

Data File : VW012691.D
Acq On : 06 Sep 2019 15:07
Operator : SY/VA
Sample : K4522-01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SIDEWALL-4

Quant Time: Sep 07 04:39:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	224535	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	362796	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	289776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	109596	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	141489	53.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.02%	
35) Dibromofluoromethane	7.88	113	110543	51.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.10%	
50) Toluene-d8	10.32	98	475638	54.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.34%	
62) 4-Bromofluorobenzene	12.61	95	161540	52.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.38%	

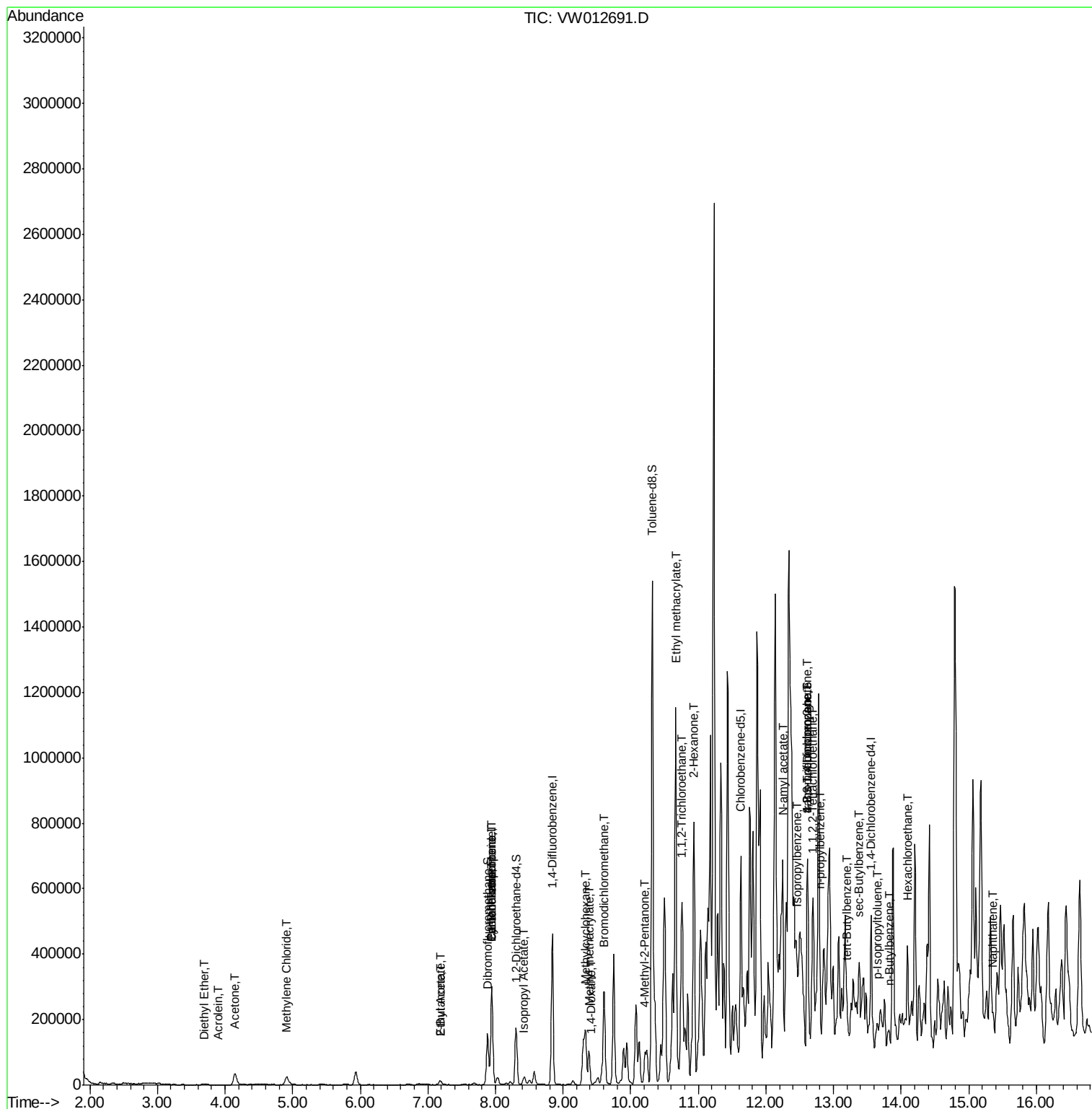
Target Compounds				Qvalue		
8) Diethyl Ether	3.69	74	1434	1.148	ug/l	49
13) Acrolein	3.89	56	406	2.685	ug/l	89
16) Acetone	4.15	43	78077	114.433	ug/l	94
20) Methylene Chloride	4.92	84	18032	6.991	ug/l	92
25) 2-Butanone	7.19	43	21777	23.488	ug/l	99
31) Cyclohexane	7.95	56	7340	1.527	ug/l #	28
36) 1,1-Dichloropropene	7.94	75	18855	5.029	ug/l #	52
37) Ethyl Acetate	7.19	43	21777	10.600	ug/l #	73
38) Carbon Tetrachloride	7.95	117	22523	6.941	ug/l #	17
39) Methylcyclohexane	9.34	83	59164	14.047	ug/l	90
43) Isopropyl Acetate	8.41	43	8974	2.358	ug/l #	58
47) Bromodichloromethane	9.60	83	8036	2.463	ug/l #	54
48) Methyl methacrylate	9.38	41	22210	12.263	ug/l #	50
49) 1,4-Dioxane	9.41	88	21	1.119	ug/l #	14
51) 4-Methyl-2-Pentanone	10.21	43	3721	1.922	ug/l #	52
55) 1,1,2-Trichloroethane	10.76	97	181004	104.362	ug/l #	20
56) Ethyl methacrylate	10.66	69	110879	43.925	ug/l #	1
59) 2-Hexanone	10.93	43	323563	236.256	ug/l #	33
73) Isopropylbenzene	12.46	105	15854	1.931	ug/l	98
74) N-amyl acetate	12.25	43	137813	55.544	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.69	83	18354	12.191	ug/l #	43
76) 1,2,3-Trichloropropane	12.61	75	69160	64.794	ug/l #	100
78) n-propylbenzene	12.80	91	21392	2.134	ug/l	90
81) trans-1,4-Dichloro-2-buten	12.61	75	69160	142.063	ug/l #	12
83) tert-Butylbenzene	13.21	119	13590	2.338	ug/l	80
85) sec-Butylbenzene	13.38	105	93825	11.266	ug/l #	76
86) p-Isopropyltoluene	13.65	119	40115	5.394	ug/l	91
89) n-Butylbenzene	13.82	91	18446	2.494	ug/l #	76
90) Hexachloroethane	14.10	117	11661	8.937	ug/l #	11
95) Naphthalene	15.36	128	48543	15.049	ug/l #	95

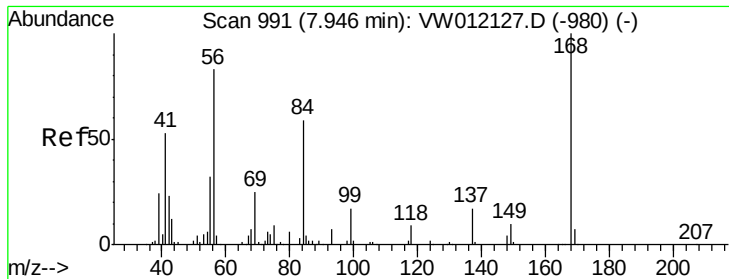
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012691.D

Acq: 06 Sep 2019 15:07

Instrument :

MSVOA_W

ClientSampled :

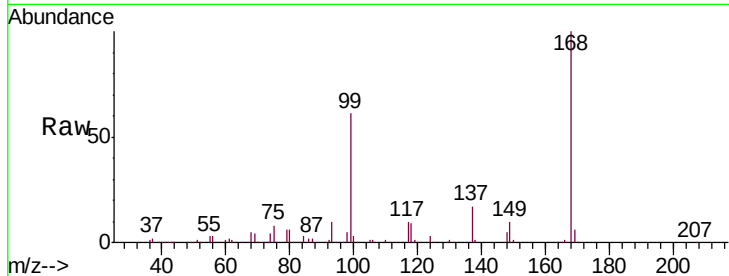
SIDEWALL-4

Tgt Ion:168 Resp: 224535

Ion Ratio Lower Upper

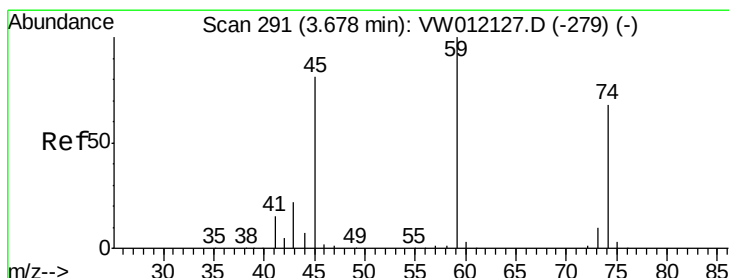
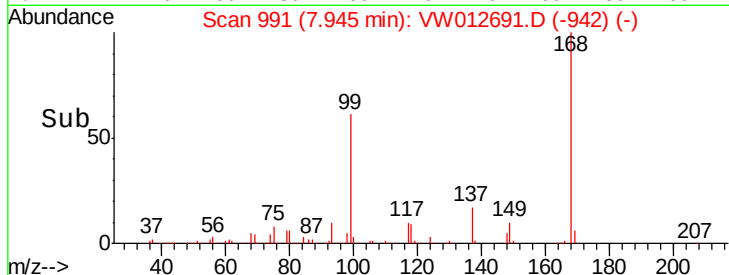
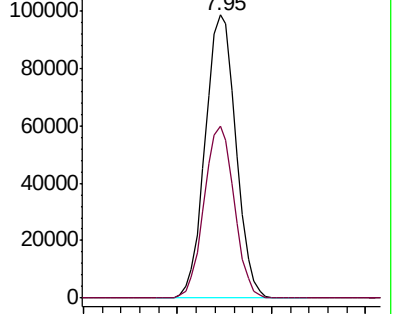
168 100

