

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101818\
 Data File : VW006215.D
 Acq On : 19 Oct 2018 10:22
 Operator : VA/AP
 Sample : J5204-07RE
 Misc : 6.98G/5ML/MSVOA_W/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-03-101718-B

Quant Time: Oct 19 10:54:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	215687	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	339167	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	286369	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	130651	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	105371	58.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.86%	
35) Dibromofluoromethane	7.88	113	104270	52.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.06%	
50) Toluene-d8	10.33	98	379313	49.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.50%	
62) 4-Bromofluorobenzene	12.62	95	135659	47.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.74%	

Target Compounds				Qvalue		
8) Diethyl Ether	3.68	74	1726	1.78	ug/l	85
11) Tert butyl alcohol	5.23	59	636	5.29	ug/l #	71
16) Acetone	4.15	43	29651	78.21	ug/l	95
18) Methyl Acetate	4.68	43	1555	1.73	ug/l #	66
20) Methylene Chloride	4.92	84	20574	9.56	ug/l	94
25) 2-Butanone	7.20	43	6805	14.09	ug/l	98
31) Cyclohexane	7.96	56	16847	5.15	ug/l #	85
36) 1,1-Dichloropropene	7.95	75	14117	4.52	ug/l #	50
37) Ethyl Acetate	7.20	43	6805	5.86	ug/l #	67
38) Carbon Tetrachloride	7.95	117	18791	5.48	ug/l #	17
39) Methylcyclohexane	9.34	83	114793	27.62	ug/l	95
43) Isopropyl Acetate	8.43	43	9931	4.18	ug/l #	50
47) Bromodichloromethane	9.61	83	3715	1.31	ug/l #	48
48) Methyl methacrylate	9.38	41	8413	7.47	ug/l #	29
55) 1,1,2-Trichloroethane	10.76	97	62722	38.32	ug/l #	21
56) Ethyl methacrylate	10.67	69	24105	12.01	ug/l #	10
58) 2-Chloroethyl Vinyl ether	9.93	63	868	1.13	ug/l #	84
59) 2-Hexanone	10.94	43	47917	56.41	ug/l #	30
67) Ethyl Benzene	11.74	91	54830	5.16	ug/l	100
68) m/p-Xylenes	11.84	106	11743	2.80	ug/l	90
69) o-Xylene	12.17	106	18050	4.51	ug/l	87
73) Isopropylbenzene	12.47	105	41595	4.51	ug/l	99
74) N-amyl acetate	12.26	43	40240	22.45	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	12.69	83	4621	3.29	ug/l #	72
76) 1,2,3-Trichloropropane	12.62	75	62313	62.44	ug/l #	100
78) n-propylbenzene	12.81	91	24381	2.27	ug/l	98
80) 1,3,5-Trimethylbenzene	12.95	105	66574	8.56	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.62	75	62313	149.26	ug/l #	13
83) tert-Butylbenzene	13.21	119	13438	1.93	ug/l	87
84) 1,2,4-Trimethylbenzene	13.26	105	233016	29.59	ug/l	99
85) sec-Butylbenzene	13.39	105	51782	5.26	ug/l #	63
86) p-Isopropyltoluene	13.51	119	369813	41.57	ug/l	100
89) n-Butylbenzene	13.89	91	9189	1.13	ug/l #	1
90) Hexachloroethane	14.10	117	26797	17.78	ug/l #	4

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Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration

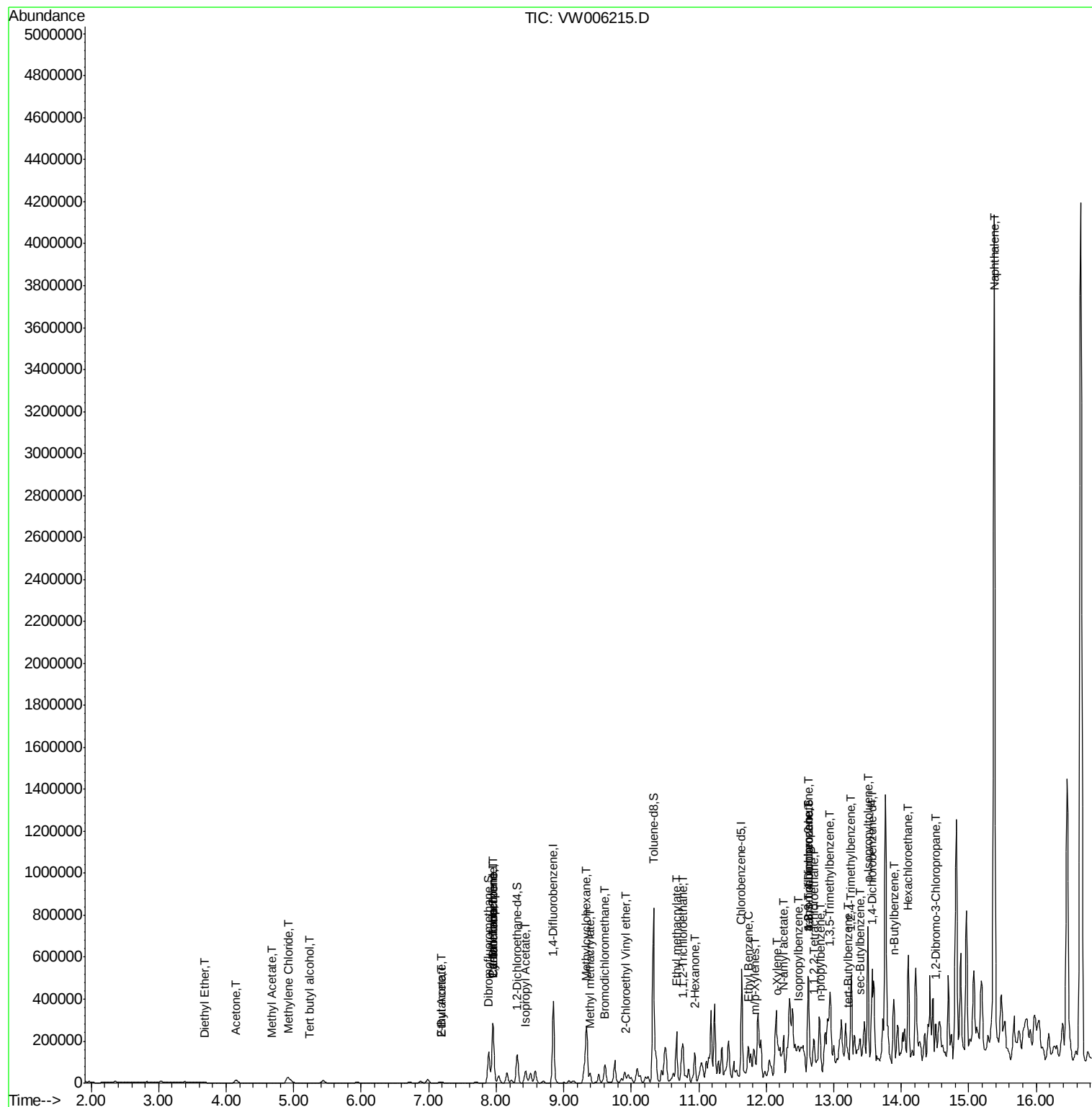
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	14.51	75	844	3.36	ug/l #	1
95) Naphthalene	15.38	128	3604998	701.78	ug/l	99

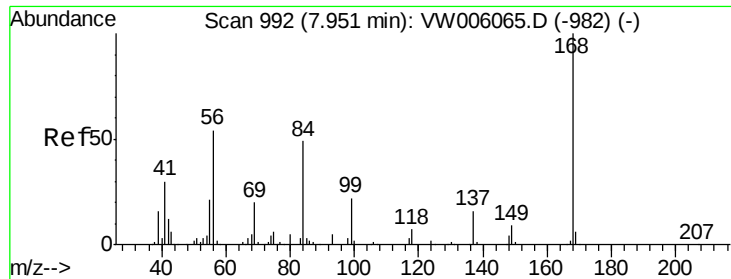
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006215.D

Acq: 19 Oct 2018 10:22

Instrument :

MSVOA_W

ClientSampleId :

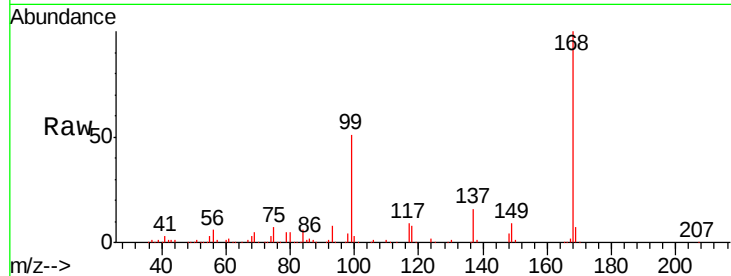
SU-03-101718-B

Tgt Ion:168 Resp: 215687

Ion Ratio Lower Upper

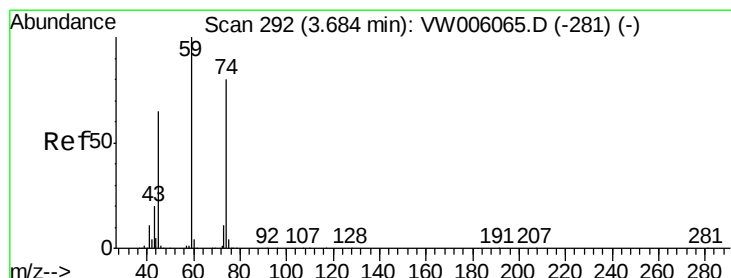
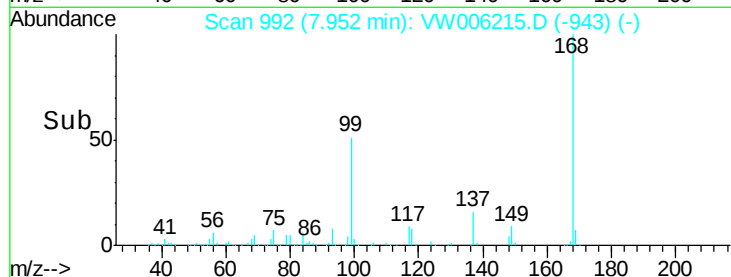
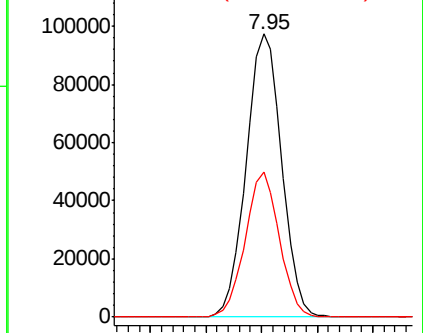
168 100

99 51.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#8

Diethyl Ether

Concen: 1.78 ug/l

RT: 3.68 min Scan# 291

Delta R.T. -0.01 min

Lab File: VW006215.D

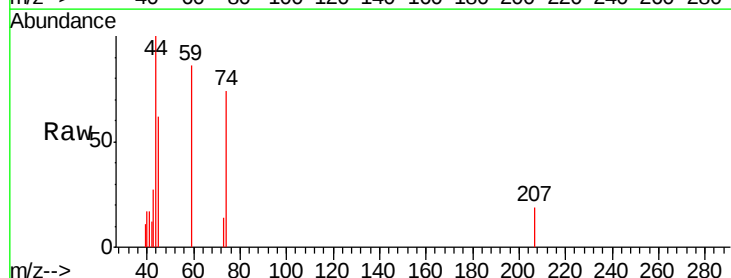
Acq: 19 Oct 2018 10:22

Tgt Ion: 74 Resp: 1726

Ion Ratio Lower Upper

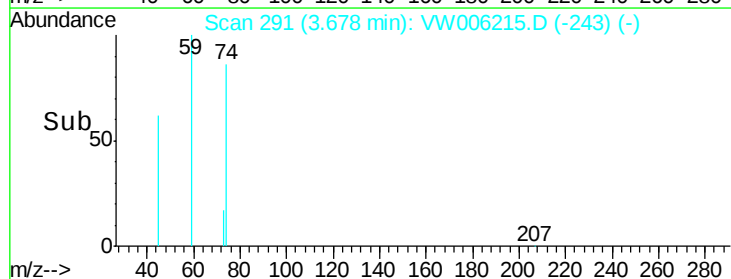
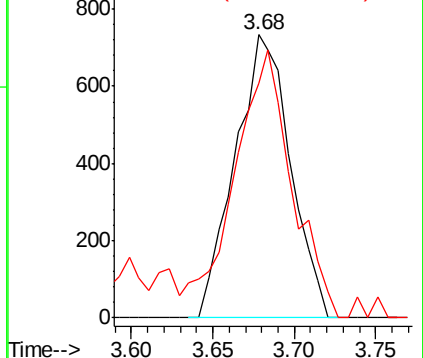
74 100

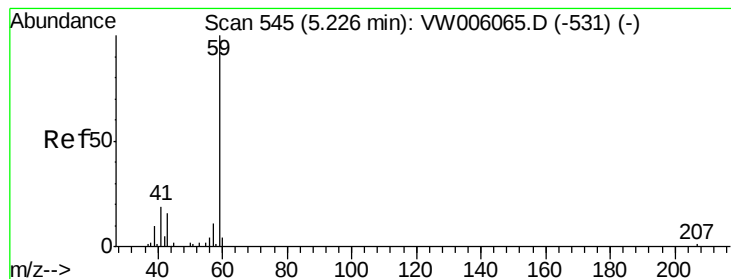
45 99.3 42.8 128.3



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW



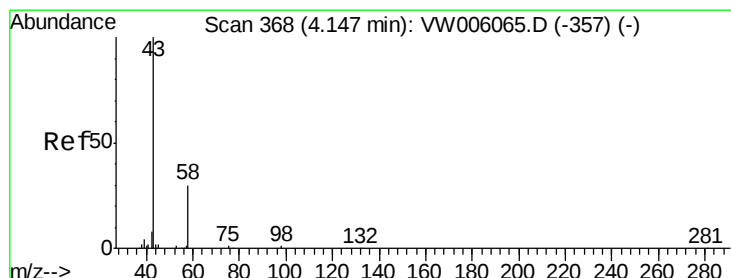
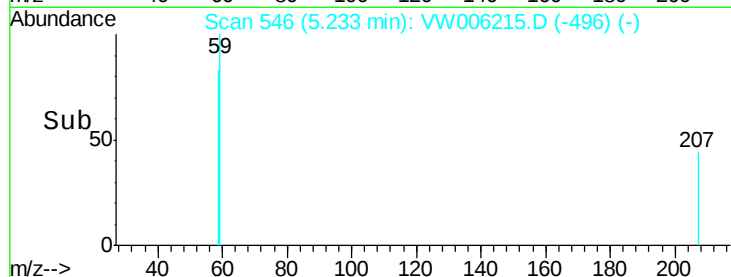
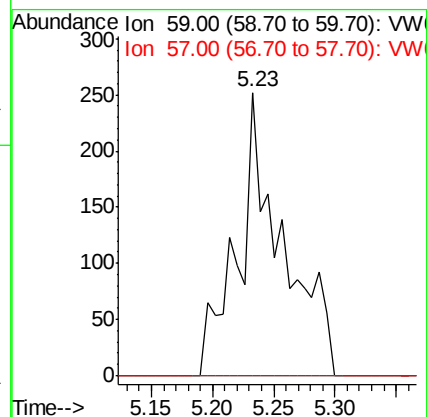
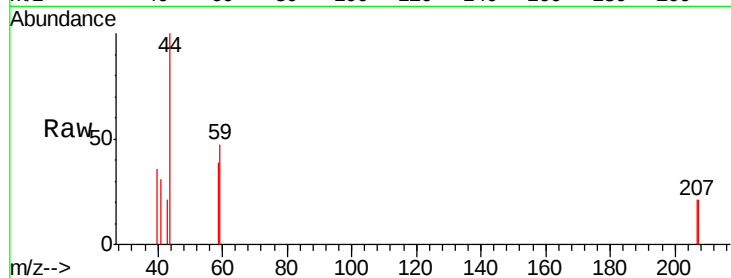


#11

Tert butyl alcohol
 Concen: 5.29 ug/l
 RT: 5.23 min Scan# 546
 Delta R.T. 0.01 min
 Lab File: VW006215.D
 Acq: 19 Oct 2018 10:22

