

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112218\
 Data File : VW007014.D
 Acq On : 21 Nov 2018 21:22
 Operator : VAY/AP
 Sample : J6013-01
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 22 04:39:46 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	11704	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	18112	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	12477	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	4012	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	5284	46.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.22%	
35) Dibromofluoromethane	7.89	113	4960	48.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.98%	
50) Toluene-d8	10.33	98	15234	33.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.46%	
62) 4-Bromofluorobenzene	12.62	95	4977	28.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	56.00%	

Target Compounds

					Qvalue
6) Chloroethane	2.93	64	83	1.589	ug/l # 43
14) Allyl chloride	4.93	41	197	1.121	ug/l # 23
16) Acetone	4.12	43	596	35.825	ug/l # 44
18) Methyl Acetate	4.90	43	288	4.861	ug/l # 50
20) Methylene Chloride	4.92	84	682	Below Cal	# 91
25) 2-Butanone	7.17	43	43	1.509	ug/l # 48
31) Cyclohexane	7.95	56	590	2.674	ug/l # 47
36) 1,1-Dichloropropene	7.95	75	845	4.774	ug/l # 41
38) Carbon Tetrachloride	7.95	117	1186	6.998	ug/l # 13
39) Methylcyclohexane	9.34	83	745	3.364	ug/l # 90
43) Isopropyl Acetate	8.42	43	163	1.334	ug/l # 49
48) Methyl methacrylate	9.48	41	141	2.393	ug/l # 12
51) 4-Methyl-2-Pentanone	10.26	43	260	4.209	ug/l # 36
52) Toluene	10.40	92	1557	4.789	ug/l # 99
53) t-1,3-Dichloropropene	10.48	75	218	1.448	ug/l # 1
55) 1,1,2-Trichloroethane	10.76	97	742	8.551	ug/l # 15
59) 2-Hexanone	10.93	43	68	1.608	ug/l # 24
67) Ethyl Benzene	11.74	91	4211	8.802	ug/l # 87
68) m/p-Xylenes	11.84	106	2169	11.556	ug/l # 92
69) o-Xylene	12.17	106	1792	10.126	ug/l # 94
73) Isopropylbenzene	12.47	105	1130	3.624	ug/l # 100
74) N-amyl acetate	12.25	43	177	3.387	ug/l # 24
76) 1,2,3-Trichloropropane	12.62	75	2586	82.028	ug/l # 100
78) n-propylbenzene	12.81	91	4223	11.181	ug/l # 100
79) 2-Chlorotoluene	12.91	91	627	2.879	ug/l # 41
80) 1,3,5-Trimethylbenzene	12.94	105	5553	20.594	ug/l # 96
81) trans-1,4-Dichloro-2-buten	12.62	75	2586	205.938	ug/l # 10
82) 4-Chlorotoluene	12.94	91	651	2.849	ug/l # 42
83) tert-Butylbenzene	13.26	119	844	3.615	ug/l # 53
84) 1,2,4-Trimethylbenzene	13.26	105	7121	26.508	ug/l # 94
85) sec-Butylbenzene	13.39	105	809	2.453	ug/l # 71
86) p-Isopropyltoluene	13.51	119	527	1.811	ug/l # 87
89) n-Butylbenzene	13.82	91	1523	5.562	ug/l # 75
90) Hexachloroethane	14.10	117	2016	47.461	ug/l # 14

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112218\
Data File : VW007014.D
Acq On : 21 Nov 2018 21:22
Operator : VAY/AP
Sample : J6013-01
Misc : 5.05G/5ML/MSVOA W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 22 04:39:46 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

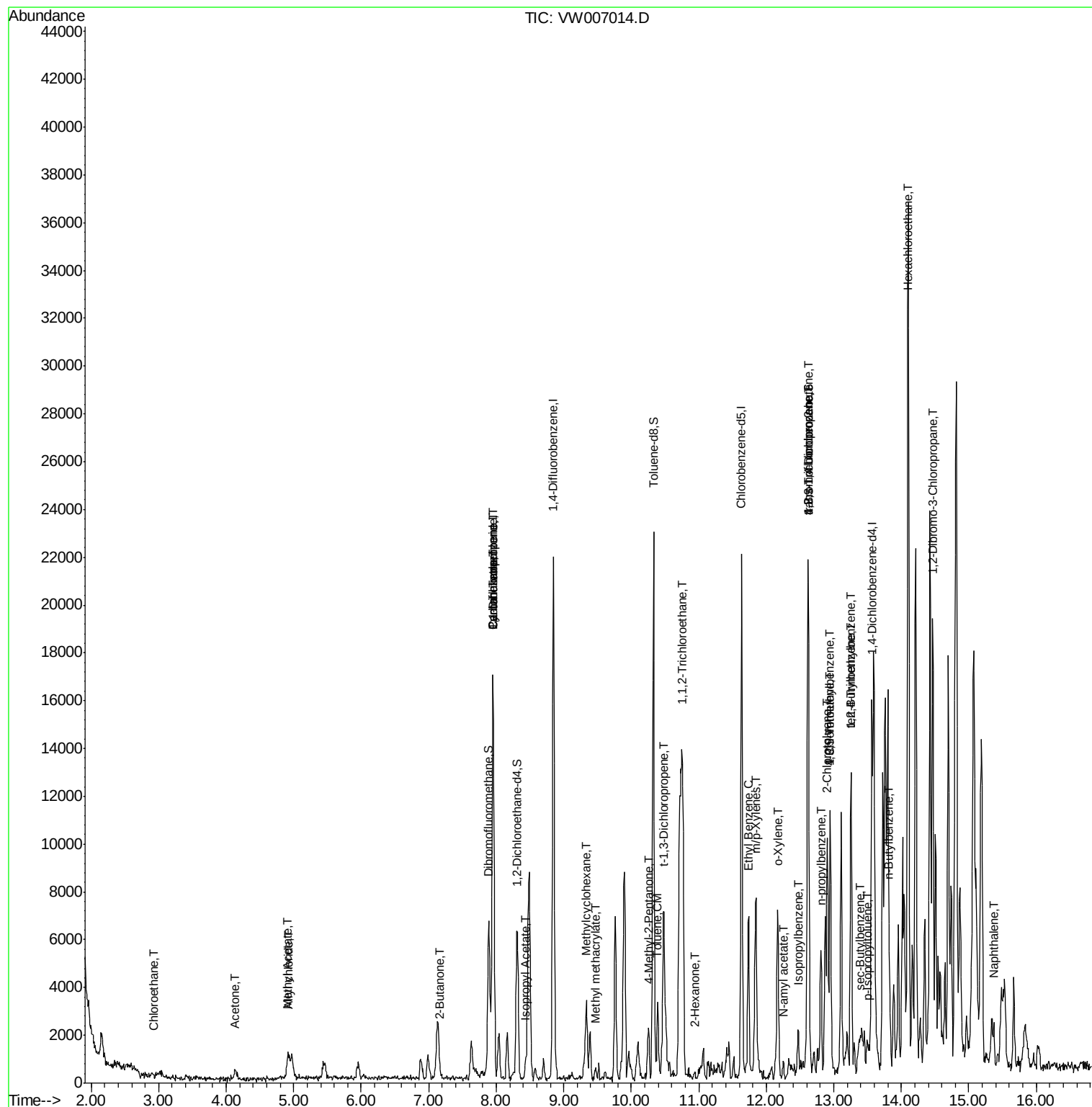
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	14.46	75	38	5.422	ug/l #	1
95) Naphthalene	15.37	128	1479	10.314	ug/l #	89

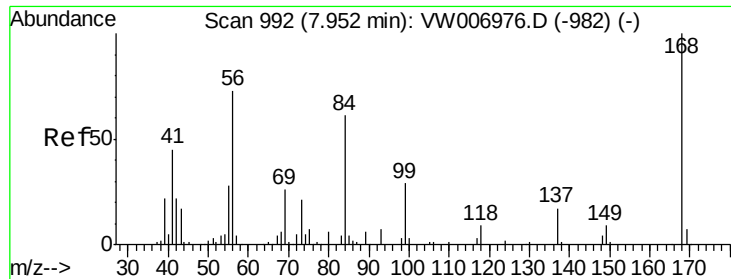
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112218\
Data File : VW007014.D
Acq On : 21 Nov 2018 21:22
Operator : VAY/AP
Sample : J6013-01
Misc : 5.05G/5ML/MSVOA W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 22 04:39:46 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
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: VW007014.D

Acq: 21 Nov 2018 21:22

Instrument :

MSVOA_W

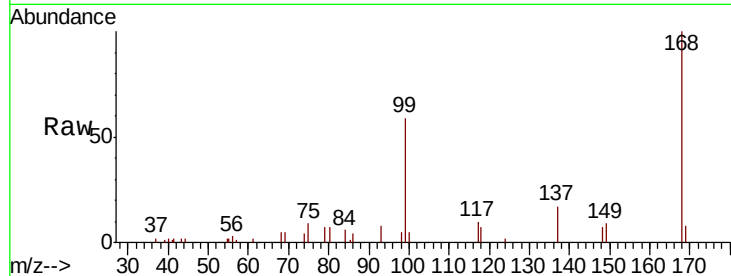
ClientSampled :

Tot Ion:168 Resp: 11704

Ion Ratio Lower Upper

168 100

99 58.9 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

6000

5000

4000

3000

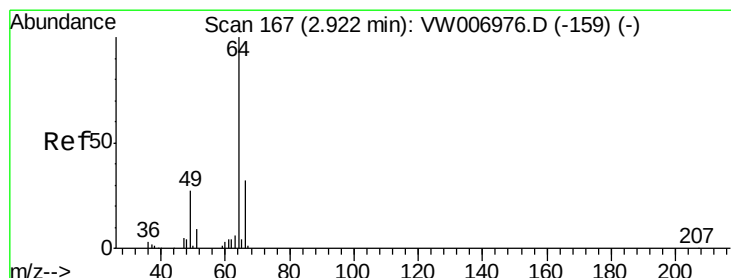
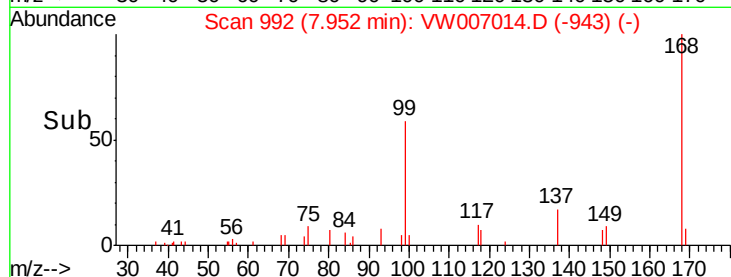
2000

1000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#6

Chloroethane

Concen: 1.589 ug/l

RT: 2.93 min Scan# 168

Delta R.T. 0.01 min

Lab File: VW007014.D

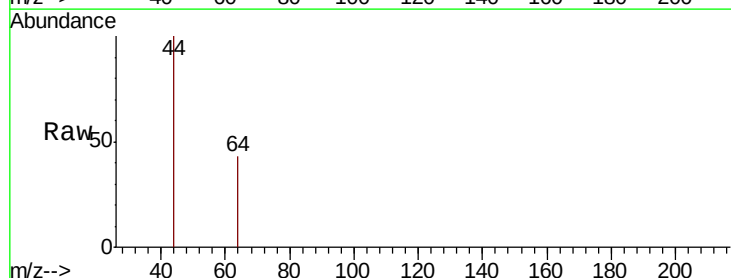
Acq: 21 Nov 2018 21:22

Tgt Ion: 64 Resp: 83

Ion Ratio Lower Upper

64 100

66 0.0 25.3 37.9#



Abundance Ion 63.90 (63.60 to 64.60): VW

Ion 65.90 (65.60 to 66.60): VW

2.93

100

80

60

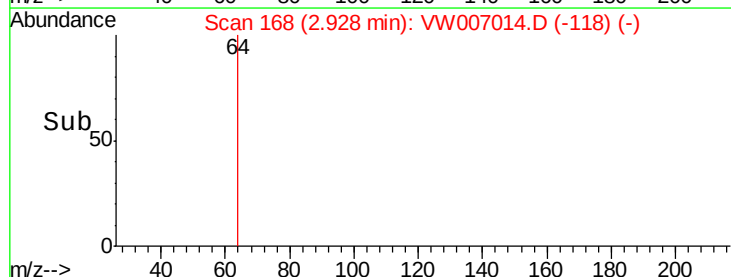
40

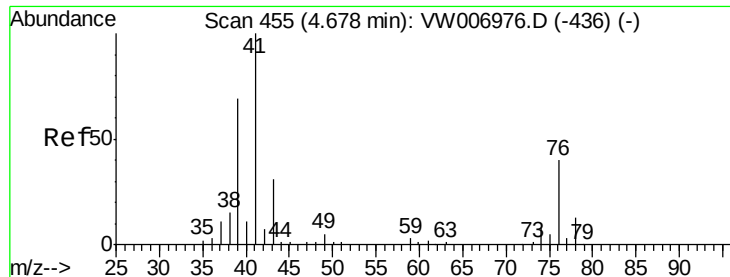
20

0

Time-->

2.91 2.92 2.93 2.94

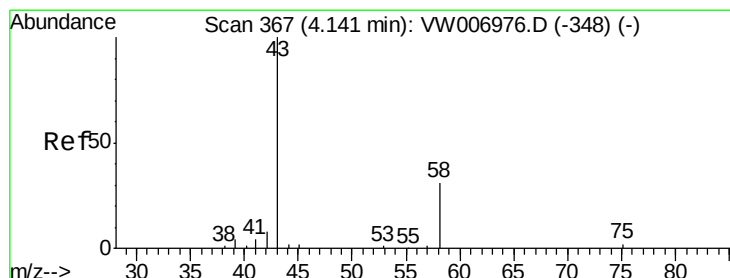
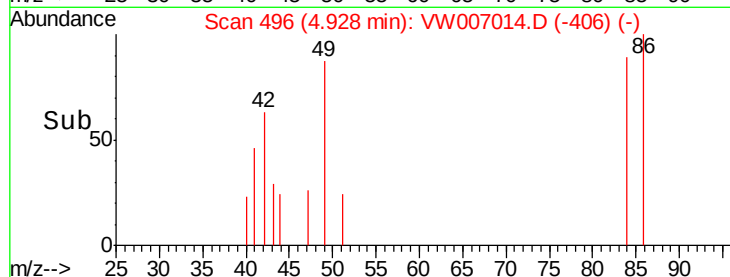
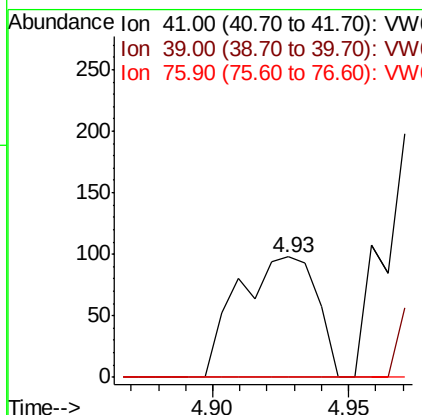
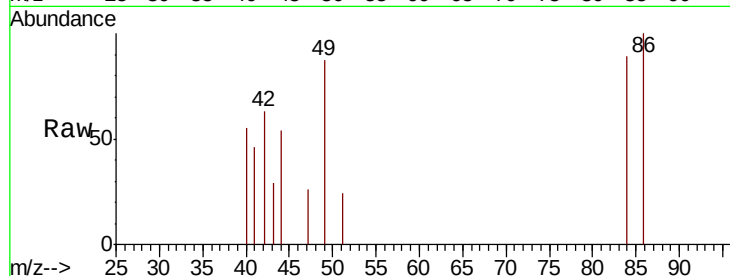