99 60.6 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#8

Diethyl Ether

Concen: 1.148 ug/l

RT: 3.69 min Scan# 293

Delta R.T. 0.01 min

Lab File: VW012691.D

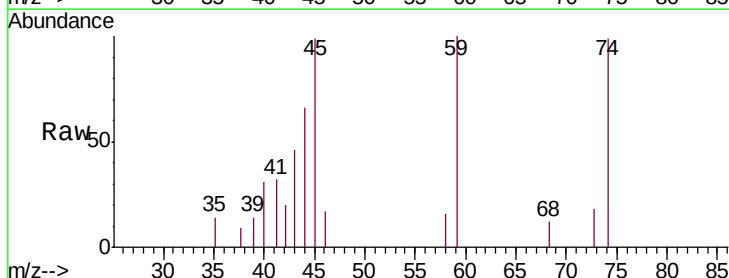
Acq: 06 Sep 2019 15:07

Tgt Ion: 74 Resp: 1434

Ion Ratio Lower Upper

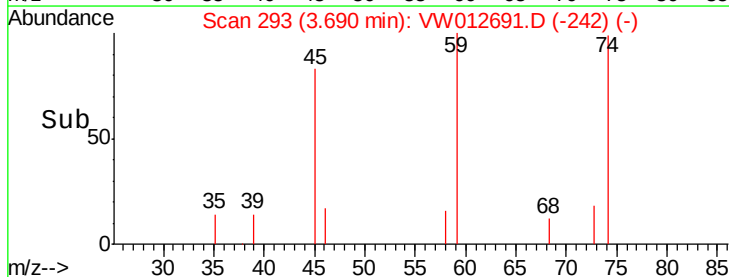
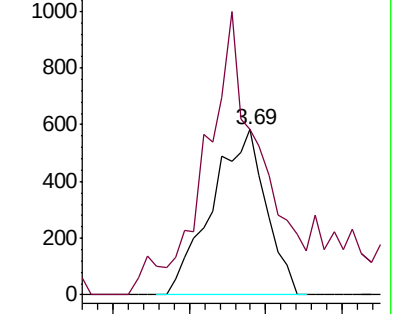
74 100

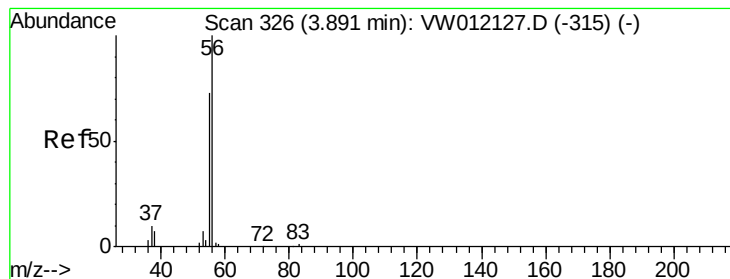
45 174.5 59.2 177.6



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW





#13

Acrolein

Concen: 2.685 ug/l

RT: 3.89 min Scan# 326

Delta R.T. -0.00 min

Lab File: VW012691.D

Acq: 06 Sep 2019 15:07

Instrument :

MSVOA_W

ClientSampleId :

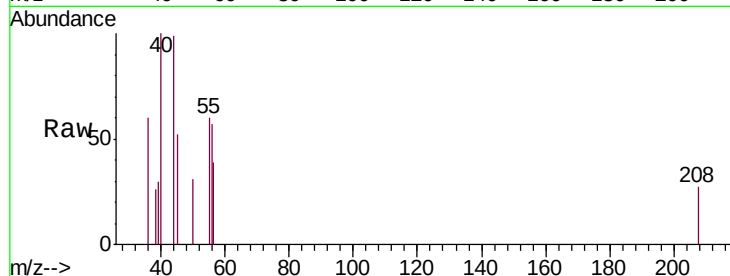
SIDEWALL-4

Tgt Ion: 56 Resp: 406

Ion Ratio Lower Upper

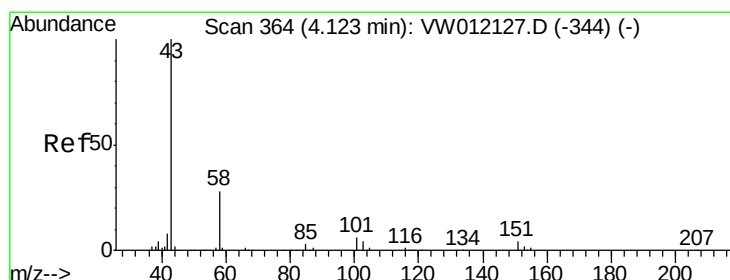
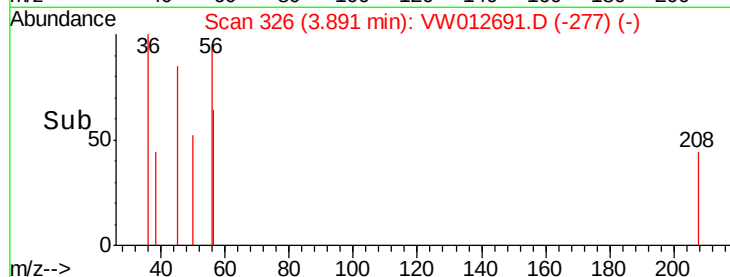
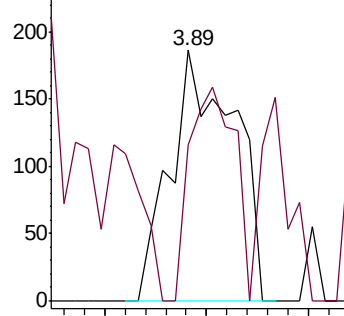
56 100

55 60.6 55.8 83.8



Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 55.00 (54.70 to 55.70): VW



#16

Acetone

Concen: 114.433 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.02 min

Lab File: VW012691.D

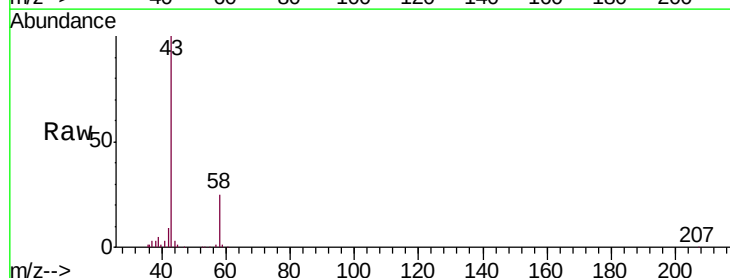
Acq: 06 Sep 2019 15:07

Tgt Ion: 43 Resp: 78077

Ion Ratio Lower Upper

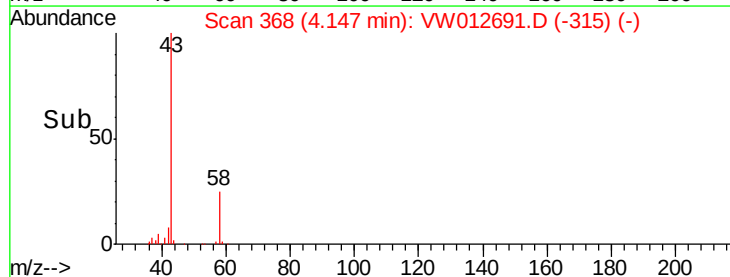
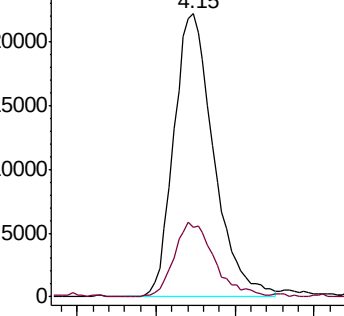
43 100

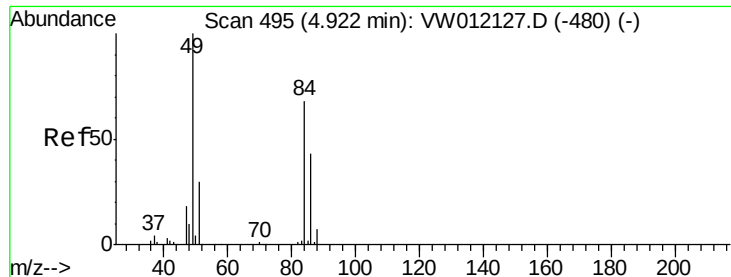
58 24.8 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

