

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112618\
 Data File : VW007056.D
 Acq On : 26 Nov 2018 18:57
 Operator : VAY/AP
 Sample : J6003-03
 Misc : 3.66G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 27 05:26:55 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	27271	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	56700	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	41255	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	11297	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	26586	99.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	199.16%	
35) Dibromofluoromethane	7.89	113	20878	65.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	130.40%	
50) Toluene-d8	10.33	98	55374	39.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.32%	
62) 4-Bromofluorobenzene	12.62	95	17758	31.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	63.84%	

Target Compounds					Qvalue	
11) Tert butyl alcohol	5.19	59	101	5.811	ug/l #	71
16) Acetone	4.14	43	2283	58.895	ug/l	100
18) Methyl Acetate	4.90	43	386	2.796	ug/l #	50
20) Methylene Chloride	4.93	84	3690	7.337	ug/l	93
25) 2-Butanone	7.20	43	164	2.470	ug/l #	48
31) Cyclohexane	7.95	56	803	1.562	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	2083	3.759	ug/l #	49
38) Carbon Tetrachloride	7.95	117	2632	4.961	ug/l #	19
39) Methylcyclohexane	9.34	83	1103	1.591	ug/l #	75
40) Benzene	8.33	78	1776	1.187	ug/l	99
43) Isopropyl Acetate	8.49	43	1237	3.233	ug/l #	49
51) 4-Methyl-2-Pentanone	10.21	43	608	3.144	ug/l	97
52) Toluene	10.39	92	2727	2.679	ug/l	93
55) 1,1,2-Trichloroethane	10.77	97	4301	15.833	ug/l #	25
56) Ethyl methacrylate	10.66	69	1710	5.423	ug/l #	2
59) 2-Hexanone	10.94	43	8053	60.818	ug/l #	27
68) m/p-Xylenes	11.83	106	786	1.267	ug/l #	60
73) Isopropylbenzene	12.47	105	92805	105.702	ug/l	99
74) N-amyl acetate	12.26	43	15098	102.603	ug/l #	50
75) 1,1,2,2-Tetrachloroethane	12.70	83	1618	13.847	ug/l #	45
76) 1,2,3-Trichloropropane	12.81	75	887	9.992	ug/l #	100
78) n-propylbenzene	12.81	91	141022	132.601	ug/l	99
79) 2-Chlorotoluene	12.81	91	141022	229.973	ug/l #	41
81) trans-1,4-Dichloro-2-buten	12.46	75	1108	31.336	ug/l #	71
82) 4-Chlorotoluene	12.81	91	141022	219.146	ug/l #	42
83) tert-Butylbenzene	13.21	119	7000	10.649	ug/l	93
84) 1,2,4-Trimethylbenzene	13.39	105	109516	144.779	ug/l #	33
85) sec-Butylbenzene	13.39	105	109516	117.932	ug/l	86
86) p-Isopropyltoluene	13.66	119	20302	24.781	ug/l	94
89) n-Butylbenzene	13.83	91	55420	71.883	ug/l #	79
90) Hexachloroethane	14.10	117	35485	296.678	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	14.50	75	824	41.755	ug/l #	7
93) 1,2,4-Trichlorobenzene	15.13	180	510	2.293	ug/l #	1
95) Naphthalene	15.33	128	5459	13.520	ug/l #	1

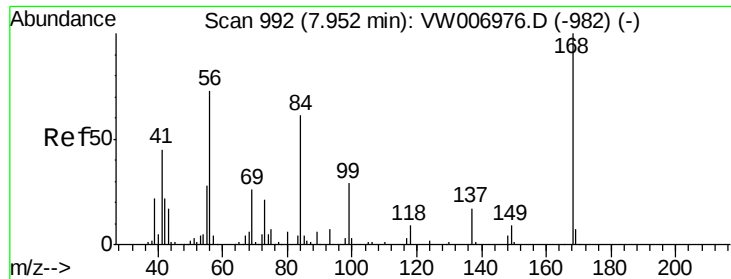
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112618\
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ClientSampleId :

Quant Time: Nov 27 05:26:55 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)
96) 1,2,3-Trichlorobenzene	15.58	180	1381	7.483	ug/l #	1

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007056.D

Acq: 26 Nov 2018 18:57

Instrument :

MSVOA_W

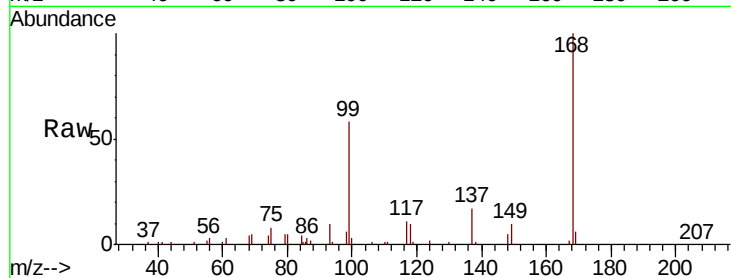
ClientSampleId :

Tot Ion:168 Resp: 27271

Ion Ratio Lower Upper

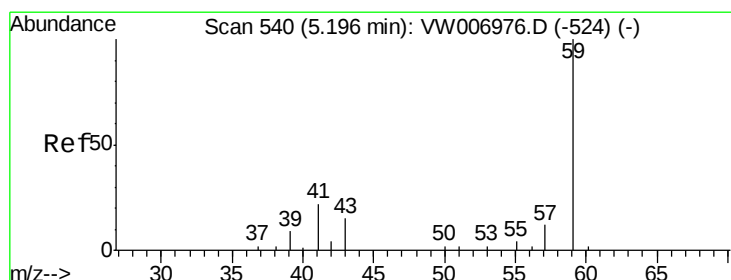
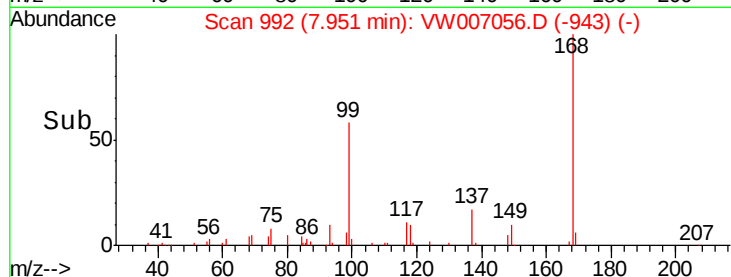
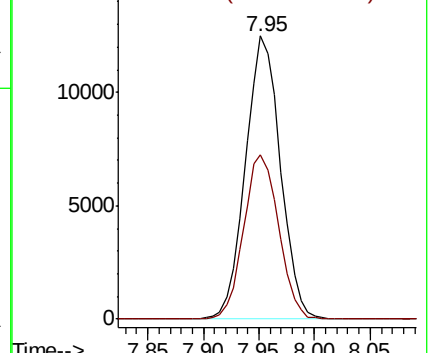
168 100

99 58.2 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#11

Tert butyl alcohol

Concen: 5.811 ug/l

RT: 5.19 min Scan# 539

Delta R.T. -0.01 min

Lab File: VW007056.D

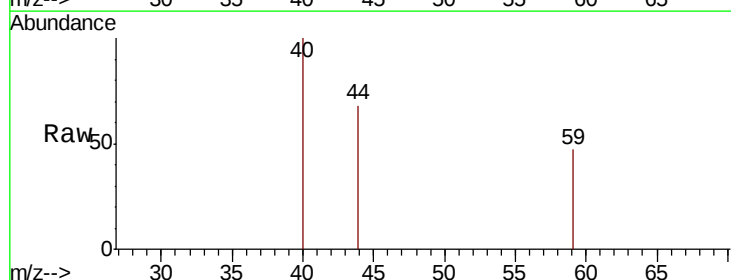
Acq: 26 Nov 2018 18:57

Tgt Ion: 59 Resp: 101

Ion Ratio Lower Upper

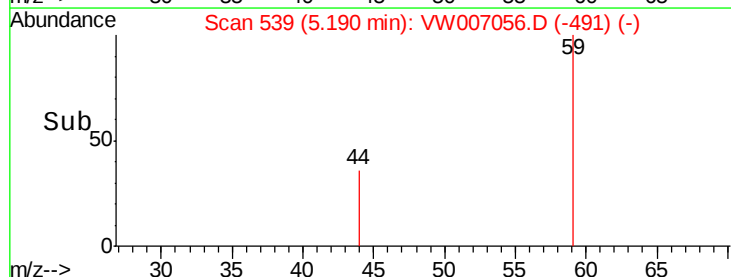
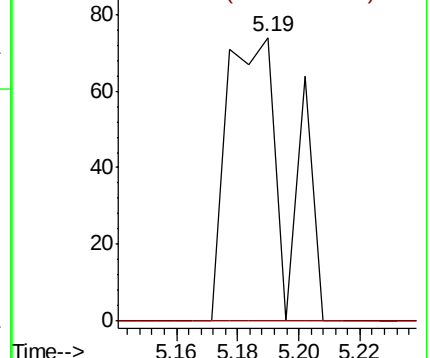
59 100

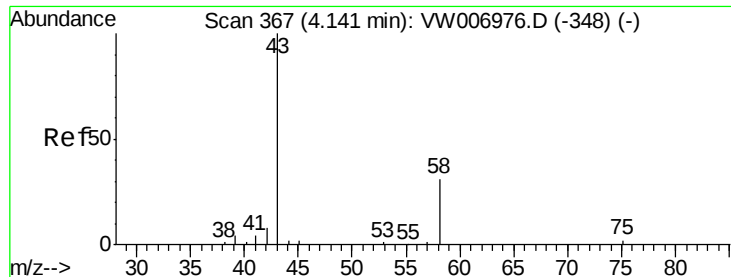
57 0.0 8.6 13.0#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW





#16

Acetone

Concen: 58.895 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.00 min

Lab File: VW007056.D

Acq: 26 Nov 2018 18:57

Instrument :

MSVOA_W

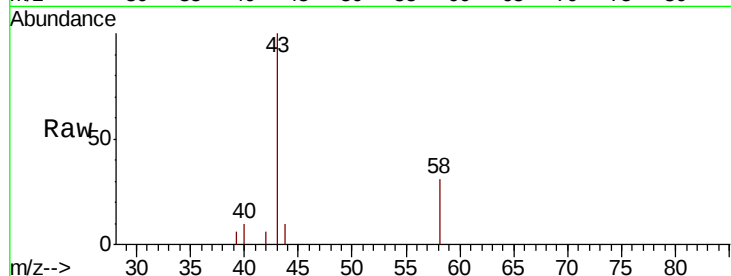
ClientSampleId :

Tot Ion: 43 Resp: 2283

Ion Ratio Lower Upper

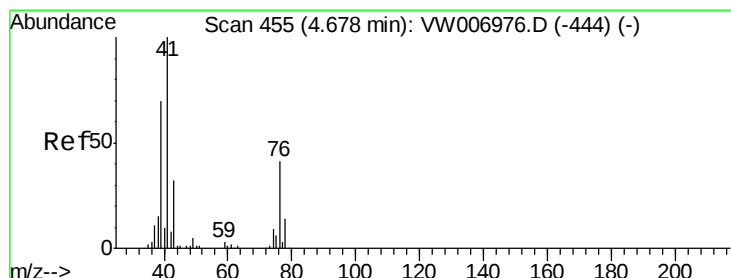
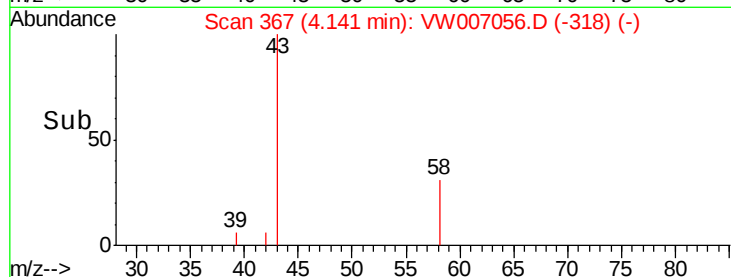
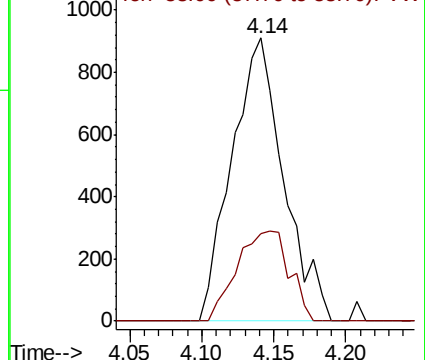
43 100

58 30.9 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#18

Methyl Acetate

Concen: 2.796 ug/l

RT: 4.90 min Scan# 491

Delta R.T. 0.22 min

Lab File: VW007056.D

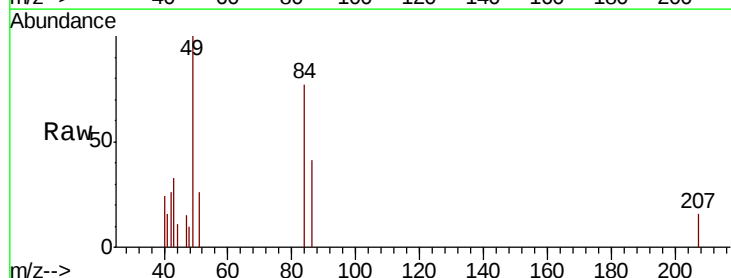
Acq: 26 Nov 2018 18:57

Tgt Ion: 43 Resp: 386

Ion Ratio Lower Upper

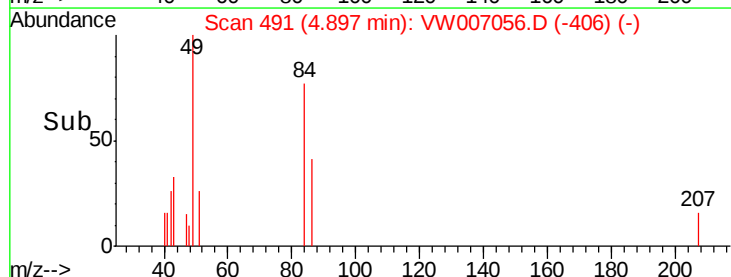
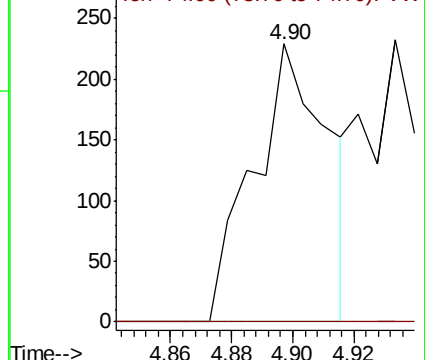
43 100

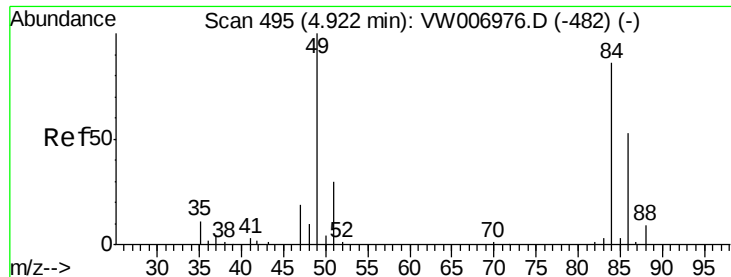
74 0.0 20.1 30.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW

