Ratio Lower Upper

113 100

111 102.8 82.4 123.6

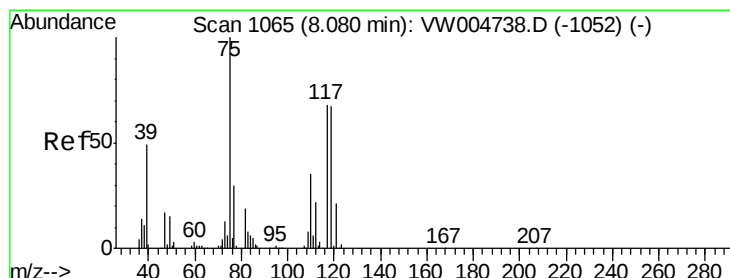
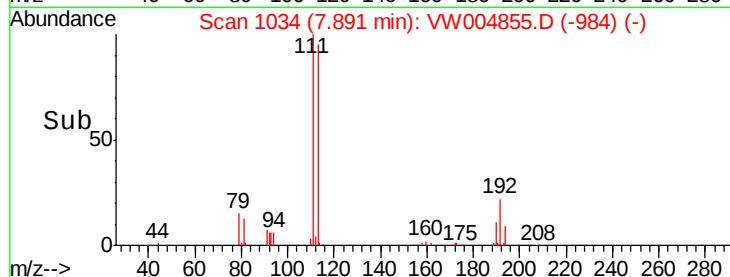
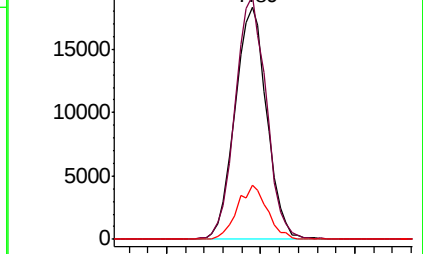
192 21.9 16.7 25.1



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: 5.458 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.12 min

Lab File: VW004855.D

Acq: 21 Aug 2018 21:11

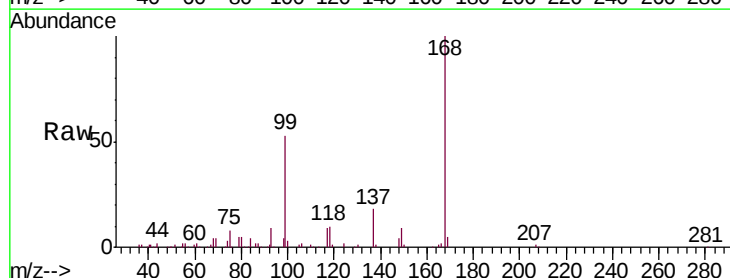
Tgt Ion: 75 Resp: 6465

Ion Ratio Lower Upper

75 100

110 6.9 17.8 53.5#

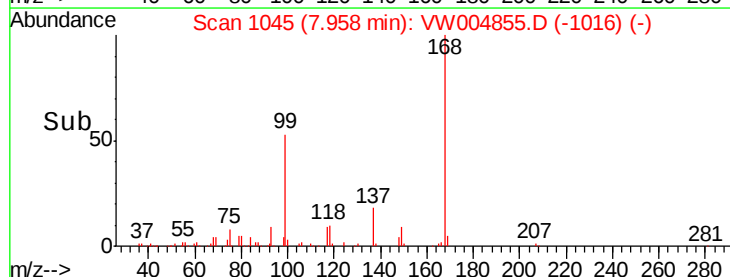
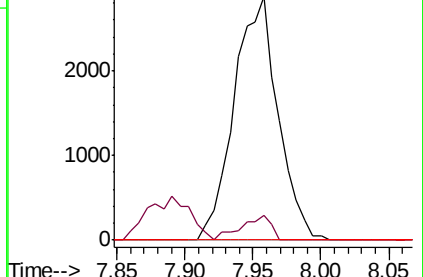
77 0.0 24.9 37.3#

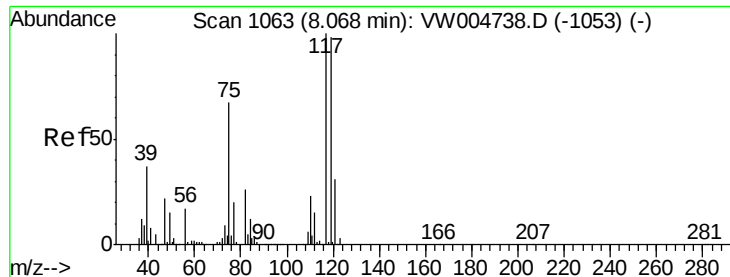


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW





#38

Carbon Tetrachloride

Concen: 6.789 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.12 min

Lab File: VW004855.D

Acq: 21 Aug 2018 21:11

Instrument :

MSVOA_W

ClientSampleId :

HR-06-082018-B

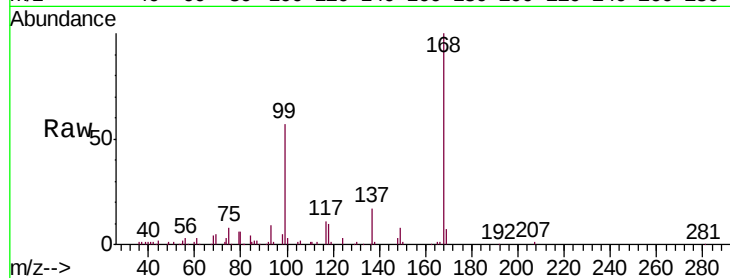
Tgt Ion:117 Resp: 7402

Ion Ratio Lower Upper

117 100

119 6.4 78.0 117.0#

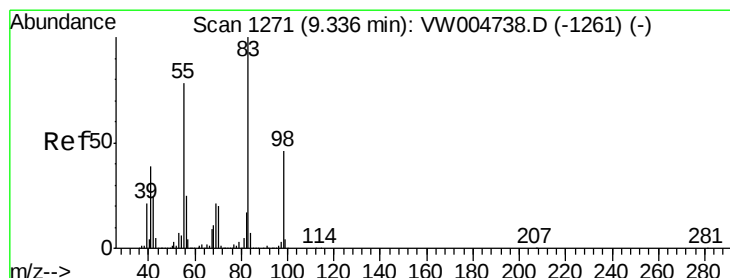
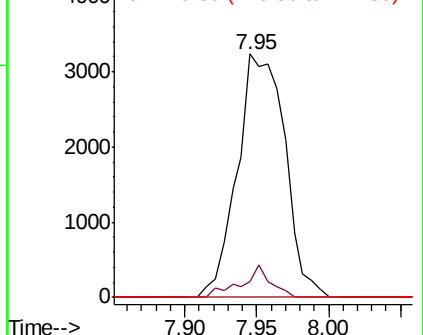
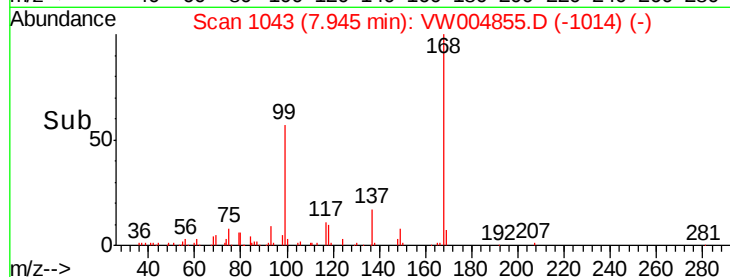
121 0.0 24.8 37.2#



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



#39

Methylcyclohexane

Concen: 1.691 ug/l

RT: 9.34 min Scan# 1272

Delta R.T. 0.01 min

Lab File: VW004855.D

Acq: 21 Aug 2018 21:11

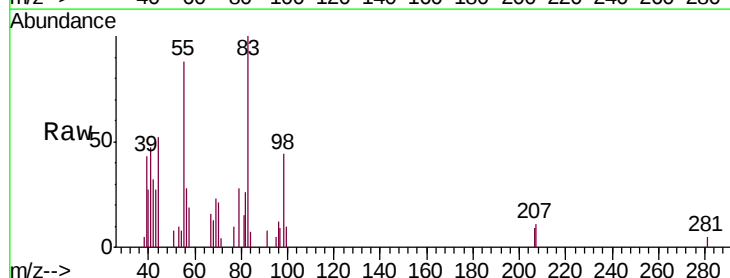
Tgt Ion: 83 Resp: 2504

Ion Ratio Lower Upper

83 100

55 79.1 62.4 93.6

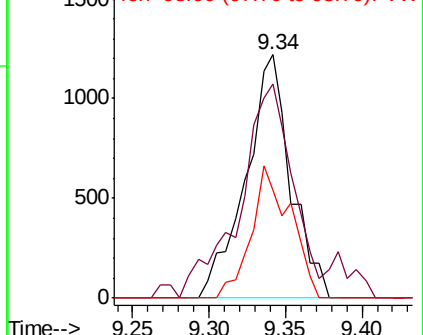
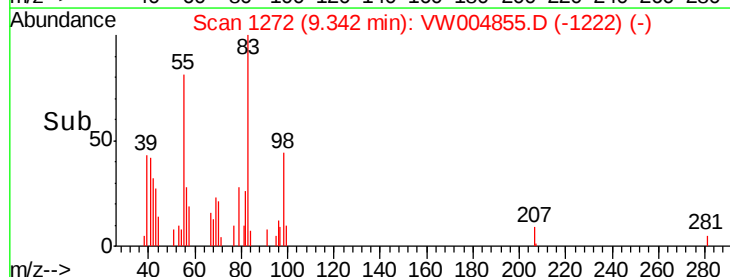
98 44.1 36.5 54.7

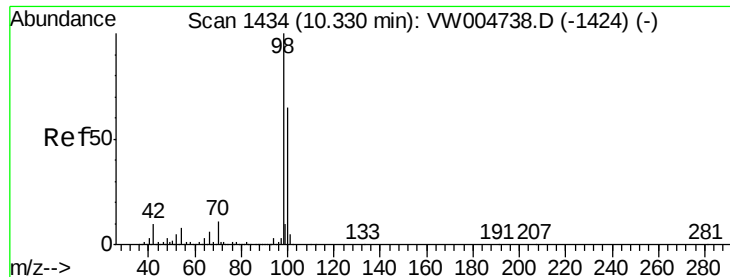


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW

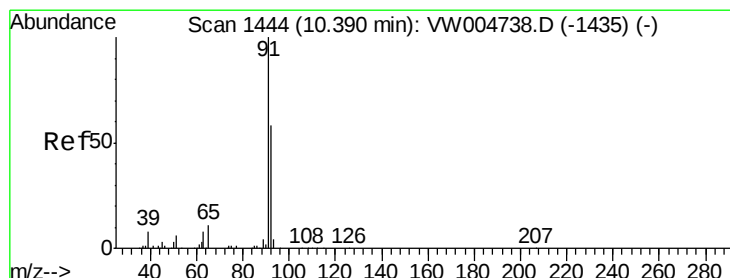
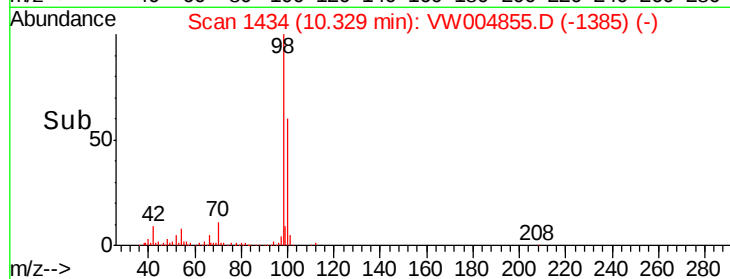
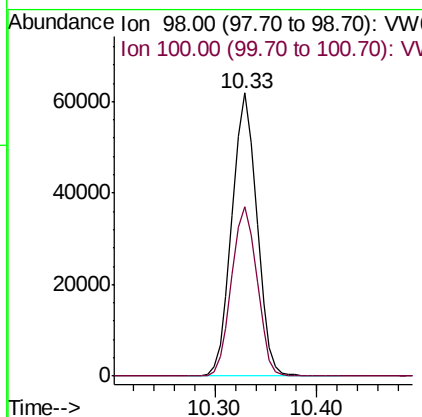
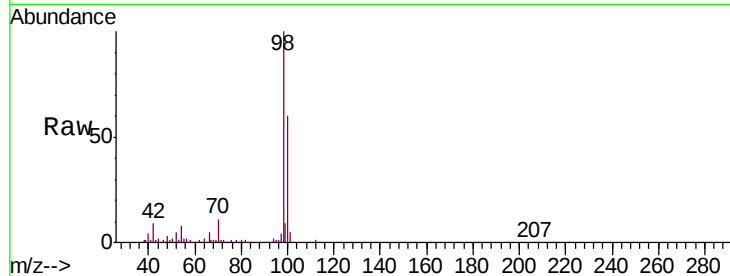