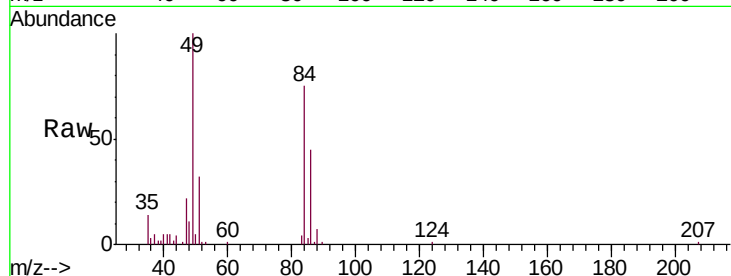




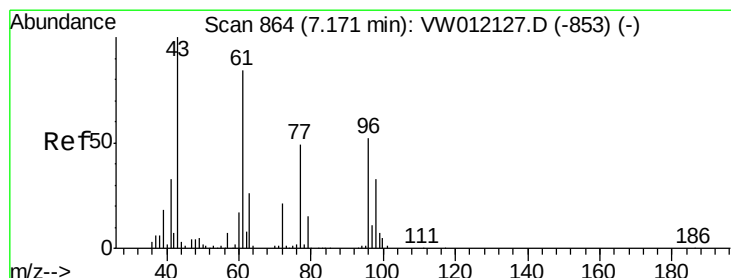
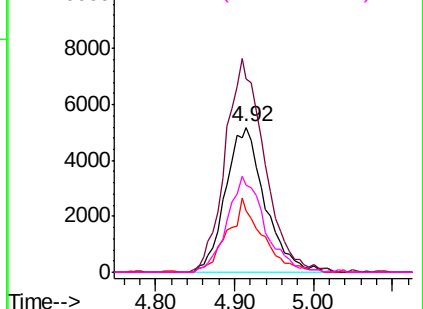
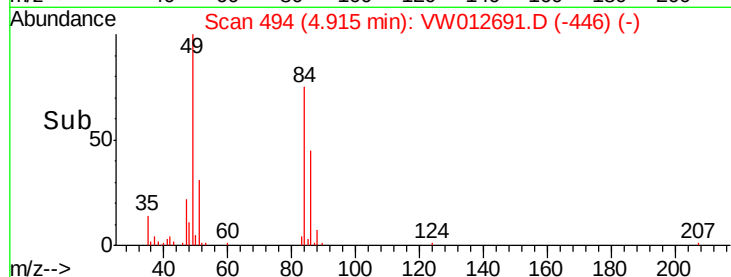
#20
Methylene Chloride
Concen: 6.991 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW012691.D
Acq: 06 Sep 2019 15:07

Instrument :
MSVOA_W
ClientSampleId :
SIDEWALL-4

Tgt Ion: 84 Resp: 18032
Ion Ratio Lower Upper
84 100
49 132.7 117.8 176.8
51 42.2 35.6 53.4
86 60.3 51.2 76.8

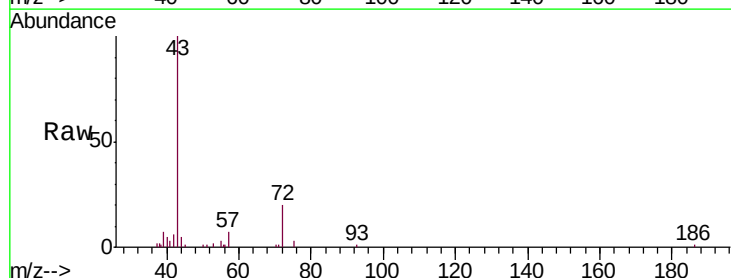


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

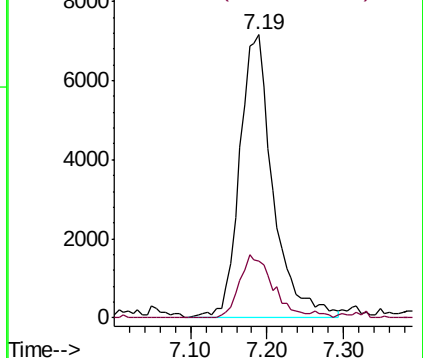
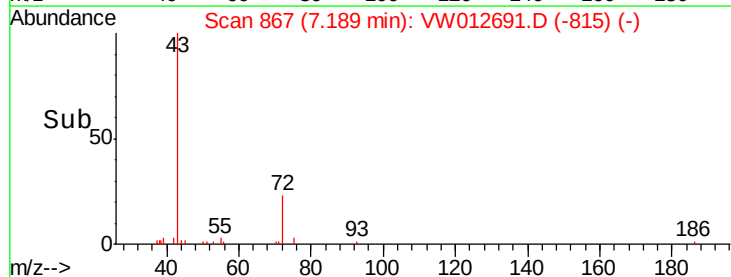


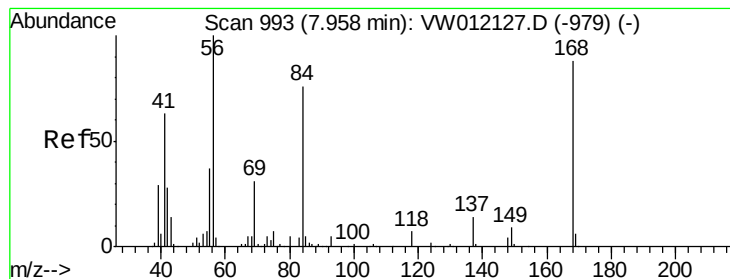
#25
2-Butanone
Concen: 23.488 ug/l
RT: 7.19 min Scan# 867
Delta R.T. 0.02 min
Lab File: VW012691.D
Acq: 06 Sep 2019 15:07

Tgt Ion: 43 Resp: 21777
Ion Ratio Lower Upper
43 100
72 20.2 16.6 24.8



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





#31

Cyclohexane

Concen: 1.527 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW012691.D

Acq: 06 Sep 2019 15:07

Instrument :

MSVOA_W

ClientSampleId :

SIDEWALL-4

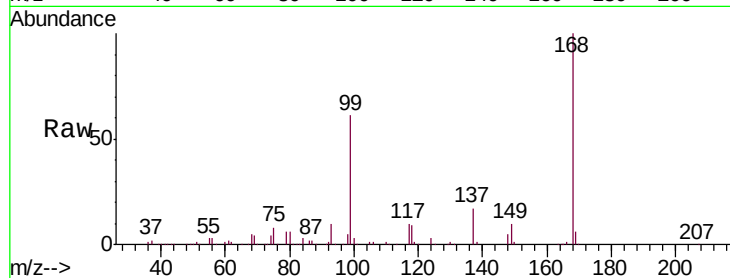
Tgt Ion: 56 Resp: 7340

Ion Ratio Lower Upper

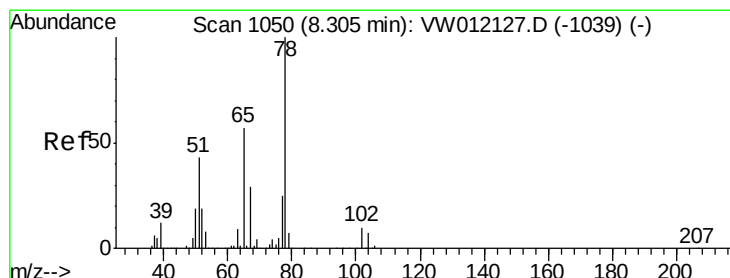
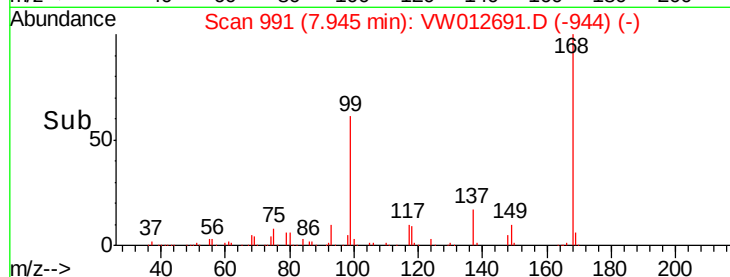
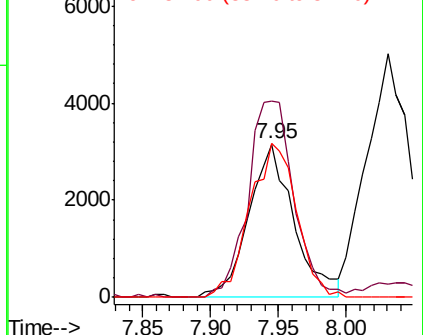
56 100

69 128.3 24.9 37.3#

84 100.8 60.6 90.8#



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: 53.009 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012691.D