#14
Allvl chloride
Concen: 1.121 ug/l
RT: 4.93 min Scan# 496
Delta R.T. 0.25 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

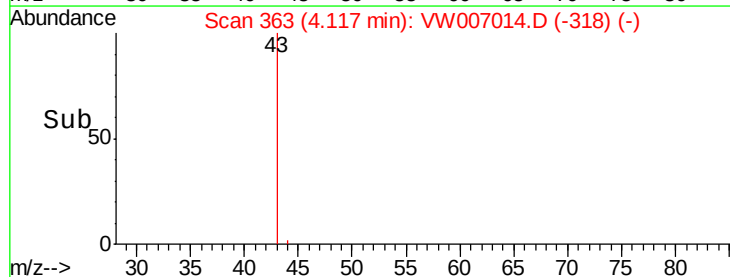
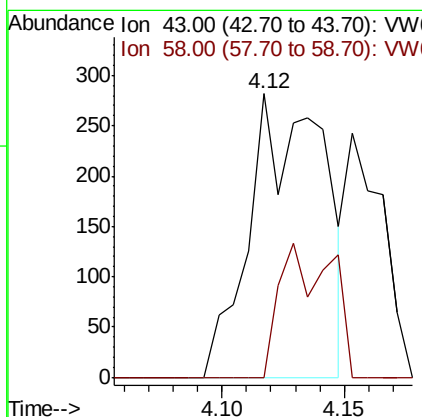
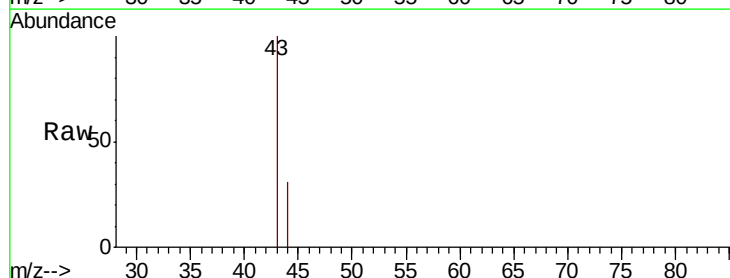
Instrument :
MSVOA_W
ClientSampleId :

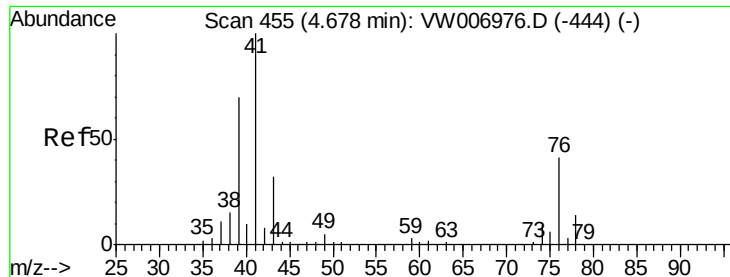
Tot Ion: 41 Resp: 197
Ion Ratio Lower Upper
41 100
39 0.0 55.4 83.2#
76 0.0 29.6 44.4#



#16
Acetone
Concen: 35.825 ug/l
RT: 4.12 min Scan# 363
Delta R.T. -0.02 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Tgt Ion: 43 Resp: 596
Ion Ratio Lower Upper
43 100
58 0.0 24.8 37.2#

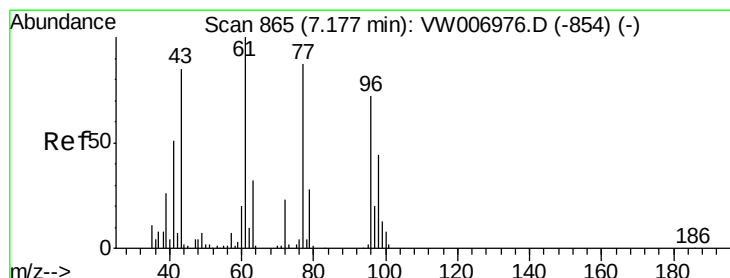
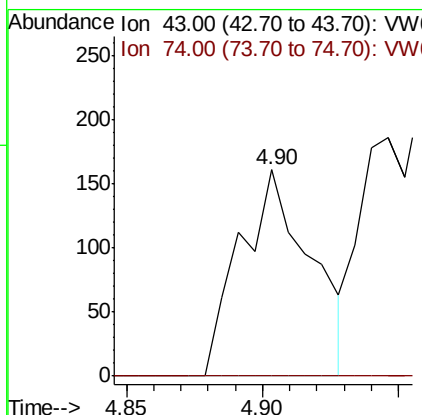
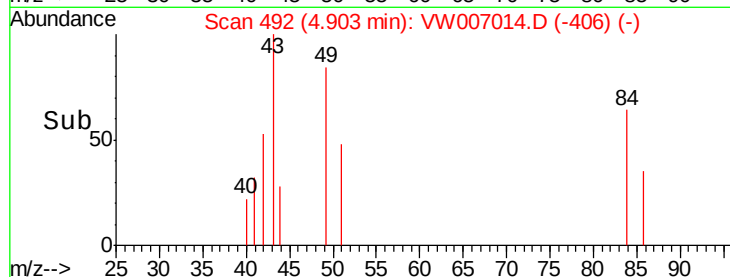
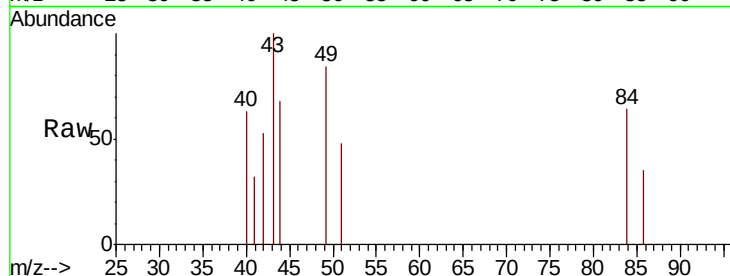




#18
Methyl Acetate
Concen: 4.861 ug/l
RT: 4.90 min Scan# 492
Delta R.T. 0.23 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

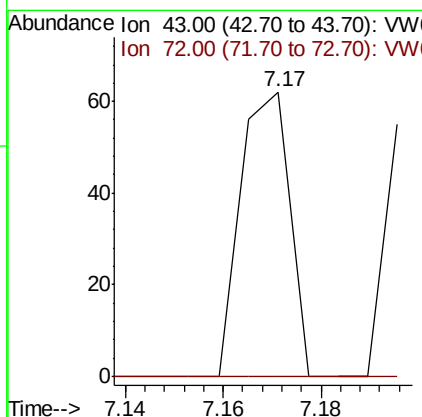
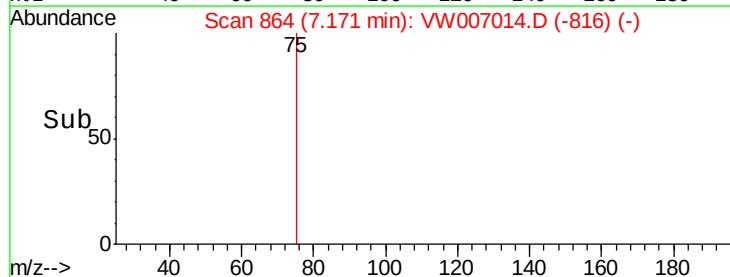
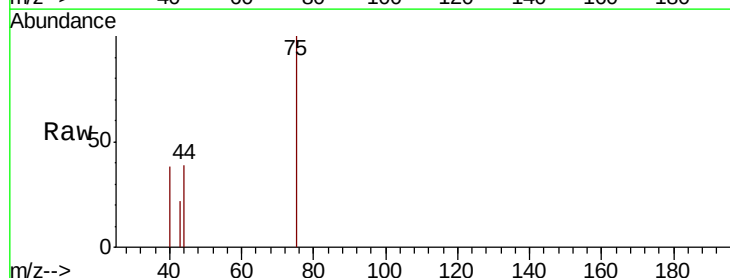
Instrument :
MSVOA_W
ClientSampled :

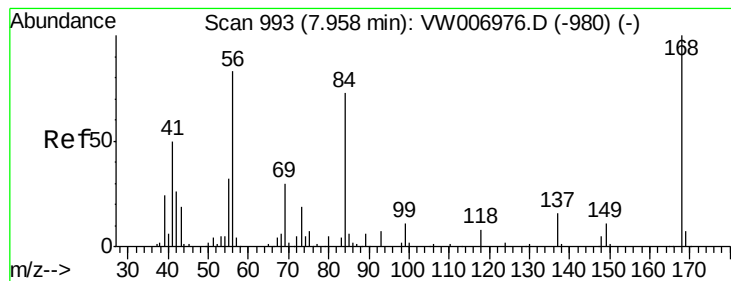
Tot Ion: 43 Resp: 288
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#



#25
2-Butanone
Concen: 1.509 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

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





#31

Cyclohexane

Concen: 2.674 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007014.D

Acq: 21 Nov 2018 21:22

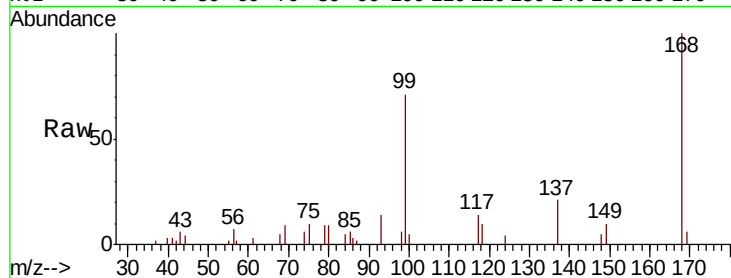
Instrument :

MSVOA_W

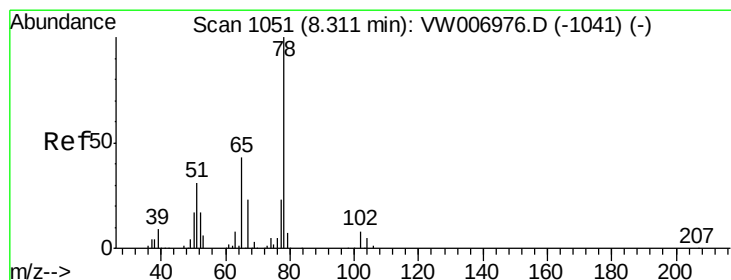
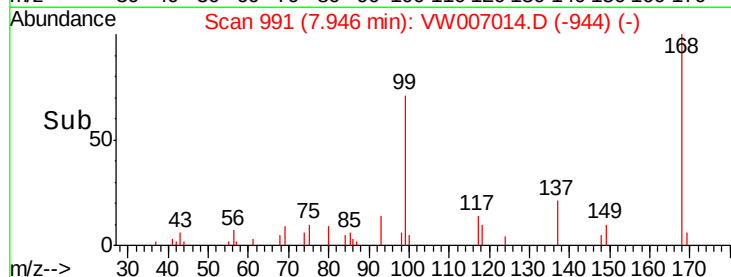
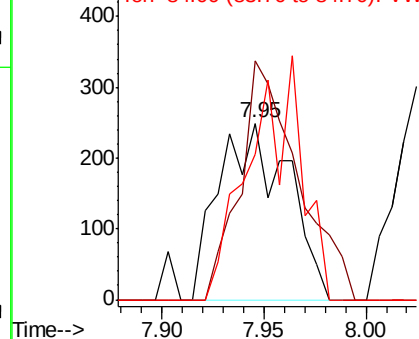
ClientSampled :

Tot Ion: 56 Resp: 590

Ion	Ratio	Lower	Upper
56	100		
69	135.7	29.1	43.7#
84	82.7	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: 46.114 ug/l

RT: 8.31 min Scan# 1050

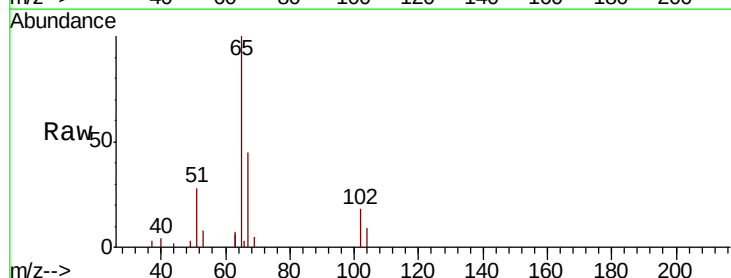
Delta R.T. -0.01 min

Lab File: VW007014.D

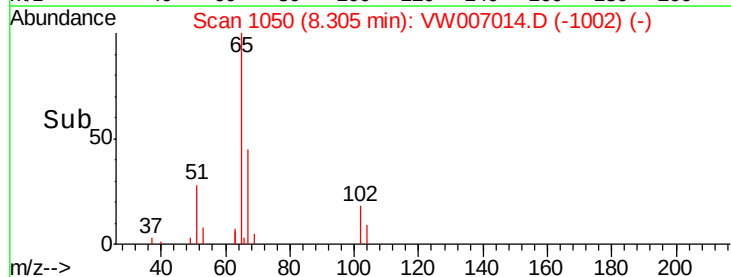
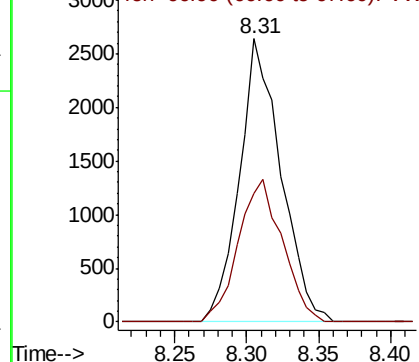
Acq: 21 Nov 2018 21:22

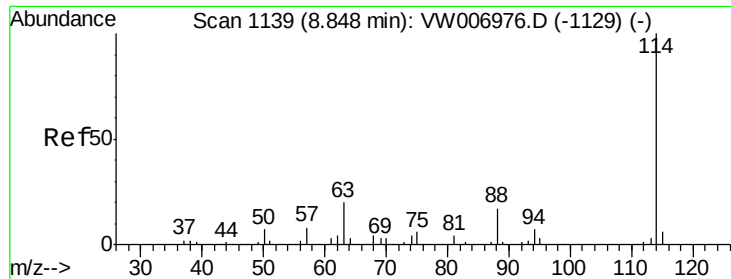
Tgt Ion: 65 Resp: 5284

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.2



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

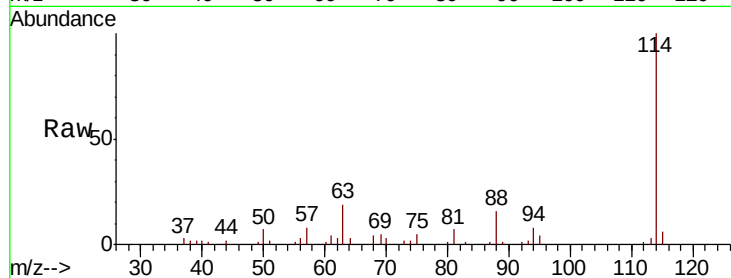




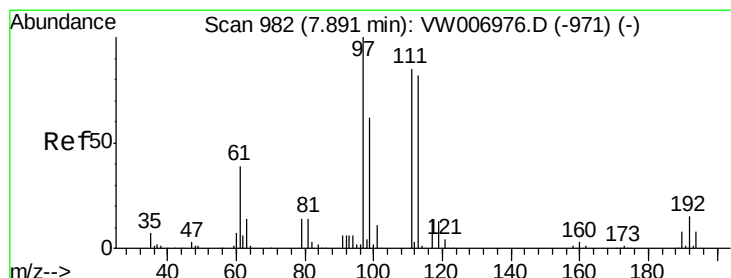
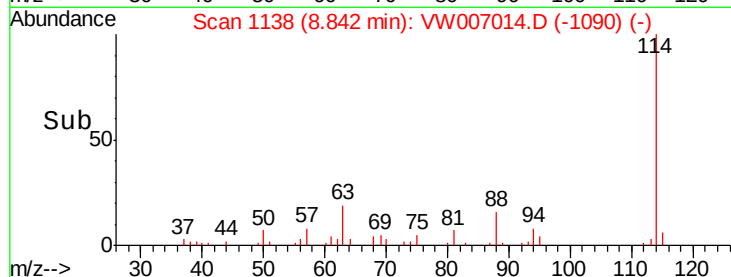
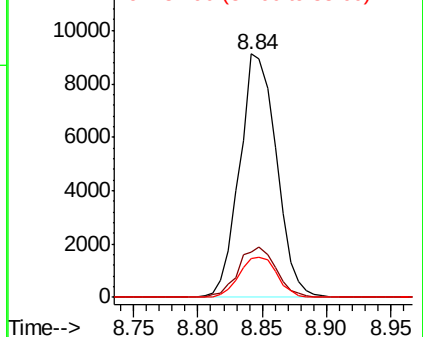
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW007014.D
 Acq: 21 Nov 2018 21:22