#50
Toluene-d8
Concen: 36.611 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW004855.D
Acq: 21 Aug 2018 21:11

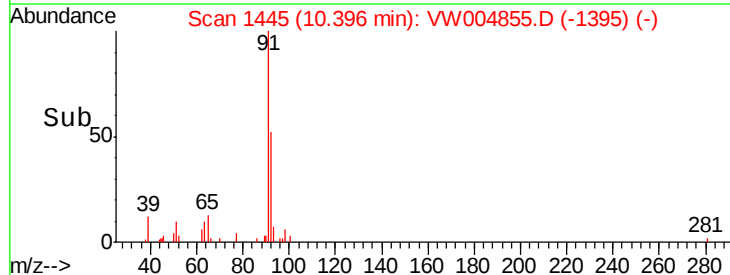
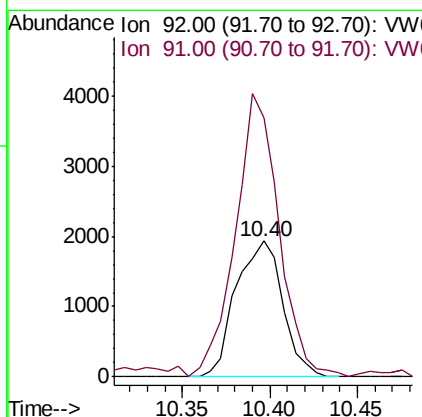
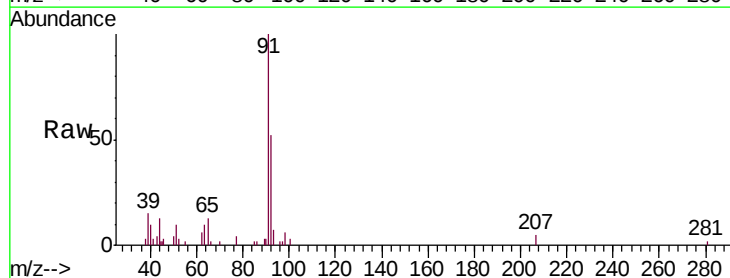
Instrument :
MSVOA_W
ClientSampleId :
HR-06-082018-B

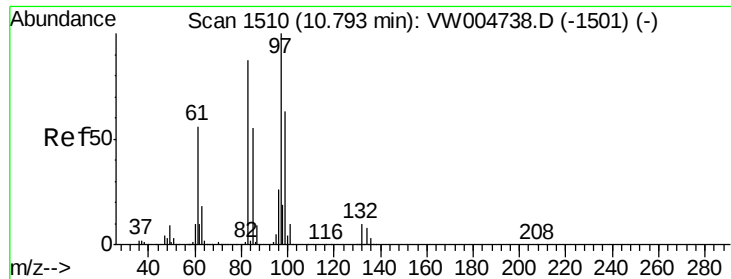
Tgt Ion: 98 Resp: 105016
Ion Ratio Lower Upper
98 100
100 60.7 51.8 77.8



#52
Toluene
Concen: 1.740 ug/l
RT: 10.40 min Scan# 1445
Delta R.T. 0.01 min
Lab File: VW004855.D
Acq: 21 Aug 2018 21:11

Tgt Ion: 92 Resp: 3593
Ion Ratio Lower Upper
92 100
91 193.8 138.3 207.5





#55

1,1,2-Trichloroethane

Concen: 2.371 ug/l

RT: 10.76 min Scan# 1505

Delta R.T. -0.03 min

Lab File: VW004855.D

Acq: 21 Aug 2018 21:11

Instrument :

MSVOA_W

ClientSampleId :

HR-06-082018-B

Tgt Ion: 97 Resp: 1406

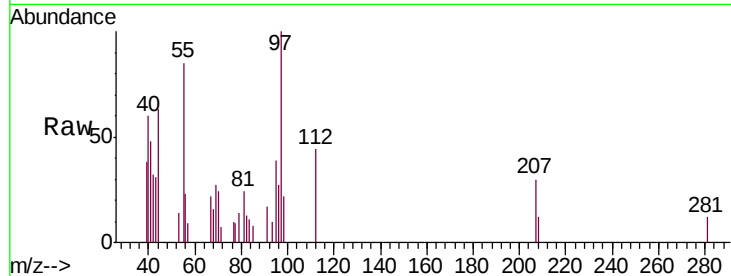
Ion Ratio Lower Upper

97 100

83 10.7 69.4 104.2#

85 7.5 44.3 66.5#

99 0.0 50.2 75.2#

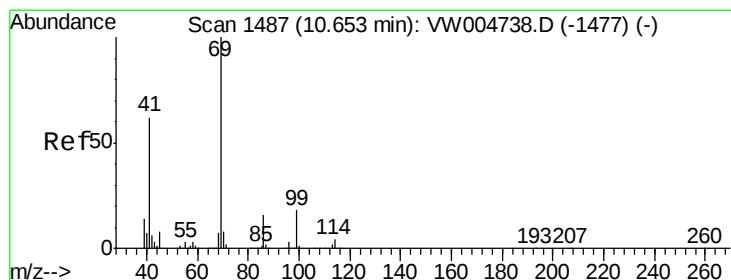
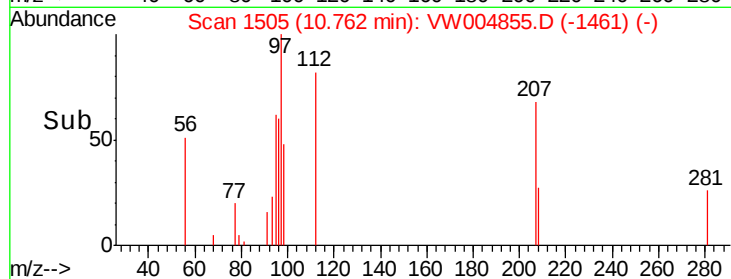
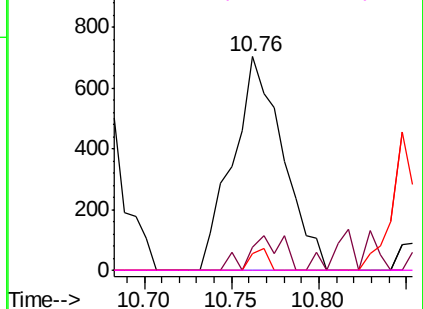


Abundance Ion 96.90 (96.60 to 97.60): VW

Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 98.90 (98.60 to 99.60): VW



#56

Ethyl methacrylate

Concen: 3.791 ug/l

RT: 10.66 min Scan# 1489

Delta R.T. 0.01 min

Lab File: VW004855.D

Acq: 21 Aug 2018 21:11

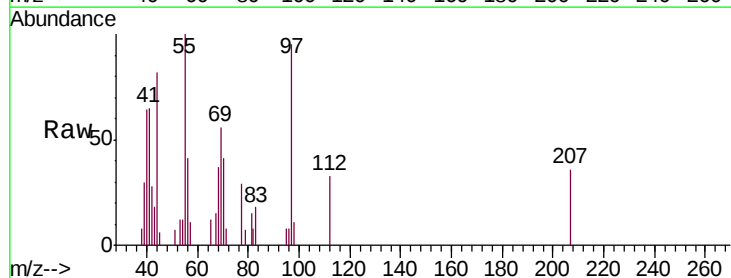
Tgt Ion: 69 Resp: 668

Ion Ratio Lower Upper

69 100

41 189.7 50.7 76.1#

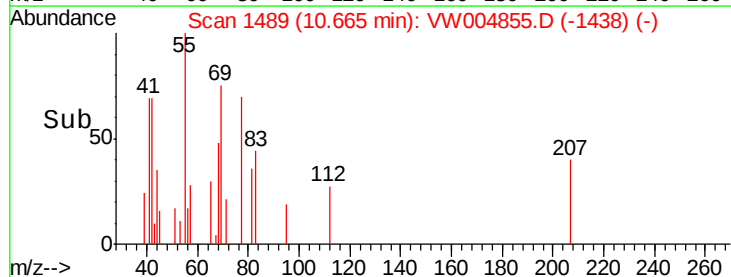
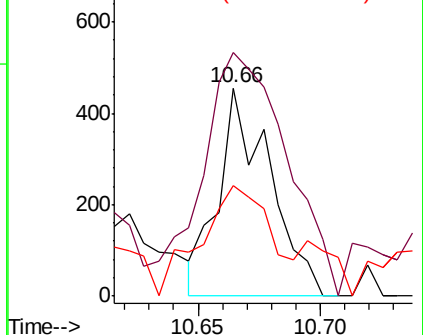
39 72.2 21.4 32.2#

