

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042120\
 Data File : VW015268.D
 Acq On : 21 Apr 2020 17:38
 Operator : SY/VA
 Sample : L2283-07RE
 Misc : 5.80G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 22 05:59:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	228701	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	320996	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	288599	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	131966	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.30	65	97695	52.24	ug/l	0.00
Spiked Amount			Recovery	=	104.48%	
35) Dibromofluoromethane	7.88	113	96474	54.26	ug/l	0.00
Spiked Amount			Recovery	=	108.52%	
50) Toluene-d8	10.32	98	381111	50.95	ug/l	0.00
Spiked Amount			Recovery	=	101.90%	
62) 4-Bromofluorobenzene	12.62	95	130640	45.78	ug/l	0.00
Spiked Amount			Recovery	=	91.56%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	5.19	59	11499	75.427	ug/l #	91
13) Acrolein	3.92	56	134	1.679	ug/l #	24
16) Acetone	4.13	43	37529	114.890	ug/l	96
17) Carbon Disulfide	4.38	76	21618	3.729	ug/l	97
20) Methylene Chloride	4.92	84	9545	4.459	ug/l	88
25) 2-Butanone	7.18	43	30028	69.288	ug/l	92
29) Tetrahydrofuran	7.55	42	584	2.163	ug/l #	86
31) Cyclohexane	7.95	56	4839	1.399	ug/l #	10
36) 1,1-Dichloropropene	7.95	75	14679	5.067	ug/l #	50
37) Ethyl Acetate	7.18	43	30028	31.936	ug/l #	67
38) Carbon Tetrachloride	7.95	117	19871	6.276	ug/l #	18
40) Benzene	8.32	78	9205	1.189	ug/l	93
51) 4-Methyl-2-Pentanone	10.24	43	4175	4.510	ug/l #	70
52) Toluene	10.39	92	5422	1.001	ug/l	97
55) 1,1,2-Trichloroethane	10.76	97	1579	1.083	ug/l #	16
59) 2-Hexanone	10.93	43	13053	19.753	ug/l #	29
67) Ethyl Benzene	11.73	91	13610	1.289	ug/l	99
68) m/p-Xylenes	11.83	106	5712	1.380	ug/l	98
69) o-Xylene	12.16	106	4248	1.099	ug/l	99
73) Isopropylbenzene	12.46	105	67812	7.411	ug/l	100
74) N-amyl acetate	12.25	43	18015	11.317	ug/l #	70
75) 1,1,2,2-Tetrachloroethane	12.65	83	1721	1.325	ug/l #	91
76) 1,2,3-Trichloropropane	12.62	75	65084	63.752	ug/l #	100
77) Bromobenzene	12.89	156	21767	10.355	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.94	105	9963	1.264	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.62	75	65084	139.362	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.25	105	53699	6.908	ug/l	98
85) sec-Butylbenzene	13.38	105	10922	1.148	ug/l #	67
86) p-Isopropyltoluene	13.50	119	84387	9.546	ug/l	99
89) n-Butylbenzene	13.82	91	13707	1.696	ug/l #	68
90) Hexachloroethane	14.10	117	6236	3.846	ug/l #	16
95) Naphthalene	15.36	128	195627	48.205	ug/l	99

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 21 06:39:58 2020
Response via : Initial Calibration

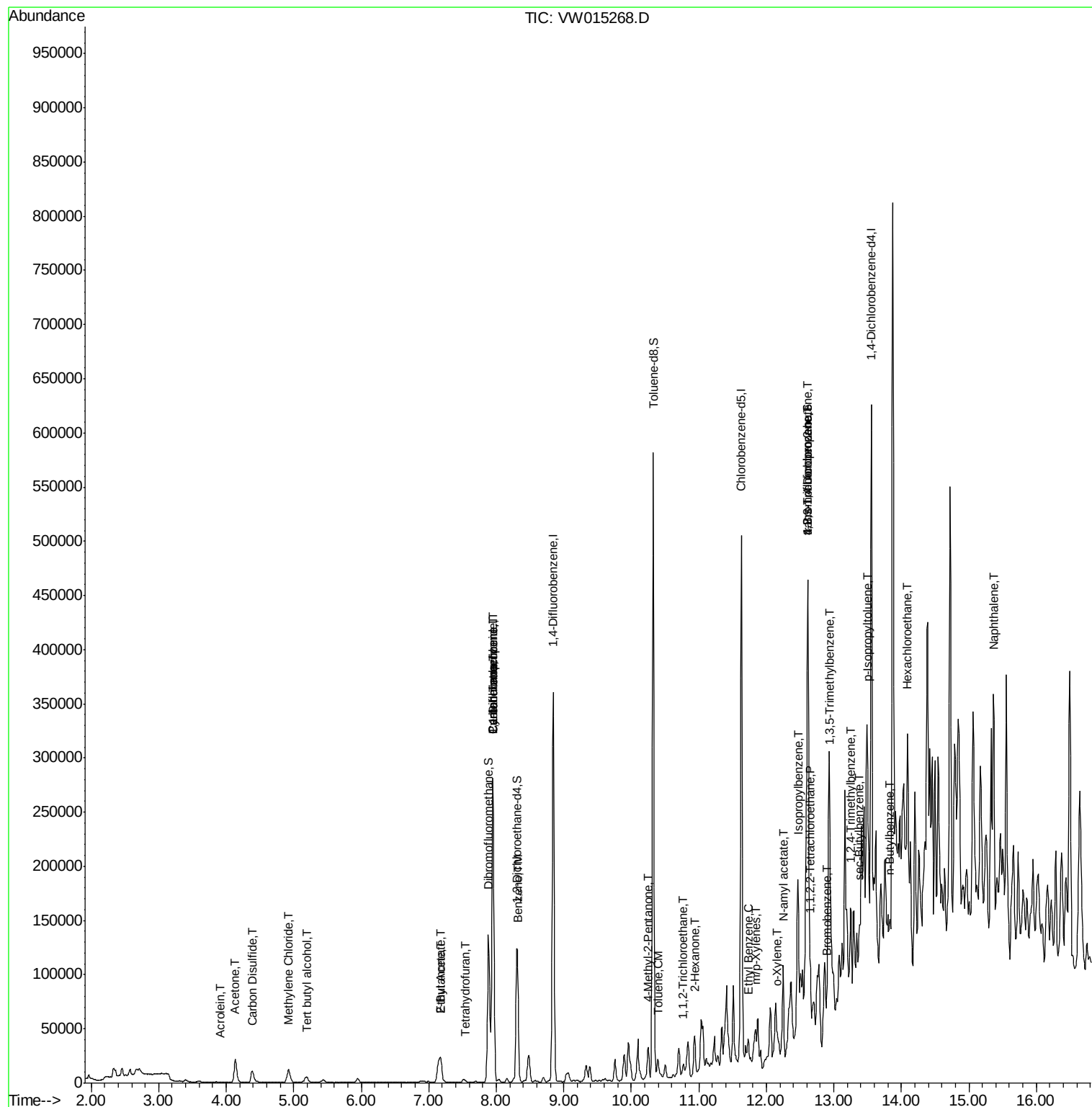
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

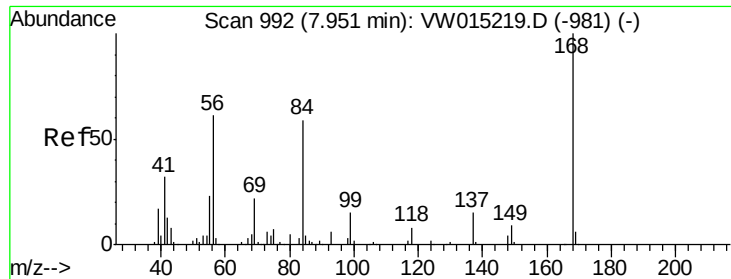
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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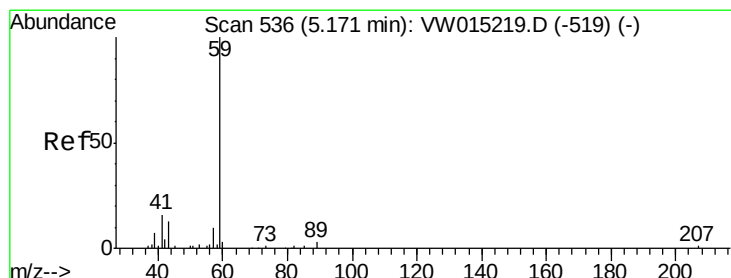
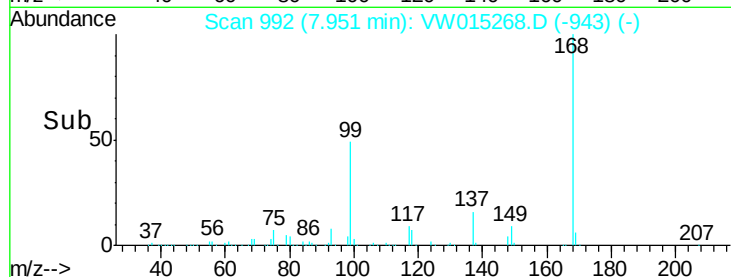
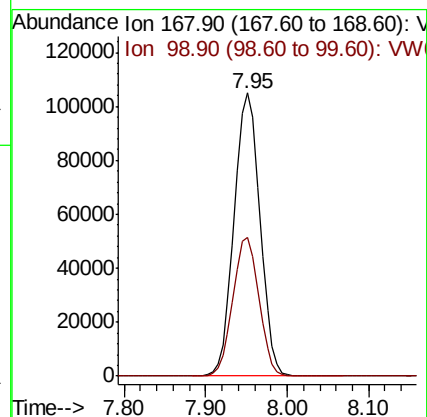
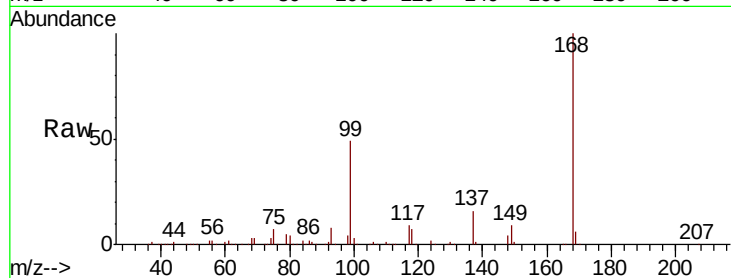




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW015268.D
Acq: 21 Apr 2020 17:38

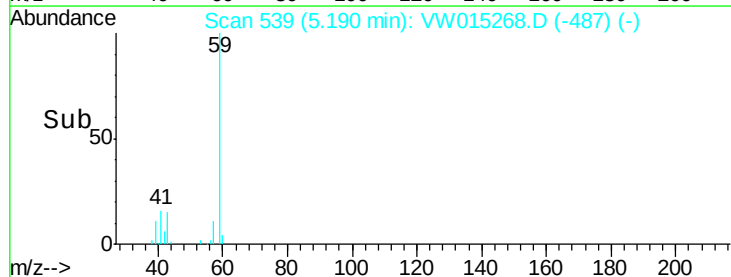
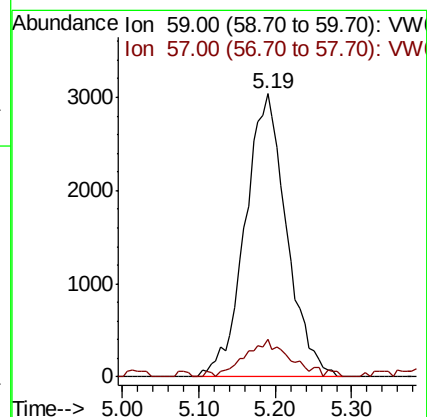
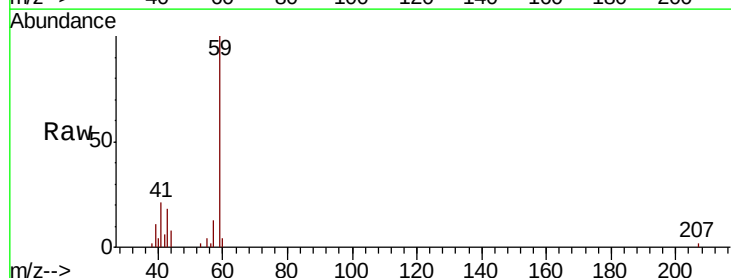
Instrument :
MSVOA_W
ClientSampleId :

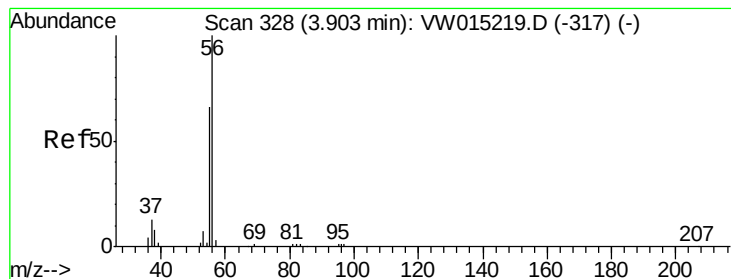
Tot Ion:168 Resp: 228701
Ion Ratio Lower Upper
168 100
99 48.9 48.5 72.7



#11
Tert butyl alcohol
Concen: 75.427 ug/l
RT: 5.19 min Scan# 539
Delta R.T. 0.02 min
Lab File: VW015268.D
Acq: 21 Apr 2020 17:38

Tgt Ion: 59 Resp: 11499
Ion Ratio Lower Upper
59 100
57 14.0 8.4 12.6#





#13

Acrolein

Concen: 1.679 ug/l

RT: 3.92 min Scan# 330

Delta R.T. 0.01 min

Lab File: VW015268.D

Acq: 21 Apr 2020 17:38

Instrument :