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-03-101718-B

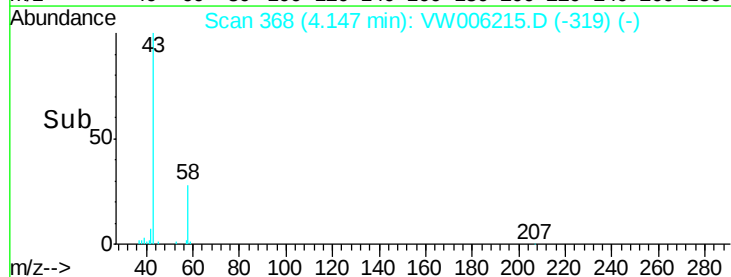
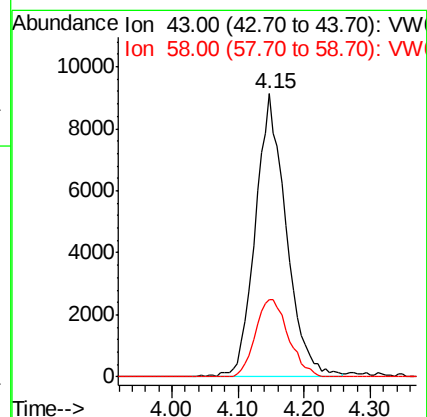
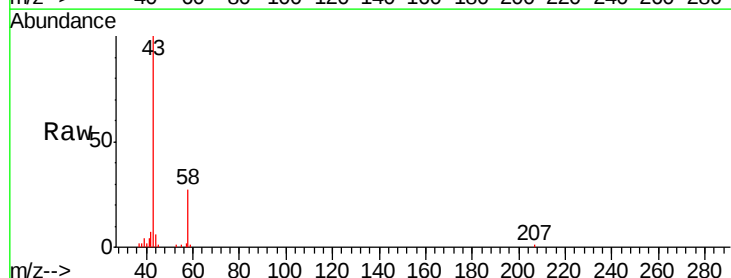
Tgt Ion: 59 Resp: 636
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.7 13.1#

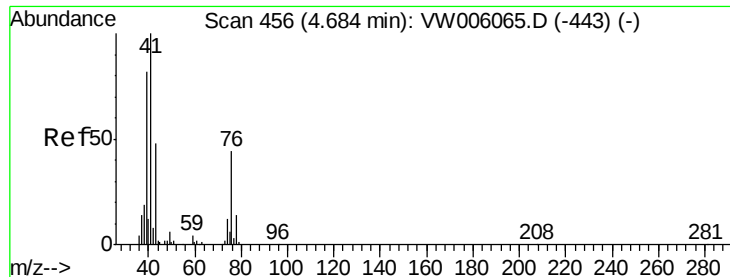


#16

Acetone
 Concen: 78.21 ug/l
 RT: 4.15 min Scan# 368
 Delta R.T. 0.00 min
 Lab File: VW006215.D
 Acq: 19 Oct 2018 10:22

Tgt Ion: 43 Resp: 29651
 Ion Ratio Lower Upper
 43 100
 58 27.4 24.0 36.0

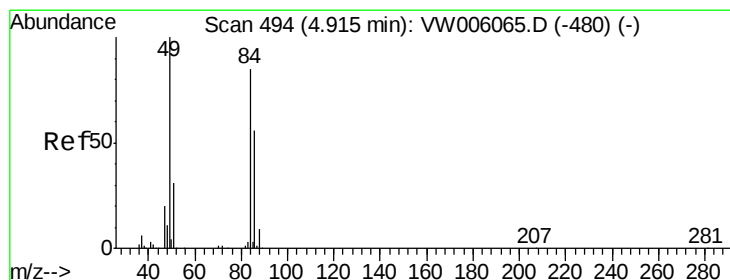
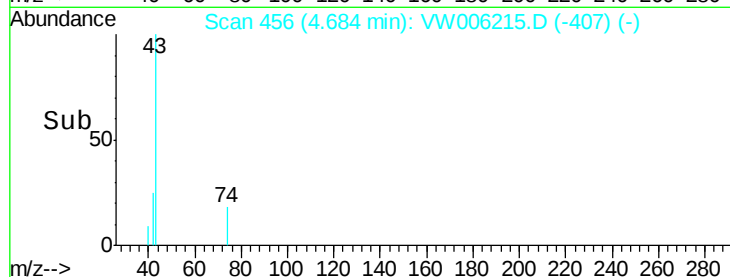
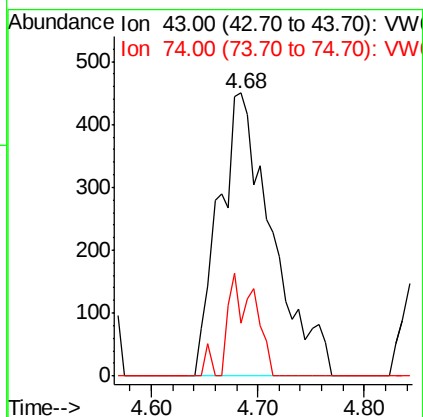
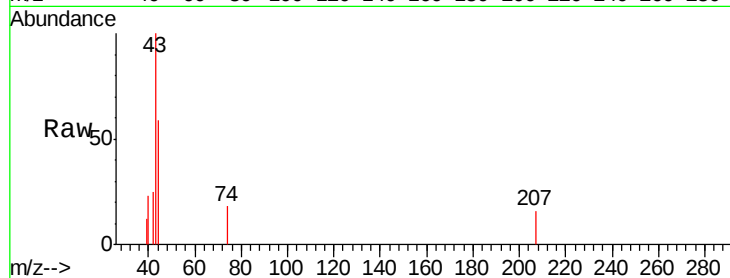




#18
Methyl Acetate
Concen: 1.73 ug/l
RT: 4.68 min Scan# 456
Delta R.T. 0.00 min
Lab File: VW006215.D
Acq: 19 Oct 2018 10:22

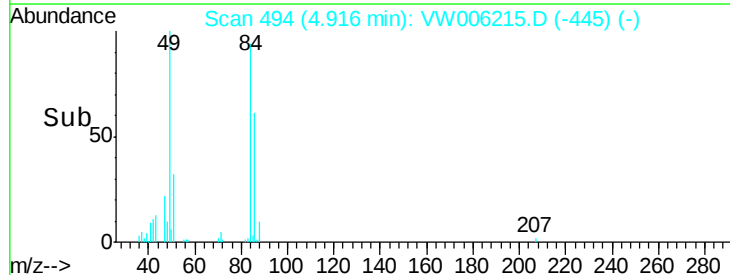
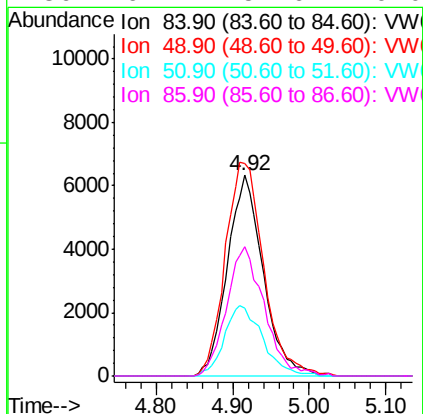
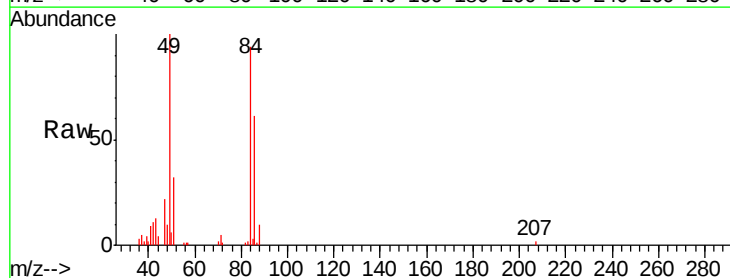
Instrument :
MSVOA_W
ClientSampleId :
SU-03-101718-B

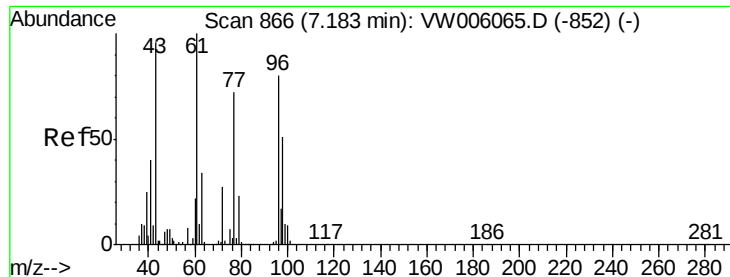
Tgt Ion: 43 Resp: 1555
Ion Ratio Lower Upper
43 100
74 8.4 20.5 30.7#



#20
Methylene Chloride
Concen: 9.56 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006215.D
Acq: 19 Oct 2018 10:22

Tgt Ion: 84 Resp: 20574
Ion Ratio Lower Upper
84 100
49 106.3 93.6 140.4
51 33.9 29.0 43.4
86 64.4 52.6 79.0





#25

2-Butanone

Concen: 14.09 ug/l

RT: 7.20 min Scan# 868

Delta R.T. 0.01 min

Lab File: VW006215.D

Acq: 19 Oct 2018 10:22

Instrument :

MSVOA_W

ClientSampleId :

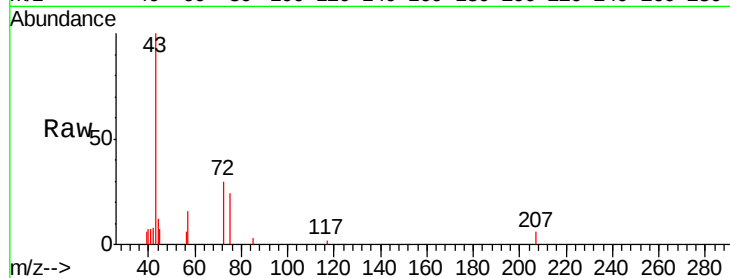
SU-03-101718-B

Tgt Ion: 43 Resp: 6805

Ion Ratio Lower Upper

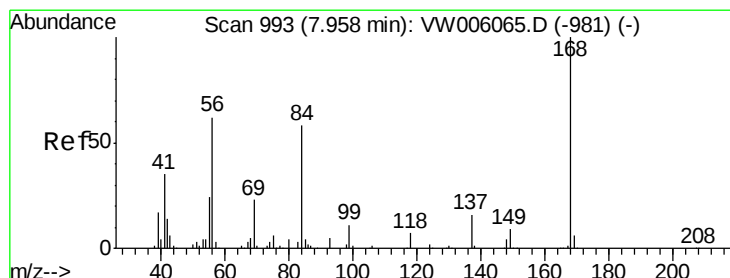
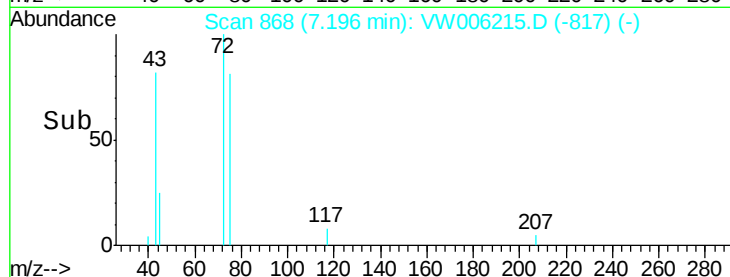
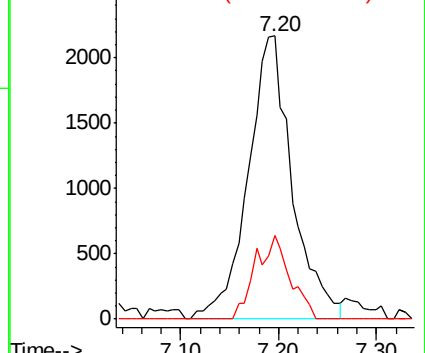
43 100

72 29.5 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



#31

Cyclohexane

Concen: 5.15 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.00 min

Lab File: VW006215.D

Acq: 19 Oct 2018 10:22

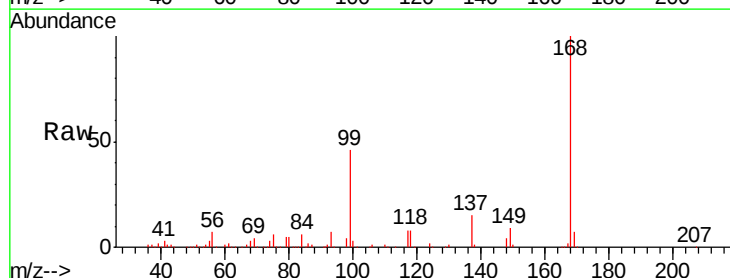
Tgt Ion: 56 Resp: 16847

Ion Ratio Lower Upper

56 100

69 64.4 29.4 44.0#

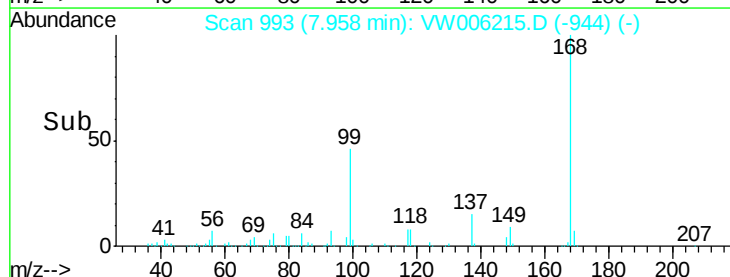
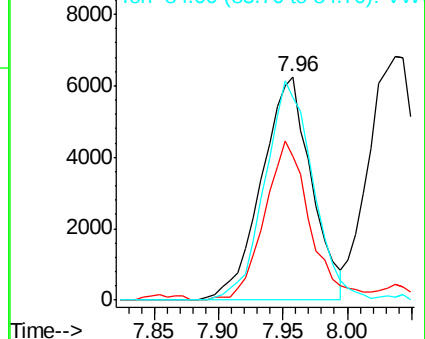
84 90.8 74.0 111.0

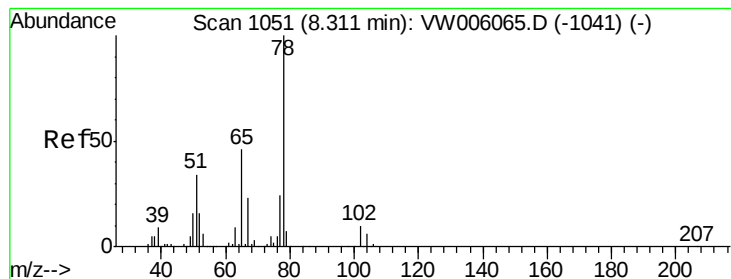


Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 84.00 (83.70 to 84.70): VW





#33

1,2-Dichloroethane-d4

Concen: 58.93 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006215.D

Acq: 19 Oct 2018 10:22

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ClientSampleId :

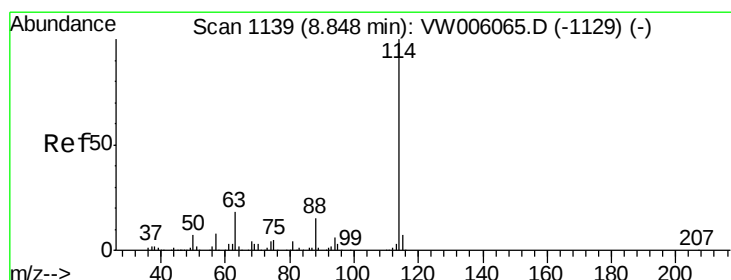
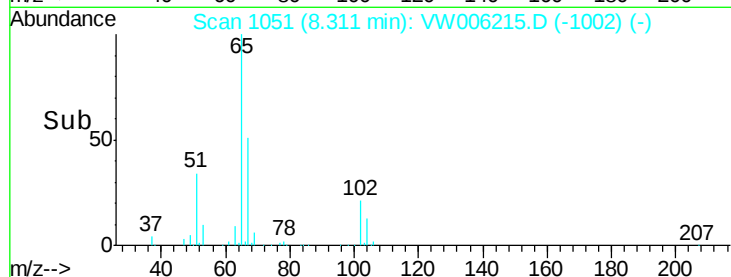
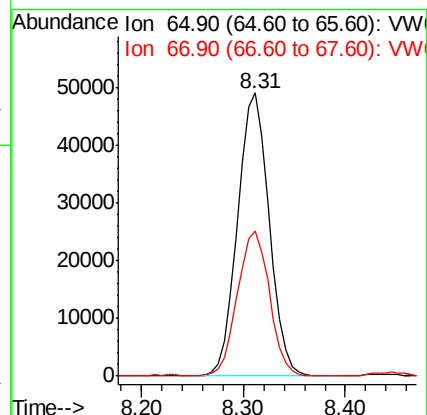
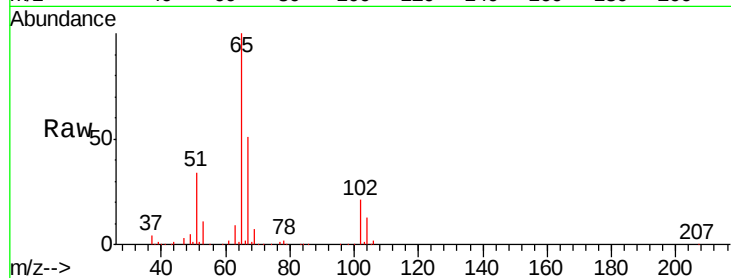
SU-03-101718-B

