

Data File : VW012001.D
Acq On : 19 Aug 2019 20:28
Operator : SY/VA
Sample : K4391-06
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
N-WALL-0

Quant Time: Aug 20 05:13:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	277370	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	459754	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	367776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	159272	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	175760	55.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.36%	
35) Dibromofluoromethane	7.88	113	139542	54.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.20%	
50) Toluene-d8	10.32	98	563043	53.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.64%	
62) 4-Bromofluorobenzene	12.62	95	287762	76.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	152.86%	

Target Compounds

						Qvalue
11) Tert butyl alcohol	5.18	59	137	Below Cal	#	72
16) Acetone	4.12	43	2943	2.905	ug/l #	77
17) Carbon Disulfide	4.38	76	46586	5.153	ug/l	100
18) Methyl Acetate	4.90	43	18354	8.064	ug/l #	57
20) Methylene Chloride	4.90	84	3539	1.013	ug/l #	78
25) 2-Butanone	7.16	43	15222	11.482	ug/l #	56
31) Cyclohexane	8.03	56	302045	50.720	ug/l #	23
36) 1,1-Dichloropropene	7.95	75	23182	4.849	ug/l #	51
37) Ethyl Acetate	7.16	43	15222	5.534	ug/l #	77
38) Carbon Tetrachloride	7.95	117	27236	6.655	ug/l #	17
39) Methylcyclohexane	9.30	83	376711	71.563	ug/l #	33
41) Methacrylonitrile	7.70	41	21988	13.374	ug/l #	57
43) Isopropyl Acetate	8.41	43	226589	44.796	ug/l #	55
46) Dibromomethane	9.60	93	2784	1.702	ug/l #	1
47) Bromodichloromethane	9.61	83	76694	17.879	ug/l #	48
48) Methyl methacrylate	9.47	41	37116	15.275	ug/l #	35
51) 4-Methyl-2-Pentanone	10.25	43	75181	28.575	ug/l #	65
55) 1,1,2-Trichloroethane	10.76	97	425379	183.332	ug/l #	24
56) Ethyl methacrylate	10.66	69	1122885	330.720	ug/l #	2
59) 2-Hexanone	10.93	43	2159249	1162.340	ug/l #	33
60) Dibromochloromethane	11.04	129	4261	1.654	ug/l #	29
65) Chlorobenzene	11.76	112	40076	5.420	ug/l #	43
68) m/p-Xylenes	11.84	106	7244	1.414	ug/l #	1
73) Isopropylbenzene	12.46	105	28099	2.365	ug/l	98
74) N-amyl acetate	12.25	43	618832	166.353	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.69	83	42869	19.181	ug/l #	64
76) 1,2,3-Trichloropropane	12.62	75	91464	54.272	ug/l #	100
78) n-propylbenzene	12.80	91	51356	3.551	ug/l	90
79) 2-Chlorotoluene	12.94	91	13053	1.567	ug/l	90
80) 1,3,5-Trimethylbenzene	12.94	105	31640	3.177	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.62	75	91464	125.079	ug/l #	24
82) 4-Chlorotoluene	12.94	91	13053	1.493	ug/l	90
83) tert-Butylbenzene	13.21	119	77916	9.355	ug/l	98
84) 1,2,4-Trimethylbenzene	13.25	105	33923	3.381	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081919\
Quantitation Report (Not Reviewed)

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.38	105	133106	11.200	ug/l #	54
86) p-Isopropyltoluene	13.65	119	41173	3.818	ug/l	92
90) Hexachloroethane	14.16	117	24039	12.607	ug/l #	10
95) Naphthalene	15.36	128	999	2.218	ug/l #	67

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

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Acq On : 19 Aug 2019 20:28

Operator : SY/VA

Sample : K4391-06

Misc : 5.00G/5ML/MSVOA W/SOIL

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ALS Vial      : 28      Sample Multiplier: 1
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Instrument :
MSVOA_W
ClientSampleId :
N-WALL-0

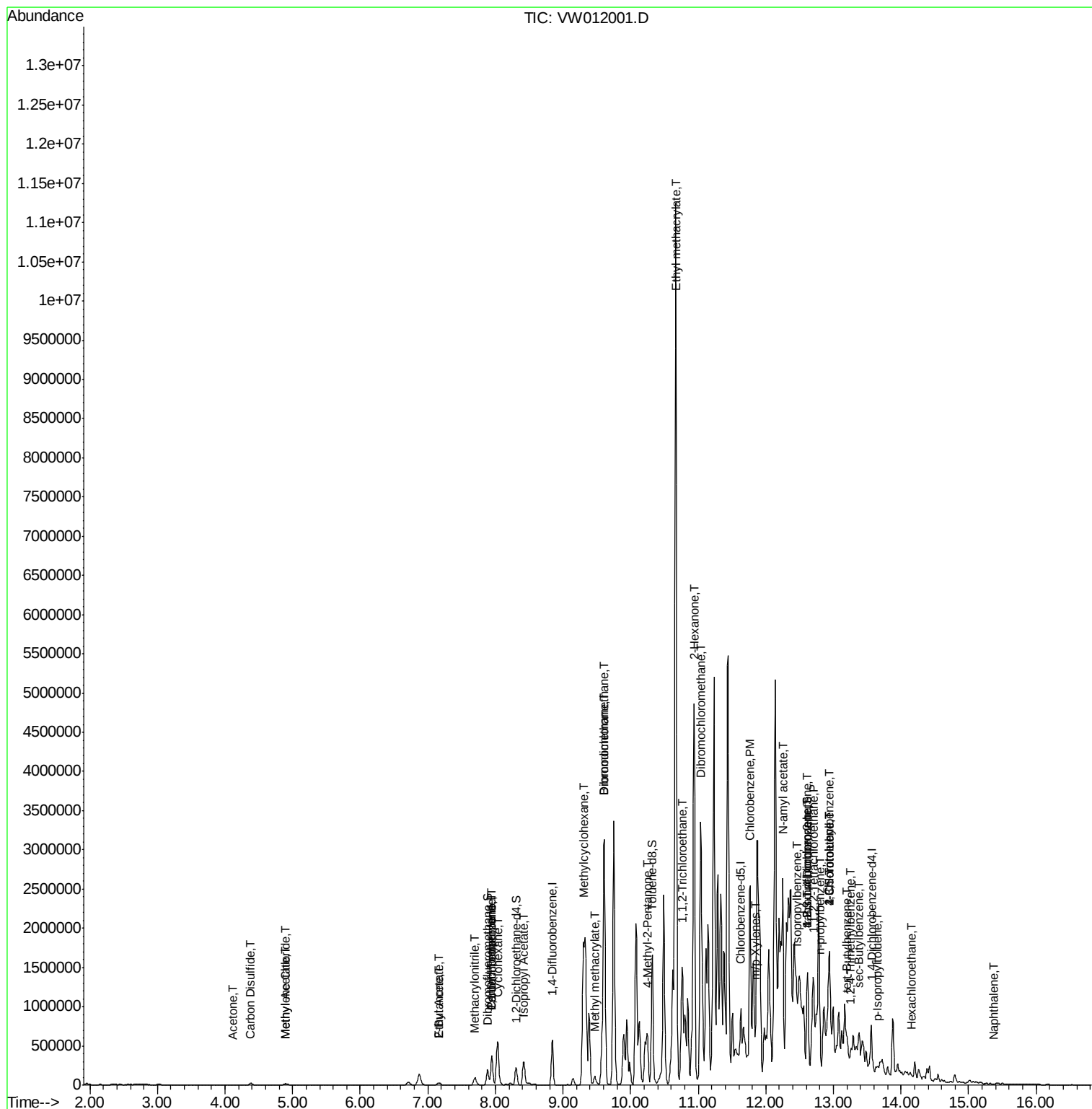
Quant Time: Aug 20 05:13:36 2019

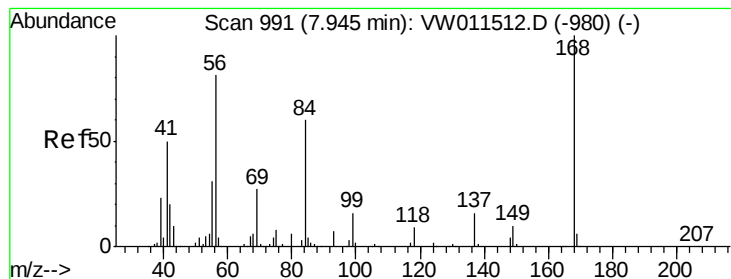
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Quant Title : SW846 8260

QLast Update : Sat Jul 27 00:23:30 2019

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW012001.D

Acq: 19 Aug 2019 20:28

Instrument :

MSVOA_W

ClientSampleId :

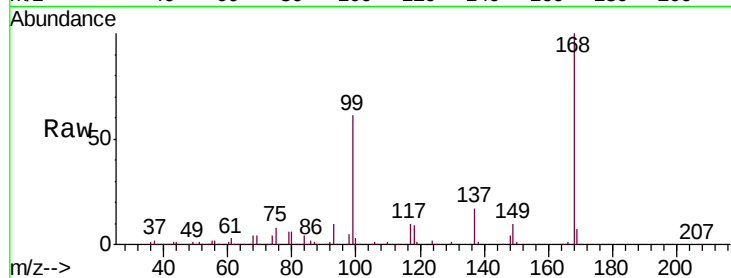
N-WALL-0

Tgt Ion:168 Resp: 277370

Ion Ratio Lower Upper

168 100

99 60.9 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

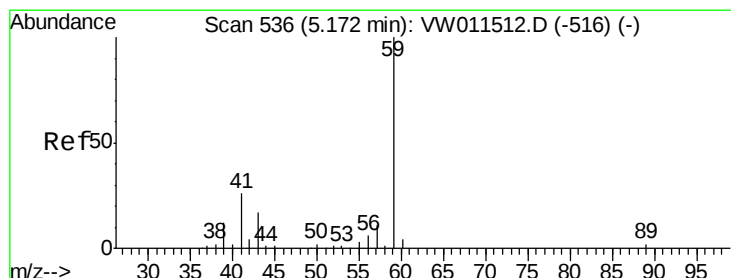
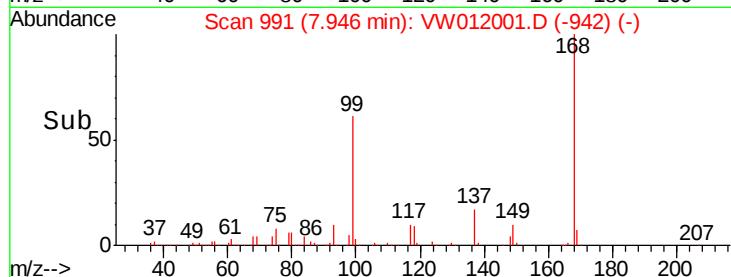
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#11

Tert butyl alcohol

Concen: Below Cal

RT: 5.18 min Scan# 538

Delta R.T. 0.01 min

Lab File: VW012001.D

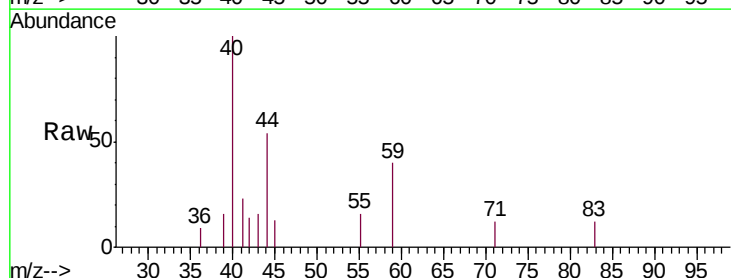
Acq: 19 Aug 2019 20:28

Tgt Ion: 59 Resp: 137

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.18

300

250

200

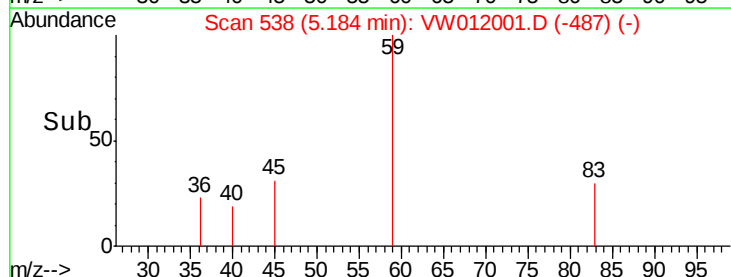
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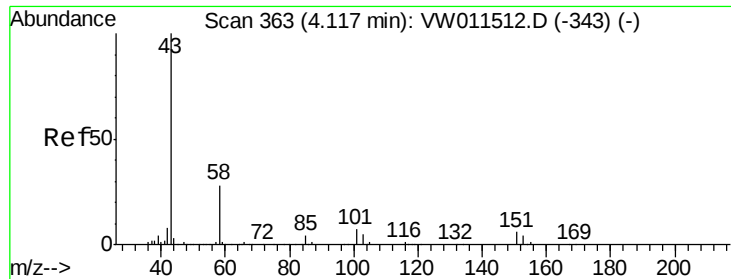
100

50

0

Time--> 5.16 5.18 5.20





#16

Acetone

Concen: 2.905 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW012001.D

Acq: 19 Aug 2019 20:28

Instrument :

MSVOA_W

ClientSampled :

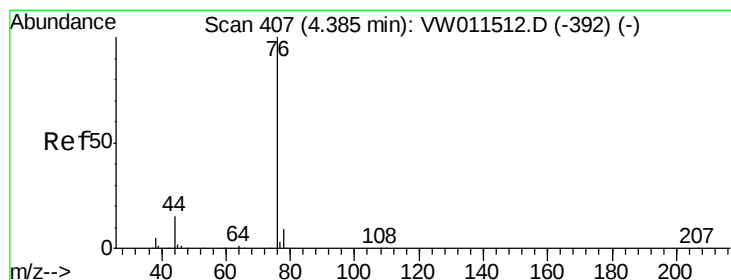
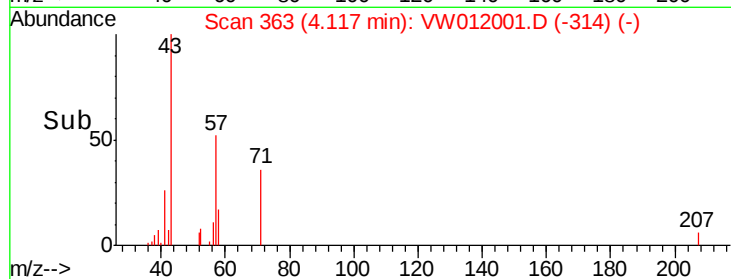
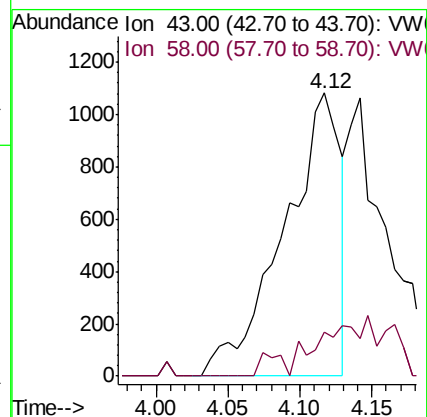
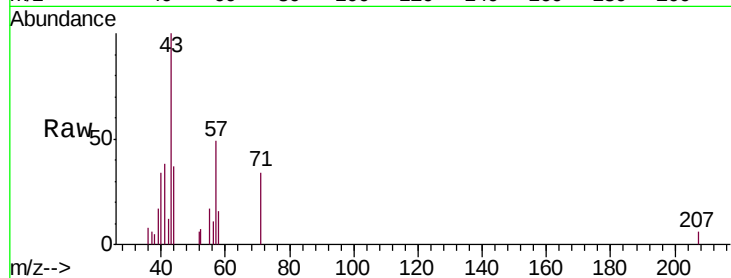
N-WALL-0

Tgt Ion: 43 Resp: 2943

Ion Ratio Lower Upper

43 100

58 15.8 22.3 33.5#



#17

Carbon Disulfide

Concen: 5.153 ug/l

RT: 4.38 min Scan# 406

Delta R.T. -0.01 min

Lab File: VW012001.D

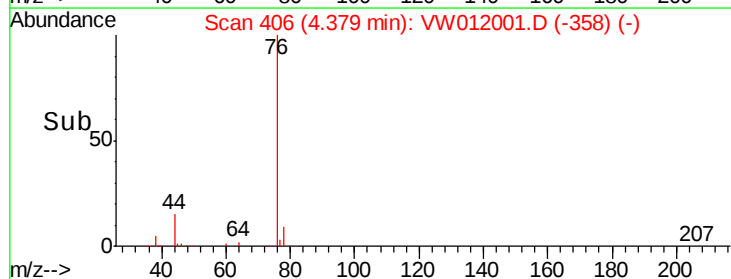
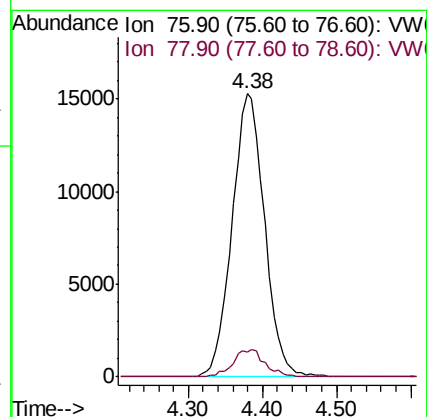
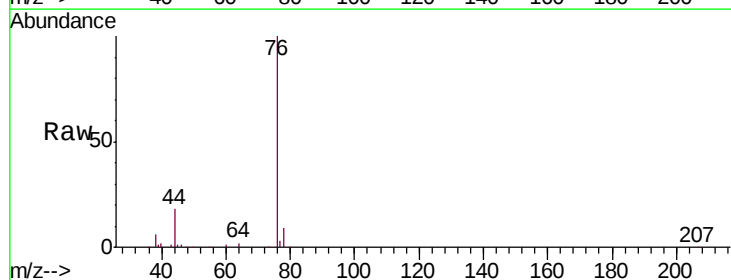
Acq: 19 Aug 2019 20:28