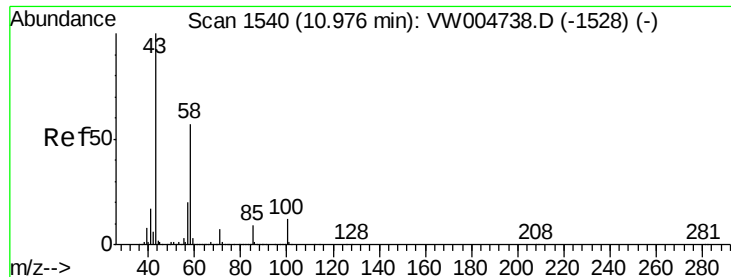


Abundance Ion 69.00 (68.70 to 69.70): VW

Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

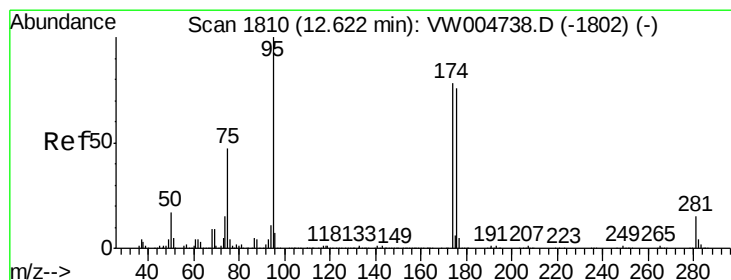
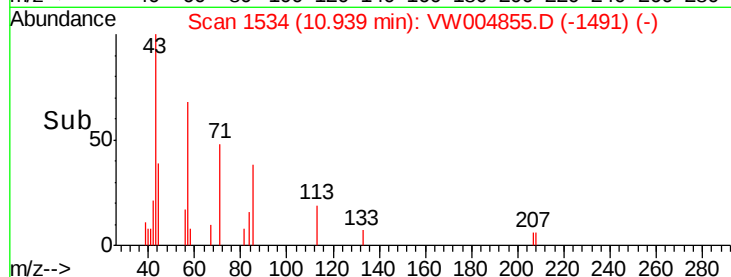
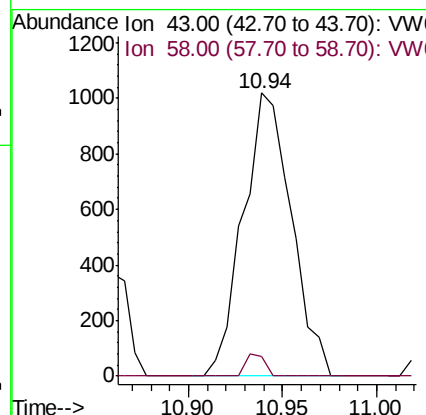
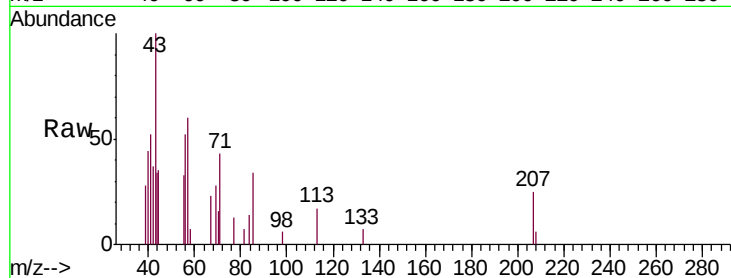




#59
2-Hexanone
Concen: 4.663 ug/l
RT: 10.94 min Scan# 1534
Delta R.T. -0.04 min
Lab File: VW004855.D
Acq: 21 Aug 2018 21:11

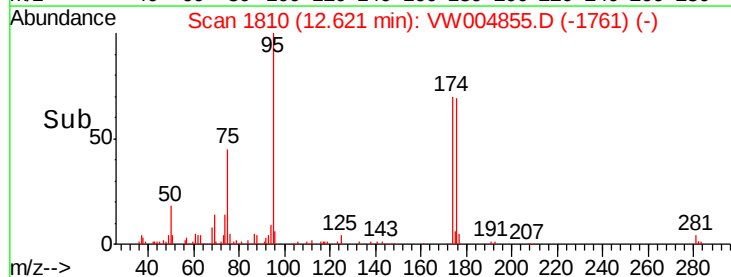
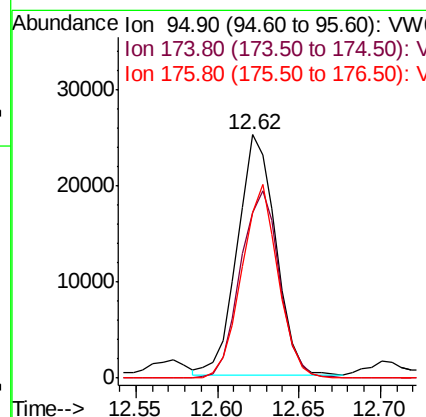
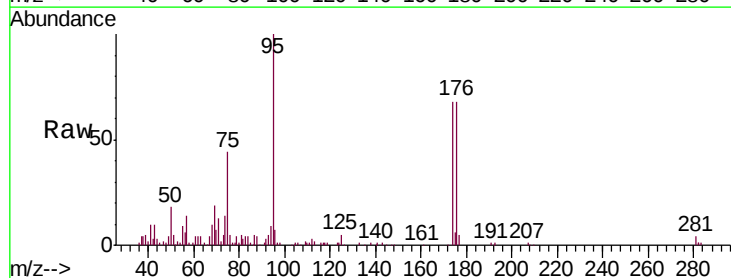
Instrument :
MSVOA_W
ClientSampleId :
HR-06-082018-B

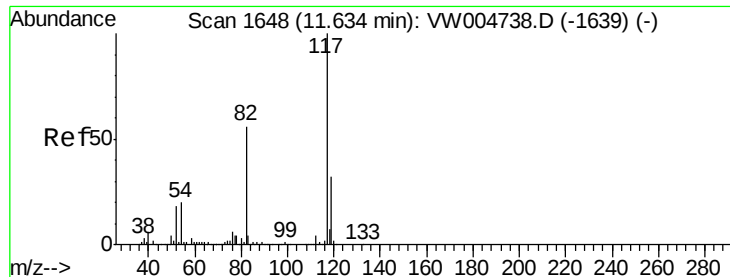
Tgt Ion: 43 Resp: 1811
Ion Ratio Lower Upper
43 100
58 3.0 28.1 84.4#



#62
4-Bromofluorobenzene
Concen: 39.478 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW004855.D
Acq: 21 Aug 2018 21:11

Tgt Ion: 95 Resp: 40739
Ion Ratio Lower Upper
95 100
174 79.9 0.0 165.8
176 76.9 0.0 159.8

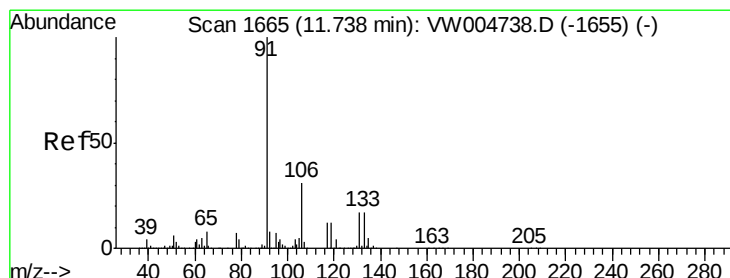
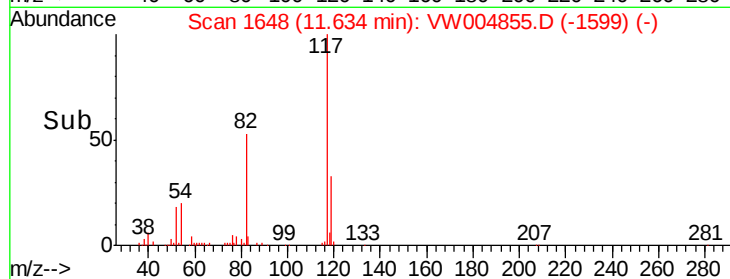
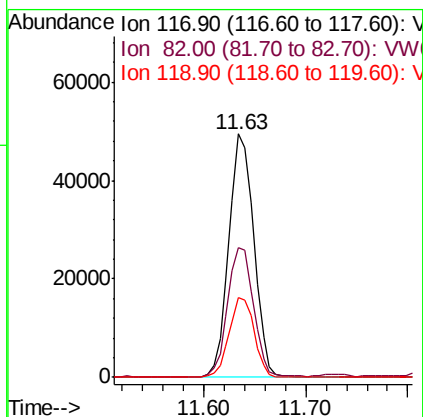
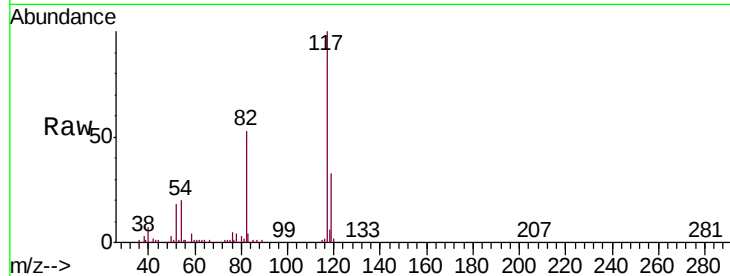




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004855.D
Acq: 21 Aug 2018 21:11

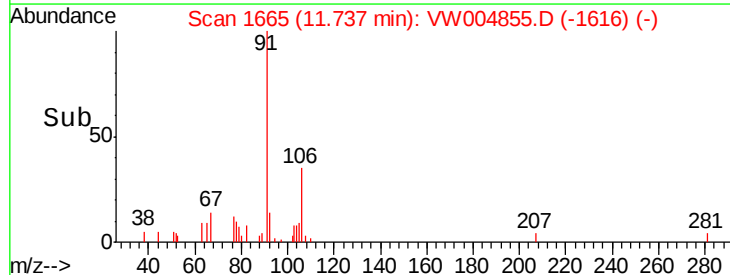
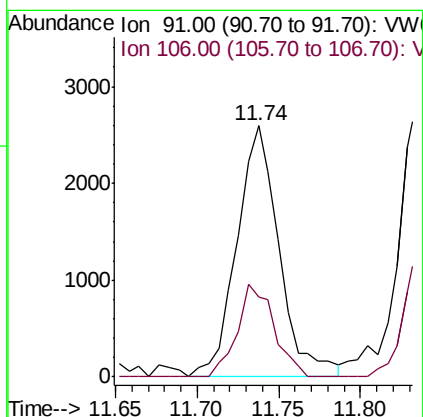
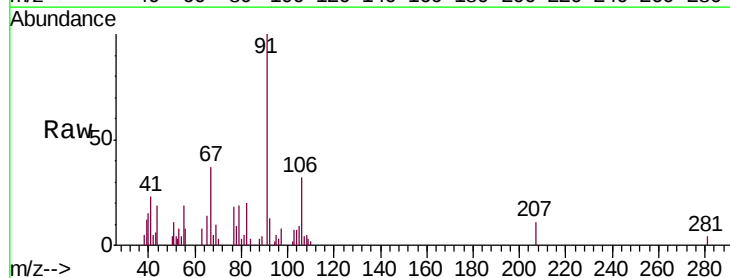
Instrument :
MSVOA_W
ClientSampleId :
HR-06-082018-B

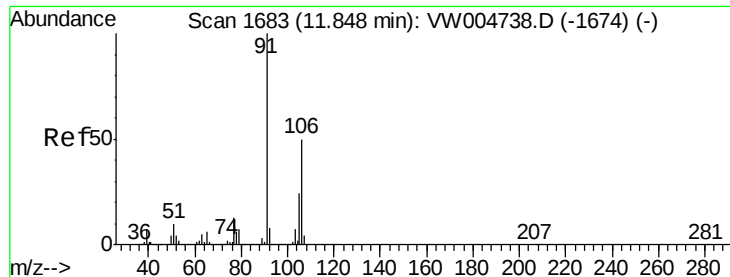
Tgt Ion:117 Resp: 83857
Ion Ratio Lower Upper
117 100
82 53.0 44.6 67.0
119 33.0 25.6 38.4



#67
Ethyl Benzene
Concen: 1.538 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VW004855.D
Acq: 21 Aug 2018 21:11