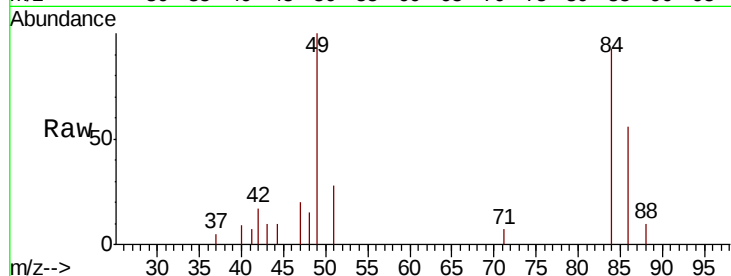




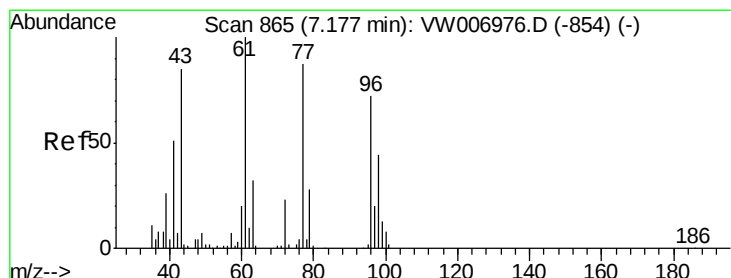
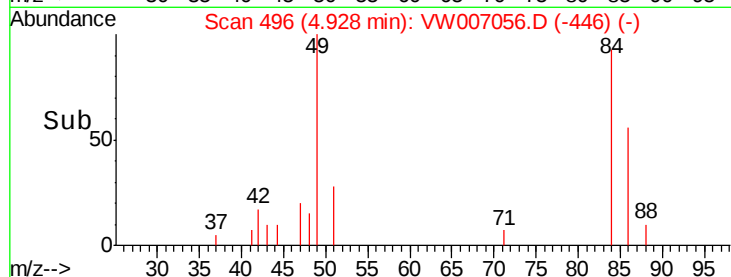
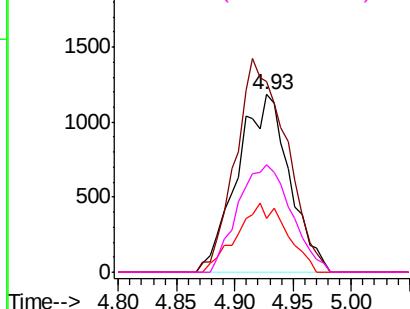
#20
Methvlene Chloride
Concen: 7.337 ug/l
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW007056.D
Acq: 26 Nov 2018 18:57

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 84 Resp: 3690
Ion Ratio Lower Upper
84 100
49 107.6 93.4 140.0
51 30.1 28.4 42.6
86 60.7 49.8 74.8

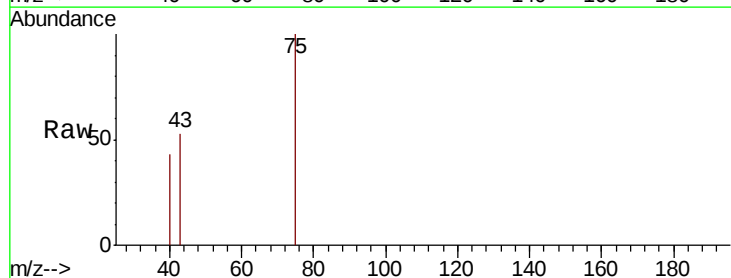


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

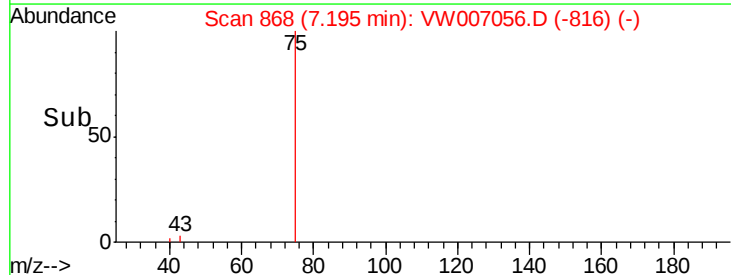
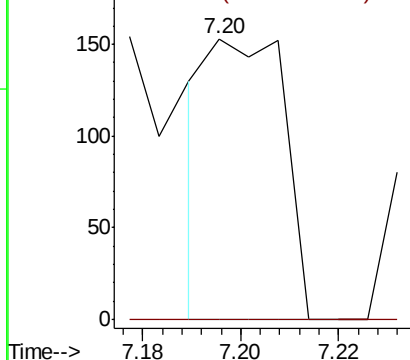


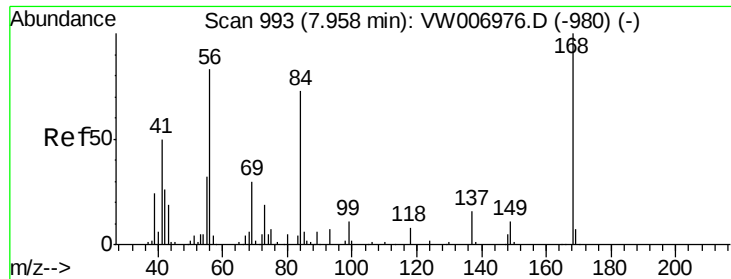
#25
2-Butanone
Concen: 2.470 ug/l
RT: 7.20 min Scan# 868
Delta R.T. 0.02 min
Lab File: VW007056.D
Acq: 26 Nov 2018 18:57

Tgt Ion: 43 Resp: 164
Ion Ratio Lower Upper
43 100
72 0.0 21.3 31.9#



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 72.00 (71.70 to 72.70): VW

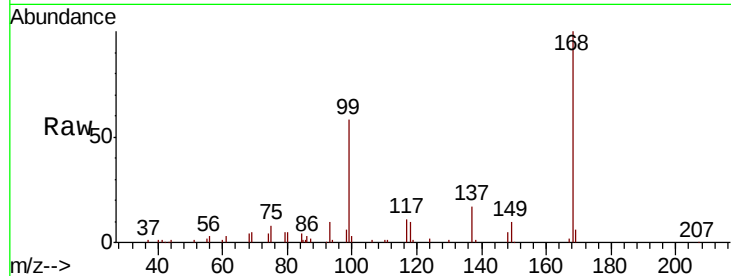




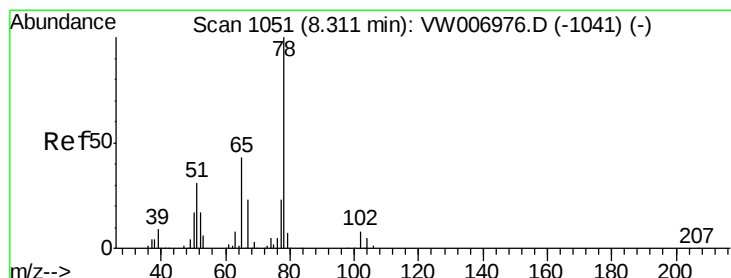
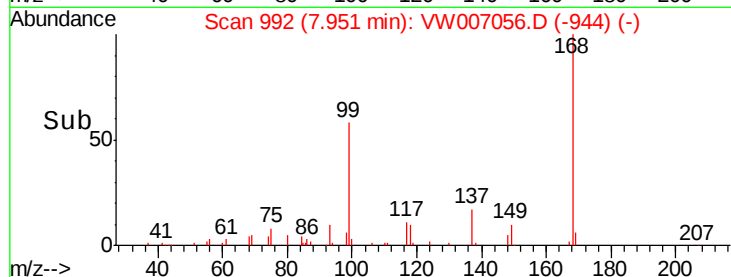
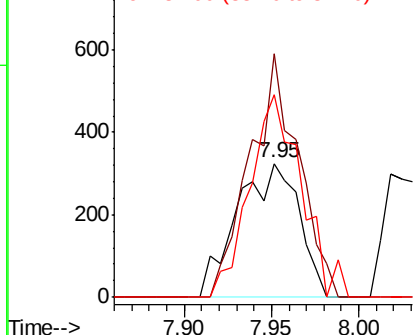
#31
Cyclohexane
Concen: 1.562 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW007056.D
Acq: 26 Nov 2018 18:57

Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 56 Resp: 803
Ion Ratio Lower Upper
56 100
69 182.4 29.1 43.7#
84 151.5 70.6 105.8#

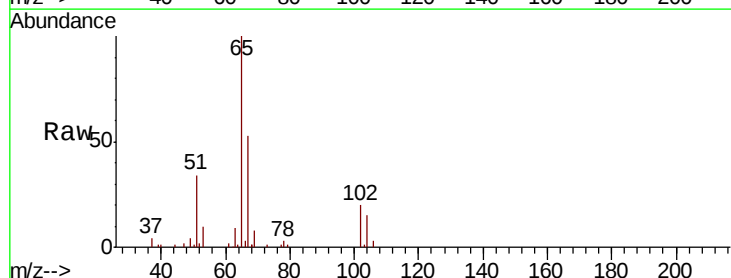


Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

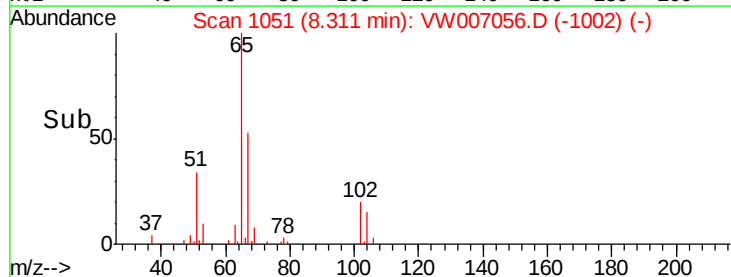
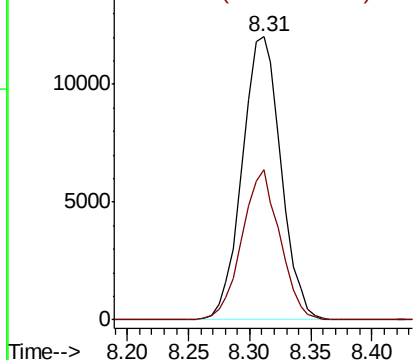


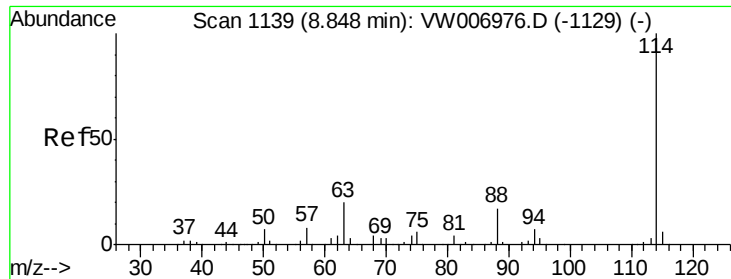
#33
1,2-Dichloroethane-d4
Concen: 99.577 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW007056.D
Acq: 26 Nov 2018 18:57

Tgt Ion: 65 Resp: 26586
Ion Ratio Lower Upper
65 100
67 51.5 0.0 106.2



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

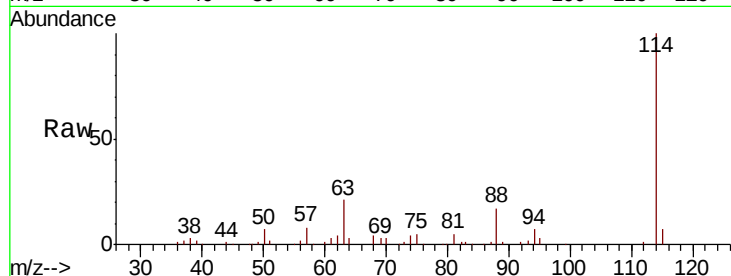




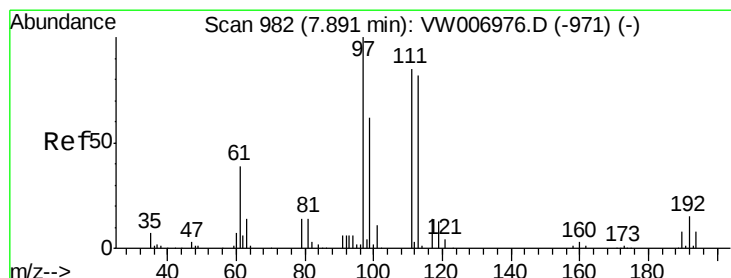
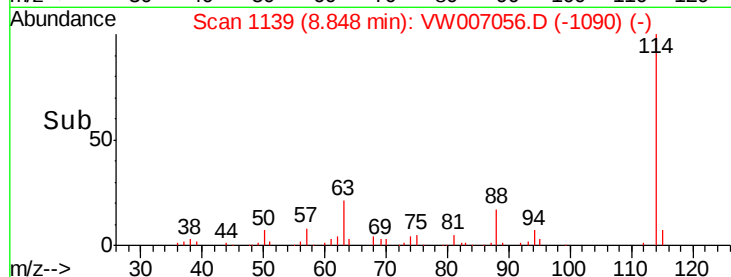
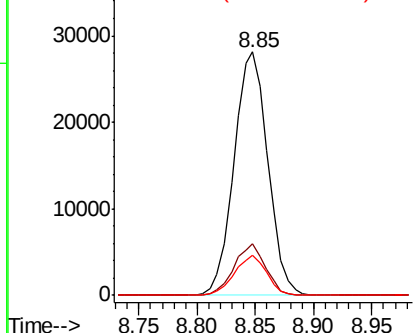
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007056.D
 Acq: 26 Nov 2018 18:57

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion:114 Resp: 56700
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 39.4
 88 16.6 0.0 34.2

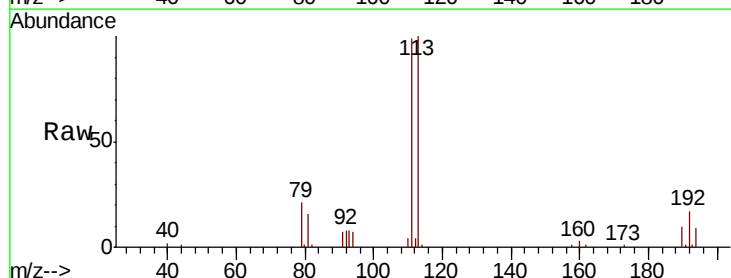


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

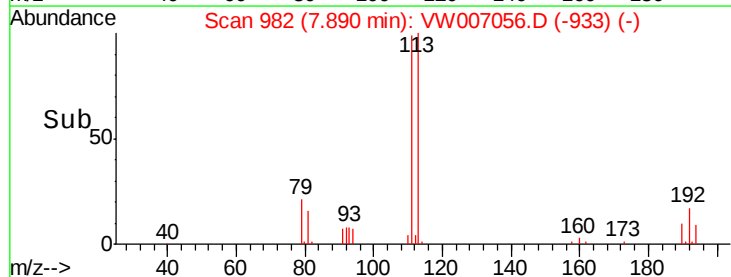
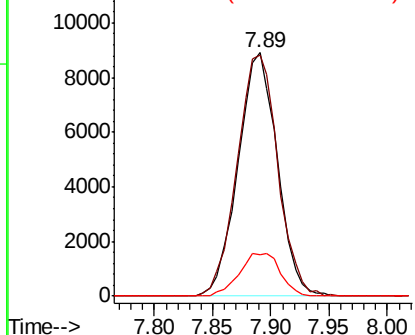