Tgt Ion: 65 Resp: 105371

Ion Ratio Lower Upper

65 100

67 52.1 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006215.D

Acq: 19 Oct 2018 10:22

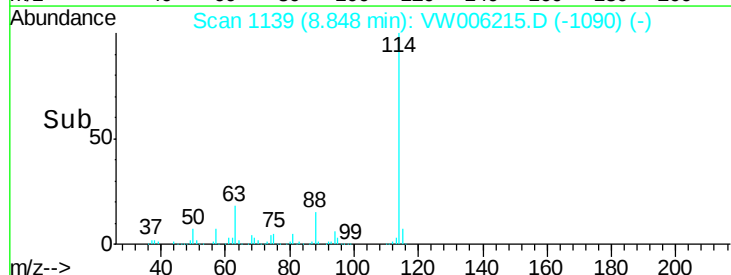
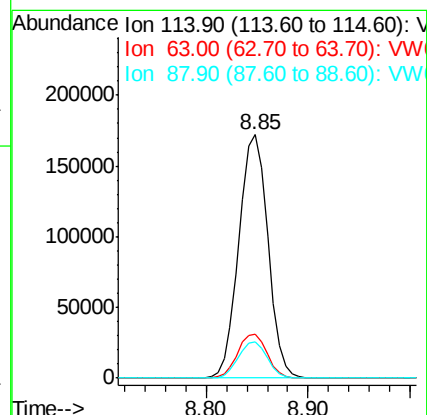
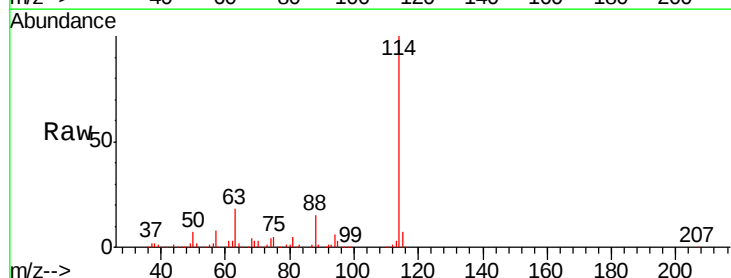
Tgt Ion: 114 Resp: 339167

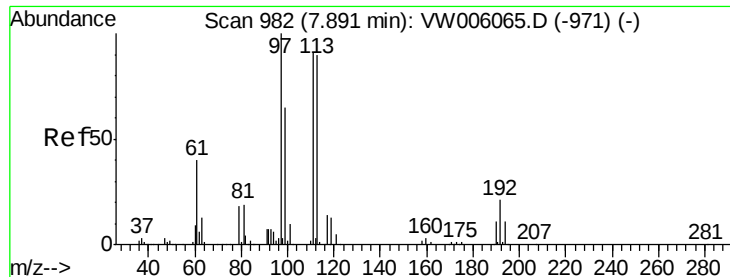
Ion Ratio Lower Upper

114 100

63 18.0 0.0 36.8

88 14.8 0.0 29.0





#35

Dibromofluoromethane

Concen: 52.03 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006215.D

Acq: 19 Oct 2018 10:22

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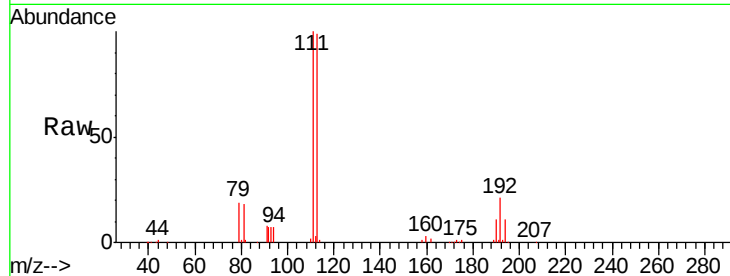
Tgt Ion:113 Resp: 104270

Ion Ratio Lower Upper

113 100

111 101.9 81.4 122.0

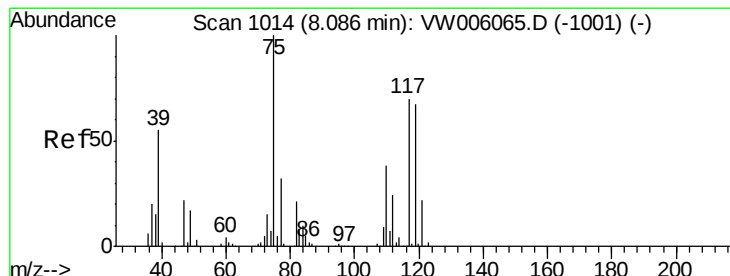
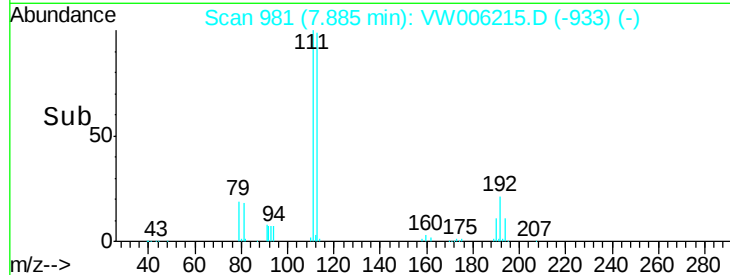
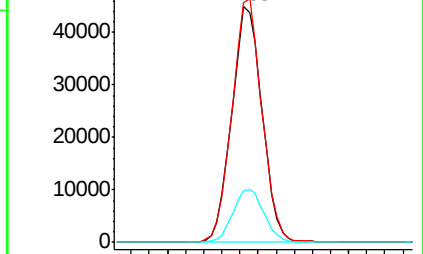
192 22.9 18.7 28.1



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: 4.52 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.13 min

Lab File: VW006215.D

Acq: 19 Oct 2018 10:22

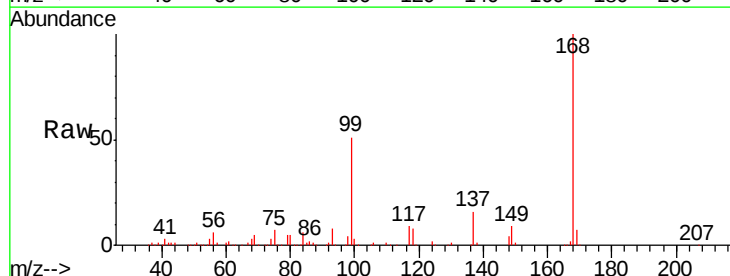
Tgt Ion: 75 Resp: 14117

Ion Ratio Lower Upper

75 100

110 9.4 19.1 57.1#

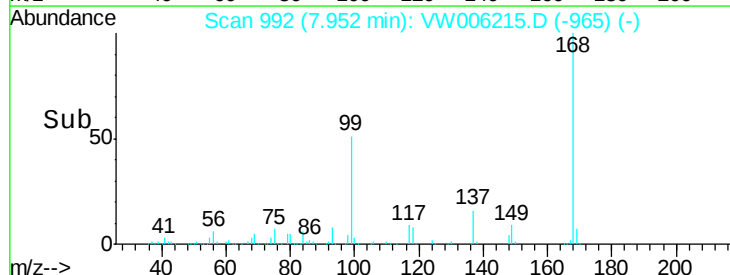
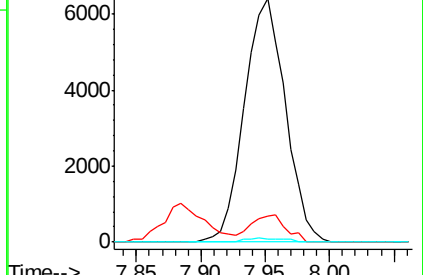
77 1.5 25.0 37.4#

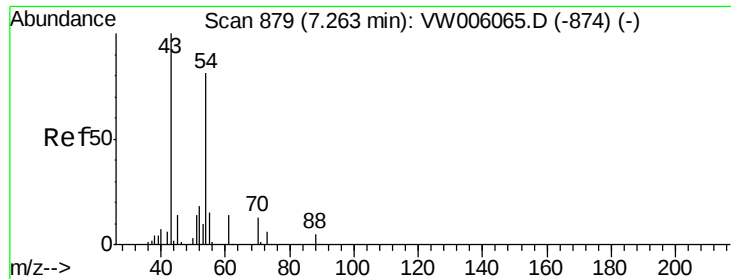


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW

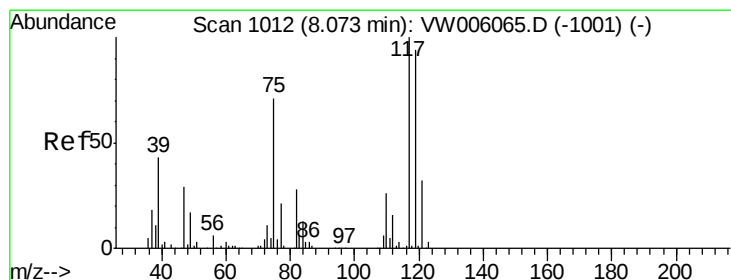
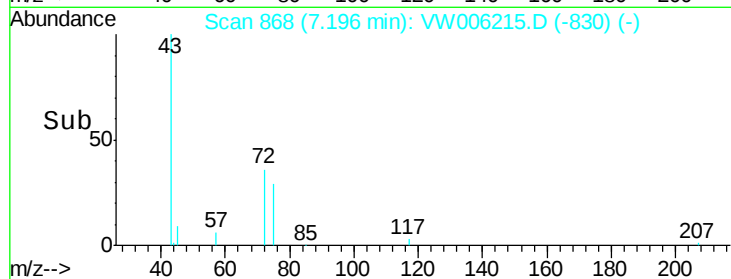
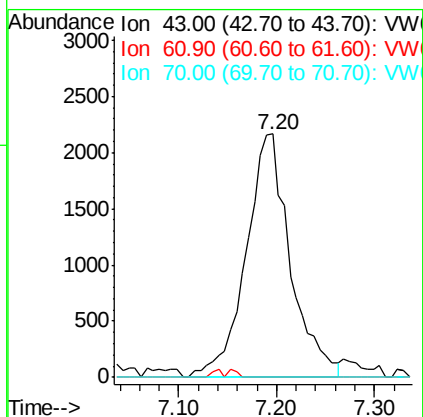
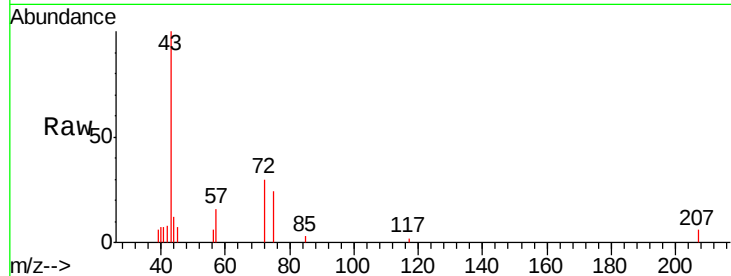




#37
Ethyl Acetate
Concen: 5.86 ug/l
RT: 7.20 min Scan# 868
Delta R.T. -0.07 min
Lab File: VW006215.D
Acq: 19 Oct 2018 10:22

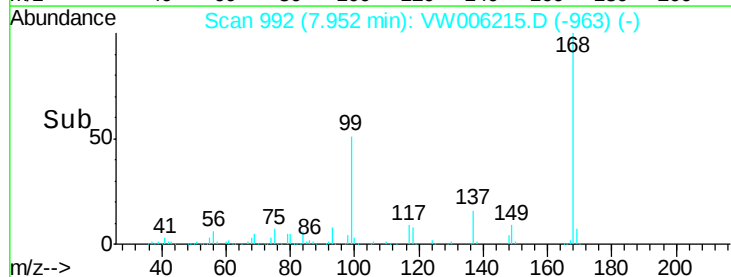
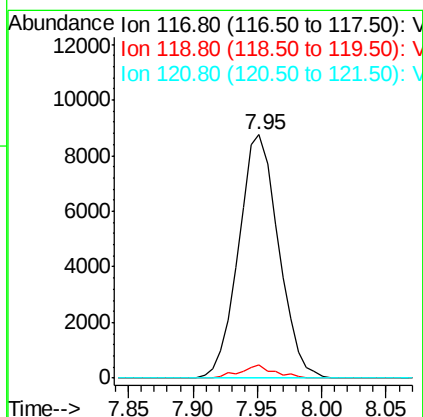
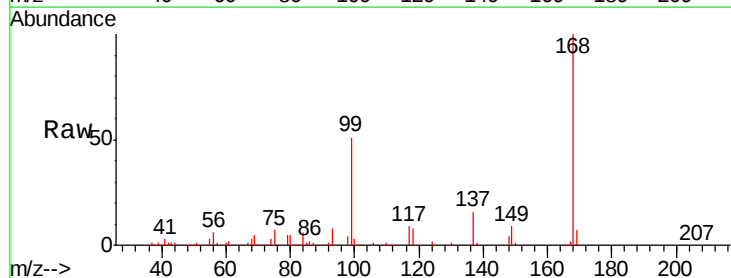
Instrument :
MSVOA_W
ClientSampleId :
SU-03-101718-B

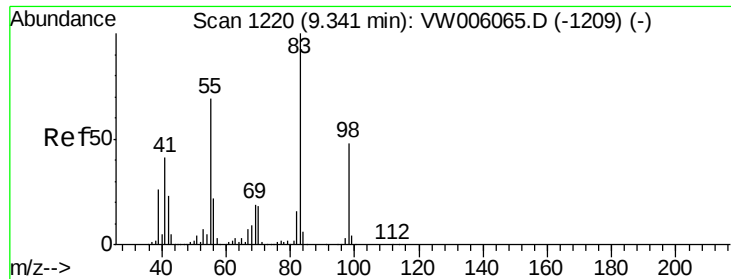
Tgt Ion: 43 Resp: 6805
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 9.2 13.8#



#38
Carbon Tetrachloride
Concen: 5.48 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW006215.D
Acq: 19 Oct 2018 10:22

Tgt Ion: 117 Resp: 18791
Ion Ratio Lower Upper
117 100
119 5.3 75.2 112.8#
121 0.0 25.3 37.9#

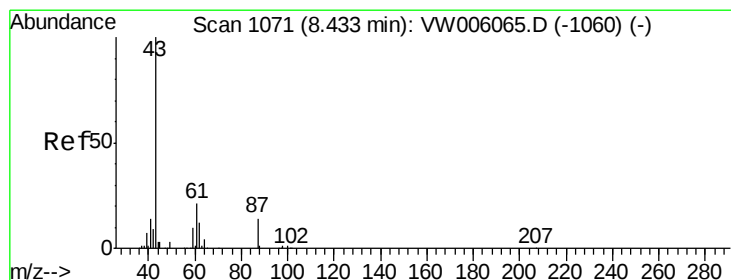
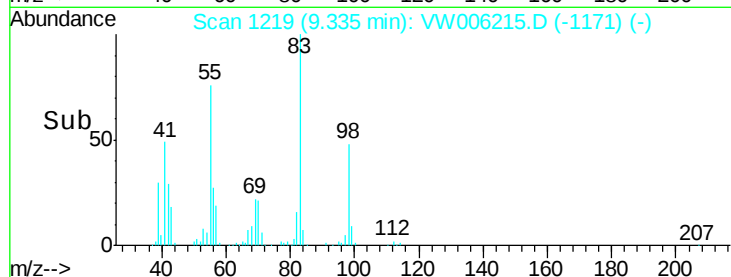
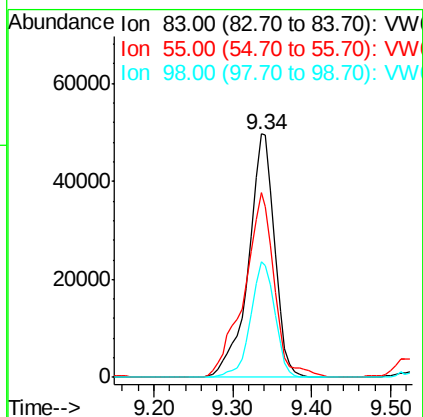
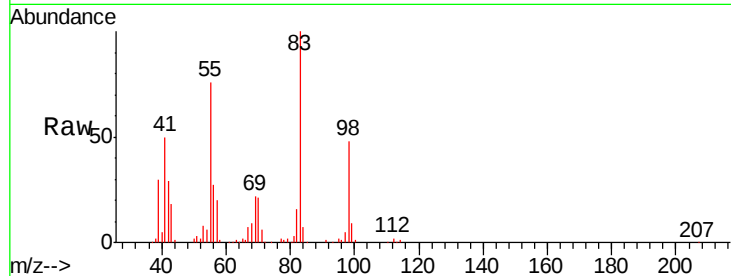




