

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112718\
 Data File : VW007087.D
 Acq On : 27 Nov 2018 15:04
 Operator : VAY/AP
 Sample : J6003-03RE
 Misc : 4.90G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NON-UST-03R-ARE

Quant Time: Nov 28 00:25:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	52763	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	87031	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	82373	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	33190	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	32767	63.43	ug/l	0.00
Spiked Amount			Recovery	=	126.86%	
35) Dibromofluoromethane	7.89	113	28753	58.50	ug/l	0.00
Spiked Amount			Recovery	=	117.00%	
50) Toluene-d8	10.33	98	107062	49.33	ug/l	0.00
Spiked Amount			Recovery	=	98.66%	
62) 4-Bromofluorobenzene	12.62	95	41980	49.15	ug/l	0.00
Spiked Amount			Recovery	=	98.30%	

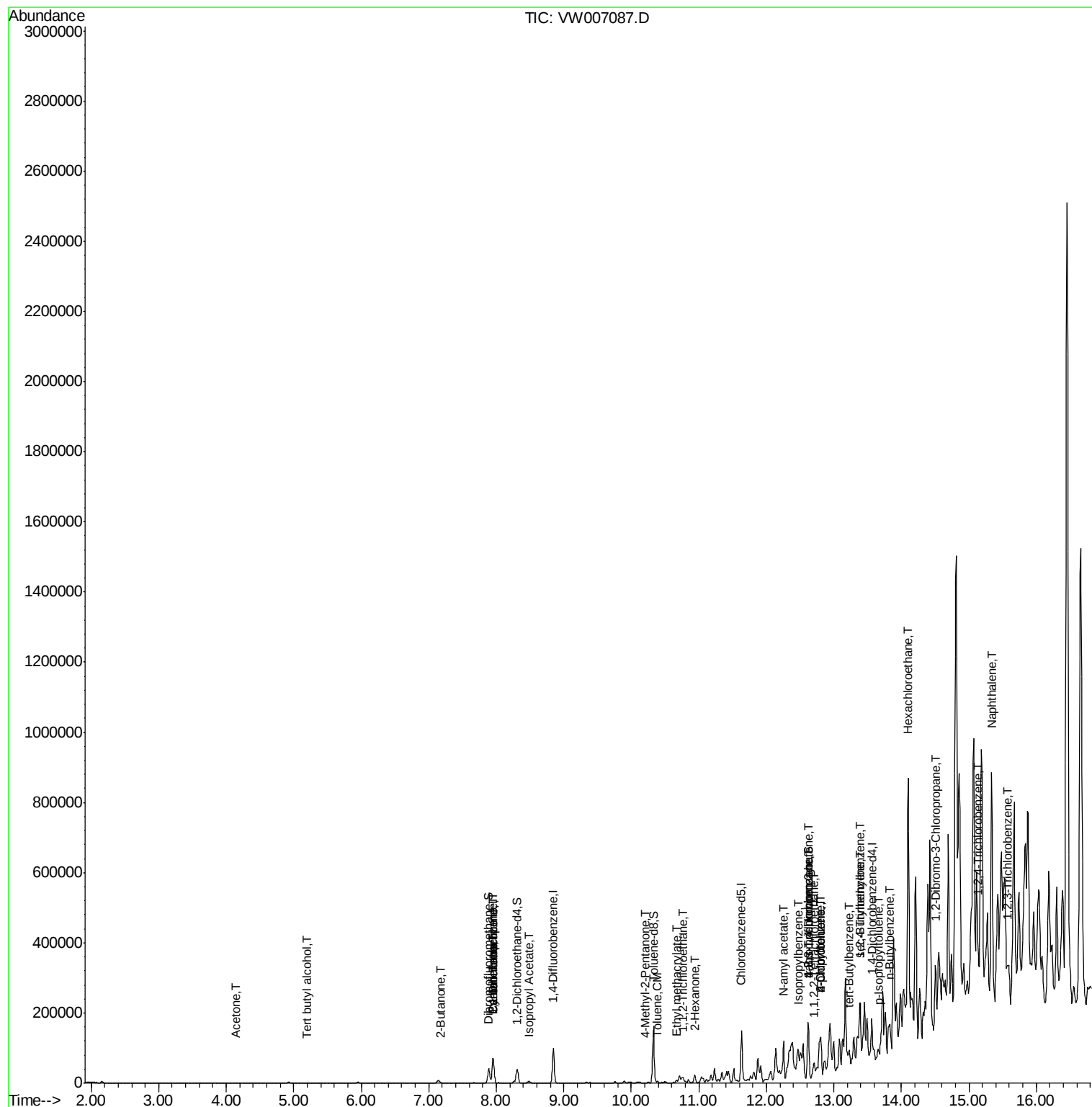
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	5.19	59	184	5.472	ug/l #	71
16) Acetone	4.14	43	2204	29.387	ug/l #	87
20) Methylene Chloride	4.93	84	1484	Below Cal	#	75
25) 2-Butanone	7.18	43	303	2.359	ug/l #	48
31) Cyclohexane	7.95	56	1261	1.268	ug/l #	33
36) 1,1-Dichloropropene	7.95	75	3908	4.595	ug/l #	50
38) Carbon Tetrachloride	7.95	117	5435	6.674	ug/l #	17
43) Isopropyl Acetate	8.49	43	899	1.531	ug/l #	49
51) 4-Methyl-2-Pentanone	10.21	43	485	1.634	ug/l #	70
52) Toluene	10.39	92	2211	1.415	ug/l	95
55) 1,1,2-Trichloroethane	10.76	97	2452	5.881	ug/l #	23
56) Ethyl methacrylate	10.67	69	947	1.957	ug/l #	17
59) 2-Hexanone	10.94	43	8054	39.627	ug/l #	30
73) Isopropylbenzene	12.47	105	38400	14.887	ug/l	99
74) N-amyl acetate	12.26	43	23401	54.129	ug/l #	58
75) 1,1,2,2-Tetrachloroethane	12.71	83	2183	6.359	ug/l #	35
76) 1,2,3-Trichloropropane	12.62	75	19687	75.486	ug/l #	100
78) n-propylbenzene	12.81	91	76106	24.358	ug/l	99
79) 2-Chlorotoluene	12.81	91	76106	42.244	ug/l #	41
81) trans-1,4-Dichloro-2-buten	12.62	75	19687	189.514	ug/l #	13
82) 4-Chlorotoluene	12.81	91	76178	40.293	ug/l #	42
83) tert-Butylbenzene	13.21	119	5465	2.830	ug/l	92
84) 1,2,4-Trimethylbenzene	13.39	105	97645	43.937	ug/l #	32
85) sec-Butylbenzene	13.39	105	97645	35.790	ug/l	87
86) p-Isopropyltoluene	13.66	119	16850	7.001	ug/l	92
89) n-Butylbenzene	13.83	91	53003	23.400	ug/l #	80
90) Hexachloroethane	14.10	117	32717	93.104	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	14.50	75	921	15.885	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.14	180	723	1.106	ug/l #	1
95) Naphthalene	15.33	128	7816	6.589	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.58	180	759	1.400	ug/l #	13

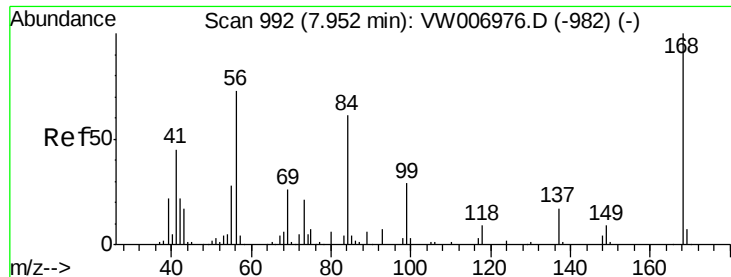
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007087.D

Acq: 27 Nov 2018 15:04

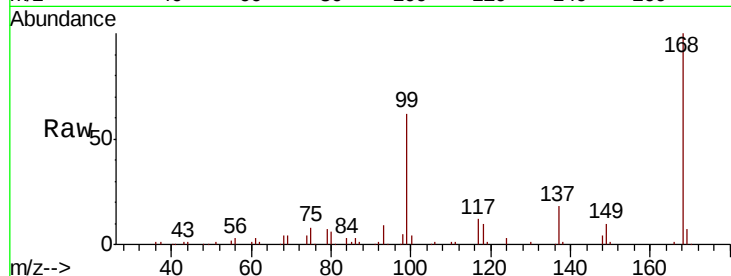
Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-ARE

Tot Ion:168 Resp: 52763

Ion Ratio Lower Upper

168 100

99 61.5 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

25000

20000

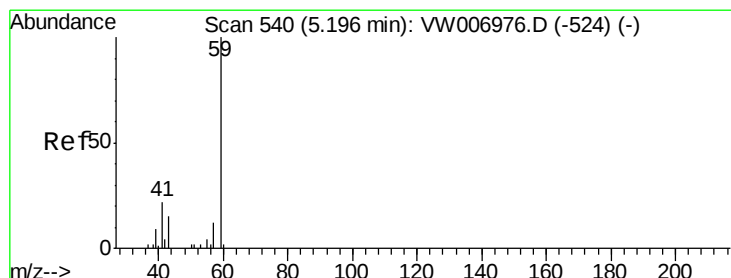
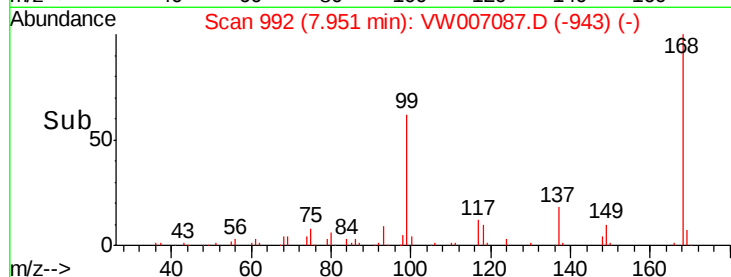
15000

10000

5000

0

Time-->



#11

Tert butyl alcohol

Concen: 5.472 ug/l

RT: 5.19 min Scan# 539

Delta R.T. -0.01 min

Lab File: VW007087.D

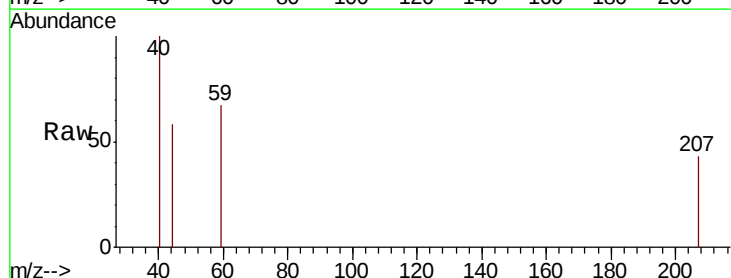
Acq: 27 Nov 2018 15:04

Tgt Ion: 59 Resp: 184

Ion Ratio Lower Upper

59 100

57 0.0 8.6 13.0#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.19

120

100

80

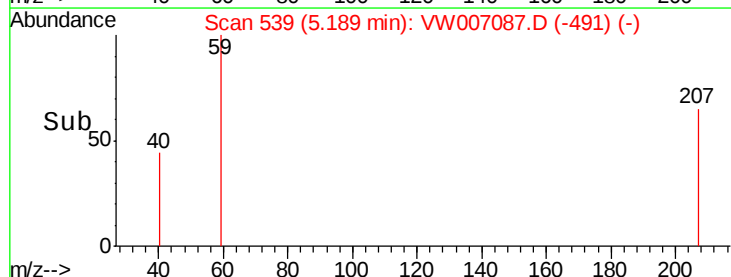
60

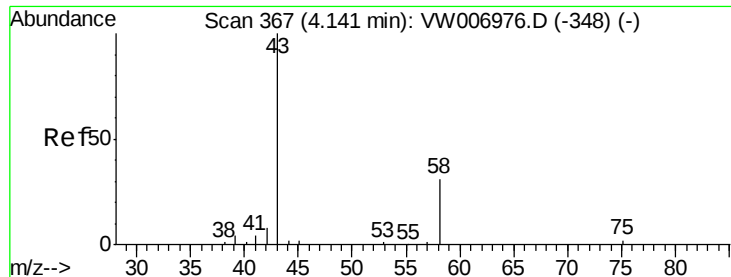
40

20

0

Time-->





#16

Acetone

Concen: 29.387 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.00 min

Lab File: VW007087.D

Acq: 27 Nov 2018 15:04

Instrument :

MSVOA_W

ClientSampleId :

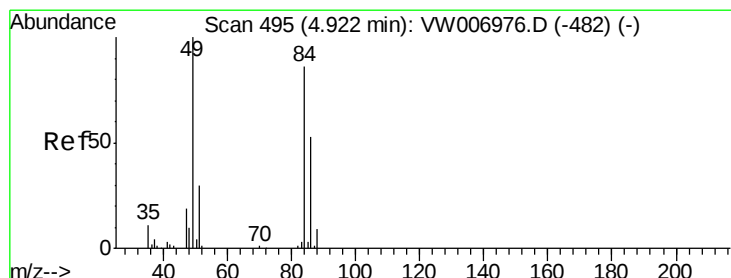
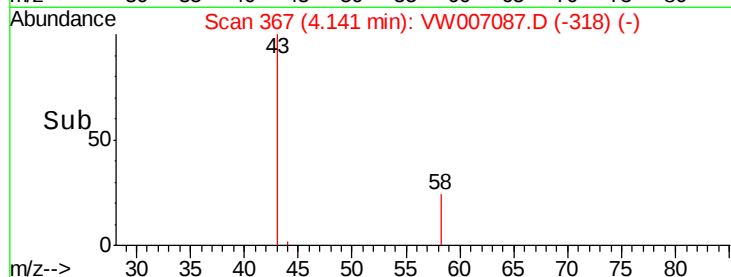
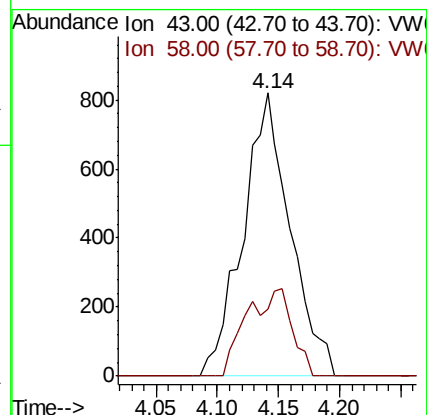
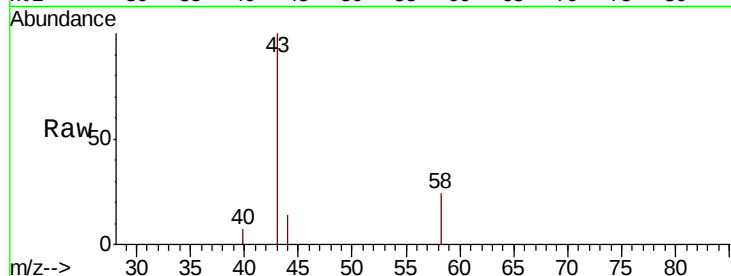
NON-UST-03R-ARE