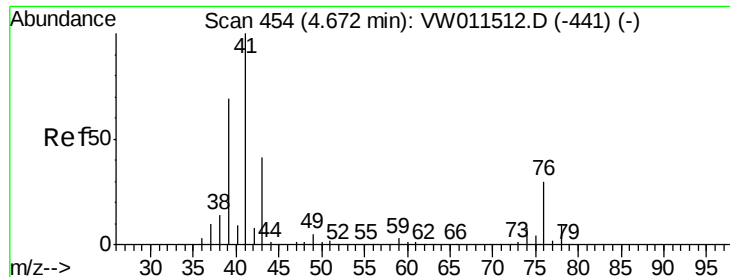
Tgt Ion: 76 Resp: 46586

Ion Ratio Lower Upper

76 100

78 8.8 7.1 10.7

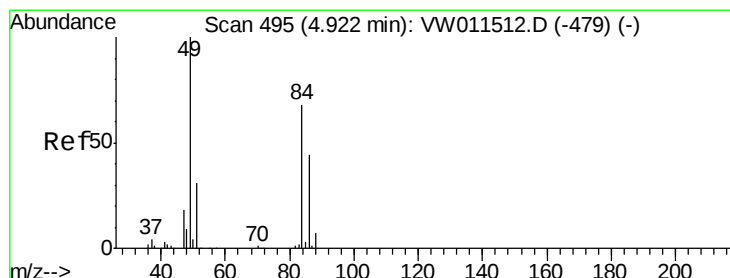
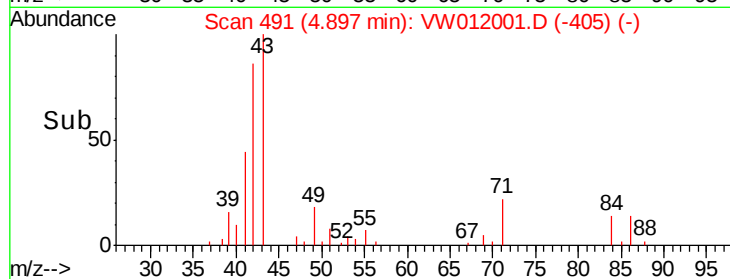
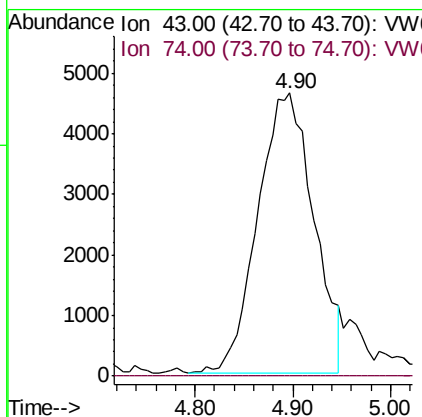
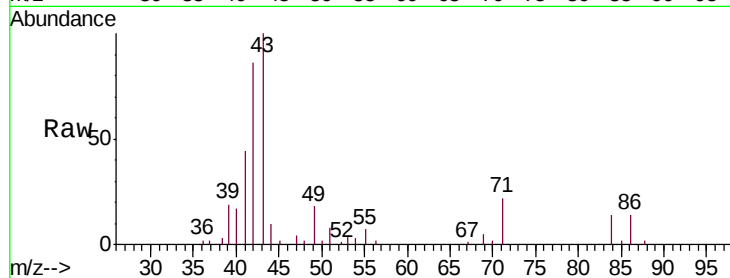




#18
Methyl Acetate
Concen: 8.064 ug/l
RT: 4.90 min Scan# 491
Delta R.T. 0.23 min
Lab File: VW012001.D
Acq: 19 Aug 2019 20:28

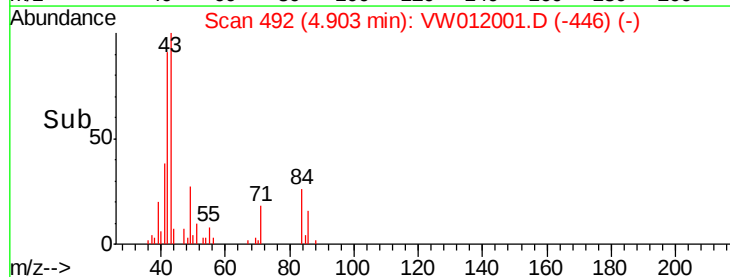
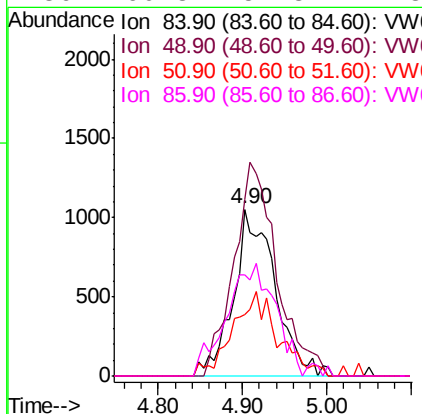
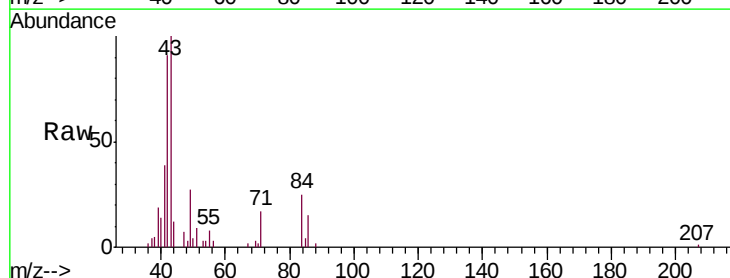
Instrument :
MSVOA_W
ClientSampleId :
N-WALL-0

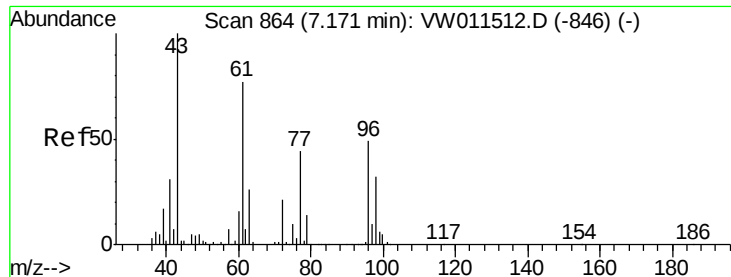
Tgt Ion: 43 Resp: 18354
Ion Ratio Lower Upper
43 100
74 0.0 15.9 23.9#



#20
Methylene Chloride
Concen: 1.013 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.02 min
Lab File: VW012001.D
Acq: 19 Aug 2019 20:28

Tgt Ion: 84 Resp: 3539
Ion Ratio Lower Upper
84 100
49 106.3 117.8 176.6#
51 37.2 37.0 55.4
86 60.8 51.8 77.8





#25

2-Butanone

Concen: 11.482 ug/l

RT: 7.16 min Scan# 862

Delta R.T. -0.01 min

Lab File: VW012001.D

Acq: 19 Aug 2019 20:28

Instrument :

MSVOA_W

ClientSampled :

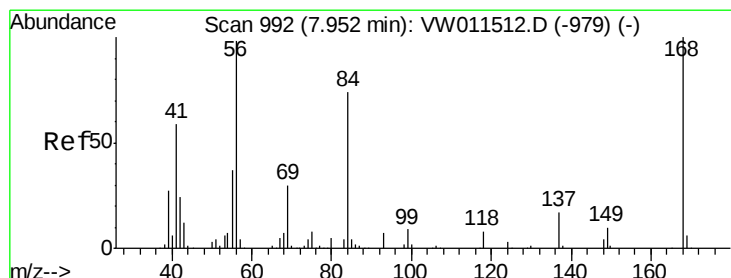
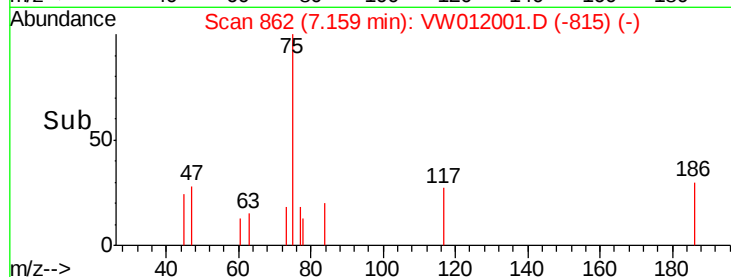
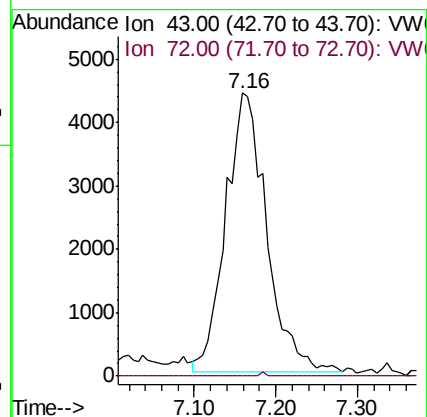
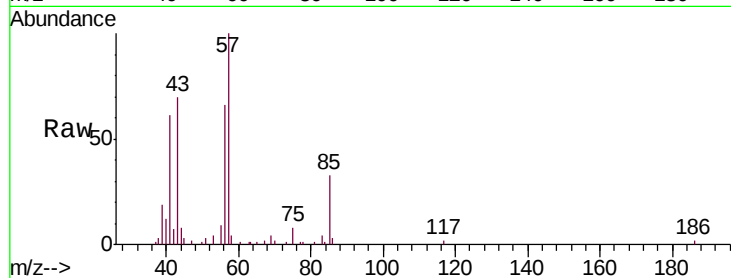
N-WALL-0

Tgt Ion: 43 Resp: 15222

Ion Ratio Lower Upper

43 100

72 0.0 16.6 24.8#



#31

Cyclohexane

Concen: 50.720 ug/l

RT: 8.03 min Scan# 1005

Delta R.T. 0.08 min

Lab File: VW012001.D

Acq: 19 Aug 2019 20:28

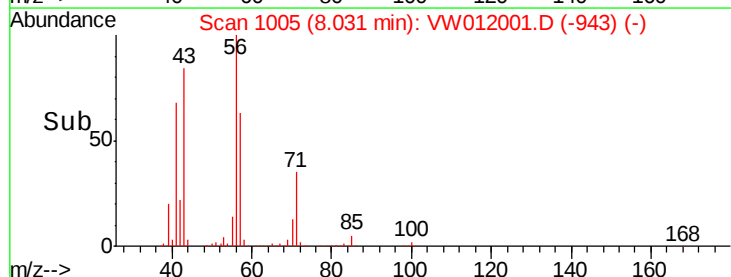
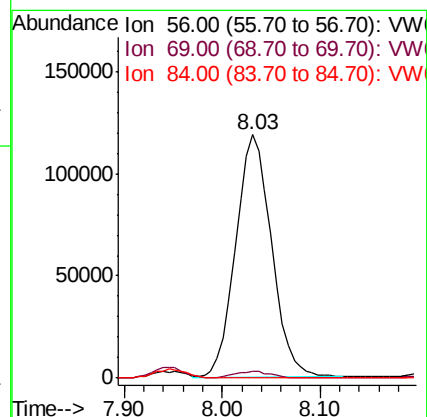
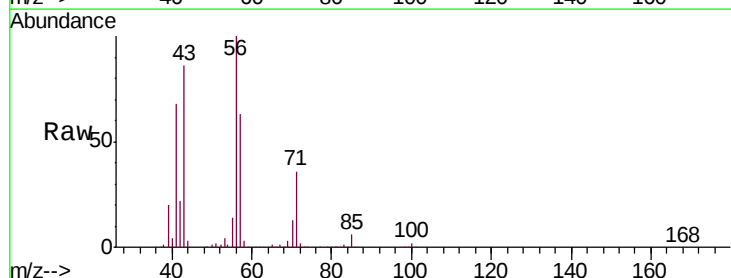
Tgt Ion: 56 Resp: 302045

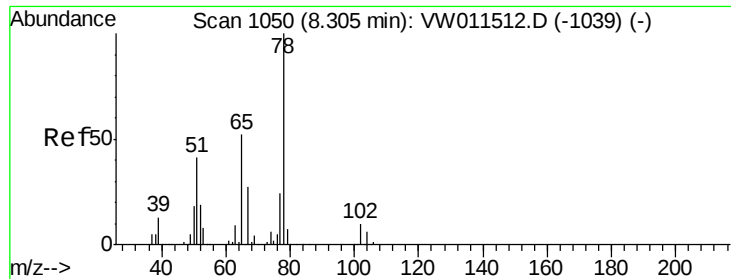
Ion Ratio Lower Upper

56 100

69 2.7 24.3 36.5#

84 0.3 60.4 90.6#

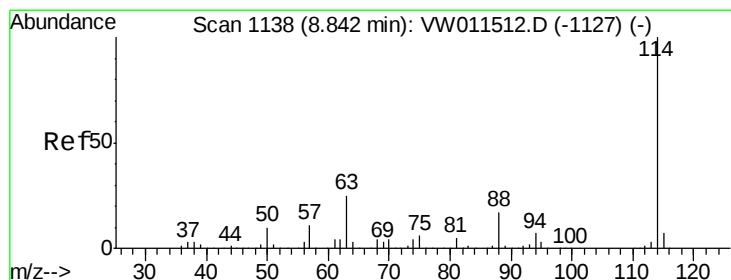
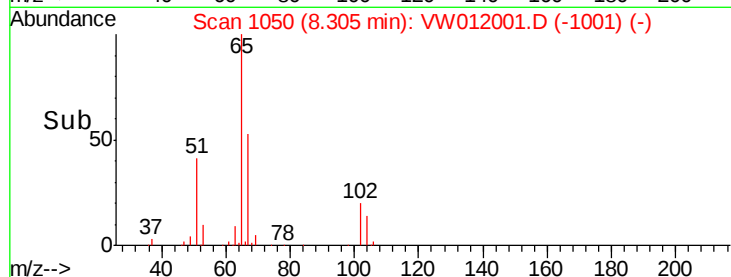
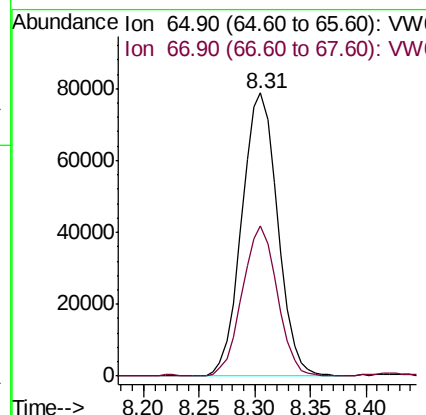
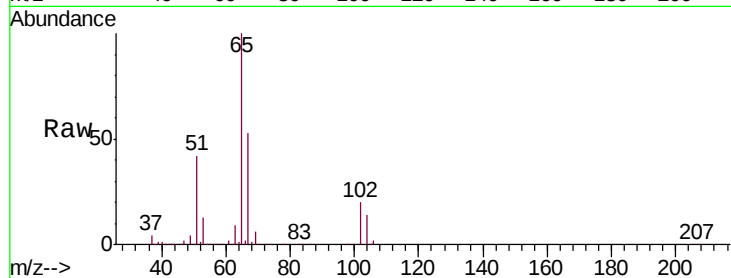




#33
 1,2-Dichloroethane-d4
 Concen: 55.184 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW012001.D
 Acq: 19 Aug 2019 20:28

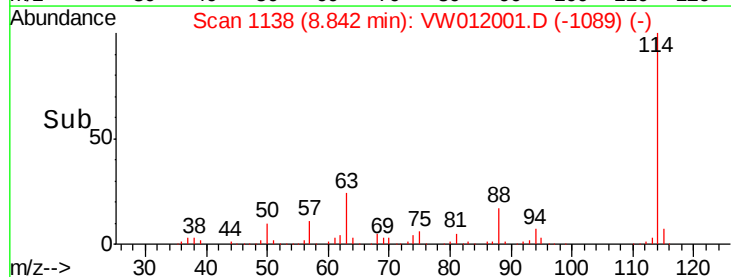
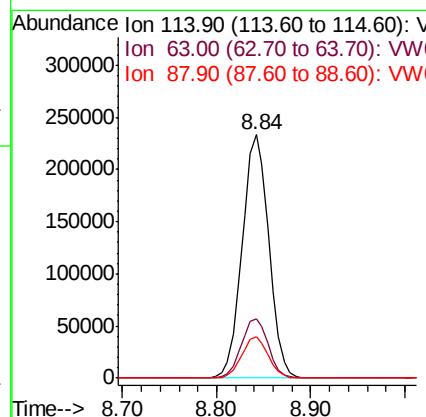
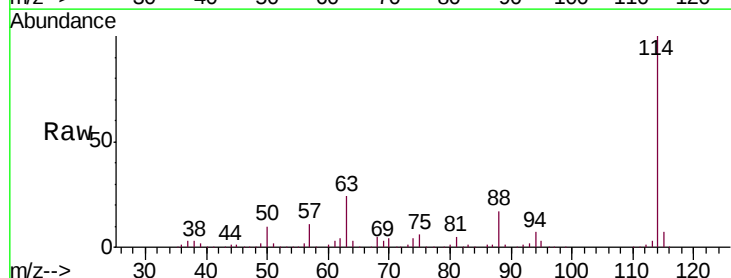
Instrument :
 MSVOA_W
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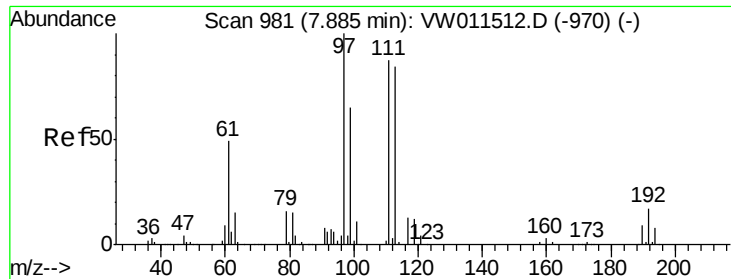
Tgt Ion: 65 Resp: 175760
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012001.D
 Acq: 19 Aug 2019 20:28