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion:114 Resp: 18112
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 39.4
 88 15.9 0.0 34.2

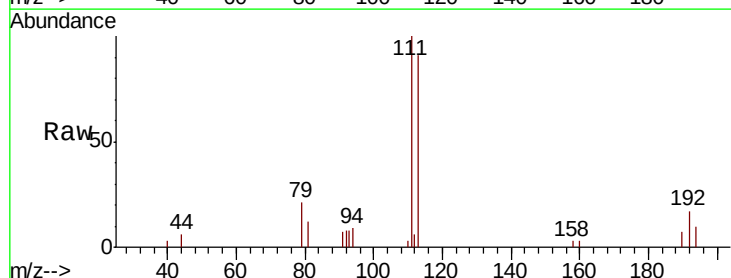


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

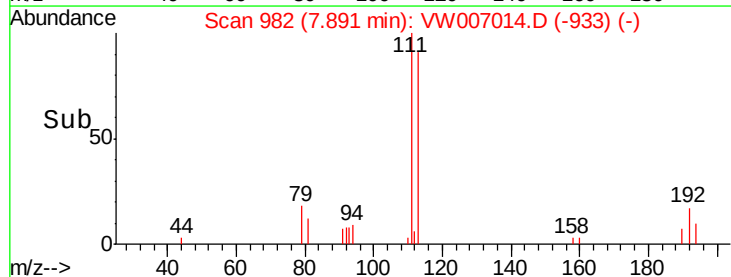
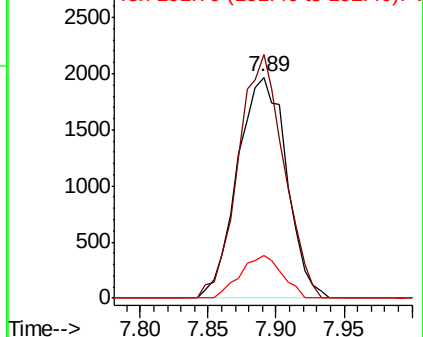


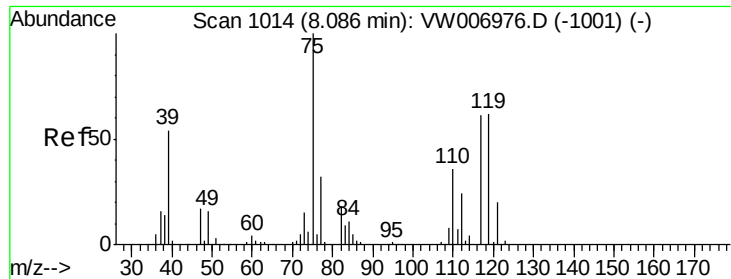
#35
 Dibromofluoromethane
 Concen: 48.493 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW007014.D
 Acq: 21 Nov 2018 21:22

Tgt Ion:113 Resp: 4960
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.0 121.6
 192 16.5 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

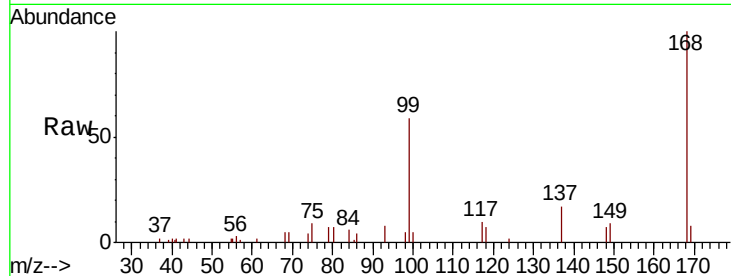




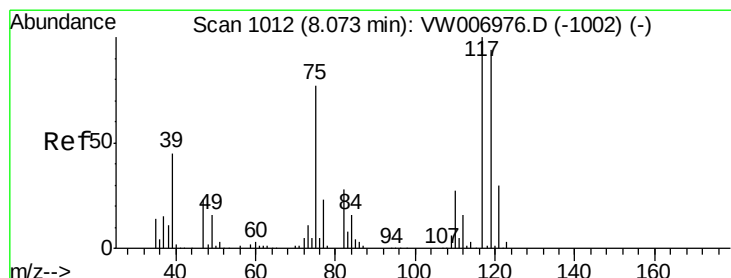
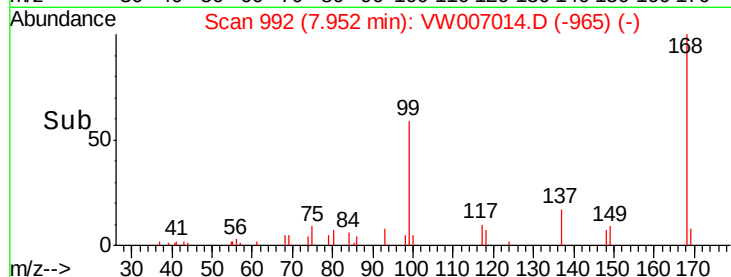
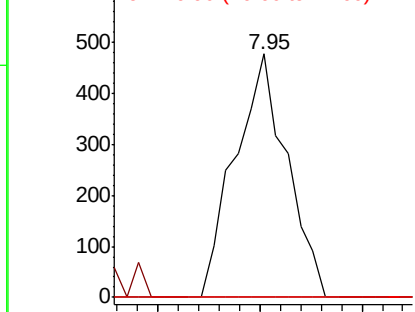
#36
 1,1-Dichloropropene
 Concen: 4.774 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW007014.D
 Acq: 21 Nov 2018 21:22

Instrument :
 MSVOA_W
 ClientSampleId :

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

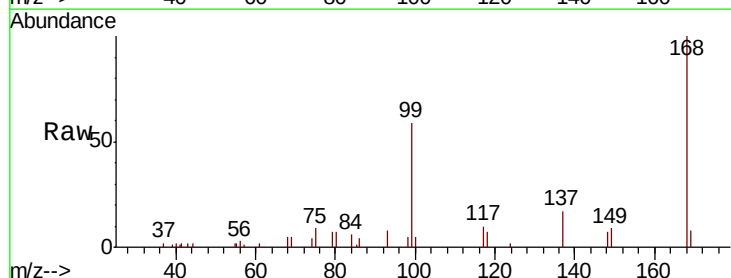


Abundance Ion 74.90 (74.60 to 75.60): VW
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VW

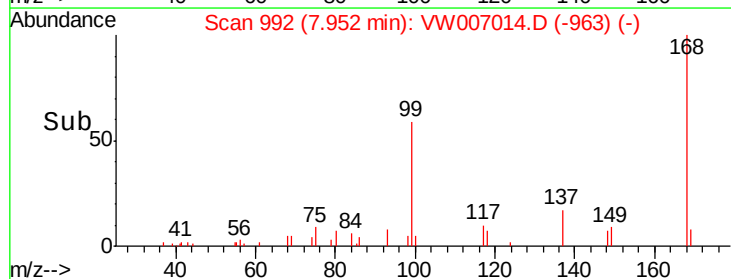
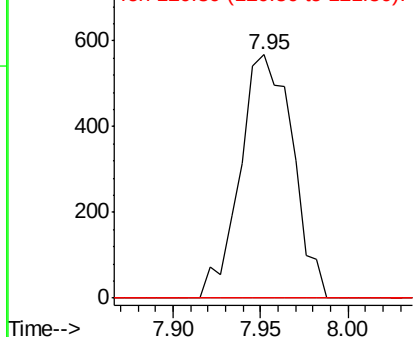


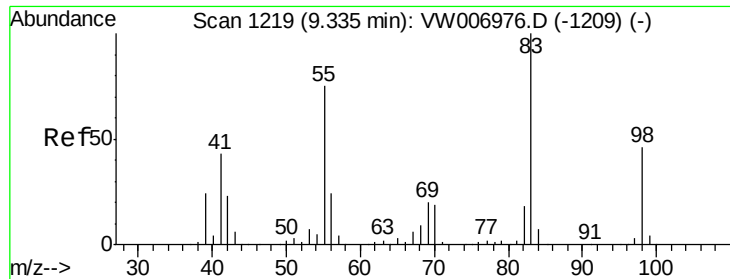
#38
 Carbon Tetrachloride
 Concen: 6.998 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.12 min
 Lab File: VW007014.D
 Acq: 21 Nov 2018 21:22

Tgt Ion	Ratio	Lower	Upper
117	100		
119	0.0	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

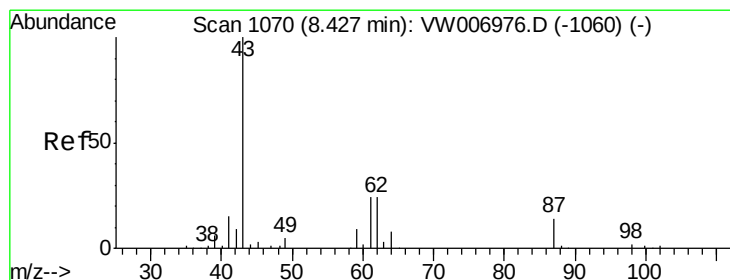
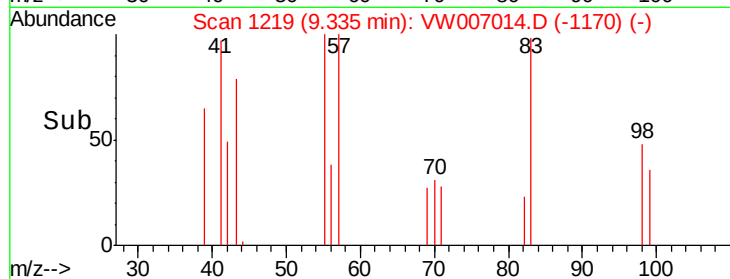
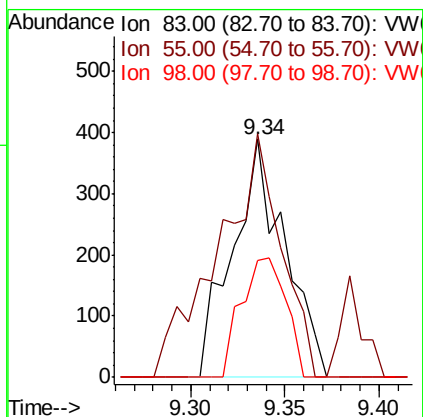
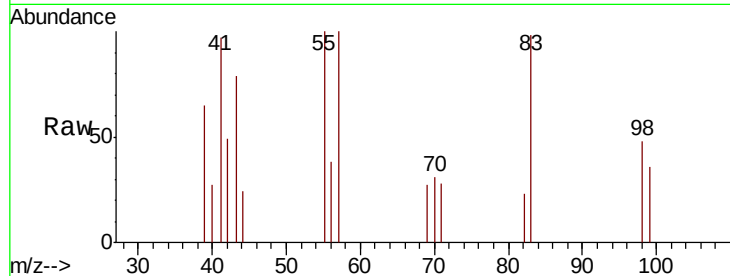




#39
Methylcyclohexane
Concen: 3.364 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

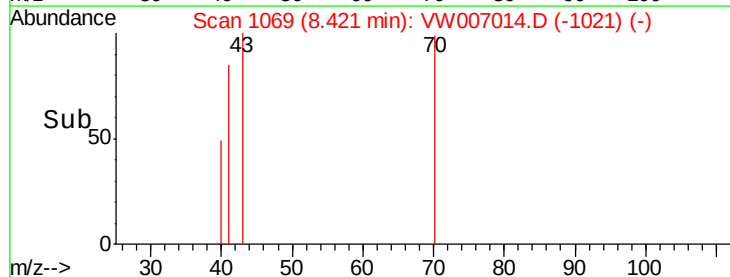
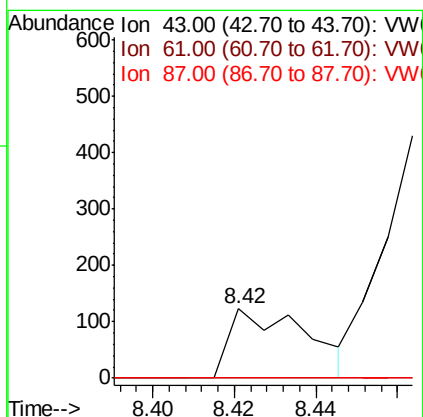
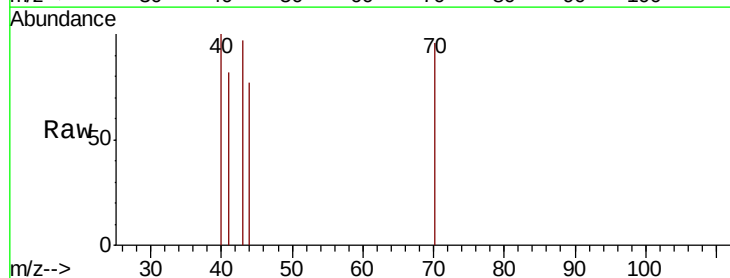
Instrument :
MSVOA_W
ClientSampled :

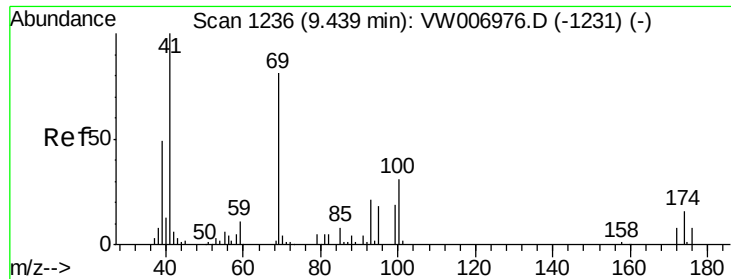
Tot Ion: 83 Resp: 745
Ion Ratio Lower Upper
83 100
55 85.3 59.6 89.4
98 49.4 37.1 55.7



#43
Isopropyl Acetate
Concen: 1.334 ug/l
RT: 8.42 min Scan# 1069
Delta R.T. -0.01 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Tgt Ion: 43 Resp: 163
Ion Ratio Lower Upper
43 100
61 0.0 26.1 39.1#
87 0.0 11.2 16.8#