Tot Ion: 43 Resp: 2204

Ion Ratio Lower Upper

43 100

58 23.7 24.8 37.2#



#20

Methylene Chloride

Concen: Below Cal

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW007087.D

Acq: 27 Nov 2018 15:04

Tgt Ion: 84 Resp: 1484

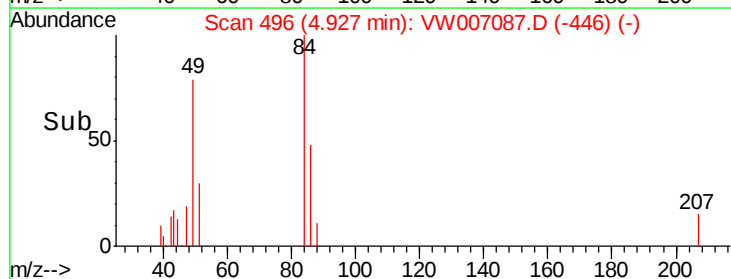
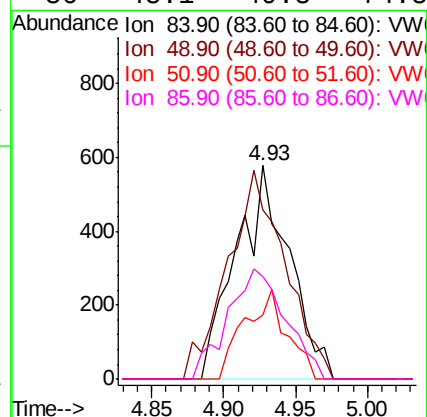
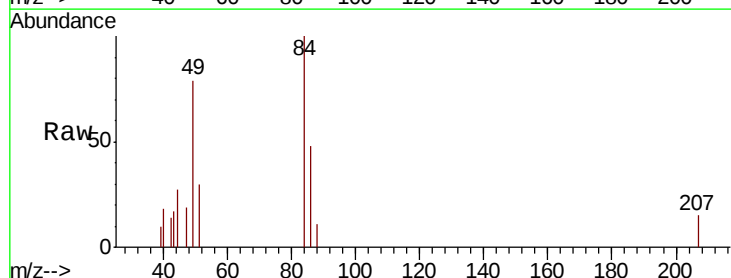
Ion Ratio Lower Upper

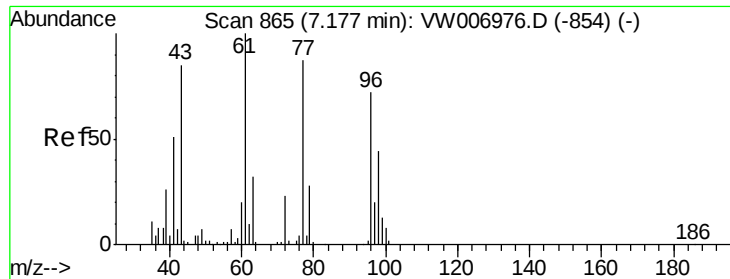
84 100

49 79.4 93.4 140.0#

51 30.3 28.4 42.6

86 48.1 49.8 74.8#





#25

2-Butanone

Concen: 2.359 ug/l

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: VW007087.D

Acq: 27 Nov 2018 15:04

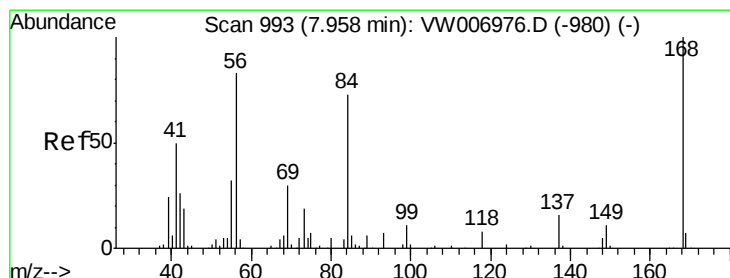
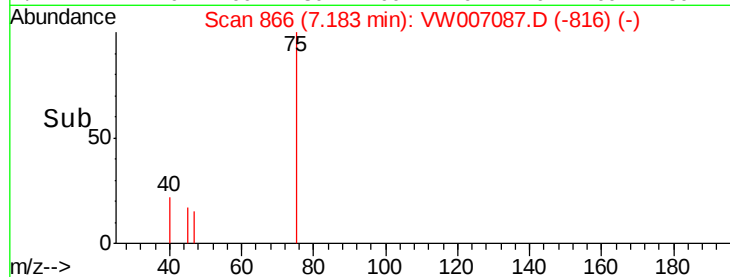
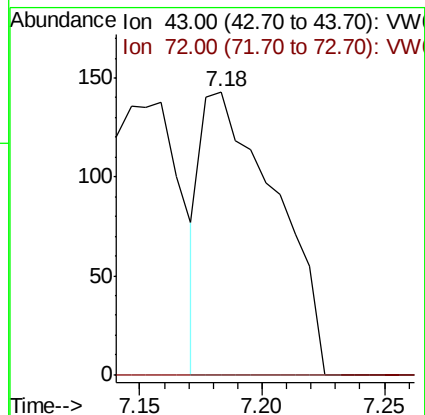
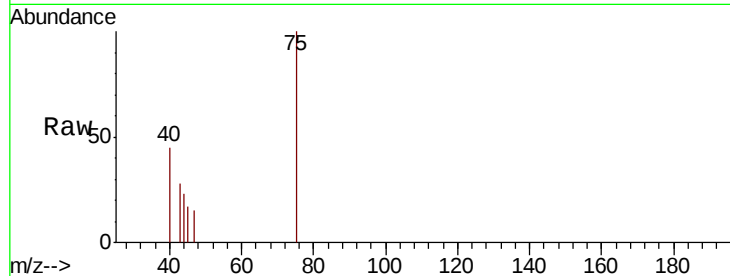
Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-ARE

Tot Ion: 43 Resp: 303

Ion Ratio Lower Upper

43 100

72 0.0 21.3 31.9#



#31

Cyclohexane

Concen: 1.268 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW007087.D

Acq: 27 Nov 2018 15:04

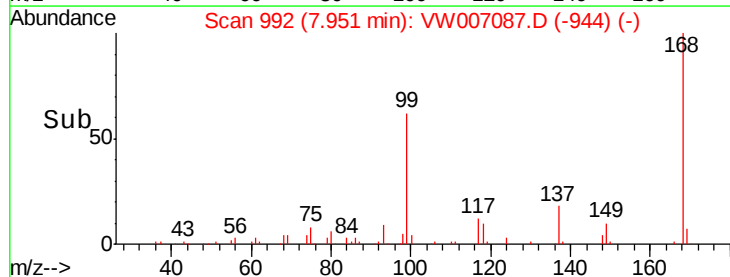
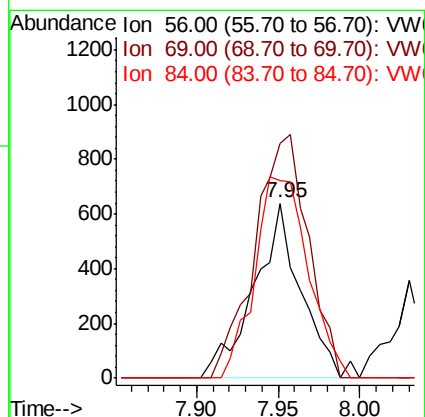
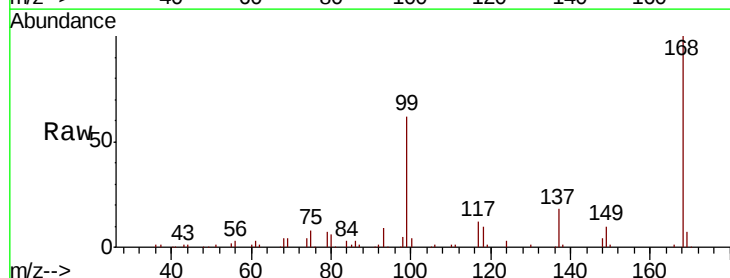
Tgt Ion: 56 Resp: 1261

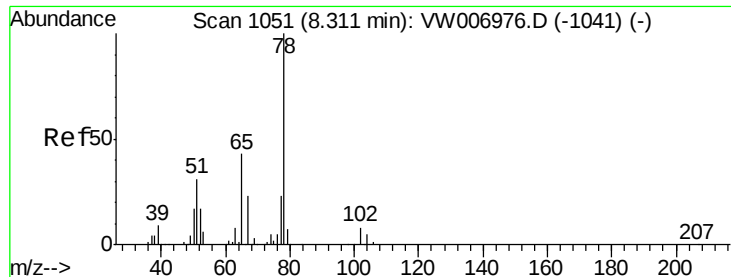
Ion Ratio Lower Upper

56 100

69 133.9 29.1 43.7#

84 112.8 70.6 105.8#





#33

1,2-Dichloroethane-d4

Concen: 63.433 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW007087.D

Acq: 27 Nov 2018 15:04

Instrument :

MSVOA_W

ClientSampleId :

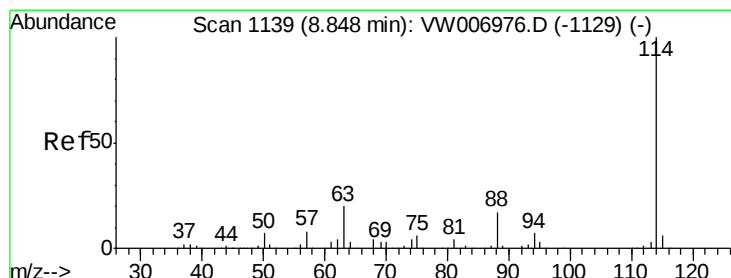
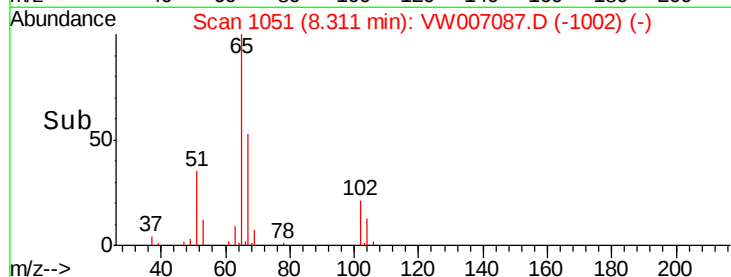
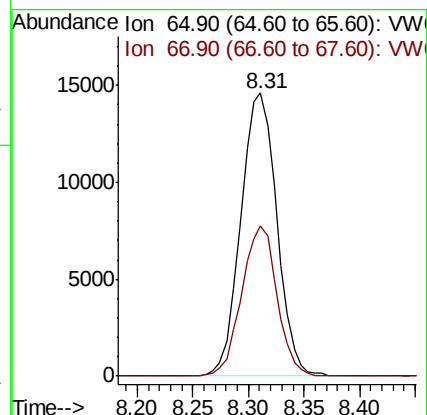
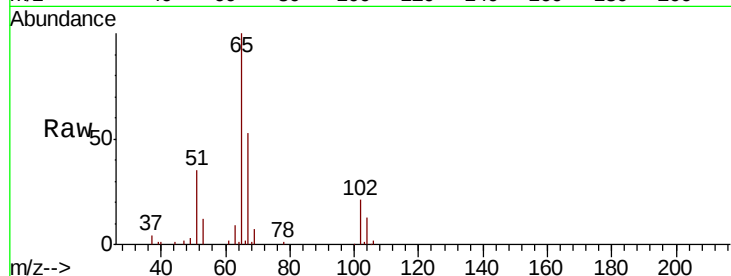
NON-UST-03R-ARE

Tot Ion: 65 Resp: 32767

Ion Ratio Lower Upper

65 100

67 52.0 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW007087.D

Acq: 27 Nov 2018 15:04

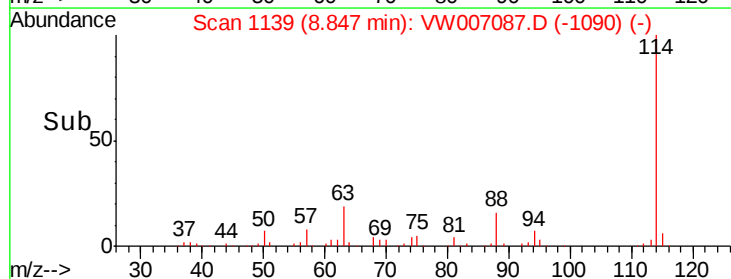
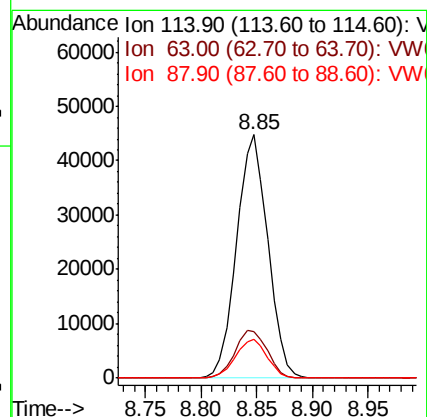
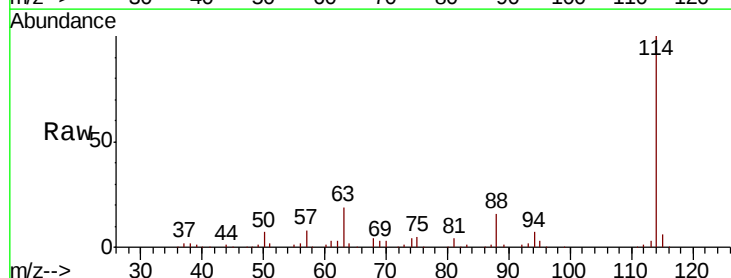
Tgt Ion: 114 Resp: 87031