MSVOA_W

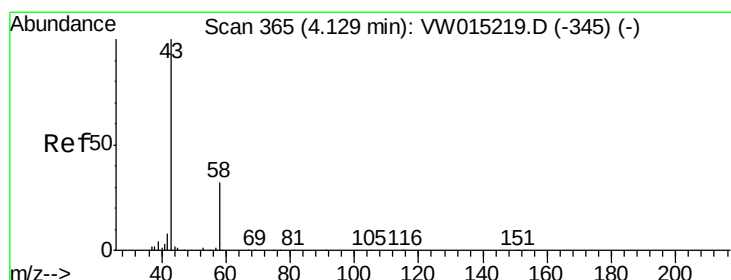
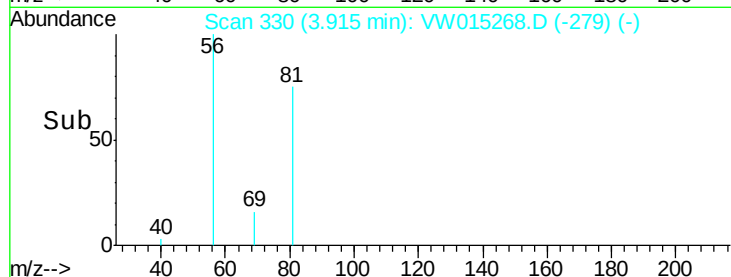
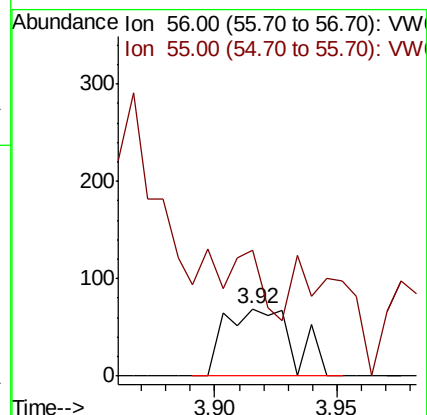
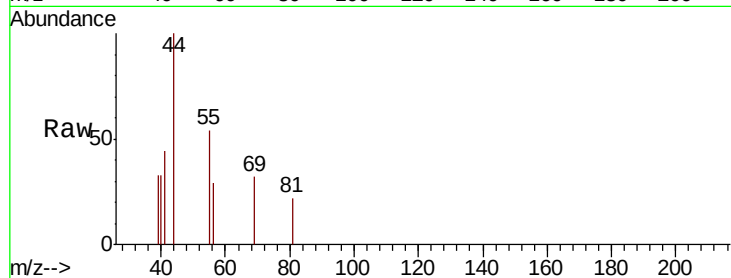
ClientSampled :

Tot Ion: 56 Resp: 134

Ion Ratio Lower Upper

56 100

55 132.8 56.2 84.2#



#16

Acetone

Concen: 114.890 ug/l

RT: 4.13 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW015268.D

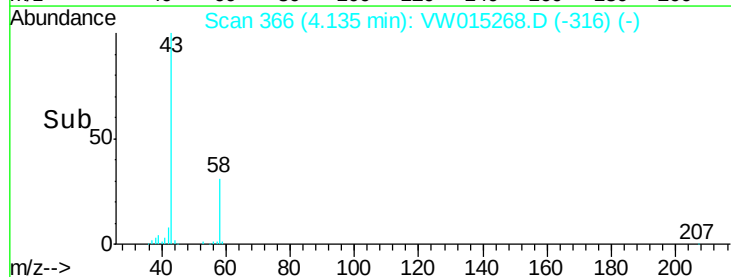
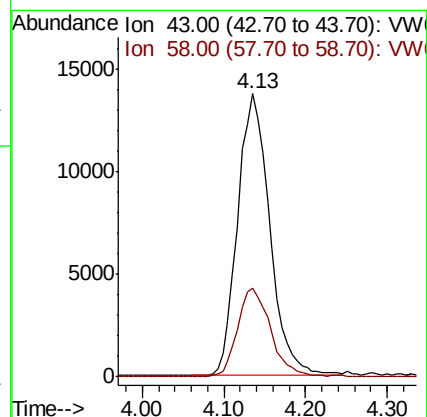
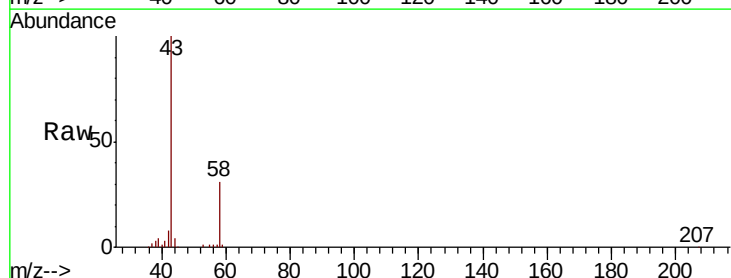
Acq: 21 Apr 2020 17:38

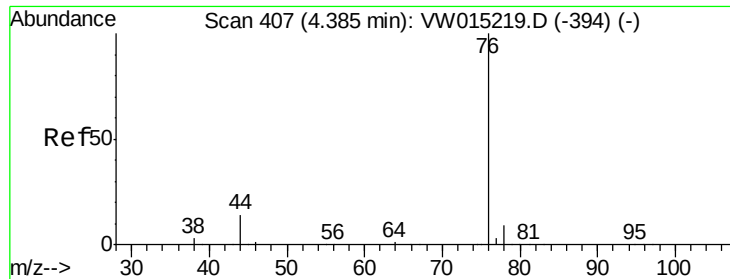
Tgt Ion: 43 Resp: 37529

Ion Ratio Lower Upper

43 100

58 31.3 27.0 40.4

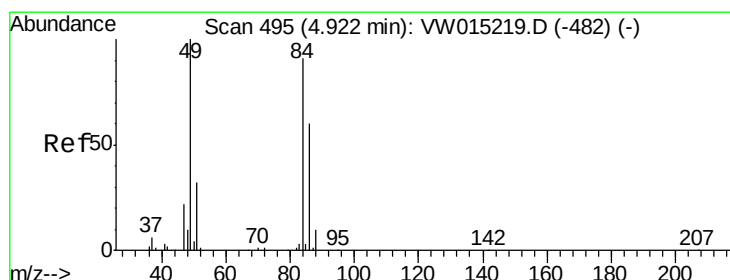
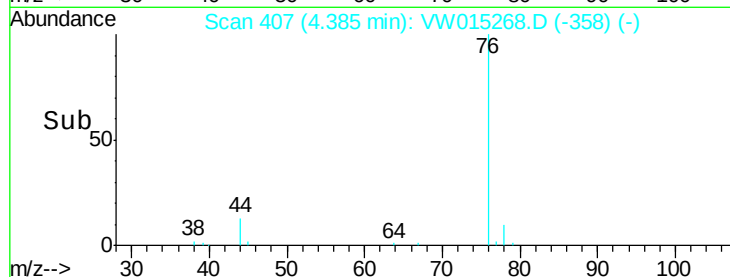
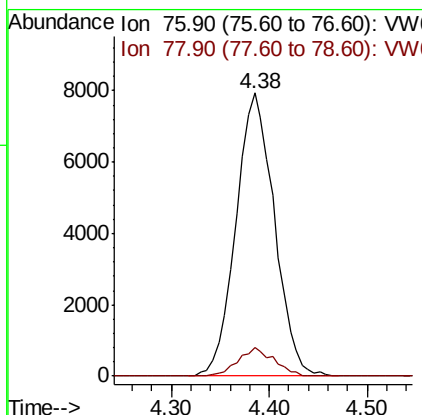
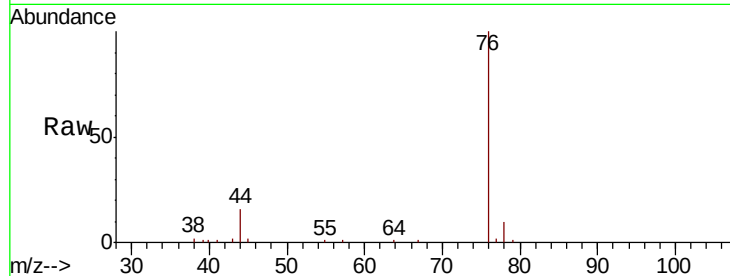




#17
Carbon Disulfide
Concen: 3.729 ug/l
RT: 4.38 min Scan# 407
Delta R.T. -0.00 min
Lab File: VW015268.D
Acq: 21 Apr 2020 17:38

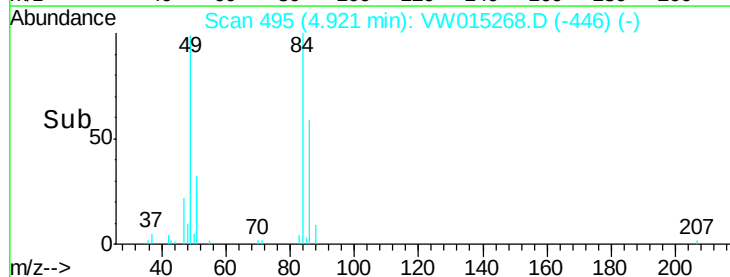
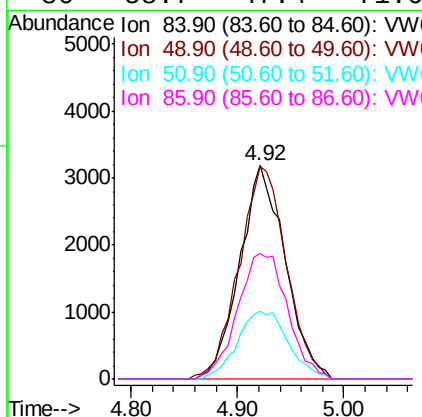
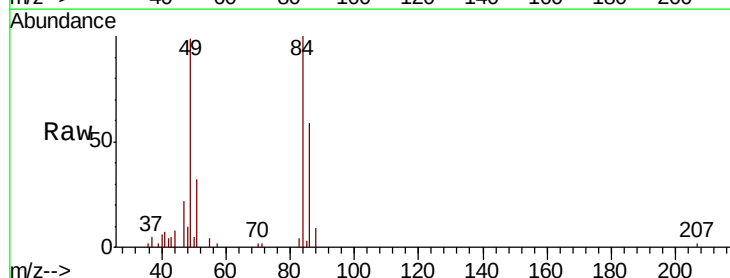
Instrument :
MSVOA_W
ClientSampled :

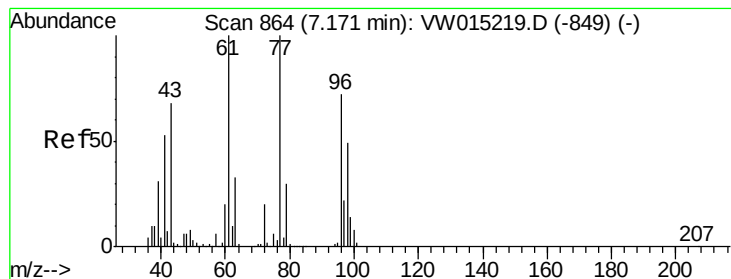
Tot Ion: 76 Resp: 21618
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6



#20
Methylene Chloride
Concen: 4.459 ug/l
RT: 4.92 min Scan# 495
Delta R.T. -0.00 min
Lab File: VW015268.D
Acq: 21 Apr 2020 17:38

Tgt Ion: 84 Resp: 9545
Ion Ratio Lower Upper
84 100
49 99.4 95.4 143.0
51 31.7 29.8 44.8
86 58.7 47.4 71.0





#25

2-Butanone

Concen: 69.288 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

Lab File: VW015268.D

Acq: 21 Apr 2020 17:38

Instrument :

MSVOA_W

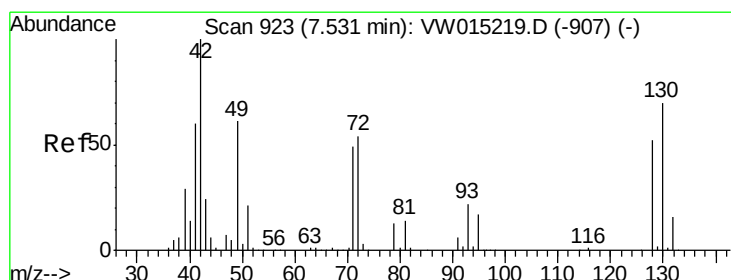
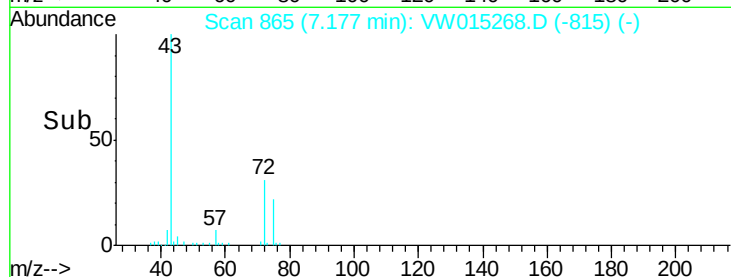
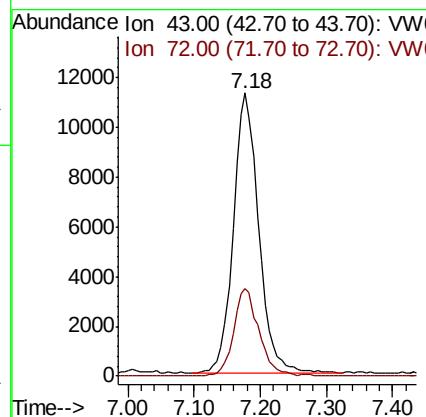
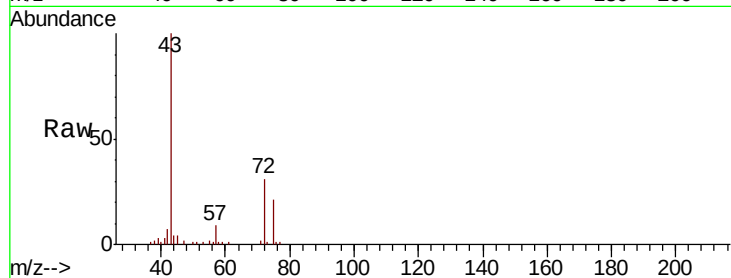
ClientSampled :

Tot Ion: 43 Resp: 30028

Ion Ratio Lower Upper

43 100

72 31.0 21.6 32.4



#29

Tetrahydrofuran

Concen: 2.163 ug/l

RT: 7.55 min Scan# 926

Delta R.T. 0.02 min

Lab File: VW015268.D

Acq: 21 Apr 2020 17:38

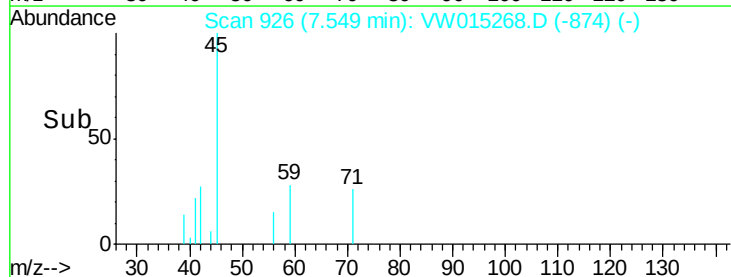
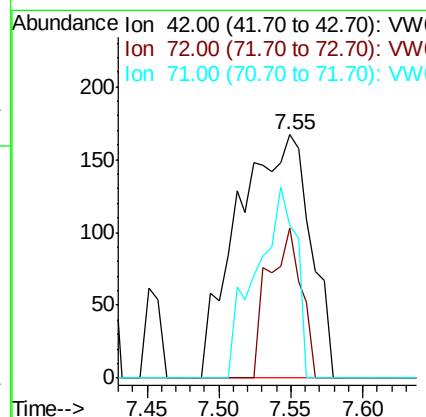
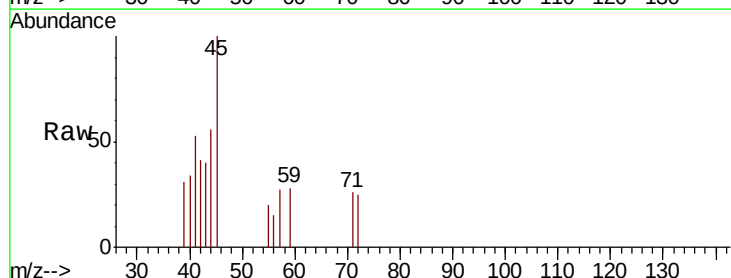
Tgt Ion: 42 Resp: 584