Tgt Ion: 91 Resp: 4705
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

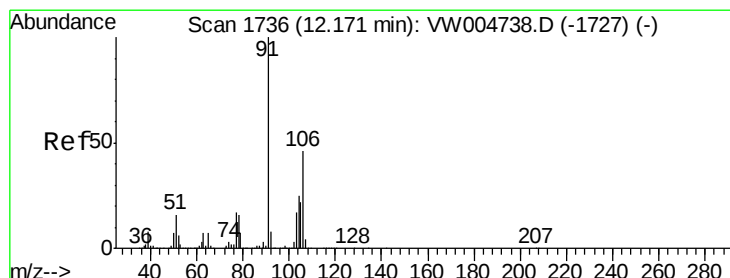
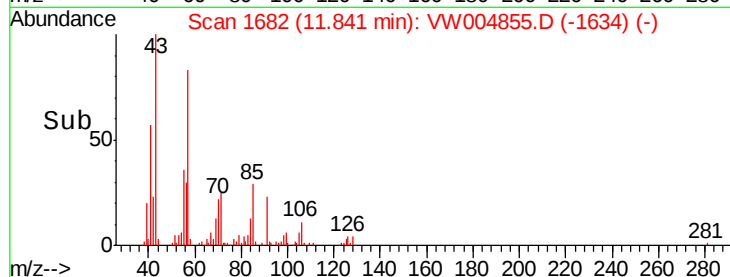
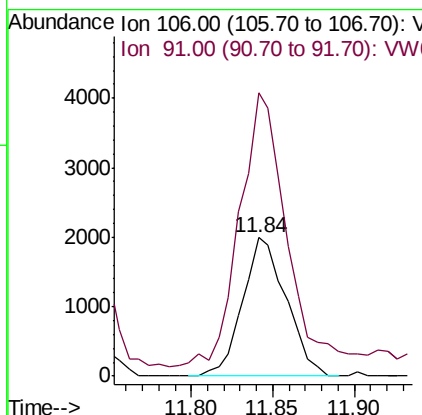
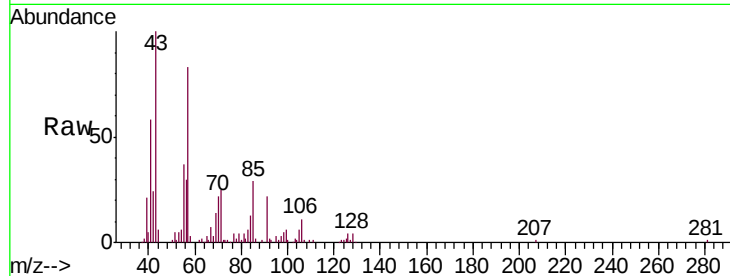




#68
m/p-Xylenes
Concen: 3.123 ug/l
RT: 11.84 min Scan# 1682
Delta R.T. -0.01 min
Lab File: VW004855.D
Acq: 21 Aug 2018 21:11

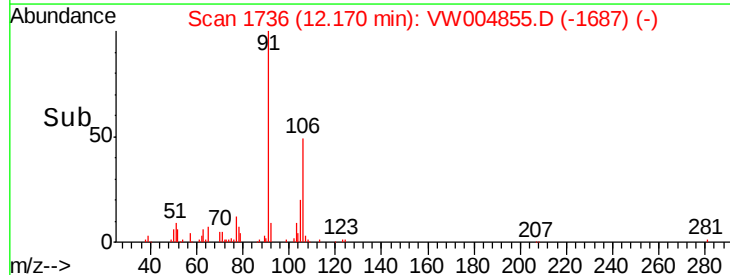
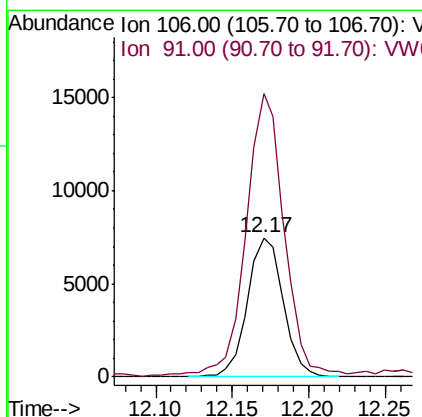
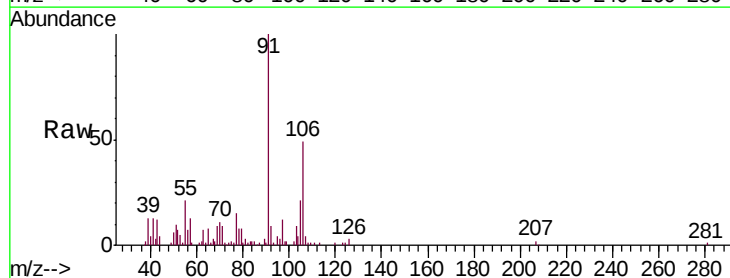
Instrument :
MSVOA_W
ClientSampleId :
HR-06-082018-B

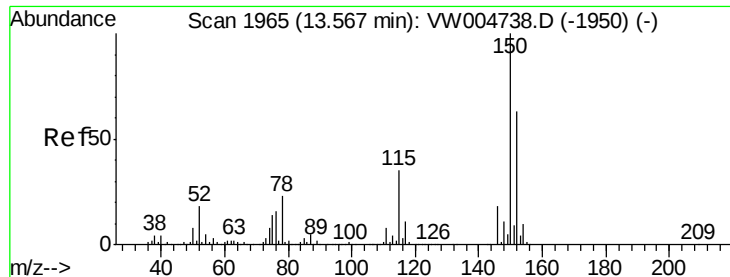
Tgt Ion:106 Resp: 3718
Ion Ratio Lower Upper
106 100
91 215.8 159.9 239.9



#69
o-Xylene
Concen: 11.048 ug/l
RT: 12.17 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VW004855.D
Acq: 21 Aug 2018 21:11

Tgt Ion:106 Resp: 12175
Ion Ratio Lower Upper
106 100
91 217.9 107.3 321.8



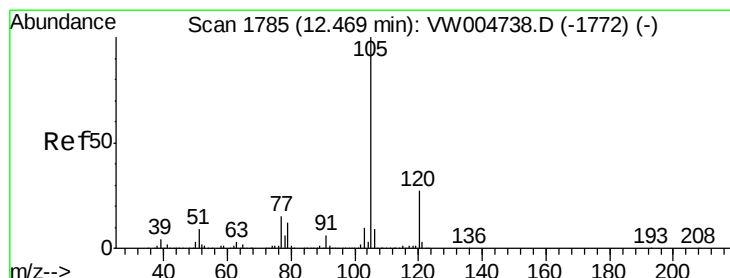
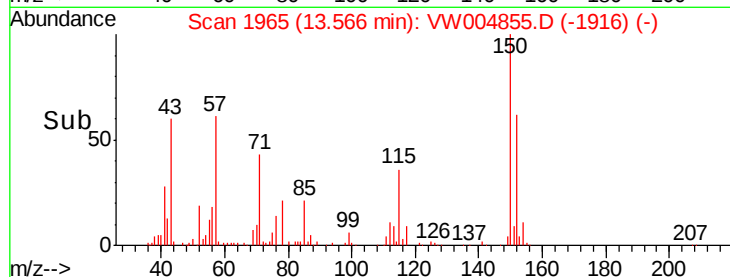
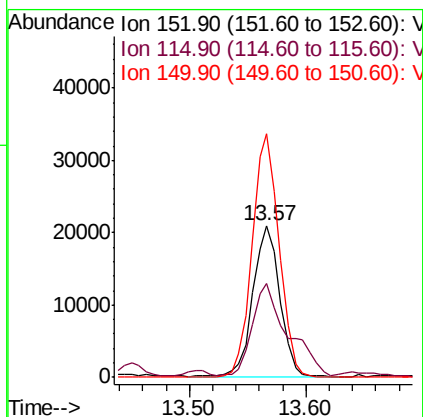
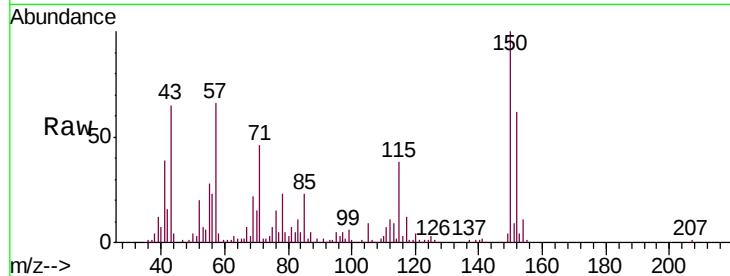


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004855.D
Acq: 21 Aug 2018 21:11

Instrument :
MSVOA_W
ClientSampleId :
HR-06-082018-B

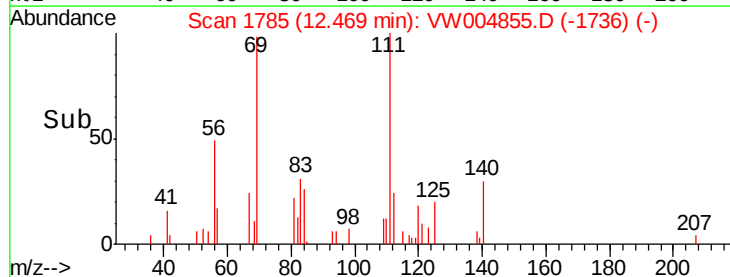
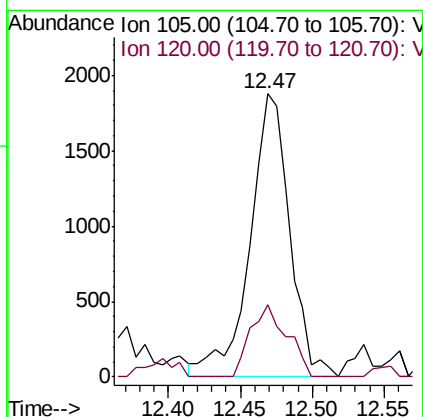
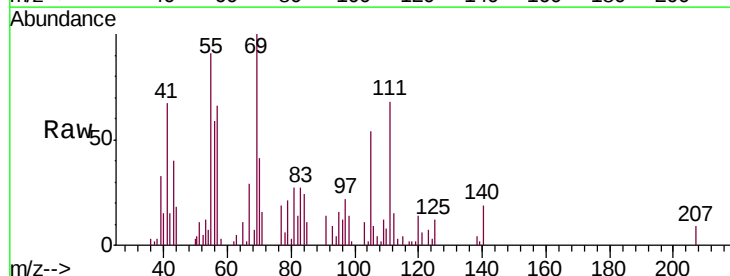
Tgt Ion:152 Resp: 33704
Ion Ratio Lower Upper
152 100
115 78.9 28.5 85.5
150 160.5 0.0 344.8

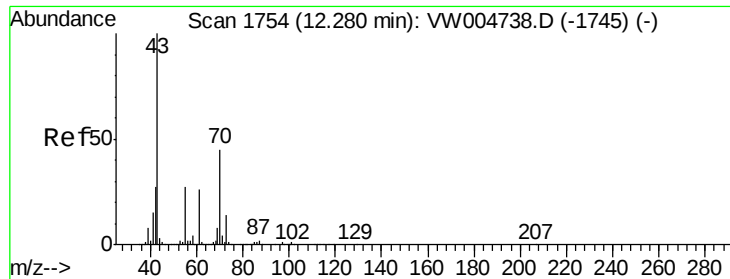


#73

Isopropylbenzene
Concen: 1.563 ug/l
RT: 12.47 min Scan# 1785
Delta R.T. -0.00 min
Lab File: VW004855.D
Acq: 21 Aug 2018 21:11