#39
Methylcyclohexane
Concen: 27.62 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.01 min
Lab File: VW006215.D
Acq: 19 Oct 2018 10:22

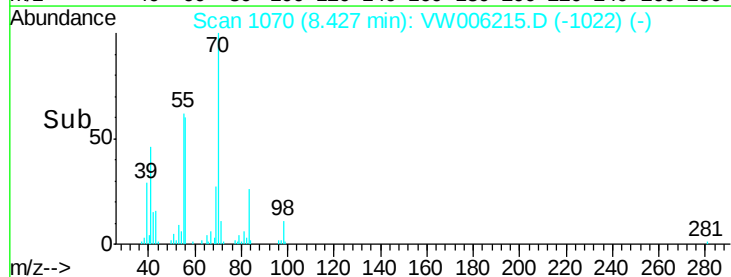
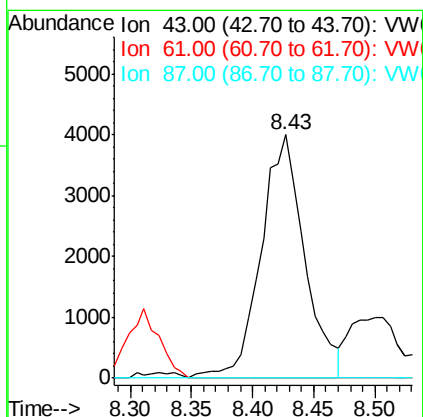
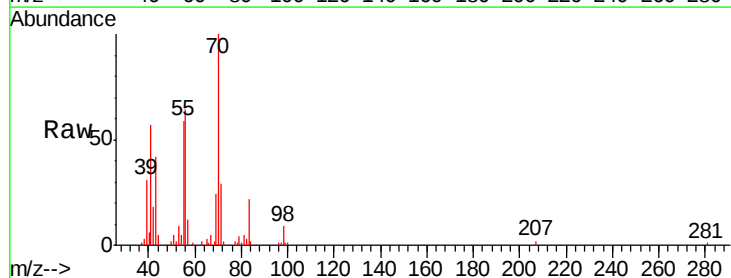
Instrument :
MSVOA_W
ClientSampleId :
SU-03-101718-B

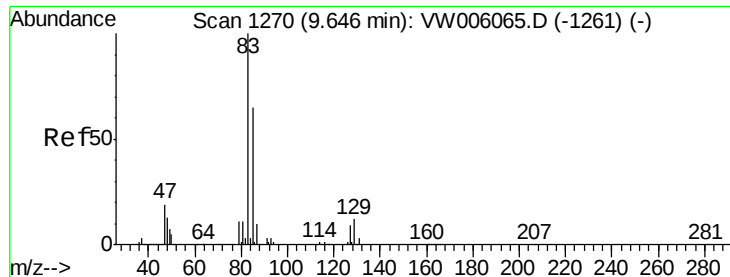
Tgt Ion: 83 Resp: 114793
Ion Ratio Lower Upper
83 100
55 75.8 55.0 82.6
98 47.7 38.6 57.8



#43
Isopropyl Acetate
Concen: 4.18 ug/l
RT: 8.43 min Scan# 1070
Delta R.T. -0.01 min
Lab File: VW006215.D
Acq: 19 Oct 2018 10:22

Tgt Ion: 43 Resp: 9931
Ion Ratio Lower Upper
43 100
61 0.0 25.5 38.3#
87 0.0 11.7 17.5#





#47

Bromodichloromethane

Concen: 1.31 ug/l

RT: 9.61 min Scan# 1264

Delta R.T. -0.04 min

Lab File: VW006215.D

Acq: 19 Oct 2018 10:22

Instrument :

MSVOA_W

ClientSampled :

SU-03-101718-B

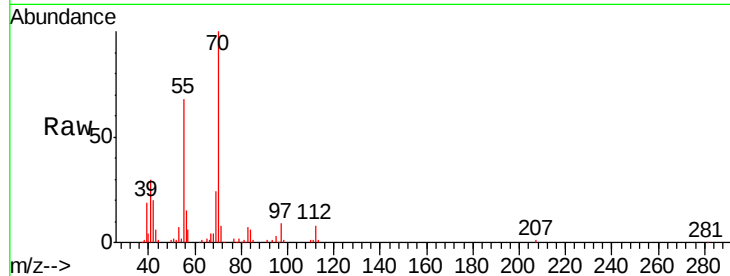
Tgt Ion: 83 Resp: 3715

Ion Ratio Lower Upper

83 100

85 20.5 51.8 77.8#

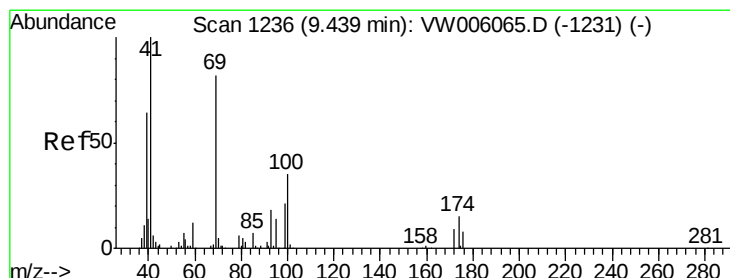
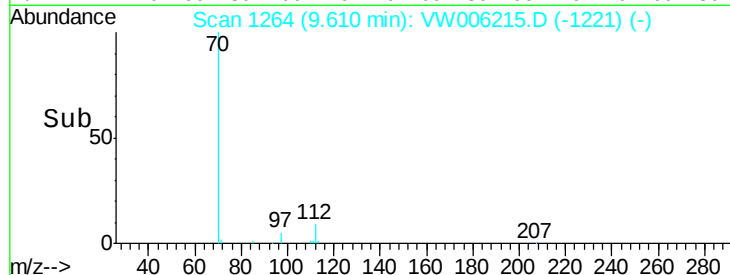
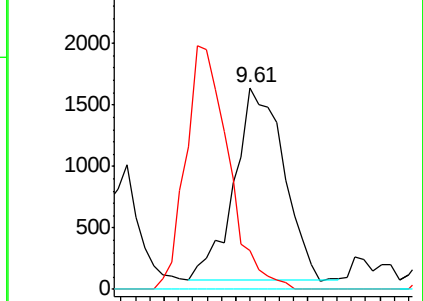
127 0.0 6.9 10.3#



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 126.80 (126.50 to 127.50): VW



#48

Methyl methacrylate

Concen: 7.47 ug/l

RT: 9.38 min Scan# 1227

Delta R.T. -0.05 min

Lab File: VW006215.D

Acq: 19 Oct 2018 10:22

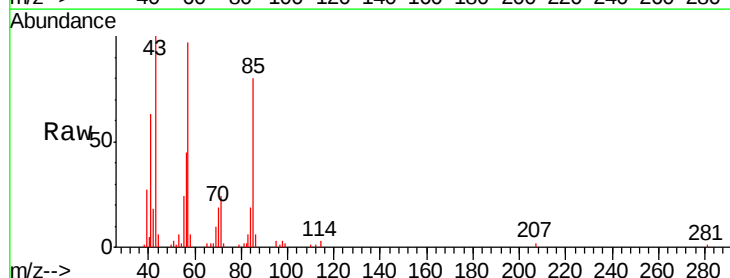
Tgt Ion: 41 Resp: 8413

Ion Ratio Lower Upper

41 100

69 0.0 71.8 107.8#

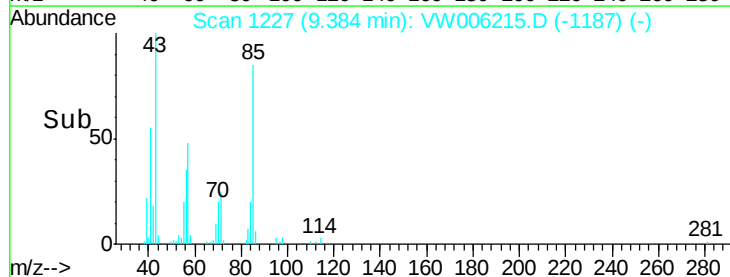
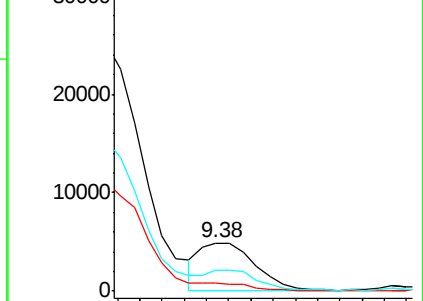
39 35.6 52.5 78.7#

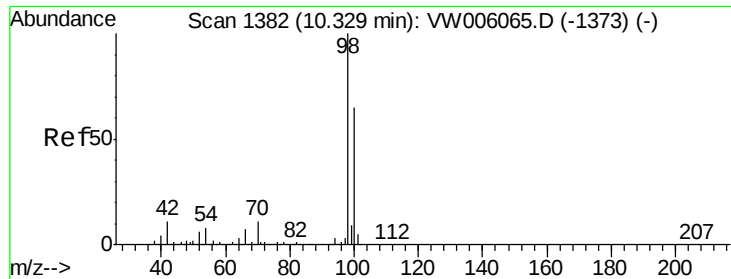


Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 39.00 (38.70 to 39.70): VW





#50

Toluene-d8

Concen: 49.75 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006215.D

Acq: 19 Oct 2018 10:22

Instrument :

MSVOA_W

ClientSampleId :

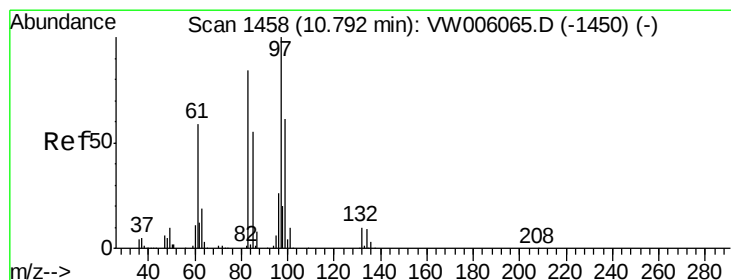
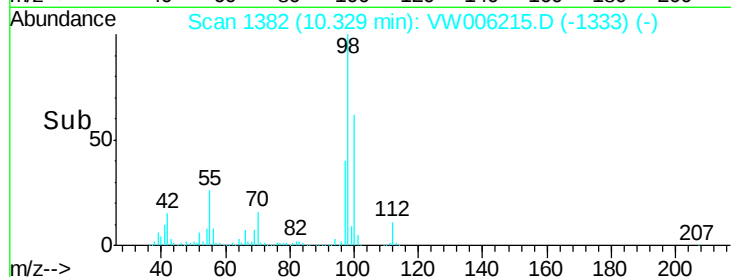
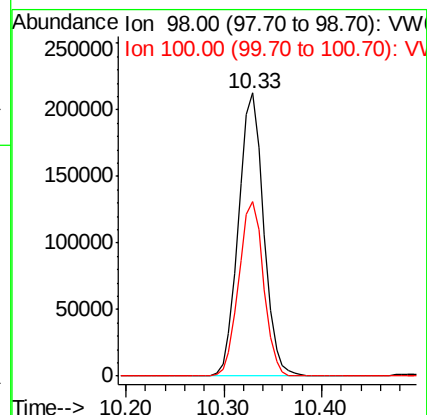
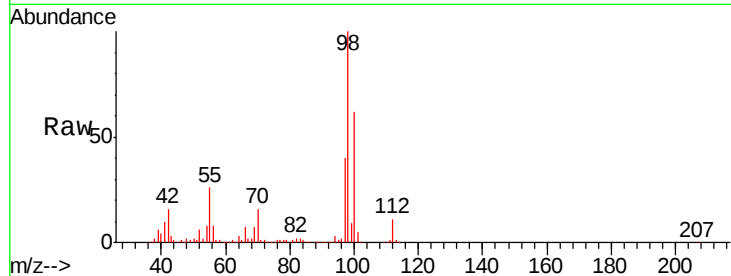
SU-03-101718-B

Tgt Ion: 98 Resp: 379313

Ion Ratio Lower Upper

98 100

100 60.9 51.6 77.4



#55

1,1,2-Trichloroethane

Concen: 38.32 ug/l

RT: 10.76 min Scan# 1453

Delta R.T. -0.03 min

Lab File: VW006215.D

Acq: 19 Oct 2018 10:22

Tgt Ion: 97 Resp: 62722

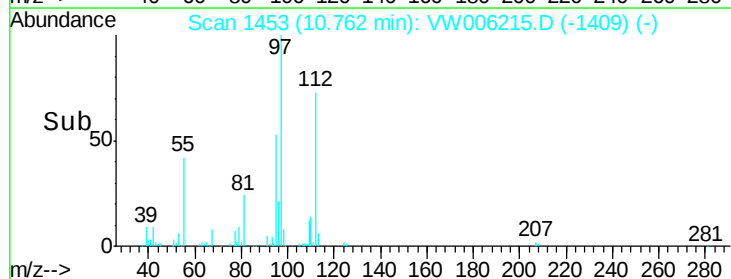
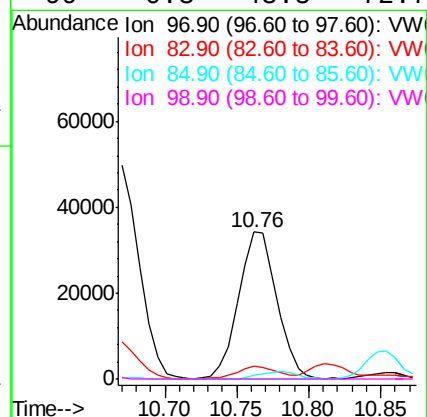
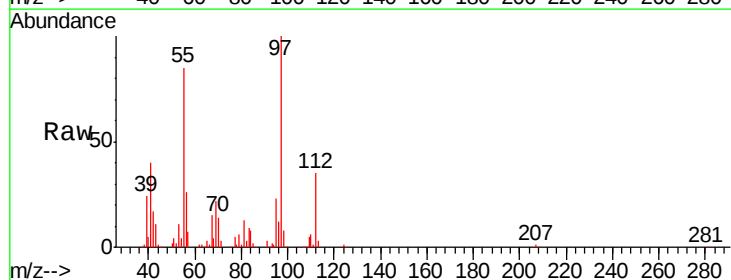
Ion Ratio Lower Upper

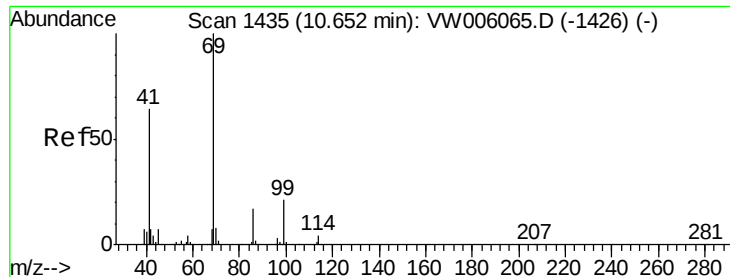
97 100

83 8.6 67.2 100.8#

85 2.3 43.7 65.5#

99 0.3 48.5 72.7#





#56

Ethyl methacrylate

Concen: 12.01 ug/l

RT: 10.67 min Scan# 1438

Delta R.T. 0.02 min

Lab File: VW006215.D

Acq: 19 Oct 2018 10:22

Instrument :