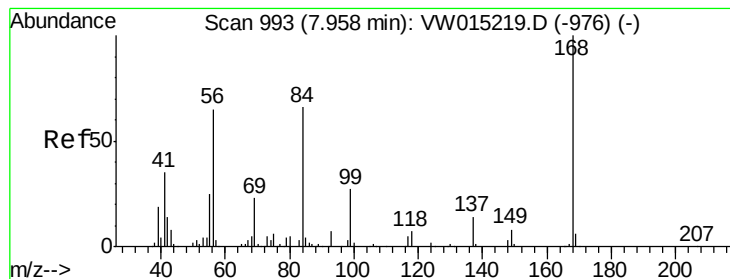
Ion Ratio Lower Upper

42 100

72 27.9 36.2 54.2#

71 43.5 34.2 51.4





#31

Cyclohexane

Concen: 1.399 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW015268.D

Acq: 21 Apr 2020 17:38

Instrument :

MSVOA_W

ClientSampled :

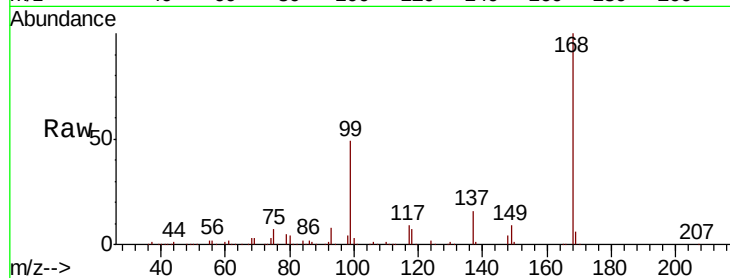
Tot Ion: 56 Resp: 4839

Ion Ratio Lower Upper

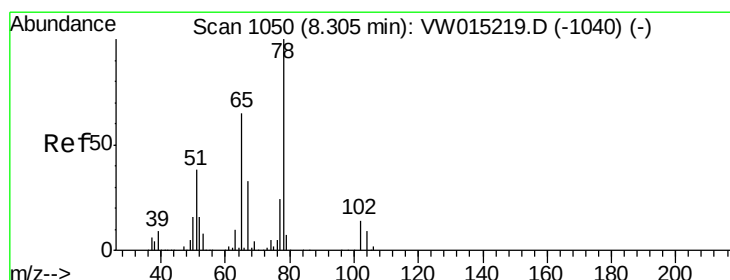
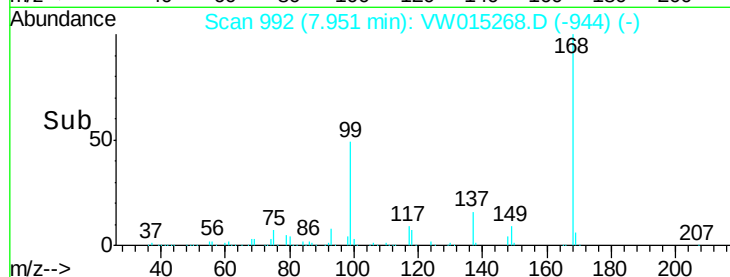
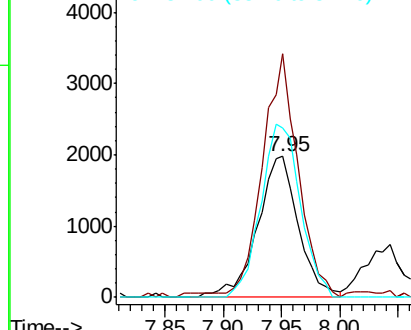
56 100

69 172.9 27.1 40.7#

84 120.1 71.9 107.9#



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: 52.238 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW015268.D

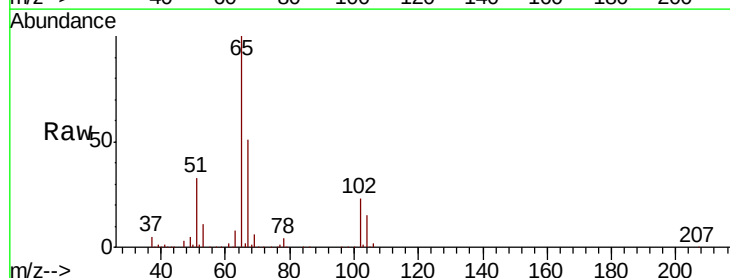
Acq: 21 Apr 2020 17:38

Tgt Ion: 65 Resp: 97695

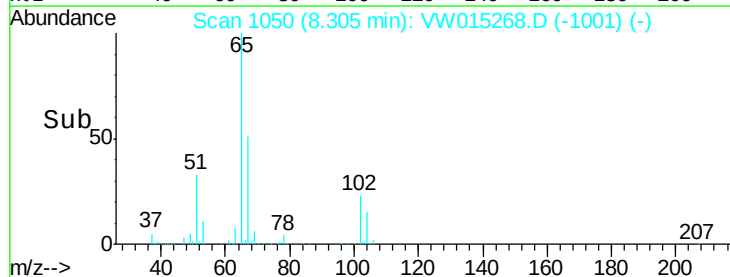
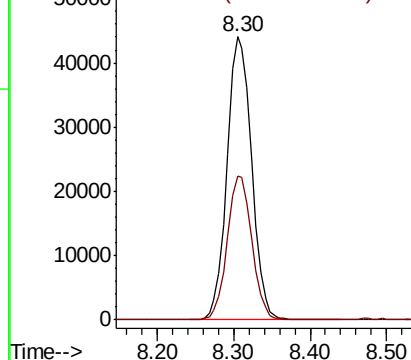
Ion Ratio Lower Upper

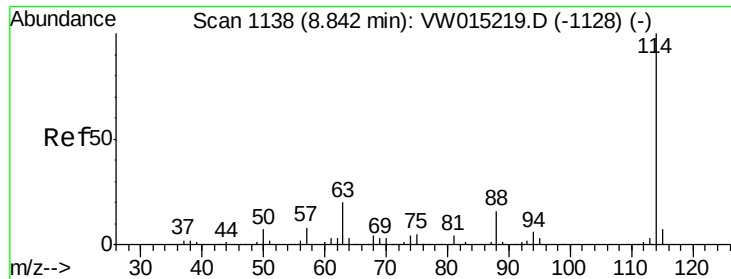
65 100

67 50.9 0.0 107.0



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. -0.00 min

Lab File: VW015268.D

Acq: 21 Apr 2020 17:38

Instrument :

MSVOA_W

ClientSampleId :

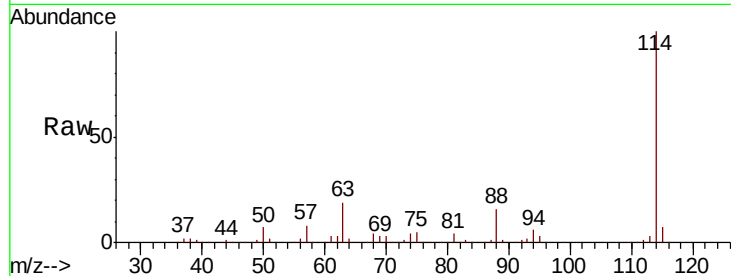
Tot Ion:114 Resp: 320996

Ion Ratio Lower Upper

114 100

63 18.5 0.0 39.8

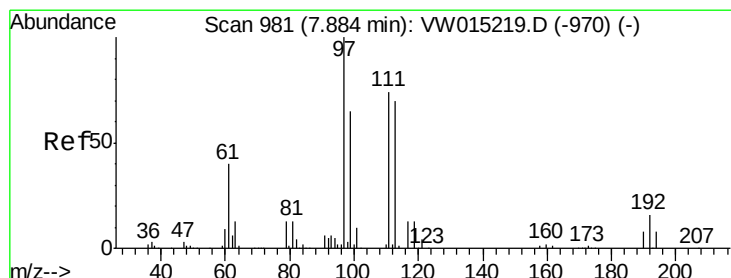
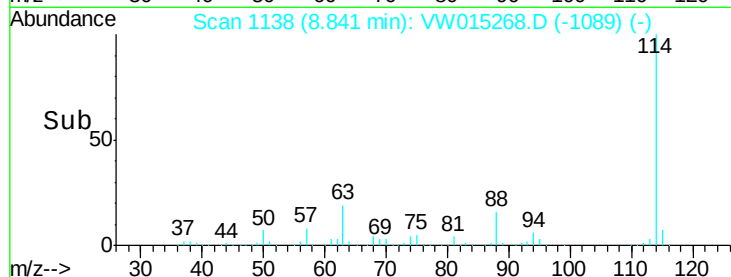
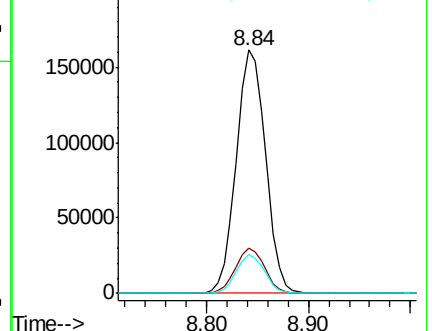
88 15.8 0.0 30.2



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: 54.258 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW015268.D

Acq: 21 Apr 2020 17:38

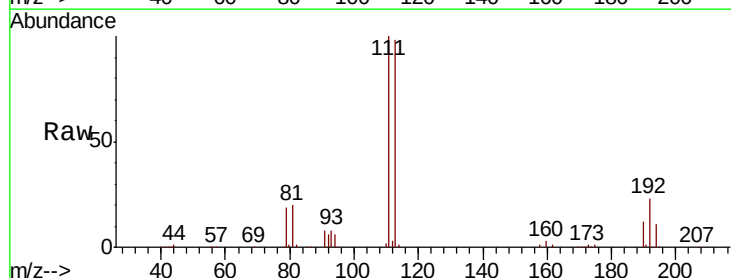
Tgt Ion:113 Resp: 96474

Ion Ratio Lower Upper

113 100

111 102.6 83.0 124.4

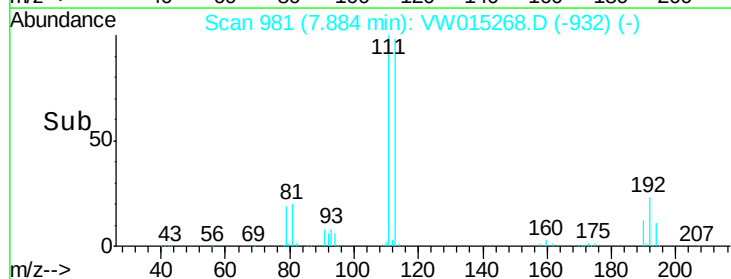
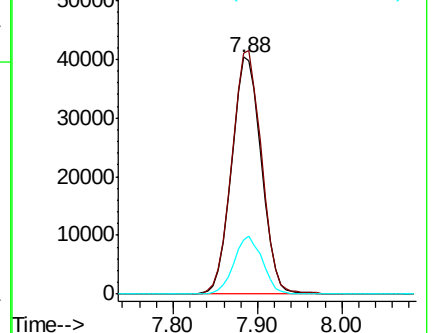
192 23.3 15.1 22.7#

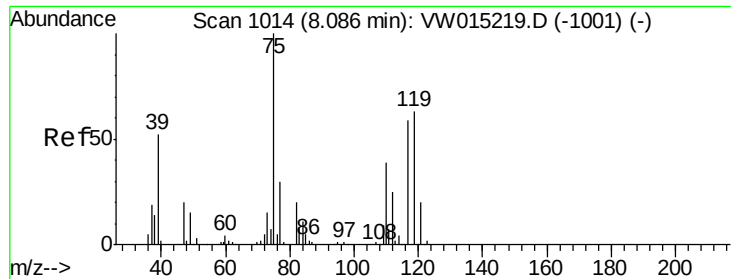


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.067 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.13 min

Lab File: VW015268.D

Acq: 21 Apr 2020 17:38

Instrument :

MSVOA_W

ClientSampled :

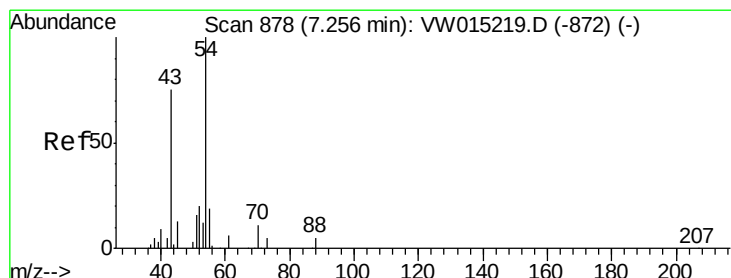
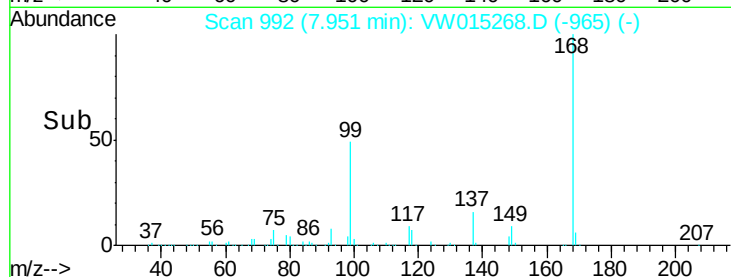
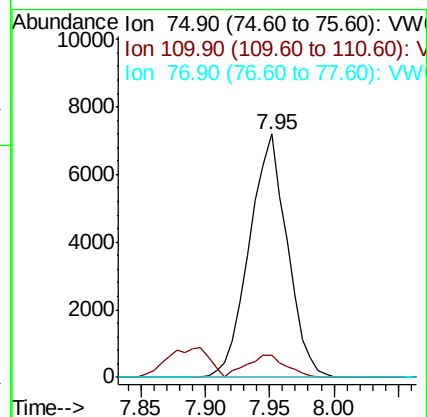
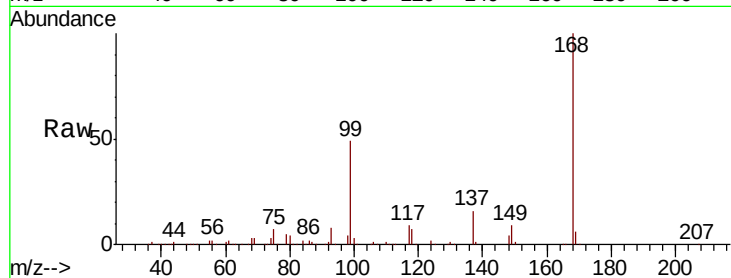
Tot Ion: 75 Resp: 14679