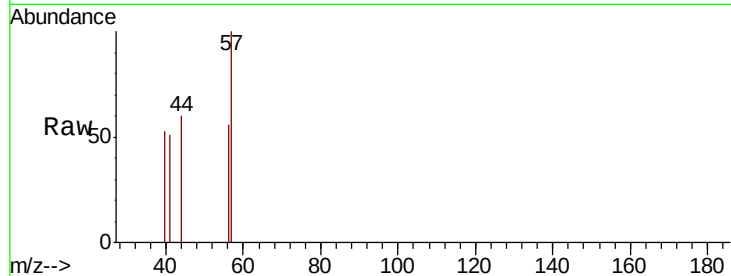




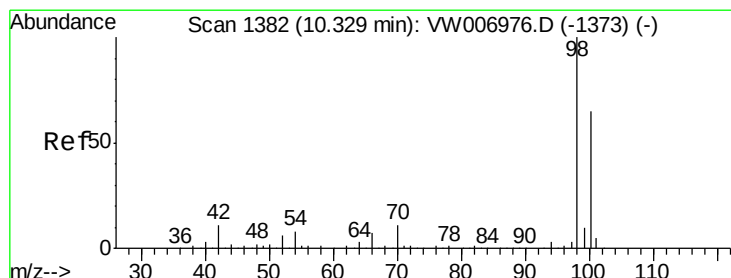
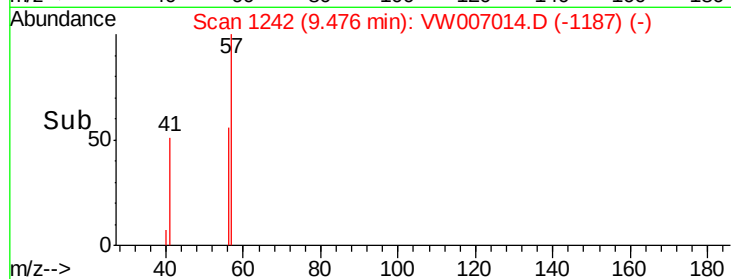
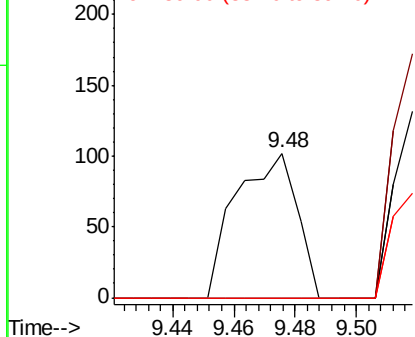
#48
Methvl methacrylate
Concen: 2.393 ug/l
RT: 9.48 min Scan# 1242
Delta R.T. 0.04 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 41 Resp: 141
Ion Ratio Lower Upper
41 100
69 0.0 71.4 107.0#
39 0.0 44.8 67.2#

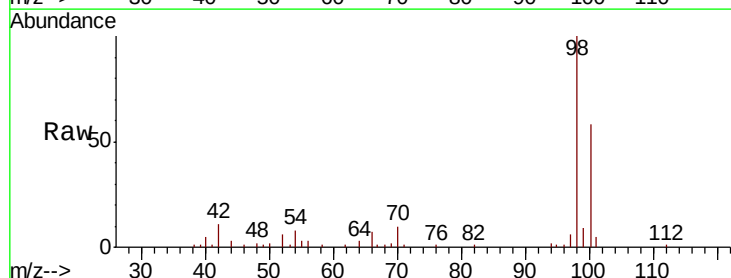


Abundance Ion 41.00 (40.70 to 41.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 39.00 (38.70 to 39.70): VW

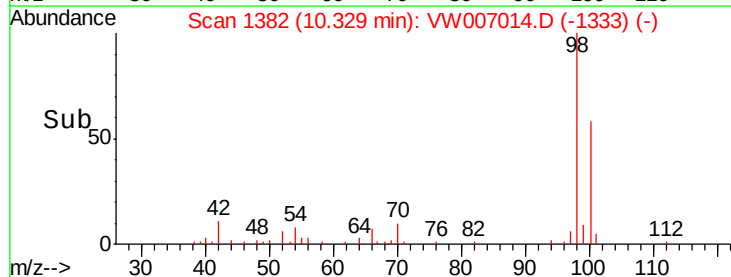
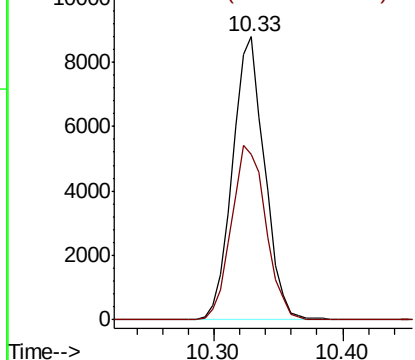


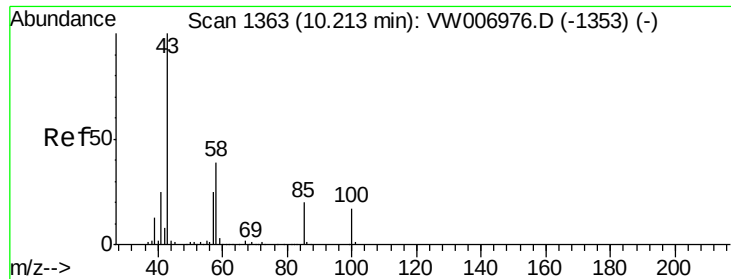
#50
Toluene-d8
Concen: 33.728 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Tgt Ion: 98 Resp: 15234
Ion Ratio Lower Upper
98 100
100 66.0 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW

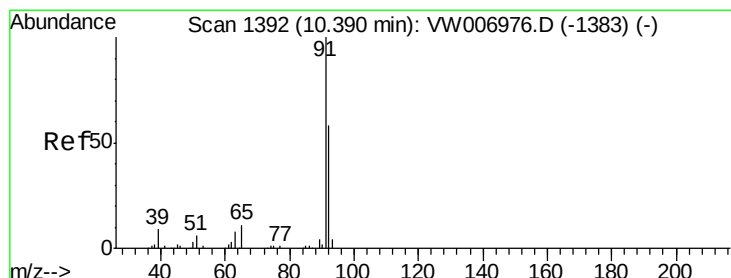
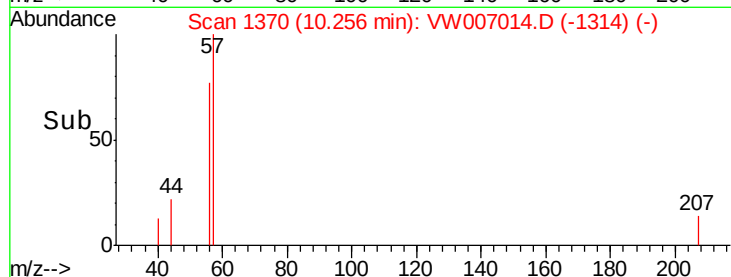
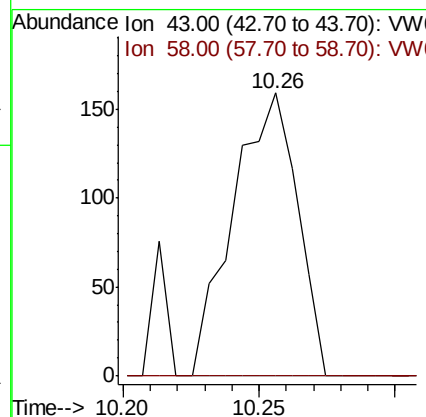
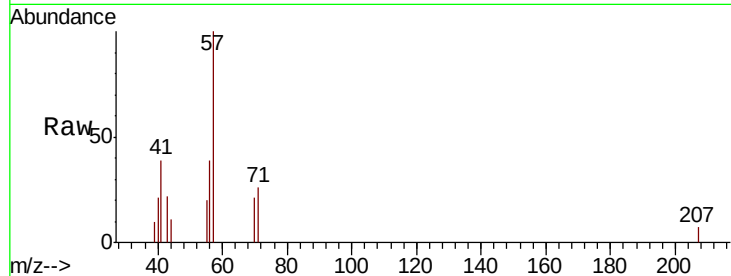




#51
 4-Methyl-2-Pentanone
 Concen: 4.209 ug/l
 RT: 10.26 min Scan# 1370
 Delta R.T. 0.04 min
 Lab File: VW007014.D
 Acq: 21 Nov 2018 21:22

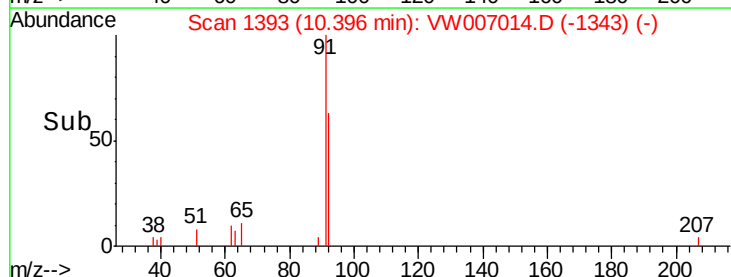
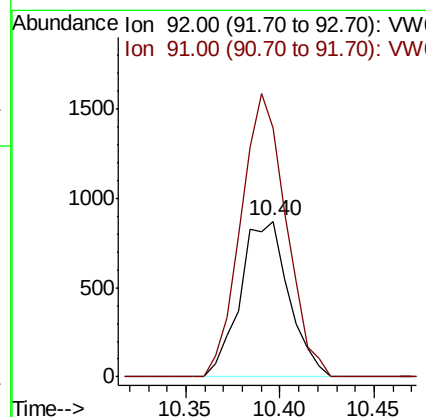
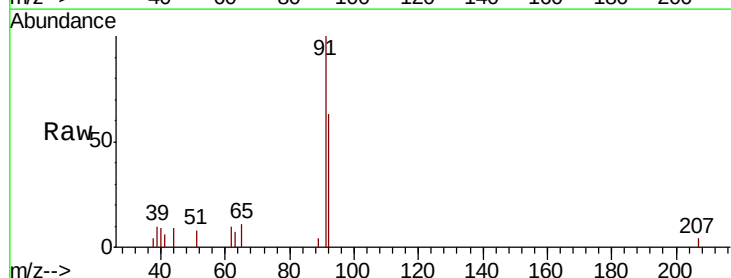
Instrument :
 MSVOA_W
 ClientSampled :

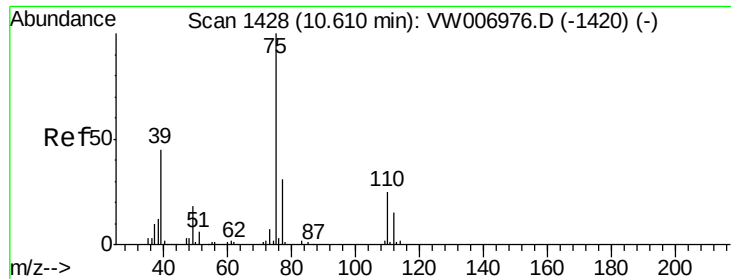
Tot Ion: 43 Resp: 260
 Ion Ratio Lower Upper
 43 100
 58 0.0 31.8 47.6#



#52
 Toluene
 Concen: 4.789 ug/l
 RT: 10.40 min Scan# 1393
 Delta R.T. 0.01 min
 Lab File: VW007014.D
 Acq: 21 Nov 2018 21:22

Tgt Ion: 92 Resp: 1557
 Ion Ratio Lower Upper
 92 100
 91 169.8 137.3 205.9

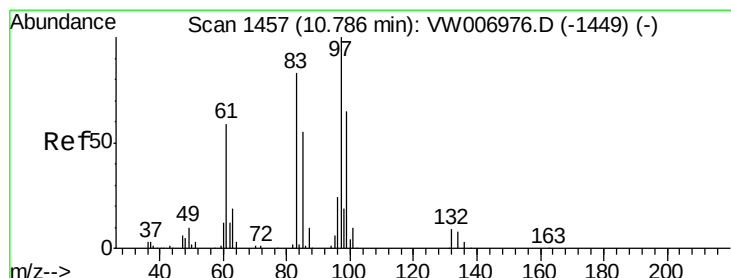
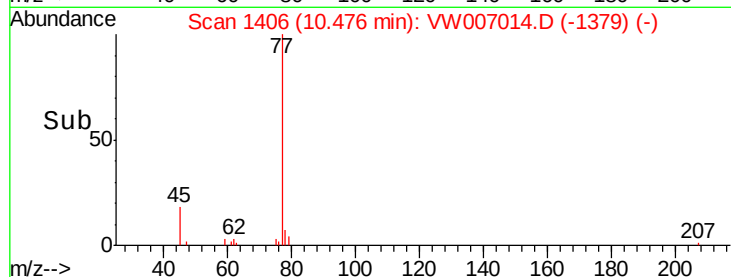
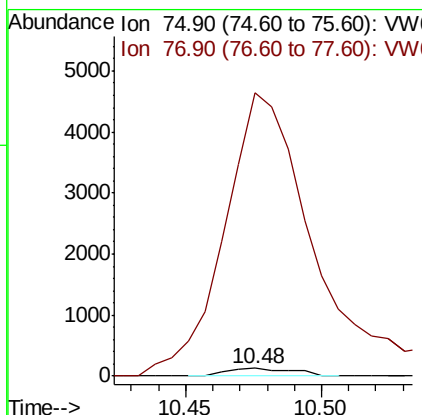
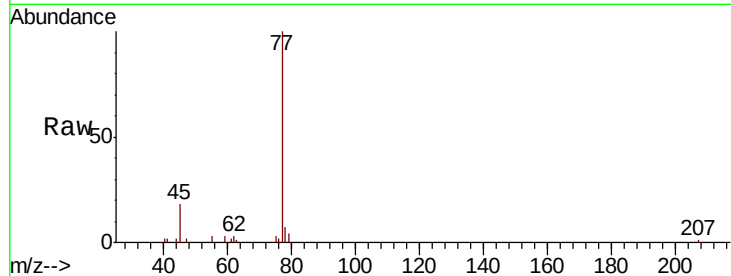




#53
t-1,3-Dichloropropene
Concen: 1.448 ug/l
RT: 10.48 min Scan# 1406
Delta R.T. -0.13 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

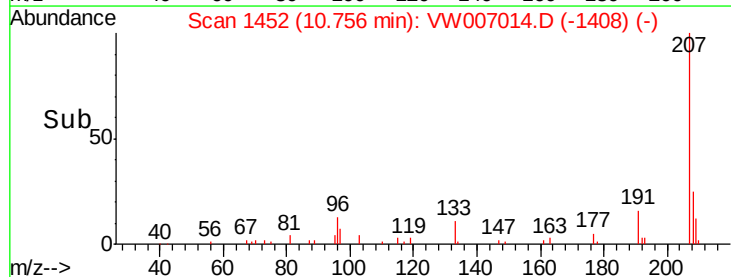
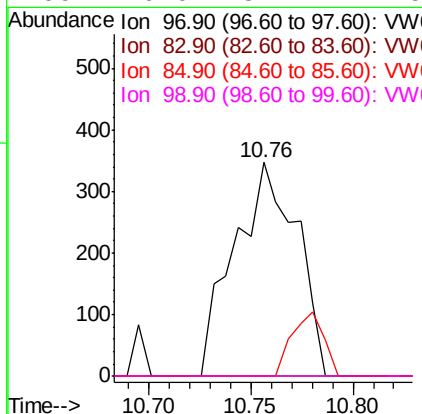
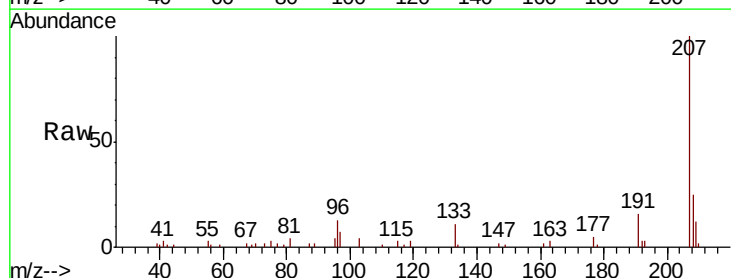
Instrument :
MSVOA_W
ClientSampled :