MSVOA_W

ClientSampled :

SU-03-101718-B

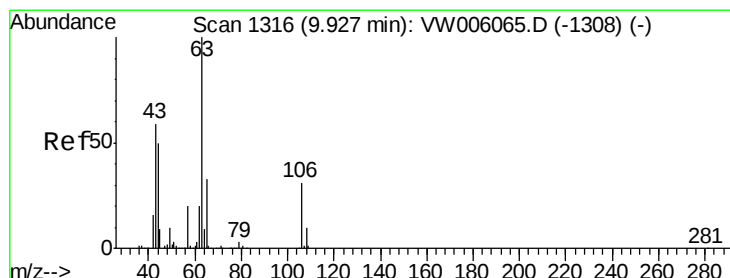
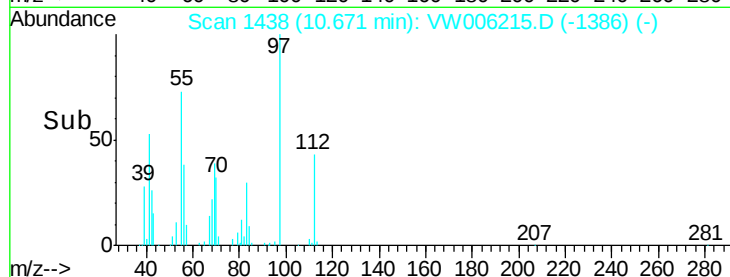
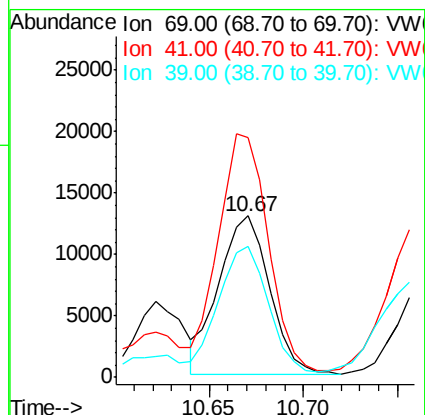
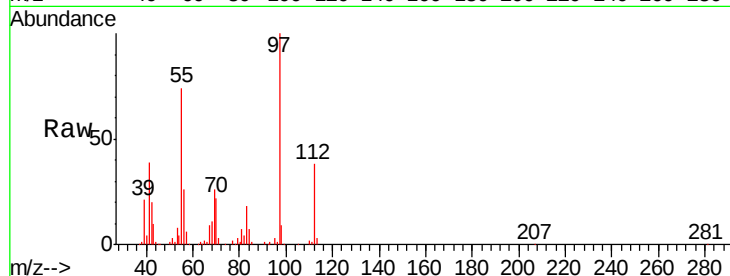
Tgt Ion: 69 Resp: 24105

Ion Ratio Lower Upper

69 100

41 148.1 52.8 79.2#

39 78.1 30.6 45.8#



#58

2-Chloroethyl Vinyl ether

Concen: 1.13 ug/l

RT: 9.93 min Scan# 1316

Delta R.T. 0.00 min

Lab File: VW006215.D

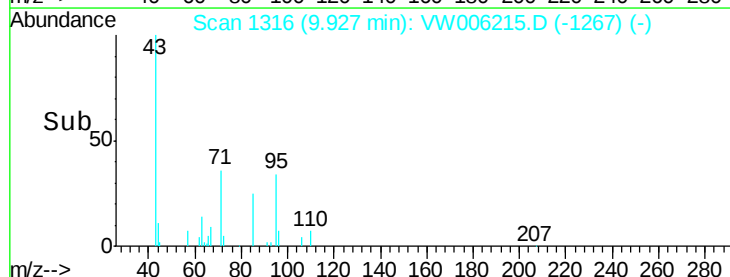
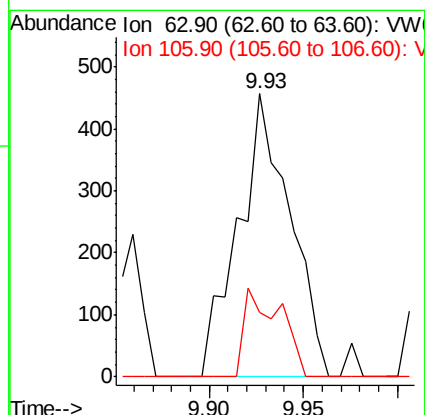
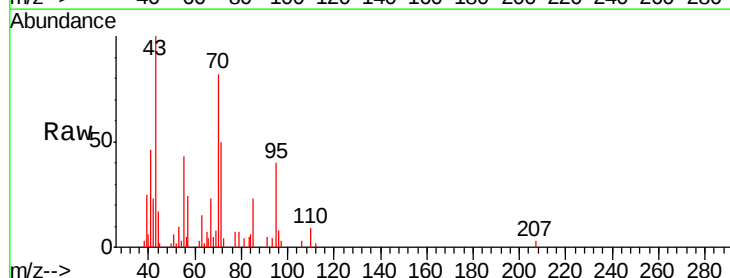
Acq: 19 Oct 2018 10:22

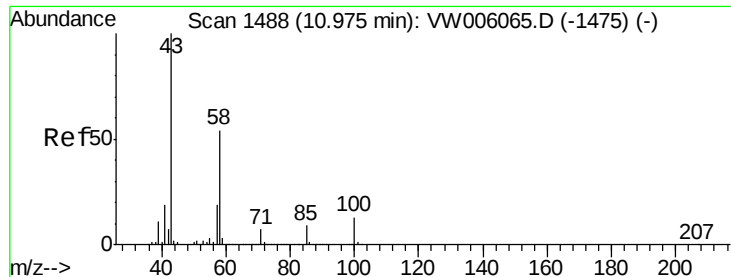
Tgt Ion: 63 Resp: 868

Ion Ratio Lower Upper

63 100

106 21.9 24.5 36.7#

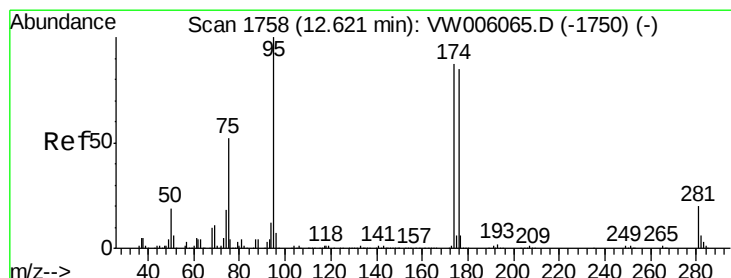
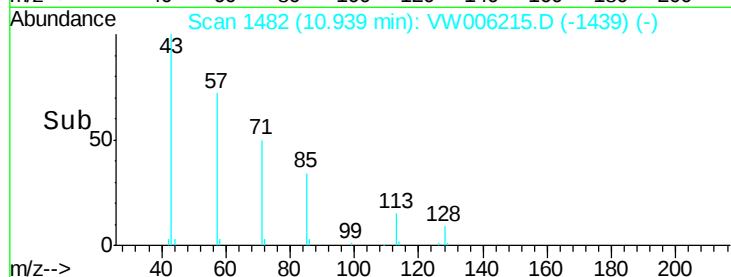
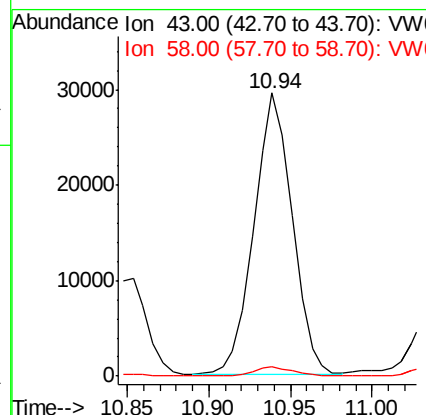
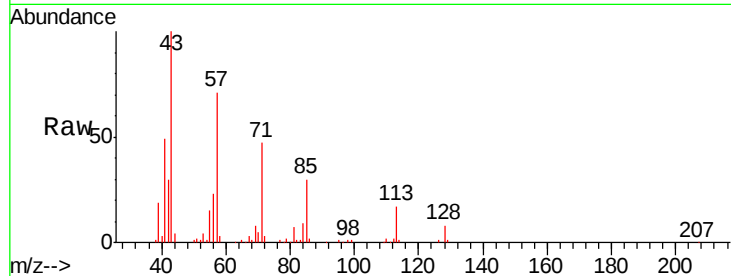




#59
2-Hexanone
Concen: 56.41 ug/l
RT: 10.94 min Scan# 1482
Delta R.T. -0.04 min
Lab File: VW006215.D
Acq: 19 Oct 2018 10:22

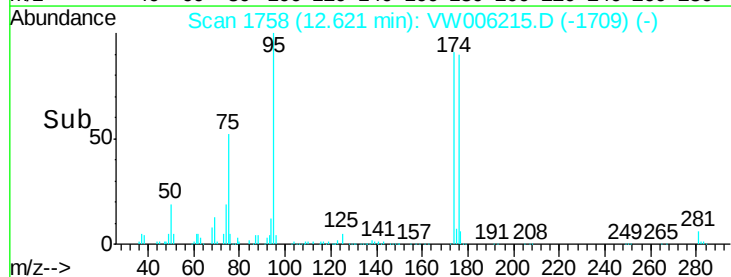
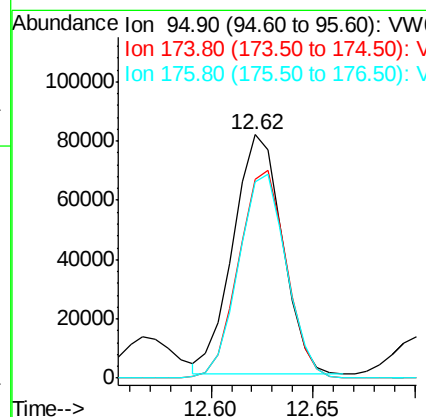
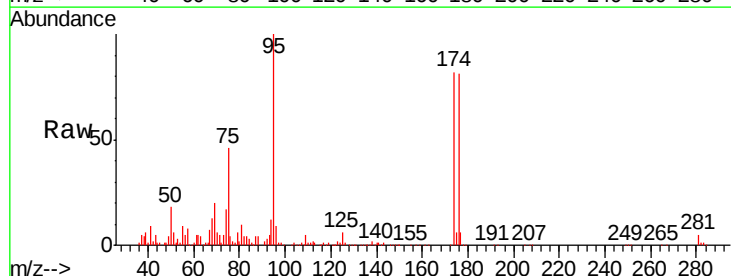
Instrument :
MSVOA_W
ClientSampleId :
SU-03-101718-B

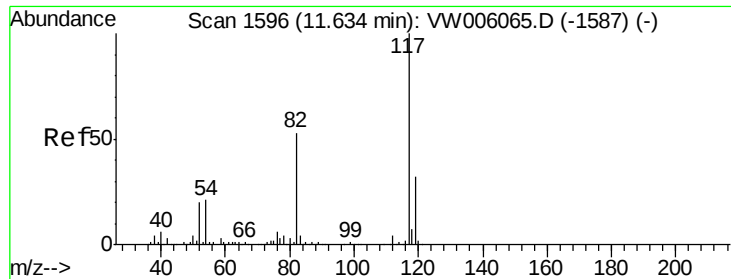
Tgt Ion: 43 Resp: 47917
Ion Ratio Lower Upper
43 100
58 3.4 26.9 80.6#



#62
4-Bromofluorobenzene
Concen: 47.37 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006215.D
Acq: 19 Oct 2018 10:22

Tgt Ion: 95 Resp: 135659
Ion Ratio Lower Upper
95 100
174 84.2 0.0 186.0
176 82.6 0.0 181.6

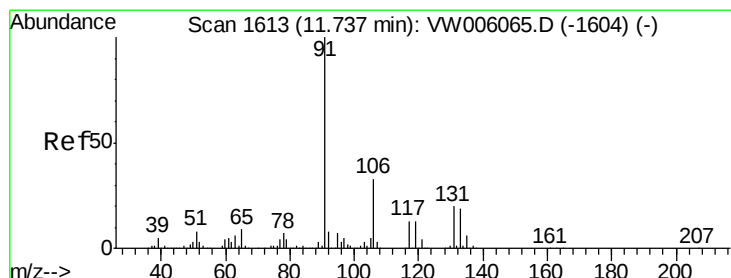
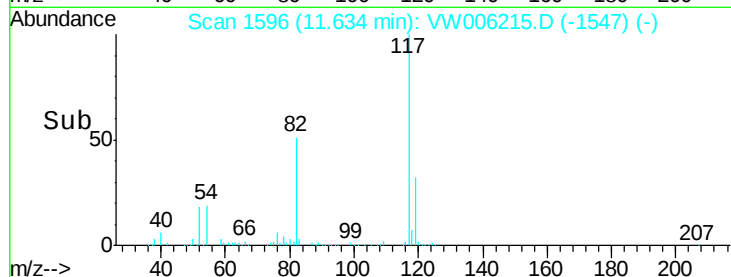
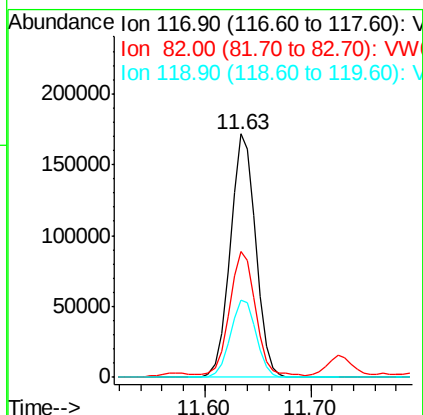
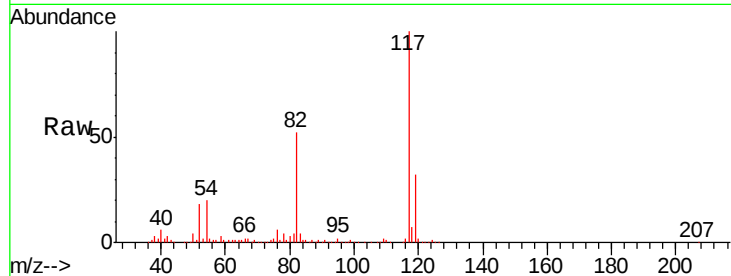




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006215.D
Acq: 19 Oct 2018 10:22

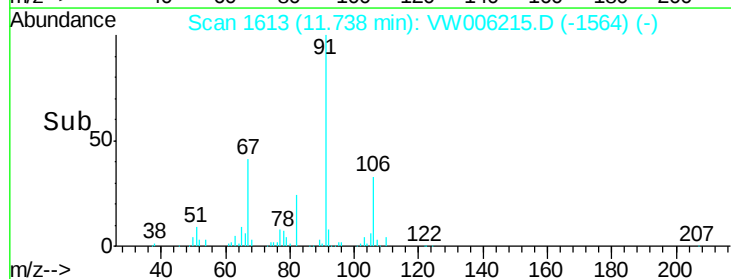
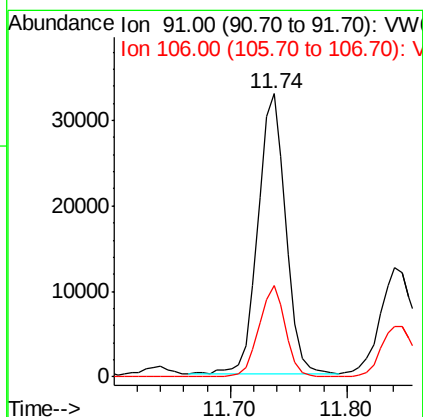
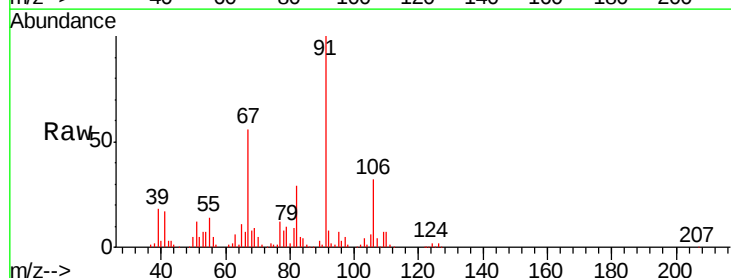
Instrument :
MSVOA_W
ClientSampleId :
SU-03-101718-B