Tgt Ion:105 Resp: 3584
Ion Ratio Lower Upper
105 100
120 23.6 13.3 39.9

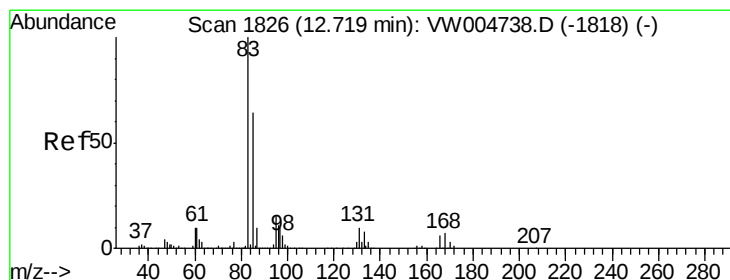
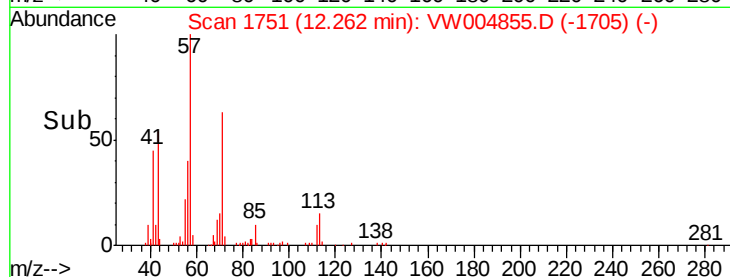
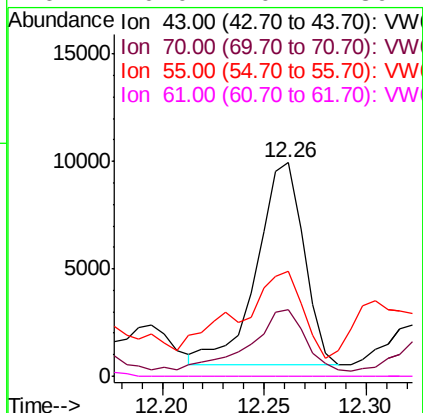
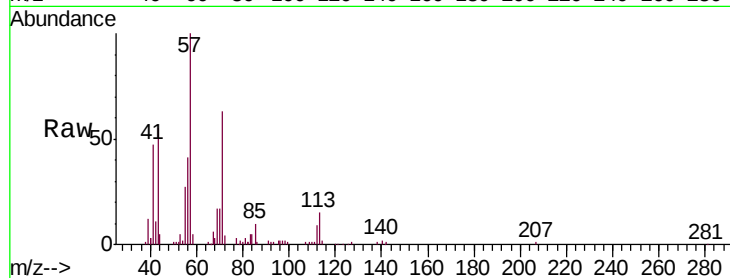




#74
N-ethyl acetate
Concen: 30.022 ug/l
RT: 12.26 min Scan# 1751
Delta R.T. -0.02 min
Lab File: VW004855.D
Acq: 21 Aug 2018 21:11

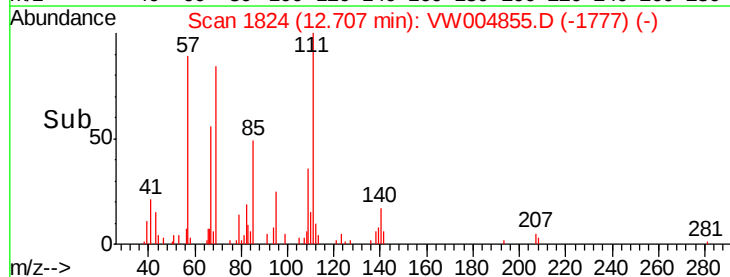
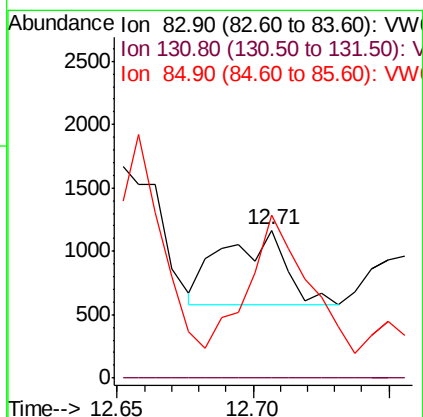
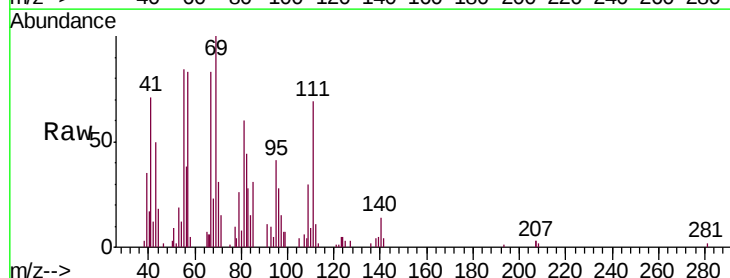
Instrument :
MSVOA_W
ClientSampleId :
HR-06-082018-B

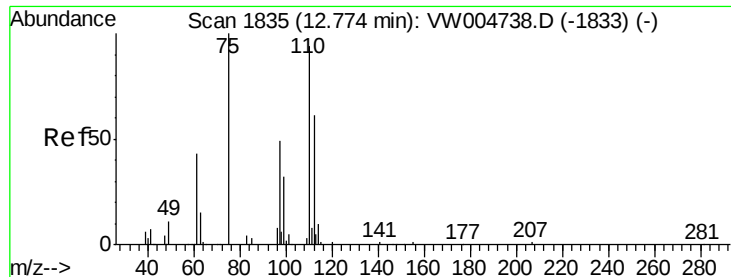
Tgt Ion:	43	Resp:	15185
Ion	Ratio	Lower	Upper
43	100		
70	36.1	36.3	54.5#
55	59.8	22.6	33.8#
61	0.0	20.2	30.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 2.253 ug/l
RT: 12.71 min Scan# 1824
Delta R.T. -0.01 min
Lab File: VW004855.D
Acq: 21 Aug 2018 21:11

Tgt Ion:	83	Resp:	957
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	15.8#
85	169.9	31.9	95.9#

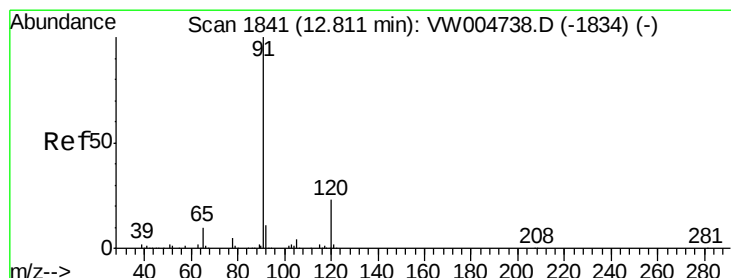
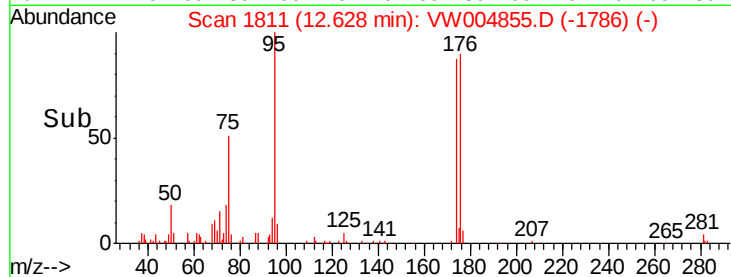
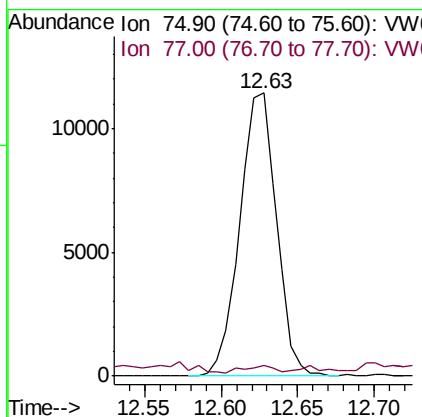
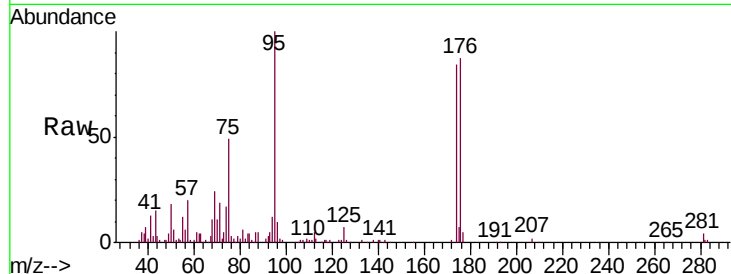




#76
 1,2,3-Trichloropropane
 Concen: 64.142 ug/l
 RT: 12.63 min Scan# 1811
 Delta R.T. -0.15 min
 Lab File: VW004855.D
 Acq: 21 Aug 2018 21:11

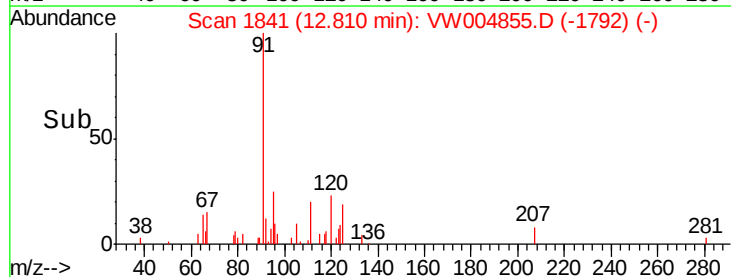
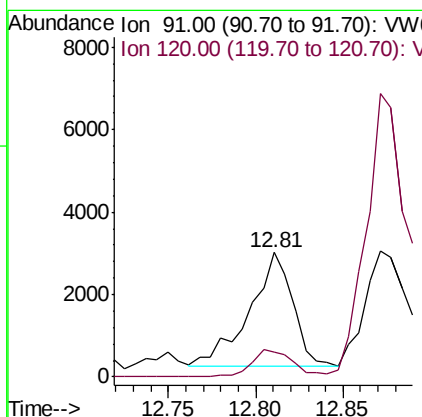
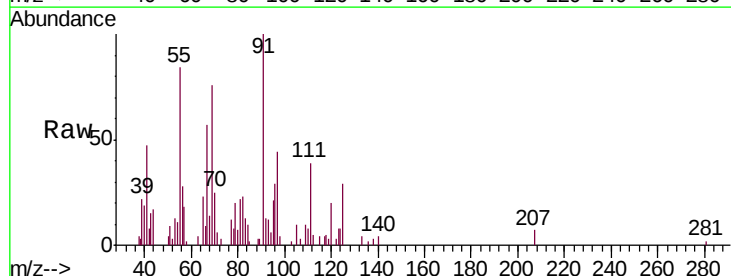
Instrument :
 MSVOA_W
 ClientSampleId :
 HR-06-082018-B