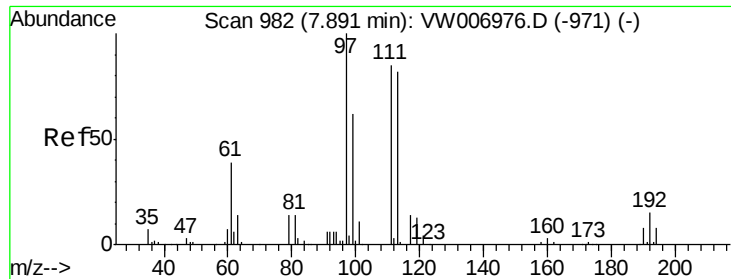
Ion Ratio Lower Upper

114 100

63 18.9 0.0 39.4

88 16.1 0.0 34.2

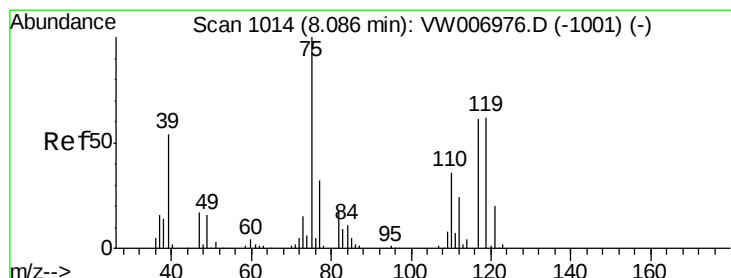
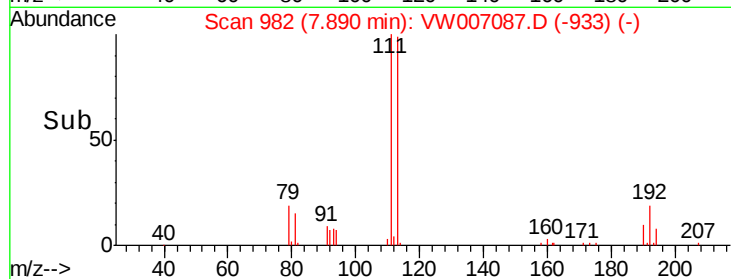
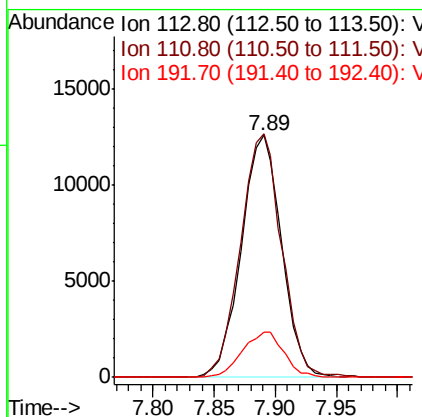
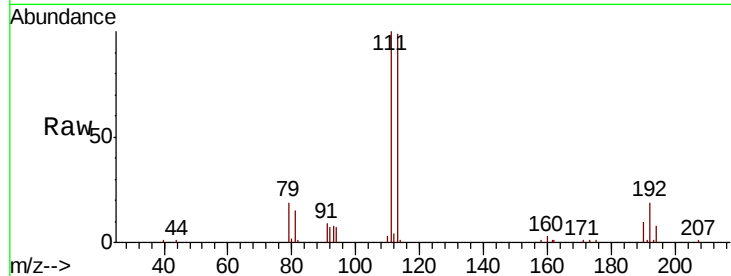




#35
 Dibromofluoromethane
 Concen: 58.502 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW007087.D
 Acq: 27 Nov 2018 15:04

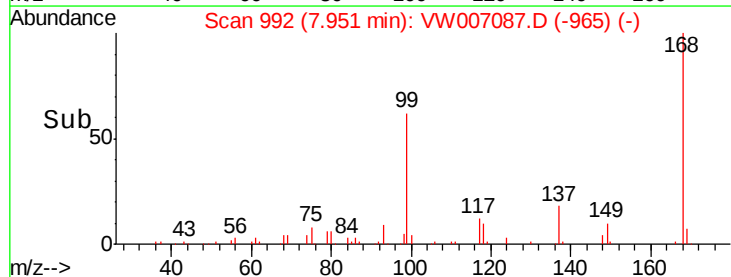
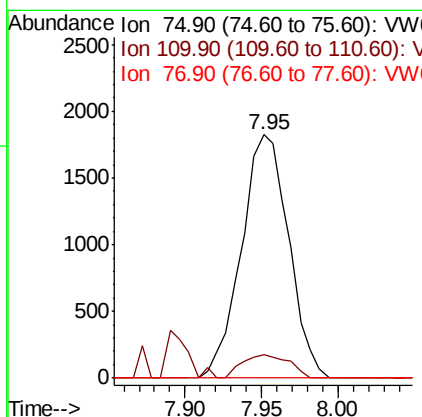
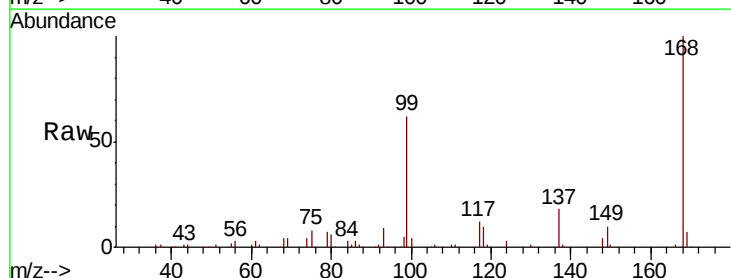
Instrument :
 MSVOA_W
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 NON-UST-03R-ARE

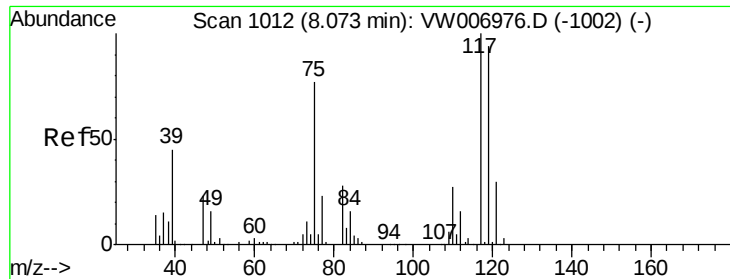
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.0	121.6
192	19.4	15.0	22.6



#36
 1,1-Dichloropropene
 Concen: 4.595 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW007087.D
 Acq: 27 Nov 2018 15:04

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.0	54.0#
77	0.0	24.9	37.3#





#38

Carbon Tetrachloride

Concen: 6.674 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.12 min

Lab File: VW007087.D

Acq: 27 Nov 2018 15:04

Instrument :

MSVOA_W

ClientSampleId :

NON-UST-03R-ARE

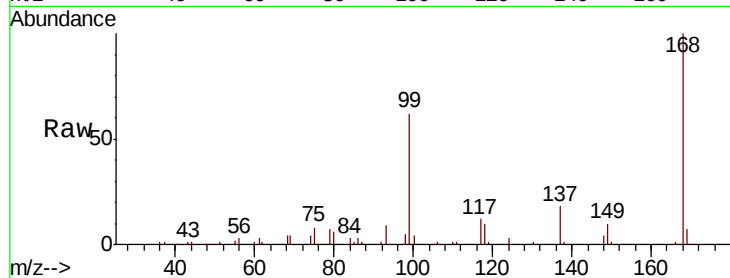
Tot Ion:117 Resp: 5435

Ion Ratio Lower Upper

117 100

119 5.0 74.9 112.3#

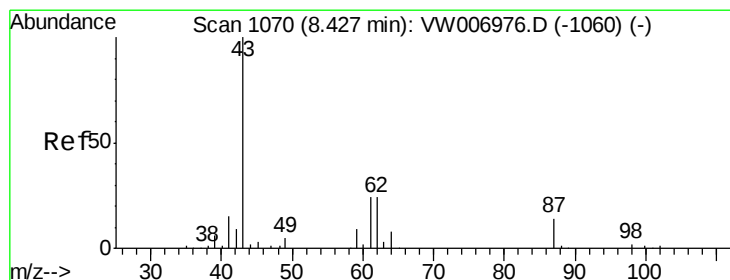
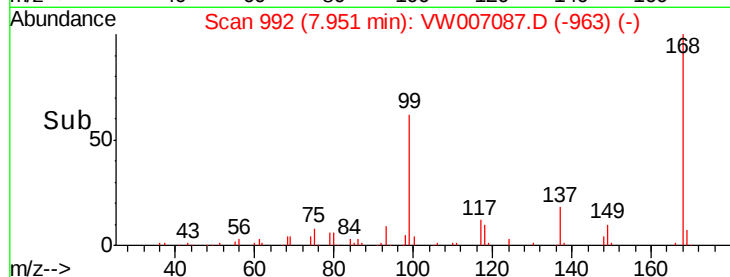
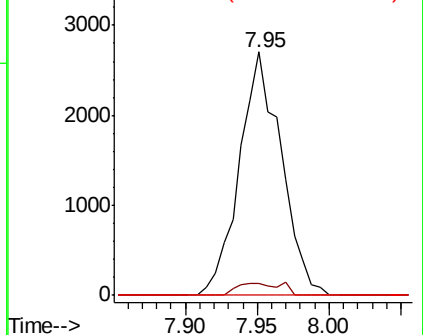
121 0.0 23.6 35.4#



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



#43

Isopropyl Acetate

Concen: 1.531 ug/l

RT: 8.49 min Scan# 1080

Delta R.T. 0.06 min

Lab File: VW007087.D

Acq: 27 Nov 2018 15:04

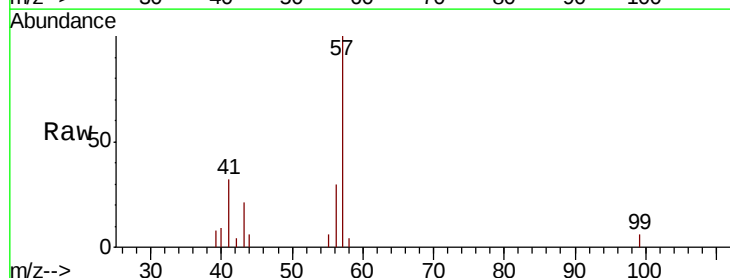
Tgt Ion: 43 Resp: 899

Ion Ratio Lower Upper

43 100

61 0.0 26.1 39.1#

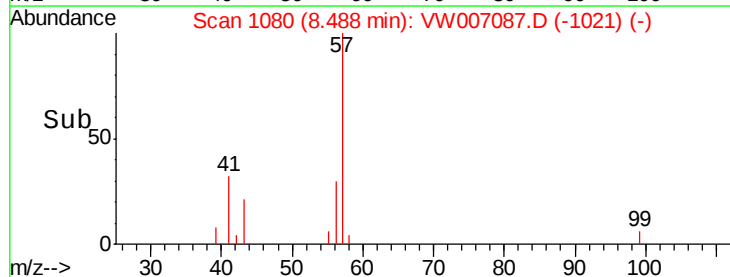
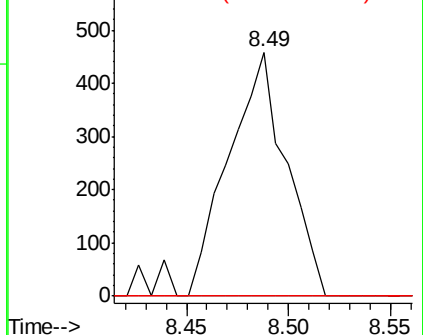
87 0.0 11.2 16.8#

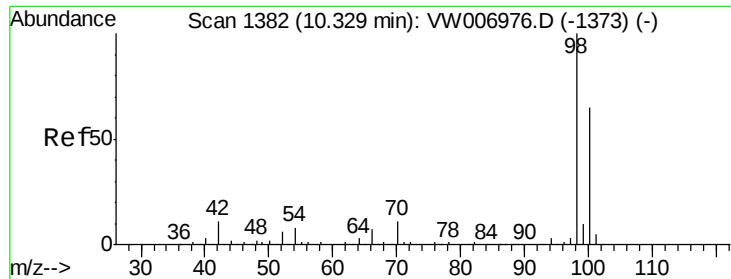


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 87.00 (86.70 to 87.70): VW





#50

Toluene-d8

Concen: 49.330 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007087.D

Acq: 27 Nov 2018 15:04

Instrument :

MSVOA_W

ClientSampleId :

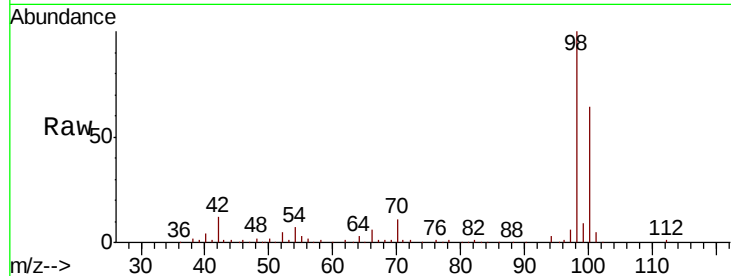
NON-UST-03R-ARE

Tot Ion: 98 Resp: 107062

Ion Ratio Lower Upper

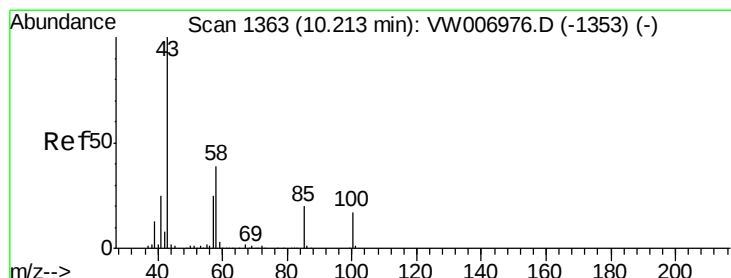
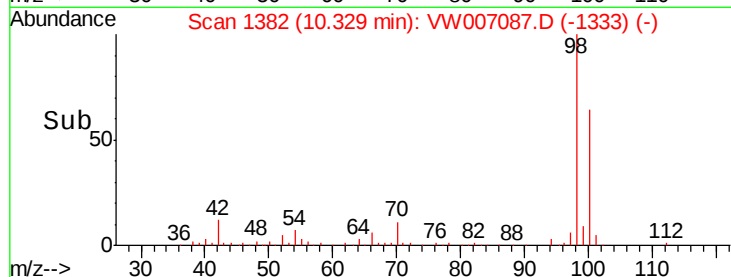
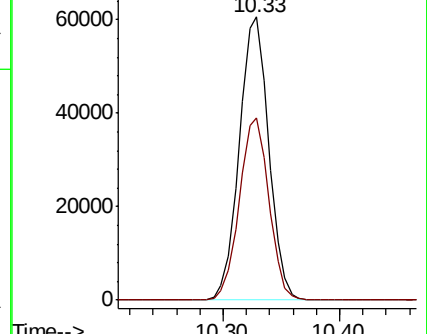
98 100