Ion Ratio Lower Upper

75 100

110 9.6 18.2 54.6#

77 0.0 24.5 36.7#



#37

Ethyl Acetate

Concen: 31.936 ug/l

RT: 7.18 min Scan# 865

Delta R.T. -0.08 min

Lab File: VW015268.D

Acq: 21 Apr 2020 17:38

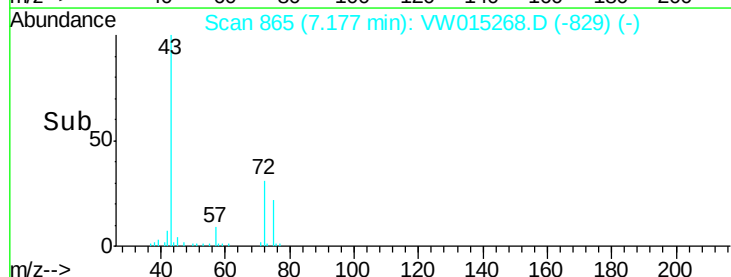
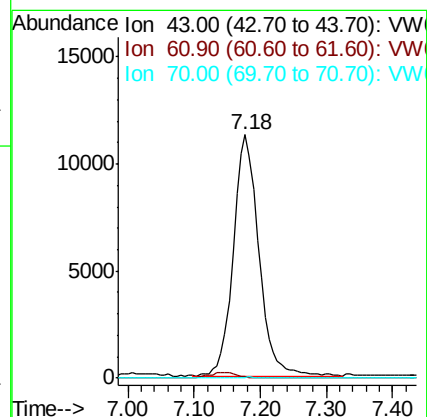
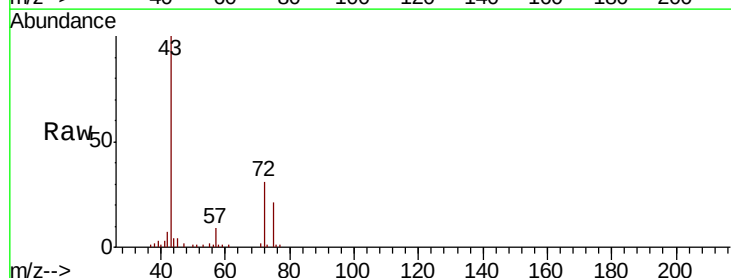
Tgt Ion: 43 Resp: 30028

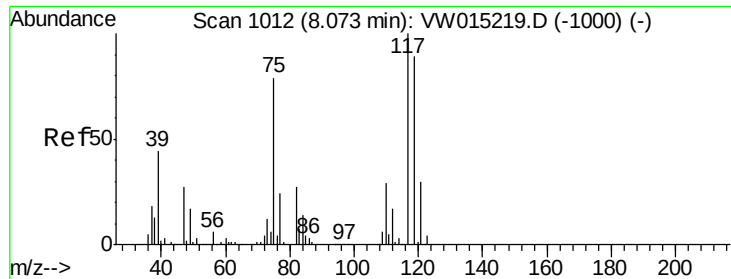
Ion Ratio Lower Upper

43 100

61 0.0 11.9 17.9#

70 0.1 8.8 13.2#

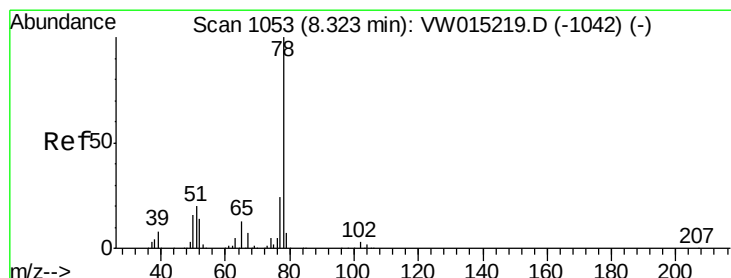
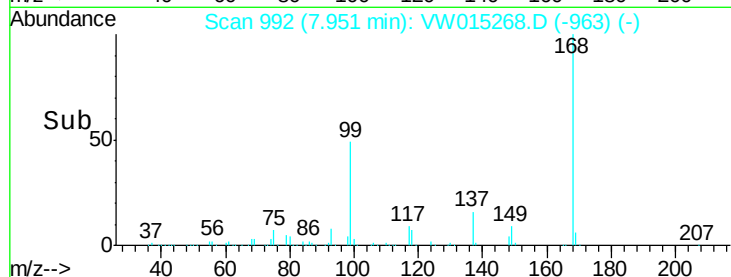
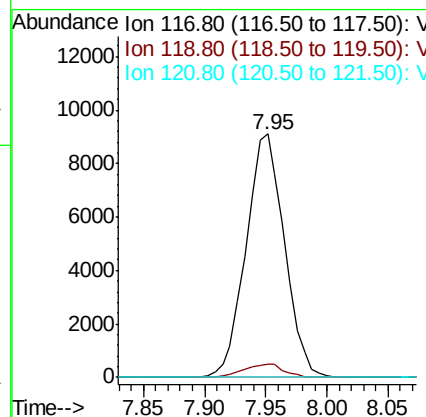
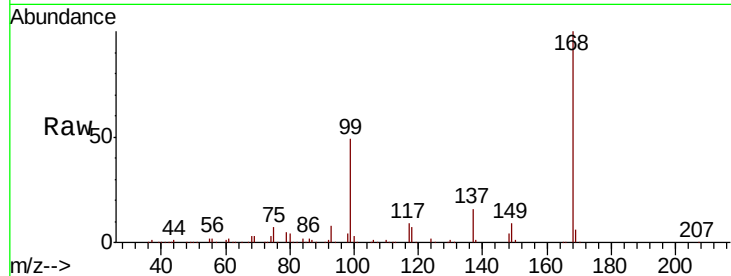




#38
Carbon Tetrachloride
Concen: 6.276 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW015268.D
Acq: 21 Apr 2020 17:38

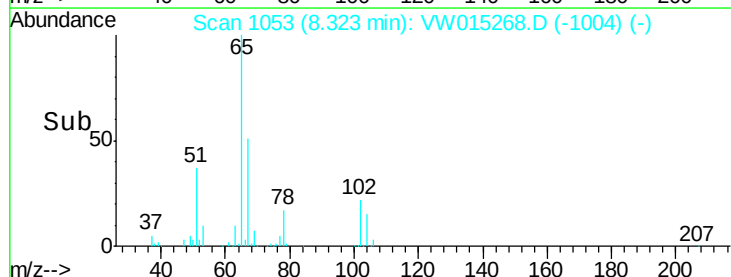
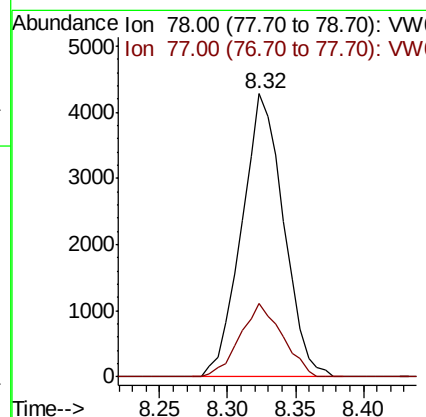
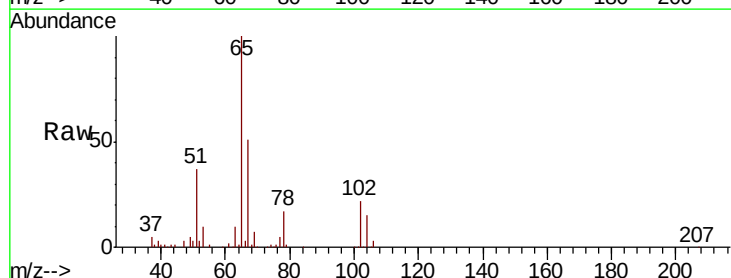
Instrument :
MSVOA_W
ClientSampled :

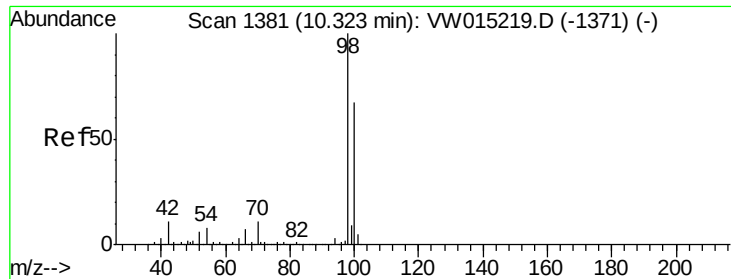
Tot Ion:117 Resp: 19871
Ion Ratio Lower Upper
117 100
119 5.2 72.3 108.5#
121 0.0 23.7 35.5#



#40
Benzene
Concen: 1.189 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW015268.D
Acq: 21 Apr 2020 17:38

Tgt Ion: 78 Resp: 9205
Ion Ratio Lower Upper
78 100
77 26.1 18.2 27.2

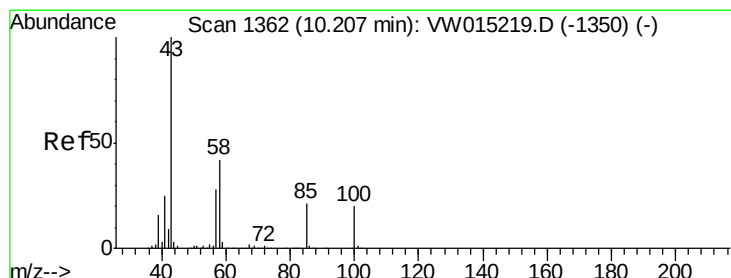
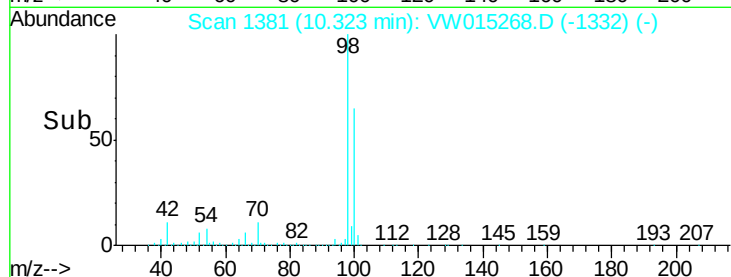
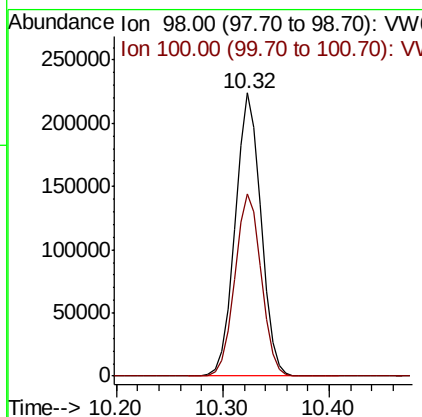
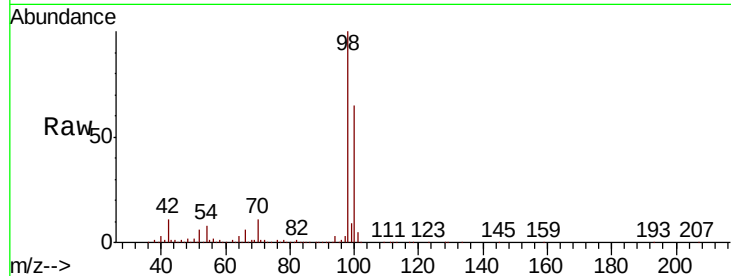




#50
Toluene-d8
Concen: 50.952 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW015268.D
Acq: 21 Apr 2020 17:38

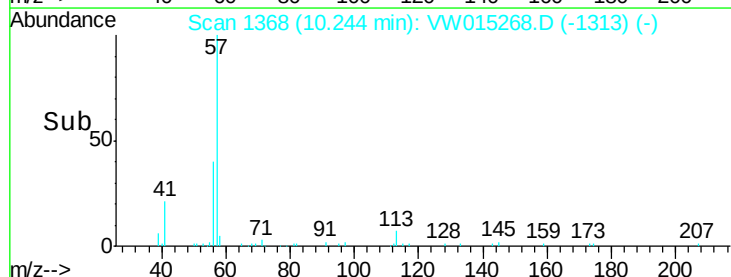
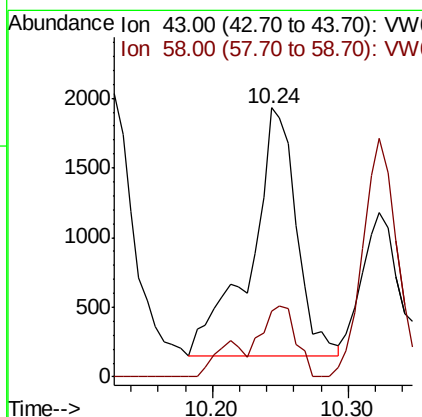
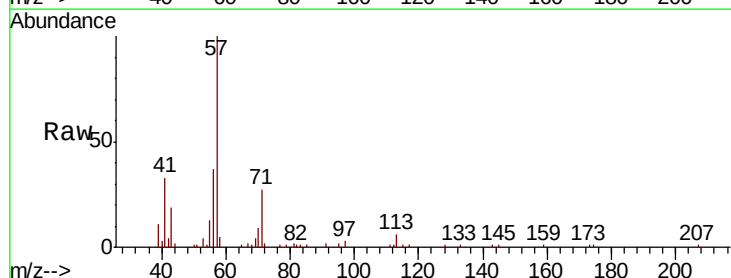
Instrument :
MSVOA_W
ClientSampleId :

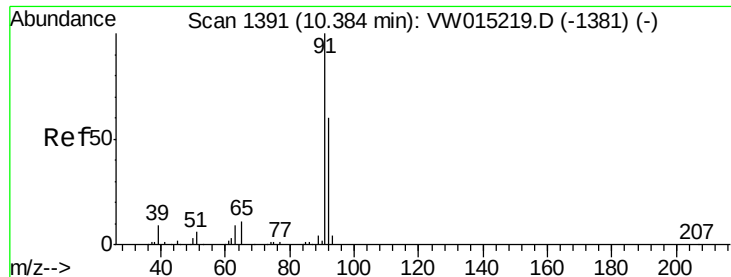
Tot Ion: 98 Resp: 381111
Ion Ratio Lower Upper
98 100
100 65.6 52.9 79.3



#51
4-Methyl-2-Pentanone
Concen: 4.510 ug/l
RT: 10.24 min Scan# 1368
Delta R.T. 0.04 min
Lab File: VW015268.D
Acq: 21 Apr 2020 17:38

Tgt Ion: 43 Resp: 4175
Ion Ratio Lower Upper
43 100
58 21.9 32.3 48.5#





#52

Toluene

Concen: 1.001 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.01 min

Lab File: VW015268.D

Acq: 21 Apr 2020 17:38

Instrument :