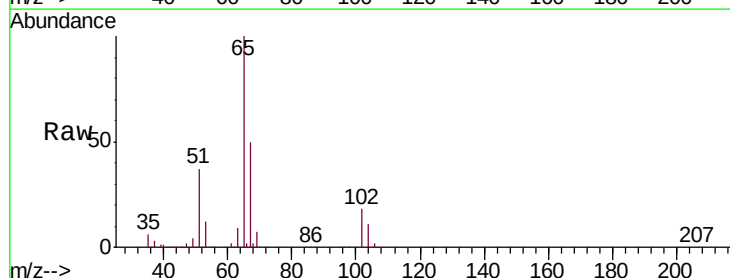
Acq: 06 Sep 2019 15:07

Tgt Ion: 65 Resp: 141489

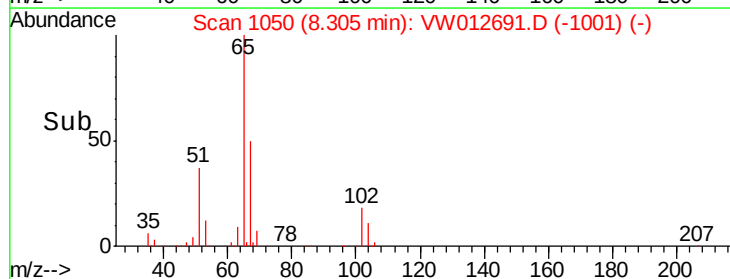
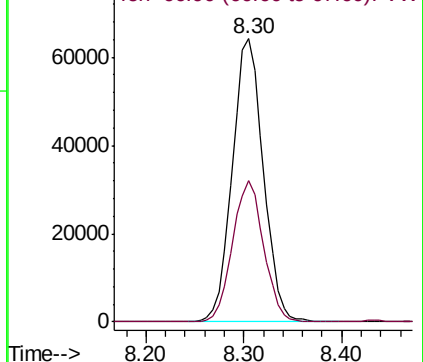
Ion Ratio Lower Upper

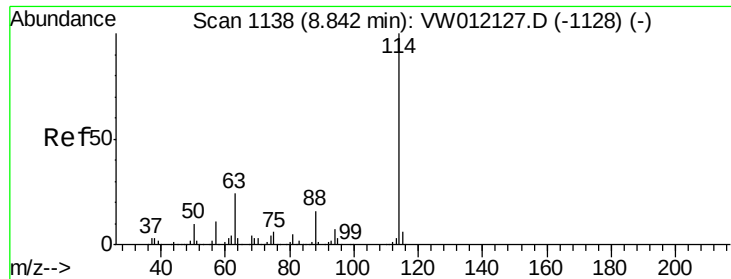
65 100

67 50.0 0.0 102.6



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

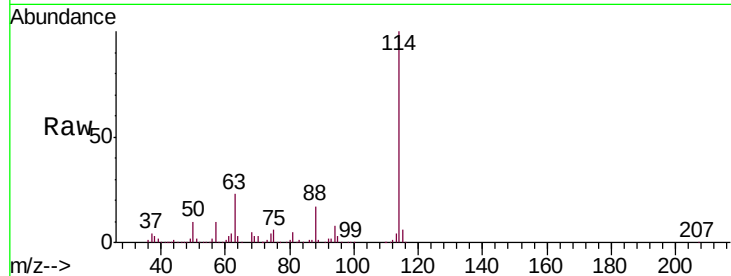




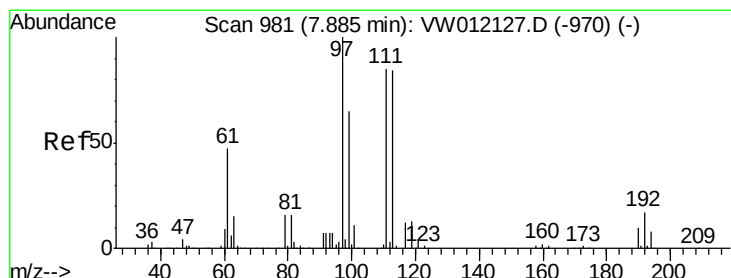
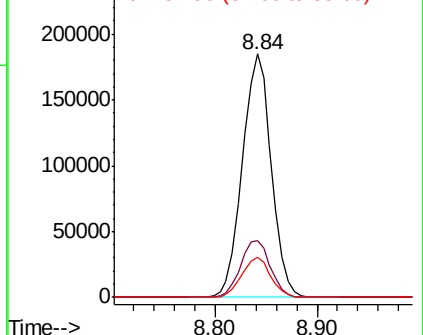
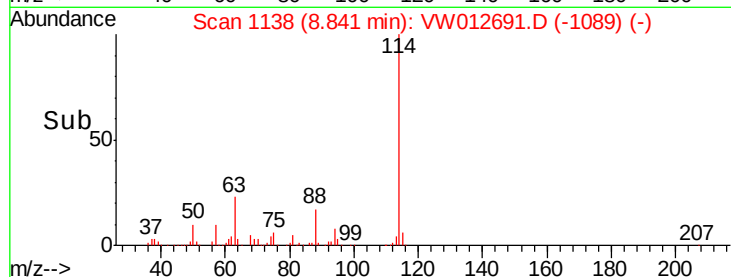
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012691.D
 Acq: 06 Sep 2019 15:07

Instrument :
 MSVOA_W
 ClientSampleId :
 SIDEWALL-4

Tgt Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	48.6
88	16.6	0.0	32.2

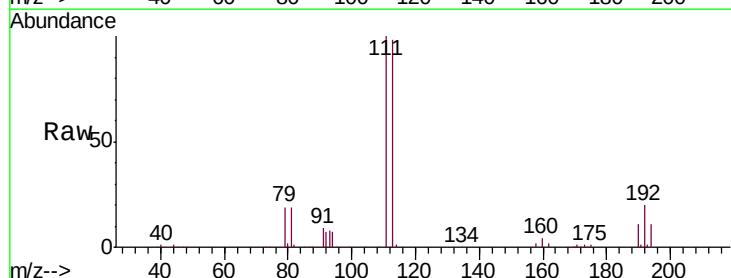


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

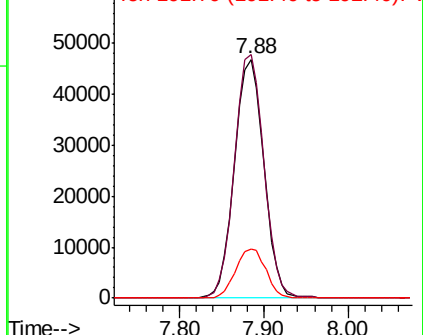
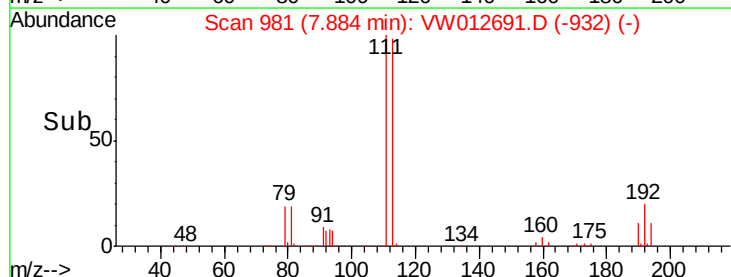


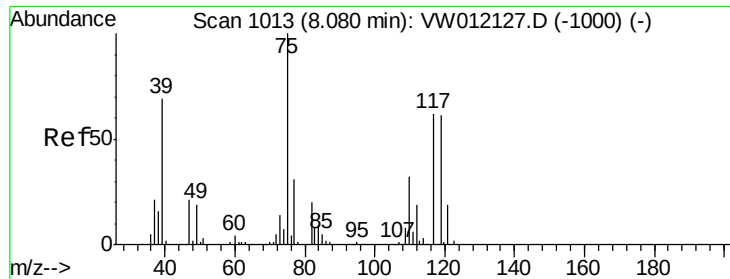
#35
 Dibromofluoromethane
 Concen: 51.046 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012691.D
 Acq: 06 Sep 2019 15:07

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.7	124.1
192	21.1	16.2	24.2



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: 5.029 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.14 min

Lab File: VW012691.D

Acq: 06 Sep 2019 15:07

Instrument :

MSVOA_W

ClientSampled :