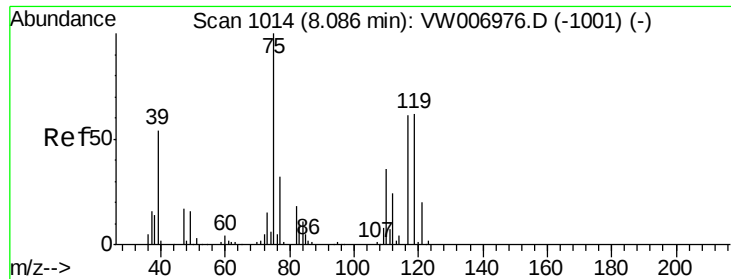
#35
 Dibromofluoromethane
 Concen: 65.203 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW007056.D
 Acq: 26 Nov 2018 18:57

Tgt Ion:113 Resp: 20878
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.0 121.6
 192 18.3 15.0 22.6



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

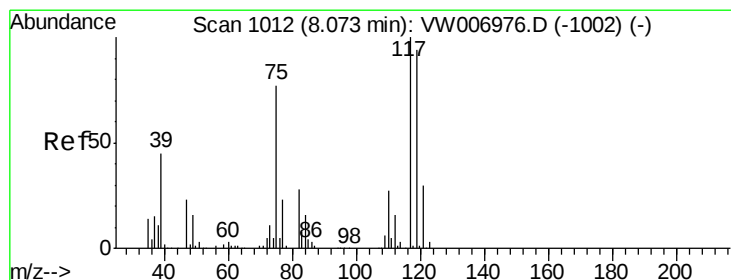
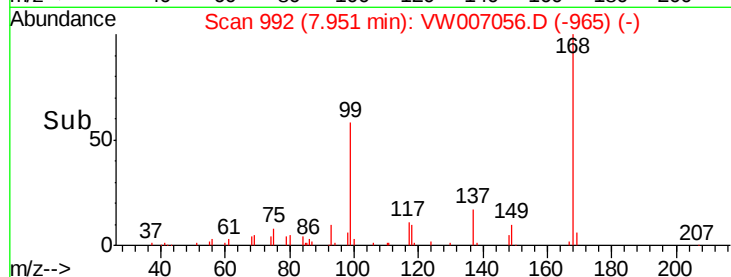
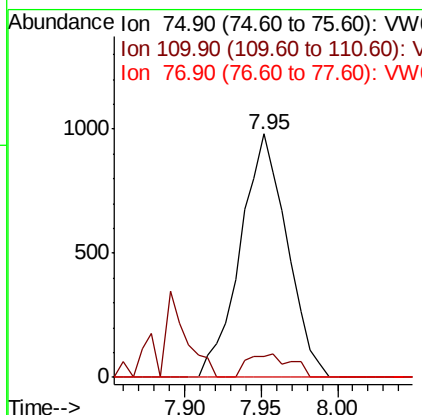
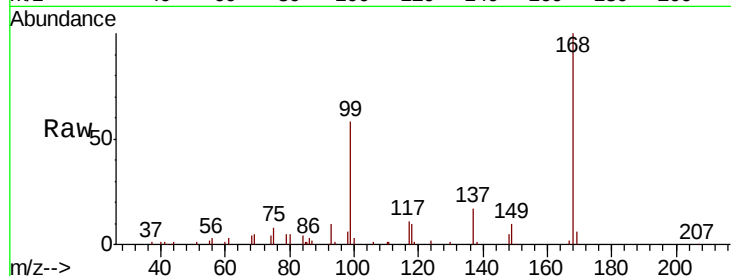




#36
 1,1-Dichloropropene
 Concen: 3.759 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW007056.D
 Acq: 26 Nov 2018 18:57

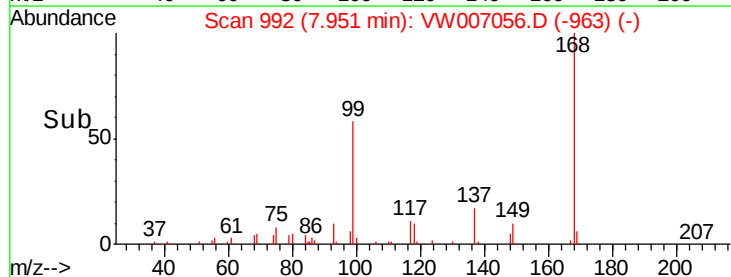
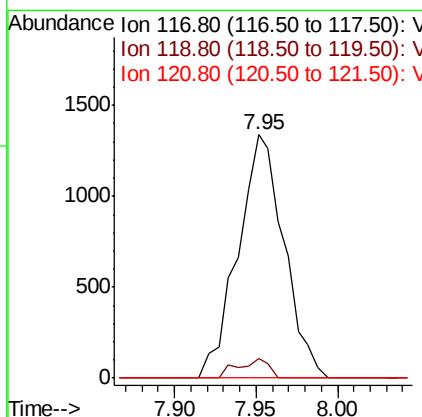
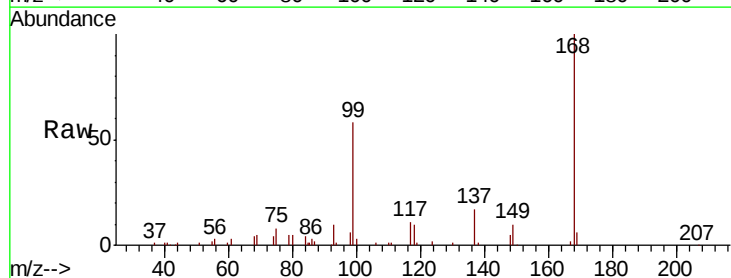
Instrument :
 MSVOA_W
 ClientSampled :

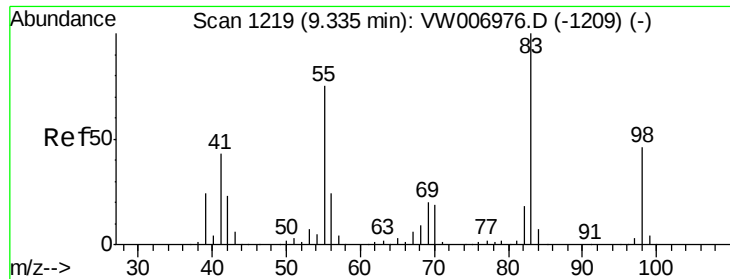
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.0	54.0#
77	0.0	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 4.961 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.12 min
 Lab File: VW007056.D
 Acq: 26 Nov 2018 18:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	8.0	74.9	112.3#
121	0.0	23.6	35.4#

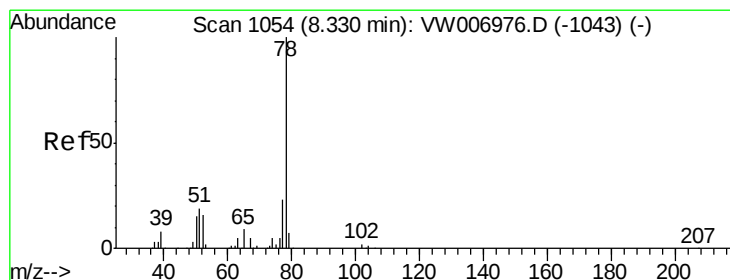
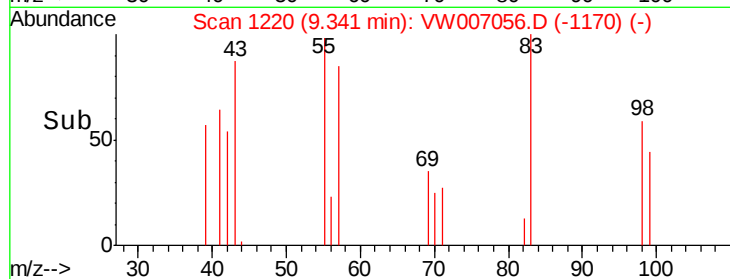
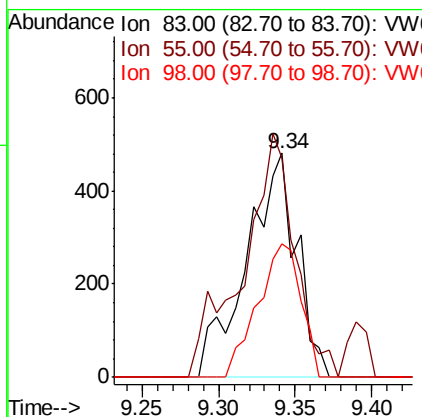
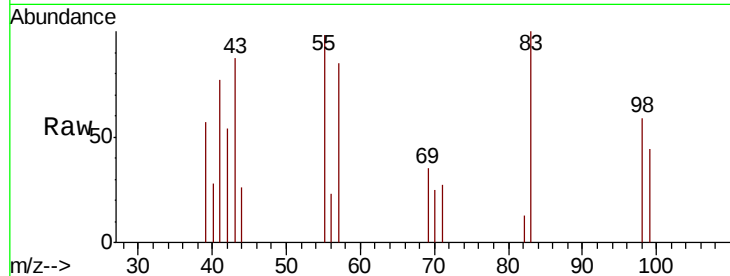




#39
Methvlcvclohexane
Concen: 1.591 ug/l
RT: 9.34 min Scan# 1220
Delta R.T. 0.01 min
Lab File: VW007056.D
Acq: 26 Nov 2018 18:57

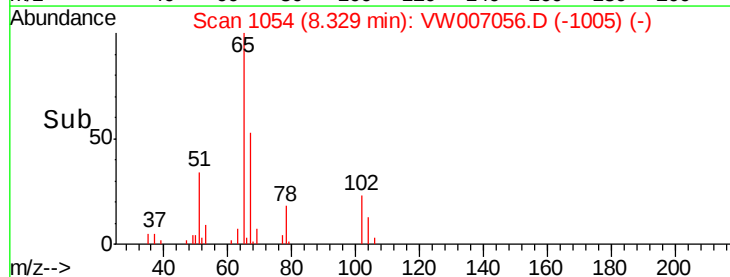
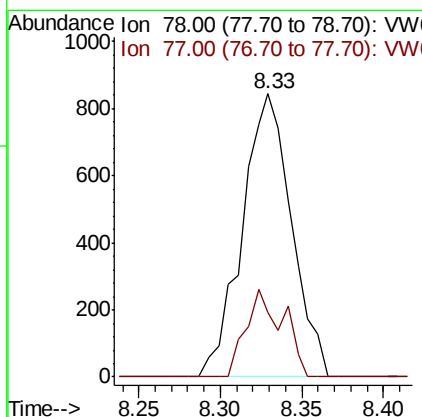
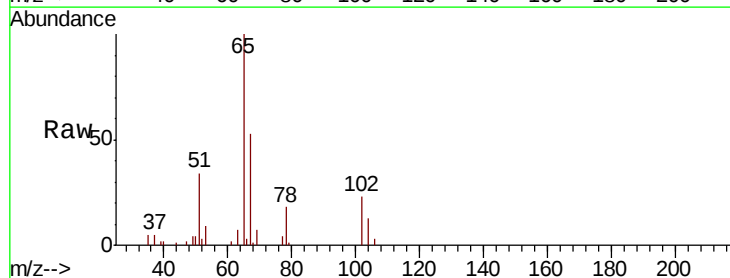
Instrument :
MSVOA_W
ClientSampled :

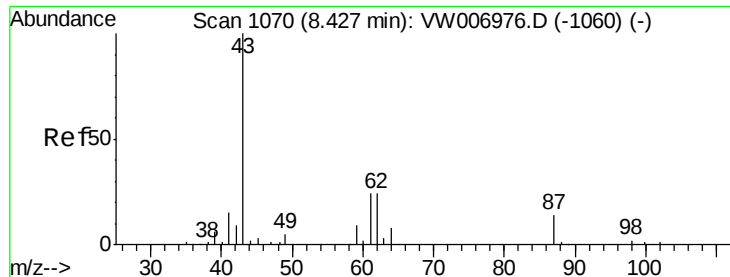
Tot Ion: 83 Resp: 1103
Ion Ratio Lower Upper
83 100
55 97.9 59.6 89.4#
98 59.5 37.1 55.7#



#40
Benzene
Concen: 1.187 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VW007056.D
Acq: 26 Nov 2018 18:57

Tgt Ion: 78 Resp: 1776
Ion Ratio Lower Upper
78 100
77 22.9 18.6 28.0





#43

Isopropyl Acetate

Concen: 3.233 ug/l

RT: 8.49 min Scan# 1080

Delta R.T. 0.06 min

Lab File: VW007056.D

Acq: 26 Nov 2018 18:57

Instrument :

MSVOA_W

ClientSampleId :

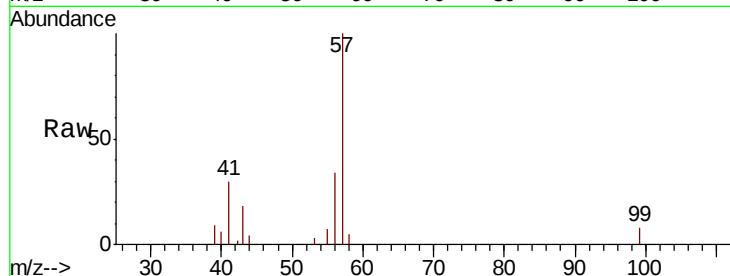
Tot Ion: 43 Resp: 1237

Ion Ratio Lower Upper

43 100

61 0.0 26.1 39.1#

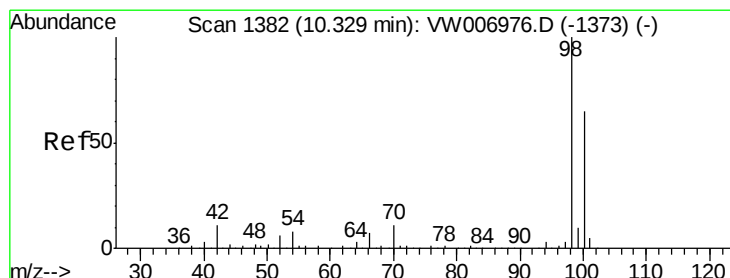
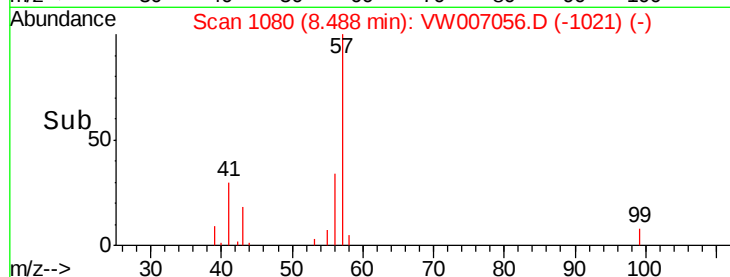
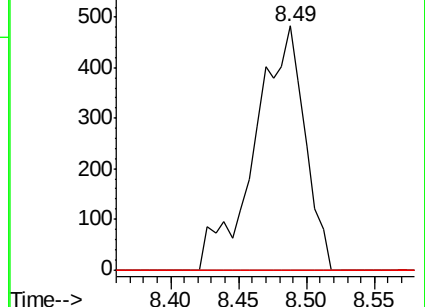
87 0.0 11.2 16.8#



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: 39.162 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007056.D