MSVOA_W

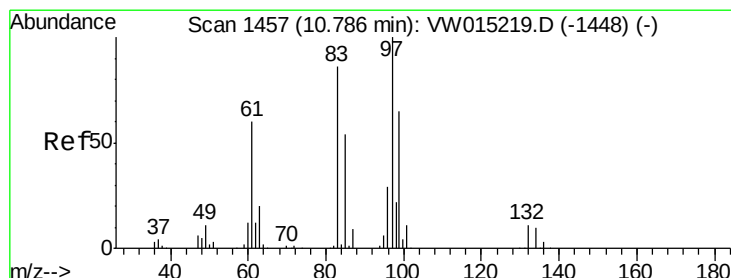
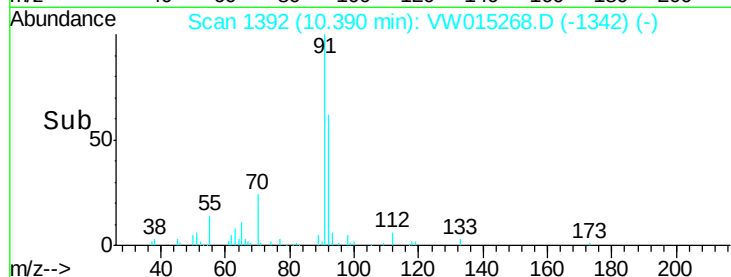
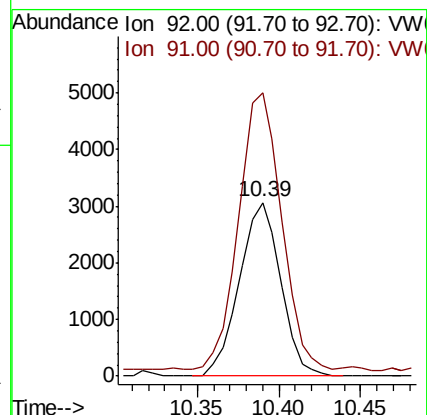
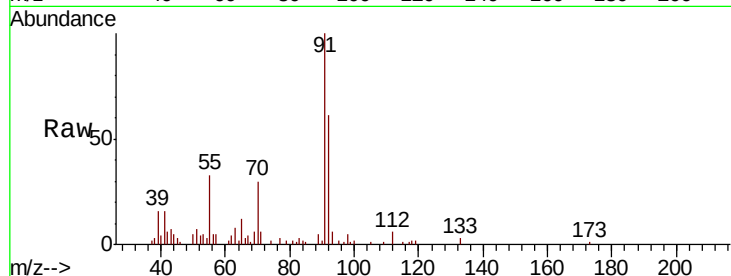
ClientSampled :

Tot Ion: 92 Resp: 5422

Ion Ratio Lower Upper

92 100

91 166.6 137.1 205.7



#55

1,1,2-Trichloroethane

Concen: 1.083 ug/l

RT: 10.76 min Scan# 1453

Delta R.T. -0.02 min

Lab File: VW015268.D

Acq: 21 Apr 2020 17:38

Tgt Ion: 97 Resp: 1579

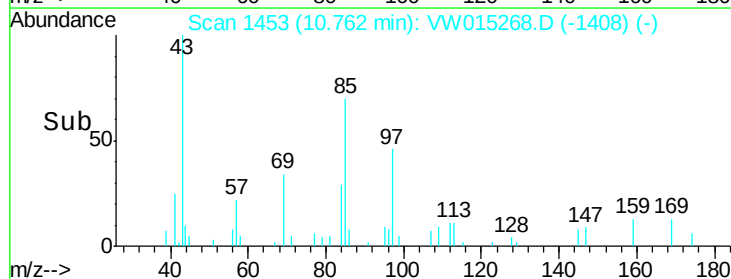
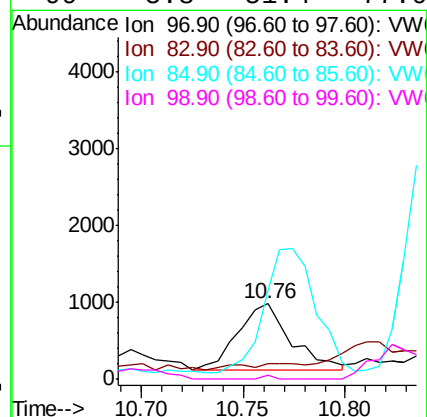
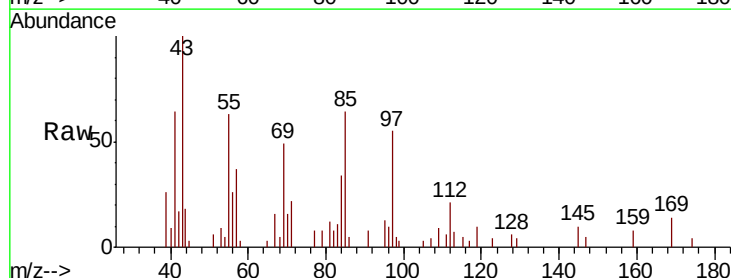
Ion Ratio Lower Upper

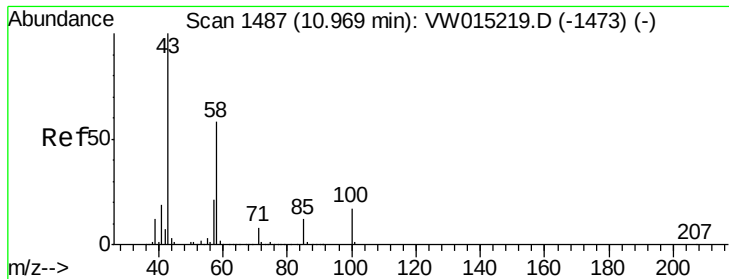
97 100

83 5.8 67.3 100.9#

85 119.8 43.8 65.8#

99 5.8 51.4 77.0#





#59

2-Hexanone

Concen: 19.753 ug/l

RT: 10.93 min Scan# 1481

Delta R.T. -0.04 min

Lab File: VW015268.D

Acq: 21 Apr 2020 17:38

Instrument :

MSVOA_W

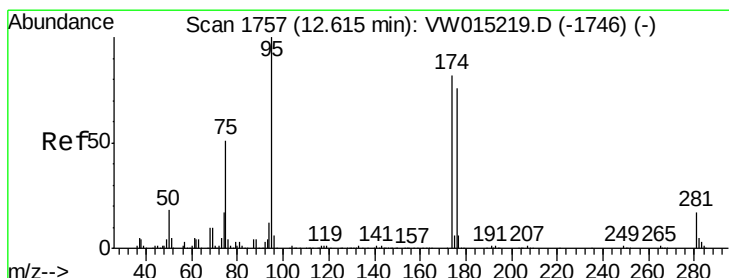
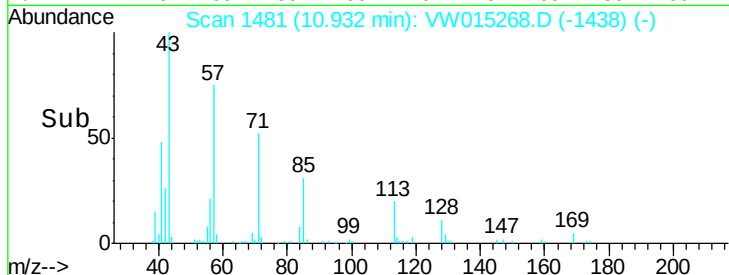
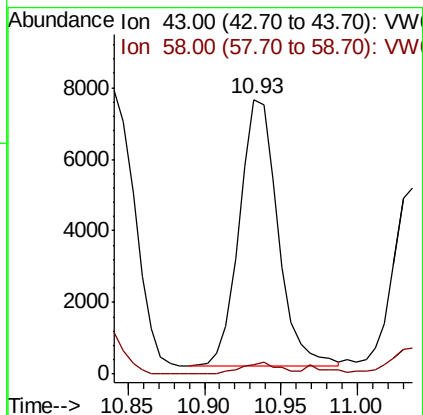
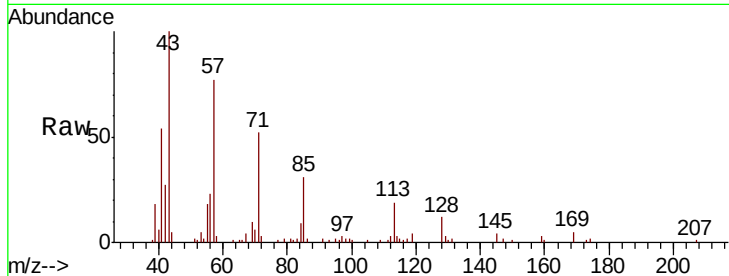
ClientSampleId :

Tot Ion: 43 Resp: 13053

Ion Ratio Lower Upper

43 100

58 4.1 28.1 84.3#



#62

4-Bromofluorobenzene

Concen: 45.776 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW015268.D

Acq: 21 Apr 2020 17:38

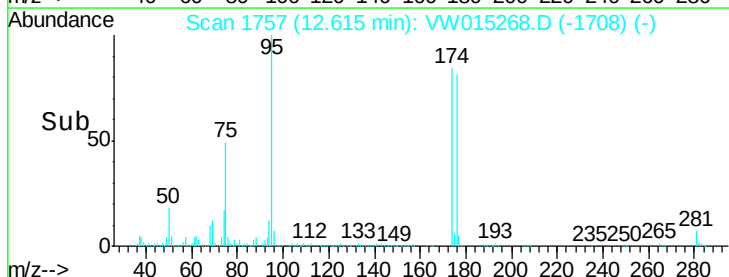
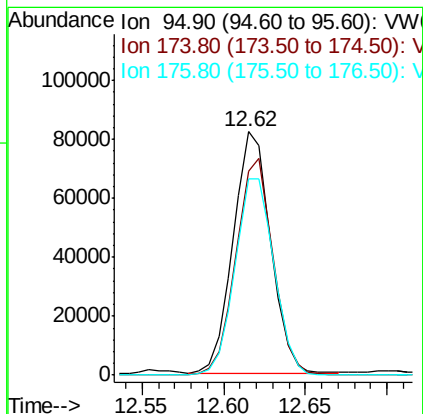
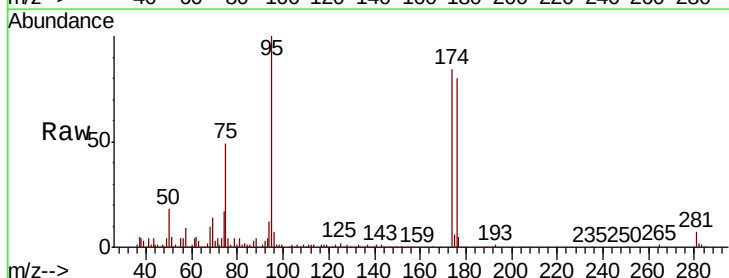
Tgt Ion: 95 Resp: 130640

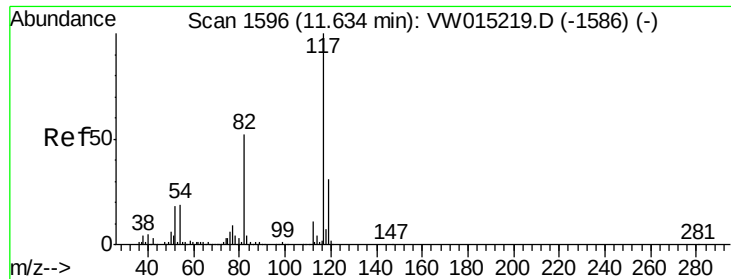
Ion Ratio Lower Upper

95 100

174 89.3 0.0 144.4

176 85.2 0.0 140.6

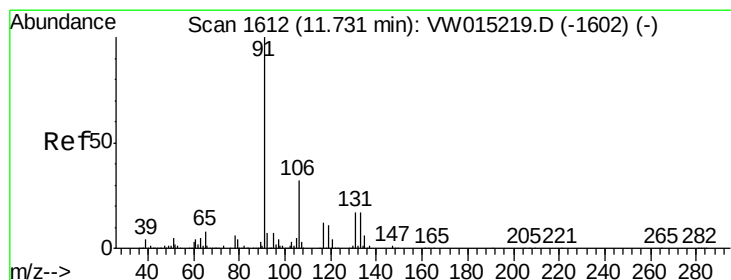
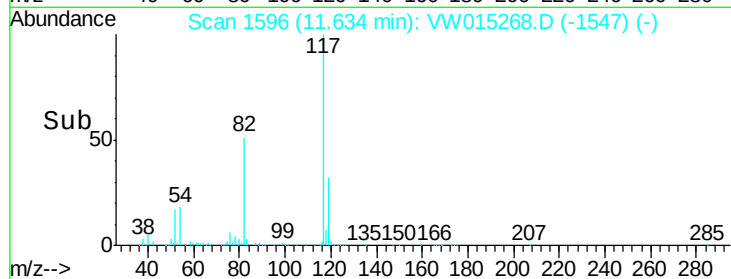
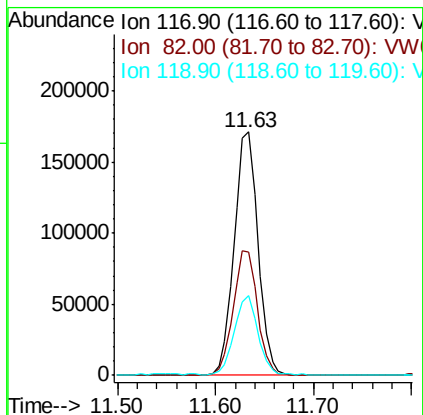
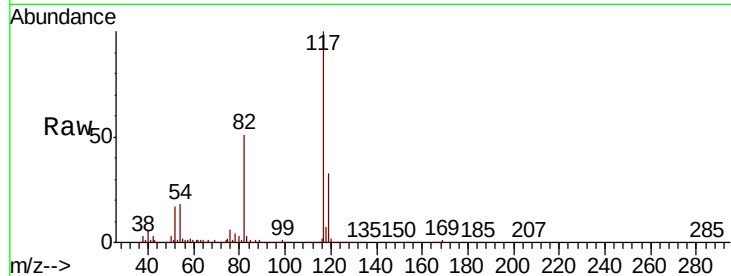




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW015268.D
Acq: 21 Apr 2020 17:38