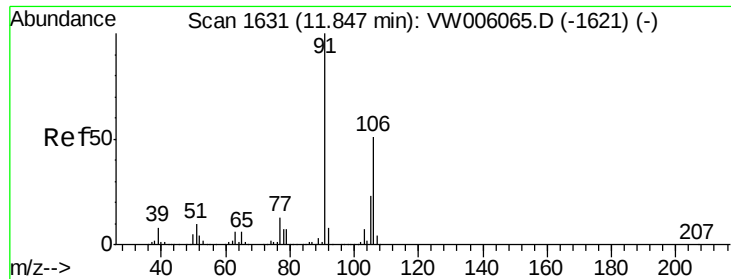
Tgt Ion: 117 Resp: 286369
Ion Ratio Lower Upper
117 100
82 50.4 42.1 63.1
119 31.5 25.8 38.6



#67
Ethyl Benzene
Concen: 5.16 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VW006215.D
Acq: 19 Oct 2018 10:22

Tgt Ion: 91 Resp: 54830
Ion Ratio Lower Upper
91 100
106 32.6 26.1 39.1

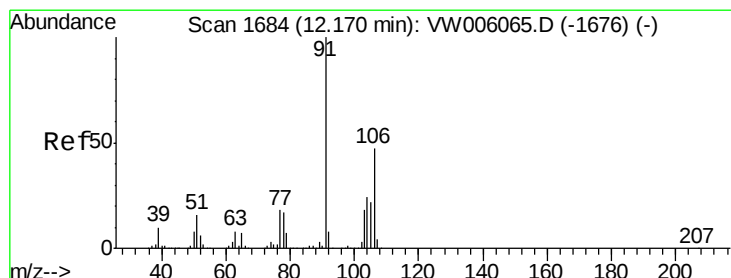
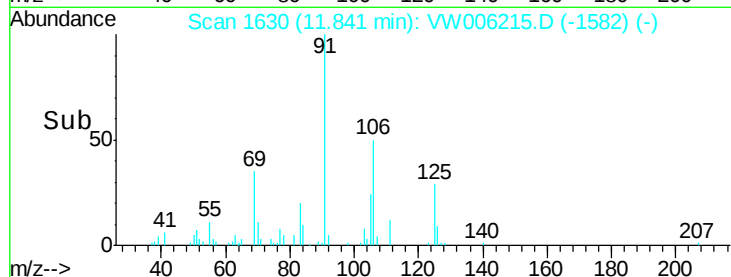
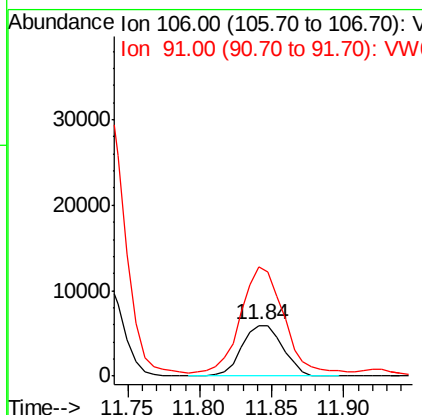
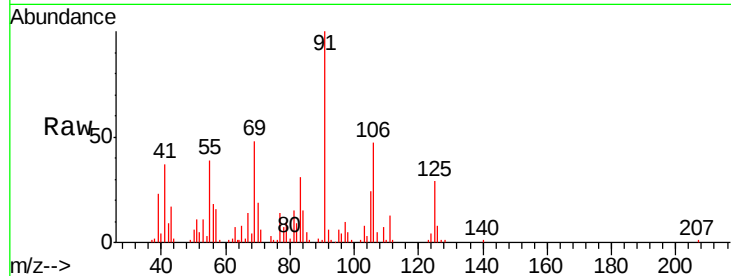




#68
m/p-Xylenes
Concen: 2.80 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW006215.D
Acq: 19 Oct 2018 10:22

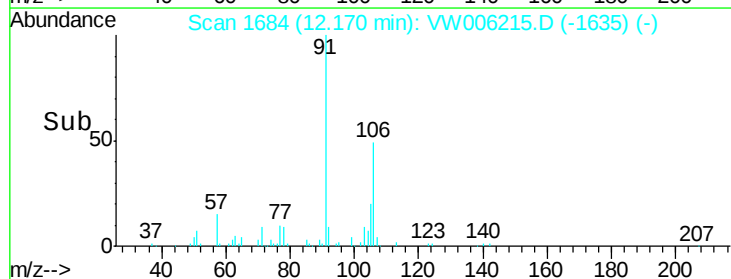
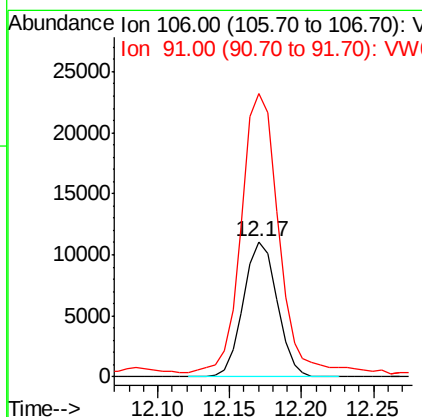
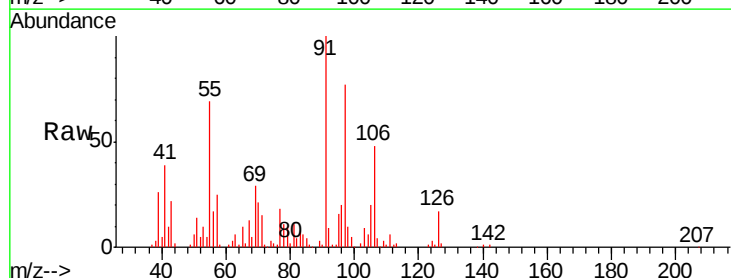
Instrument :
MSVOA_W
ClientSampleId :
SU-03-101718-B

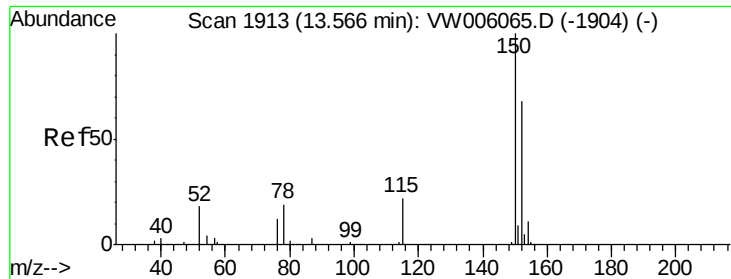
Tgt Ion:106 Resp: 11743
Ion Ratio Lower Upper
106 100
91 213.7 159.1 238.7



#69
o-Xylene
Concen: 4.51 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW006215.D
Acq: 19 Oct 2018 10:22

Tgt Ion:106 Resp: 18050
Ion Ratio Lower Upper
106 100
91 230.4 105.4 316.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006215.D

Acq: 19 Oct 2018 10:22

Instrument :

MSVOA_W

ClientSampleId :

SU-03-101718-B

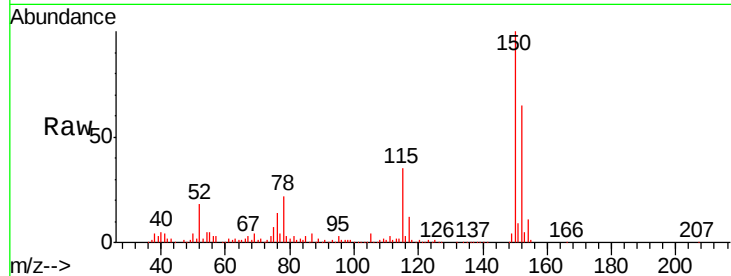
Tgt Ion:152 Resp: 130651

Ion Ratio Lower Upper

152 100

115 59.0 27.8 83.3

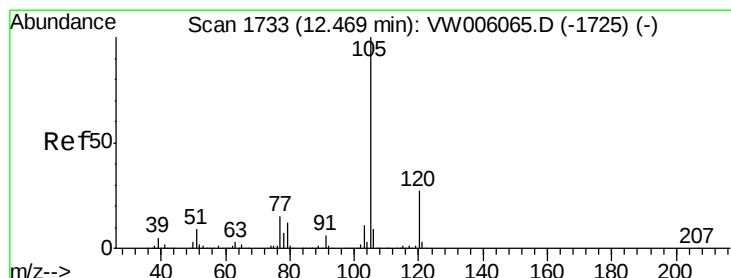
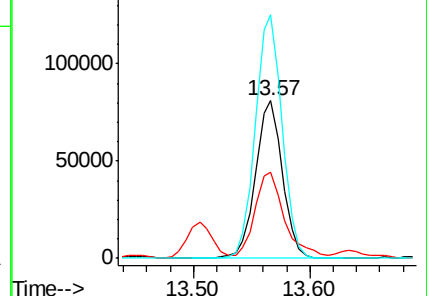
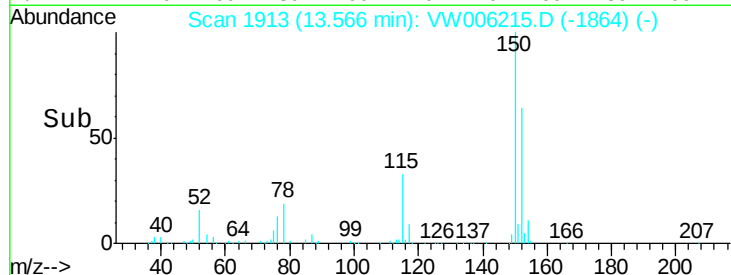
150 152.4 0.0 349.2



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: 4.51 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW006215.D

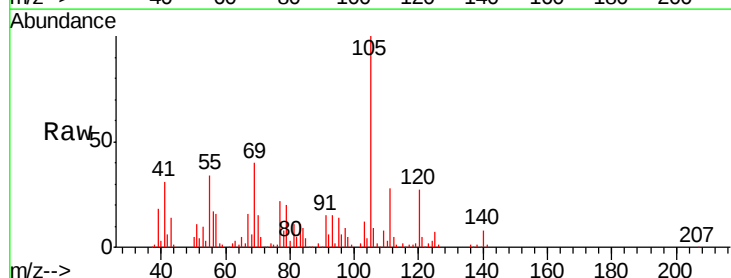
Acq: 19 Oct 2018 10:22

Tgt Ion:105 Resp: 41595

Ion Ratio Lower Upper

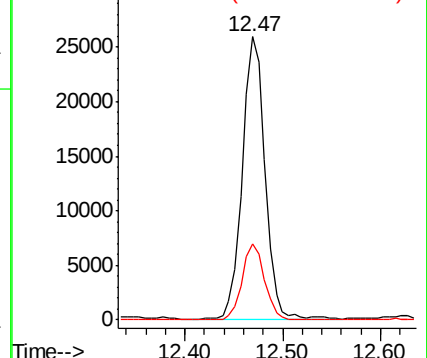
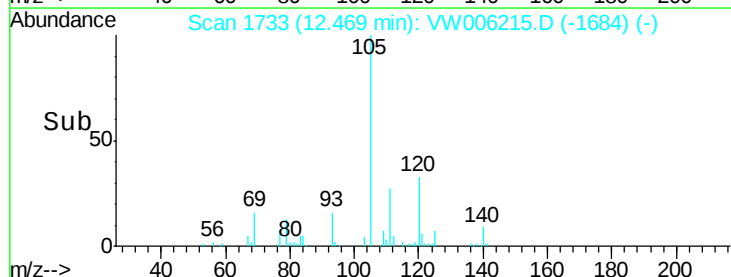
105 100

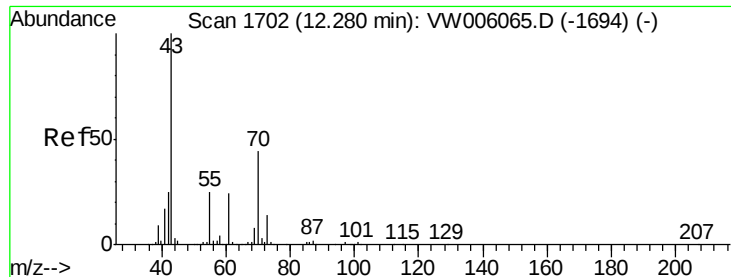
120 26.5 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

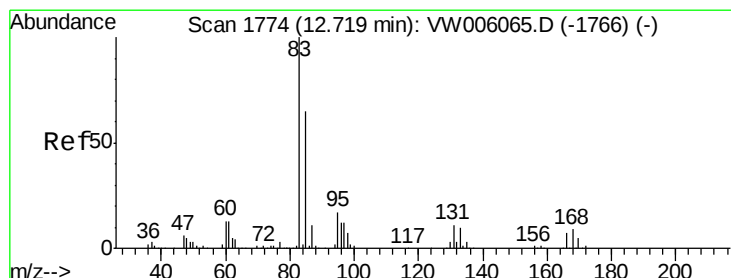
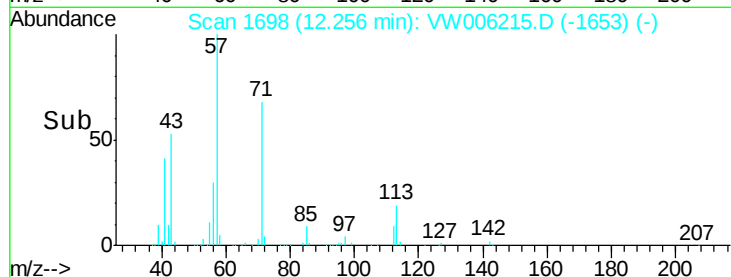
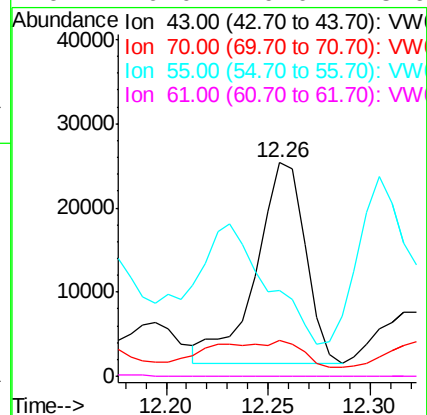
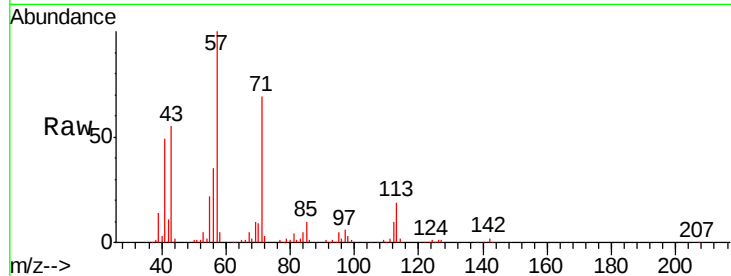




#74
N-ethyl acetate
Concen: 22.45 ug/l
RT: 12.26 min Scan# 1698
Delta R.T. -0.02 min
Lab File: VW006215.D
Acq: 19 Oct 2018 10:22

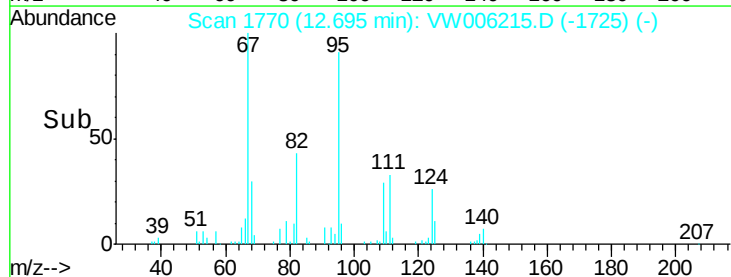
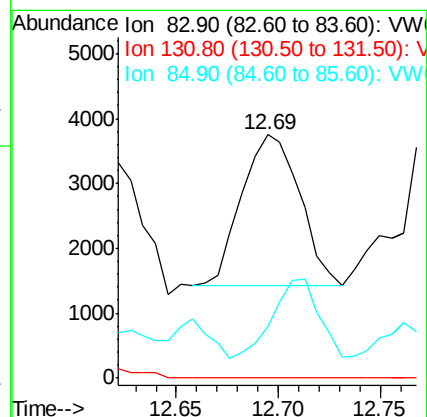
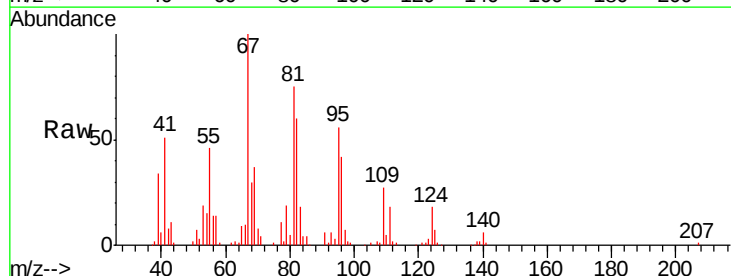
Instrument :
MSVOA_W
ClientSampleId :
SU-03-101718-B