SIDEWALL-4

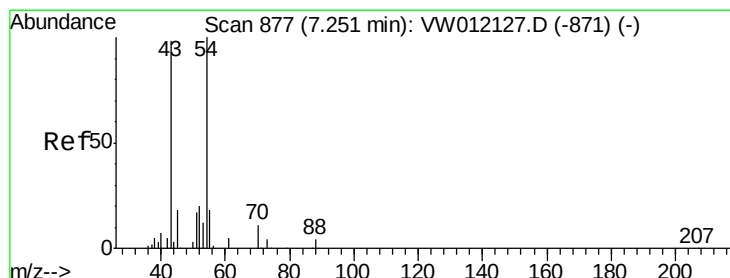
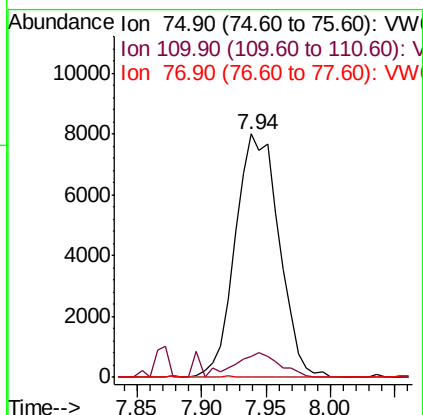
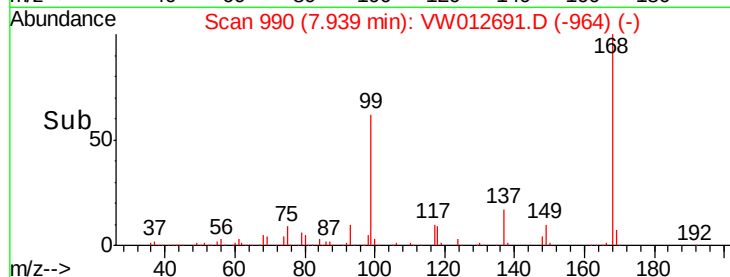
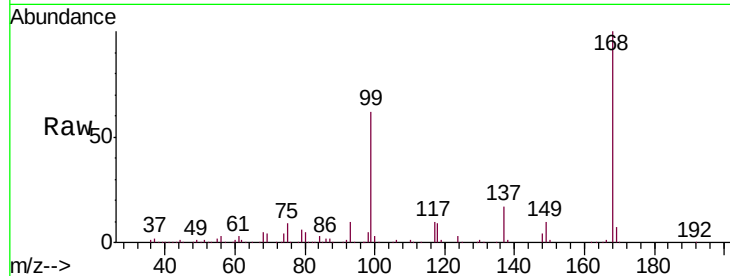
Tgt Ion: 75 Resp: 18855

Ion Ratio Lower Upper

75 100

110 9.4 15.6 46.8#

77 0.0 24.6 36.8#



#37

Ethyl Acetate

Concen: 10.600 ug/l

RT: 7.19 min Scan# 867

Delta R.T. -0.06 min

Lab File: VW012691.D

Acq: 06 Sep 2019 15:07

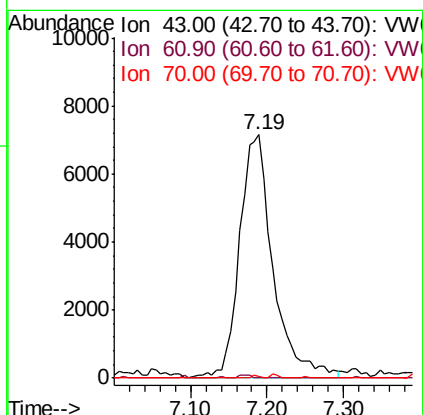
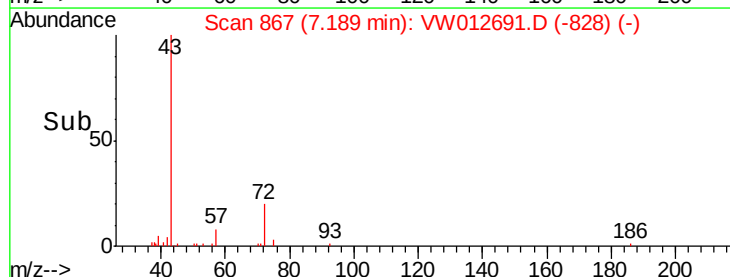
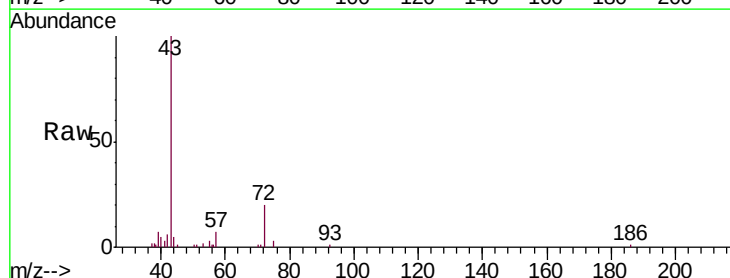
Tgt Ion: 43 Resp: 21777

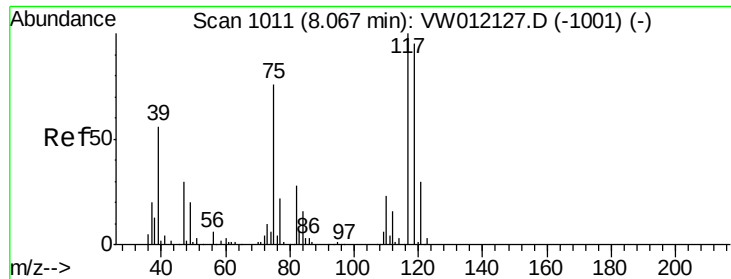
Ion Ratio Lower Upper

43 100

61 0.4 9.2 13.8#

70 0.2 6.9 10.3#





#38

Carbon Tetrachloride

Concen: 6.941 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.12 min

Lab File: VW012691.D

Acq: 06 Sep 2019 15:07

Instrument :

MSVOA_W

ClientSampled :

SIDEWALL-4

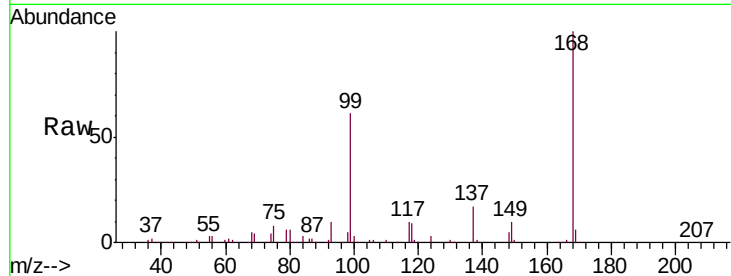
Tgt Ion:117 Resp: 22523

Ion Ratio Lower Upper

117 100

119 6.4 76.2 114.2#

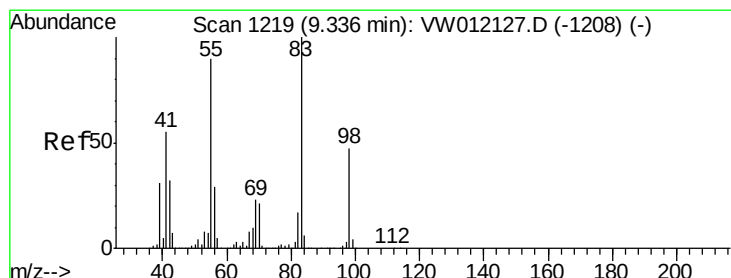
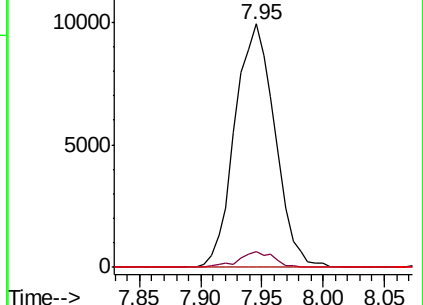
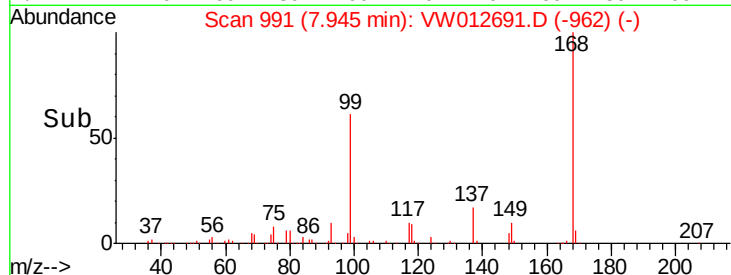
121 0.0 23.8 35.8#



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: 14.047 ug/l

RT: 9.34 min Scan# 1219

Delta R.T. -0.00 min

Lab File: VW012691.D

Acq: 06 Sep 2019 15:07

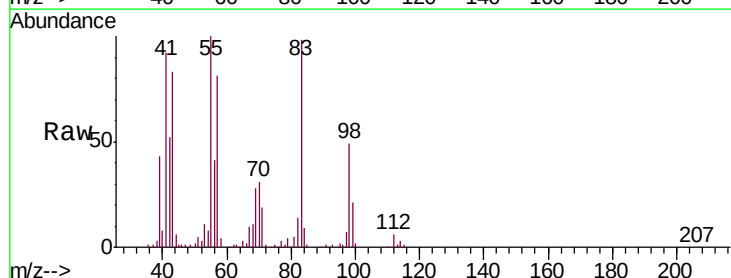
Tgt Ion: 83 Resp: 59164

Ion Ratio Lower Upper

83 100

55 102.0 71.8 107.8

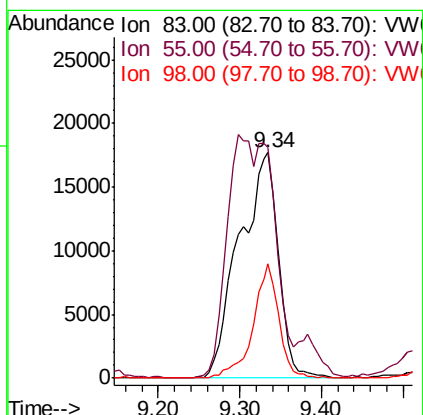
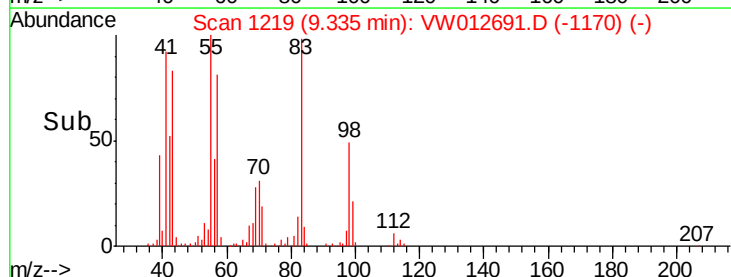
98 50.4 37.8 56.8