Tgt Ion: 114 Resp: 459754
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 49.2
 88 16.9 0.0 33.8

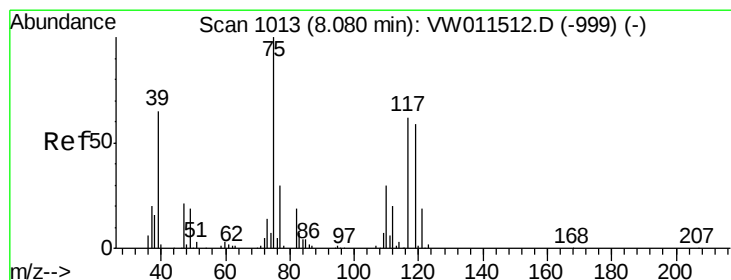
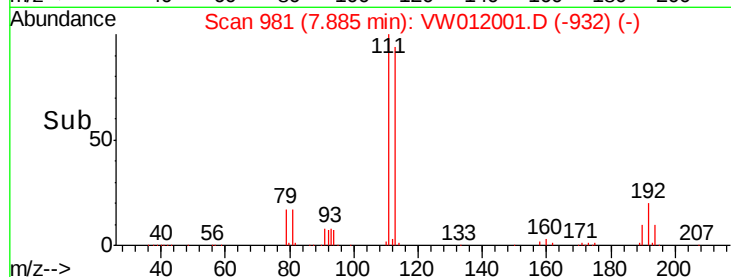
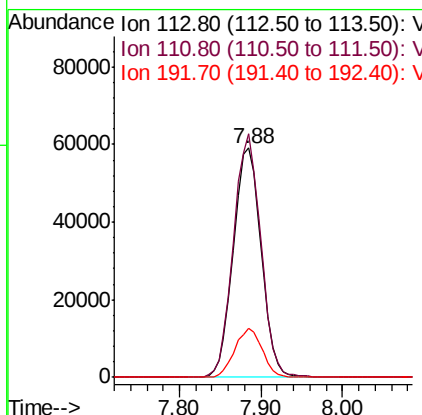
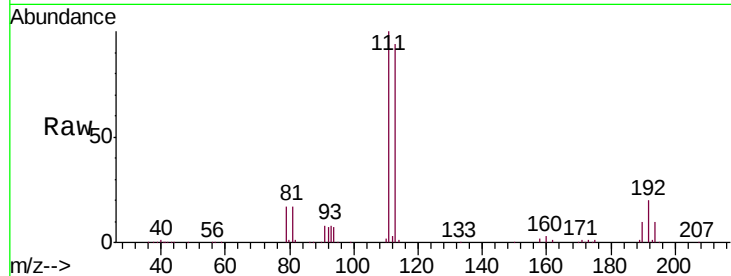




#35
 Dibromofluoromethane
 Concen: 54.101 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW012001.D
 Acq: 19 Aug 2019 20:28

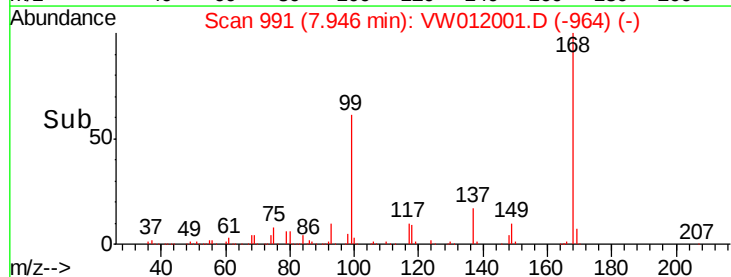
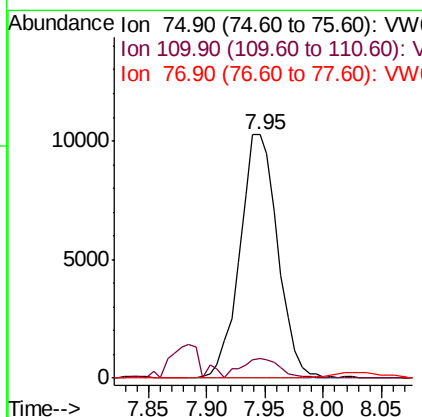
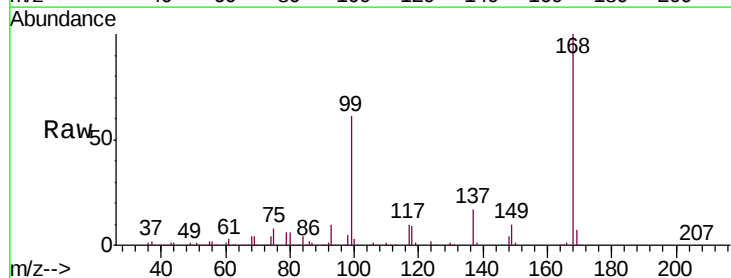
Instrument :
 MSVOA_W
 ClientSampleId :
 N-WALL-0

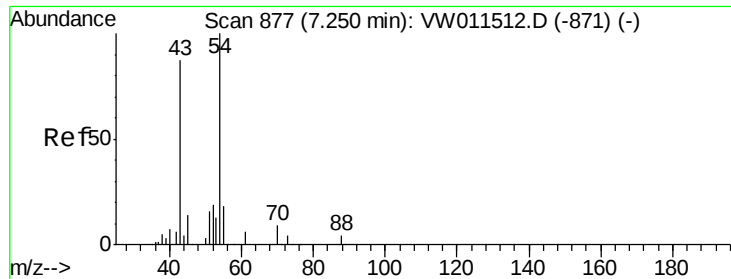
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.7	124.1
192	20.8	16.1	24.1



#36
 1,1-Dichloropropene
 Concen: 4.849 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW012001.D
 Acq: 19 Aug 2019 20:28

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.3	15.6	46.8#
77	0.0	24.3	36.5#

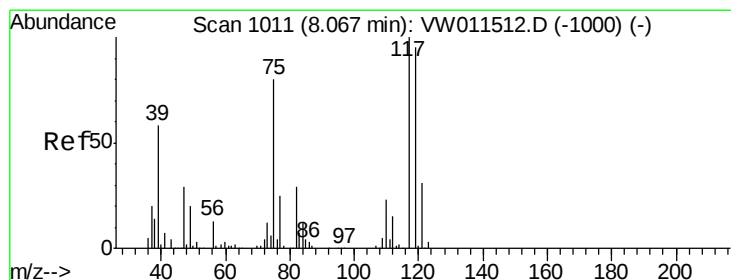
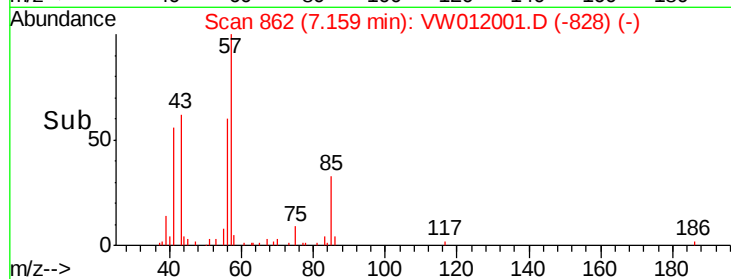
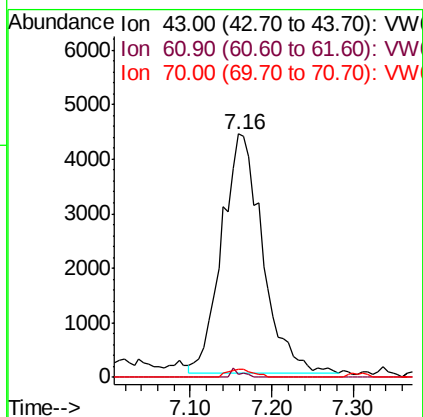
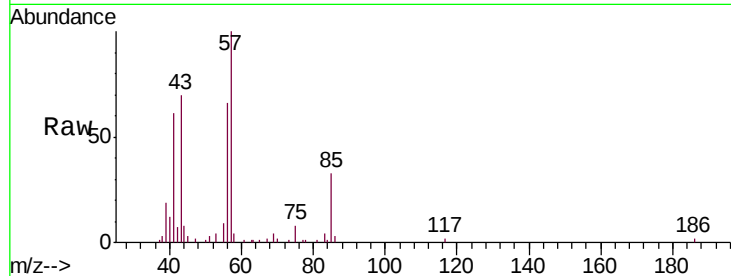




#37
Ethyl Acetate
Concen: 5.534 ug/l
RT: 7.16 min Scan# 862
Delta R.T. -0.09 min
Lab File: VW012001.D
Acq: 19 Aug 2019 20:28

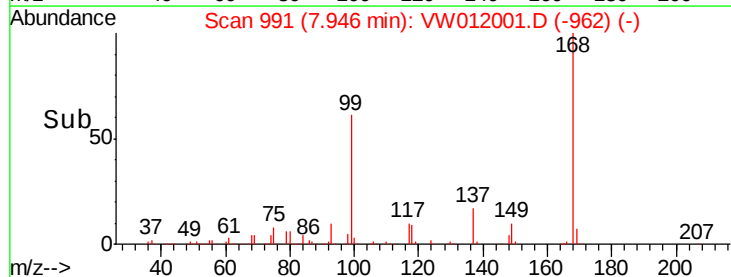
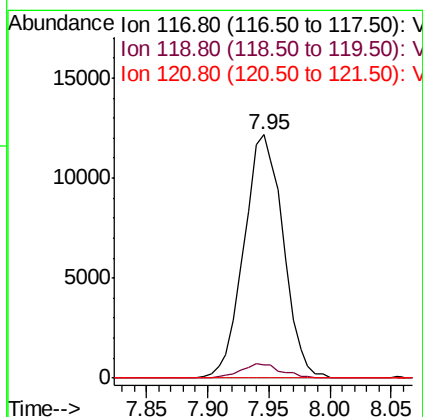
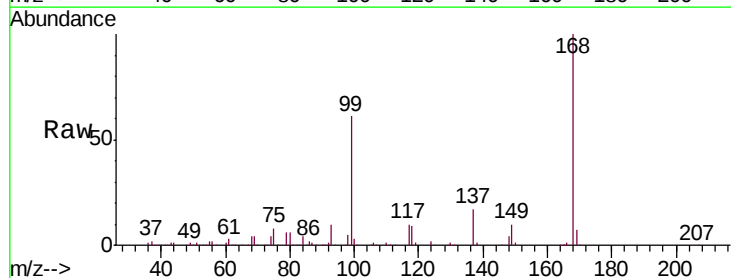
Instrument :
MSVOA_W
ClientSampleId :
N-WALL-0

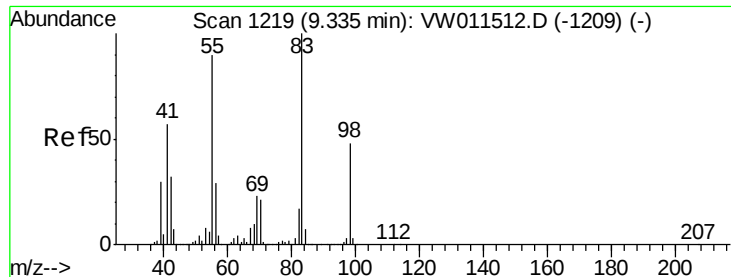
Tgt Ion: 43 Resp: 15222
Ion Ratio Lower Upper
43 100
61 0.9 8.8 13.2#
70 2.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 6.655 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW012001.D
Acq: 19 Aug 2019 20:28

Tgt Ion: 117 Resp: 27236
Ion Ratio Lower Upper
117 100
119 5.3 75.8 113.6#
121 0.0 24.7 37.1#

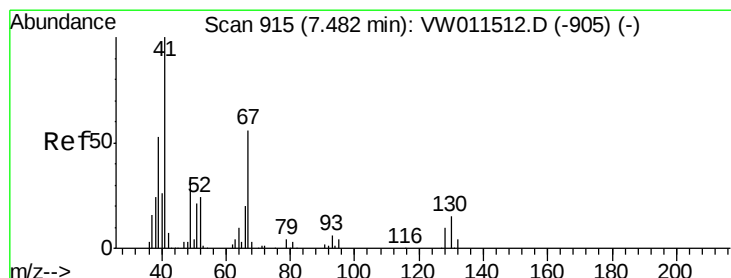
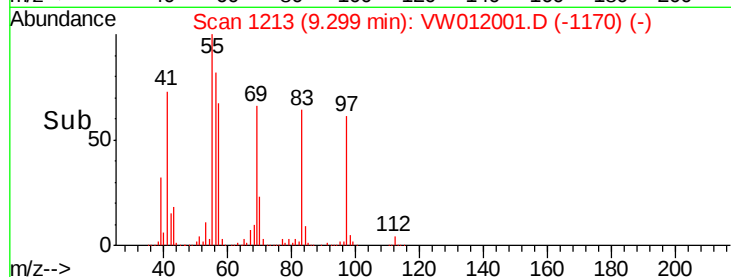
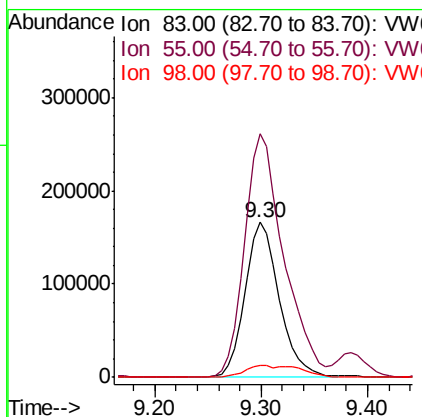
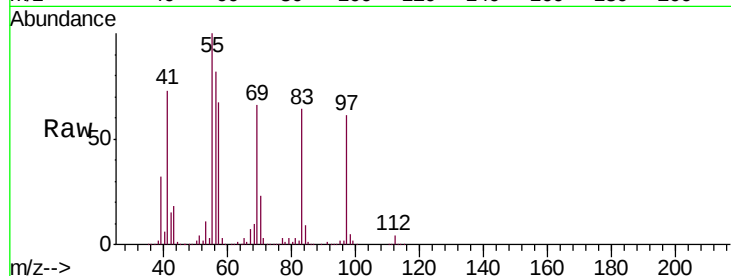




#39
Methylcyclohexane
Concen: 71.563 ug/l
RT: 9.30 min Scan# 1213
Delta R.T. -0.04 min
Lab File: VW012001.D
Acq: 19 Aug 2019 20:28

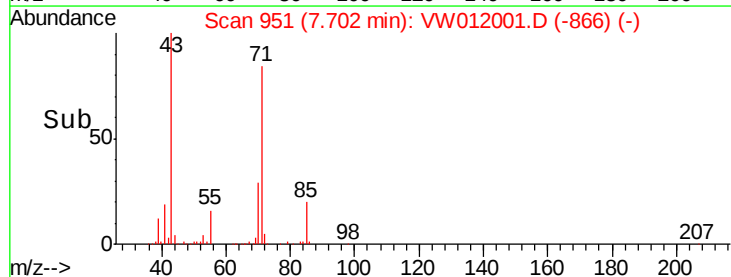
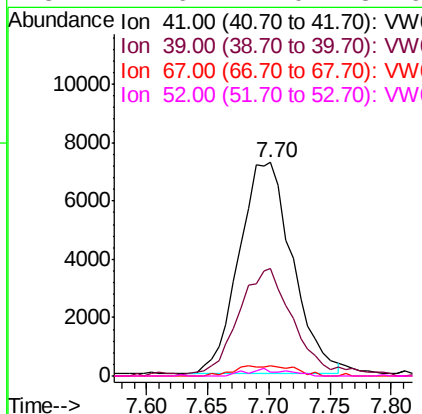
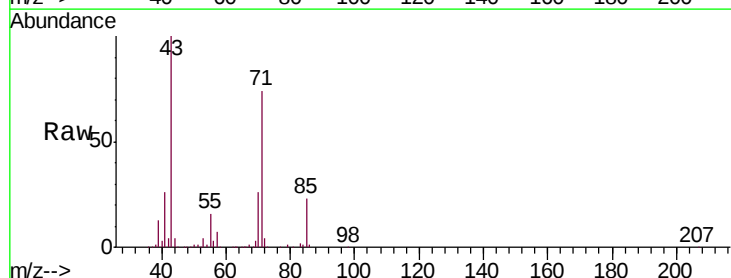
Instrument :
MSVOA_W
ClientSampleId :
N-WALL-0