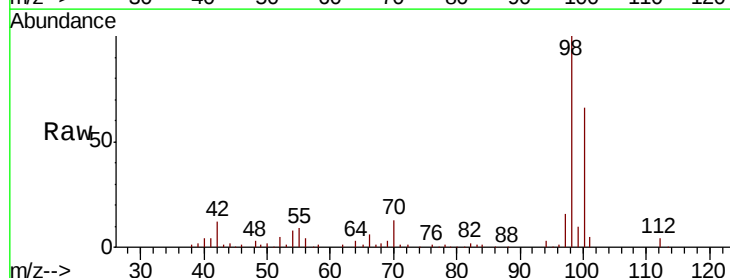
Acq: 26 Nov 2018 18:57

Tgt Ion: 98 Resp: 55374

Ion Ratio Lower Upper

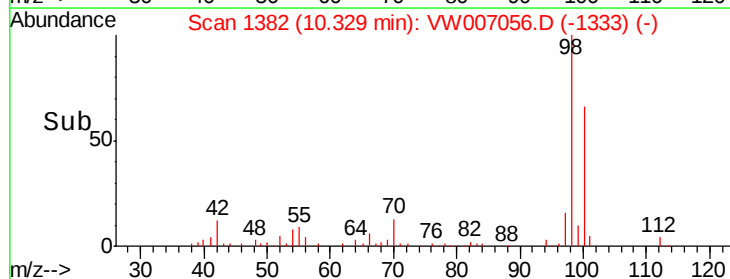
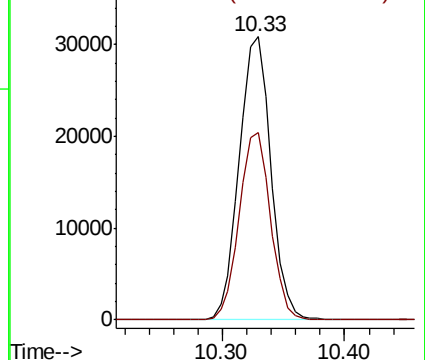
98 100

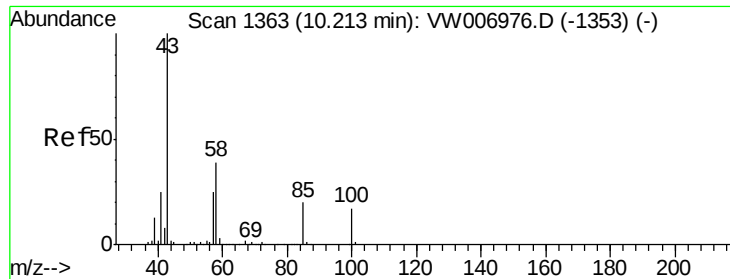
100 65.2 52.2 78.2



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: 3.144 ug/l

RT: 10.21 min Scan# 1362

Delta R.T. -0.01 min

Lab File: VW007056.D

Acq: 26 Nov 2018 18:57

Instrument :

MSVOA_W

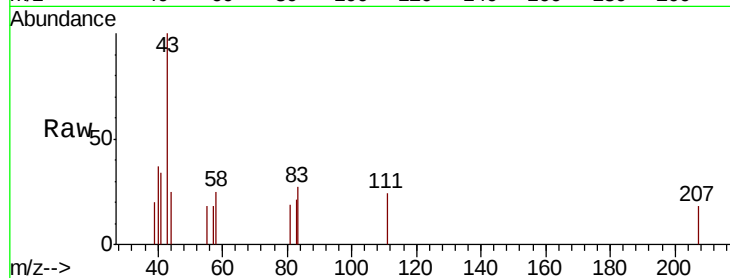
ClientSampleId :

Tot Ion: 43 Resp: 608

Ion Ratio Lower Upper

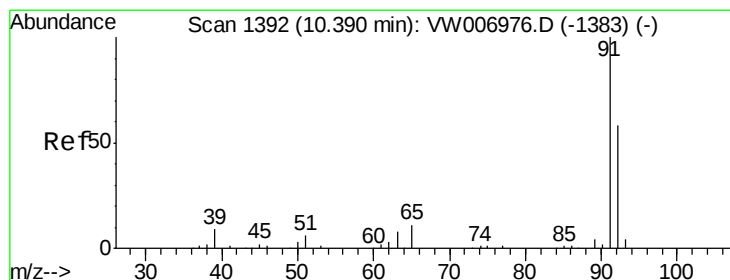
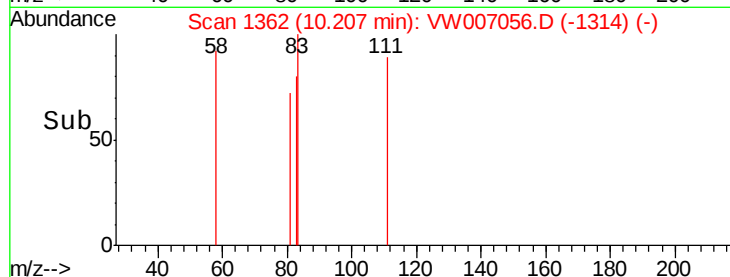
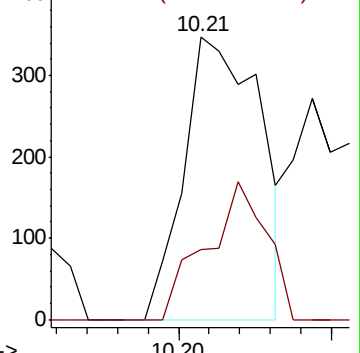
43 100

58 38.2 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: 2.679 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007056.D

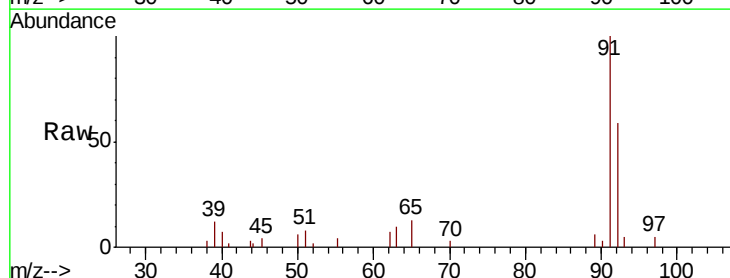
Acq: 26 Nov 2018 18:57

Tgt Ion: 92 Resp: 2727

Ion Ratio Lower Upper

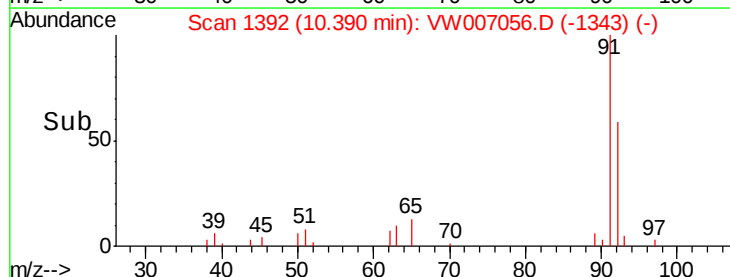
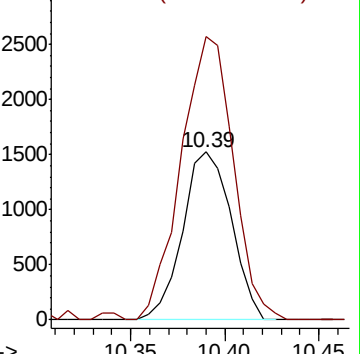
92 100

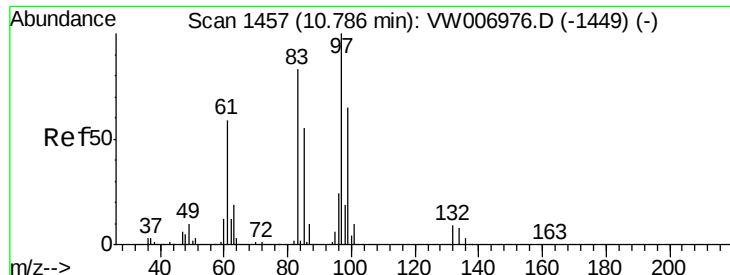
91 181.2 137.3 205.9



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW

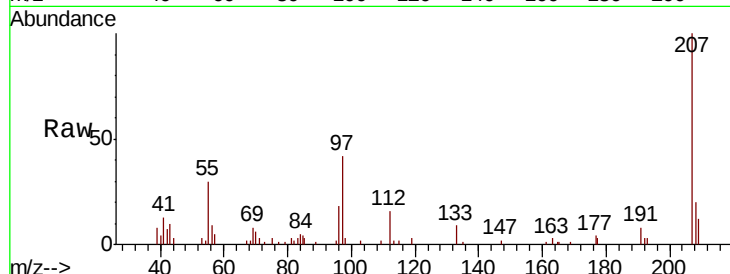




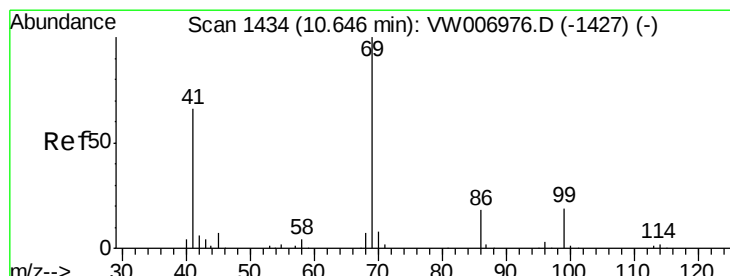
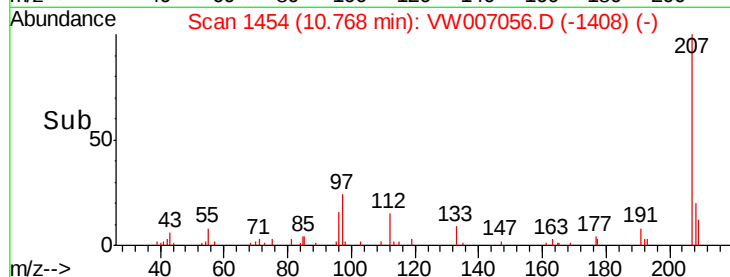
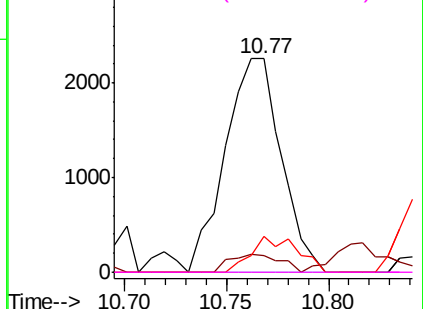
#55
 1,1,2-Trichloroethane
 Concen: 15.833 ug/l
 RT: 10.77 min Scan# 1454
 Delta R.T. -0.02 min
 Lab File: VW007056.D
 Acq: 26 Nov 2018 18:57

Instrument :
 MSVOA_W
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
97	100		
83	7.6	66.4	99.6#
85	16.6	44.1	66.1#
99	0.0	51.7	77.5#

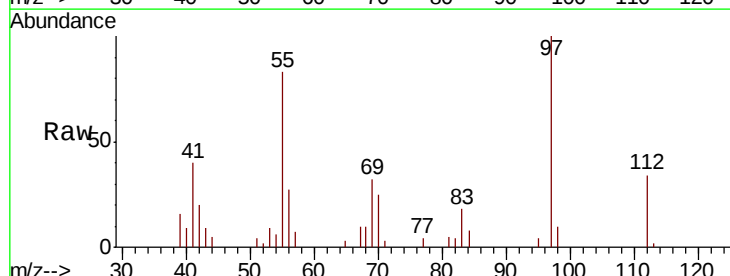


Abundance Ion 96.90 (96.60 to 97.60): VW
 Ion 82.90 (82.60 to 83.60): VW
 Ion 84.90 (84.60 to 85.60): VW
 Ion 98.90 (98.60 to 99.60): VW

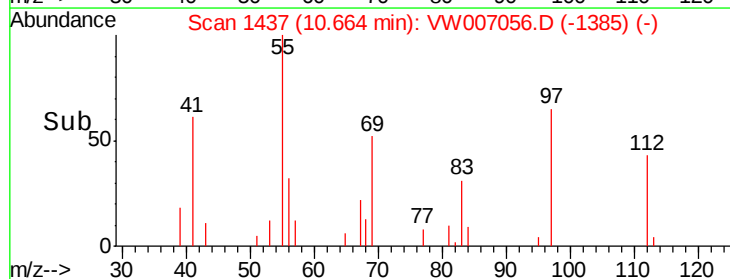
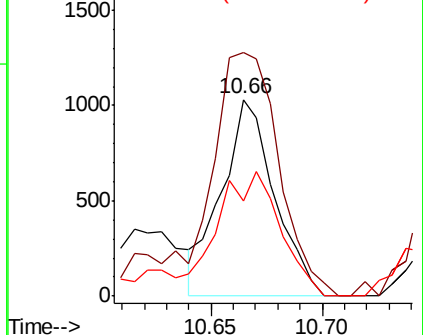


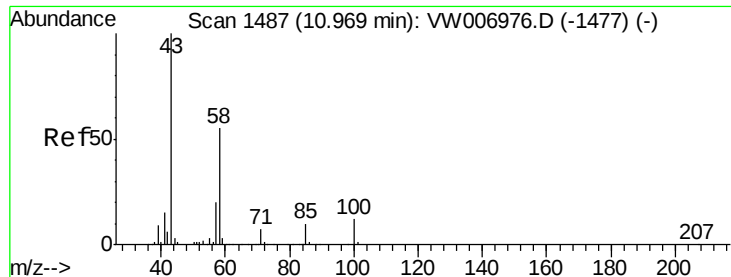
#56
 Ethyl methacrylate
 Concen: 5.423 ug/l
 RT: 10.66 min Scan# 1437
 Delta R.T. 0.02 min
 Lab File: VW007056.D
 Acq: 26 Nov 2018 18:57

Tgt Ion	Ratio	Lower	Upper
69	100		
41	157.2	53.4	80.0#
39	75.0	28.2	42.4#



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

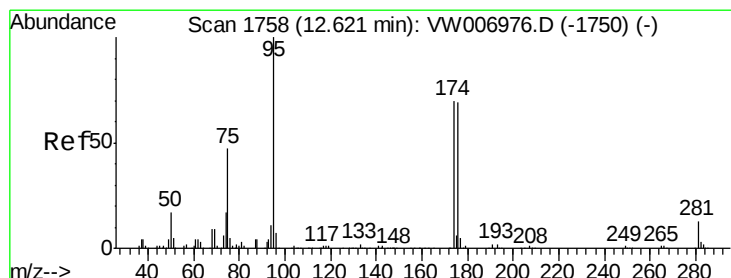
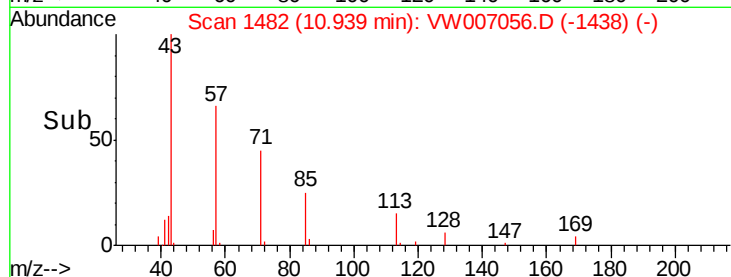
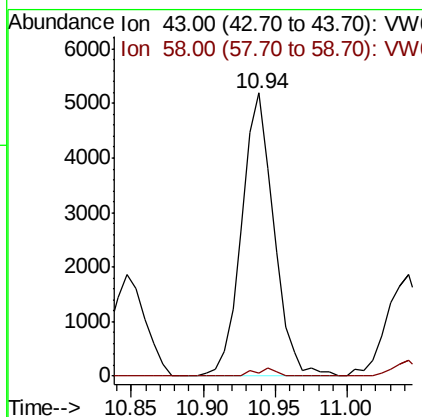
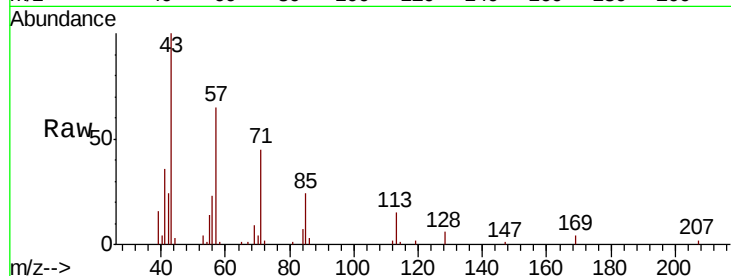