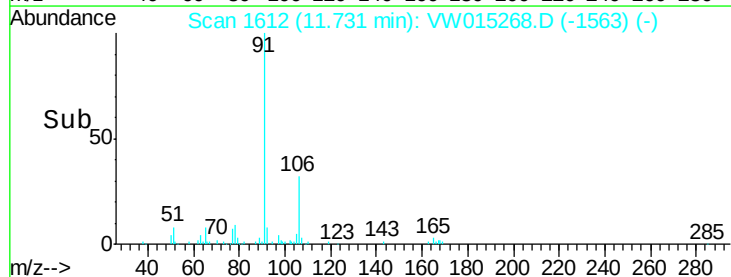
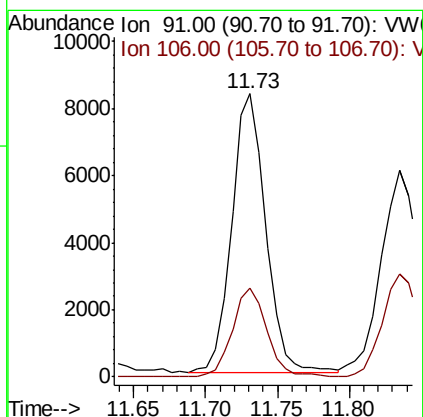
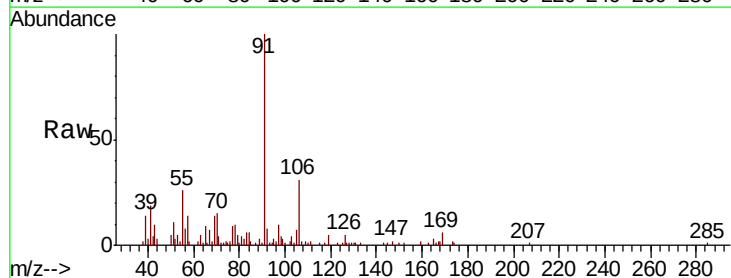
Instrument :
MSVOA_W
ClientSampleId :

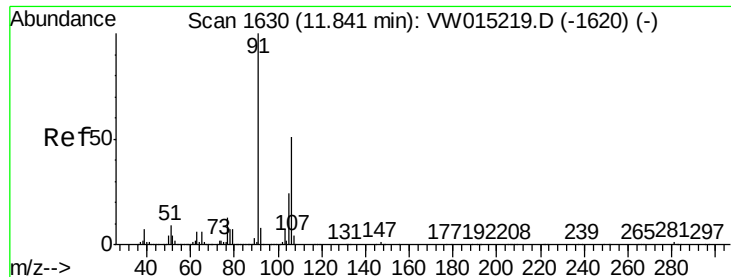
Tot Ion	Ratio	Lower	Upper
117	100		
82	50.6	44.1	66.1
119	32.5	24.9	37.3



#67
Ethyl Benzene
Concen: 1.289 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW015268.D
Acq: 21 Apr 2020 17:38

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.7	25.7	38.5

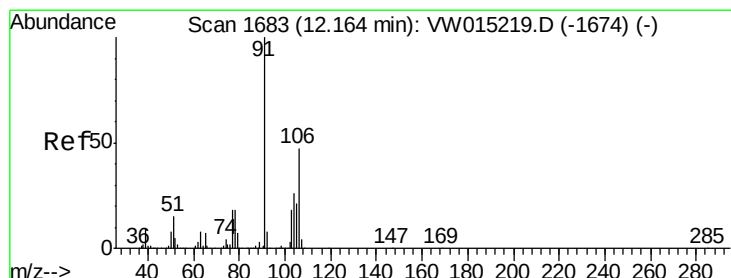
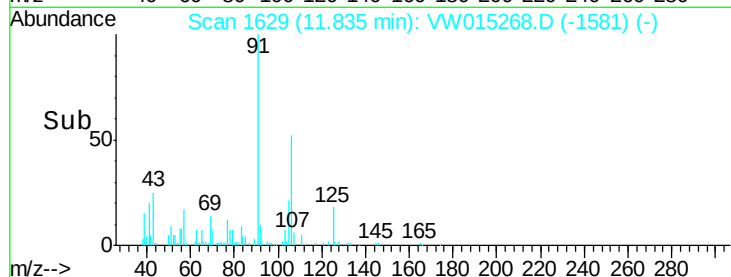
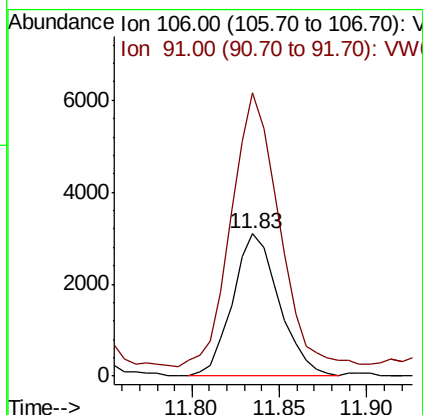
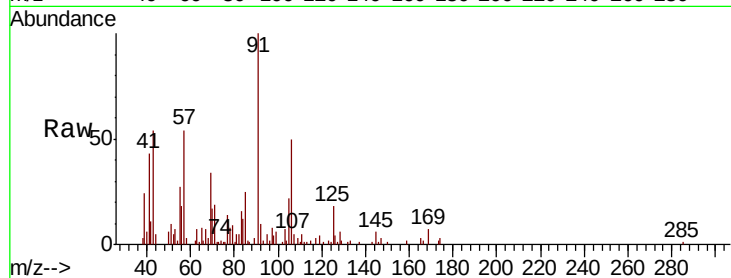




#68
m/p-Xylenes
Concen: 1.380 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW015268.D
Acq: 21 Apr 2020 17:38

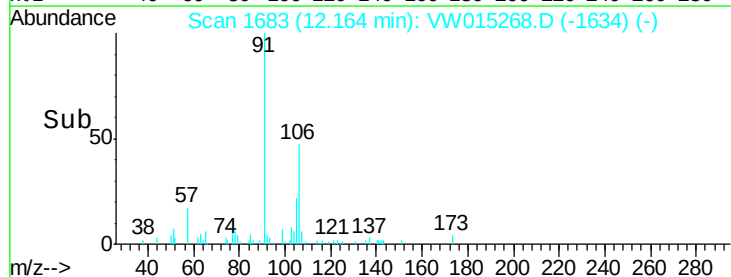
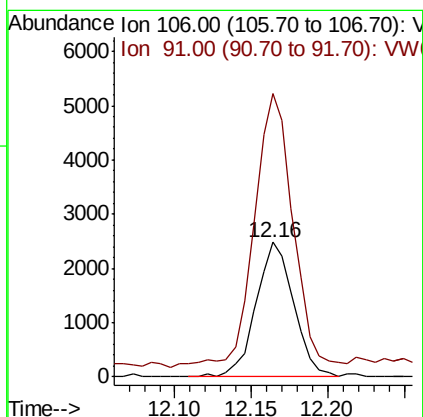
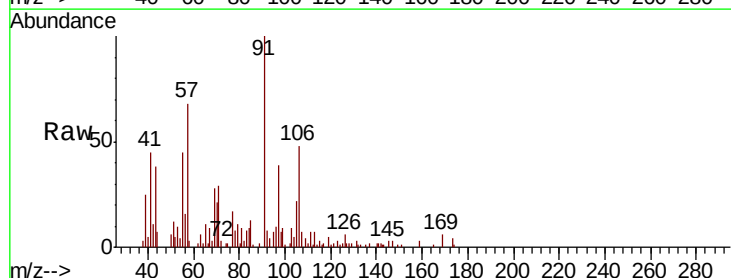
Instrument :
MSVOA_W
ClientSampleId :

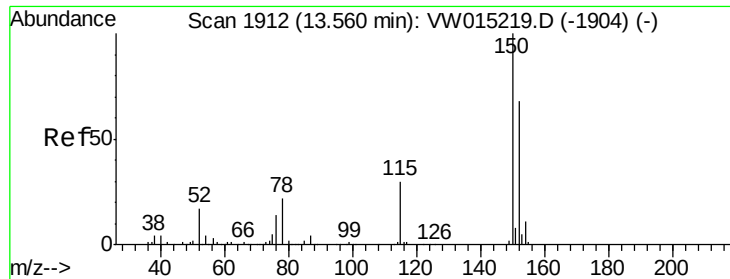
Tot Ion:106 Resp: 5712
Ion Ratio Lower Upper
106 100
91 197.7 160.0 240.0



#69
o-Xylene
Concen: 1.099 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW015268.D
Acq: 21 Apr 2020 17:38

Tgt Ion:106 Resp: 4248
Ion Ratio Lower Upper
106 100
91 209.7 105.7 317.1

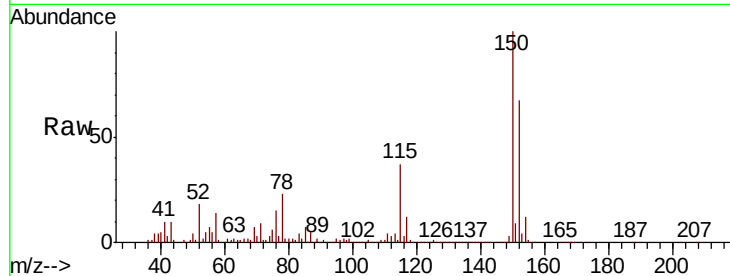




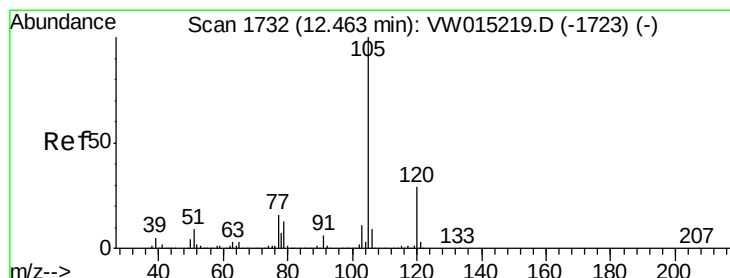
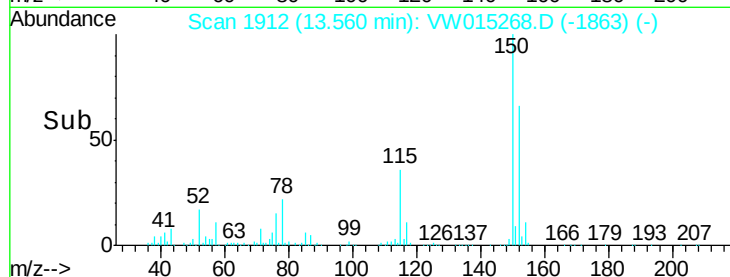
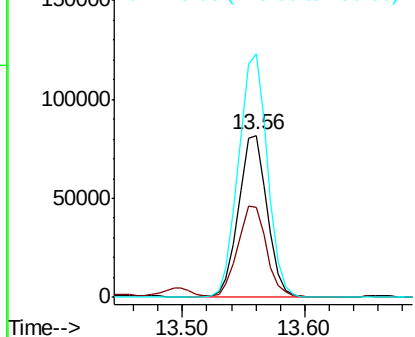
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW015268.D
 Acq: 21 Apr 2020 17:38

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion:152 Resp: 131966
 Ion Ratio Lower Upper
 152 100
 115 56.0 31.3 93.9
 150 151.9 0.0 343.4

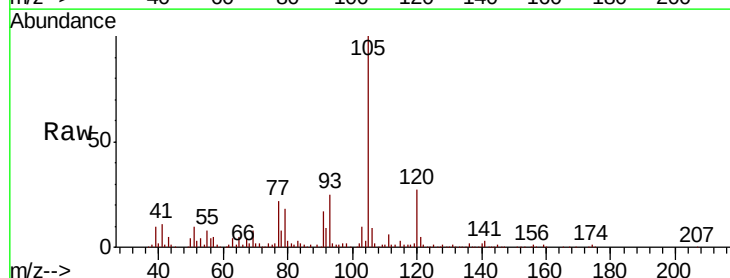


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

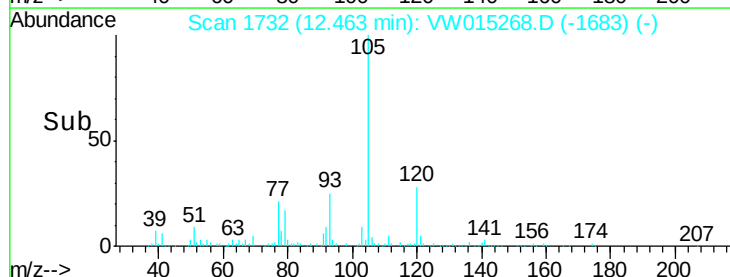
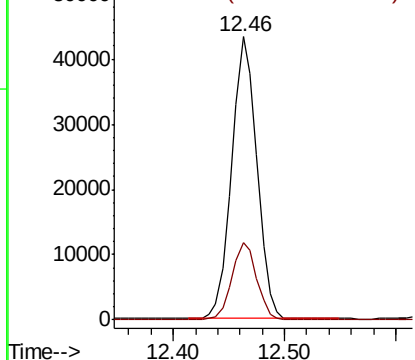


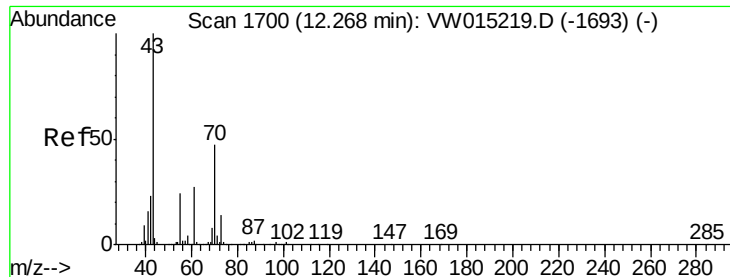
#73
 Isopropylbenzene
 Concen: 7.411 ug/l
 RT: 12.46 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: VW015268.D
 Acq: 21 Apr 2020 17:38

Tgt Ion:105 Resp: 67812
 Ion Ratio Lower Upper
 105 100
 120 27.2 13.7 41.1



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





#74

N-amvl acetate

Concen: 11.317 ug/l

RT: 12.25 min Scan# 1697

Delta R.T. -0.02 min

Lab File: VW015268.D

Acq: 21 Apr 2020 17:38

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 43 Resp: 18015

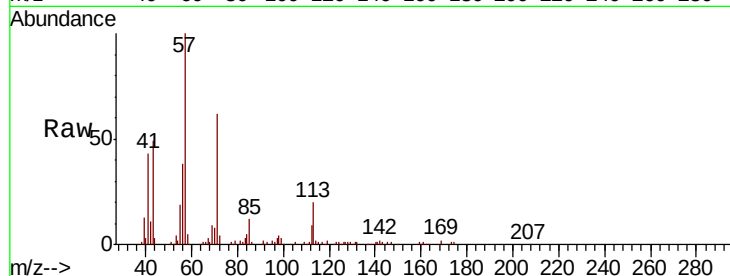
Ion Ratio Lower Upper

43 100

70 22.7 35.4 53.2#

55 23.1 18.5 27.7

61 0.0 20.3 30.5#

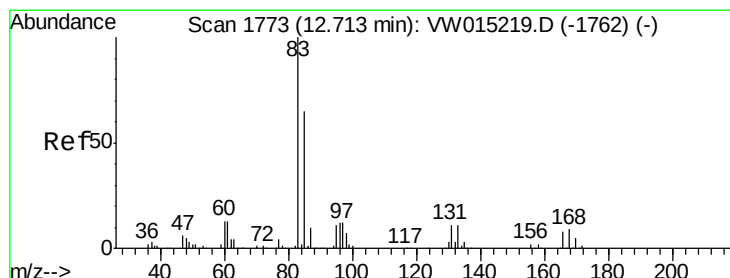
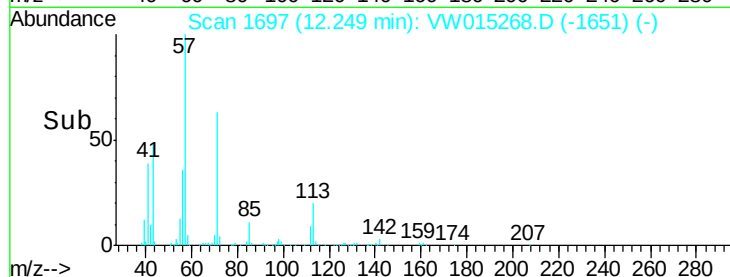
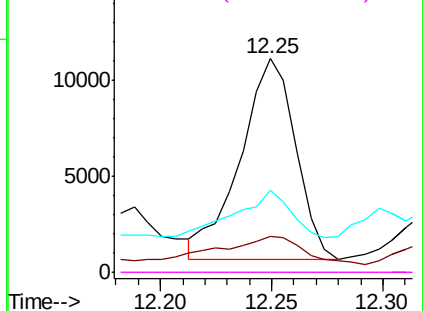