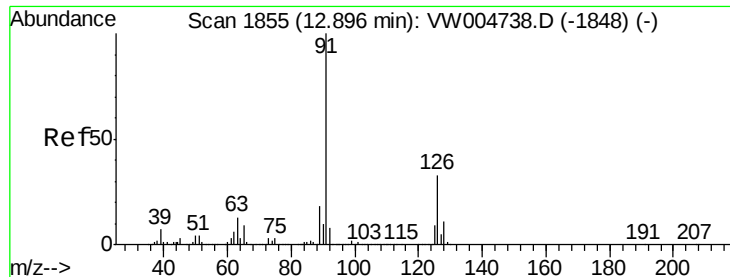
Tgt Ion: 75 Resp: 19057
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



#78
 n-propylbenzene
 Concen: 1.711 ug/l
 RT: 12.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VW004855.D
 Acq: 21 Aug 2018 21:11

Tgt Ion: 91 Resp: 4788
 Ion Ratio Lower Upper
 91 100
 120 0.0 11.4 34.2#

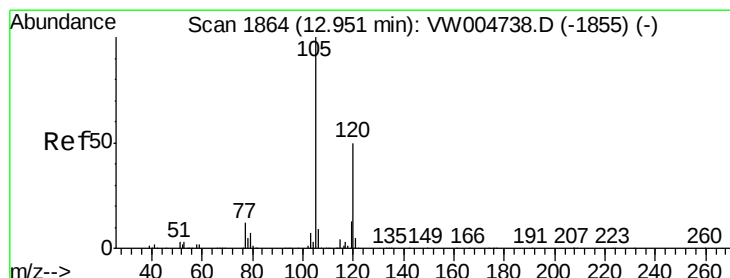
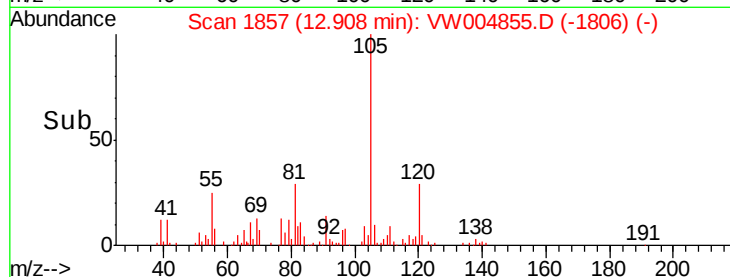
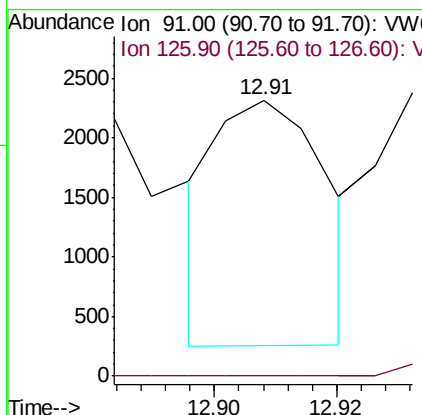
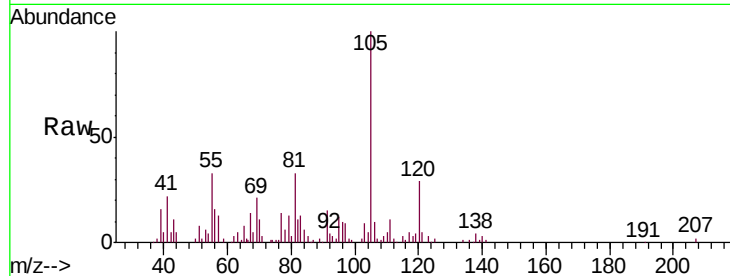




#79
 2-Chlorotoluene
 Concen: 1.588 ug/l
 RT: 12.91 min Scan# 1857
 Delta R.T. 0.01 min
 Lab File: VW004855.D
 Acq: 21 Aug 2018 21:11

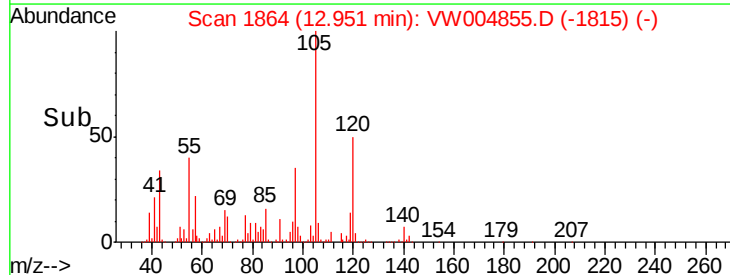
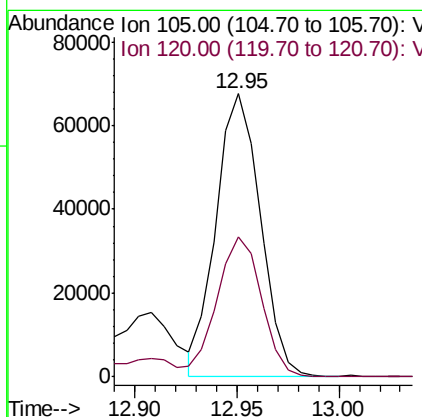
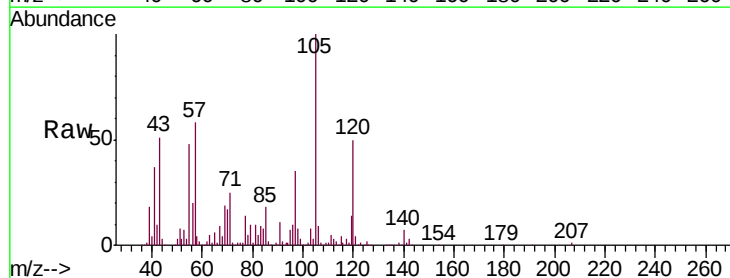
Instrument :
 MSVOA_W
 ClientSampleId :
 HR-06-082018-B

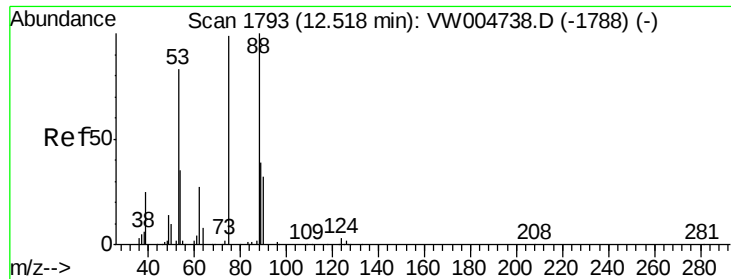
Tgt Ion: 91 Resp: 2561
 Ion Ratio Lower Upper
 91 100
 126 0.0 17.0 51.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 51.893 ug/l
 RT: 12.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VW004855.D
 Acq: 21 Aug 2018 21:11

Tgt Ion: 105 Resp: 101087
 Ion Ratio Lower Upper
 105 100
 120 50.5 24.7 74.1





#81

trans-1,4-Dichloro-2-butene

Concen: 149.083 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.11 min

Lab File: VW004855.D

Acq: 21 Aug 2018 21:11

Instrument :

MSVOA_W

ClientSampleId :

HR-06-082018-B

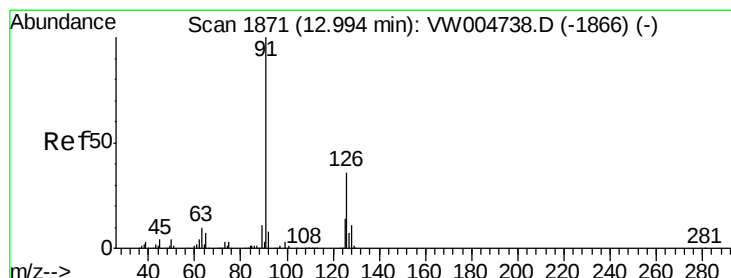
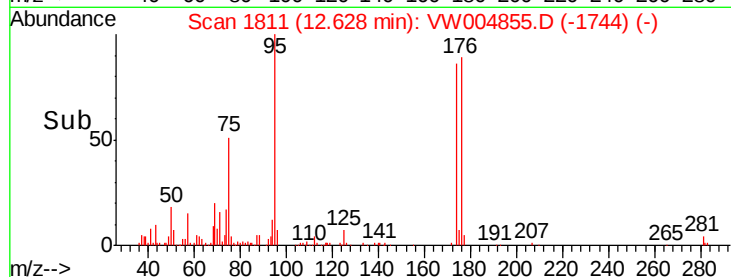
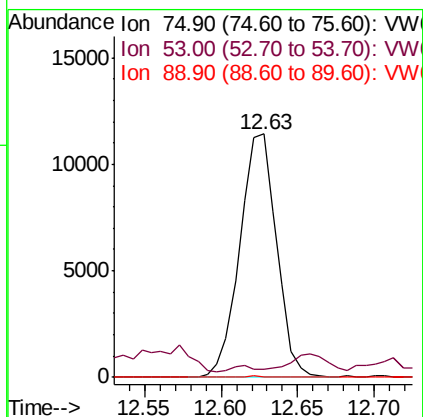
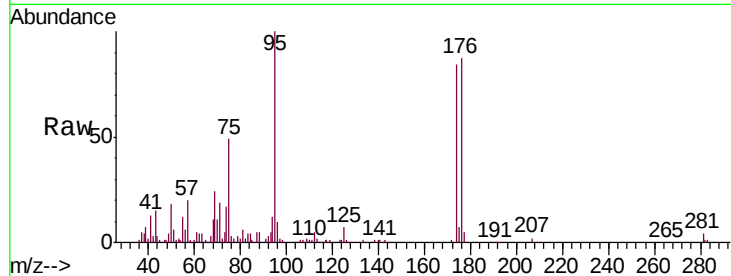
Tgt Ion: 75 Resp: 19057

Ion Ratio Lower Upper

75 100

53 1.5 72.2 108.4#

89 0.1 35.2 52.8#



#82

4-Chlorotoluene

Concen: 1.250 ug/l

RT: 13.22 min Scan# 1908

Delta R.T. 0.23 min

Lab File: VW004855.D

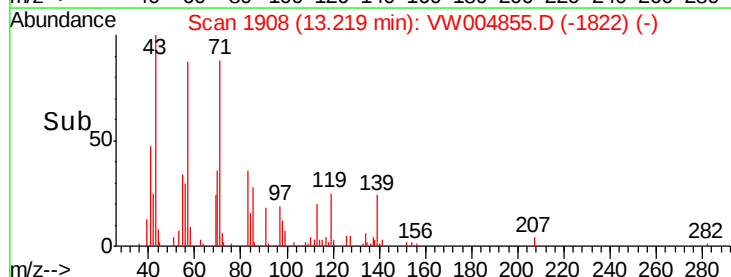
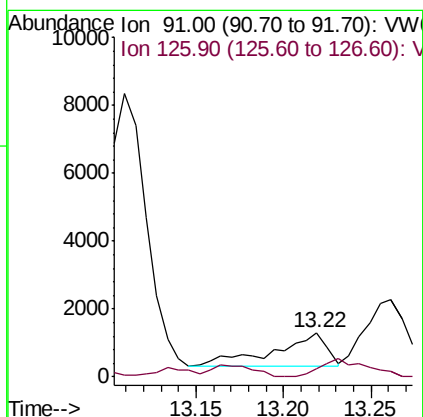
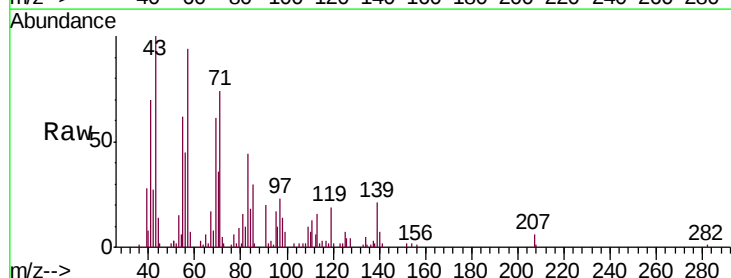
Acq: 21 Aug 2018 21:11