#59
2-Hexanone
Concen: 60.818 ug/l
RT: 10.94 min Scan# 1482
Delta R.T. -0.03 min
Lab File: VW007056.D
Acq: 26 Nov 2018 18:57

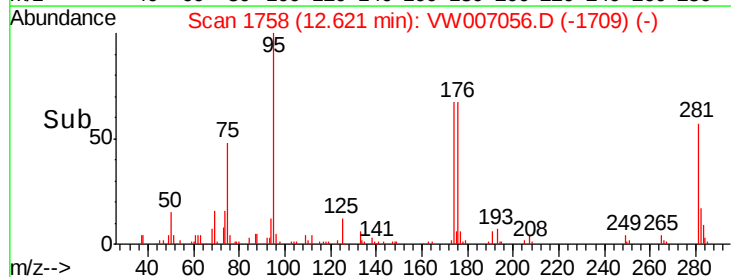
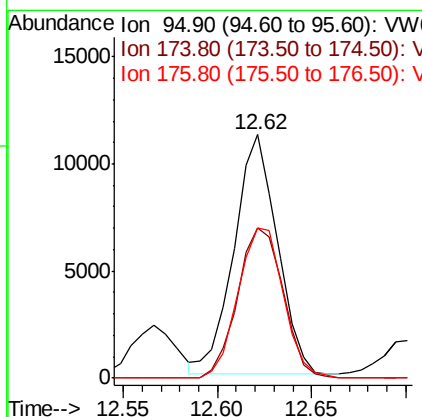
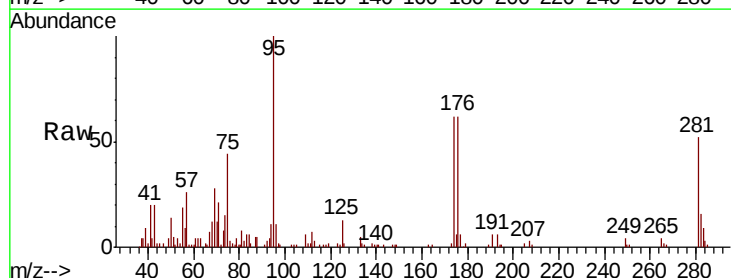
Instrument :
MSVOA_W
ClientSampled :

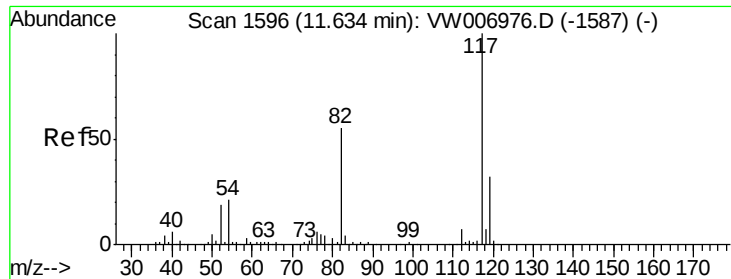
Tot Ion: 43 Resp: 8053
Ion Ratio Lower Upper
43 100
58 1.7 27.3 81.8#



#62
4-Bromofluorobenzene
Concen: 31.915 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007056.D
Acq: 26 Nov 2018 18:57

Tgt Ion: 95 Resp: 17758
Ion Ratio Lower Upper
95 100
174 66.1 0.0 143.6
176 65.9 0.0 140.4

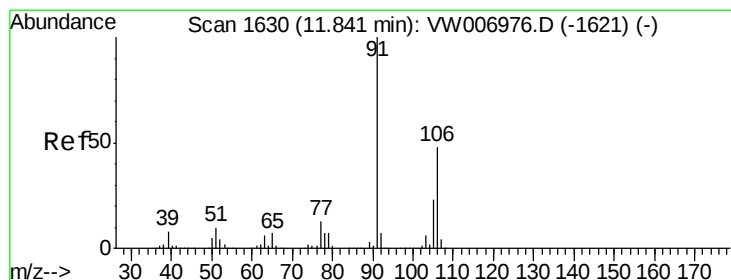
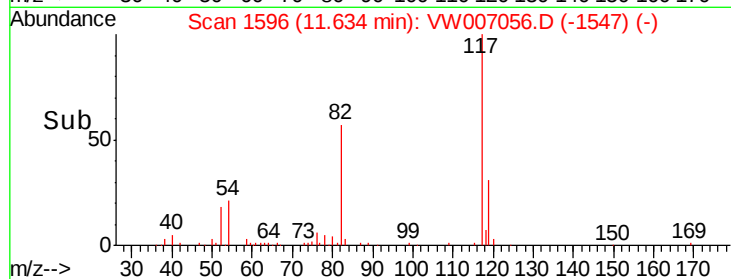
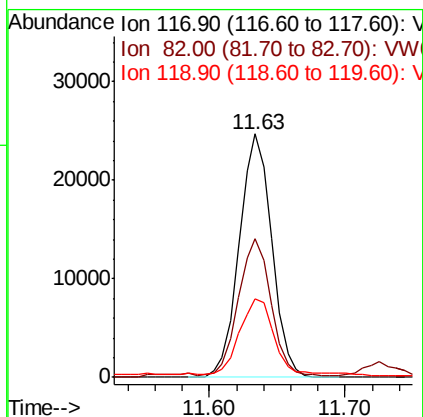
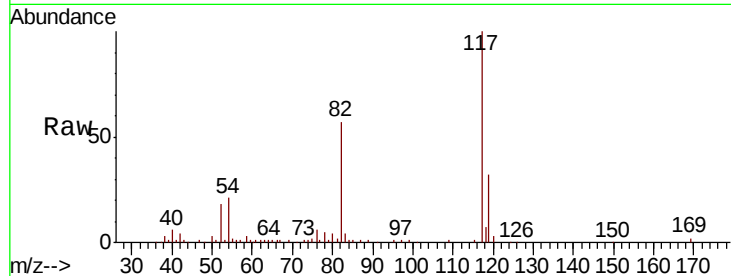




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007056.D
Acq: 26 Nov 2018 18:57

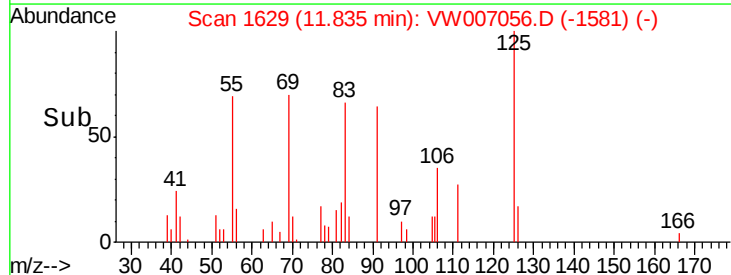
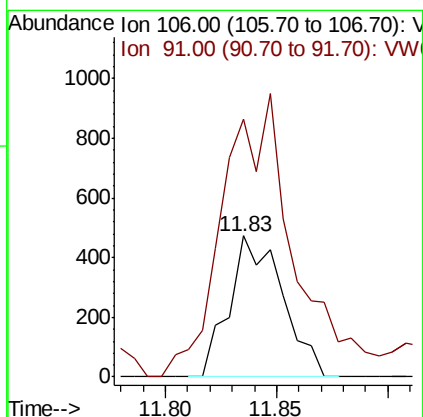
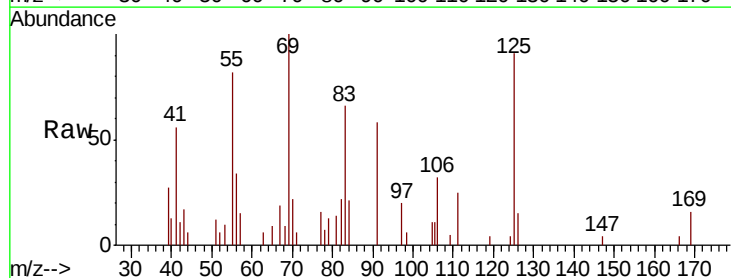
Instrument :
MSVOA_W
ClientSampleId :

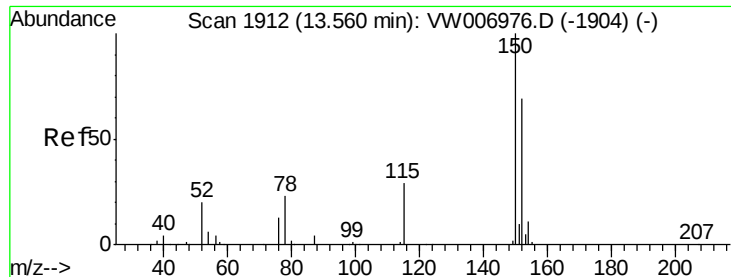
Tot Ion:117 Resp: 41255
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.2
119 30.8 25.9 38.9



#68
m/p-Xylenes
Concen: 1.267 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW007056.D
Acq: 26 Nov 2018 18:57

Tgt Ion:106 Resp: 786
Ion Ratio Lower Upper
106 100
91 267.7 164.8 247.2#



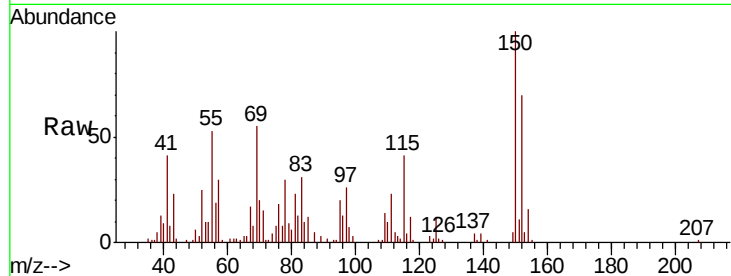


#72

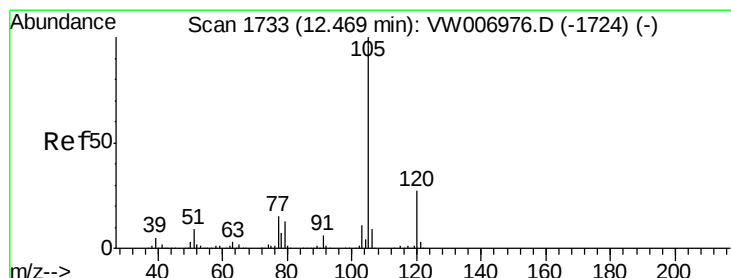
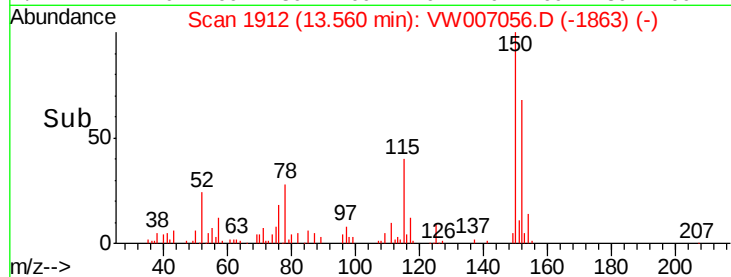
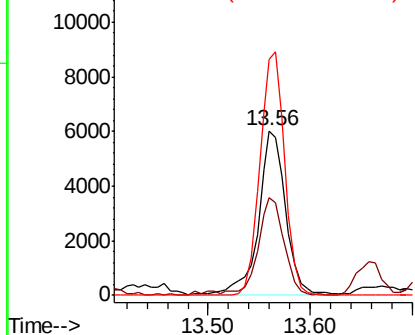
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007056.D
Acq: 26 Nov 2018 18:57

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion:152 Resp: 11297
Ion Ratio Lower Upper
152 100
115 56.4 31.4 94.2
150 132.4 0.0 353.4



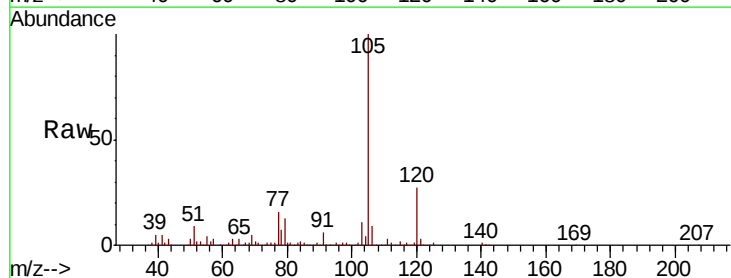
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



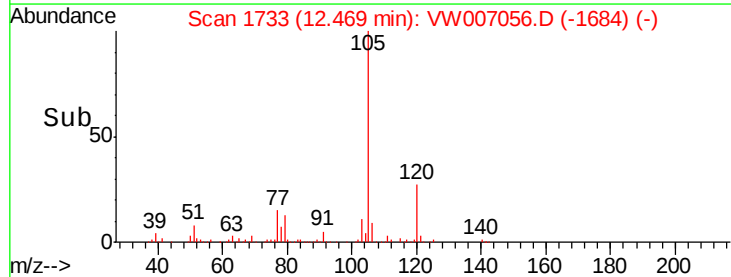
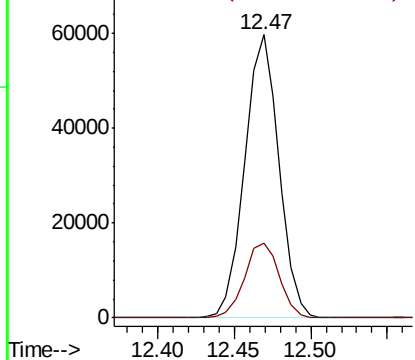
#73

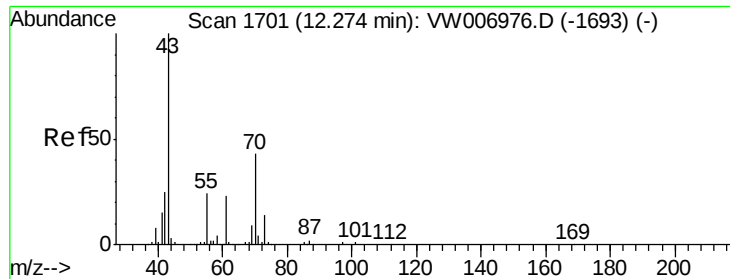
Isopropylbenzene
Concen: 105.702 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW007056.D
Acq: 26 Nov 2018 18:57

Tgt Ion:105 Resp: 92805
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: 102.603 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW007056.D