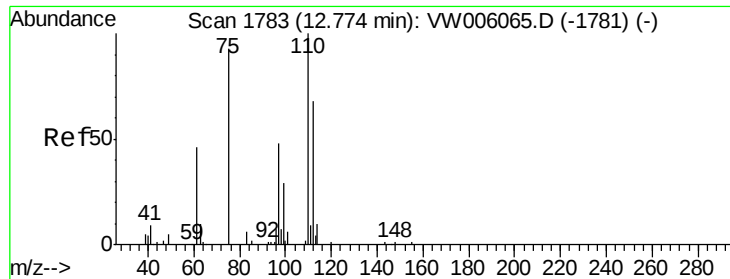
Tgt Ion: 43 Resp: 40240
Ion Ratio Lower Upper
43 100
70 0.0 34.2 51.4#
55 0.0 19.2 28.8#
61 0.0 19.0 28.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 3.29 ug/l
RT: 12.69 min Scan# 1770
Delta R.T. -0.02 min
Lab File: VW006215.D
Acq: 19 Oct 2018 10:22

Tgt Ion: 83 Resp: 4621
Ion Ratio Lower Upper
83 100
131 0.0 5.9 17.7#
85 42.2 31.9 95.9





#76

1,2,3-Trichloropropane

Concen: 62.44 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW006215.D

Acq: 19 Oct 2018 10:22

Instrument :

MSVOA_W

ClientSampled :

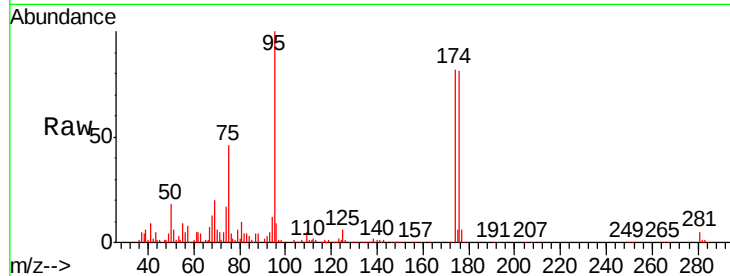
SU-03-101718-B

Tgt Ion: 75 Resp: 62313

Ion Ratio Lower Upper

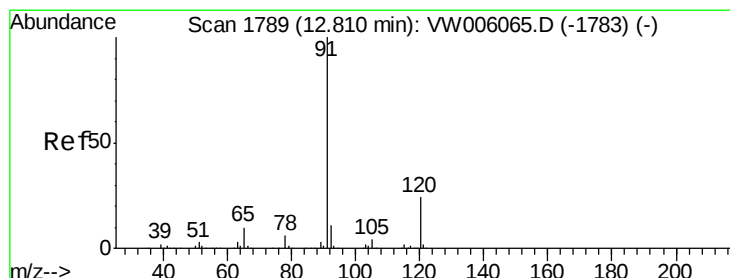
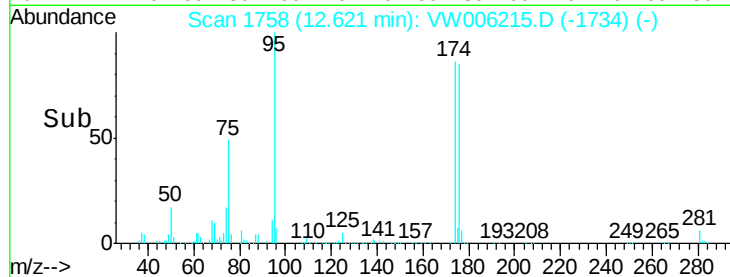
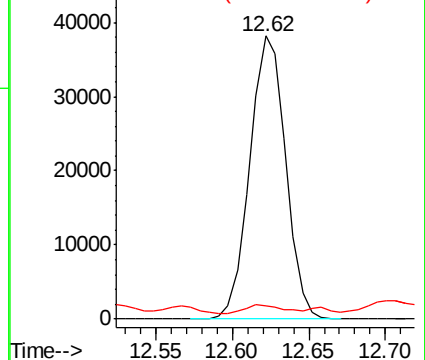
75 100

77 3.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW



#78

n-propylbenzene

Concen: 2.27 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VW006215.D

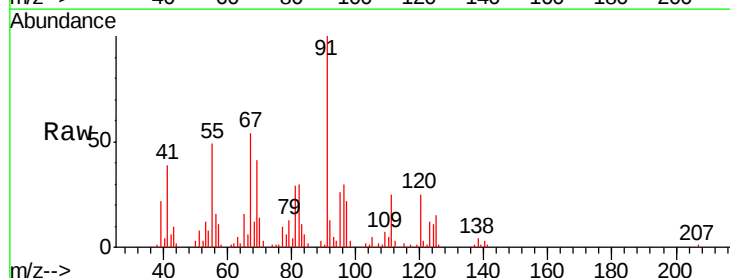
Acq: 19 Oct 2018 10:22

Tgt Ion: 91 Resp: 24381

Ion Ratio Lower Upper

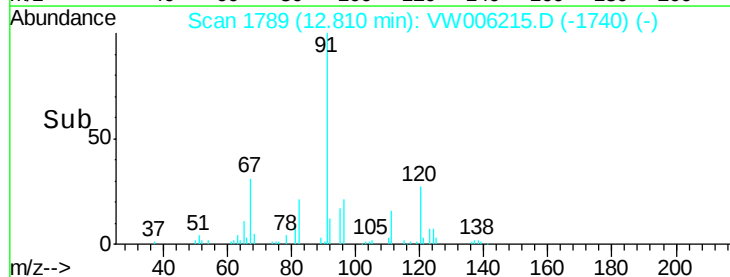
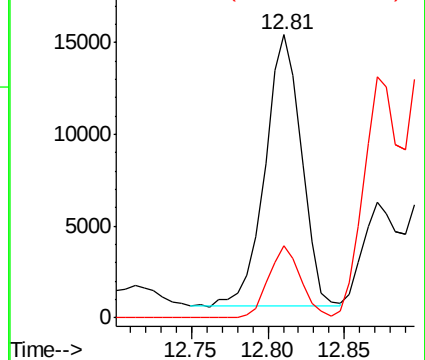
91 100

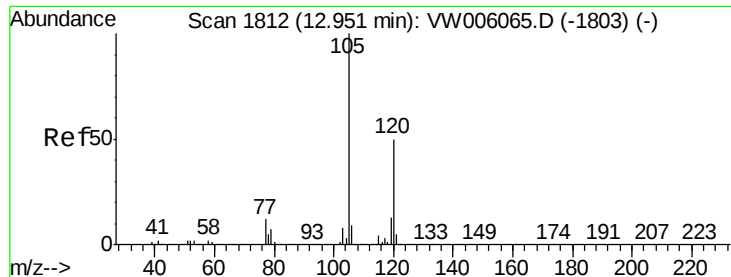
120 23.6 12.2 36.6



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V

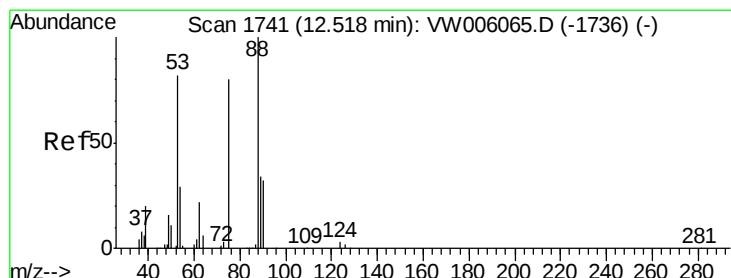
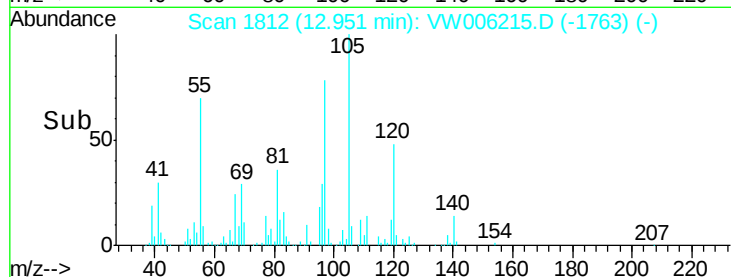
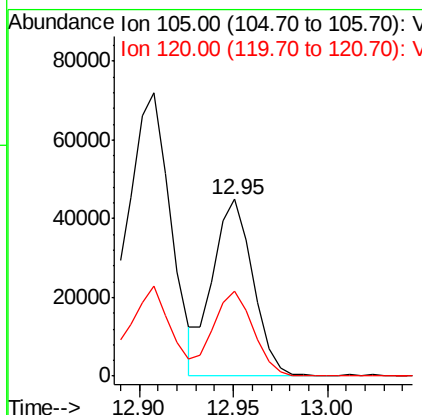
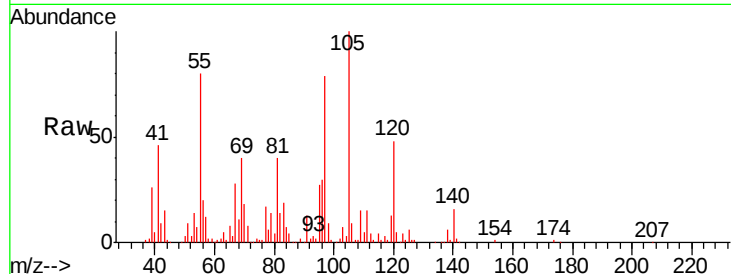




#80
 1,3,5-Trimethylbenzene
 Concen: 8.56 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: VW006215.D
 Acq: 19 Oct 2018 10:22

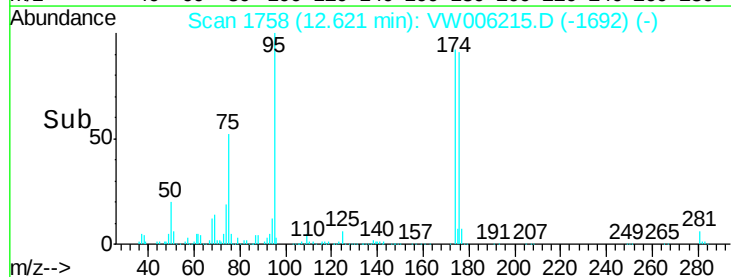
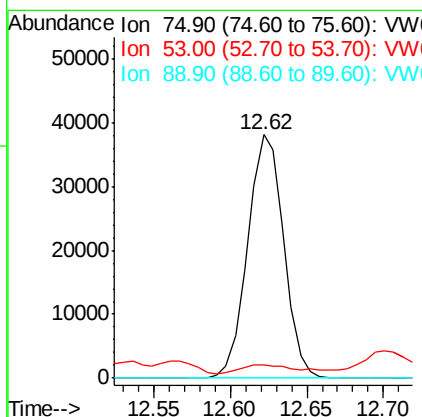
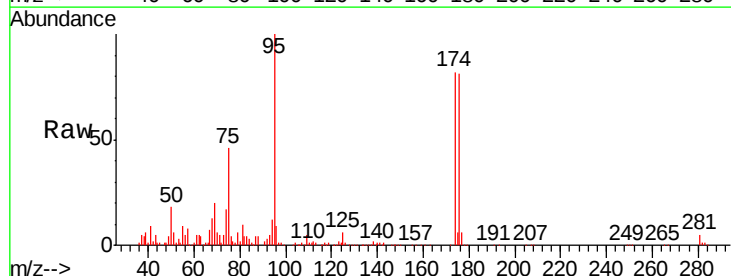
Instrument :
 MSVOA_W
 ClientSampleId :
 SU-03-101718-B

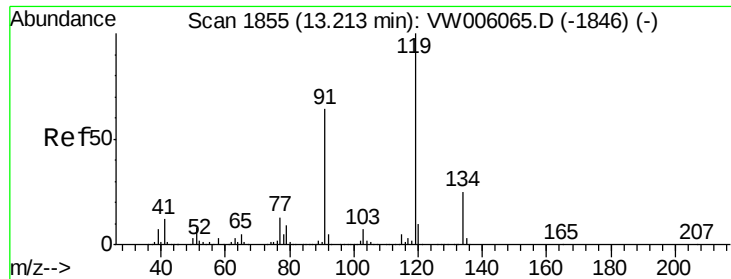
Tgt Ion: 105 Resp: 66574
 Ion Ratio Lower Upper
 105 100
 120 48.7 24.9 74.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 149.26 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.10 min
 Lab File: VW006215.D
 Acq: 19 Oct 2018 10:22

Tgt Ion: 75 Resp: 62313
 Ion Ratio Lower Upper
 75 100
 53 4.4 79.8 119.6#
 89 0.1 37.5 56.3#

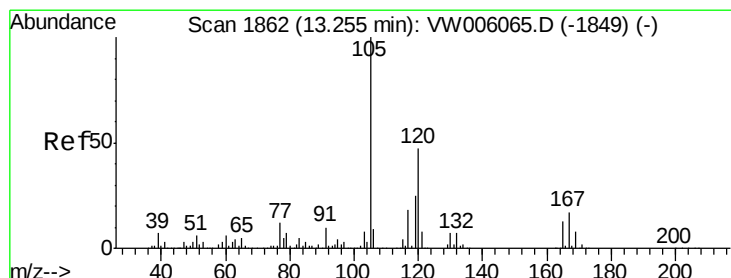
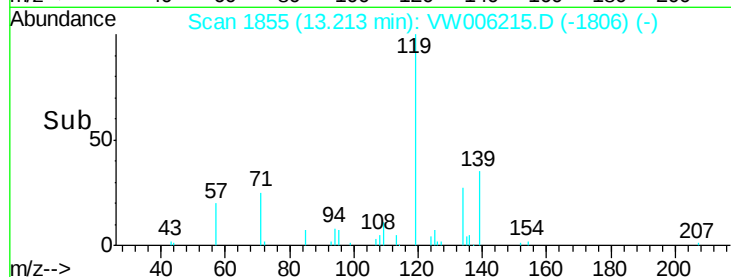
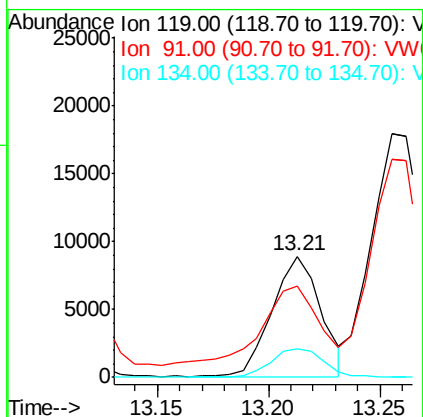
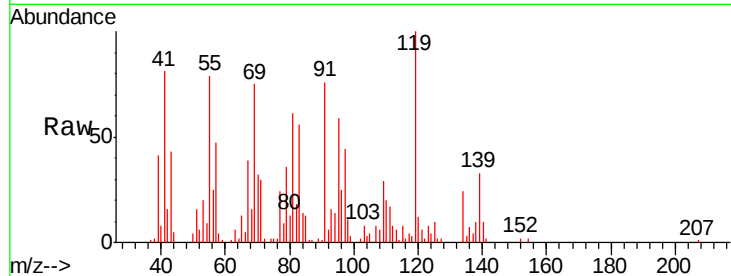




#83
tert-Butylbenzene
Concen: 1.93 ug/l
RT: 13.21 min Scan# 1855
Delta R.T. 0.00 min
Lab File: VW006215.D
Acq: 19 Oct 2018 10:22