Abundance Ion 43.00 (42.70 to 43.70): VW

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: 1.325 ug/l

RT: 12.65 min Scan# 1763

Delta R.T. -0.06 min

Lab File: VW015268.D

Acq: 21 Apr 2020 17:38

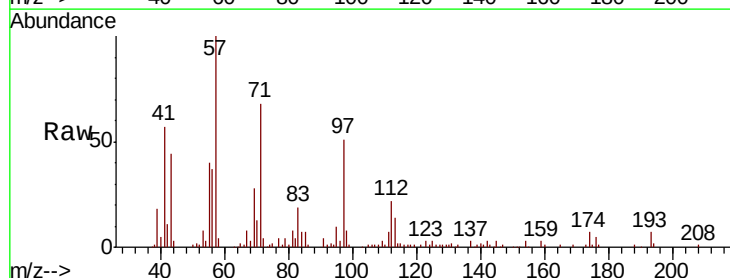
Tgt Ion: 83 Resp: 1721

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.2#

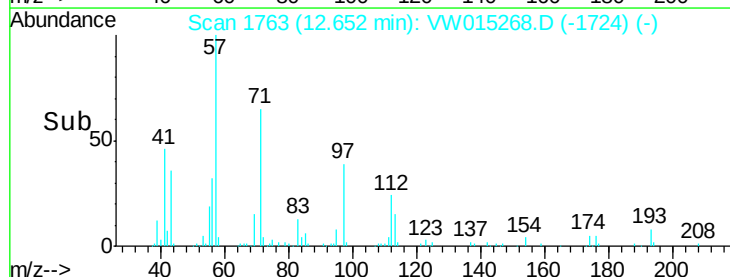
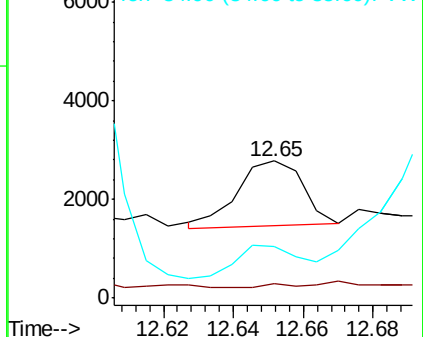
85 59.3 32.3 96.8

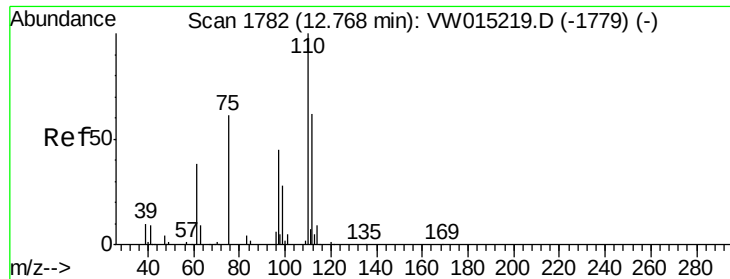


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VW

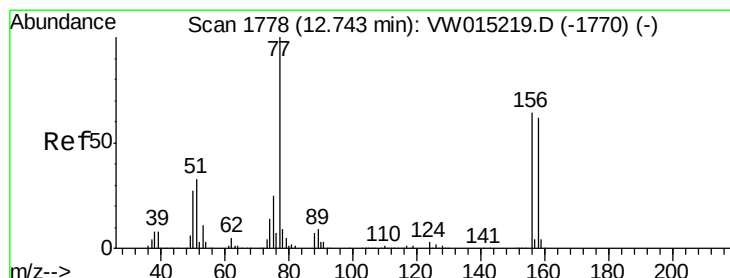
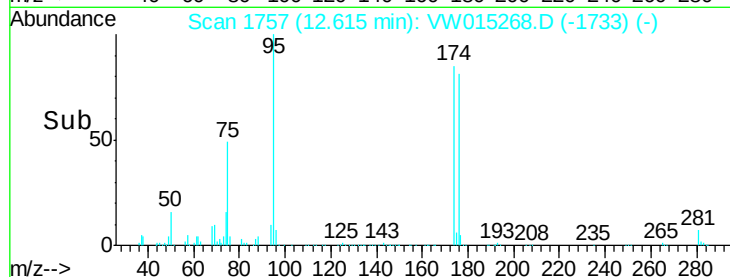
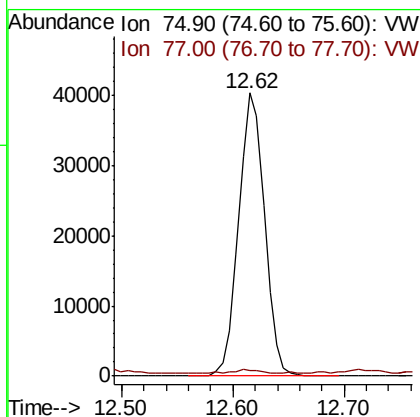
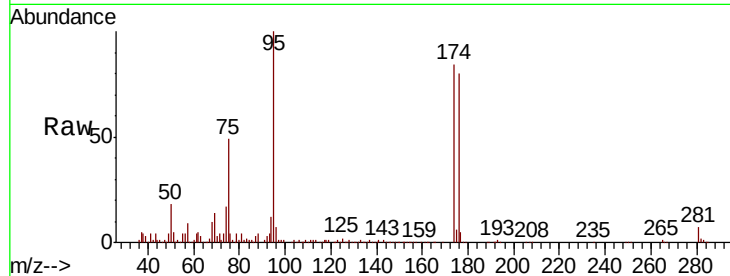




#76
 1,2,3-Trichloropropane
 Concen: 63.752 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. -0.15 min
 Lab File: VW015268.D
 Acq: 21 Apr 2020 17:38

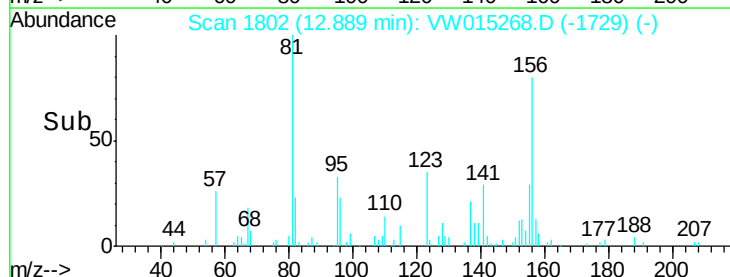
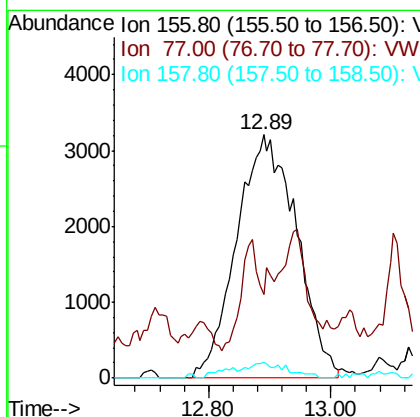
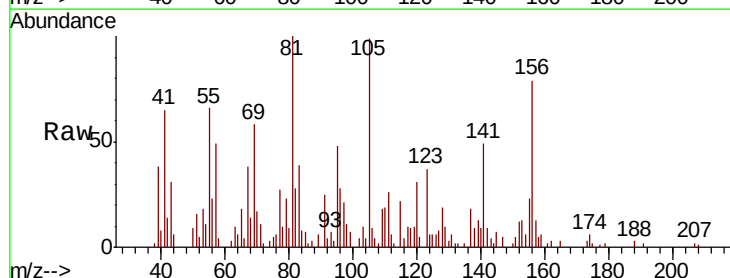
Instrument :
 MSVOA_W
 ClientSampleId :

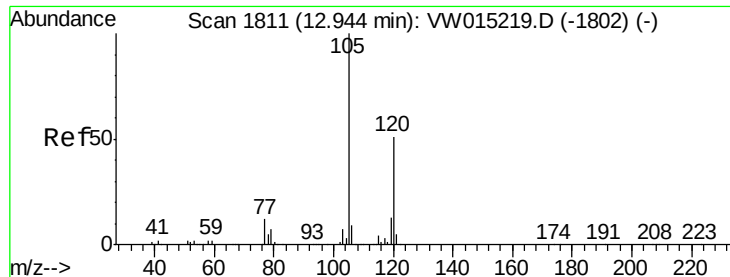
Tot Ion: 75 Resp: 65084
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#



#77
 Bromobenzene
 Concen: 10.355 ug/l
 RT: 12.89 min Scan# 1802
 Delta R.T. 0.15 min
 Lab File: VW015268.D
 Acq: 21 Apr 2020 17:38

Tgt Ion: 156 Resp: 21767
 Ion Ratio Lower Upper
 156 100
 77 3.9 100.5 301.5#
 158 1.0 47.9 143.8#

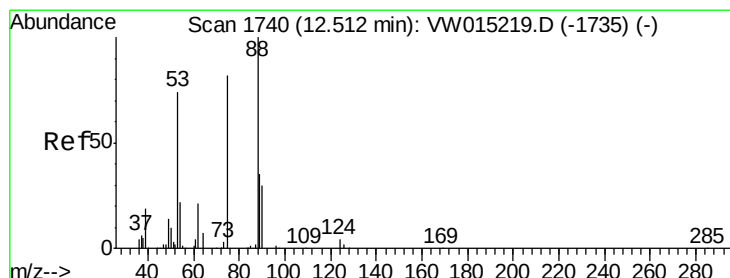
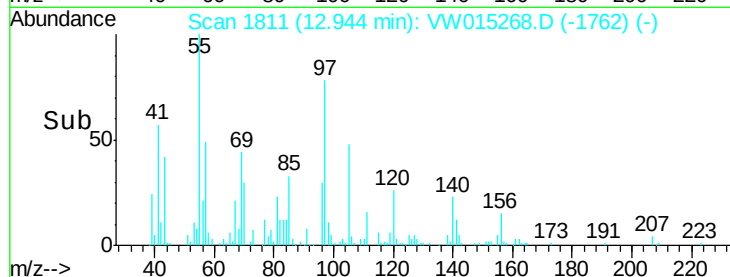
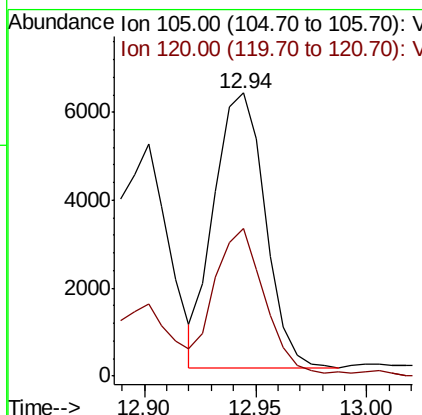
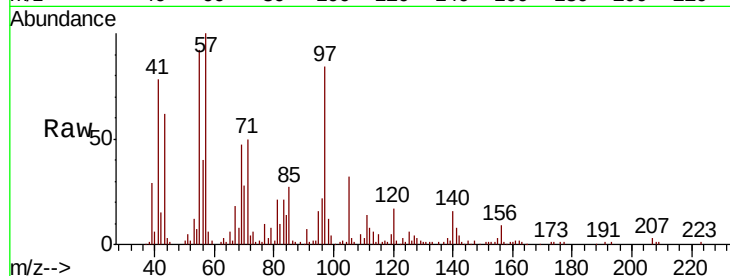




#80
 1,3,5-Trimethylbenzene
 Concen: 1.264 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: VW015268.D
 Acq: 21 Apr 2020 17:38

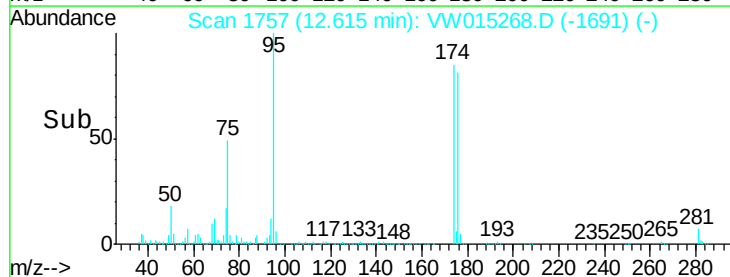
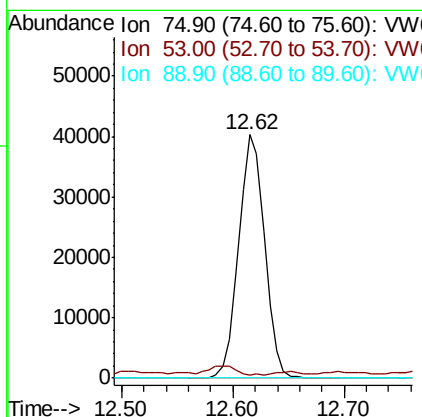
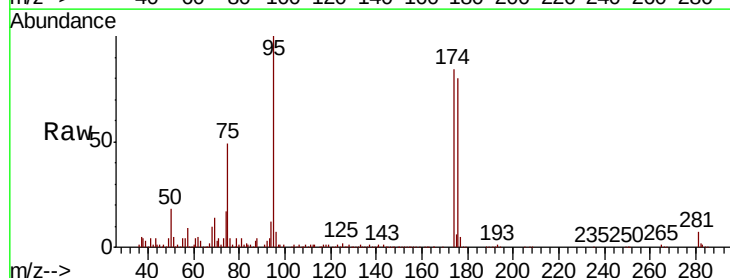
Instrument :
 MSVOA_W
 ClientSampleId :