Acq: 26 Nov 2018 18:57

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 43 Resp: 15098

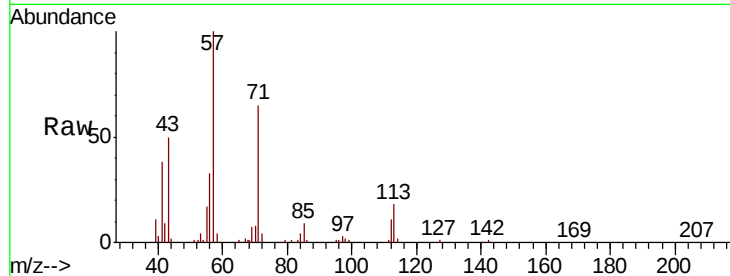
Ion Ratio Lower Upper

43 100

70 10.0 34.0 51.0#

55 0.0 19.4 29.0#

61 0.0 19.4 29.2#

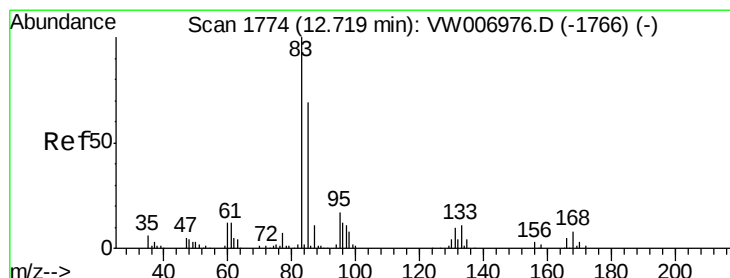
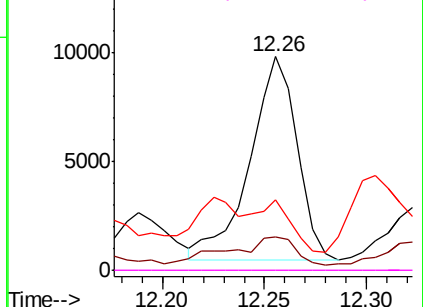
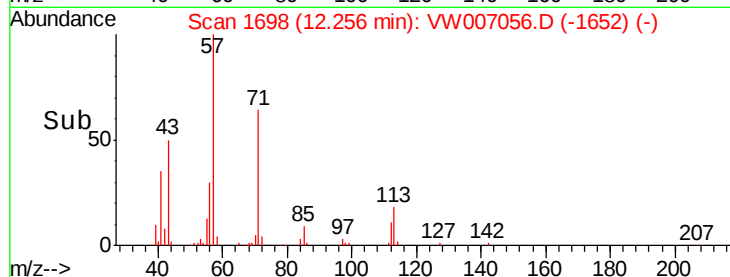


Abundance Ion 43.00 (42.70 to 43.70): VW

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: 13.847 ug/l

RT: 12.70 min Scan# 1771

Delta R.T. -0.02 min

Lab File: VW007056.D

Acq: 26 Nov 2018 18:57

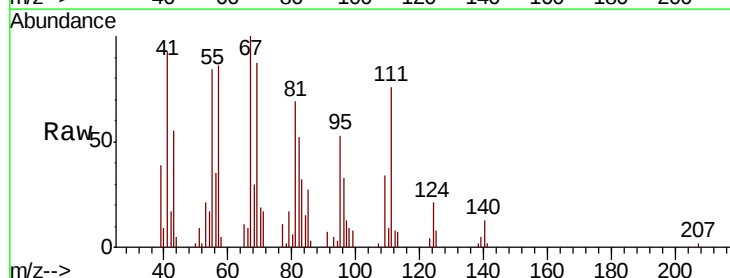
Tgt Ion: 83 Resp: 1618

Ion Ratio Lower Upper

83 100

131 0.0 5.7 17.1#

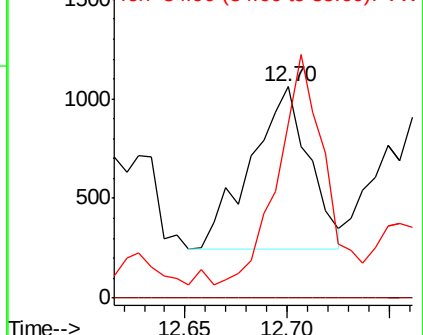
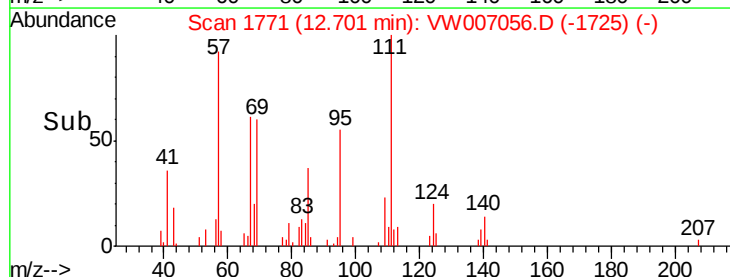
85 113.2 33.1 99.2#

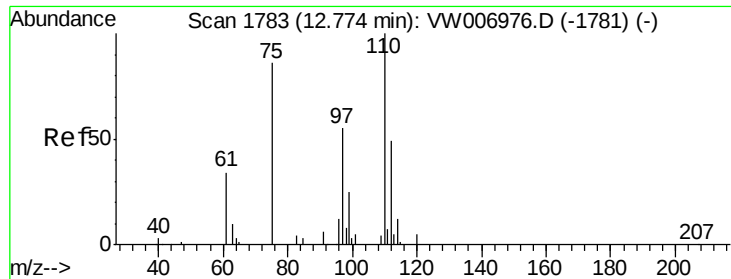


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VW





#76

1,2,3-Trichloropropane

Concen: 9.992 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. 0.04 min

Lab File: VW007056.D

Acq: 26 Nov 2018 18:57

Instrument :

MSVOA_W

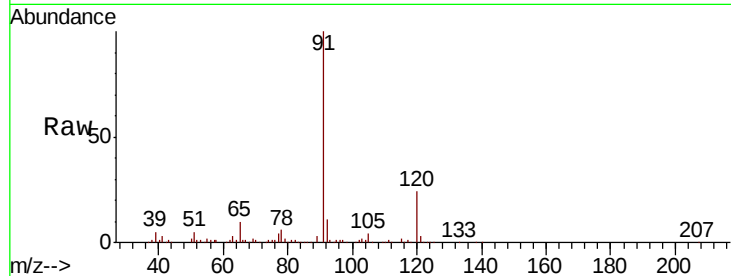
ClientSampleId :

Tot Ion: 75 Resp: 887

Ion Ratio Lower Upper

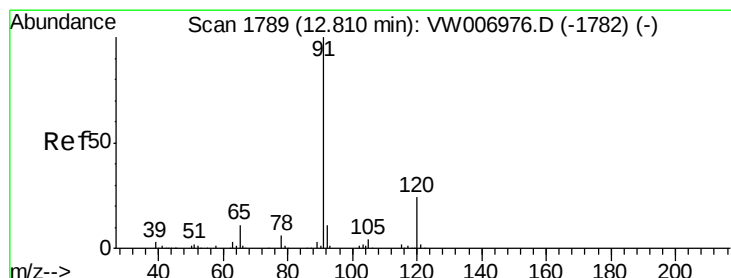
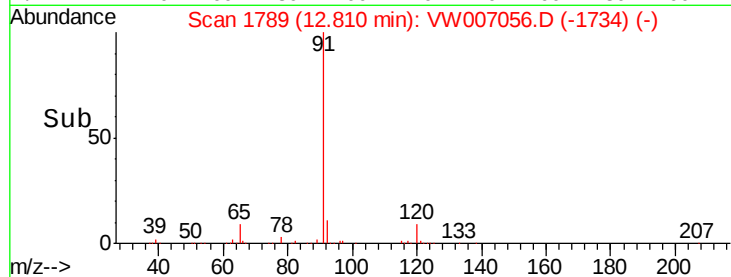
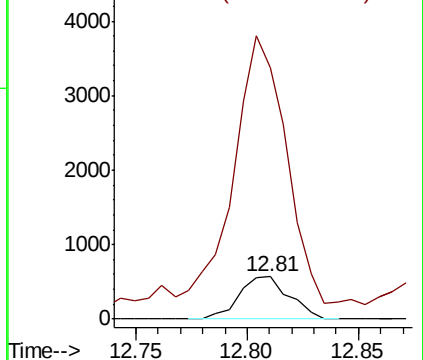
75 100

77 723.4 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: 132.601 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VW007056.D

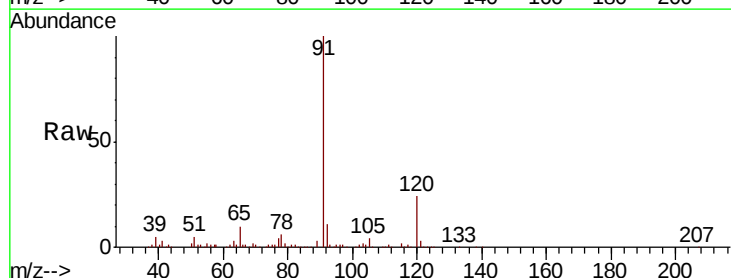
Acq: 26 Nov 2018 18:57

Tgt Ion: 91 Resp: 141022

Ion Ratio Lower Upper

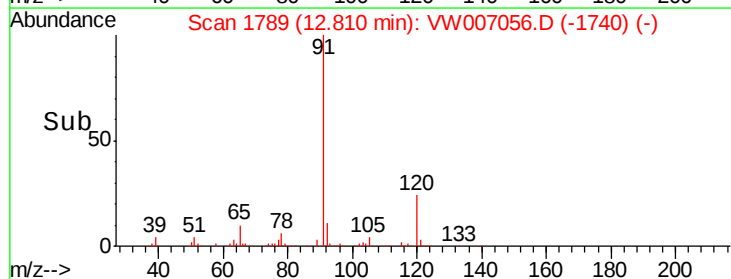
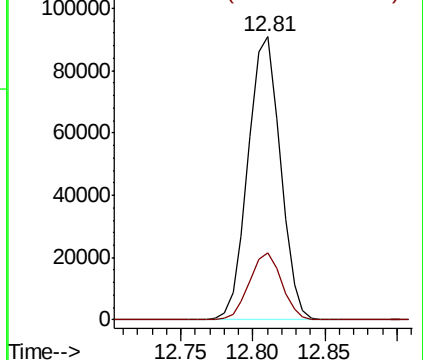
91 100

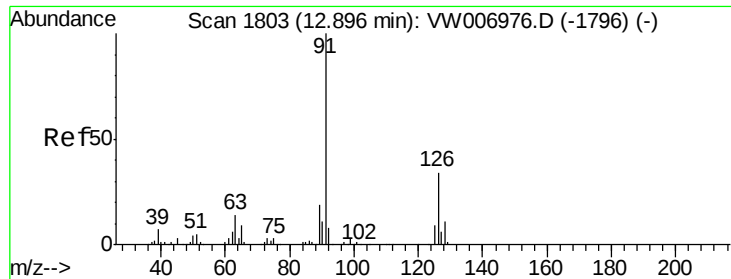
120 23.7 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V

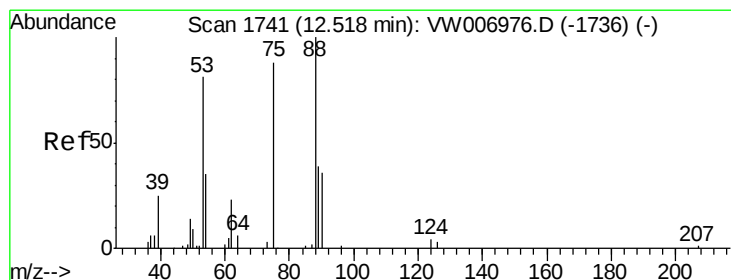
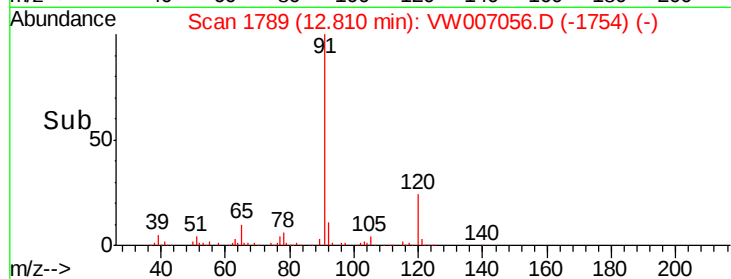
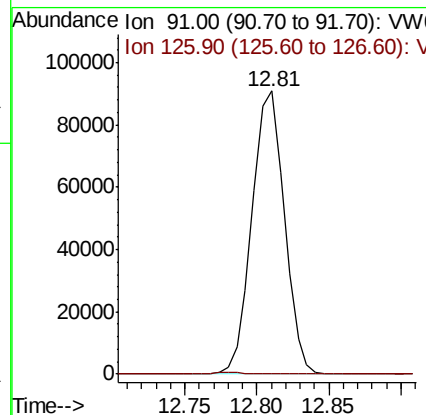
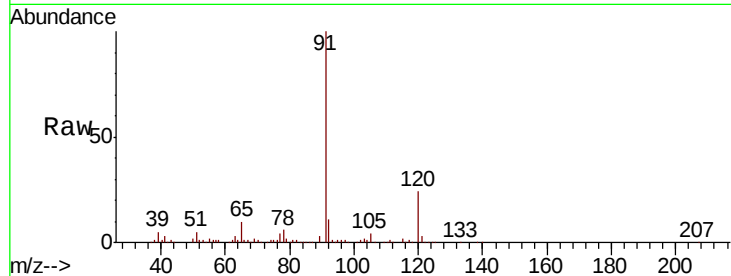




#79
 2-Chlorotoluene
 Concen: 229.973 ug/l
 RT: 12.81 min Scan# 1789
 Delta R.T. -0.09 min
 Lab File: VW007056.D
 Acq: 26 Nov 2018 18:57

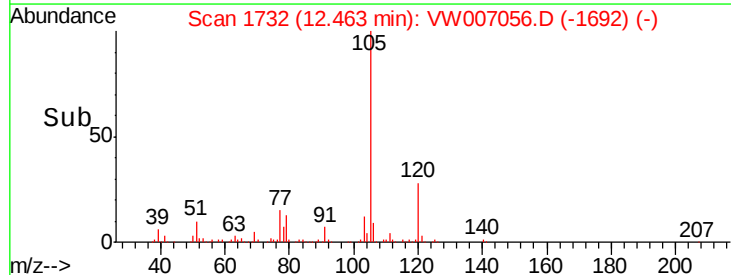
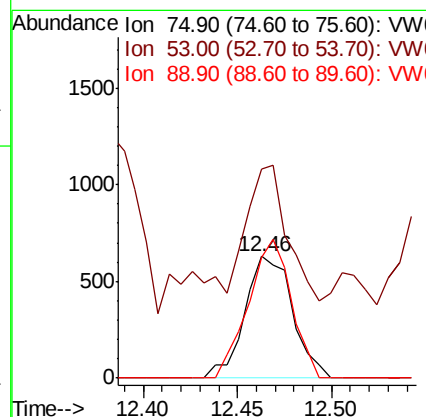
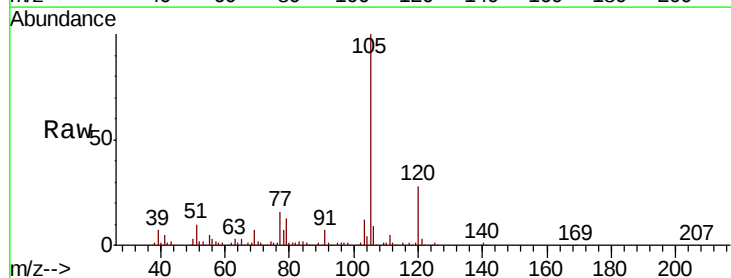
Instrument :
 MSVOA_W
 ClientSampled :