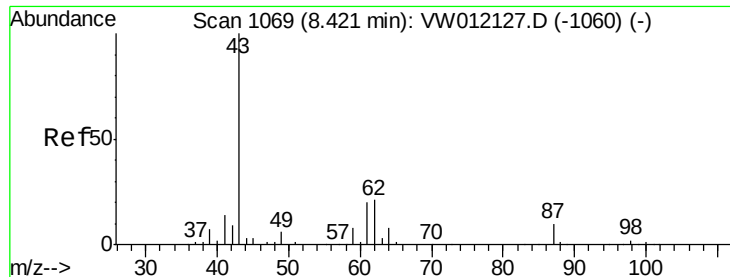


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW





#43

Isopropyl Acetate

Concen: 2.358 ug/l

RT: 8.41 min Scan# 1067

Delta R.T. -0.01 min

Lab File: VW012691.D

Acq: 06 Sep 2019 15:07

Instrument :

MSVOA_W

ClientSampled :

SIDEWALL-4

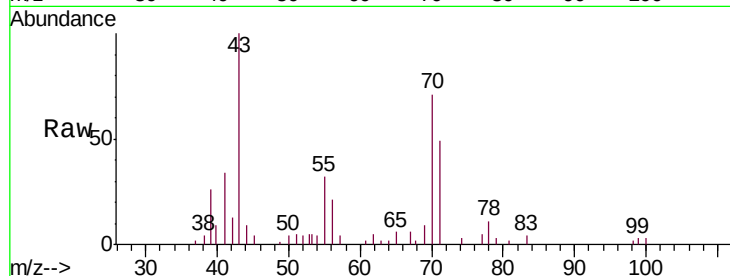
Tgt Ion: 43 Resp: 8974

Ion Ratio Lower Upper

43 100

61 1.9 21.1 31.7#

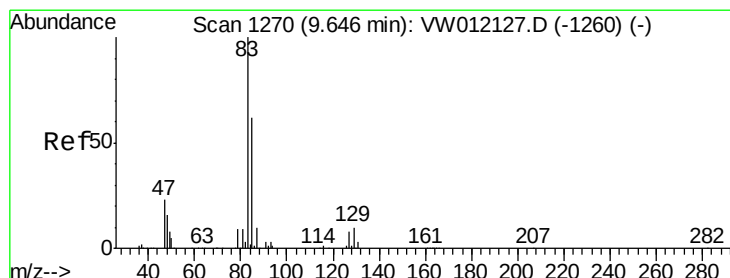
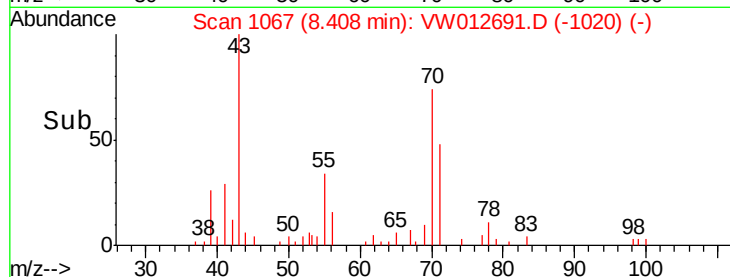
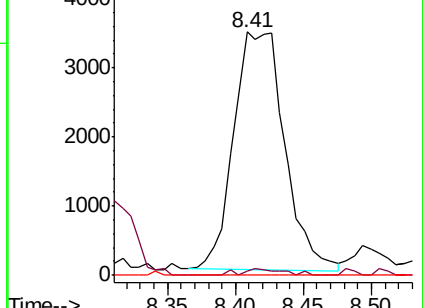
87 0.0 8.2 12.2#



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



#47

Bromodichloromethane

Concen: 2.463 ug/l

RT: 9.60 min Scan# 1263

Delta R.T. -0.04 min

Lab File: VW012691.D

Acq: 06 Sep 2019 15:07

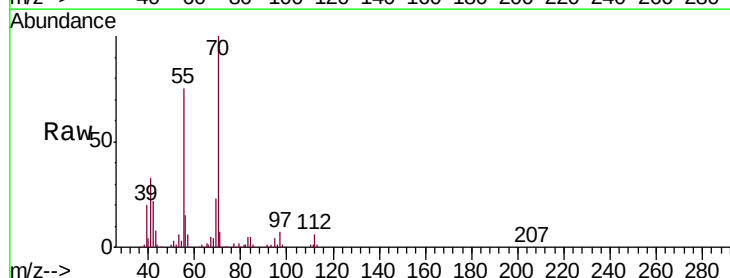
Tgt Ion: 83 Resp: 8036

Ion Ratio Lower Upper

83 100

85 24.1 49.4 74.2#

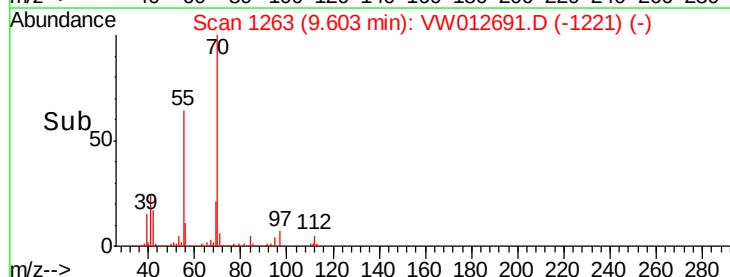
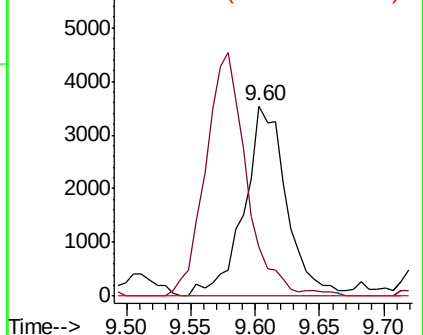
127 0.0 6.1 9.1#

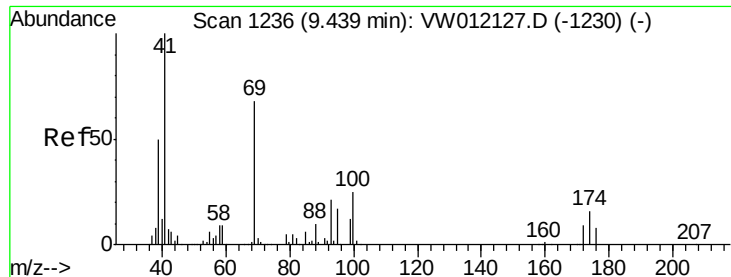


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 126.80 (126.50 to 127.50): V

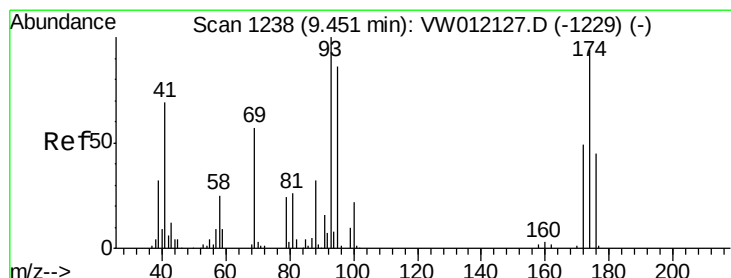
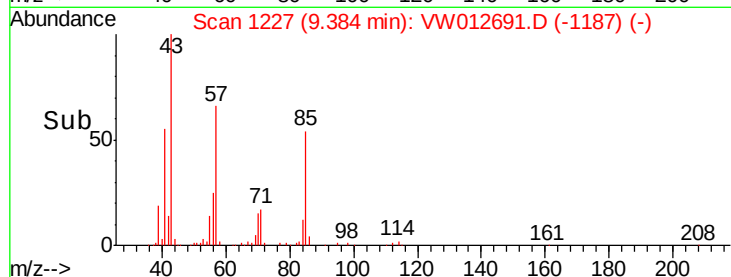
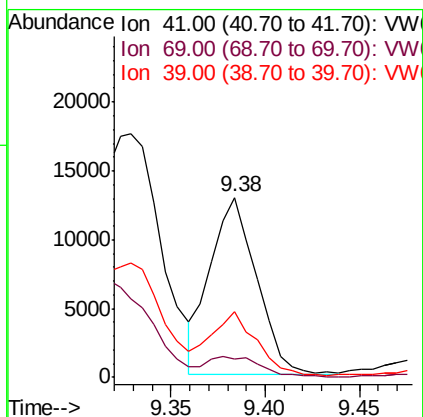
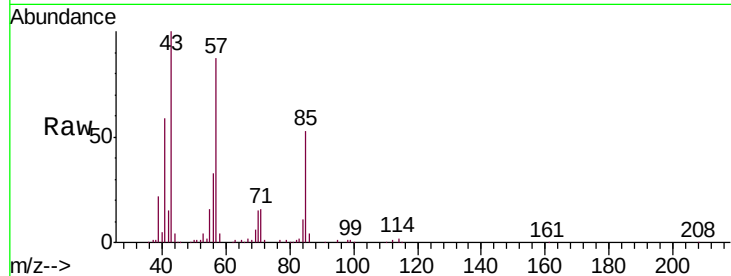