100 64.6 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#51

4-Methyl-2-Pentanone

Concen: 1.634 ug/l

RT: 10.21 min Scan# 1363

Delta R.T. -0.00 min

Lab File: VW007087.D

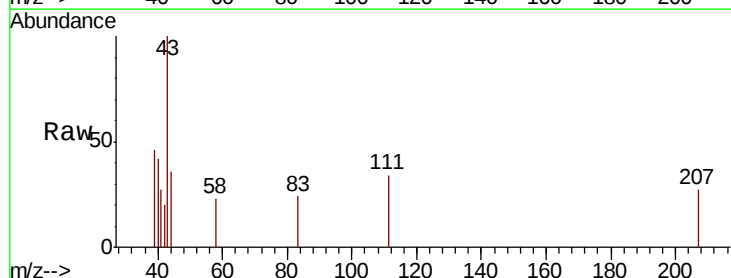
Acq: 27 Nov 2018 15:04

Tgt Ion: 43 Resp: 485

Ion Ratio Lower Upper

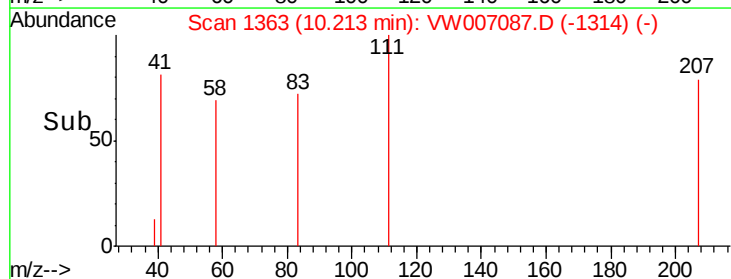
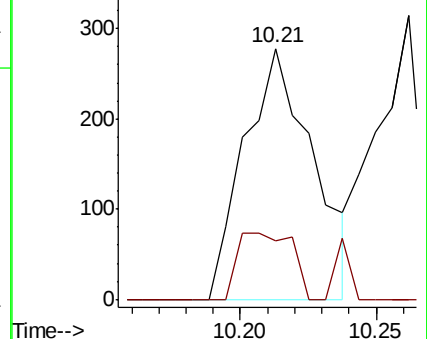
43 100

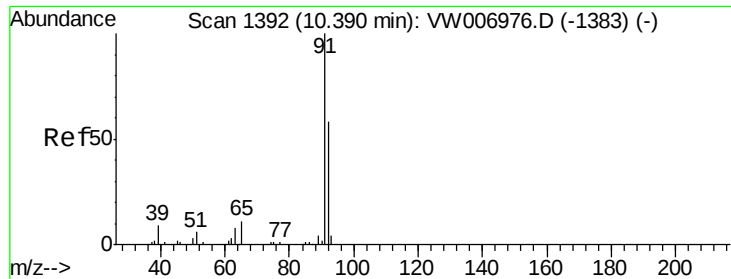
58 21.2 31.8 47.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#52

Toluene

Concen: 1.415 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007087.D

Acq: 27 Nov 2018 15:04

Instrument :

MSVOA_W

ClientSampleId :

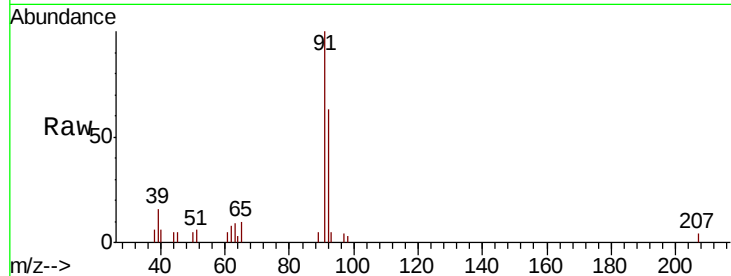
NON-UST-03R-ARE

Tot Ion: 92 Resp: 2211

Ion Ratio Lower Upper

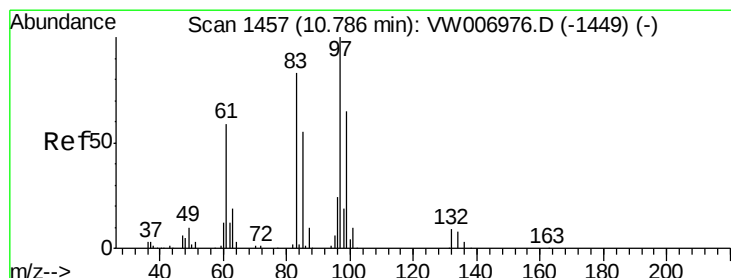
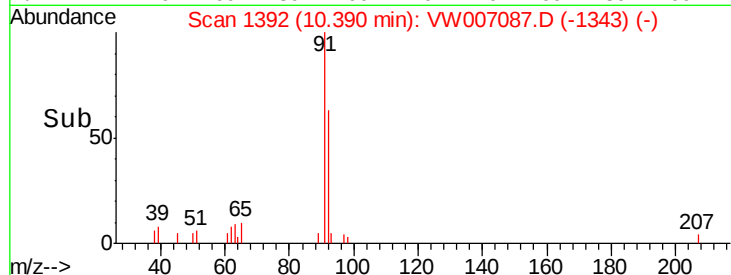
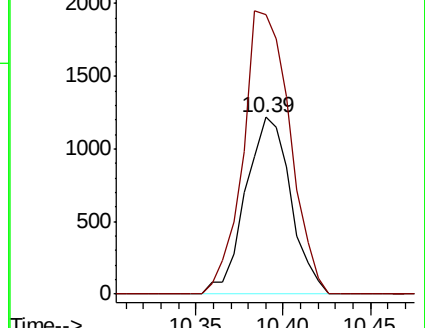
92 100

91 164.9 137.3 205.9



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW



#55

1,1,2-Trichloroethane

Concen: 5.881 ug/l

RT: 10.76 min Scan# 1453

Delta R.T. -0.02 min

Lab File: VW007087.D

Acq: 27 Nov 2018 15:04

Tgt Ion: 97 Resp: 2452

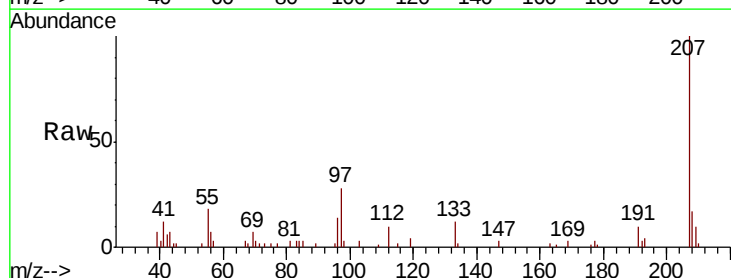
Ion Ratio Lower Upper

97 100

83 9.5 66.4 99.6#

85 9.6 44.1 66.1#

99 0.0 51.7 77.5#

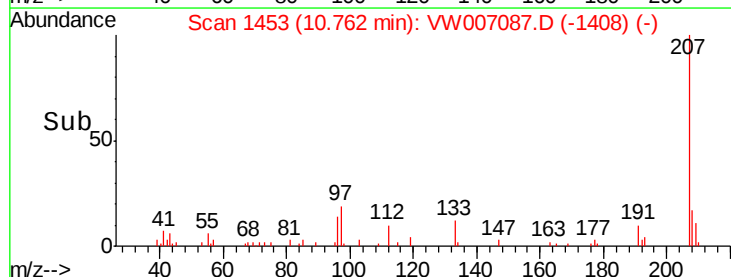
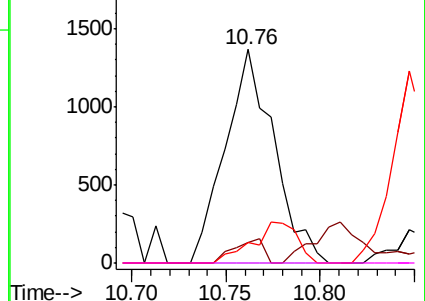


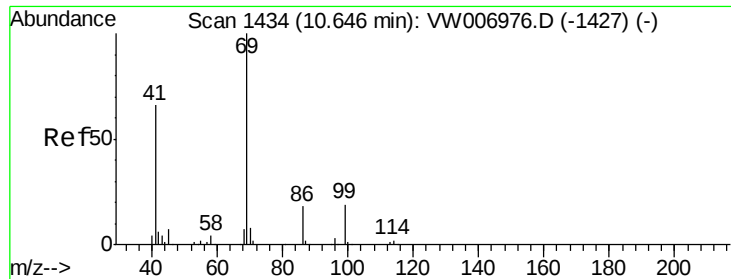
Abundance Ion 96.90 (96.60 to 97.60): VW

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: 1.957 ug/l

RT: 10.67 min Scan# 1438

Delta R.T. 0.02 min

Lab File: VW007087.D

Acq: 27 Nov 2018 15:04

Instrument :

MSVOA_W

ClientSampleId :

NON-UST-03R-ARE

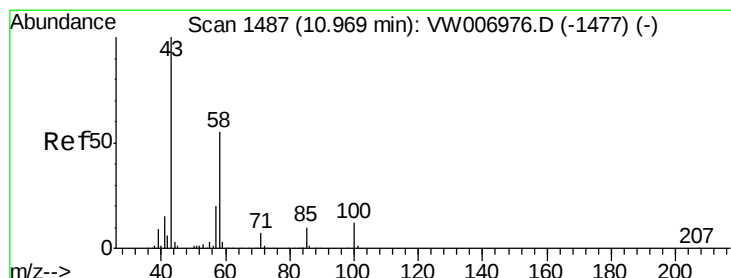
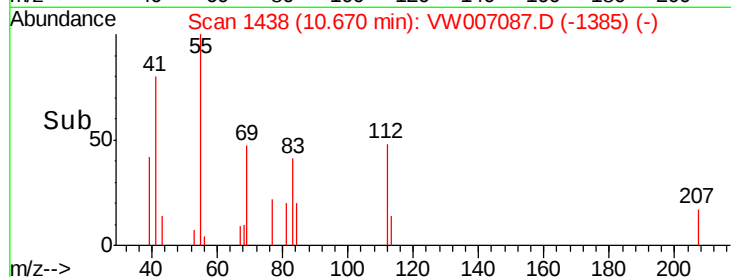
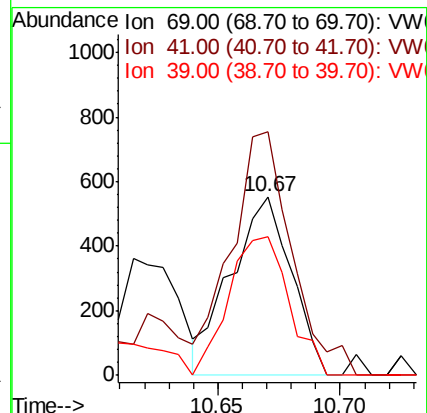
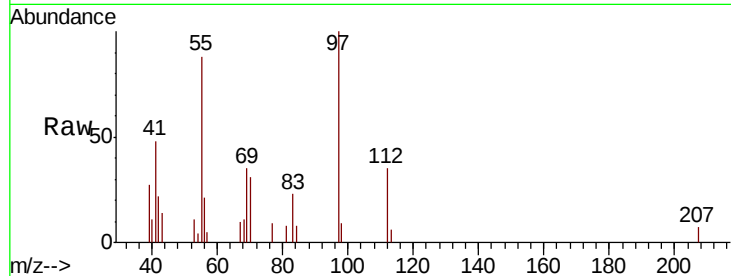
Tot Ion: 69 Resp: 947

Ion Ratio Lower Upper

69 100

41 137.1 53.4 80.0#

39 77.6 28.2 42.4#



#59

2-Hexanone

Concen: 39.627 ug/l

RT: 10.94 min Scan# 1482

Delta R.T. -0.03 min

Lab File: VW007087.D

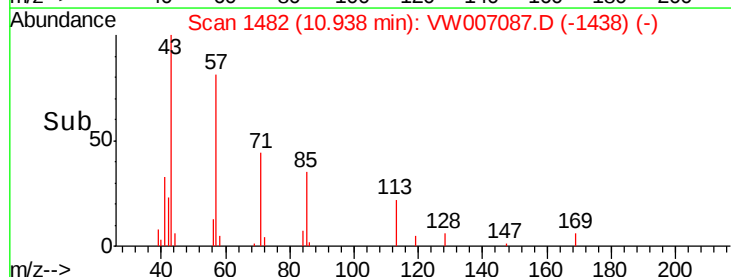
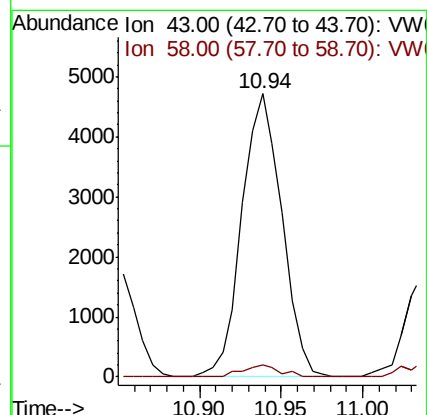
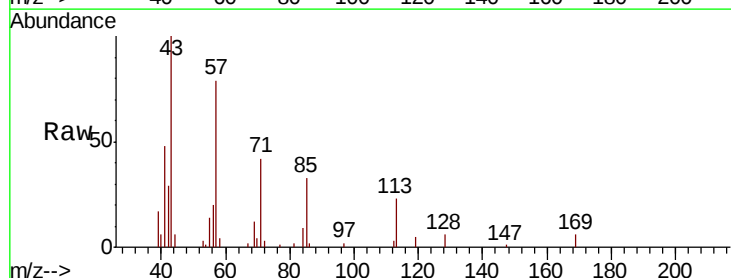
Acq: 27 Nov 2018 15:04