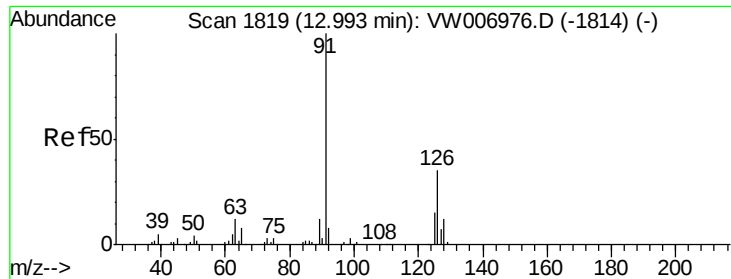
Tot Ion: 91 Resp: 141022
 Ion Ratio Lower Upper
 91 100
 126 0.0 16.7 50.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 31.336 ug/l
 RT: 12.46 min Scan# 1732
 Delta R.T. -0.05 min
 Lab File: VW007056.D
 Acq: 26 Nov 2018 18:57

Tgt Ion: 75 Resp: 1108
 Ion Ratio Lower Upper
 75 100
 53 91.9 77.6 116.4
 89 102.0 39.3 58.9#





#82

4-Chlorotoluene

Concen: 219.146 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. -0.18 min

Lab File: VW007056.D

Acq: 26 Nov 2018 18:57

Instrument :

MSVOA_W

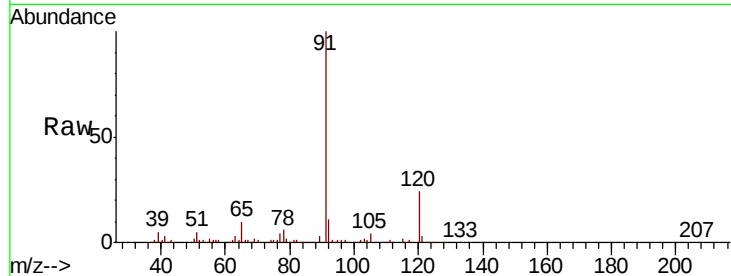
ClientSampled :

Tot Ion: 91 Resp: 141022

Ion Ratio Lower Upper

91 100

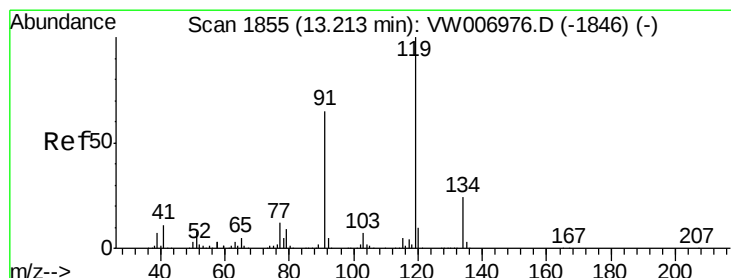
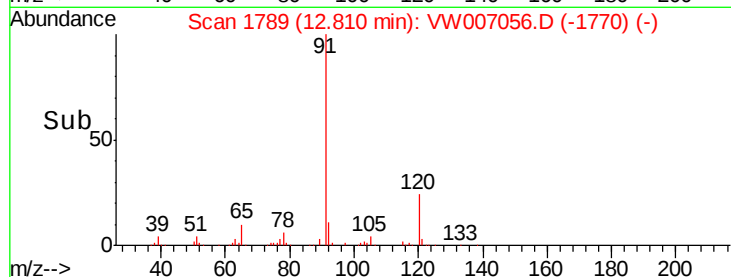
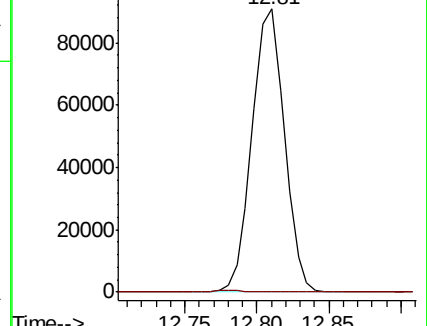
126 0.0 16.6 49.7#



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V

12.81



#83

tert-Butylbenzene

Concen: 10.649 ug/l

RT: 13.21 min Scan# 1854

Delta R.T. -0.01 min

Lab File: VW007056.D

Acq: 26 Nov 2018 18:57

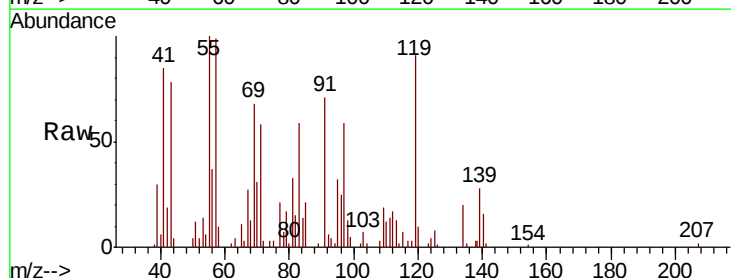
Tgt Ion: 119 Resp: 7000

Ion Ratio Lower Upper

119 100

91 72.9 33.5 100.5

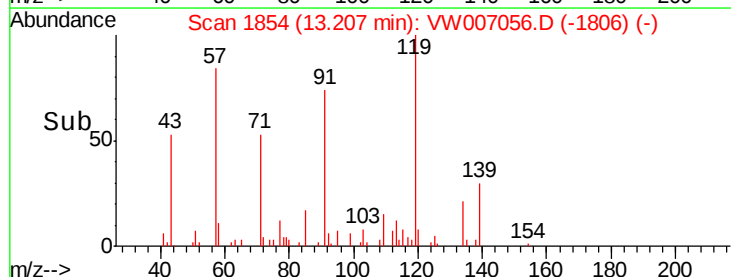
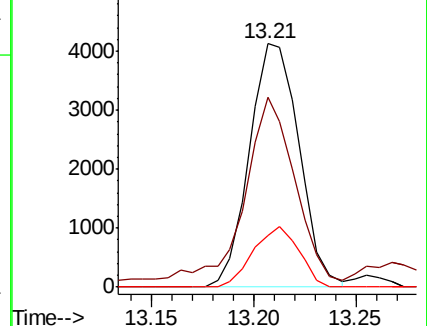
134 22.9 12.6 37.8

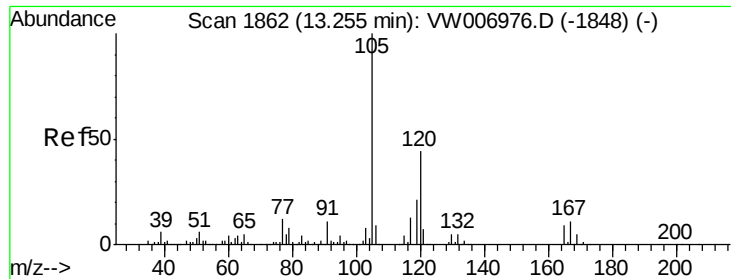


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VW

Ion 134.00 (133.70 to 134.70): V

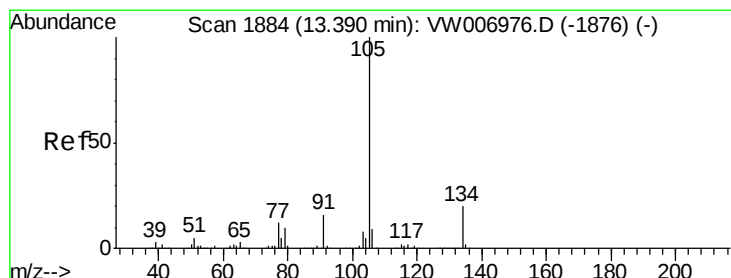
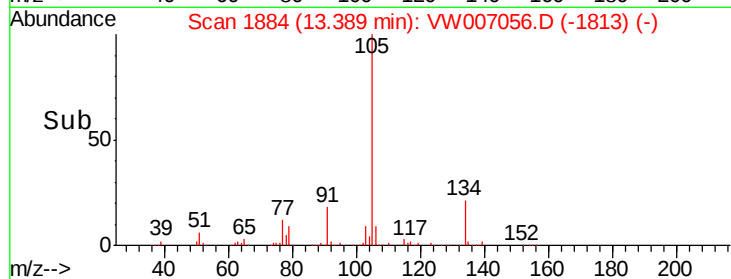
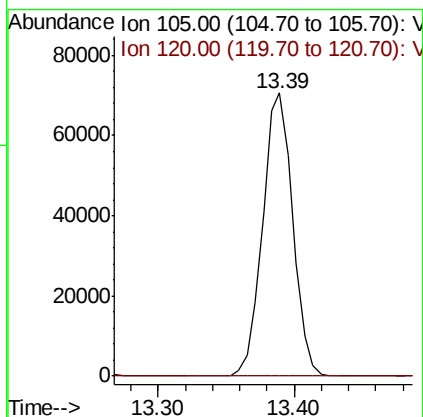
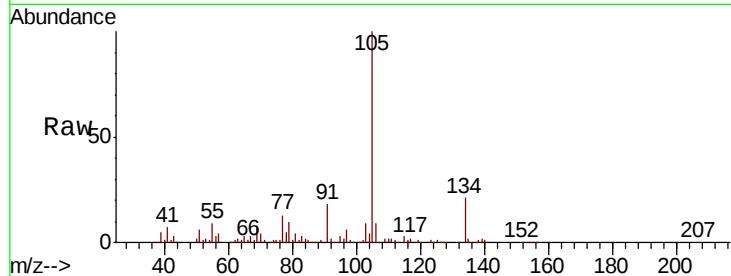




#84
 1,2,4-Trimethylbenzene
 Concen: 144.779 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. 0.13 min
 Lab File: VW007056.D
 Acq: 26 Nov 2018 18:57

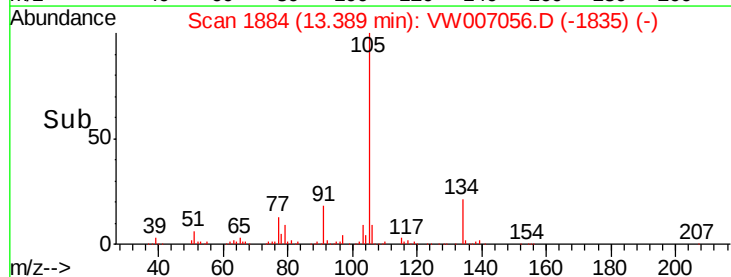
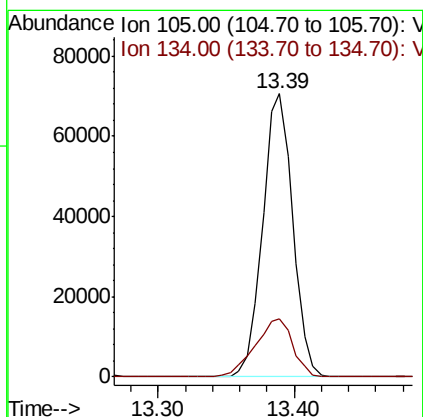
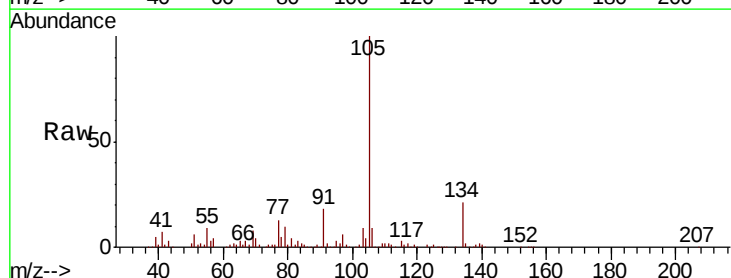
Instrument :
 MSVOA_W
 ClientSampleId :

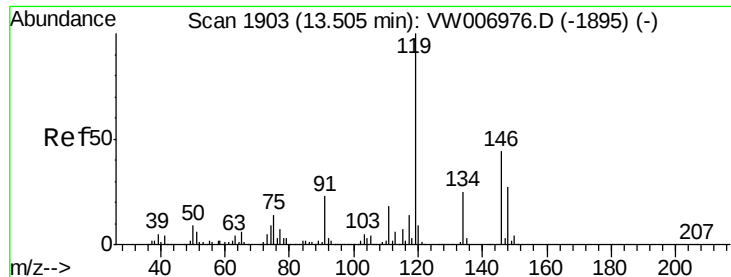
Tot Ion:105 Resp: 109516
 Ion Ratio Lower Upper
 105 100
 120 0.2 21.8 65.3#



#85
 sec-Butylbenzene
 Concen: 117.932 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VW007056.D
 Acq: 26 Nov 2018 18:57

Tgt Ion:105 Resp: 109516
 Ion Ratio Lower Upper
 105 100
 134 25.7 9.8 29.3

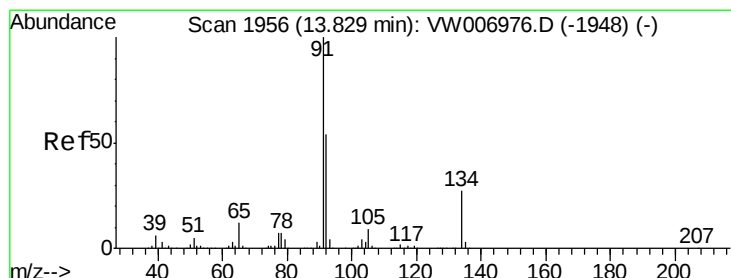
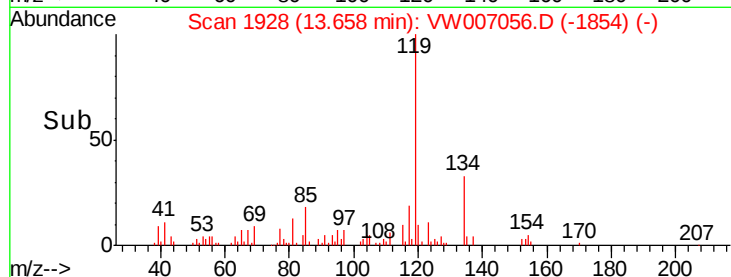
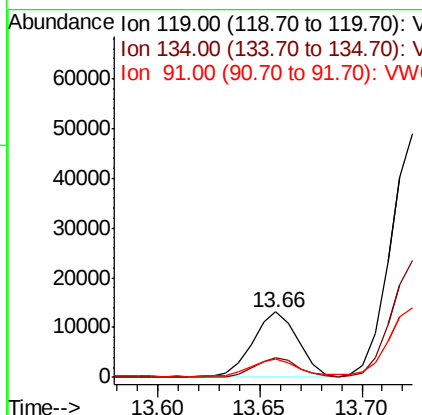
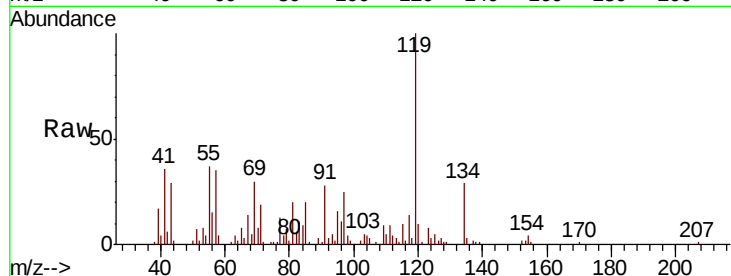




#86
 p-Isopropyltoluene
 Concen: 24.781 ug/l
 RT: 13.66 min Scan# 1928
 Delta R.T. 0.15 min
 Lab File: VW007056.D
 Acq: 26 Nov 2018 18:57