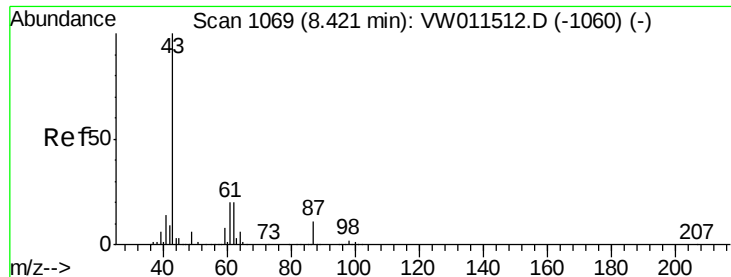
Tgt Ion: 83 Resp: 376711
Ion Ratio Lower Upper
83 100
55 157.1 72.1 108.1#
98 7.8 38.6 57.8#



#41
Methacrylonitrile
Concen: 13.374 ug/l
RT: 7.70 min Scan# 951
Delta R.T. 0.22 min
Lab File: VW012001.D
Acq: 19 Aug 2019 20:28

Tgt Ion: 41 Resp: 21988
Ion Ratio Lower Upper
41 100
39 49.1 43.0 64.4
67 2.9 47.5 71.3#
52 2.6 21.0 31.6#





#43

Isopropyl Acetate

Concen: 44.796 ug/l

RT: 8.41 min Scan# 1068

Delta R.T. -0.01 min

Lab File: VW012001.D

Acq: 19 Aug 2019 20:28

Instrument :

MSVOA_W

ClientSampled :

N-WALL-0

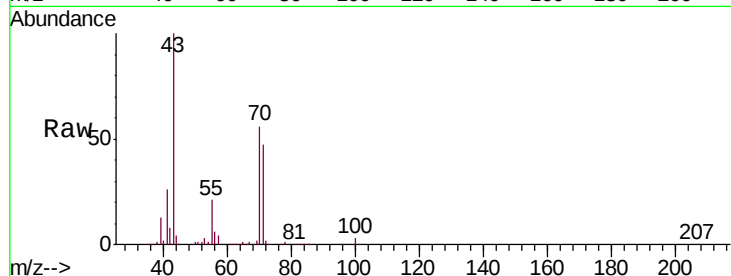
Tgt Ion: 43 Resp: 226589

Ion Ratio Lower Upper

43 100

61 0.1 21.5 32.3#

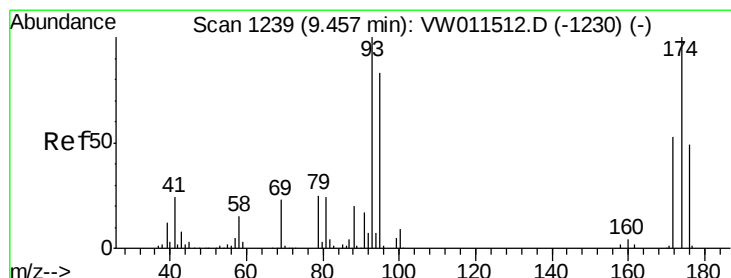
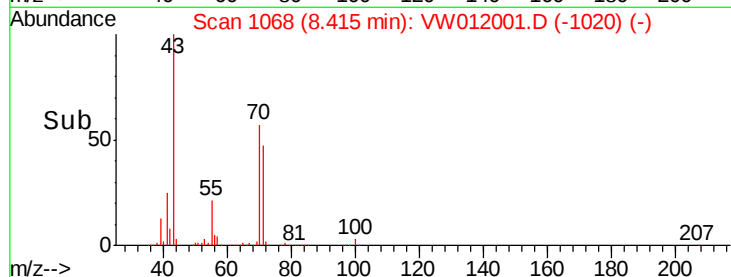
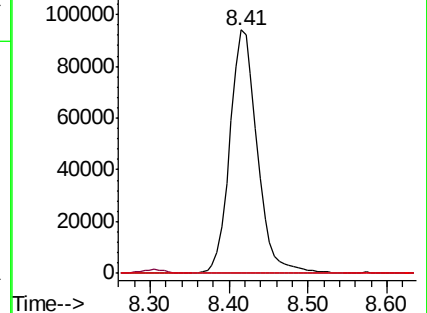
87 0.0 8.4 12.6#



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



#46

Dibromomethane

Concen: 1.702 ug/l

RT: 9.60 min Scan# 1263

Delta R.T. 0.15 min

Lab File: VW012001.D

Acq: 19 Aug 2019 20:28

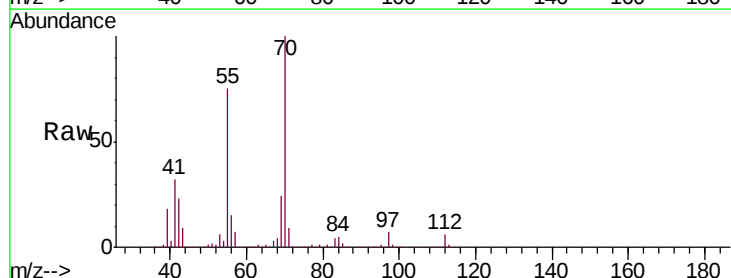
Tgt Ion: 93 Resp: 2784

Ion Ratio Lower Upper

93 100

95 585.0 66.2 99.2#

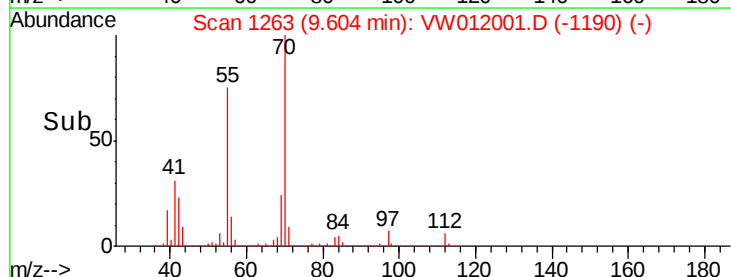
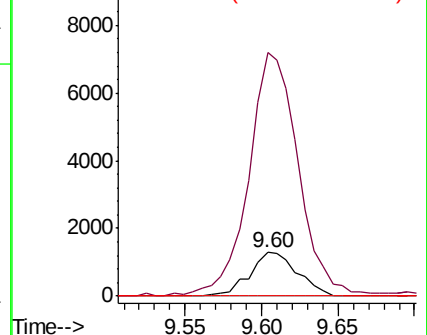
174 0.0 78.2 117.4#

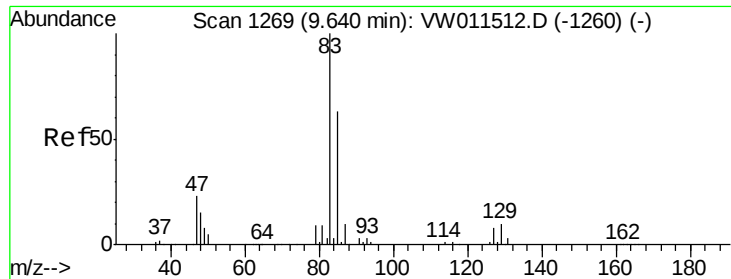


Abundance Ion 92.80 (92.50 to 93.50): VW

Ion 94.80 (94.50 to 95.50): VW

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 17.879 ug/l

RT: 9.61 min Scan# 1264

Delta R.T. -0.03 min

Lab File: VW012001.D

Acq: 19 Aug 2019 20:28

Instrument :

MSVOA_W

ClientSampleId :

N-WALL-0

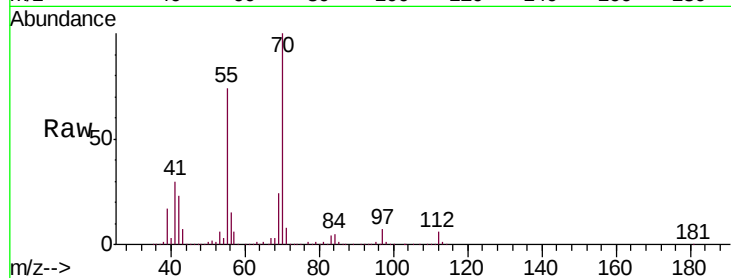
Tgt Ion: 83 Resp: 76694

Ion Ratio Lower Upper

83 100

85 20.2 50.5 75.7#

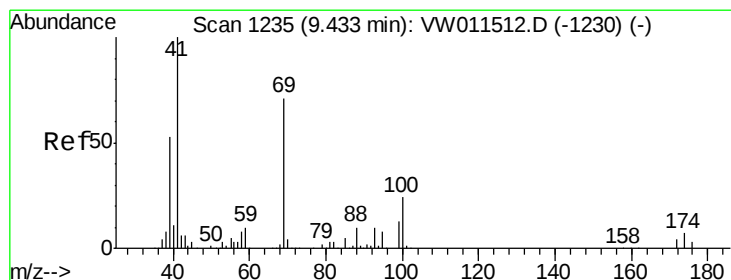
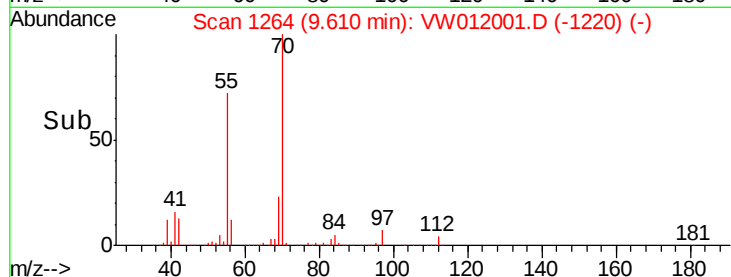
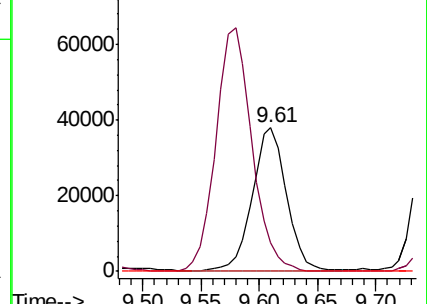
127 0.0 6.4 9.6#



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 126.80 (126.50 to 127.50): VW



#48

Methyl methacrylate

Concen: 15.275 ug/l

RT: 9.47 min Scan# 1241

Delta R.T. 0.04 min

Lab File: VW012001.D

Acq: 19 Aug 2019 20:28

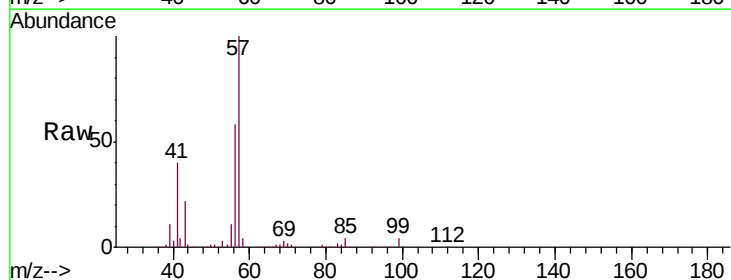
Tgt Ion: 41 Resp: 37116

Ion Ratio Lower Upper

41 100

69 0.0 57.1 85.7#

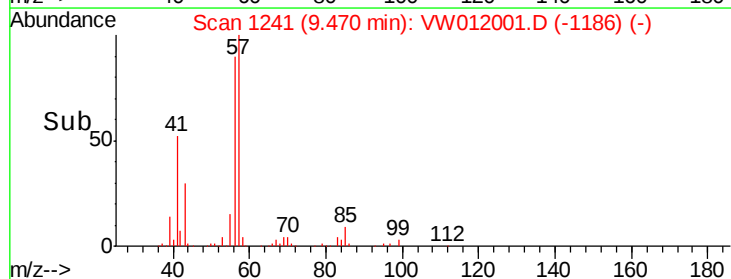
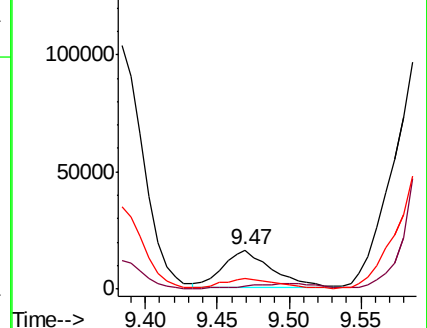
39 28.2 45.4 68.2#

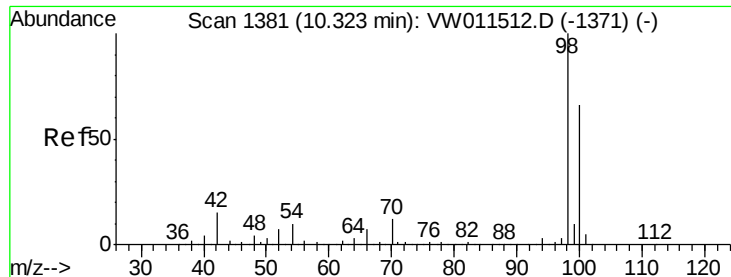


Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 39.00 (38.70 to 39.70): VW

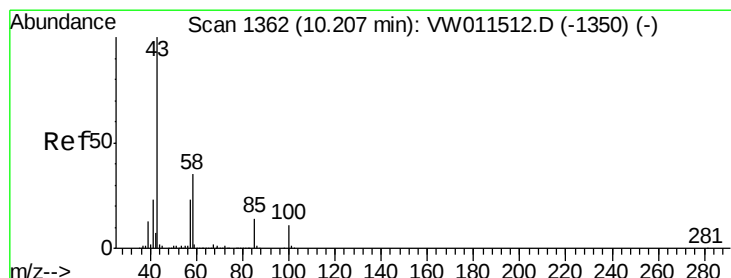
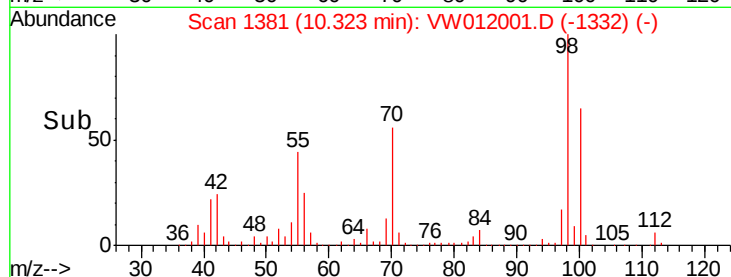
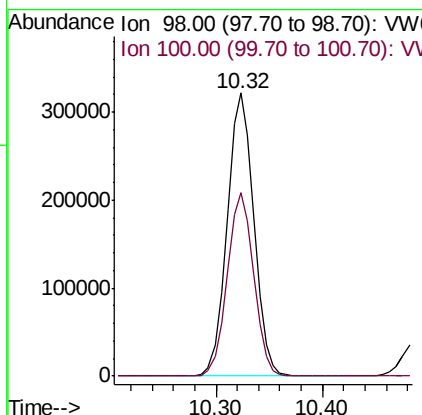
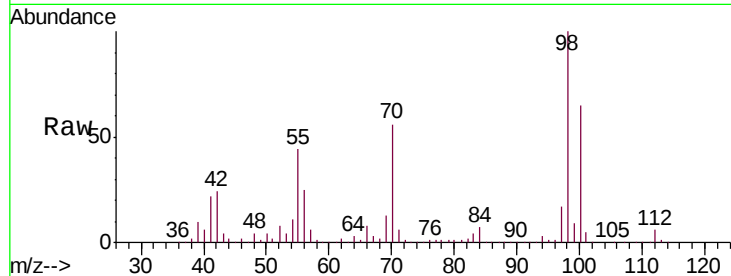




#50
Toluene-d8
Concen: 53.316 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW012001.D
Acq: 19 Aug 2019 20:28

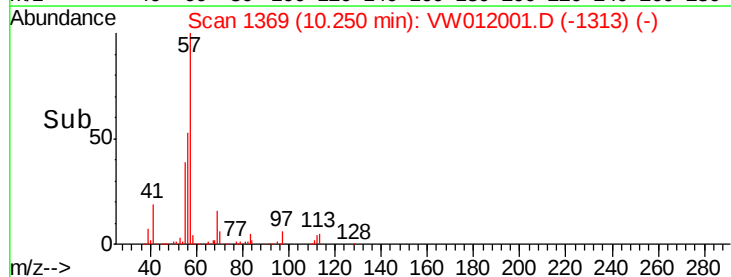
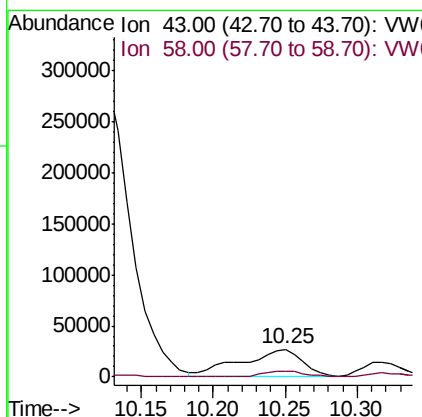
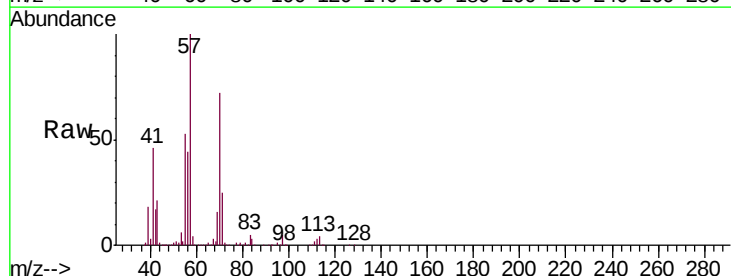
Instrument :
MSVOA_W
ClientSampleId :
N-WALL-0