#48
Methyl methacrylate
Concen: 12.263 ug/l
RT: 9.38 min Scan# 1227
Delta R.T. -0.06 min
Lab File: VW012691.D
Acq: 06 Sep 2019 15:07

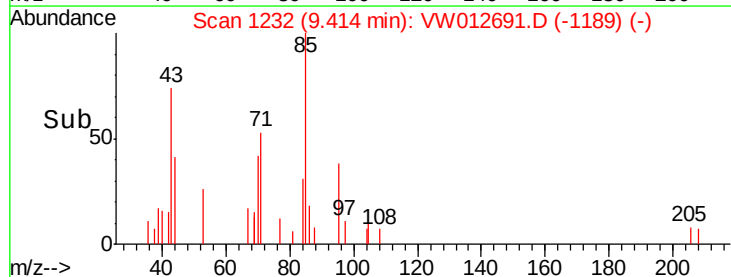
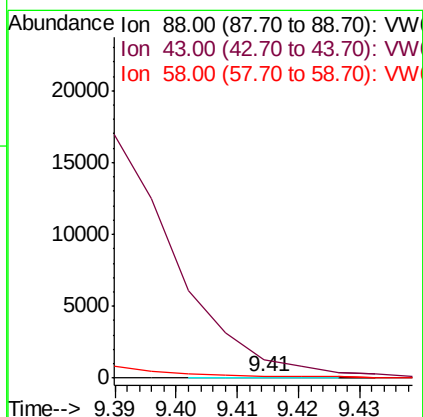
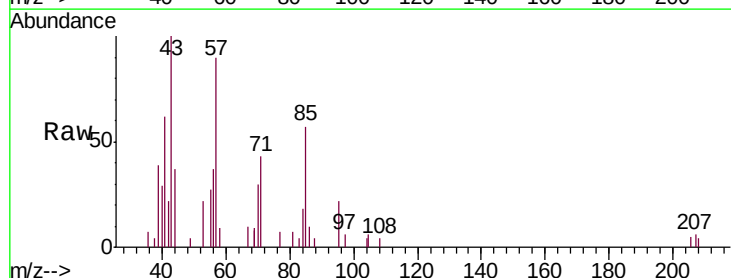
Instrument :
MSVOA_W
ClientSampled :
SIDEWALL-4

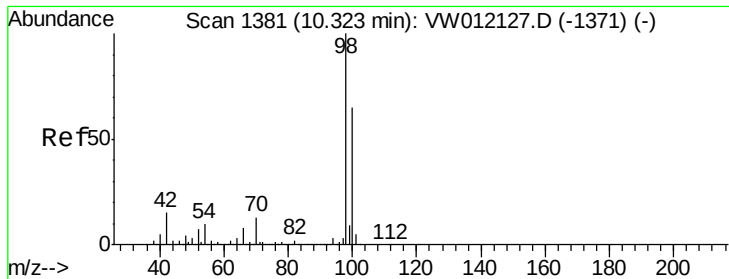
Tgt Ion: 41 Resp: 22210
Ion Ratio Lower Upper
41 100
69 13.1 56.7 85.1#
39 36.5 42.0 63.0#



#49
1,4-Dioxane
Concen: 1.119 ug/l
RT: 9.41 min Scan# 1232
Delta R.T. -0.04 min
Lab File: VW012691.D
Acq: 06 Sep 2019 15:07

Tgt Ion: 88 Resp: 21
Ion Ratio Lower Upper
88 100
43 0.0 32.9 49.3#
58 0.0 71.0 106.4#

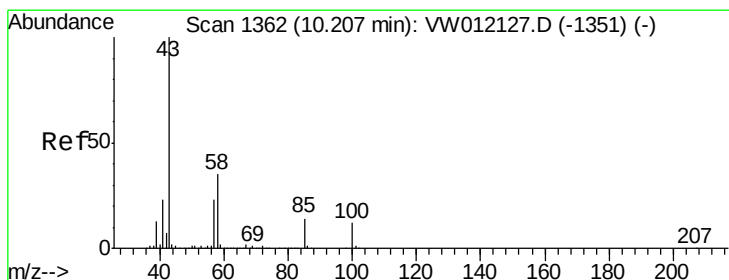
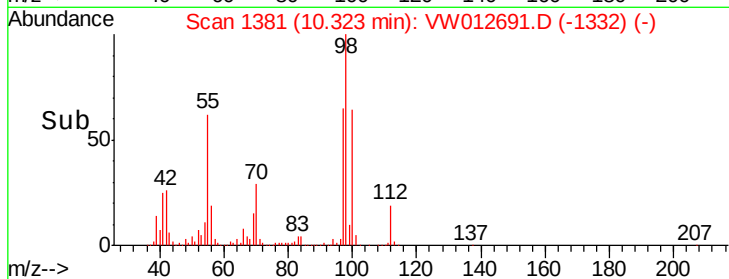
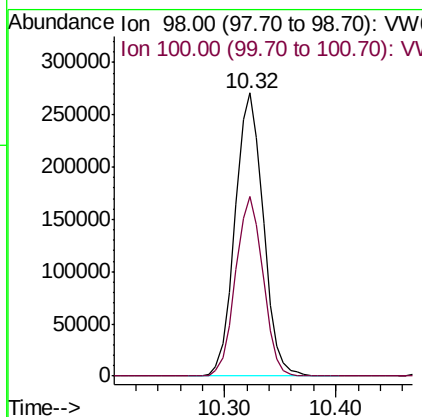
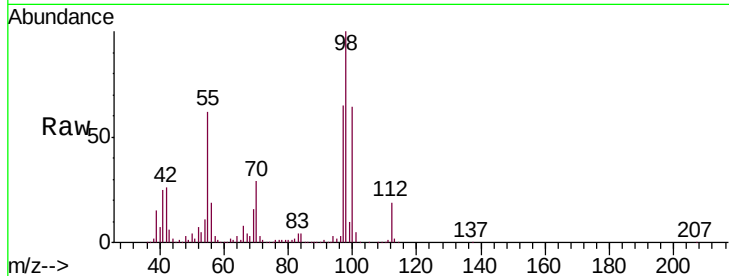




#50
Toluene-d8
Concen: 54.169 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012691.D
Acq: 06 Sep 2019 15:07

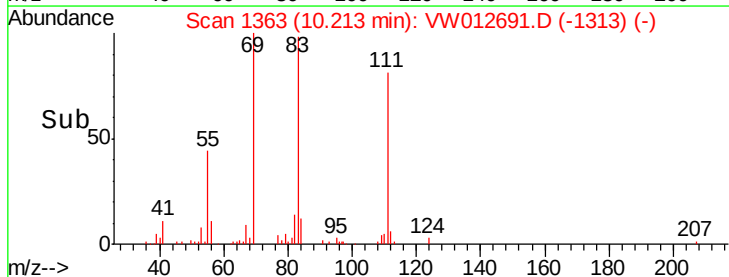
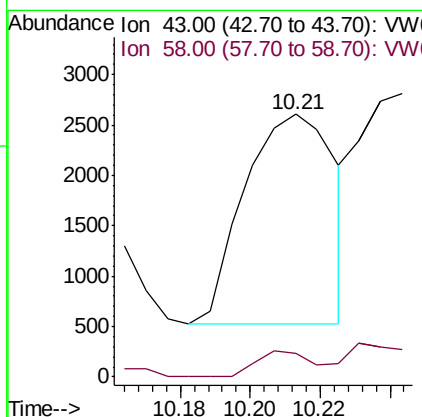
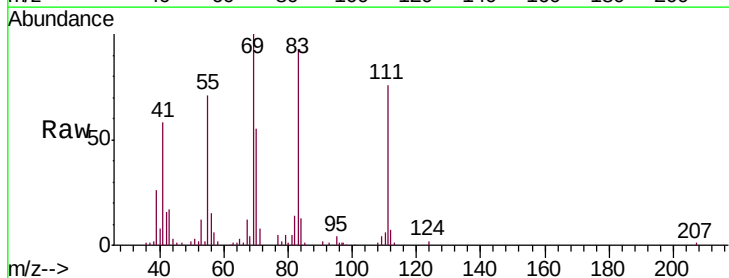
Instrument :
MSVOA_W
ClientSampled :
SIDEWALL-4