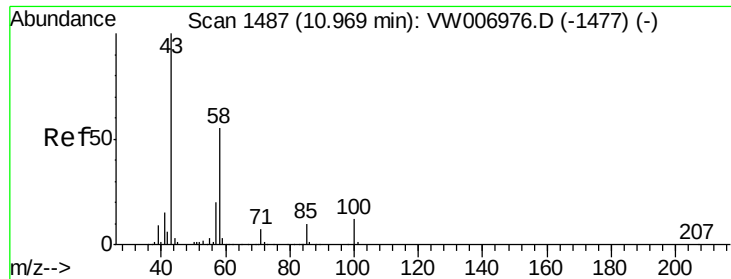
Tot Ion: 75 Resp: 218
Ion Ratio Lower Upper
75 100
77 3108.4 24.7 37.1#



#55
1,1,2-Trichloroethane
Concen: 8.551 ug/l
RT: 10.76 min Scan# 1452
Delta R.T. -0.03 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Tgt Ion: 97 Resp: 742
Ion Ratio Lower Upper
97 100
83 0.0 66.4 99.6#
85 0.0 44.1 66.1#
99 0.0 51.7 77.5#

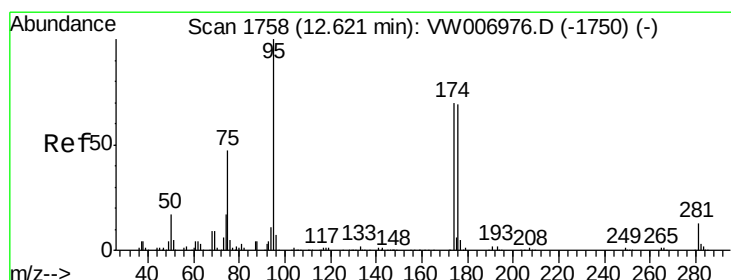
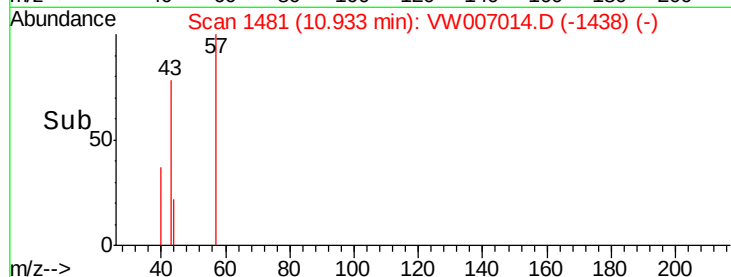
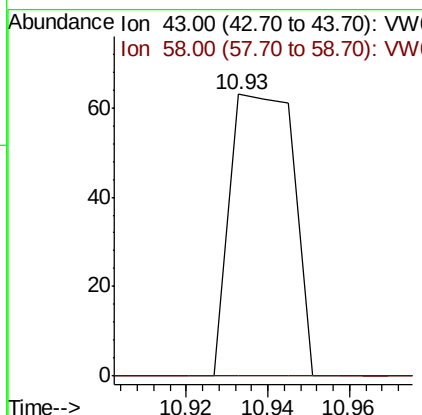
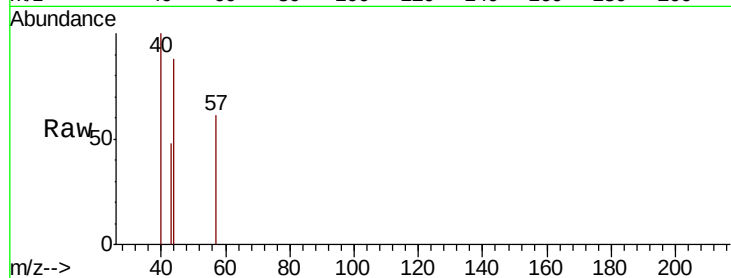




#59
2-Hexanone
Concen: 1.608 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. -0.04 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

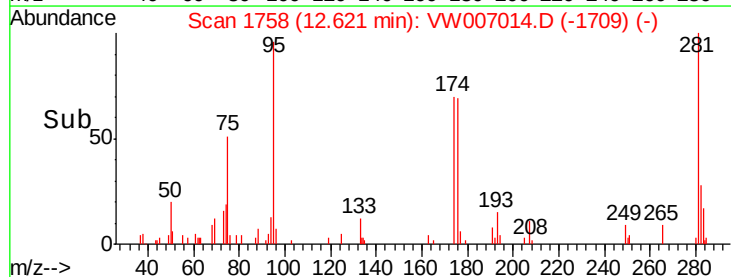
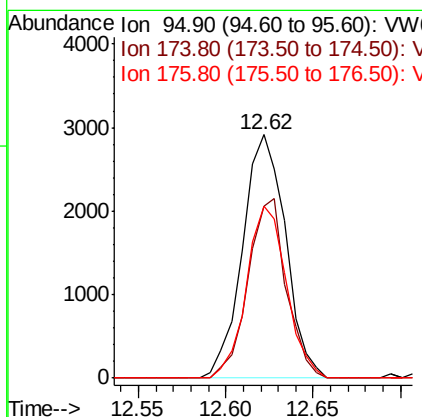
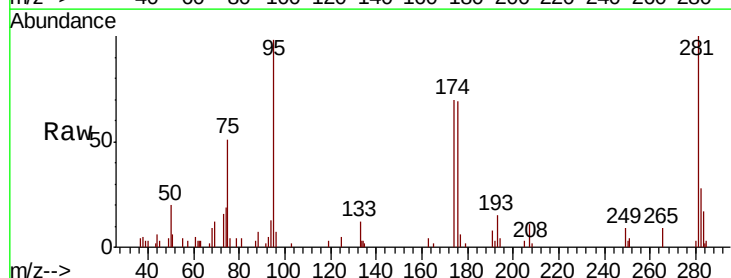
Instrument :
MSVOA_W
ClientSampleId :

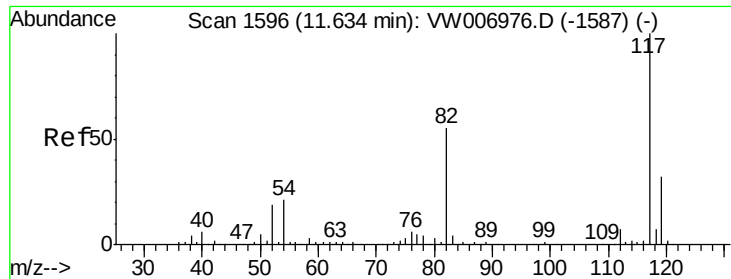
Tot Ion: 43 Resp: 68
Ion Ratio Lower Upper
43 100
58 0.0 27.3 81.8#



#62
4-Bromofluorobenzene
Concen: 28.002 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Tgt Ion: 95 Resp: 4977
Ion Ratio Lower Upper
95 100
174 65.8 0.0 143.6
176 65.6 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: VW007014.D

Acq: 21 Nov 2018 21:22

Instrument :

MSVOA_W

ClientSampleId :

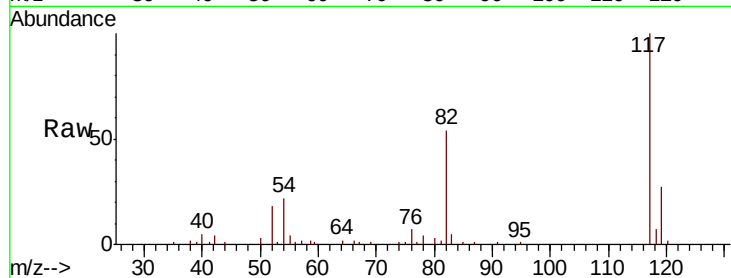
Tot Ion:117 Resp: 12477

Ion Ratio Lower Upper

117 100

82 54.3 44.2 66.2

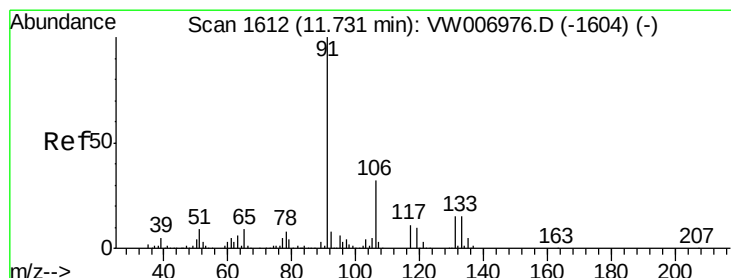
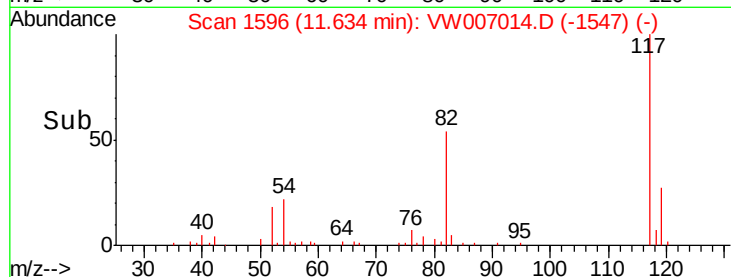
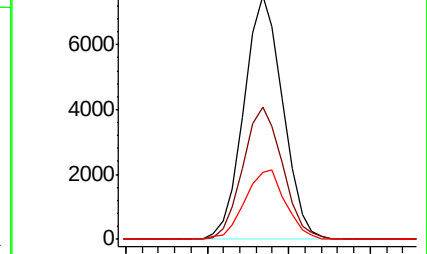
119 27.4 25.9 38.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#67

Ethyl Benzene

Concen: 8.802 ug/l

RT: 11.74 min Scan# 1613

Delta R.T. 0.01 min

Lab File: VW007014.D

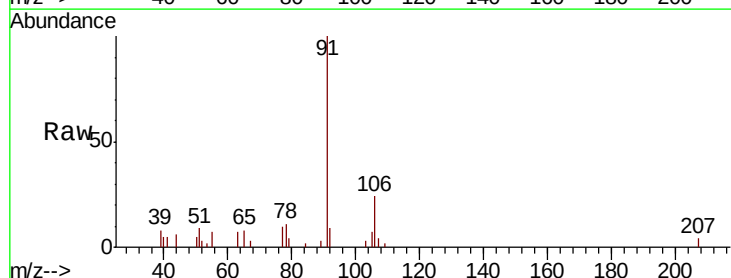
Acq: 21 Nov 2018 21:22

Tgt Ion: 91 Resp: 4211

Ion Ratio Lower Upper

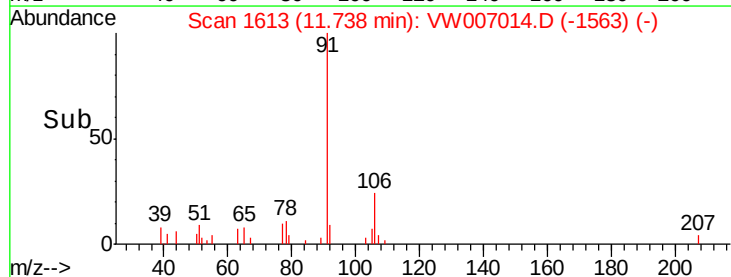
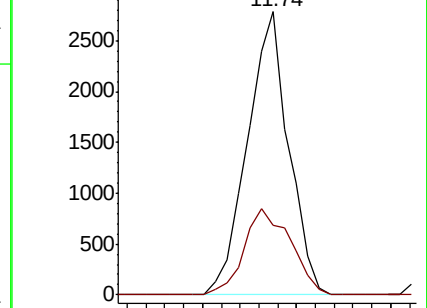
91 100

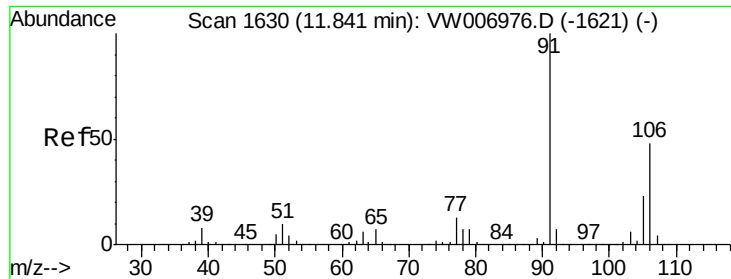
106 24.4 25.4 38.2#



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 106.00 (105.70 to 106.70): V

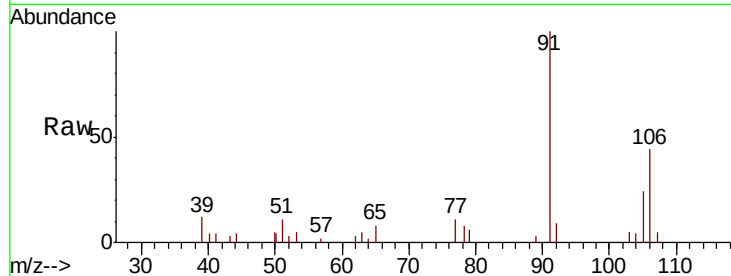




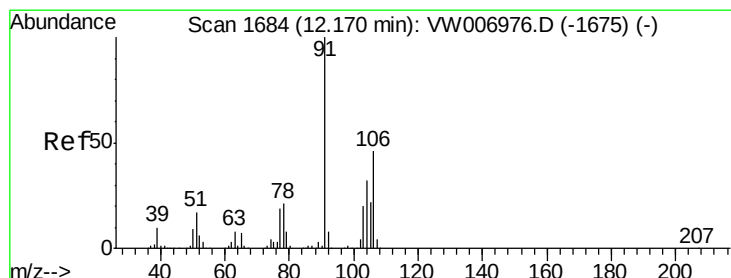
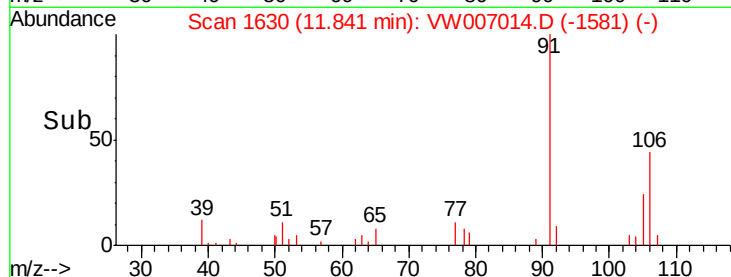
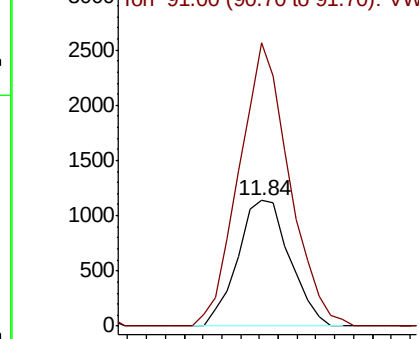
#68
m/p-Xylenes
Concen: 11.556 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion:106 Resp: 2169
Ion Ratio Lower Upper
106 100
91 218.2 164.8 247.2

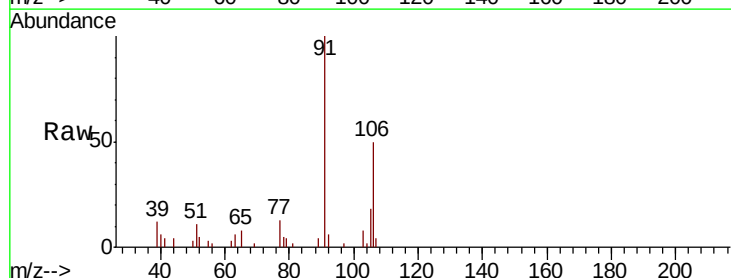


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VW

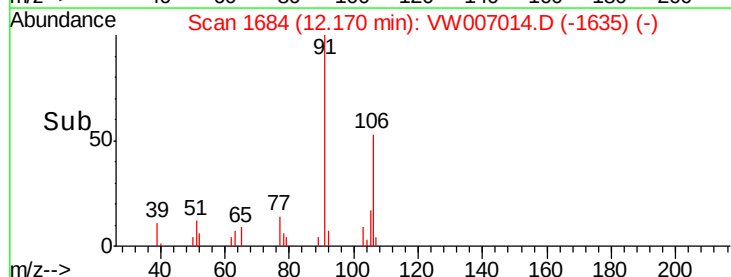
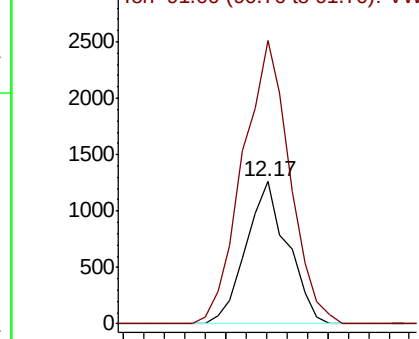