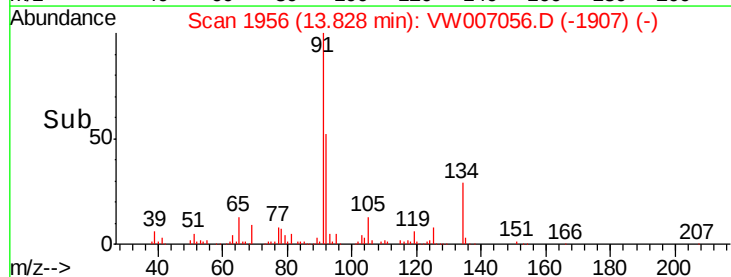
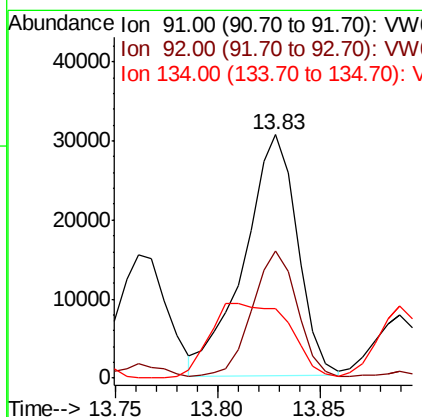
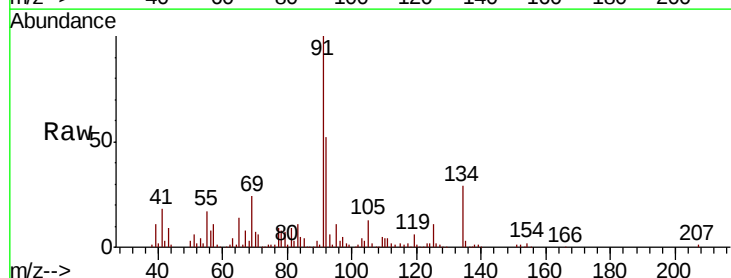
Instrument :
 MSVOA_W
 ClientSampleId :

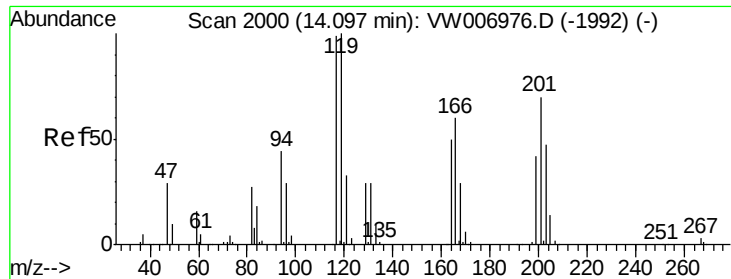
Tot Ion	Ratio	Lower	Upper
119	100		
134	28.5	12.8	38.3
91	27.8	12.2	36.6



#89
 n-Butylbenzene
 Concen: 71.883 ug/l
 RT: 13.83 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: VW007056.D
 Acq: 26 Nov 2018 18:57

Tgt Ion	Ratio	Lower	Upper
91	100		
92	45.1	26.8	80.4
134	46.5	13.3	39.8





#90

Hexachloroethane

Concen: 296.678 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. 0.01 min

Lab File: VW007056.D

Acq: 26 Nov 2018 18:57

Instrument :

MSVOA_W

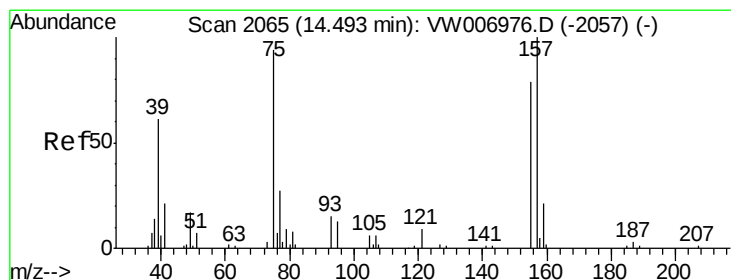
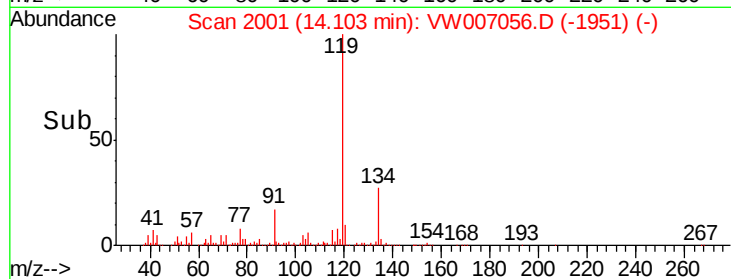
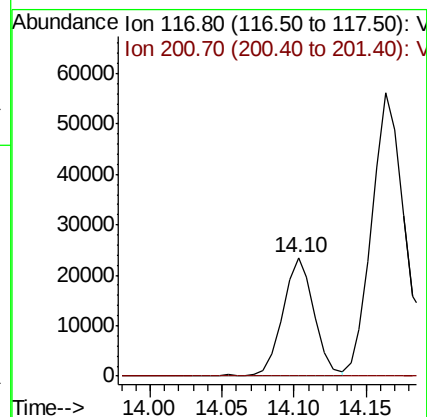
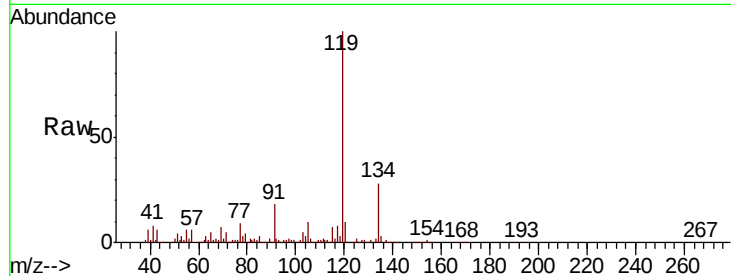
ClientSampled :

Tot Ion:117 Resp: 35485

Ion Ratio Lower Upper

117 100

201 0.0 35.9 107.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 41.755 ug/l

RT: 14.50 min Scan# 2066

Delta R.T. 0.01 min

Lab File: VW007056.D

Acq: 26 Nov 2018 18:57

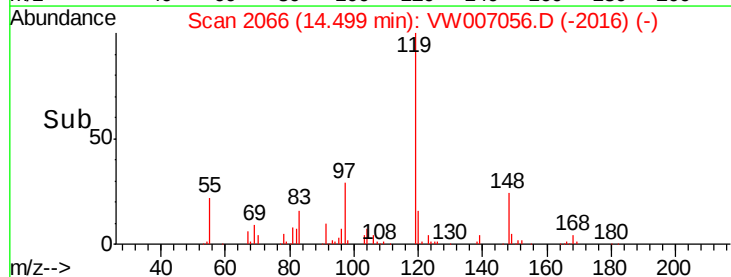
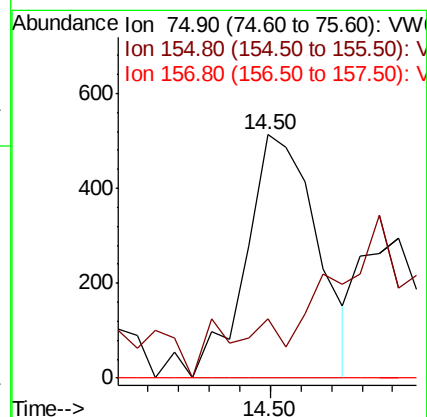
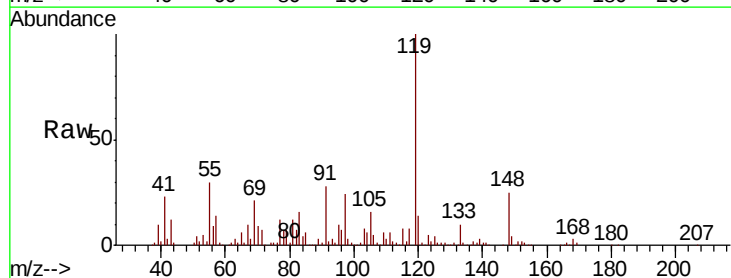
Tgt Ion: 75 Resp: 824

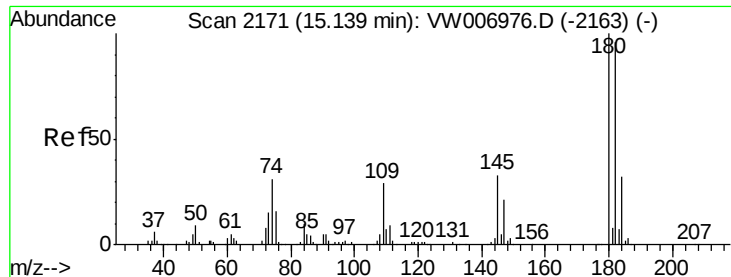
Ion Ratio Lower Upper

75 100

155 12.6 42.6 127.8#

157 0.0 55.0 165.0#

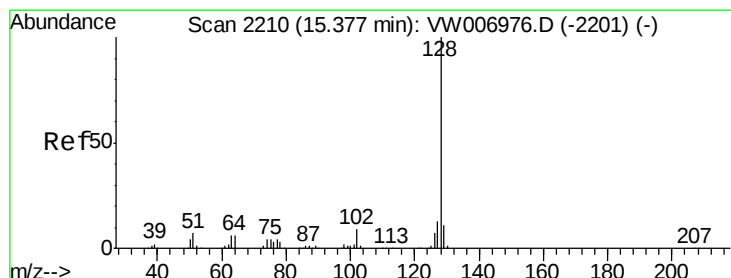
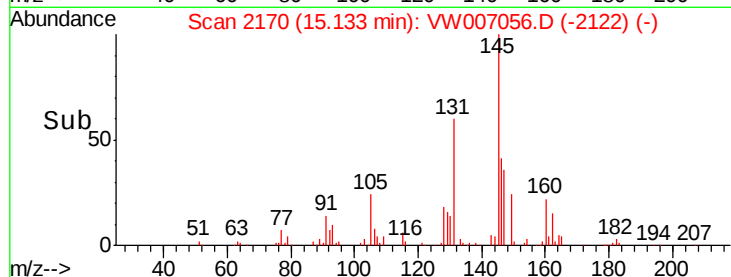
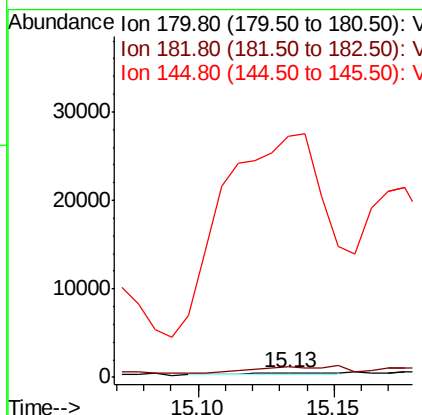
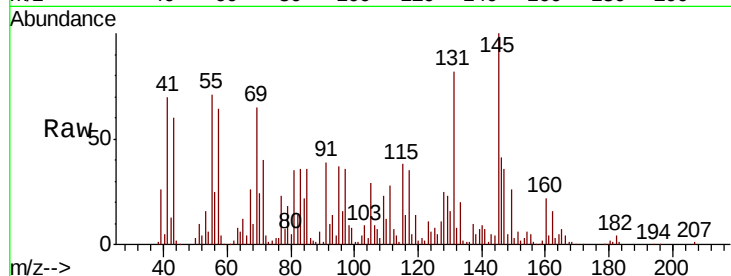




#93
 1,2,4-Trichlorobenzene
 Concen: 2.293 ug/l
 RT: 15.13 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: VW007056.D
 Acq: 26 Nov 2018 18:57

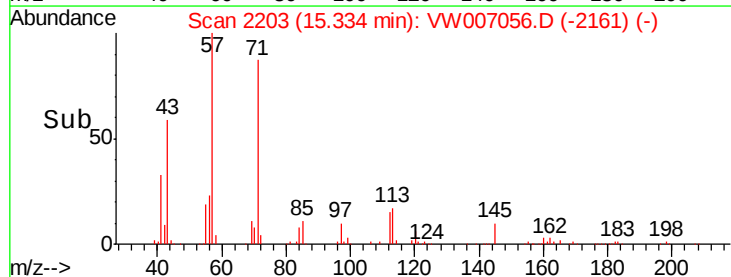
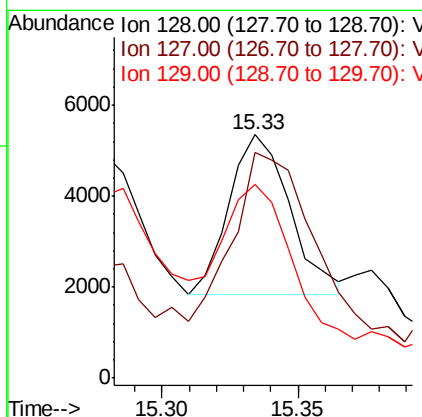
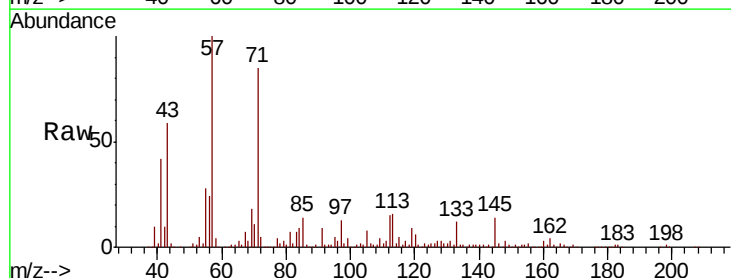
Instrument :
 MSVOA_W
 ClientSampleId :

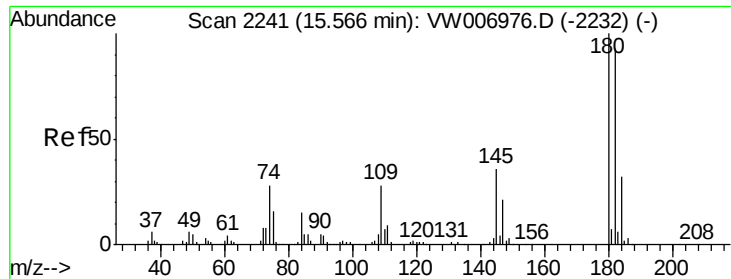
Tot Ion:180 Resp: 510
 Ion Ratio Lower Upper
 180 100
 182 379.0 47.1 141.3#
 145 13136.7 16.5 49.5#



#95
 Naphthalene
 Concen: 13.520 ug/l
 RT: 15.33 min Scan# 2203
 Delta R.T. -0.04 min
 Lab File: VW007056.D
 Acq: 26 Nov 2018 18:57

Tgt Ion:128 Resp: 5459
 Ion Ratio Lower Upper
 128 100
 127 162.0 10.5 15.7#
 129 126.0 8.7 13.1#

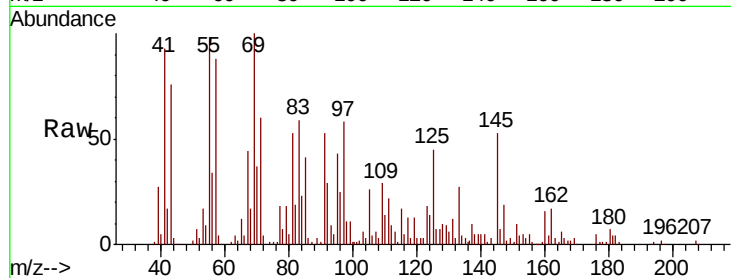




#96
 1,2,3-Trichlorobenzene
 Concen: 7.483 ug/l
 RT: 15.58 min Scan# 2244
 Delta R.T. 0.02 min
 Lab File: VW007056.D
 Acq: 26 Nov 2018 18:57

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion:180 Resp: 1381
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.0 141.2#
 145 4711.2 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