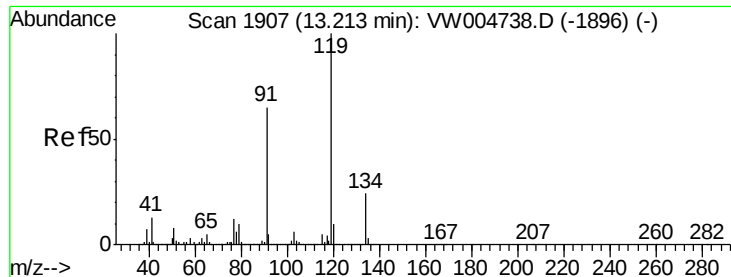
Tgt Ion: 91 Resp: 2142

Ion Ratio Lower Upper

91 100

126 45.5 16.9 50.7

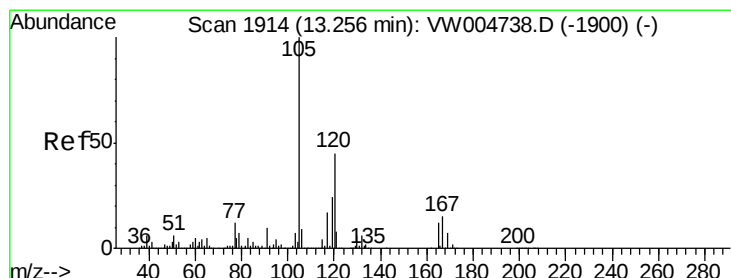
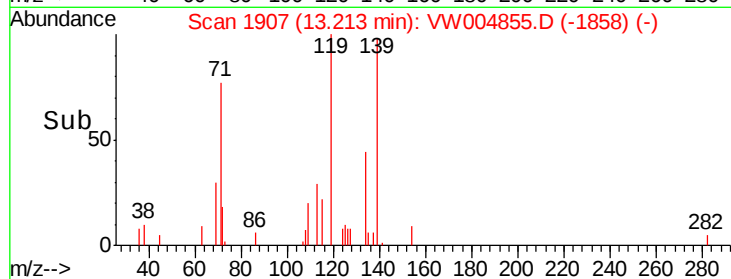
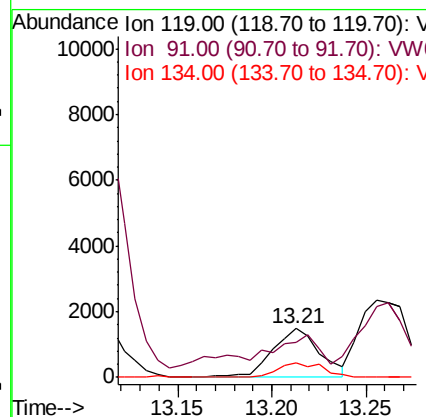
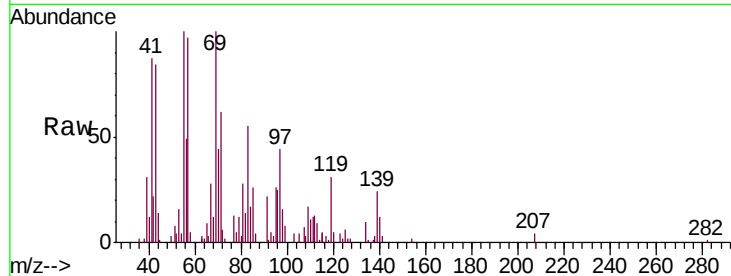




#83
 tert-Butylbenzene
 Concen: 1.554 ug/l
 RT: 13.21 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: VW004855.D
 Acq: 21 Aug 2018 21:11

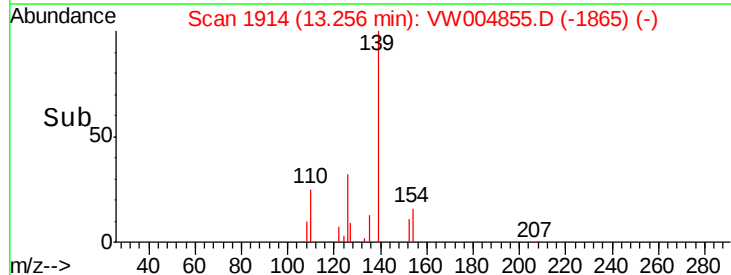
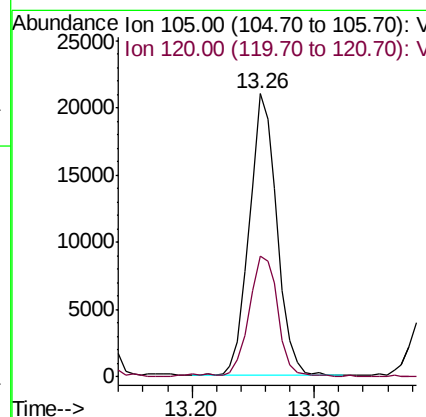
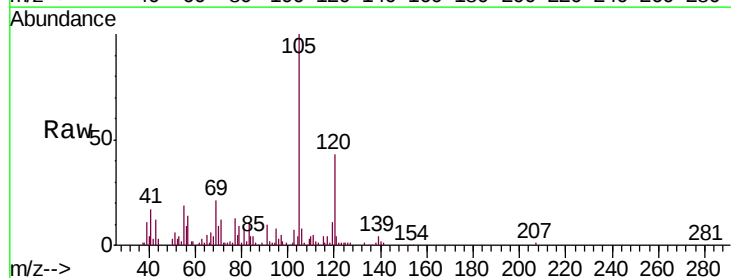
Instrument :
 MSVOA_W
 ClientSampleId :
 HR-06-082018-B

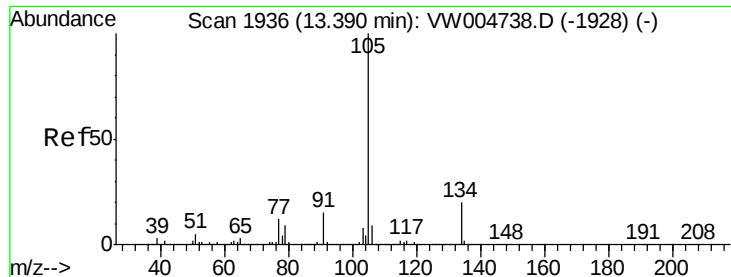
Tgt Ion:119 Resp: 2590
 Ion Ratio Lower Upper
 119 100
 91 82.7 32.6 97.8
 134 27.7 13.1 39.3



#84
 1,2,4-Trimethylbenzene
 Concen: 16.363 ug/l
 RT: 13.26 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: VW004855.D
 Acq: 21 Aug 2018 21:11

Tgt Ion:105 Resp: 32794
 Ion Ratio Lower Upper
 105 100
 120 45.1 22.8 68.3

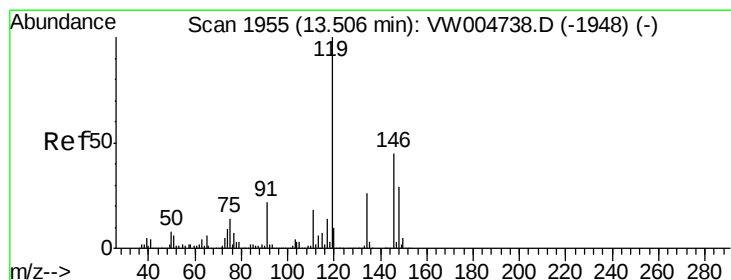
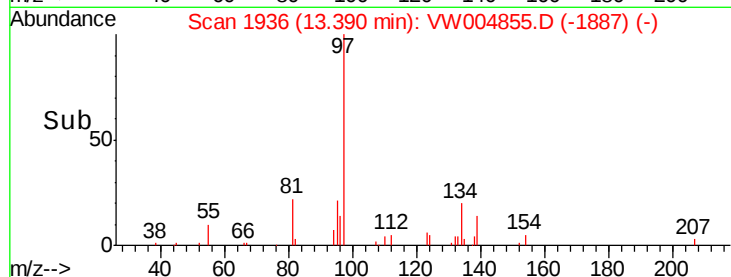
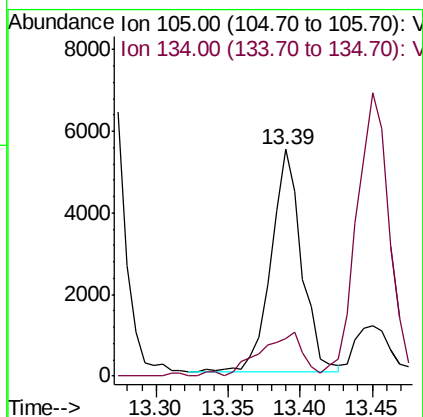
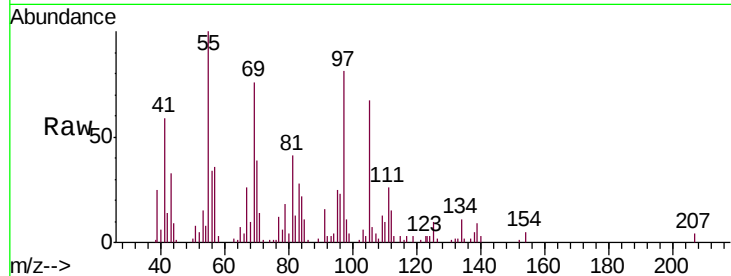




#85
 sec-Butylbenzene
 Concen: 3.234 ug/l
 RT: 13.39 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: VW004855.D
 Acq: 21 Aug 2018 21:11

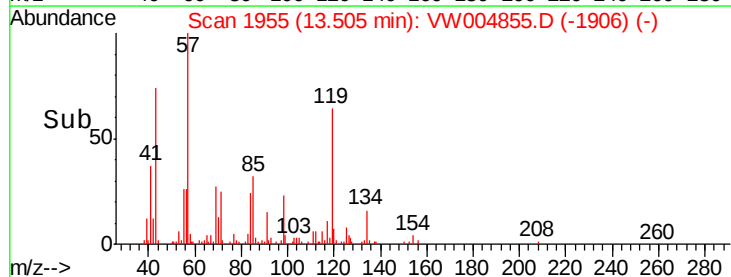
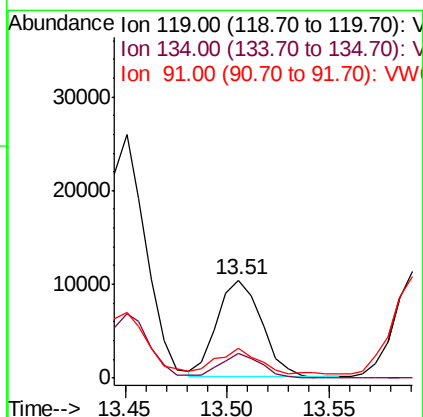
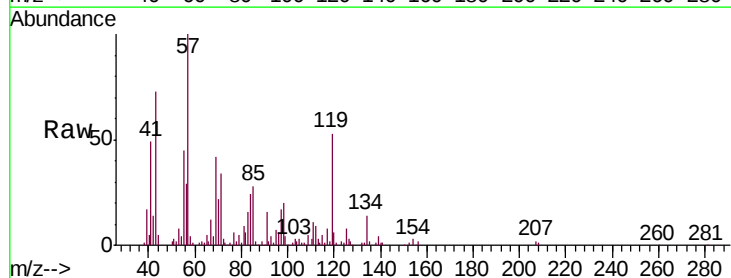
Instrument :
 MSVOA_W
 ClientSampleId :
 HR-06-082018-B