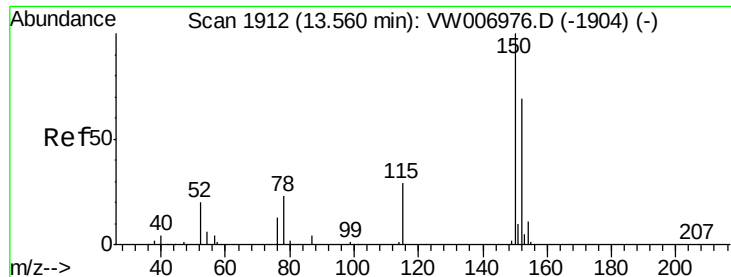
#69
o-Xylene
Concen: 10.126 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Tgt Ion:106 Resp: 1792
Ion Ratio Lower Upper
106 100
91 225.1 107.9 323.8



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VW



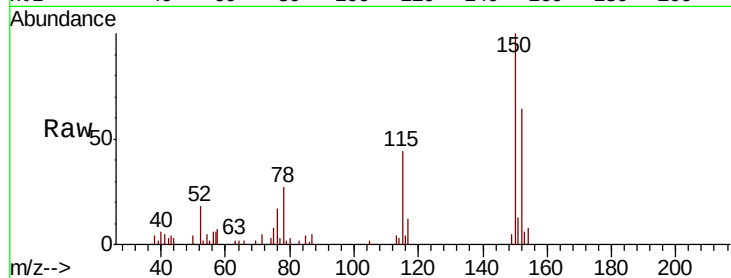


#72

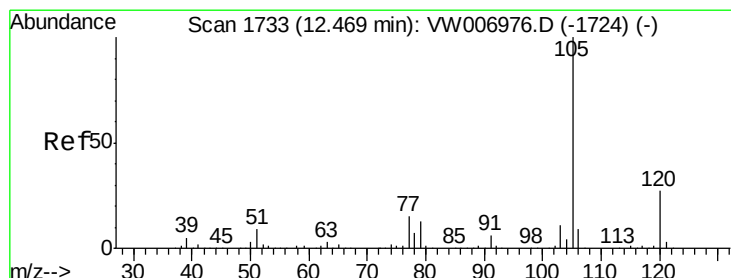
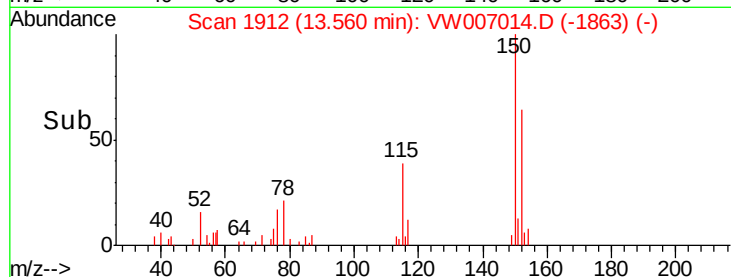
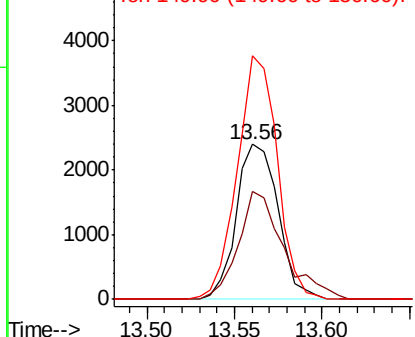
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion:152 Resp: 4012
Ion Ratio Lower Upper
152 100
115 74.9 31.4 94.2
150 150.5 0.0 353.4



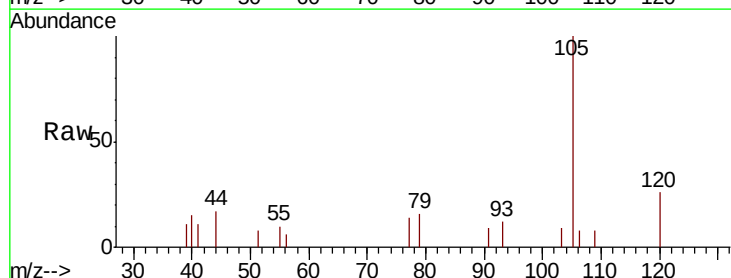
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



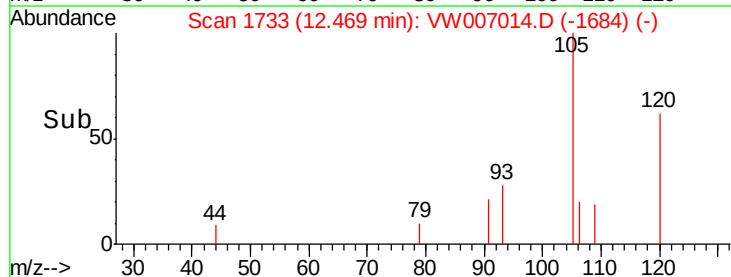
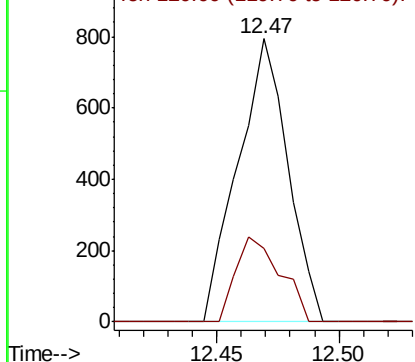
#73

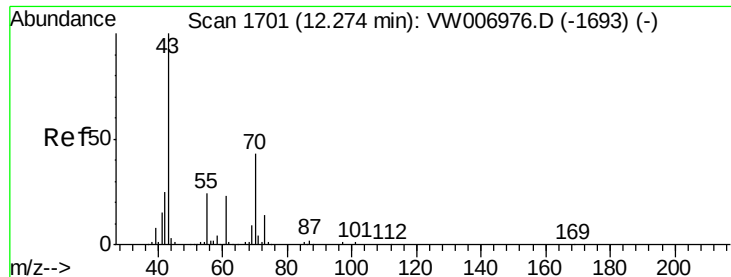
Isopropylbenzene
Concen: 3.624 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. 0.00 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Tgt Ion:105 Resp: 1130
Ion Ratio Lower Upper
105 100
120 26.5 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: 3.387 ug/l

RT: 12.25 min Scan# 1697

Delta R.T. -0.02 min

Lab File: VW007014.D

Acq: 21 Nov 2018 21:22

Instrument :

MSVOA_W

ClientSampled :

Tot Ion: 43 Resp: 177

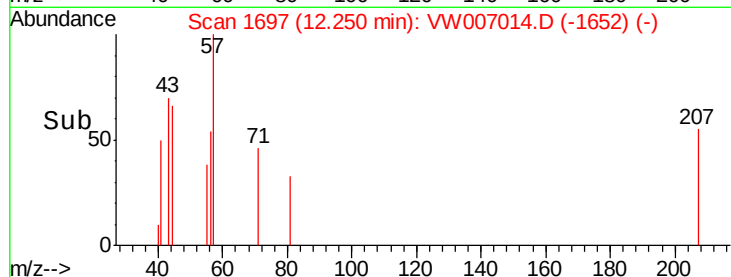
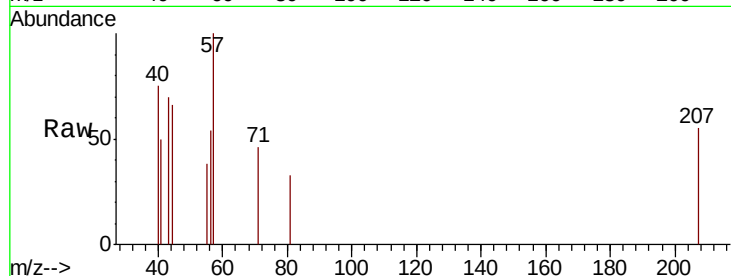
Ion Ratio Lower Upper

43 100

70 0.0 34.0 51.0#

55 82.5 19.4 29.0#

61 0.0 19.4 29.2#

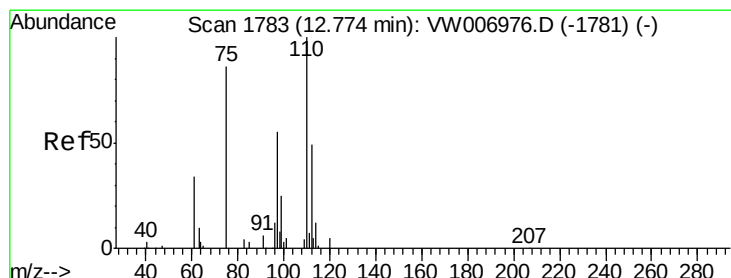
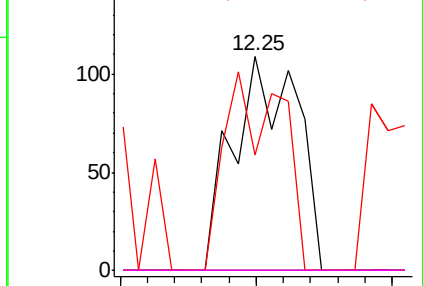


Abundance Ion 43.00 (42.70 to 43.70): VW

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



#76

1,2,3-Trichloropropane

Concen: 82.028 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW007014.D

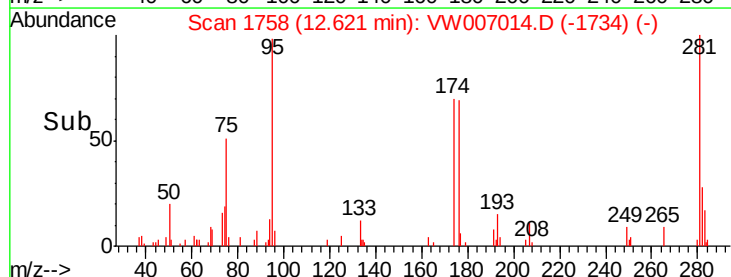
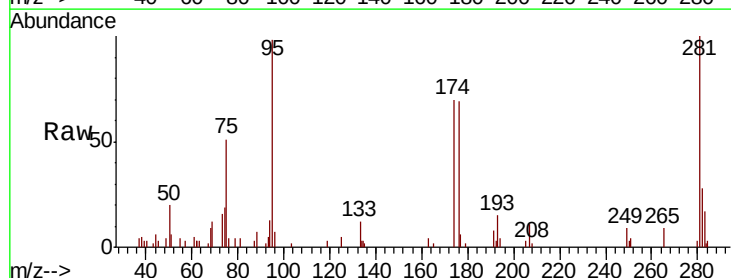
Acq: 21 Nov 2018 21:22

Tgt Ion: 75 Resp: 2586

Ion Ratio Lower Upper

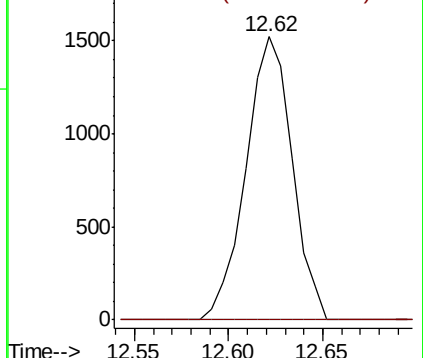
75 100

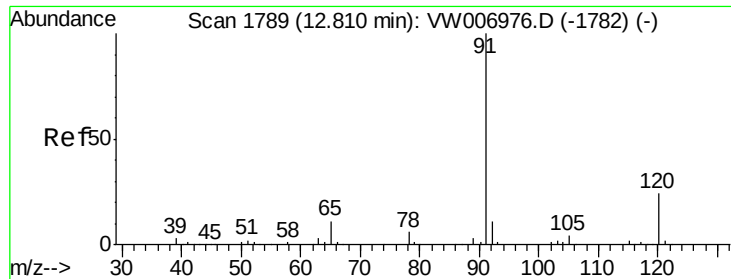
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#78

n-propylbenzene

Concen: 11.181 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VW007014.D

Acq: 21 Nov 2018 21:22

Instrument :

MSVOA_W

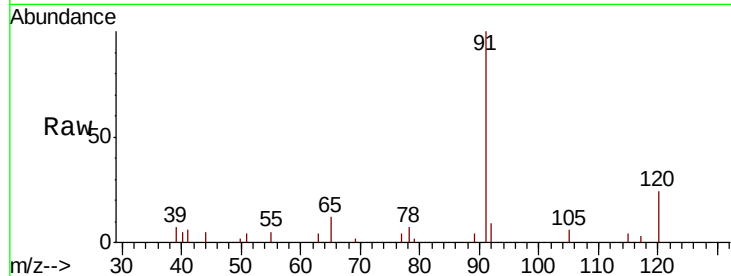
ClientSampled :

Tot Ion: 91 Resp: 4223

Ion Ratio Lower Upper

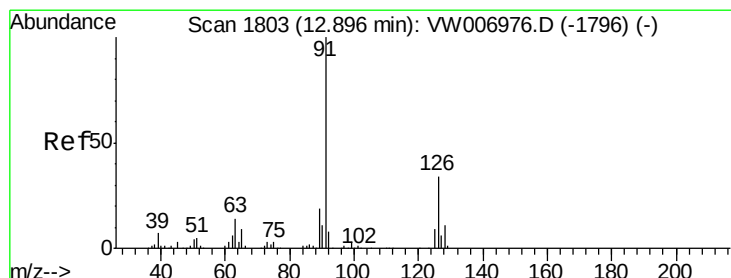
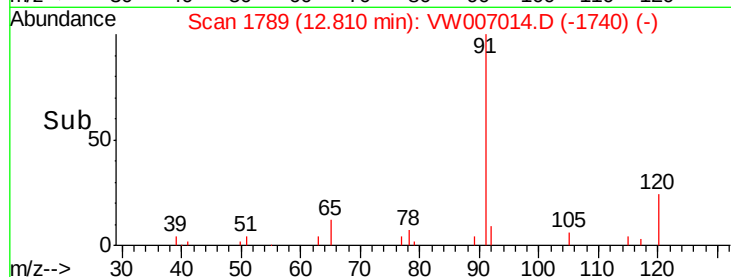
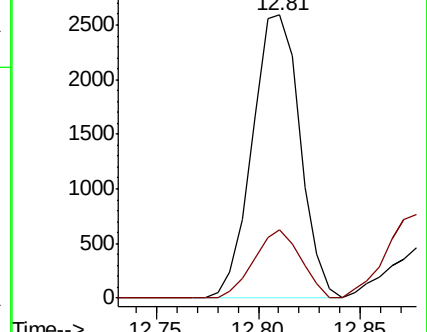
91 100