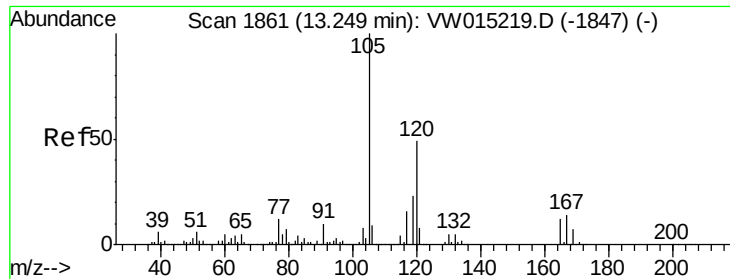
Tot Ion:105 Resp: 9963
 Ion Ratio Lower Upper
 105 100
 120 50.7 24.9 74.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 139.362 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. 0.10 min
 Lab File: VW015268.D
 Acq: 21 Apr 2020 17:38

Tgt Ion: 75 Resp: 65084
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.4 104.2#
 89 0.1 34.8 52.2#





#84

1,2,4-Trimethylbenzene

Concen: 6.908 ug/l

RT: 13.25 min Scan# 1861

Delta R.T. -0.00 min

Lab File: VW015268.D

Acq: 21 Apr 2020 17:38

Instrument :

MSVOA_W

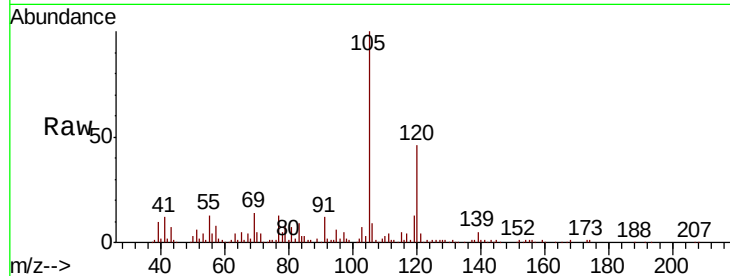
ClientSampleId :

Tot Ion:105 Resp: 53699

Ion Ratio Lower Upper

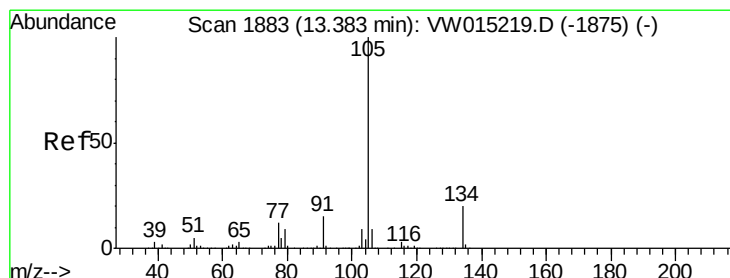
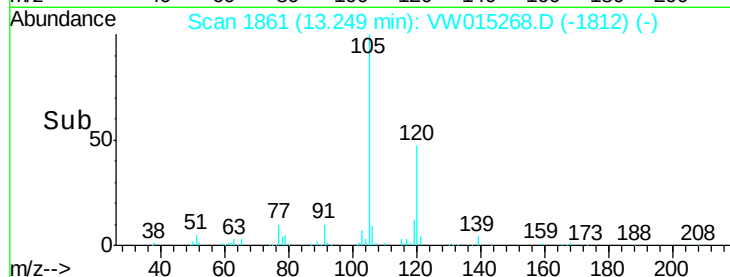
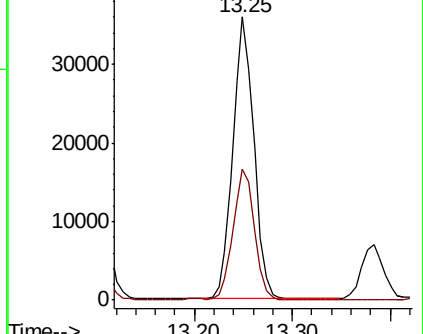
105 100

120 47.6 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 1.148 ug/l

RT: 13.38 min Scan# 1883

Delta R.T. -0.00 min

Lab File: VW015268.D

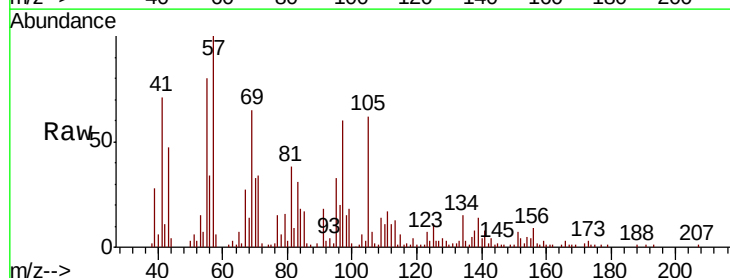
Acq: 21 Apr 2020 17:38

Tgt Ion:105 Resp: 10922

Ion Ratio Lower Upper

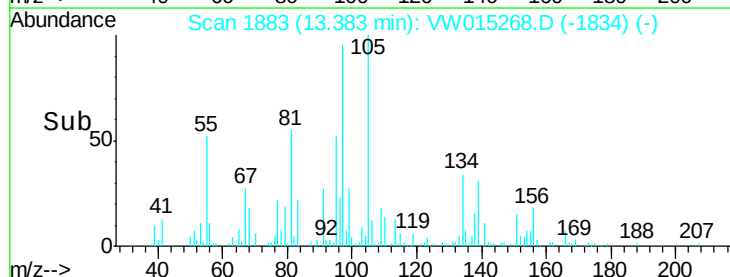
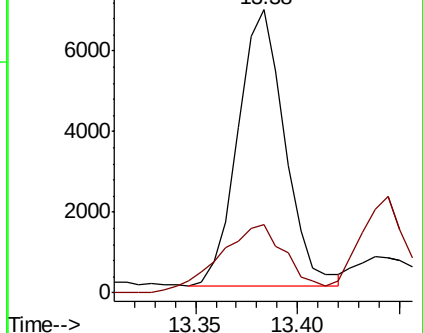
105 100

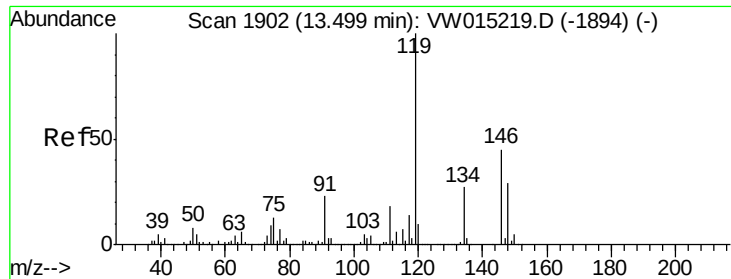
134 35.2 10.1 30.1#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

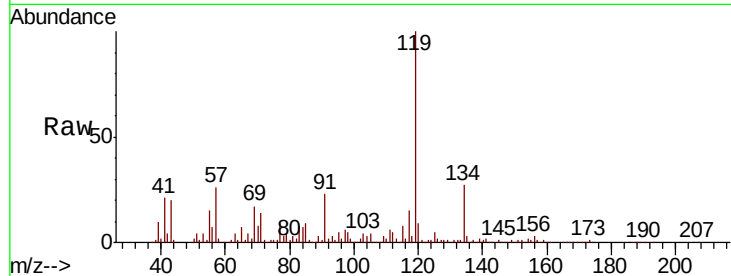




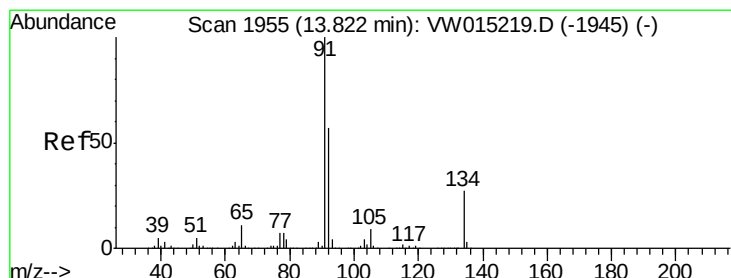
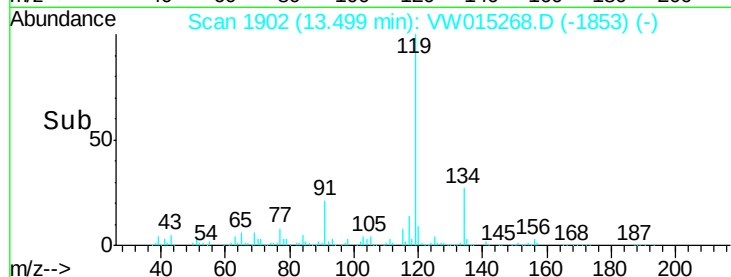
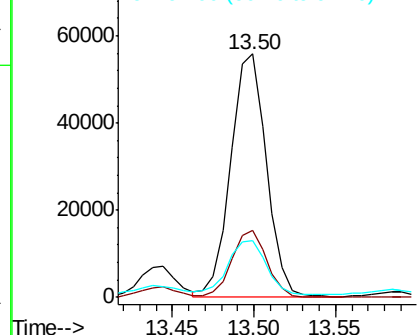
#86
 p-Isopropyltoluene
 Concen: 9.546 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: VW015268.D
 Acq: 21 Apr 2020 17:38

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.3	39.9
91	23.4	12.0	36.1

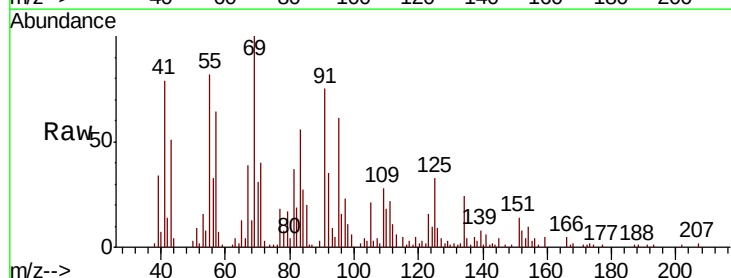


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V

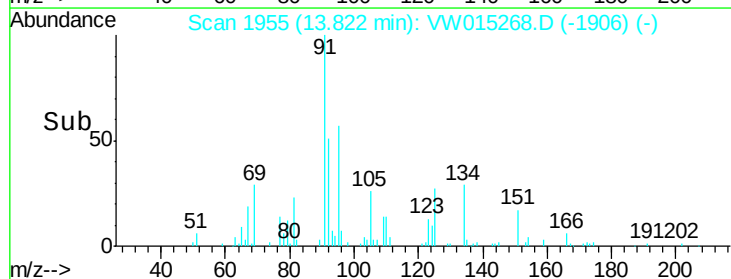
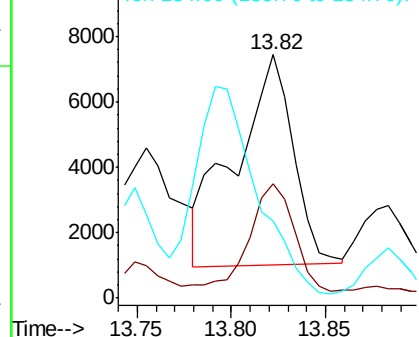


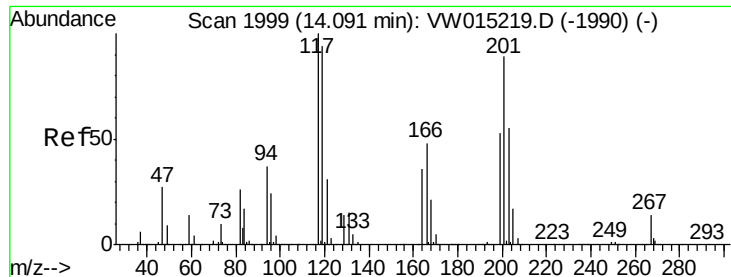
#89
 n-Butylbenzene
 Concen: 1.696 ug/l
 RT: 13.82 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: VW015268.D
 Acq: 21 Apr 2020 17:38

Tgt Ion	Ratio	Lower	Upper
91	100		
92	38.5	27.6	82.7
134	0.0	12.8	38.3#



Abundance Ion 91.00 (90.70 to 91.70): V
 Ion 92.00 (91.70 to 92.70): V
 Ion 134.00 (133.70 to 134.70): V

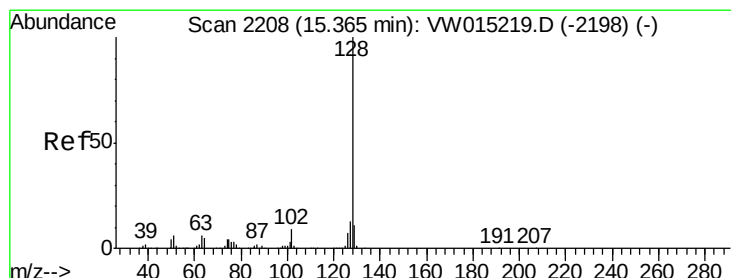
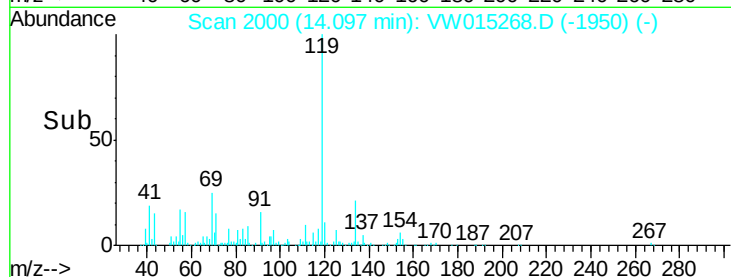
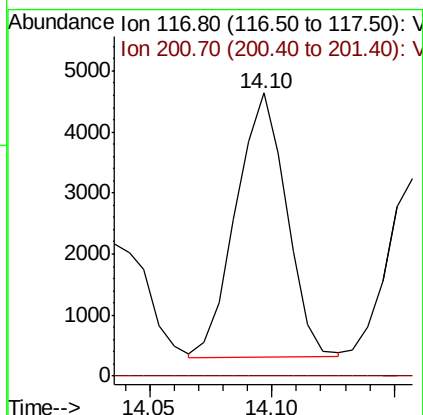
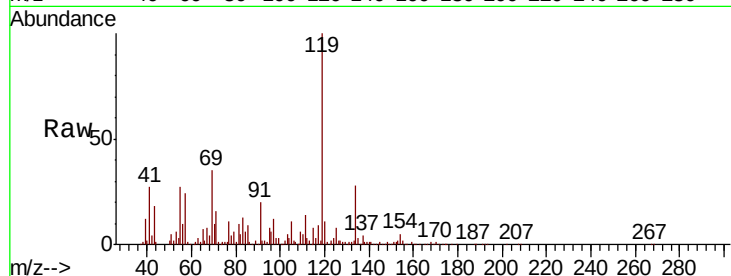




#90
Hexachloroethane
Concen: 3.846 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. 0.01 min
Lab File: VW015268.D
Acq: 21 Apr 2020 17:38

Instrument :
MSVOA_W
ClientSampled :

Tot Ion:117 Resp: 6236
Ion Ratio Lower Upper
117 100
201 0.0 33.6 100.6#



#95
Naphthalene
Concen: 48.205 ug/l
RT: 15.36 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VW015268.D
Acq: 21 Apr 2020 17:38

Tgt Ion:128 Resp: 195627
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.6 12.8