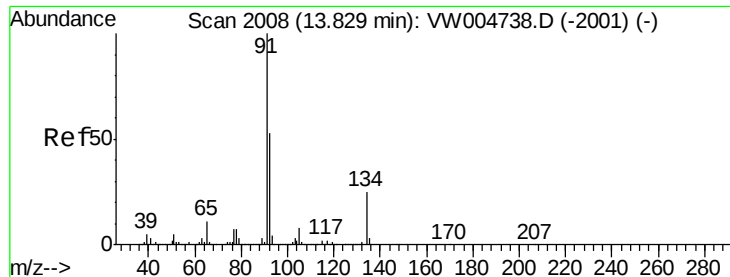
Tgt Ion:105 Resp: 8045
 Ion Ratio Lower Upper
 105 100
 134 27.0 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 7.193 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: VW004855.D
 Acq: 21 Aug 2018 21:11

Tgt Ion:119 Resp: 15570
 Ion Ratio Lower Upper
 119 100
 134 24.0 13.1 39.3
 91 24.3 11.2 33.5

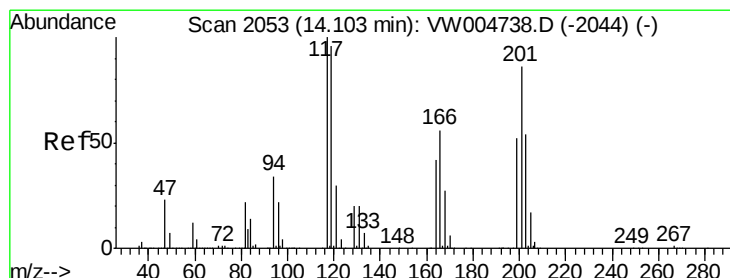
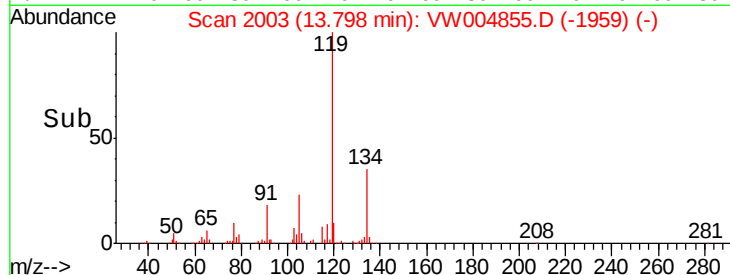
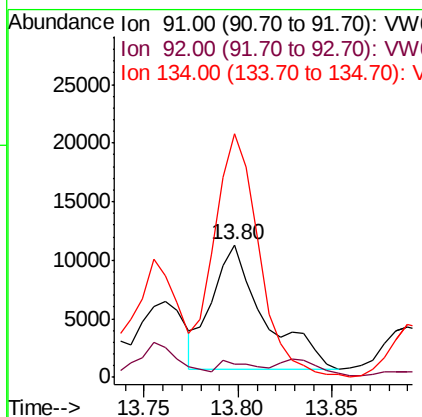
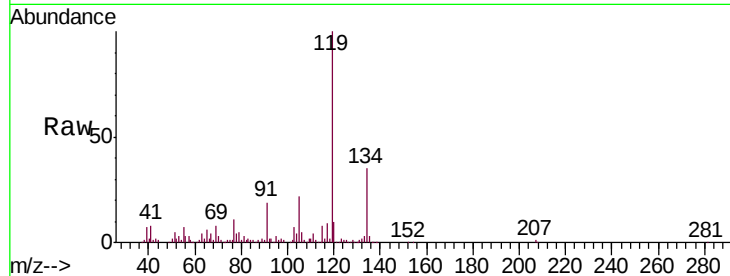




#89
n-Butylbenzene
Concen: 9.757 ug/l
RT: 13.80 min Scan# 2003
Delta R.T. -0.03 min
Lab File: VW004855.D
Acq: 21 Aug 2018 21:11

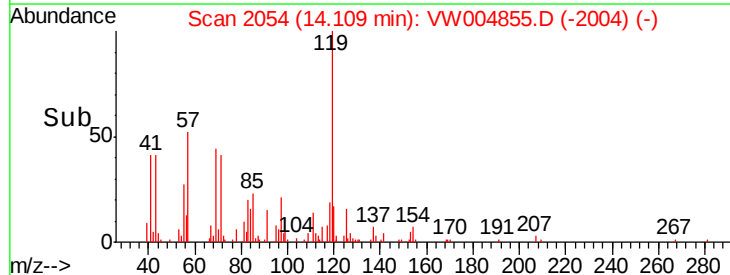
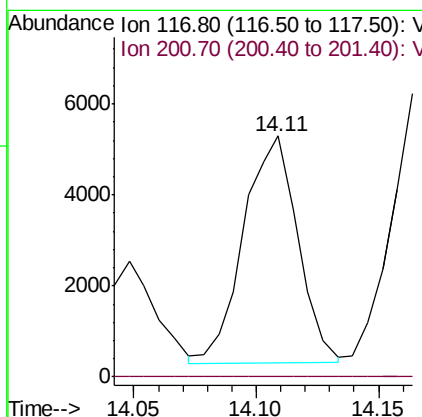
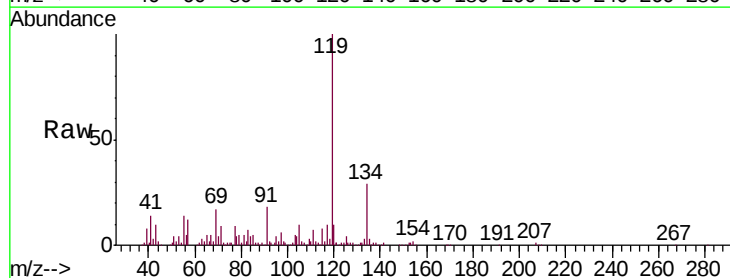
Instrument :
MSVOA_W
ClientSampleId :
HR-06-082018-B

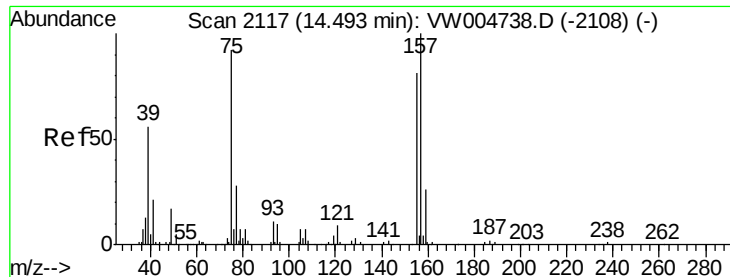
Tgt Ion: 91 Resp: 20418
Ion Ratio Lower Upper
91 100
92 8.8 26.4 79.2#
134 169.9 12.8 38.3#



#90
Hexachloroethane
Concen: 19.443 ug/l
RT: 14.11 min Scan# 2054
Delta R.T. 0.01 min
Lab File: VW004855.D
Acq: 21 Aug 2018 21:11

Tgt Ion: 117 Resp: 7671
Ion Ratio Lower Upper
117 100
201 0.0 42.4 127.2#

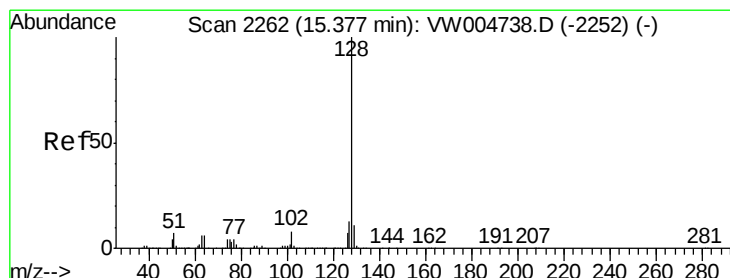
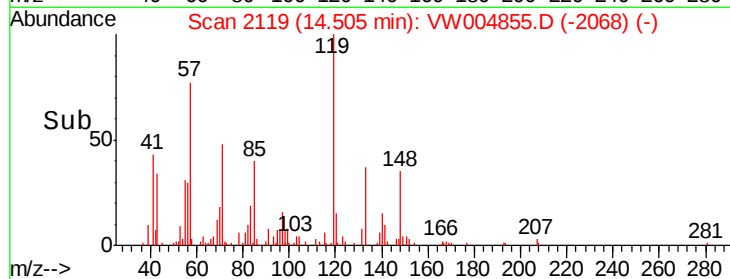
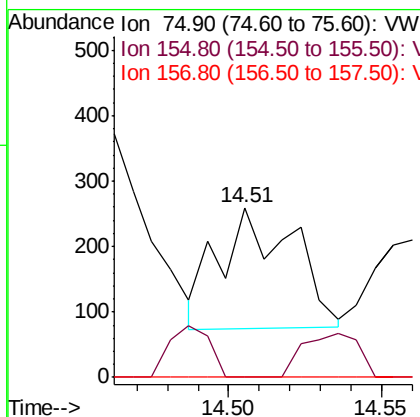
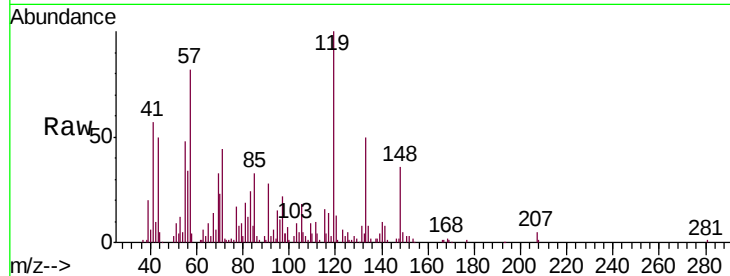




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.640 ug/l
 RT: 14.51 min Scan# 2119
 Delta R.T. 0.01 min
 Lab File: VW004855.D
 Acq: 21 Aug 2018 21:11

Instrument :
 MSVOA_W
 ClientSampleId :
 HR-06-082018-B

Tgt Ion: 75 Resp: 308
 Ion Ratio Lower Upper
 75 100
 155 24.0 43.3 129.9#
 157 0.0 54.5 163.6#



#95
 Naphthalene
 Concen: 71.625 ug/l
 RT: 15.38 min Scan# 2262
 Delta R.T. 0.00 min
 Lab File: VW004855.D
 Acq: 21 Aug 2018 21:11

Tgt Ion: 128 Resp: 101796
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.4 15.6
 129 11.1 8.6 13.0