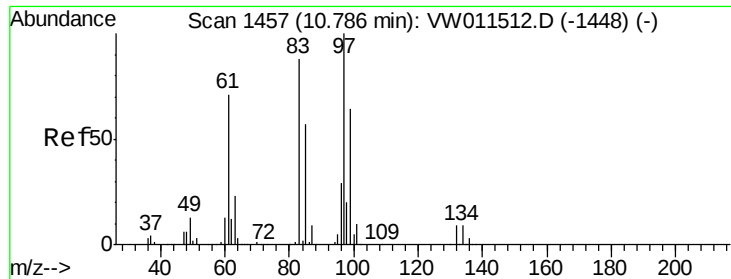
Tgt Ion: 98 Resp: 563043
Ion Ratio Lower Upper
98 100
100 64.5 52.7 79.1



#51
4-Methyl-2-Pentanone
Concen: 28.575 ug/l
RT: 10.25 min Scan# 1369
Delta R.T. 0.04 min
Lab File: VW012001.D
Acq: 19 Aug 2019 20:28

Tgt Ion: 43 Resp: 75181
Ion Ratio Lower Upper
43 100
58 14.9 28.2 42.2#

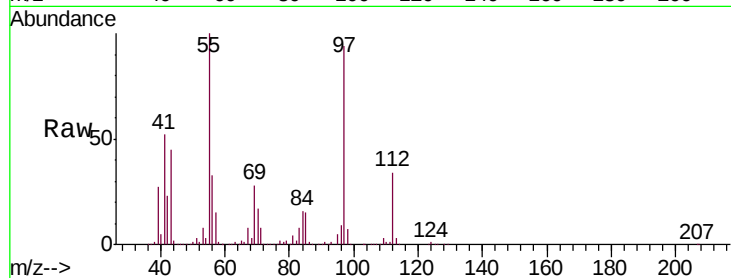




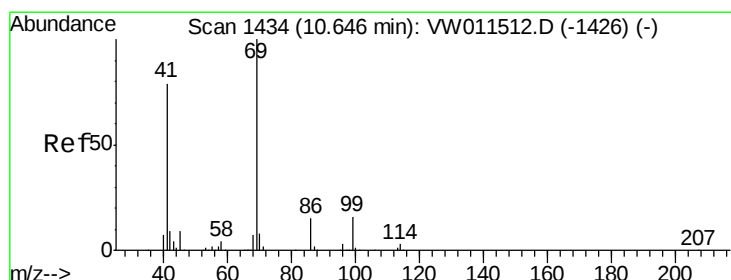
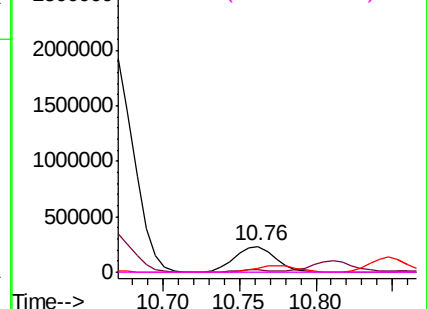
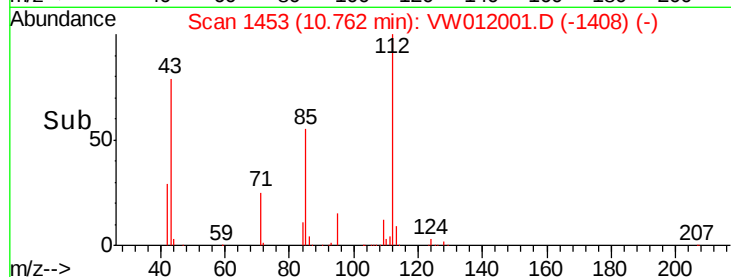
#55
 1,1,2-Trichloroethane
 Concen: 183.332 ug/l
 RT: 10.76 min Scan# 1453
 Delta R.T. -0.02 min
 Lab File: VW012001.D
 Acq: 19 Aug 2019 20:28

Instrument :
 MSVOA_W
 ClientSampleId :
 N-WALL-0

Tgt Ion: 97 Resp: 425379
 Ion Ratio Lower Upper
 97 100
 83 8.0 70.5 105.7#
 85 15.5 45.8 68.6#
 99 0.3 51.0 76.4#

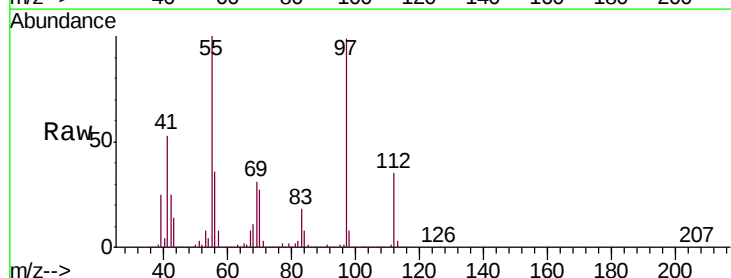


Abundance Ion 96.90 (96.60 to 97.60): VW
 3000000 Ion 82.90 (82.60 to 83.60): VW
 2500000 Ion 84.90 (84.60 to 85.60): VW
 2000000 Ion 98.90 (98.60 to 99.60): VW

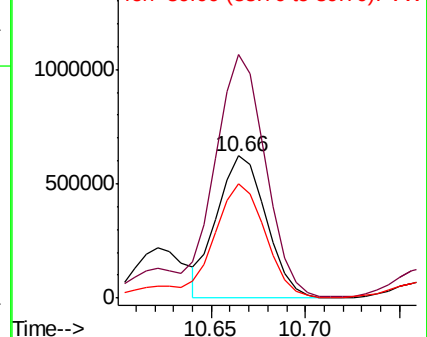
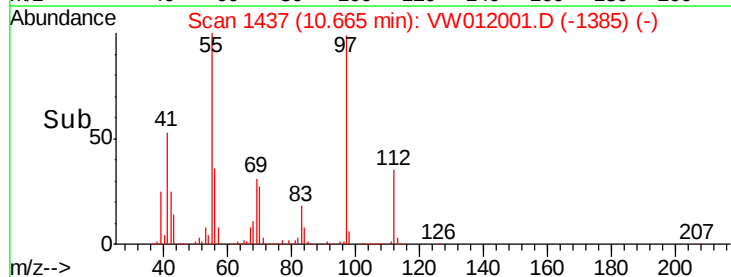


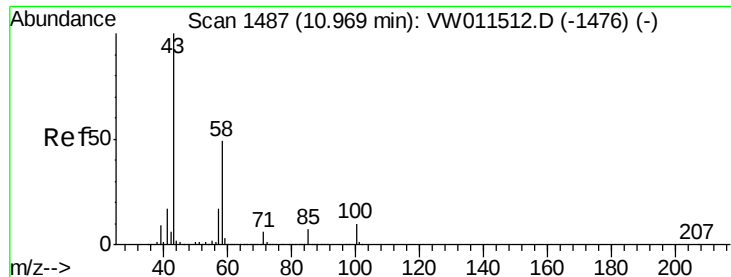
#56
 Ethyl methacrylate
 Concen: 330.720 ug/l
 RT: 10.66 min Scan# 1437
 Delta R.T. 0.02 min
 Lab File: VW012001.D
 Acq: 19 Aug 2019 20:28

Tgt Ion: 69 Resp: 1122885
 Ion Ratio Lower Upper
 69 100
 41 174.4 66.6 99.8#
 39 92.7 30.3 45.5#



Abundance Ion 69.00 (68.70 to 69.70): VW
 1000000 Ion 41.00 (40.70 to 41.70): VW
 500000 Ion 39.00 (38.70 to 39.70): VW

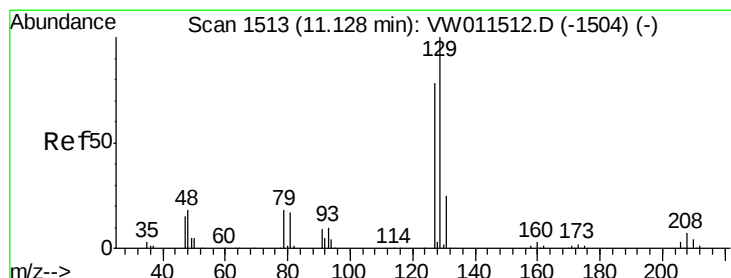
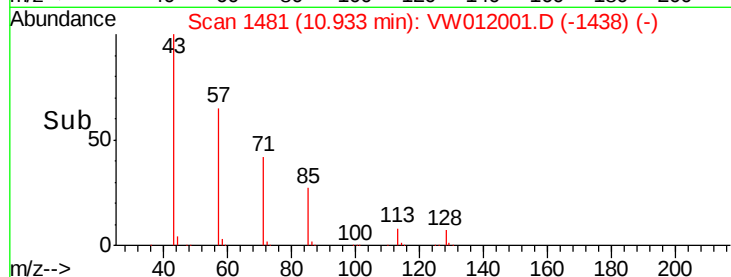
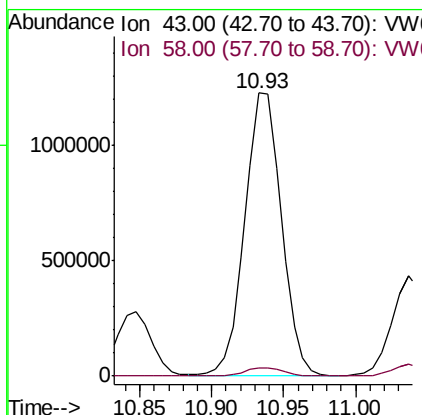
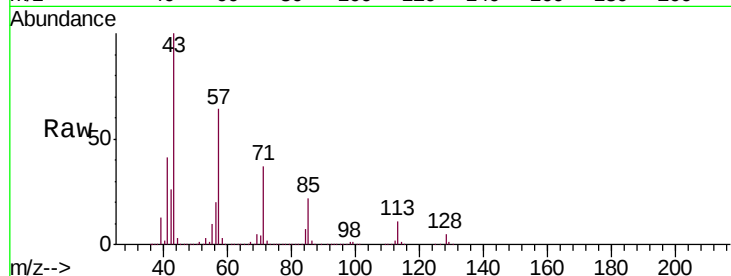




#59
2-Hexanone
Concen: 1162.340 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. -0.04 min
Lab File: VW012001.D
Acq: 19 Aug 2019 20:28

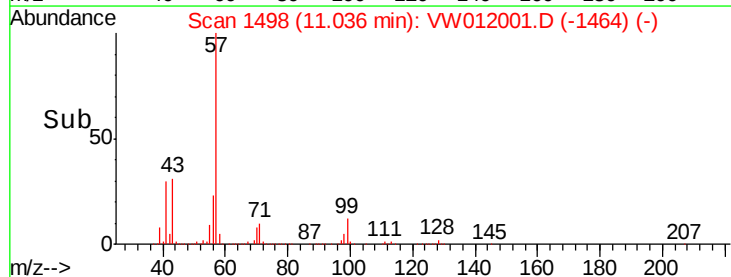
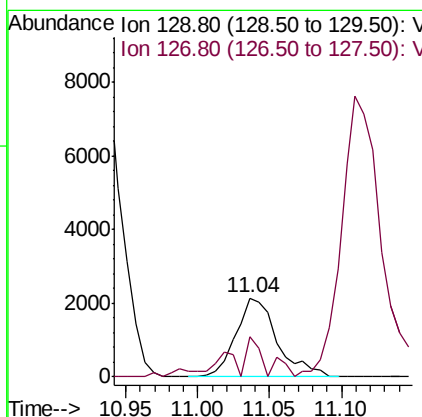
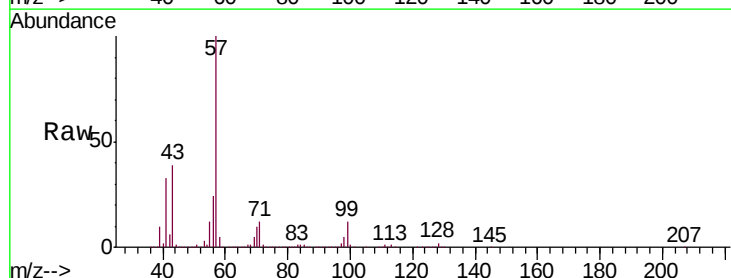
Instrument :
MSVOA_W
ClientSampled :
N-WALL-0

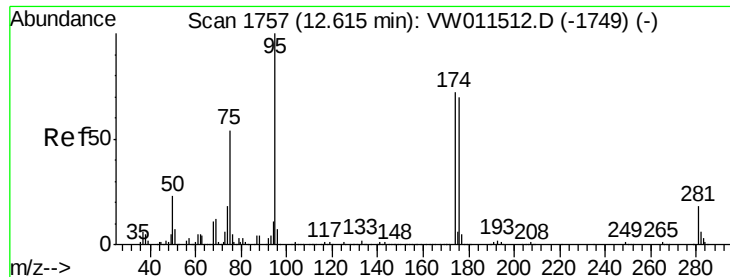
Tgt Ion: 43 Resp: 2159249
Ion Ratio Lower Upper
43 100
58 3.1 24.3 72.9#



#60
Dibromochloromethane
Concen: 1.654 ug/l
RT: 11.04 min Scan# 1498
Delta R.T. -0.09 min
Lab File: VW012001.D
Acq: 19 Aug 2019 20:28

Tgt Ion: 129 Resp: 4261
Ion Ratio Lower Upper
129 100
127 16.2 38.9 116.7#

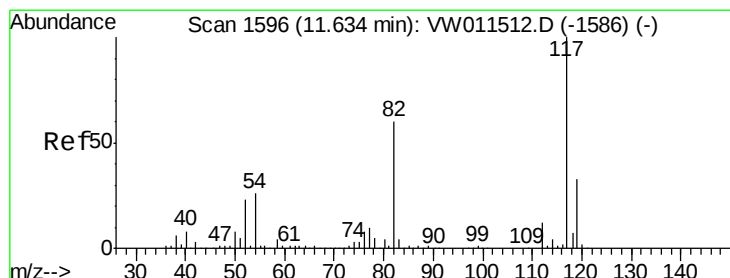
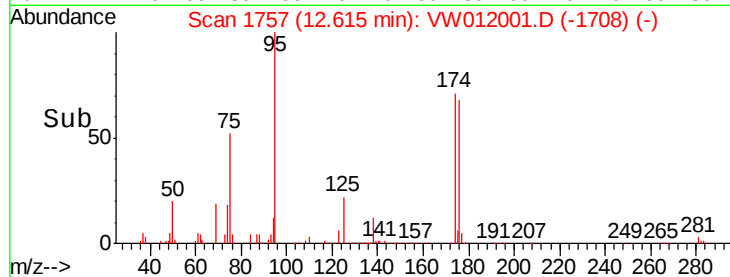
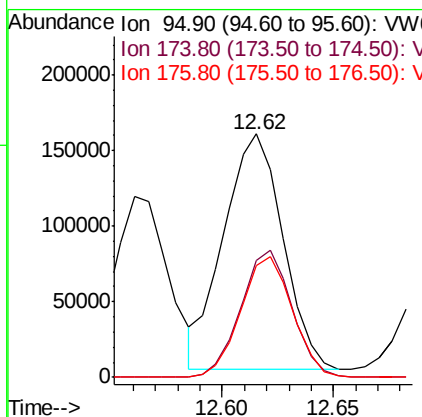
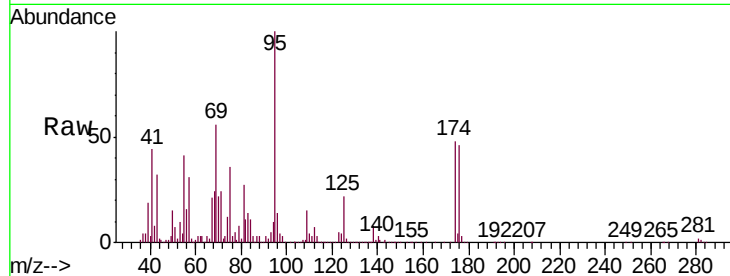




#62
4-Bromofluorobenzene
Concen: 76.431 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW012001.D
Acq: 19 Aug 2019 20:28

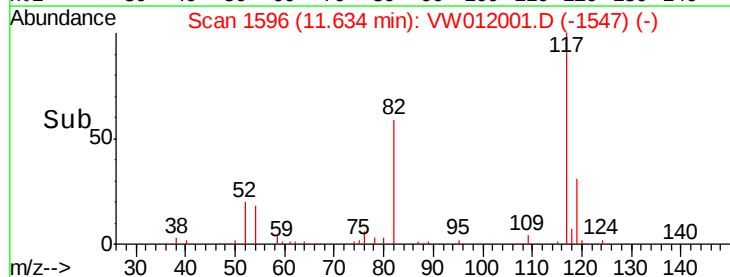
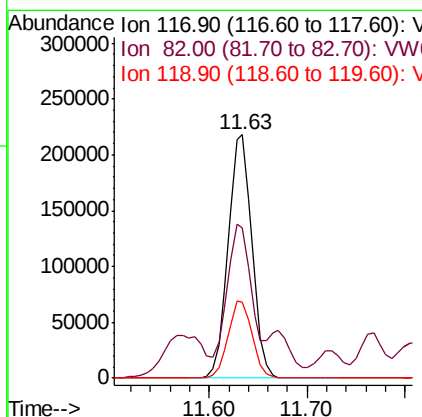
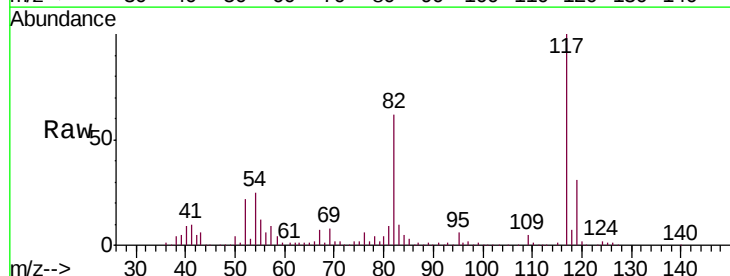
Instrument :
MSVOA_W
ClientSampled :
N-WALL-0