120 23.6 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: 2.879 ug/l

RT: 12.91 min Scan# 1805

Delta R.T. 0.01 min

Lab File: VW007014.D

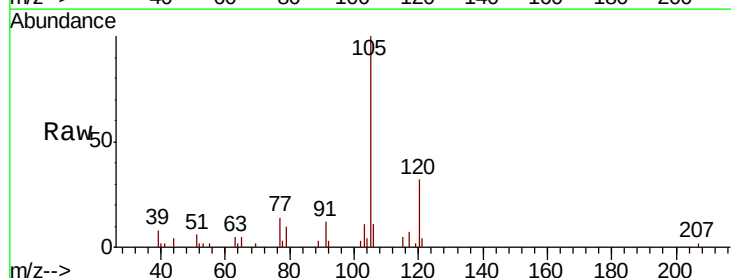
Acq: 21 Nov 2018 21:22

Tgt Ion: 91 Resp: 627

Ion Ratio Lower Upper

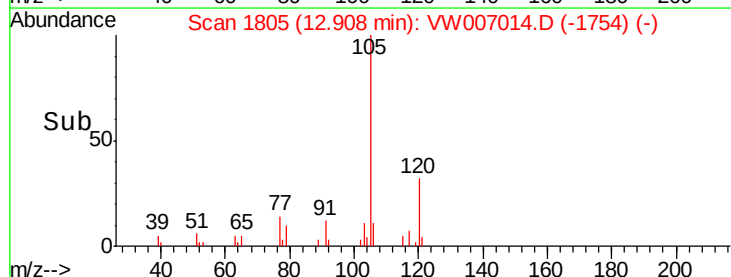
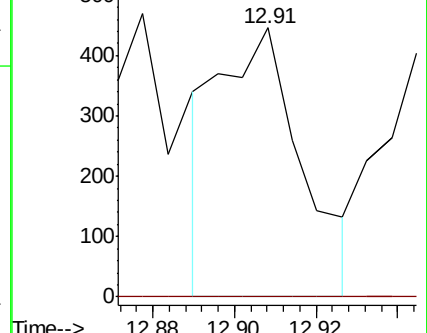
91 100

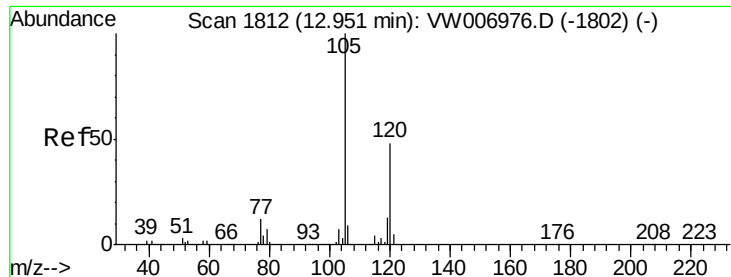
126 0.0 16.7 50.0#



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V

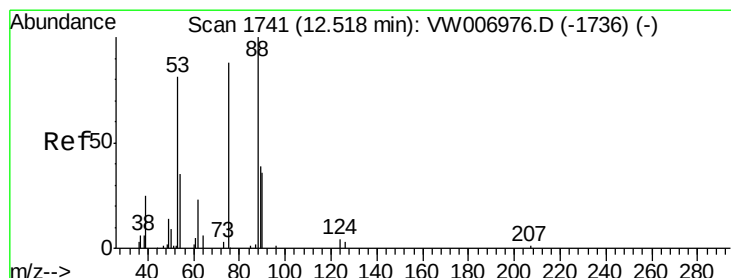
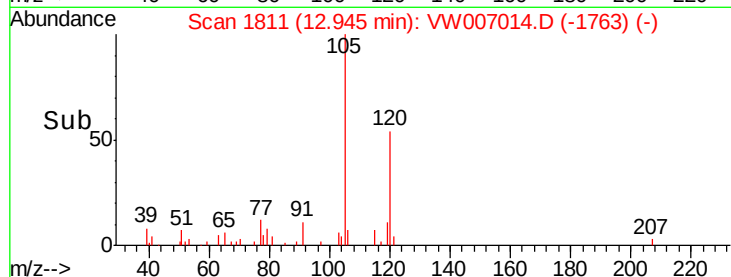
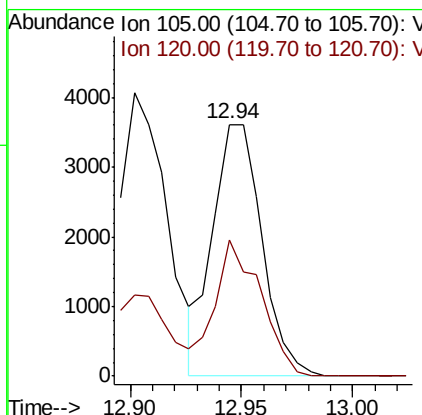
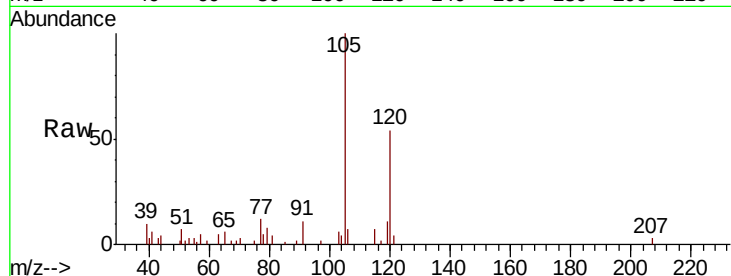




#80
 1,3,5-Trimethylbenzene
 Concen: 20.594 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: VW007014.D
 Acq: 21 Nov 2018 21:22

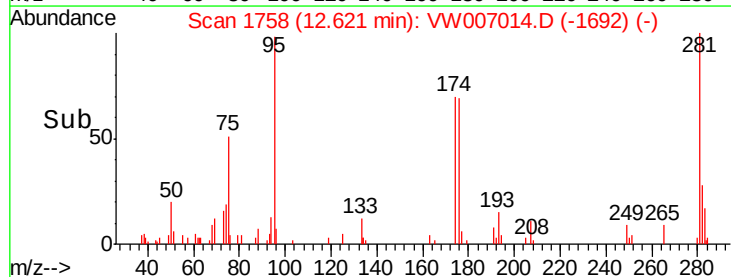
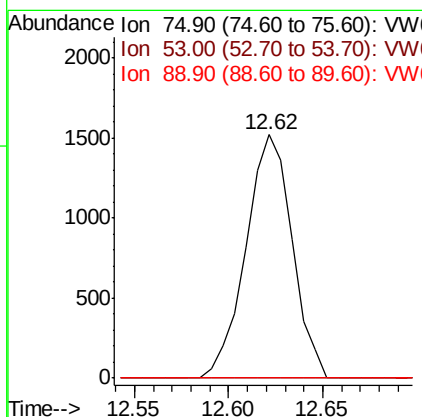
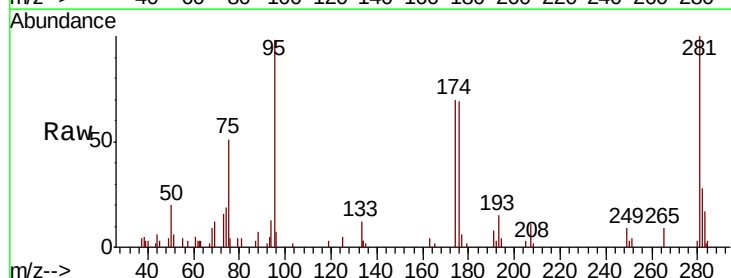
Instrument :
 MSVOA_W
 ClientSampled :

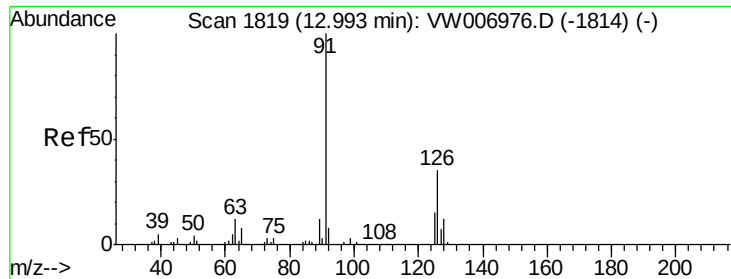
Tot Ion:105 Resp: 5553
 Ion Ratio Lower Upper
 105 100
 120 50.4 23.8 71.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 205.938 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.10 min
 Lab File: VW007014.D
 Acq: 21 Nov 2018 21:22

Tgt Ion: 75 Resp: 2586
 Ion Ratio Lower Upper
 75 100
 53 0.0 77.6 116.4#
 89 0.0 39.3 58.9#

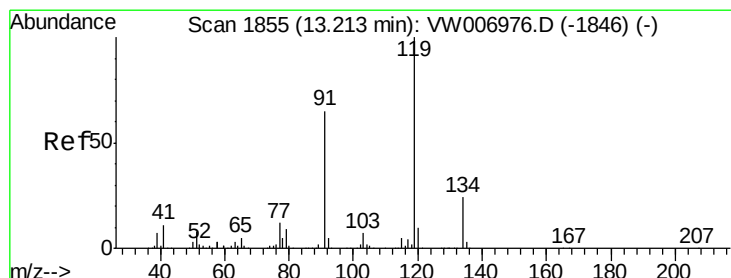
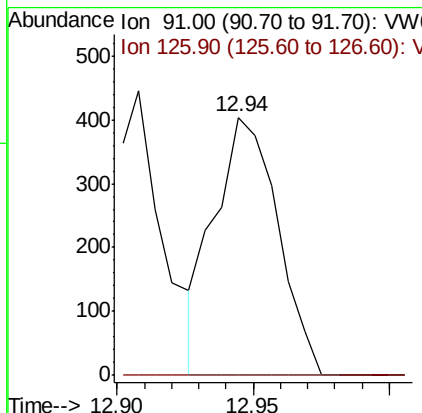
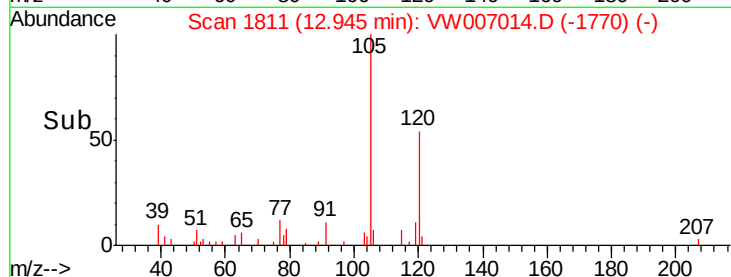
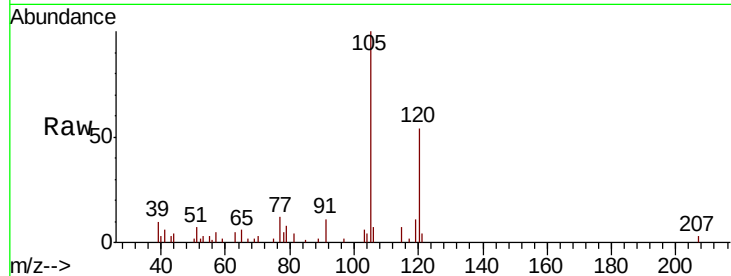




#82
4-Chlorotoluene
Concen: 2.849 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.05 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

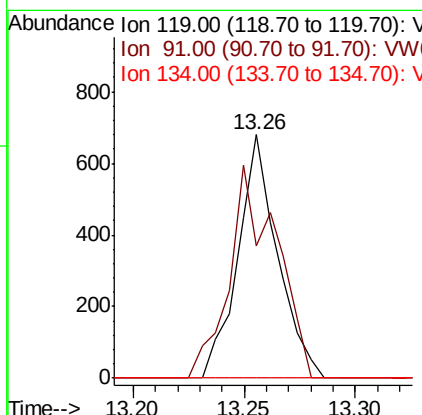
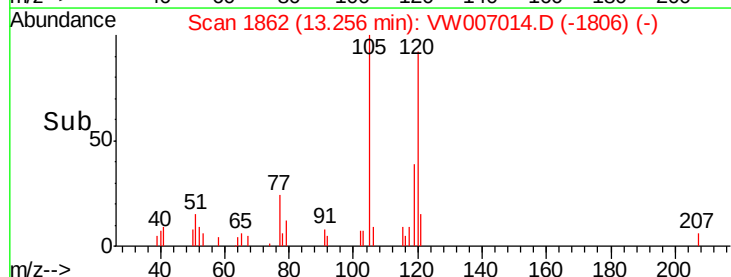
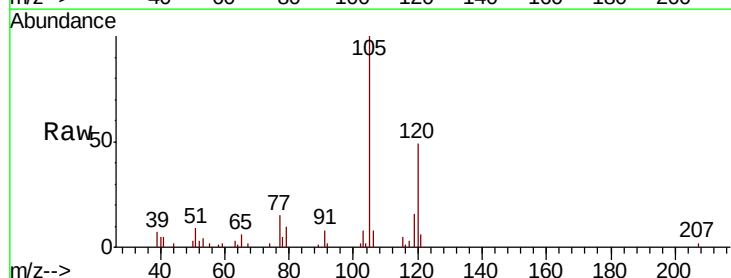
Instrument :
MSVOA_W
ClientSampleId :

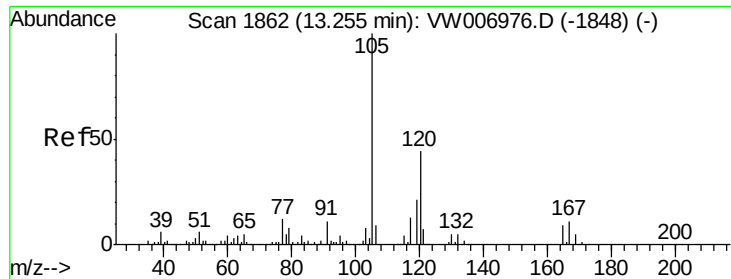
Tot Ion: 91 Resp: 651
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.7#



#83
tert-Butylbenzene
Concen: 3.615 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.04 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Tgt Ion: 119 Resp: 844
Ion Ratio Lower Upper
119 100
91 103.9 33.5 100.5#
134 0.0 12.6 37.8#

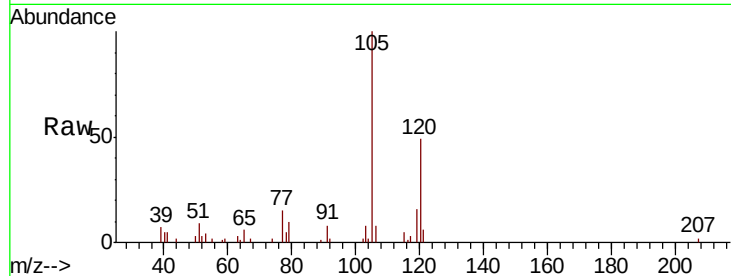




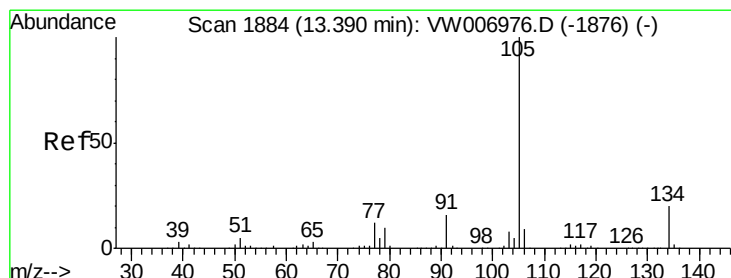
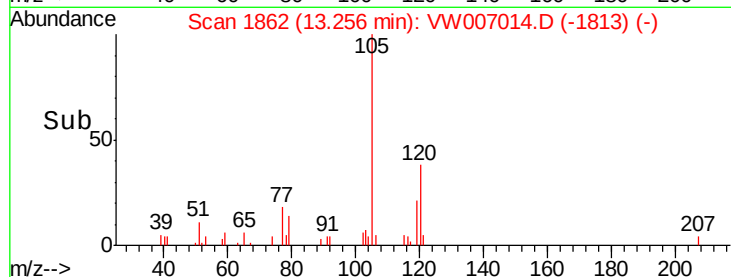
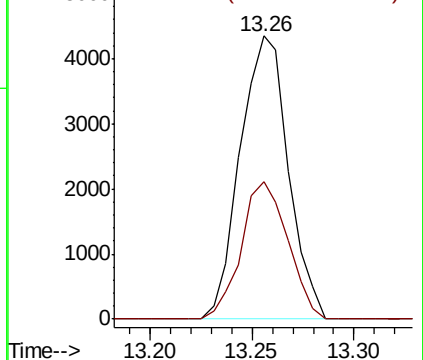
#84
 1,2,4-Trimethylbenzene
 Concen: 26.508 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW007014.D
 Acq: 21 Nov 2018 21:22