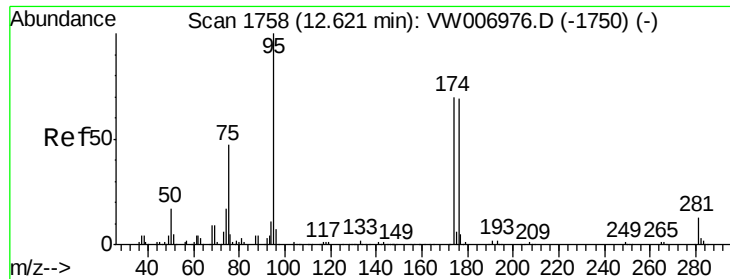
Tgt Ion: 43 Resp: 8054

Ion Ratio Lower Upper

43 100

58 3.8 27.3 81.8#

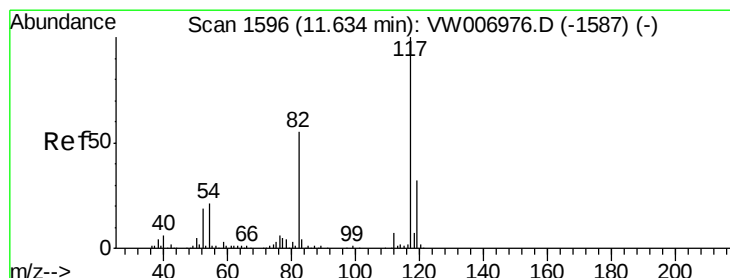
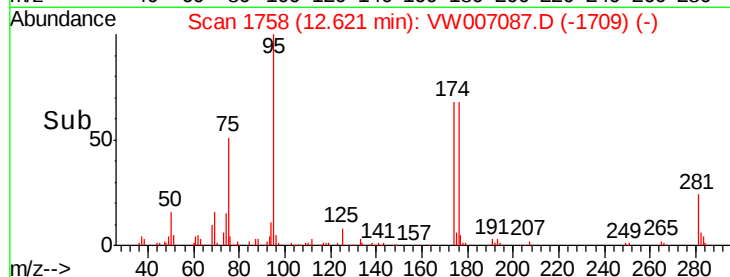
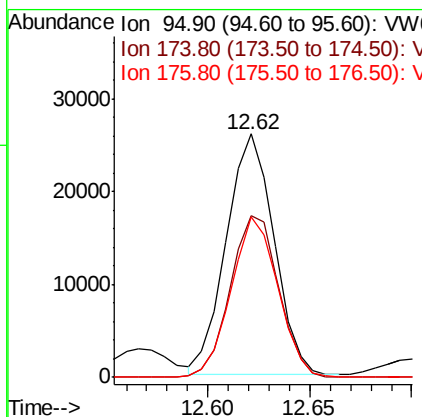
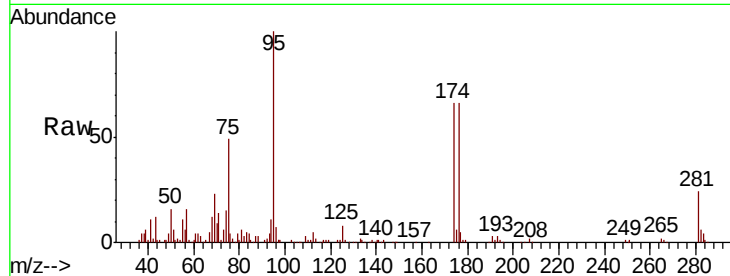




#62
4-Bromofluorobenzene
Concen: 49.153 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007087.D
Acq: 27 Nov 2018 15:04

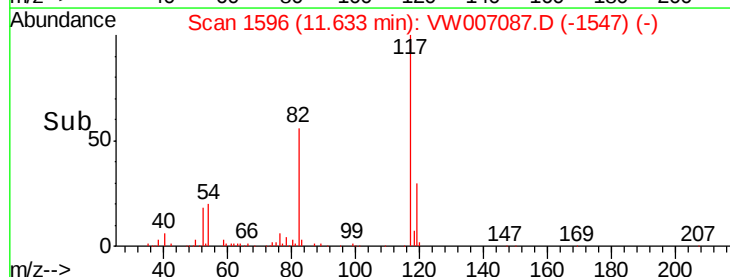
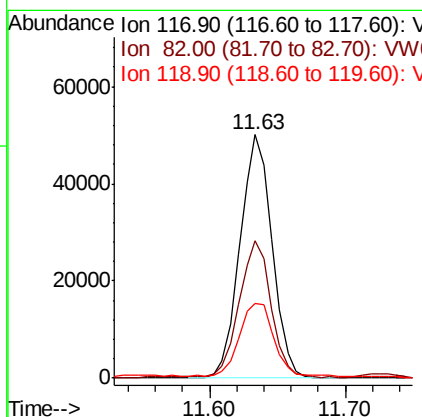
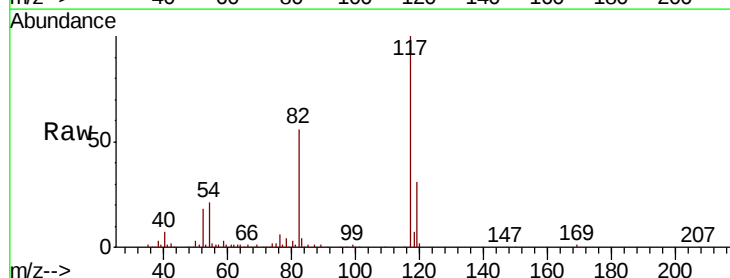
Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-ARE

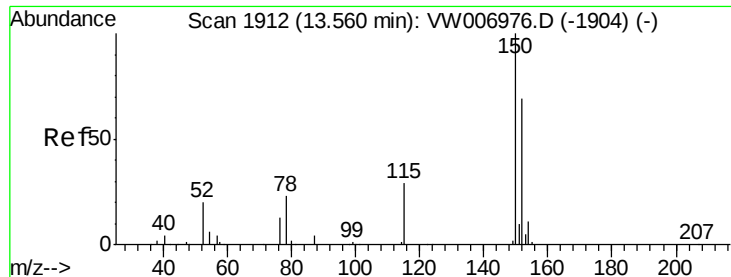
Tot Ion: 95 Resp: 41980
Ion Ratio Lower Upper
95 100
174 68.4 0.0 143.6
176 65.4 0.0 140.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007087.D
Acq: 27 Nov 2018 15:04

Tgt Ion: 117 Resp: 82373
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.2
119 29.9 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW007087.D

Acq: 27 Nov 2018 15:04

Instrument :

MSVOA_W

ClientSampleId :

NON-UST-03R-ARE

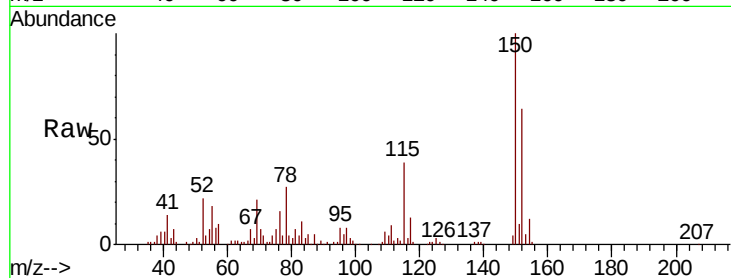
Tot Ion:152 Resp: 33190

Ion Ratio Lower Upper

152 100

115 56.4 31.4 94.2

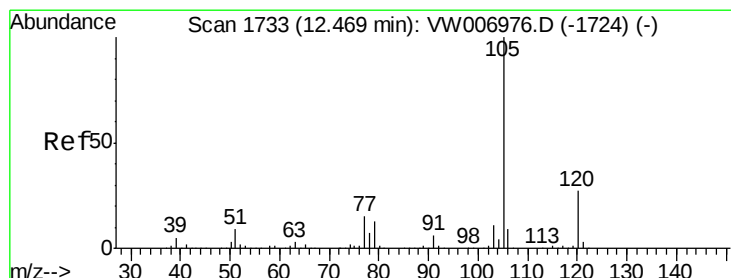
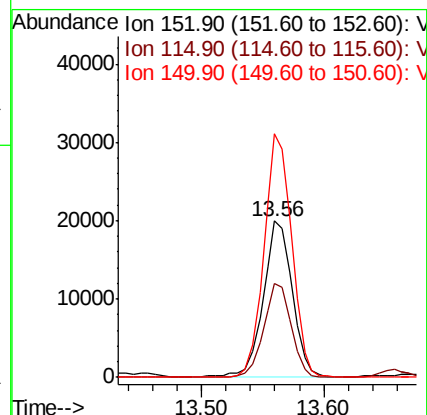
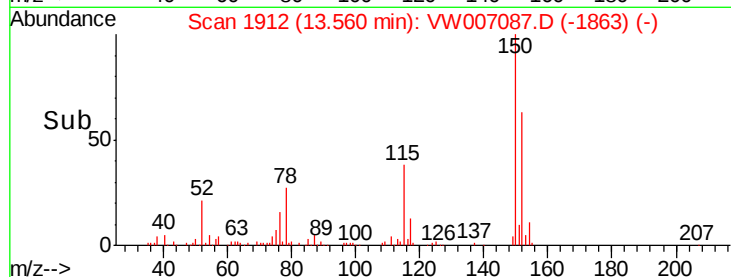
150 147.1 0.0 353.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 14.887 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW007087.D

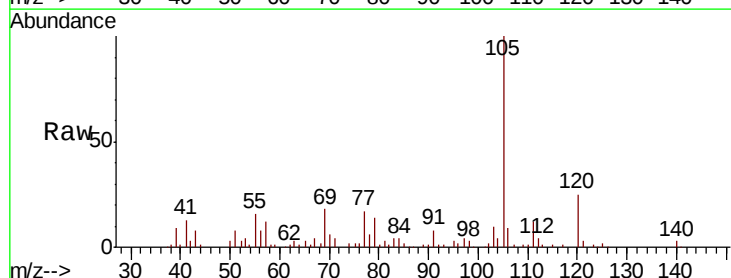
Acq: 27 Nov 2018 15:04

Tgt Ion:105 Resp: 38400

Ion Ratio Lower Upper

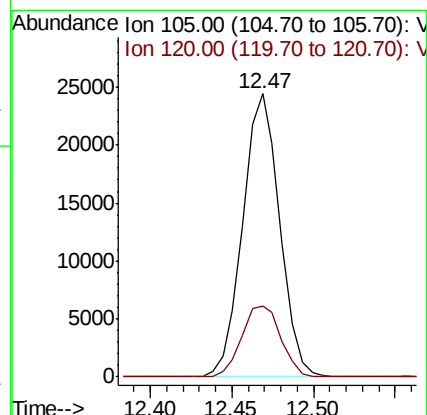
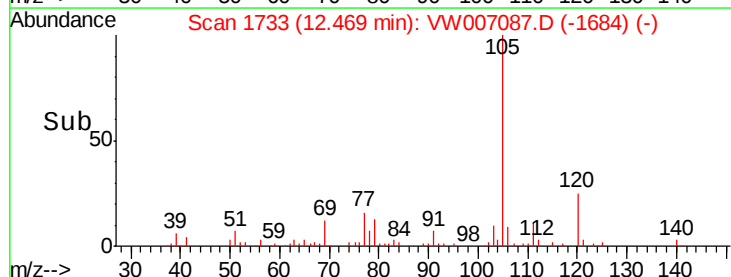
105 100

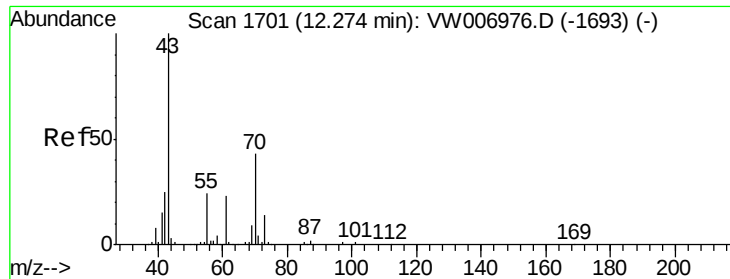
120 26.8 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 54.129 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW007087.D

Acq: 27 Nov 2018 15:04

Instrument :

MSVOA_W

ClientSampleId :

NON-UST-03R-ARE

Tot Ion: 43 Resp: 23401

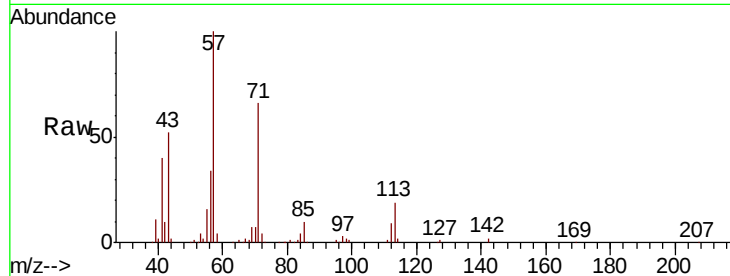
Ion Ratio Lower Upper

43 100

70 20.2 34.0 51.0#

55 0.0 19.4 29.0#

61 0.0 19.4 29.2#

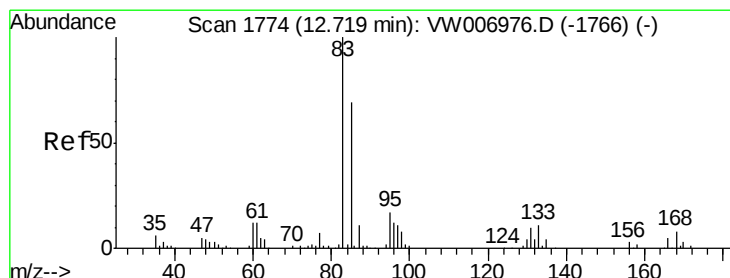
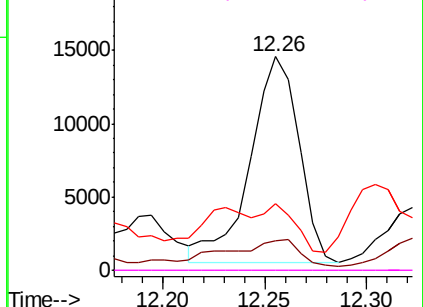
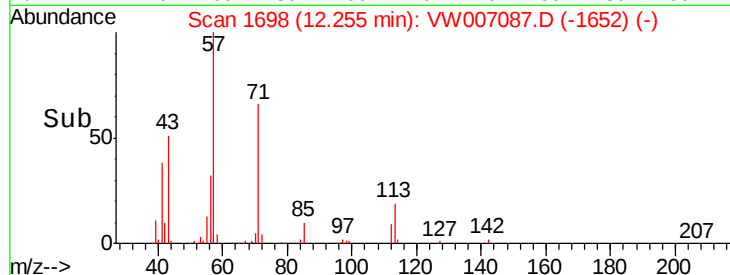