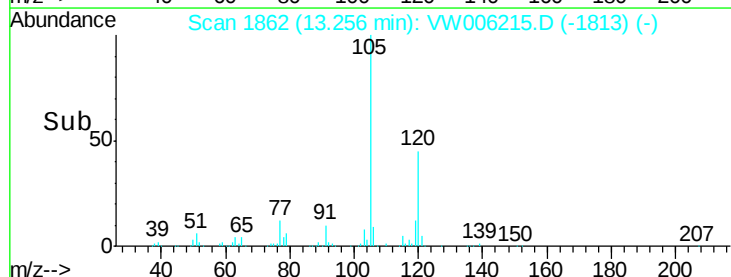
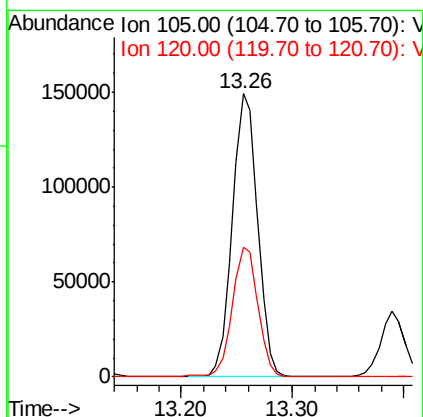
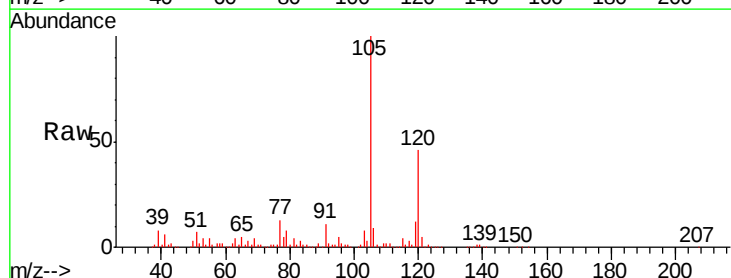
Instrument :
MSVOA_W
ClientSampleId :
SU-03-101718-B

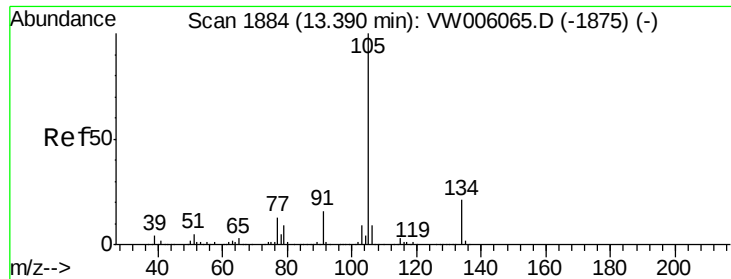
Tgt Ion:119 Resp: 13438
Ion Ratio Lower Upper
119 100
91 78.9 32.3 96.9
134 26.0 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 29.59 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VW006215.D
Acq: 19 Oct 2018 10:22

Tgt Ion:105 Resp: 233016
Ion Ratio Lower Upper
105 100
120 46.9 23.1 69.3





#85

sec-Butylbenzene

Concen: 5.26 ug/l

RT: 13.39 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VW006215.D

Acq: 19 Oct 2018 10:22

Instrument :

MSVOA_W

ClientSampleId :

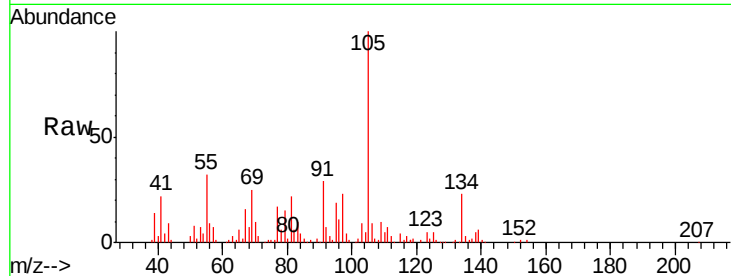
SU-03-101718-B

Tgt Ion:105 Resp: 51782

Ion Ratio Lower Upper

105 100

134 38.4 10.5 31.6#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.39

40000

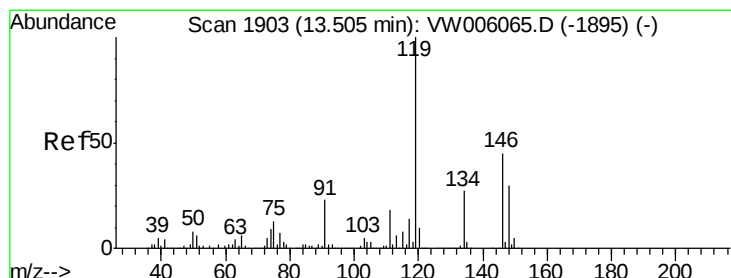
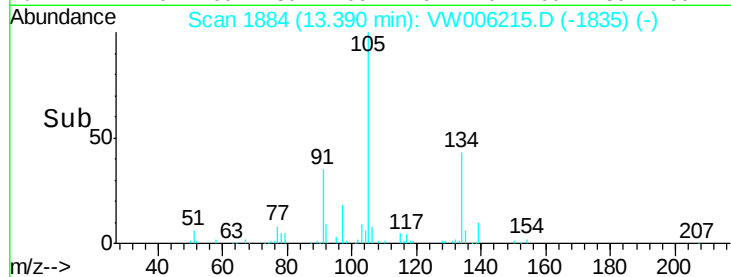
30000

20000

10000

0

Time--> 13.30 13.35 13.40 13.45



#86

p-Isopropyltoluene

Concen: 41.57 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. 0.00 min

Lab File: VW006215.D

Acq: 19 Oct 2018 10:22

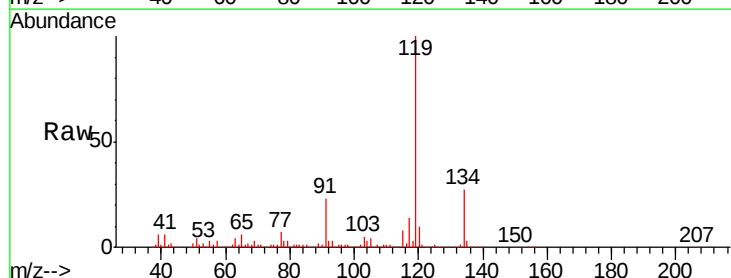
Tgt Ion:119 Resp: 369813

Ion Ratio Lower Upper

119 100

134 26.9 13.4 40.2

91 23.1 11.4 34.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

13.51

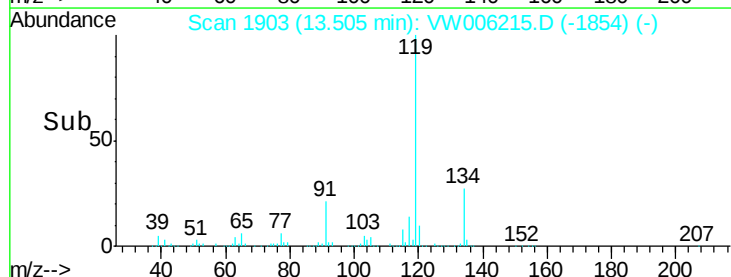
300000

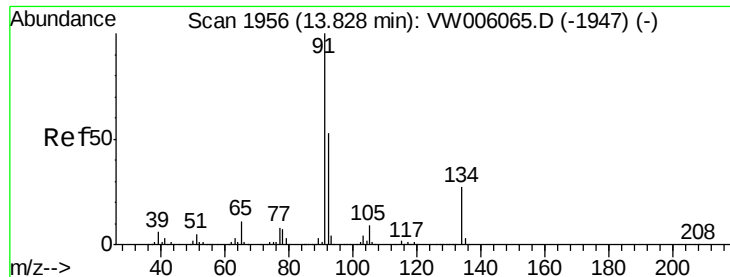
200000

100000

0

Time--> 13.45 13.50 13.55

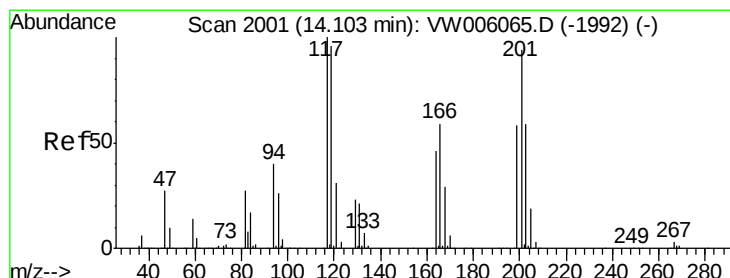
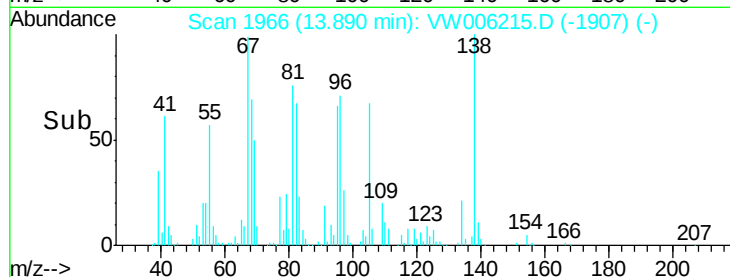
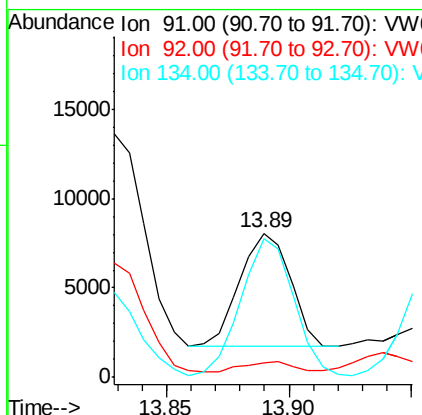
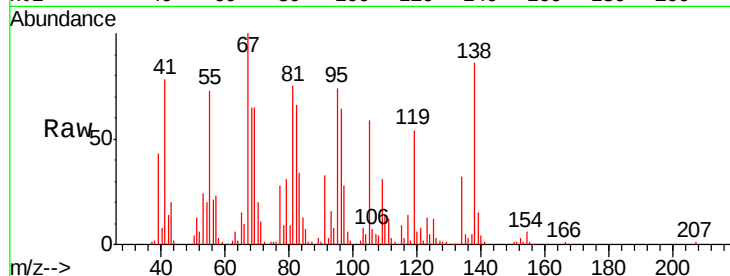




#89
n-Butylbenzene
Concen: 1.13 ug/l
RT: 13.89 min Scan# 1966
Delta R.T. 0.06 min
Lab File: VW006215.D
Acq: 19 Oct 2018 10:22

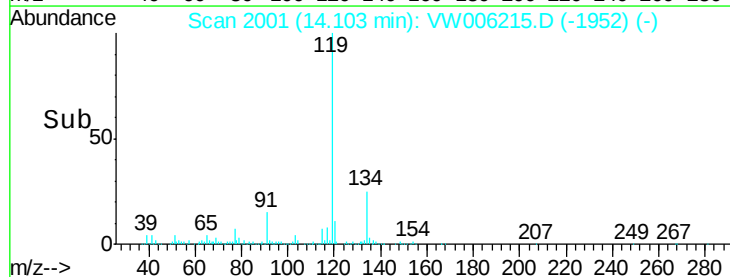
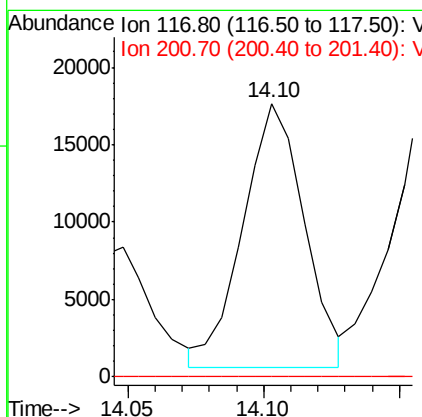
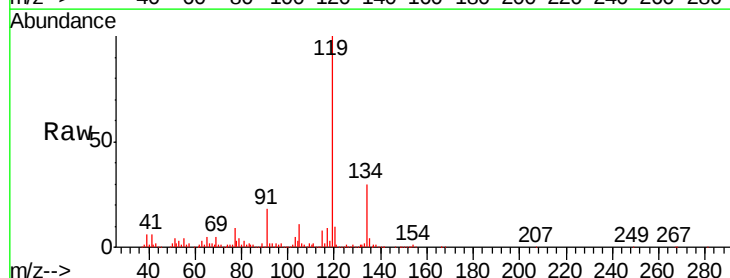
Instrument :
MSVOA_W
ClientSampleId :
SU-03-101718-B

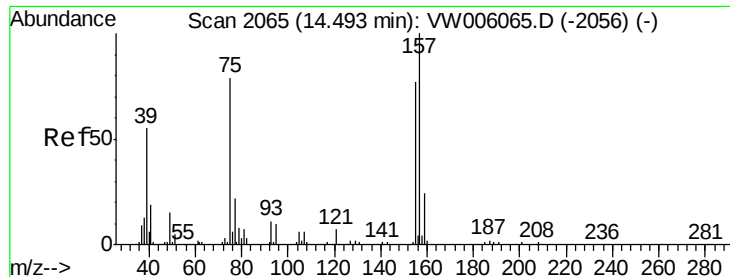
Tgt Ion: 91 Resp: 9189
Ion Ratio Lower Upper
91 100
92 9.0 26.6 79.7#
134 125.4 14.0 41.9#



#90
Hexachloroethane
Concen: 17.78 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.00 min
Lab File: VW006215.D
Acq: 19 Oct 2018 10:22

Tgt Ion: 117 Resp: 26797
Ion Ratio Lower Upper
117 100
201 0.0 45.3 135.9#

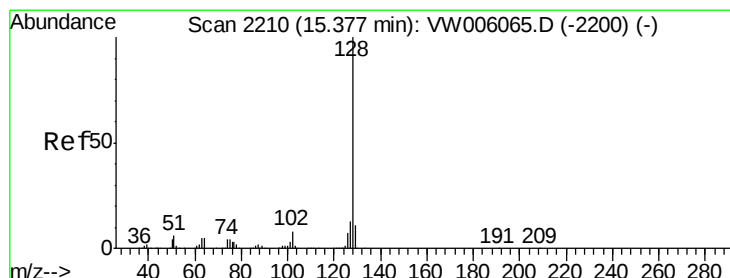
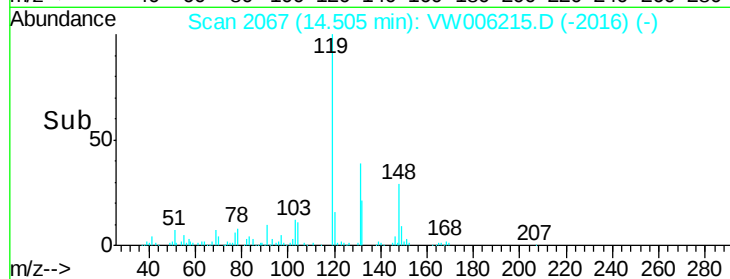
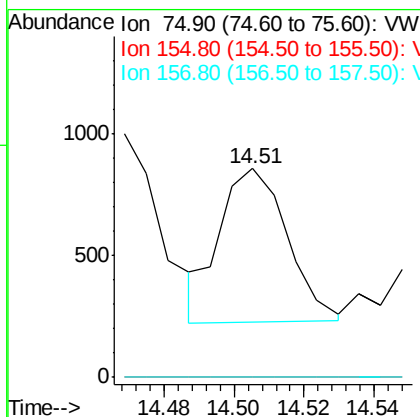
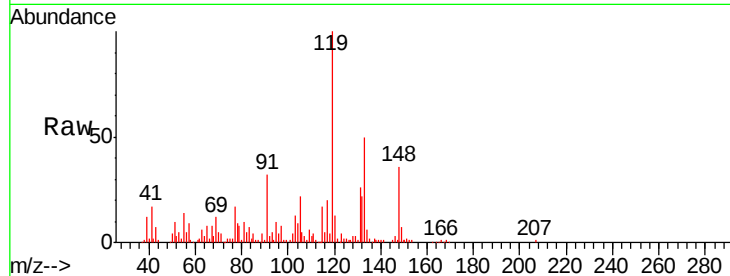




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 3.36 ug/l
 RT: 14.51 min Scan# 2067
 Delta R.T. 0.01 min
 Lab File: VW006215.D
 Acq: 19 Oct 2018 10:22

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-03-101718-B

Tgt Ion: 75 Resp: 844
 Ion Ratio Lower Upper
 75 100
 155 0.0 46.5 139.5#
 157 0.0 59.8 179.4#



#95
 Naphthalene
 Concen: 701.78 ug/l
 RT: 15.38 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: VW006215.D
 Acq: 19 Oct 2018 10:22

Tgt Ion: 128 Resp: 3604998
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.3 15.5
 129 11.2 8.7 13.1