Instrument :
 MSVOA_W
 ClientSampled :

Tot Ion:105 Resp: 7121
 Ion Ratio Lower Upper
 105 100
 120 47.1 21.8 65.3

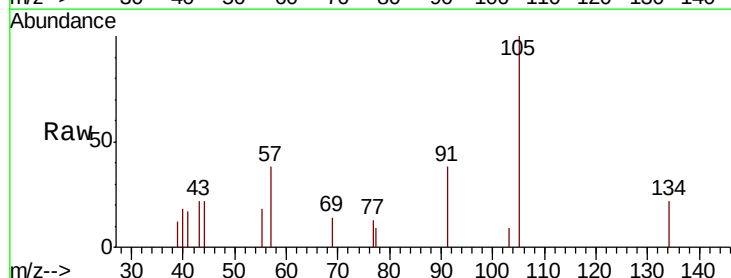


Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

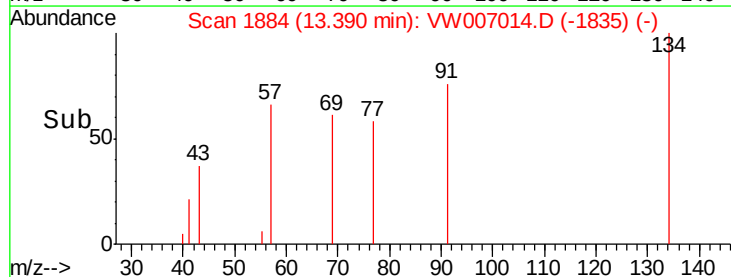
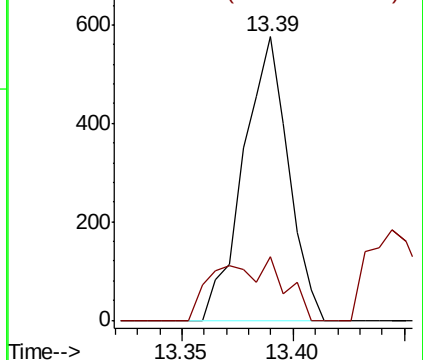


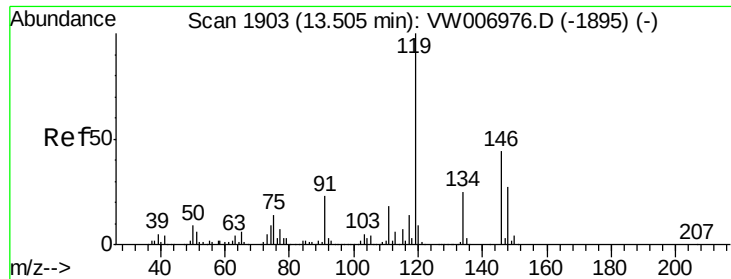
#85
 sec-Butylbenzene
 Concen: 2.453 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VW007014.D
 Acq: 21 Nov 2018 21:22

Tgt Ion:105 Resp: 809
 Ion Ratio Lower Upper
 105 100
 134 32.6 9.8 29.3#



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

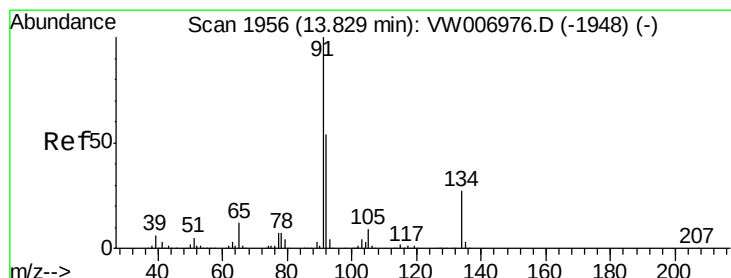
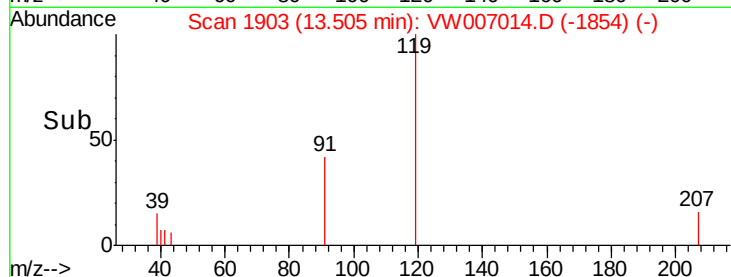
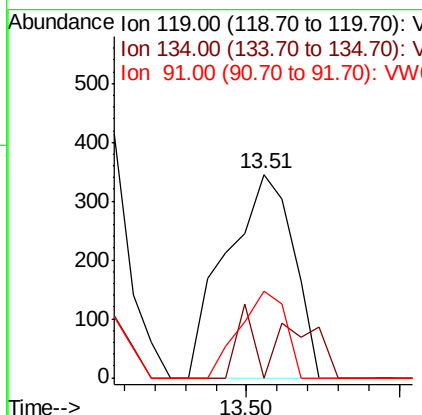
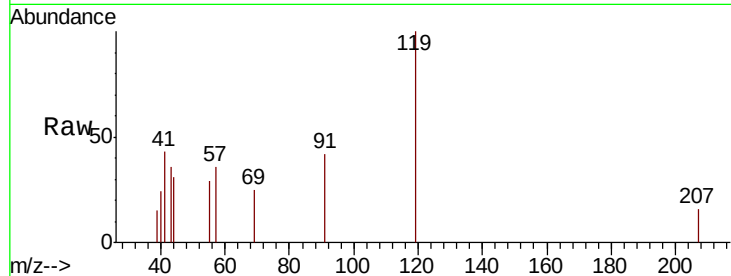




#86
p-Isopropyltoluene
Concen: 1.811 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. 0.00 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

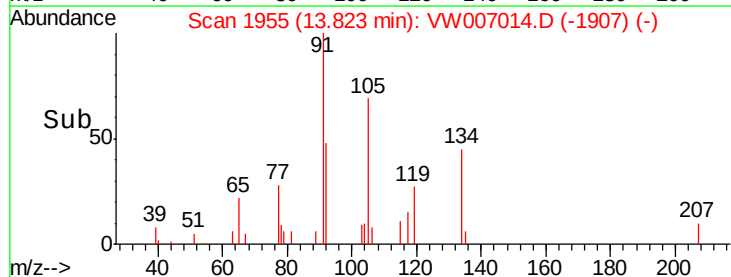
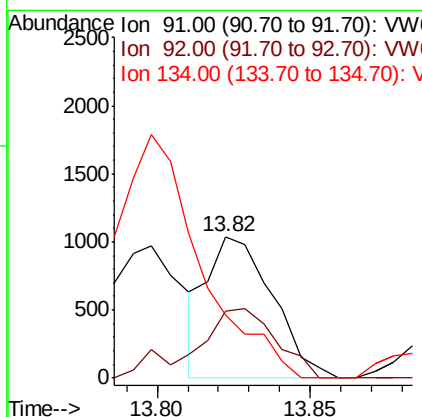
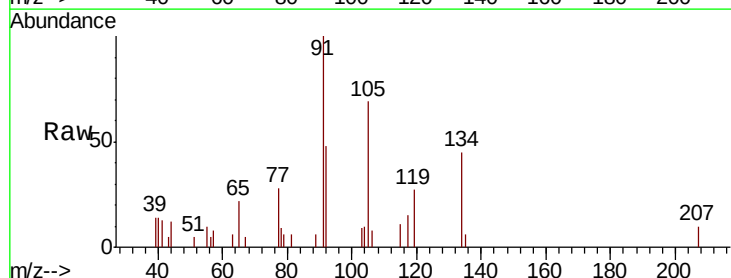
Instrument :
MSVOA_W
ClientSampled :

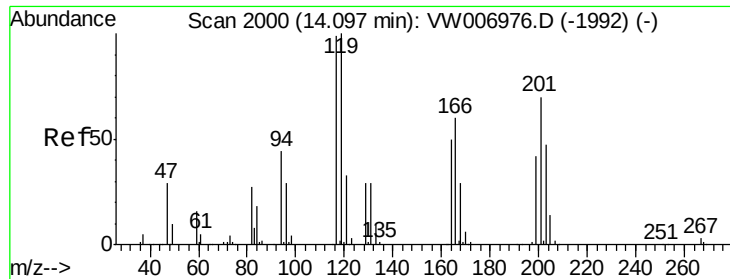
Tot Ion:119 Resp: 527
Ion Ratio Lower Upper
119 100
134 17.1 12.8 38.3
91 29.0 12.2 36.6



#89
n-Butylbenzene
Concen: 5.562 ug/l
RT: 13.82 min Scan# 1956
Delta R.T. -0.01 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Tgt Ion: 91 Resp: 1523
Ion Ratio Lower Upper
91 100
92 62.0 26.8 80.4
134 0.0 13.3 39.8#

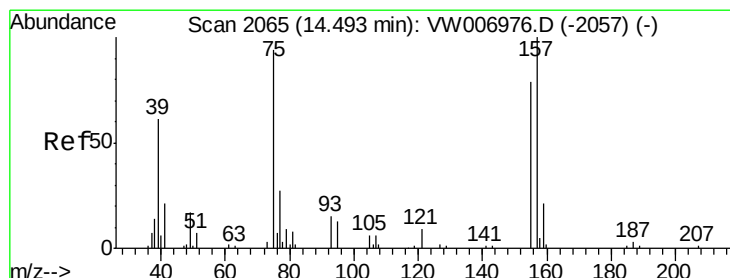
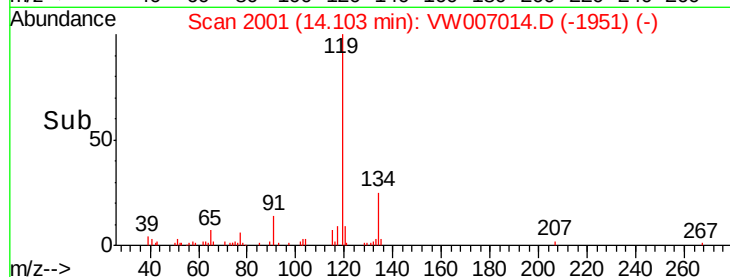
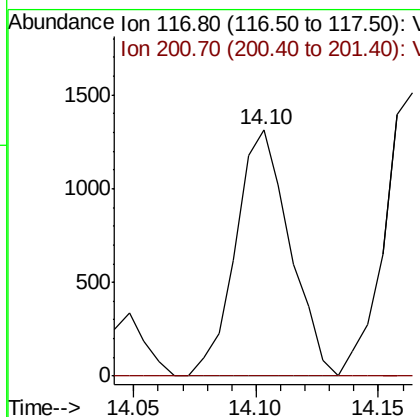
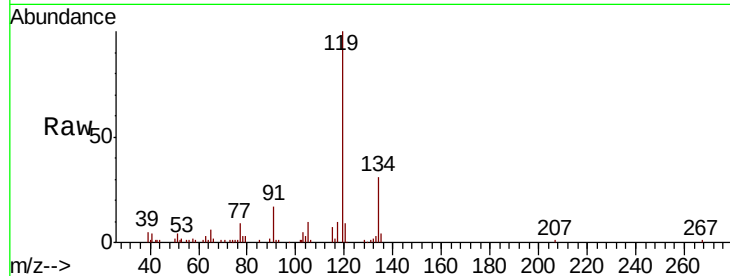




#90
Hexachloroethane
Concen: 47.461 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

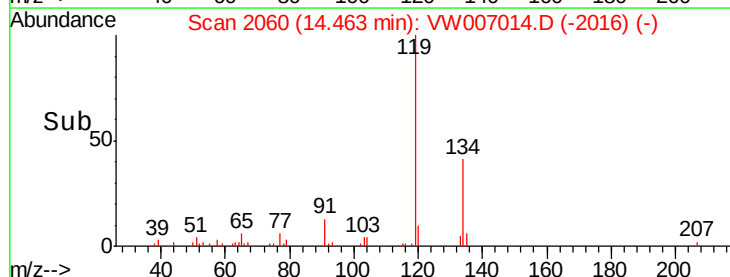
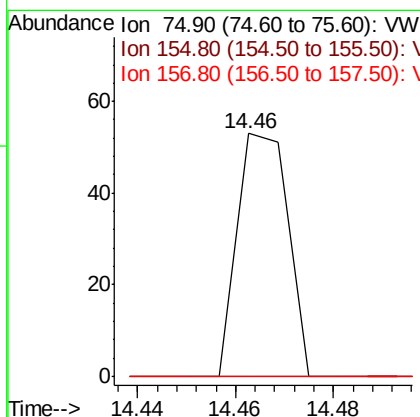
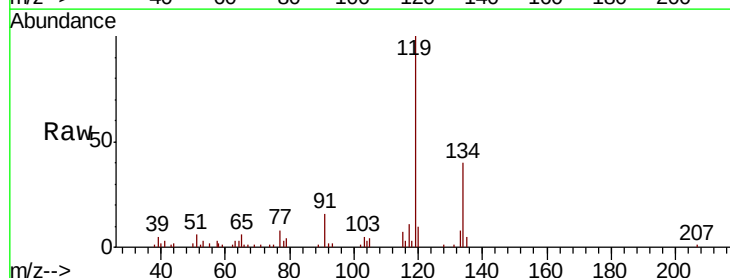
Instrument :
MSVOA_W
ClientSampleId :

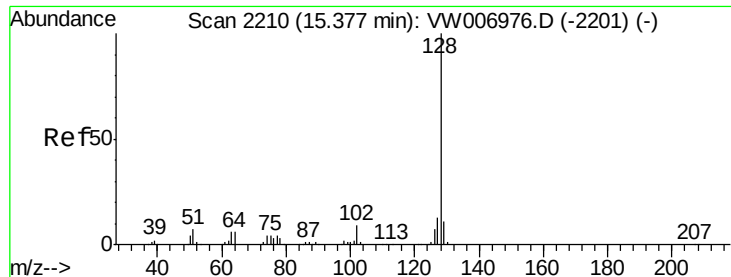
Tot Ion:117 Resp: 2016
Ion Ratio Lower Upper
117 100
201 0.0 35.9 107.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.422 ug/l
RT: 14.46 min Scan# 2060
Delta R.T. -0.03 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Tgt Ion: 75 Resp: 38
Ion Ratio Lower Upper
75 100
155 0.0 42.6 127.8#
157 0.0 55.0 165.0#

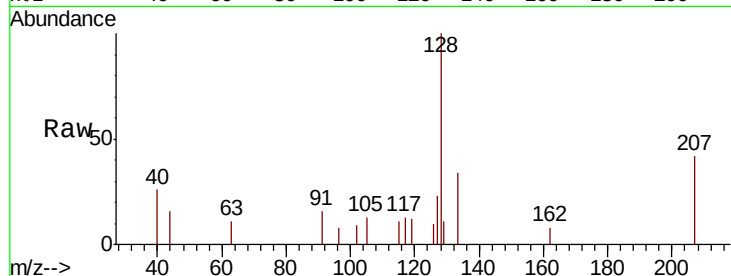




#95
 Naphthalene
 Concen: 10.314 ug/l
 RT: 15.37 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: VW007014.D
 Acq: 21 Nov 2018 21:22

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	9.9	10.5	15.7#
129	5.1	8.7	13.1#



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