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW



#75

1,1,2,2-Tetrachloroethane

Concen: 6.359 ug/l

RT: 12.71 min Scan# 1772

Delta R.T. -0.01 min

Lab File: VW007087.D

Acq: 27 Nov 2018 15:04

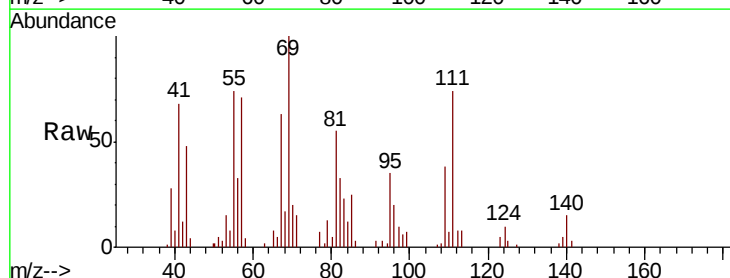
Tgt Ion: 83 Resp: 2183

Ion Ratio Lower Upper

83 100

131 0.0 5.7 17.1#

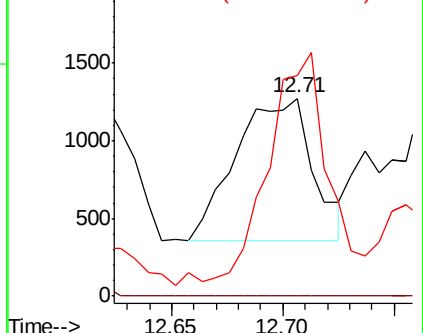
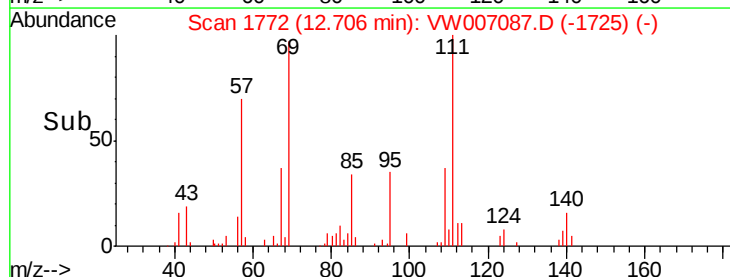
85 122.6 33.1 99.2#

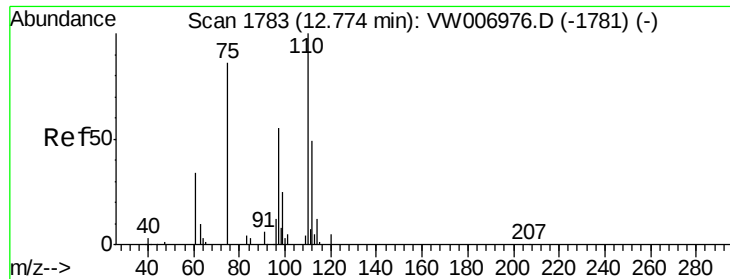


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VW

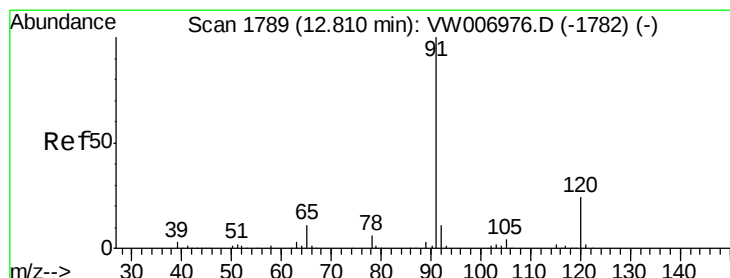
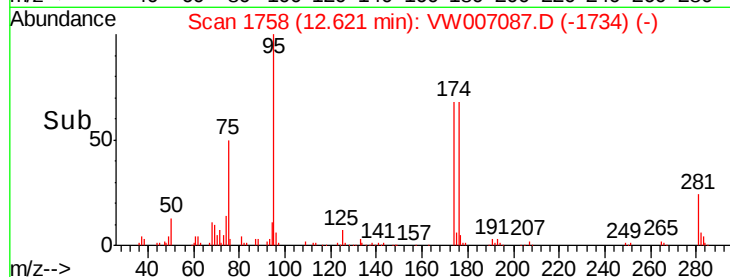
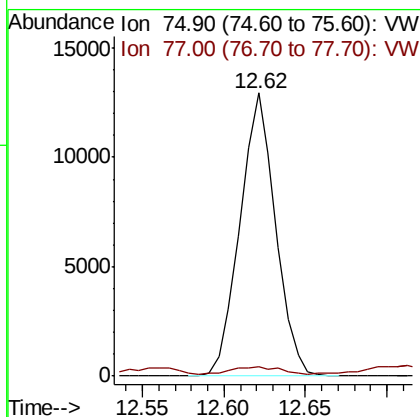
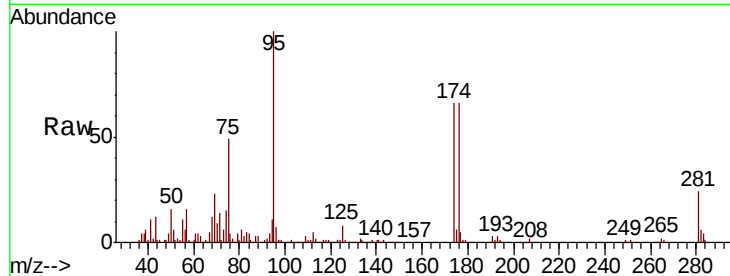




#76
 1,2,3-Trichloropropane
 Concen: 75.486 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.15 min
 Lab File: VW007087.D
 Acq: 27 Nov 2018 15:04

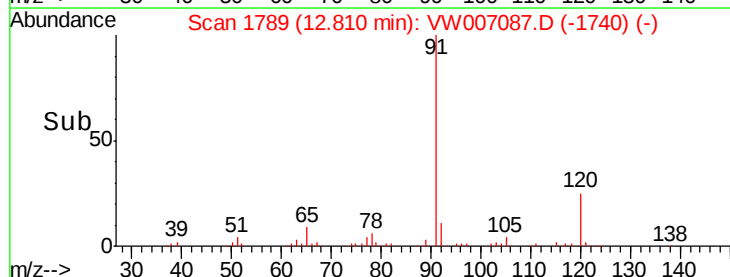
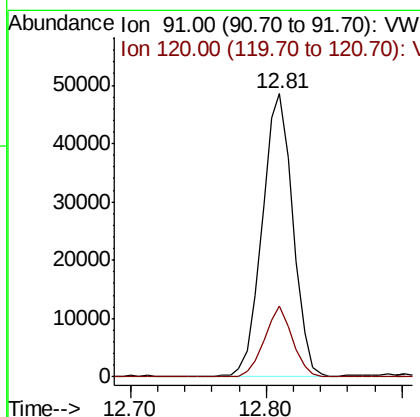
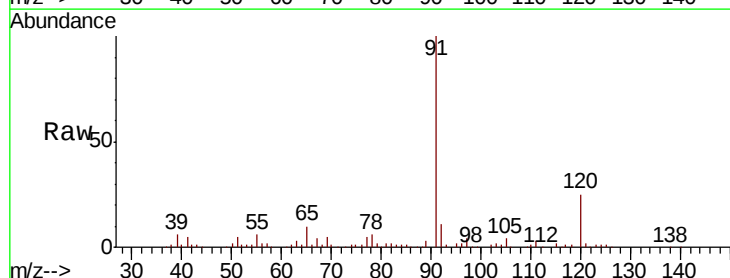
Instrument :
 MSVOA_W
 ClientSampleId :
 NON-UST-03R-ARE

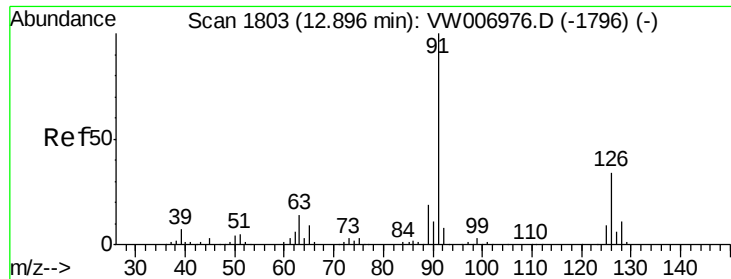
Tot Ion: 75 Resp: 19687
 Ion Ratio Lower Upper
 75 100
 77 3.3 0.0 0.0#



#78
 n-propylbenzene
 Concen: 24.358 ug/l
 RT: 12.81 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: VW007087.D
 Acq: 27 Nov 2018 15:04

Tgt Ion: 91 Resp: 76106
 Ion Ratio Lower Upper
 91 100
 120 22.9 11.7 35.1

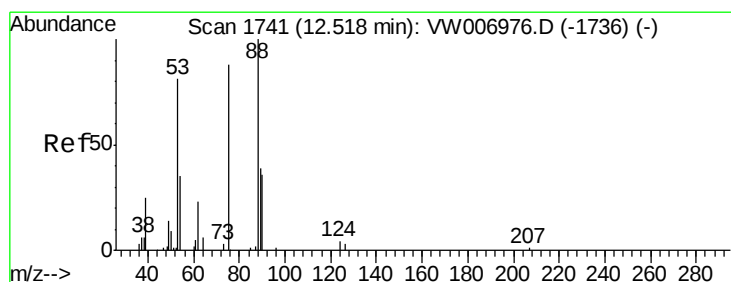
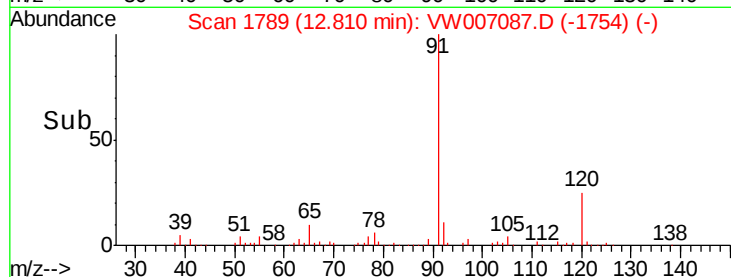
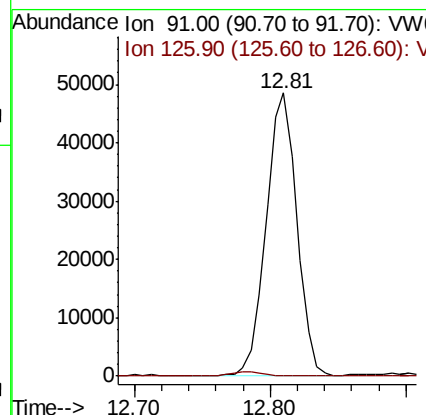
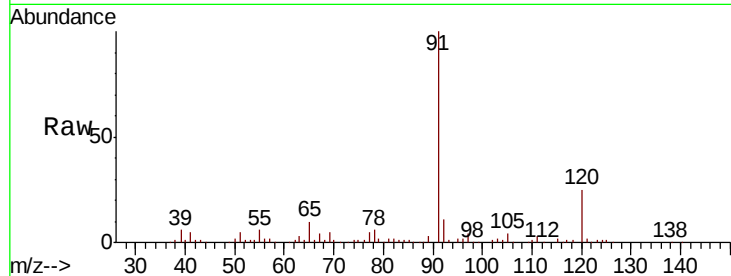




#79
2-Chlorotoluene
Concen: 42.244 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. -0.09 min
Lab File: VW007087.D
Acq: 27 Nov 2018 15:04

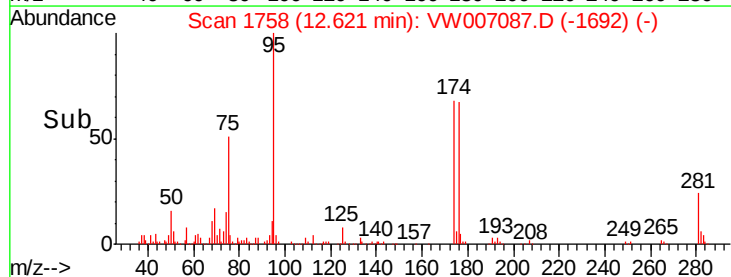
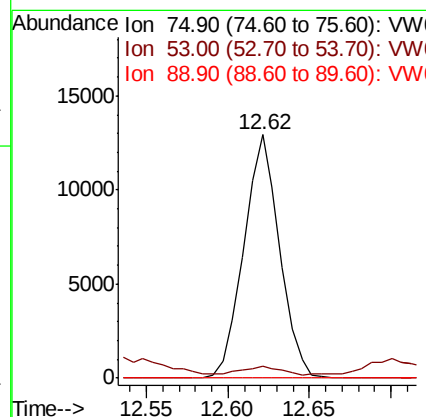
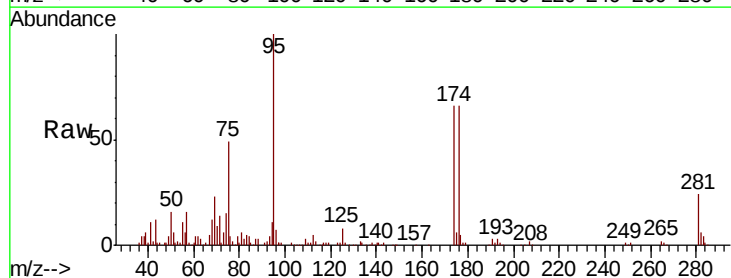
Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-ARE

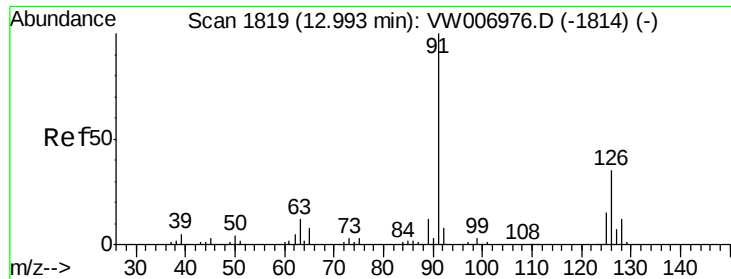
Tot Ion: 91 Resp: 76106
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 189.514 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW007087.D
Acq: 27 Nov 2018 15:04

Tgt Ion: 75 Resp: 19687
Ion Ratio Lower Upper
75 100
53 3.8 77.6 116.4#
89 0.0 39.3 58.9#





#82

4-Chlorotoluene

Concen: 40.293 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. -0.18 min

Lab File: VW007087.D

Acq: 27 Nov 2018 15:04

Instrument :

MSVOA_W

ClientSampleId :