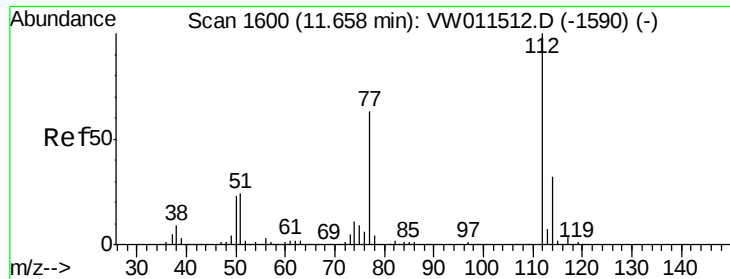
Tgt Ion: 95 Resp: 287762
Ion Ratio Lower Upper
95 100
174 47.1 0.0 150.2
176 45.1 0.0 144.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW012001.D
Acq: 19 Aug 2019 20:28

Tgt Ion: 117 Resp: 367776
Ion Ratio Lower Upper
117 100
82 52.6 47.9 71.9
119 31.0 26.2 39.2

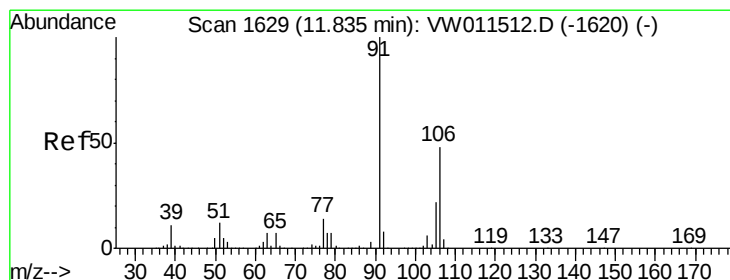
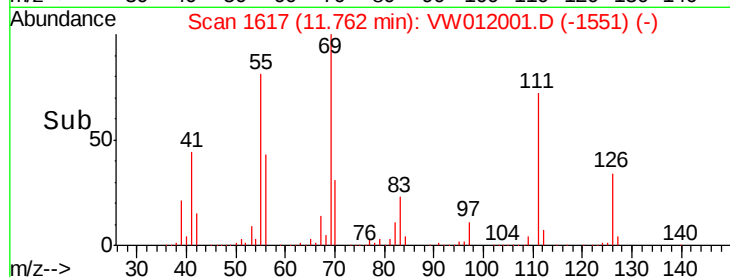
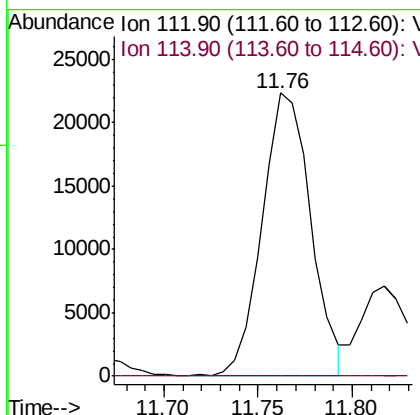
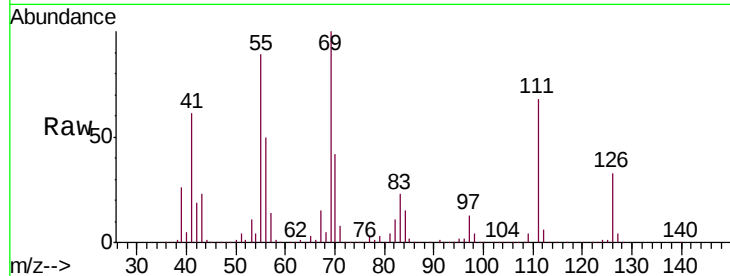




#65
Chlorobenzene
Concen: 5.420 ug/l
RT: 11.76 min Scan# 1617
Delta R.T. 0.10 min
Lab File: VW012001.D
Acq: 19 Aug 2019 20:28

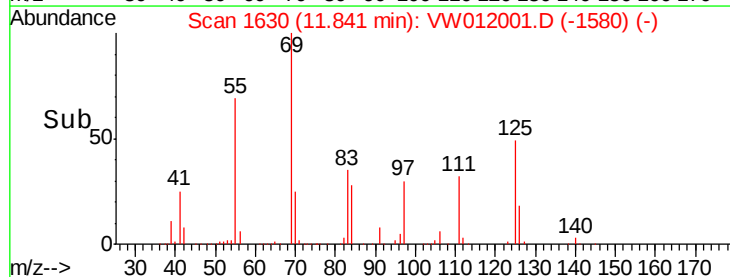
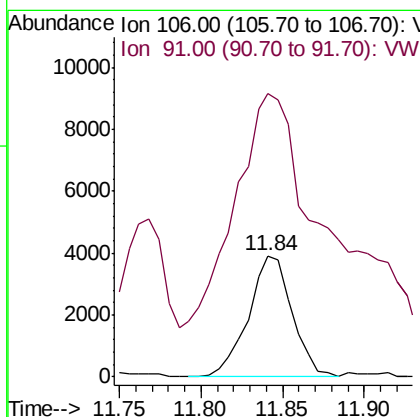
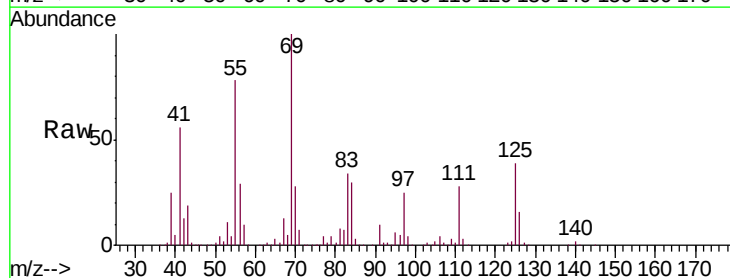
Instrument :
MSVOA_W
ClientSampleId :
N-WALL-0

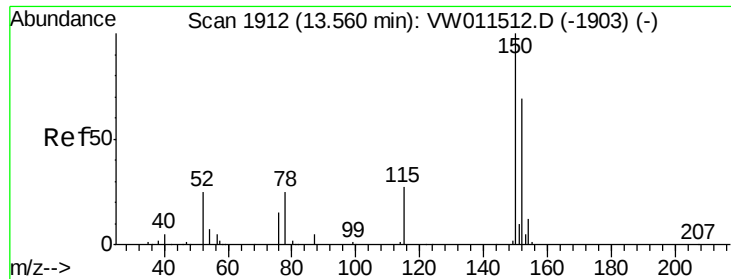
Tgt Ion:112 Resp: 40076
Ion Ratio Lower Upper
112 100
114 0.0 25.6 38.4#



#68
m/p-Xylenes
Concen: 1.414 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.01 min
Lab File: VW012001.D
Acq: 19 Aug 2019 20:28

Tgt Ion:106 Resp: 7244
Ion Ratio Lower Upper
106 100
91 464.3 168.2 252.2#



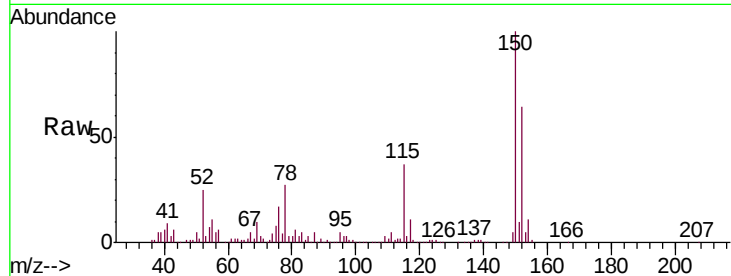


#72

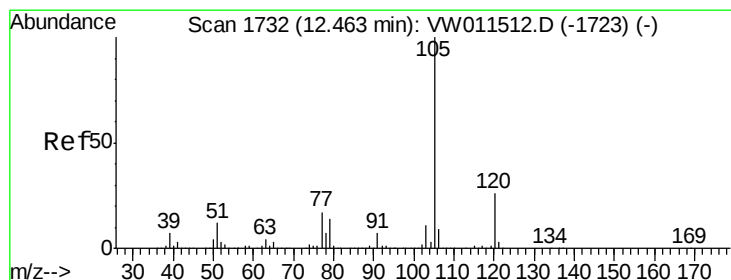
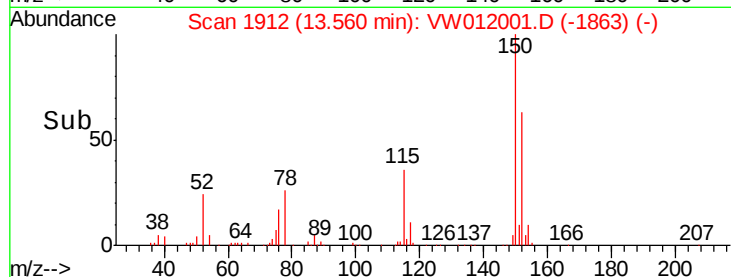
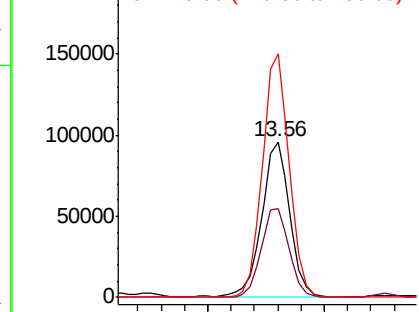
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW012001.D
Acq: 19 Aug 2019 20:28

Instrument :
MSVOA_W
ClientSampleId :
N-WALL-0

Tgt Ion:152 Resp: 159272
Ion Ratio Lower Upper
152 100
115 57.2 30.5 91.5
150 150.3 0.0 352.6



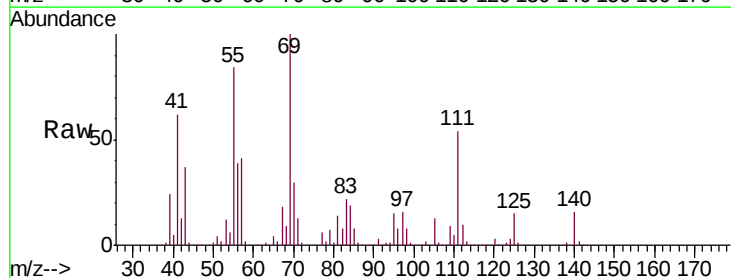
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



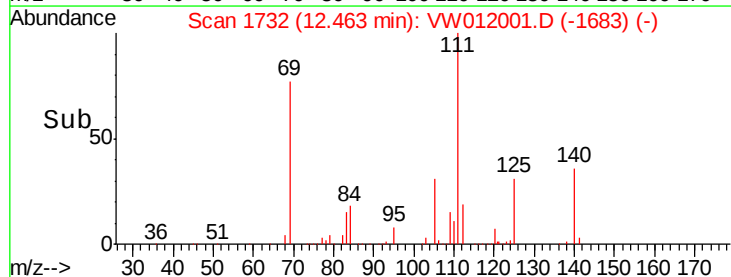
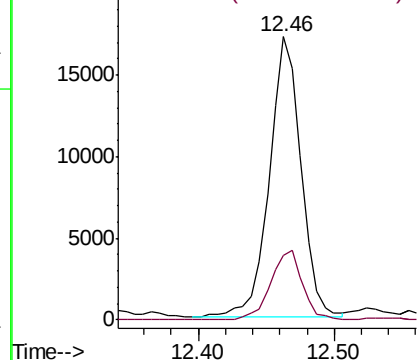
#73

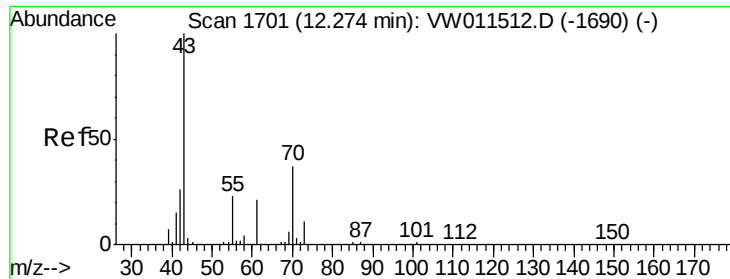
Isopropylbenzene
Concen: 2.365 ug/l
RT: 12.46 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VW012001.D
Acq: 19 Aug 2019 20:28

Tgt Ion:105 Resp: 28099
Ion Ratio Lower Upper
105 100
120 24.8 12.9 38.7



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





#74

N-amyI acetate

Concen: 166.353 ug/l

RT: 12.25 min Scan# 1697

Delta R.T. -0.02 min

Lab File: VW012001.D

Acq: 19 Aug 2019 20:28

Instrument :

MSVOA_W

ClientSampleId :

N-WALL-0

Tgt Ion: 43 Resp: 618832

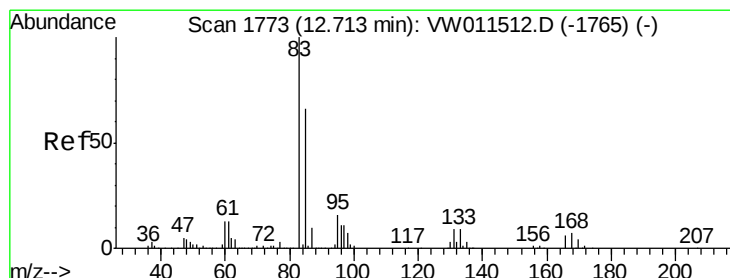
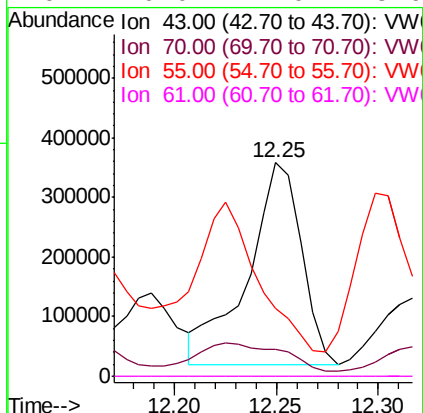
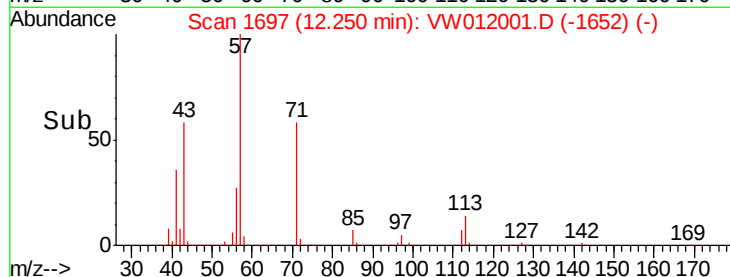
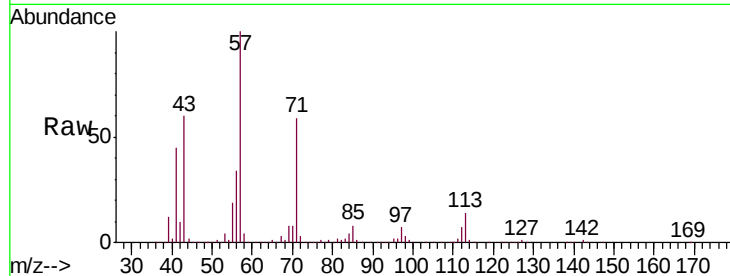
Ion Ratio Lower Upper

43 100

70 0.0 28.6 43.0#

55 0.0 17.8 26.8#

61 0.0 17.0 25.6#



#75

1,1,2,2-Tetrachloroethane

Concen: 19.181 ug/l

RT: 12.69 min Scan# 1770

Delta R.T. -0.02 min

Lab File: VW012001.D

Acq: 19 Aug 2019 20:28

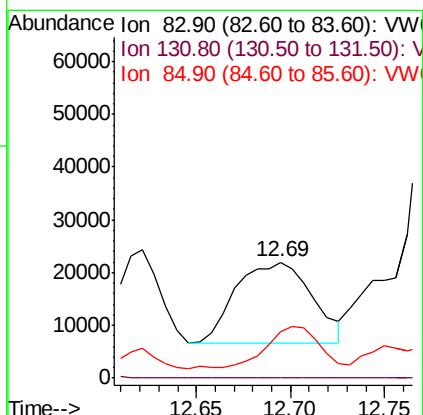
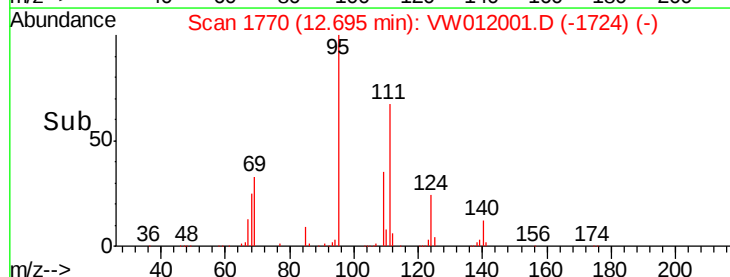
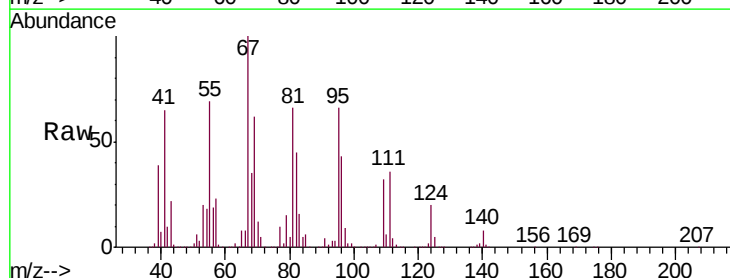
Tgt Ion: 83 Resp: 42869

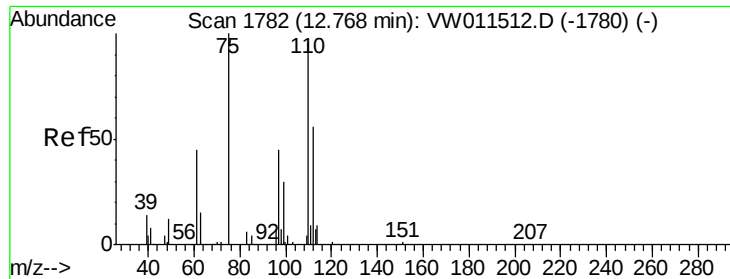
Ion Ratio Lower Upper

83 100

131 0.0 4.9 14.6#

85 34.3 31.8 95.4





#76

1,2,3-Trichloropropane

Concen: 54.272 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.15 min

Lab File: VW012001.D

Acq: 19 Aug 2019 20:28

Instrument :

MSVOA_W

ClientSampleId :

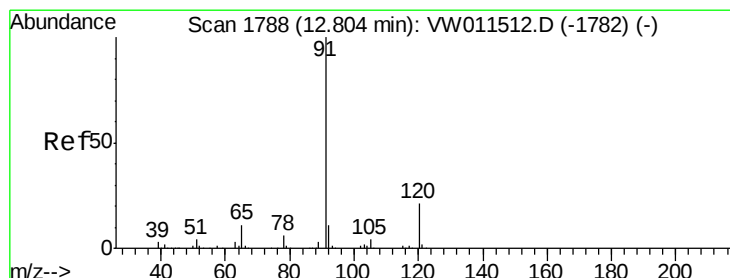
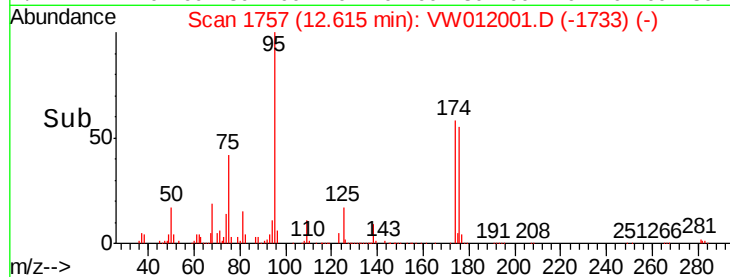
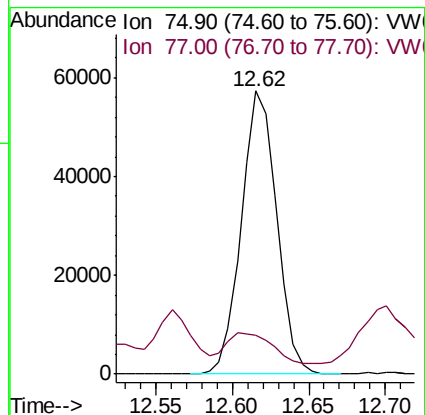
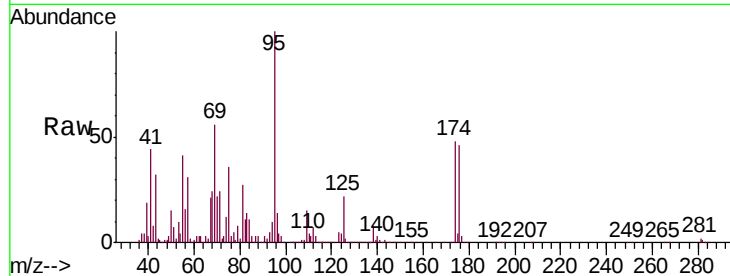
N-WALL-0

Tgt Ion: 75 Resp: 91464

Ion Ratio Lower Upper

75 100

77 14.3 0.0 0.0#



#78

n-propylbenzene

Concen: 3.551 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. 0.00 min

Lab File: VW012001.D

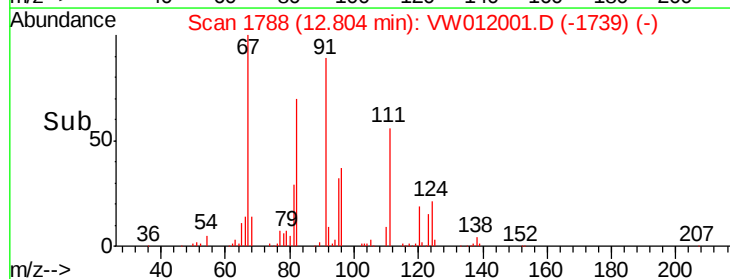
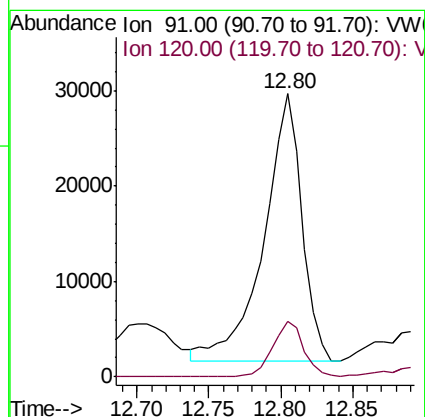
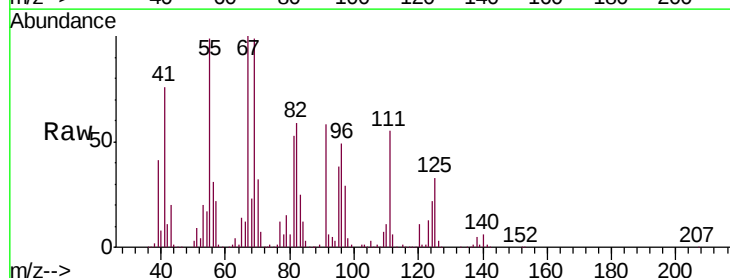
Acq: 19 Aug 2019 20:28

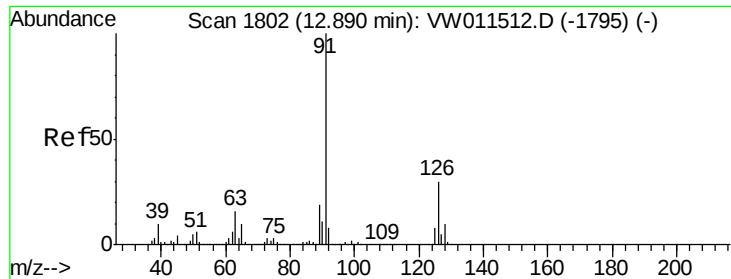
Tgt Ion: 91 Resp: 51356

Ion Ratio Lower Upper

91 100

120 17.1 10.9 32.7

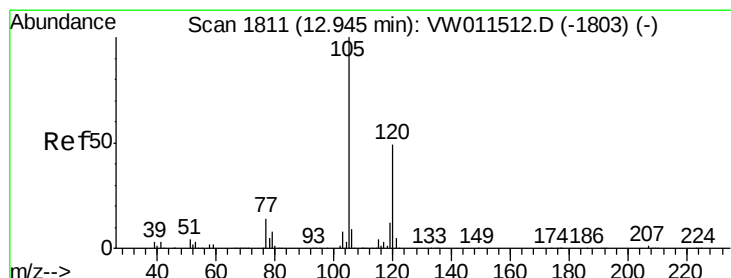
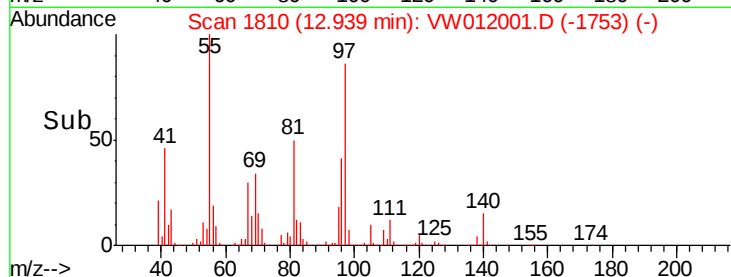
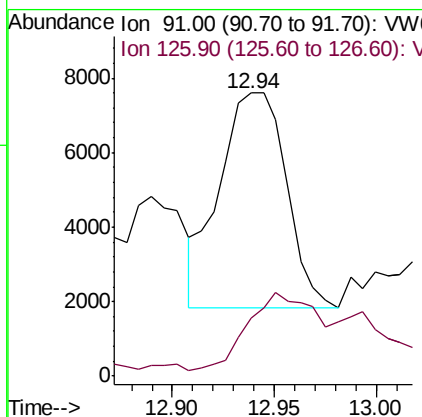
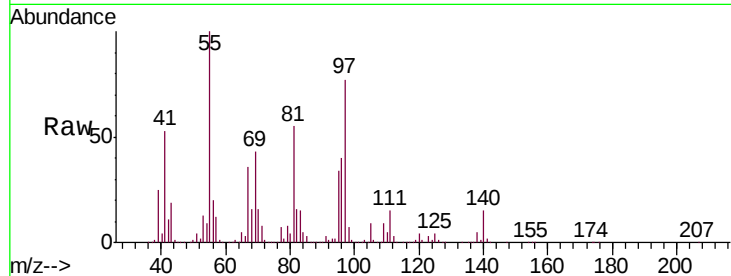




#79
 2-Chlorotoluene
 Concen: 1.567 ug/l
 RT: 12.94 min Scan# 1810
 Delta R.T. 0.05 min
 Lab File: VW012001.D
 Acq: 19 Aug 2019 20:28

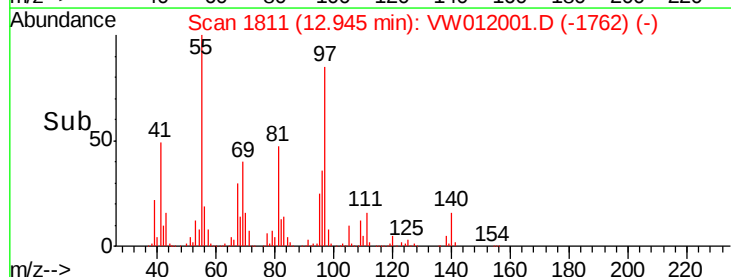
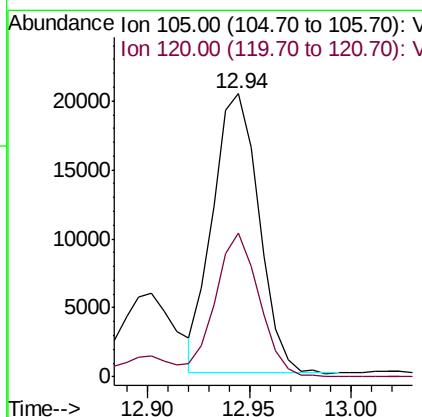
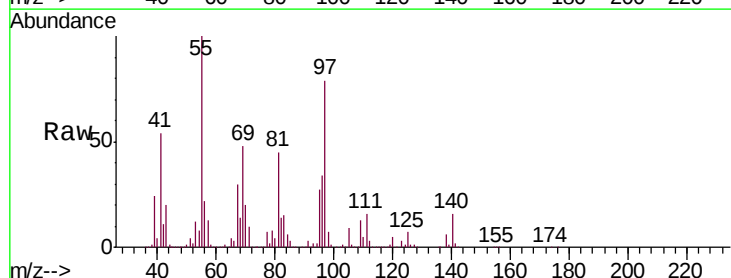
Instrument :
 MSVOA_W
 ClientSampled :
 N-WALL-0

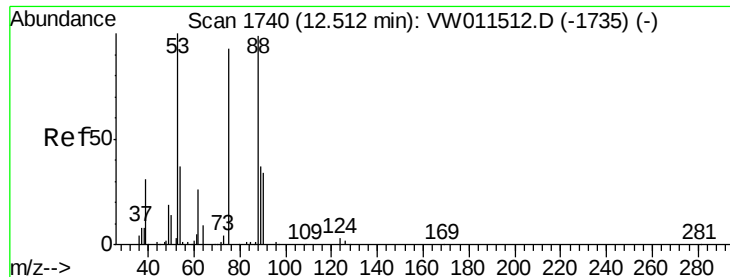
Tgt Ion: 91 Resp: 13053
 Ion Ratio Lower Upper
 91 100
 126 36.7 15.7 47.1



#80
 1,3,5-Trimethylbenzene
 Concen: 3.177 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: VW012001.D
 Acq: 19 Aug 2019 20:28

Tgt Ion: 105 Resp: 31640
 Ion Ratio Lower Upper
 105 100
 120 49.7 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 125.079 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.10 min

Lab File: VW012001.D

Acq: 19 Aug 2019 20:28

Instrument :

MSVOA_W

ClientSampleId :

N-WALL-0

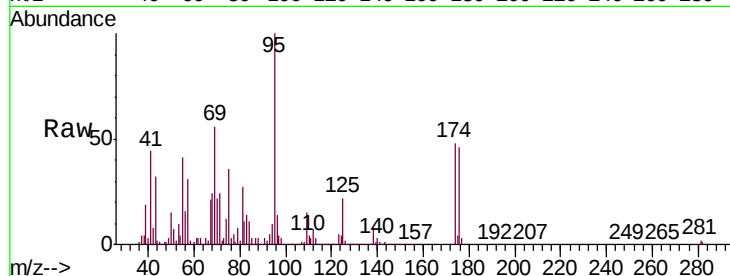
Tgt Ion: 75 Resp: 91464

Ion Ratio Lower Upper

75 100

53 26.1 88.0 132.0#

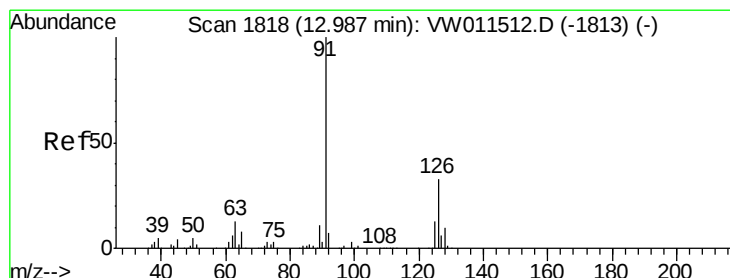
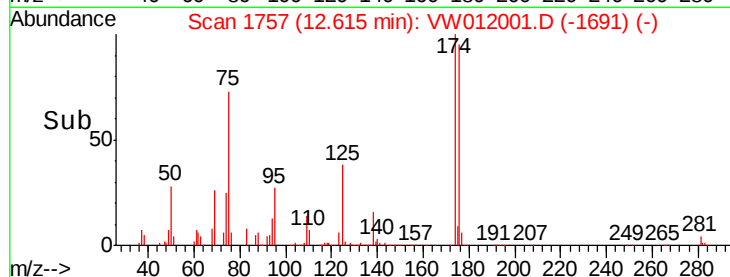
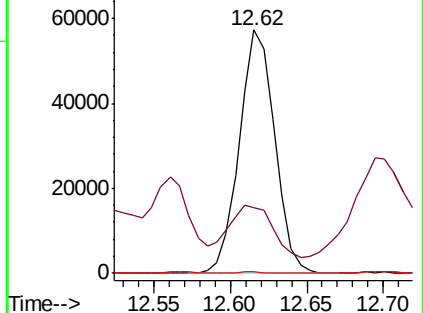
89 0.6 35.3 52.9#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW



#82

4-Chlorotoluene

Concen: 1.493 ug/l

RT: 12.94 min Scan# 1810

Delta R.T. -0.05 min

Lab File: VW012001.D

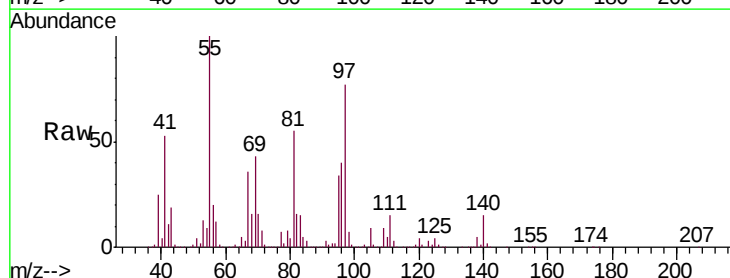
Acq: 19 Aug 2019 20:28

Tgt Ion: 91 Resp: 13053

Ion Ratio Lower Upper

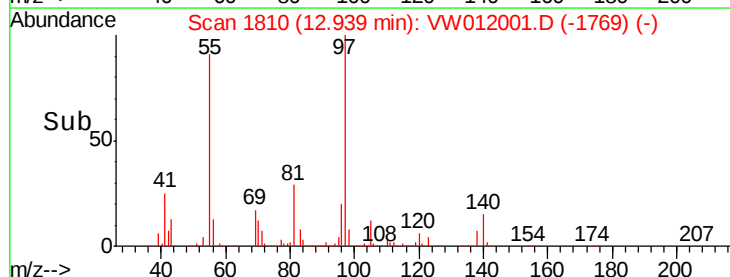
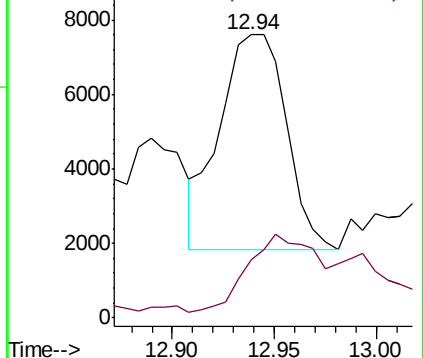
91 100