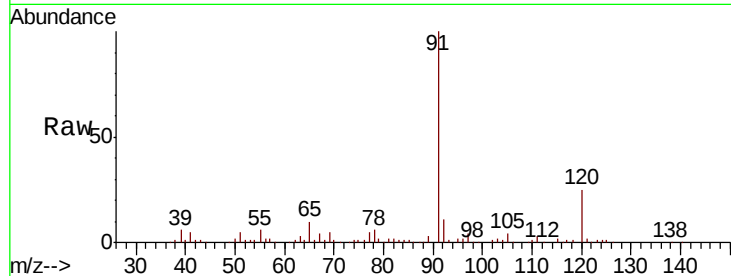
NON-UST-03R-ARE

Tot Ion: 91 Resp: 76178

Ion Ratio Lower Upper

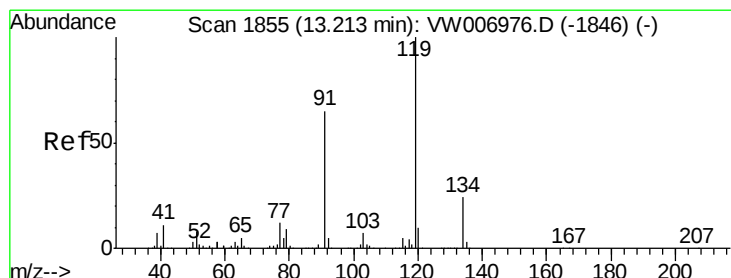
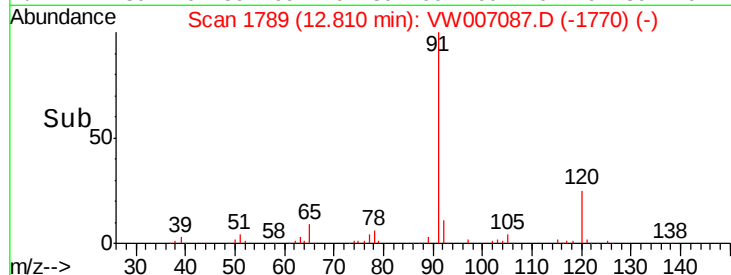
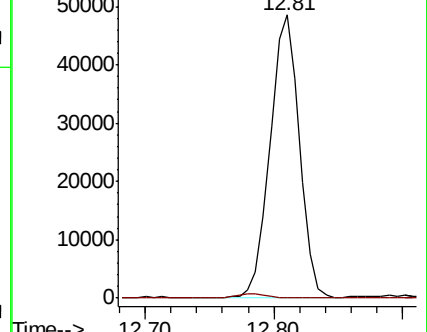
91 100

126 0.0 16.6 49.7#



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V



#83

tert-Butylbenzene

Concen: 2.830 ug/l

RT: 13.21 min Scan# 1855

Delta R.T. -0.00 min

Lab File: VW007087.D

Acq: 27 Nov 2018 15:04

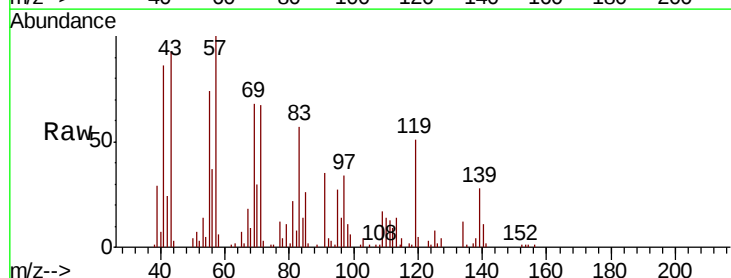
Tgt Ion: 119 Resp: 5465

Ion Ratio Lower Upper

119 100

91 74.0 33.5 100.5

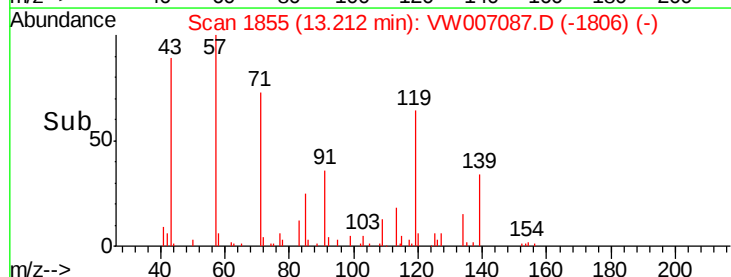
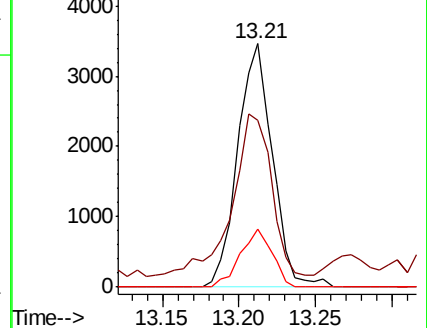
134 21.6 12.6 37.8

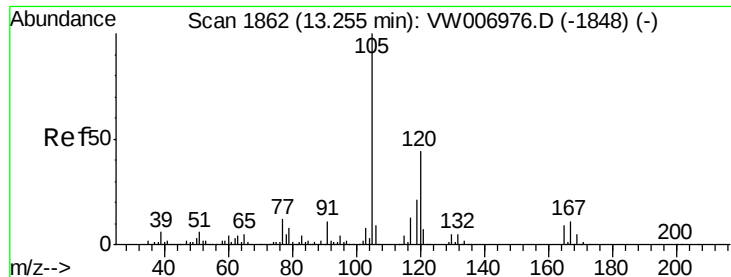


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VW

Ion 134.00 (133.70 to 134.70): V

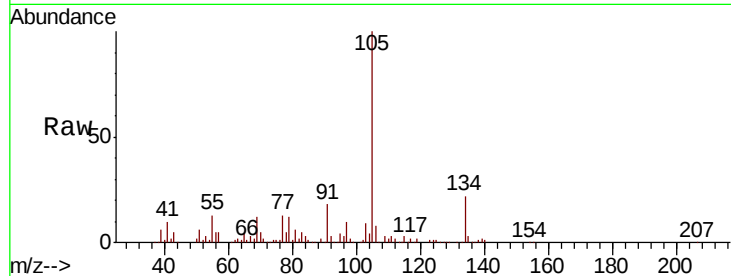




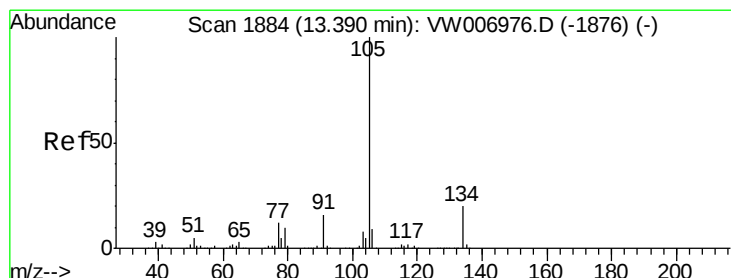
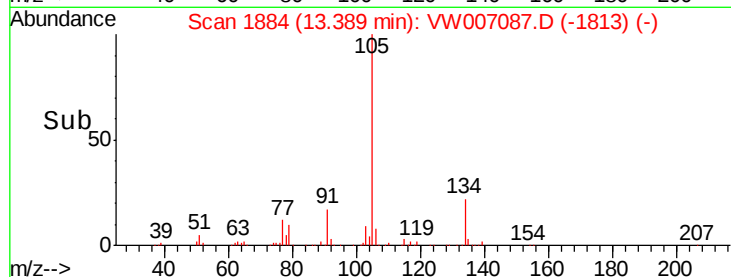
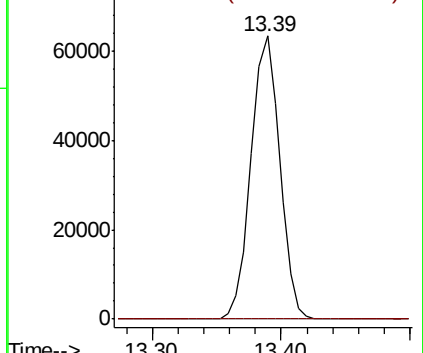
#84
 1,2,4-Trimethylbenzene
 Concen: 43.937 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. 0.13 min
 Lab File: VW007087.D
 Acq: 27 Nov 2018 15:04

Instrument :
 MSVOA_W
 ClientSampleId :
 NON-UST-03R-ARE

Tot Ion:105 Resp: 97645
 Ion Ratio Lower Upper
 105 100
 120 0.0 21.8 65.3#

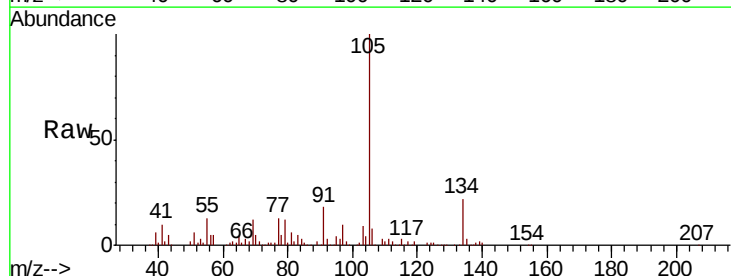


Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

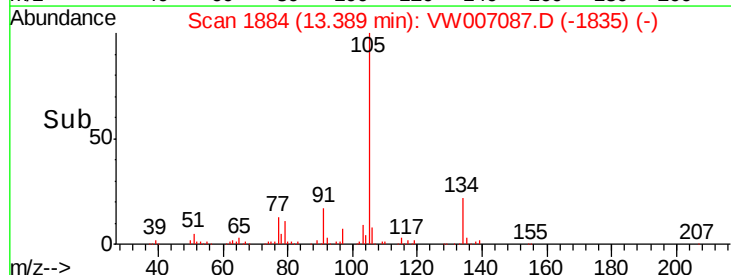
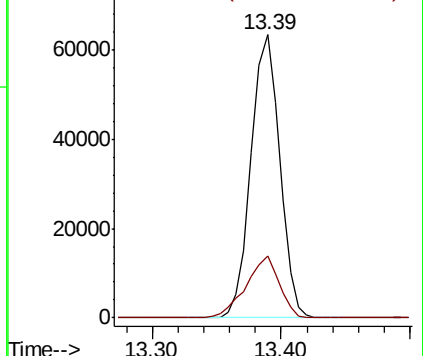


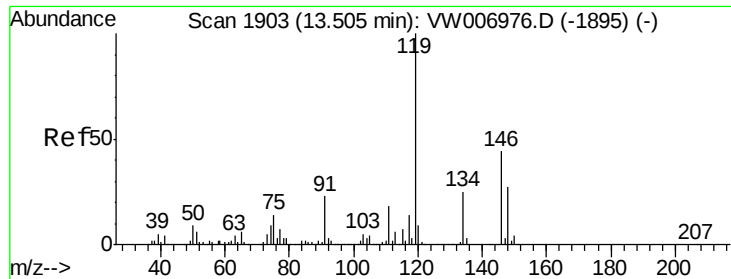
#85
 sec-Butylbenzene
 Concen: 35.790 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VW007087.D
 Acq: 27 Nov 2018 15:04

Tgt Ion:105 Resp: 97645
 Ion Ratio Lower Upper
 105 100
 134 25.3 9.8 29.3



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 134.00 (133.70 to 134.70): V

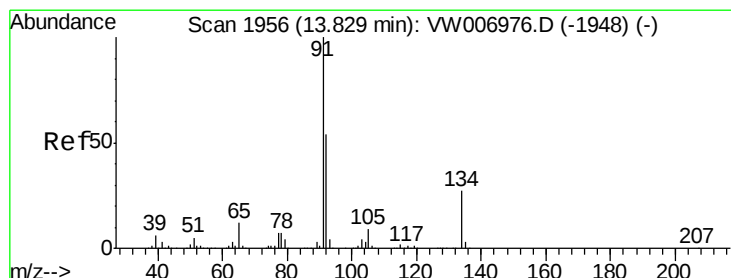
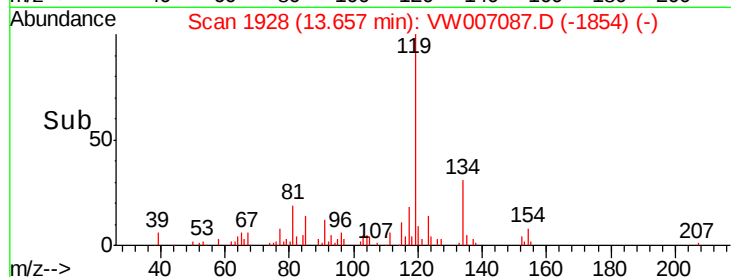
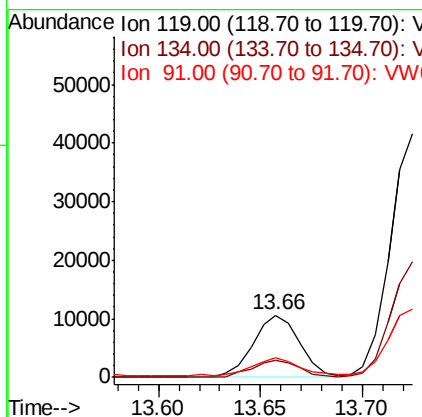
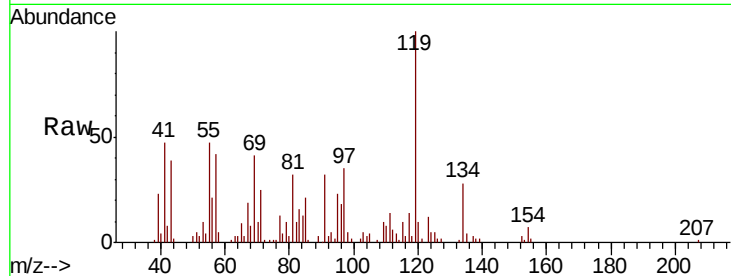




#86
 p-Isopropyltoluene
 Concen: 7.001 ug/l
 RT: 13.66 min Scan# 1928
 Delta R.T. 0.15 min
 Lab File: VW007087.D
 Acq: 27 Nov 2018 15:04

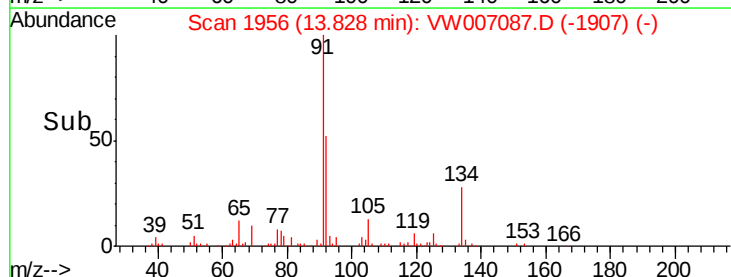
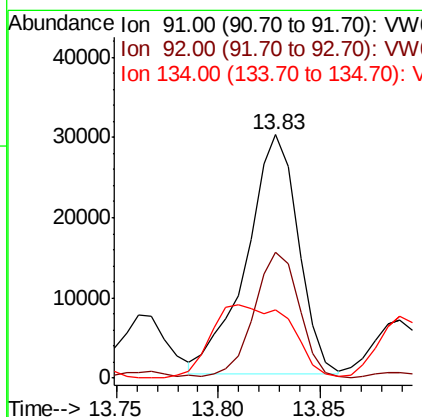
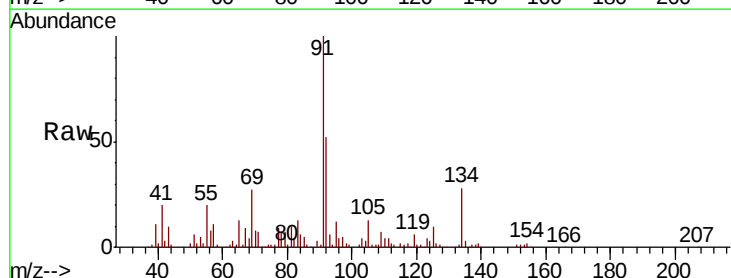
Instrument :
 MSVOA_W
 ClientSampleId :
 NON-UST-03R-ARE