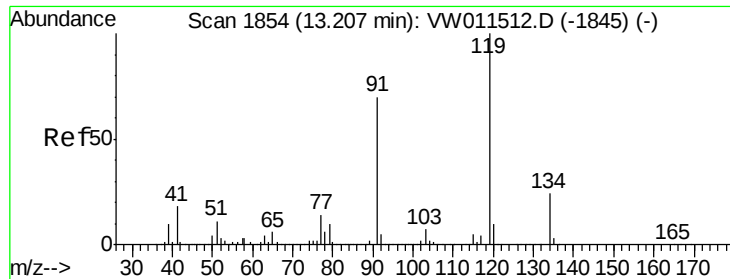
126 36.7 15.6 46.8



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V

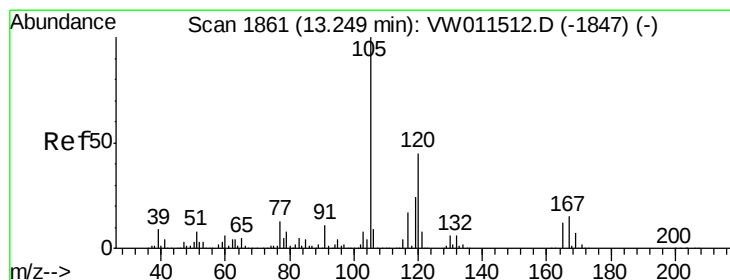
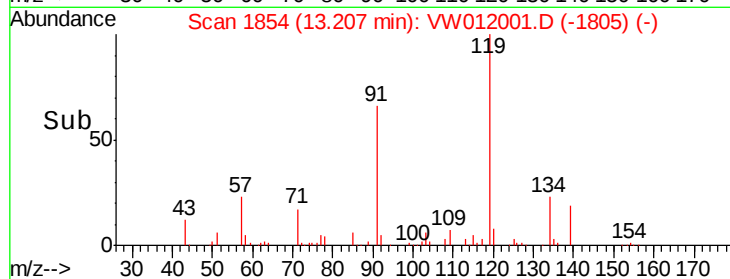
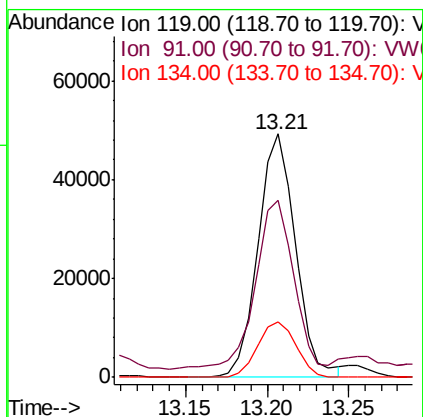
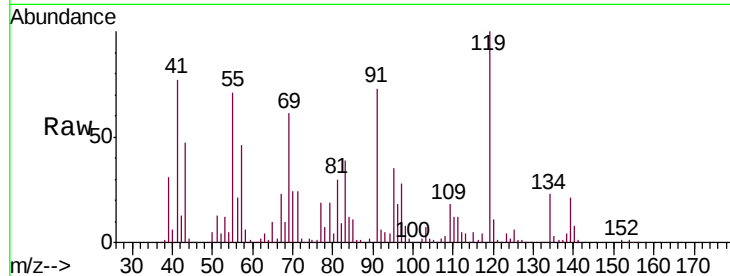




#83
 tert-Butylbenzene
 Concen: 9.355 ug/l
 RT: 13.21 min Scan# 1854
 Delta R.T. 0.00 min
 Lab File: VW012001.D
 Acq: 19 Aug 2019 20:28

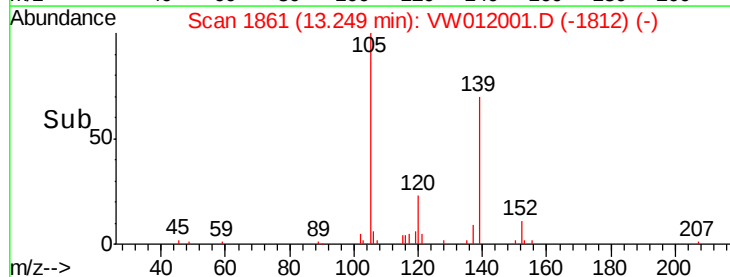
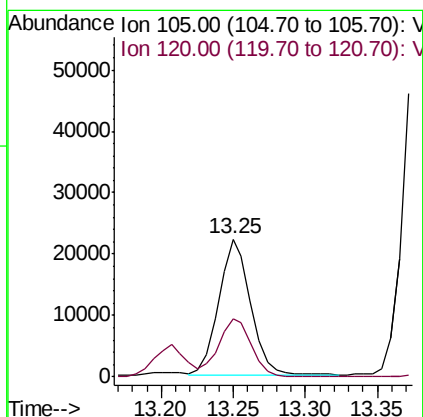
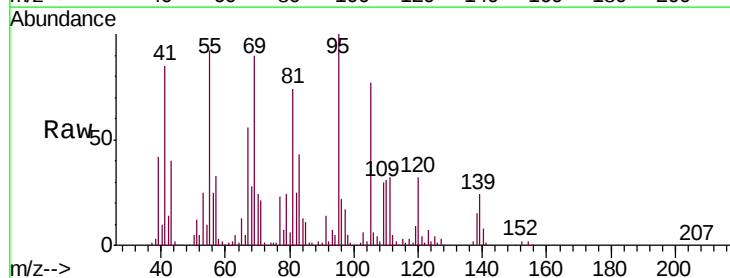
Instrument :
 MSVOA_W
 ClientSampleId :
 N-WALL-0

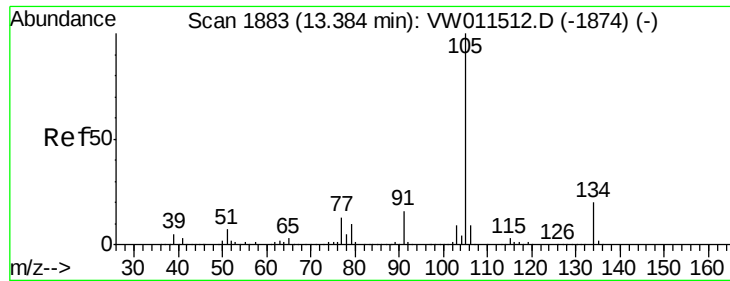
Tgt Ion:119 Resp: 77916
 Ion Ratio Lower Upper
 119 100
 91 70.8 34.5 103.6
 134 23.7 12.4 37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 3.381 ug/l
 RT: 13.25 min Scan# 1861
 Delta R.T. 0.00 min
 Lab File: VW012001.D
 Acq: 19 Aug 2019 20:28

Tgt Ion:105 Resp: 33923
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.1 66.5

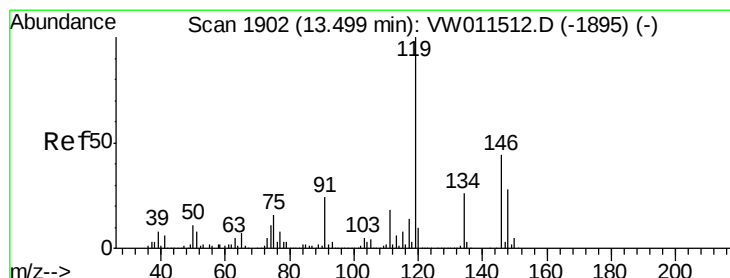
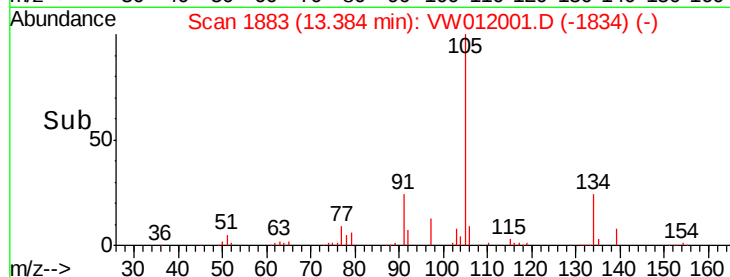
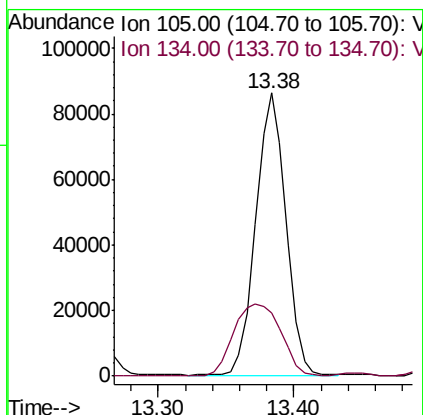
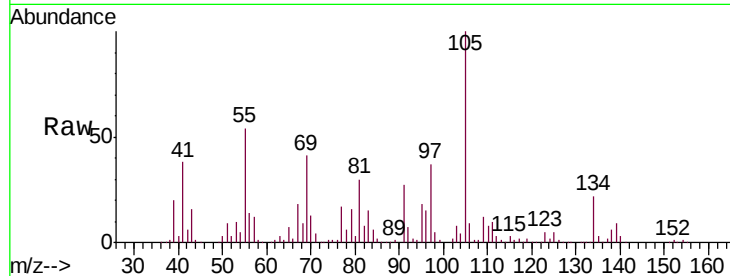




#85
 sec-Butylbenzene
 Concen: 11.200 ug/l
 RT: 13.38 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: VW012001.D
 Acq: 19 Aug 2019 20:28

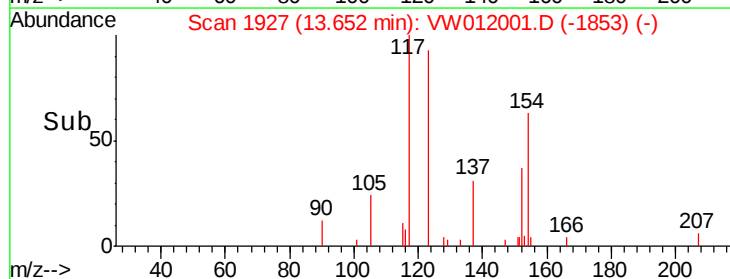
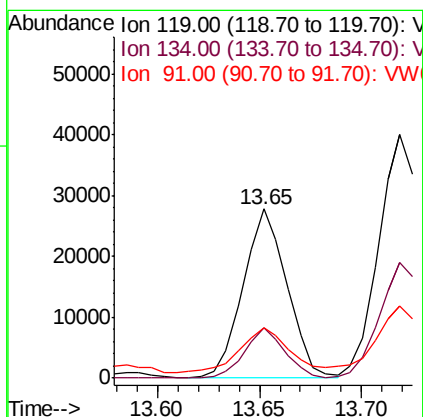
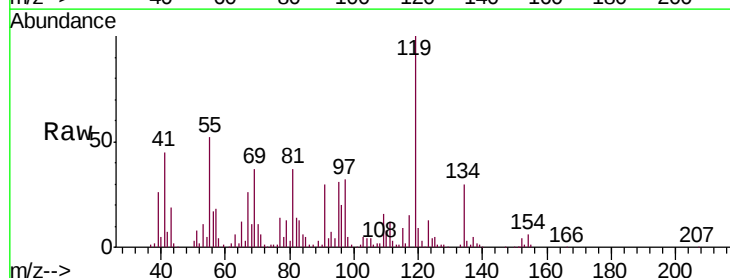
Instrument :
 MSVOA_W
 ClientSampleId :
 N-WALL-0

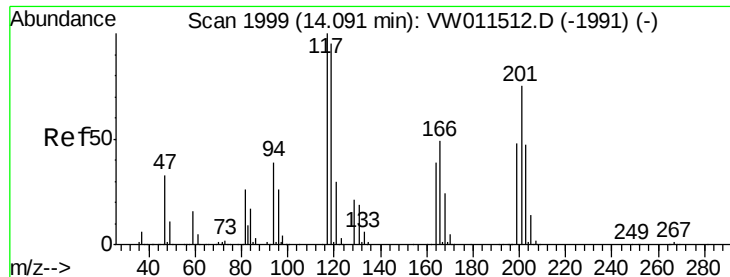
Tgt Ion:105 Resp: 133106
 Ion Ratio Lower Upper
 105 100
 134 40.3 9.7 29.1#



#86
 p-Isopropyltoluene
 Concen: 3.818 ug/l
 RT: 13.65 min Scan# 1927
 Delta R.T. 0.15 min
 Lab File: VW012001.D
 Acq: 19 Aug 2019 20:28

Tgt Ion:119 Resp: 41173
 Ion Ratio Lower Upper
 119 100
 134 27.5 12.8 38.4
 91 30.6 12.1 36.3





#90

Hexachloroethane

Concen: 12.607 ug/l

RT: 14.16 min Scan# 2010

Delta R.T. 0.07 min

Lab File: VW012001.D

Acq: 19 Aug 2019 20:28

Instrument :

MSVOA_W

ClientSampleId :

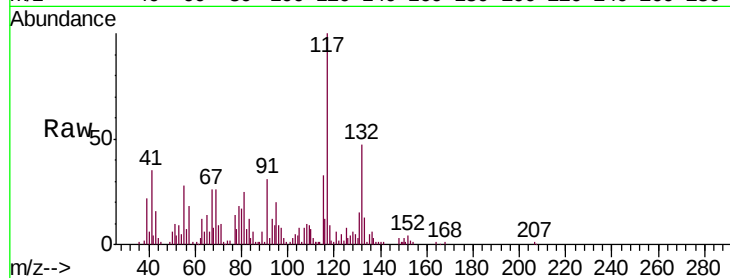
N-WALL-0

Tgt Ion:117 Resp: 24039

Ion Ratio Lower Upper

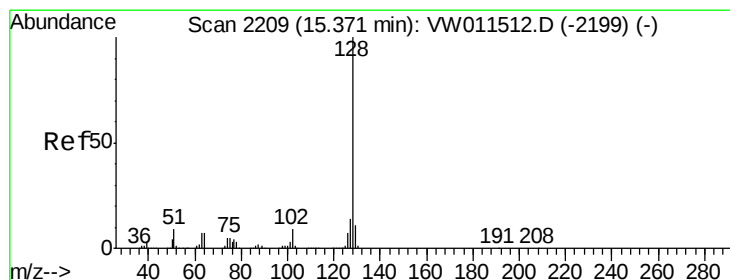
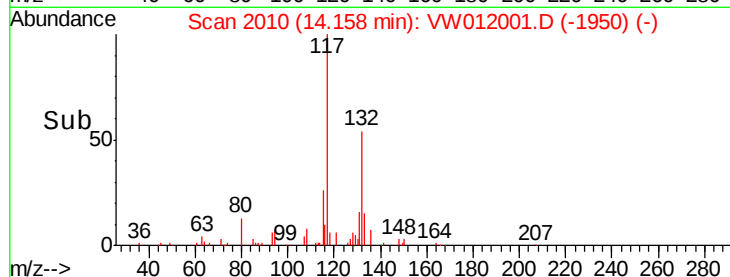
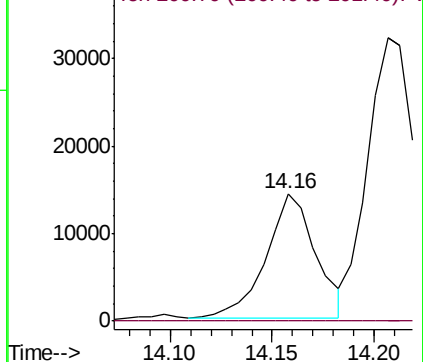
117 100

201 0.0 39.4 118.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 2.218 ug/l

RT: 15.36 min Scan# 2208

Delta R.T. -0.01 min

Lab File: VW012001.D

Acq: 19 Aug 2019 20:28

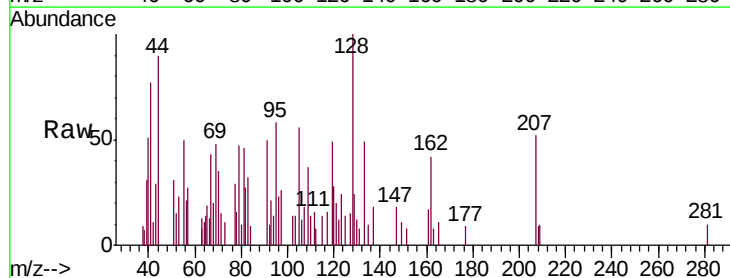
Tgt Ion:128 Resp: 999

Ion Ratio Lower Upper

128 100

127 22.7 10.6 16.0#

129 27.4 8.6 13.0#



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