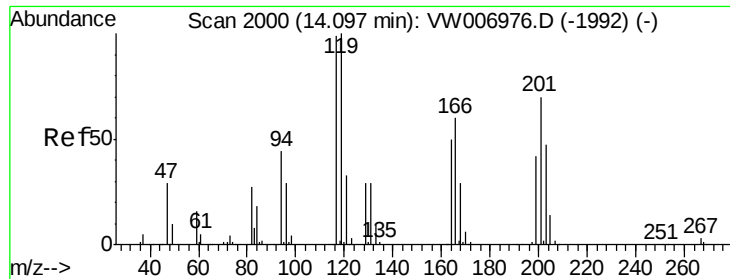
Tot Ion	Ratio	Lower	Upper
119	100		
134	27.4	12.8	38.3
91	30.1	12.2	36.6



#89
 n-Butylbenzene
 Concen: 23.400 ug/l
 RT: 13.83 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: VW007087.D
 Acq: 27 Nov 2018 15:04

Tgt Ion	Ratio	Lower	Upper
91	100		
92	45.7	26.8	80.4
134	46.8	13.3	39.8

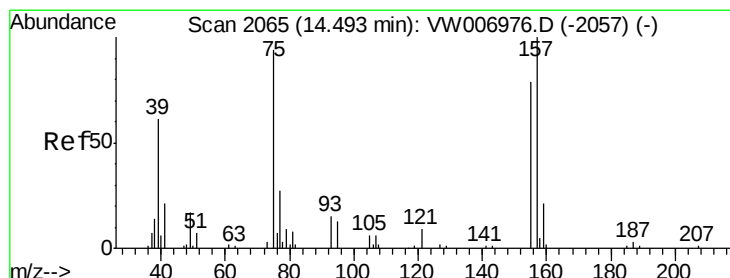
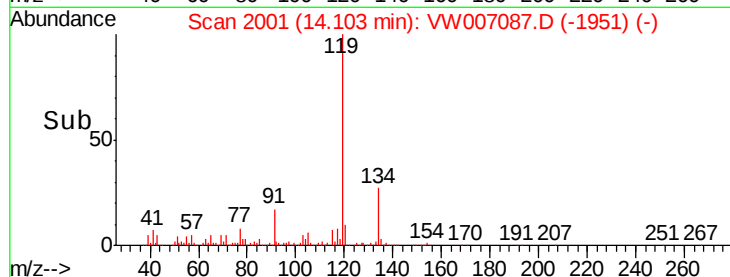
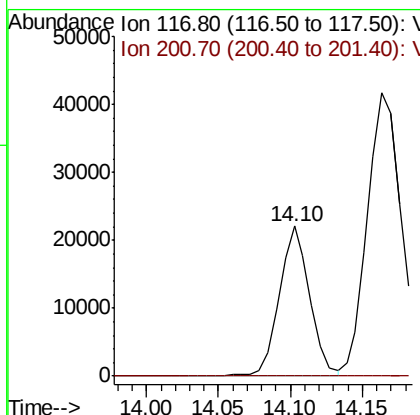
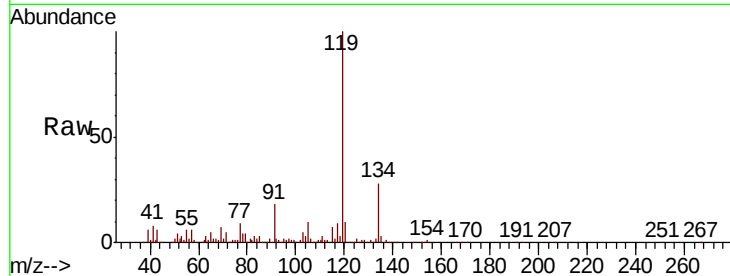




#90
Hexachloroethane
Concen: 93.104 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW007087.D
Acq: 27 Nov 2018 15:04

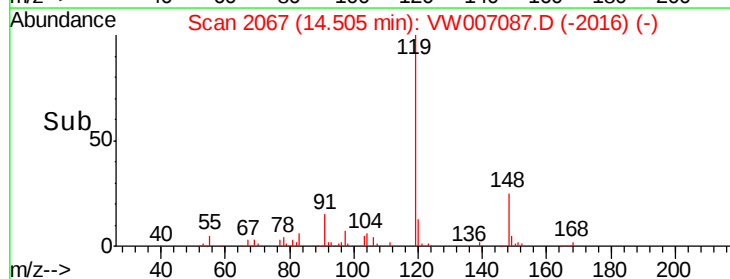
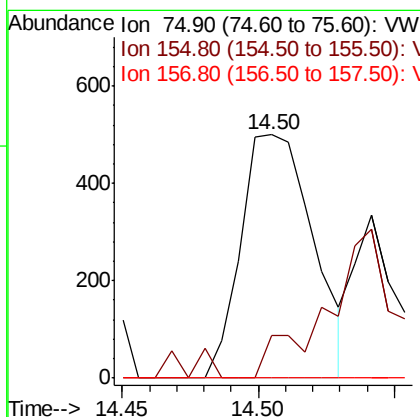
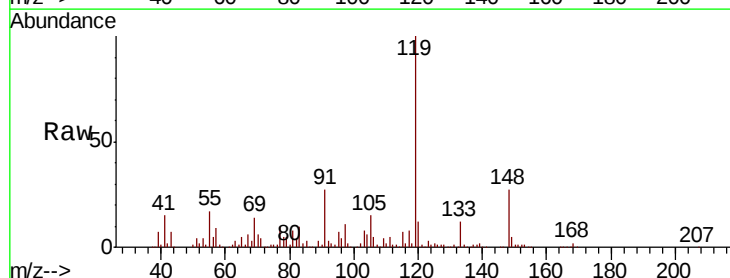
Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-ARE

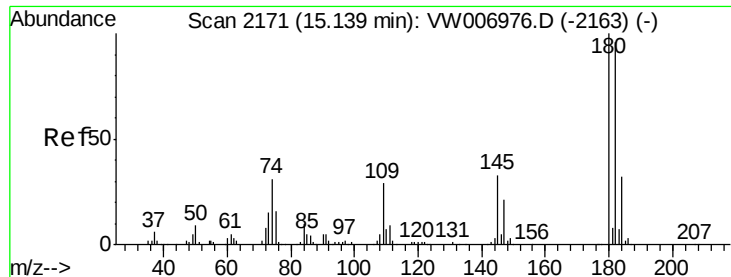
Tot Ion:117 Resp: 32717
Ion Ratio Lower Upper
117 100
201 0.0 35.9 107.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.885 ug/l
RT: 14.50 min Scan# 2067
Delta R.T. 0.01 min
Lab File: VW007087.D
Acq: 27 Nov 2018 15:04

Tgt Ion: 75 Resp: 921
Ion Ratio Lower Upper
75 100
155 0.0 42.6 127.8#
157 0.0 55.0 165.0#

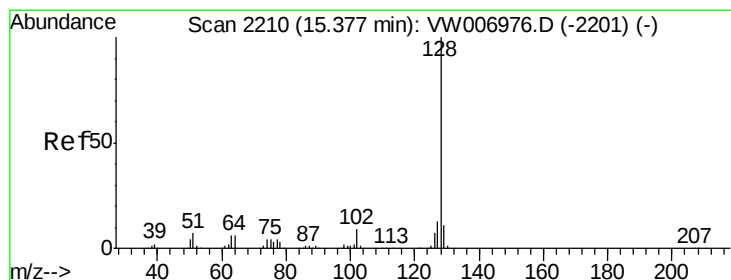
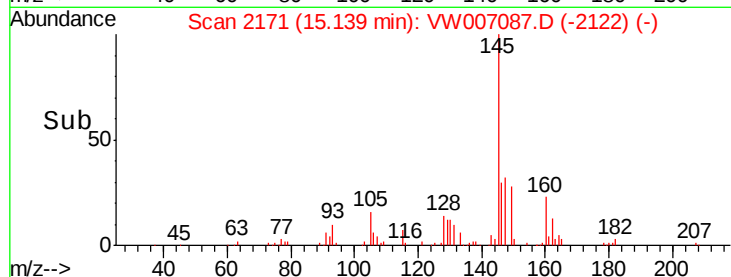
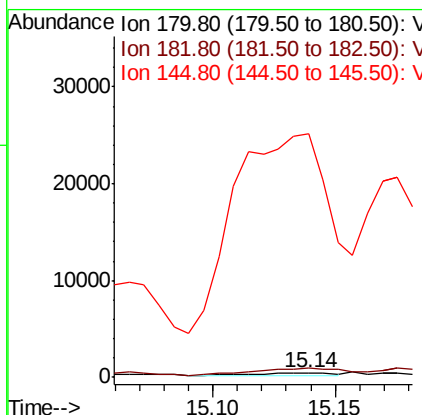
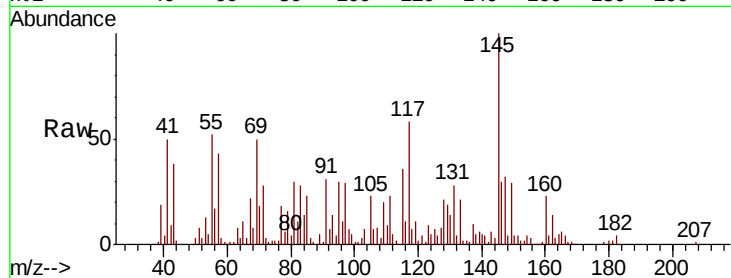




#93
 1,2,4-Trichlorobenzene
 Concen: 1.106 ug/l
 RT: 15.14 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: VW007087.D
 Acq: 27 Nov 2018 15:04

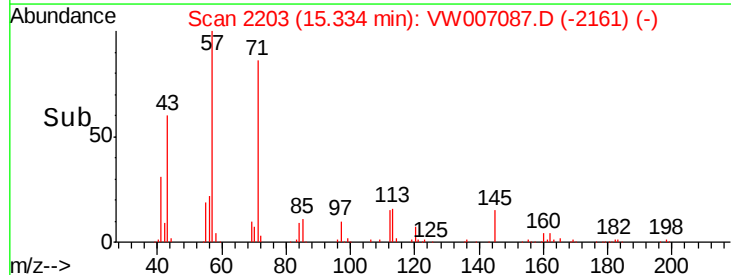
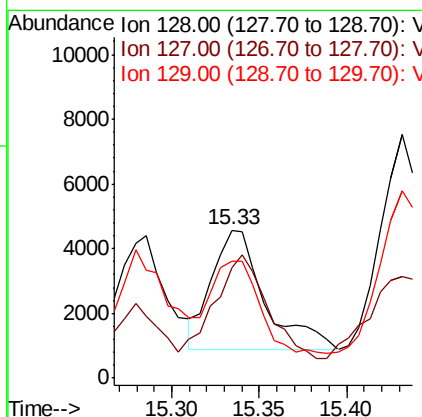
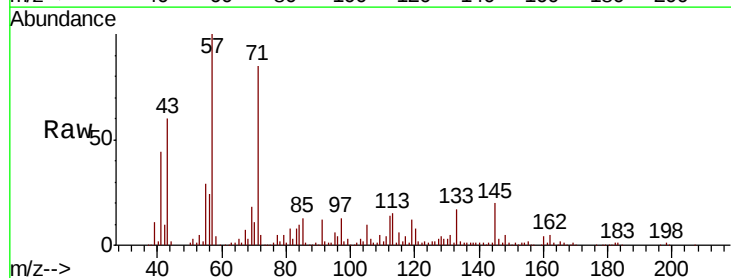
Instrument :
 MSVOA_W
 ClientSampleId :
 NON-UST-03R-ARE

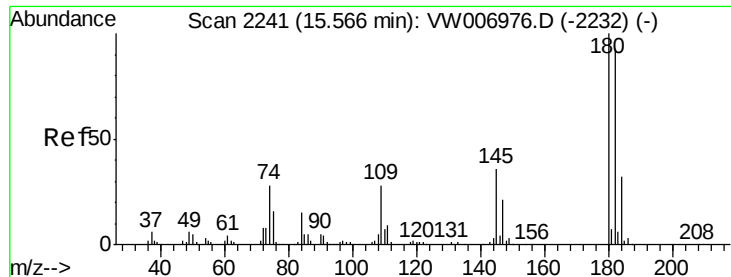
Tot Ion:180 Resp: 723
 Ion Ratio Lower Upper
 180 100
 182 242.5 47.1 141.3#
 145 8962.8 16.5 49.5#



#95
 Naphthalene
 Concen: 6.589 ug/l
 RT: 15.33 min Scan# 2203
 Delta R.T. -0.04 min
 Lab File: VW007087.D
 Acq: 27 Nov 2018 15:04

Tgt Ion:128 Resp: 7816
 Ion Ratio Lower Upper
 128 100
 127 84.4 10.5 15.7#
 129 72.4 8.7 13.1#

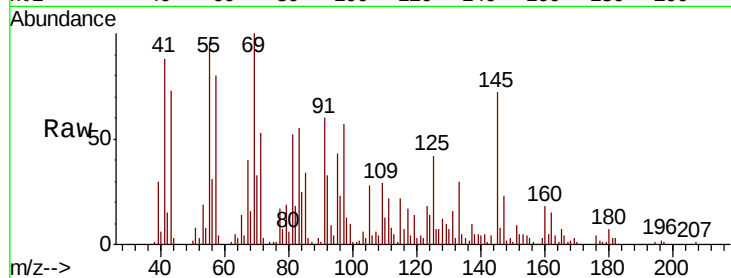




#96
 1,2,3-Trichlorobenzene
 Concen: 1.400 ug/l
 RT: 15.58 min Scan# 2244
 Delta R.T. 0.02 min
 Lab File: VW007087.D
 Acq: 27 Nov 2018 15:04

Instrument :
 MSVOA_W
 ClientSampleId :
 NON-UST-03R-ARE

Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.0	141.2#
145	0.0	18.0	54.0#



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