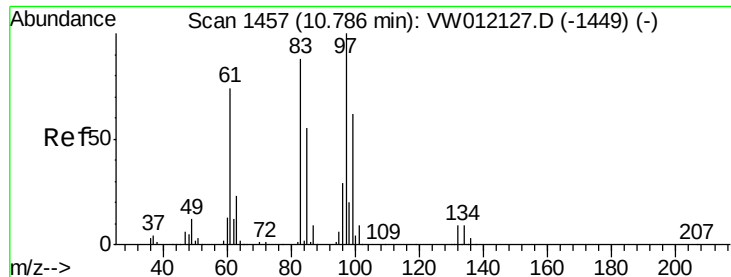
Tgt Ion: 98 Resp: 475638
Ion Ratio Lower Upper
98 100
100 61.8 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 1.922 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. 0.01 min
Lab File: VW012691.D
Acq: 06 Sep 2019 15:07

Tgt Ion: 43 Resp: 3721
Ion Ratio Lower Upper
43 100
58 7.3 28.2 42.2#

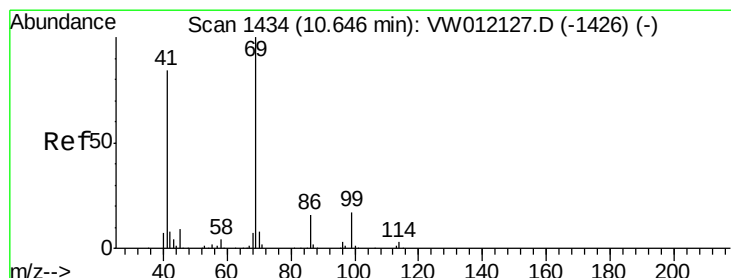
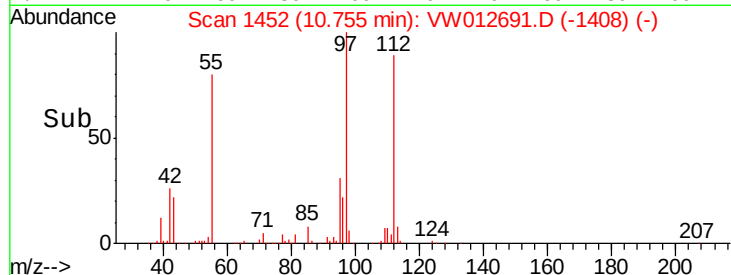
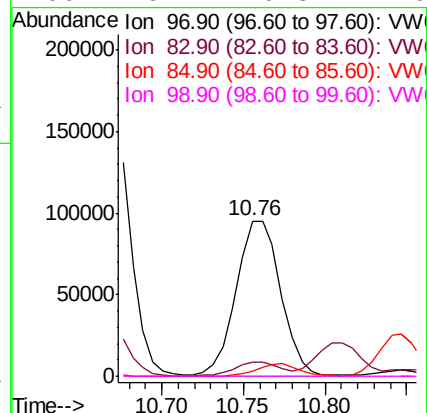
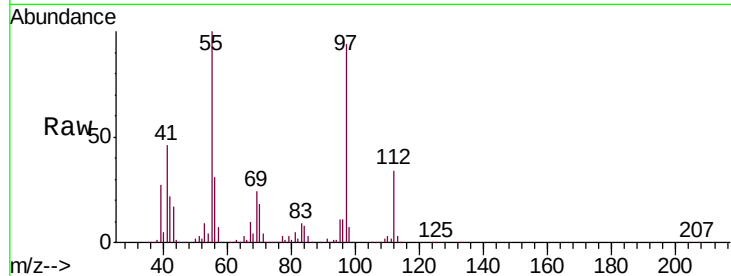




#55
 1,1,2-Trichloroethane
 Concen: 104.362 ug/l
 RT: 10.76 min Scan# 1452
 Delta R.T. -0.03 min
 Lab File: VW012691.D
 Acq: 06 Sep 2019 15:07

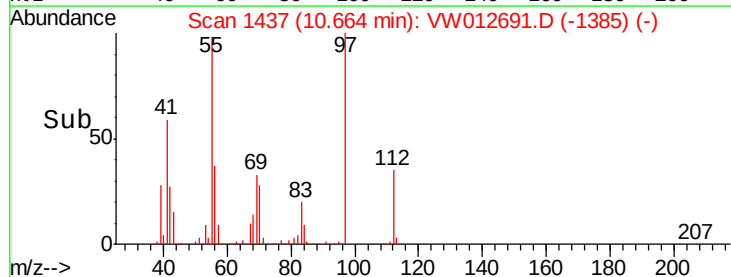
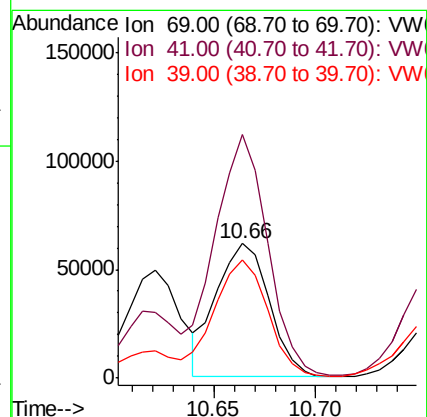
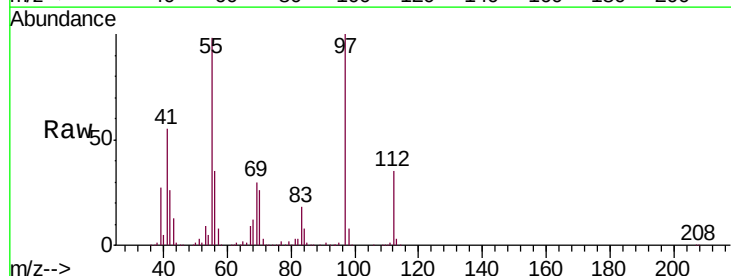
Instrument :
 MSVOA_W
 ClientSampled :
 SIDEWALL-4

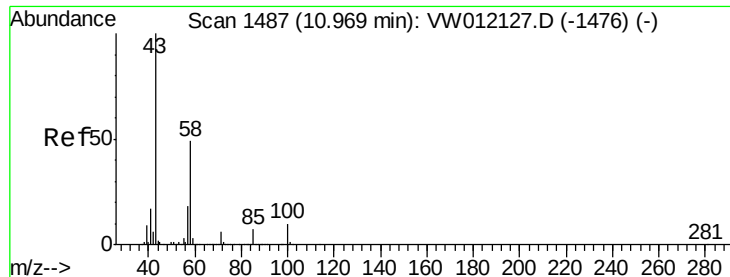
Tgt Ion: 97 Resp: 181004
 Ion Ratio Lower Upper
 97 100
 83 9.2 70.8 106.2#
 85 3.5 43.8 65.8#
 99 0.2 49.8 74.6#



#56
 Ethyl methacrylate
 Concen: 43.925 ug/l
 RT: 10.66 min Scan# 1437
 Delta R.T. 0.02 min
 Lab File: VW012691.D
 Acq: 06 Sep 2019 15:07

Tgt Ion: 69 Resp: 110879
 Ion Ratio Lower Upper
 69 100
 41 179.9 66.5 99.7#
 39 88.7 31.0 46.4#

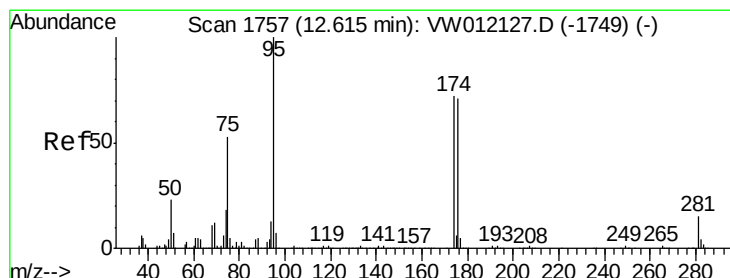
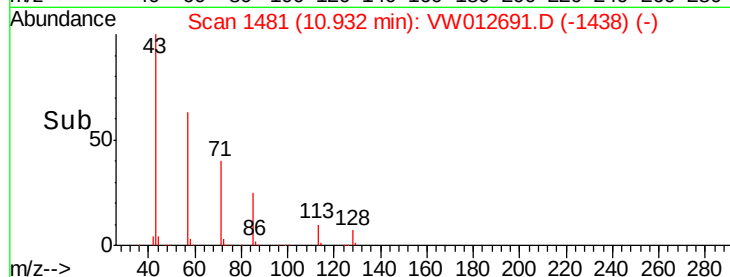
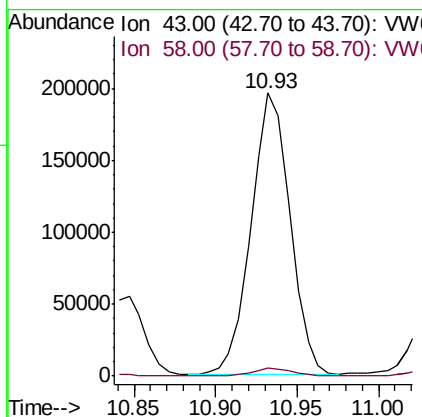
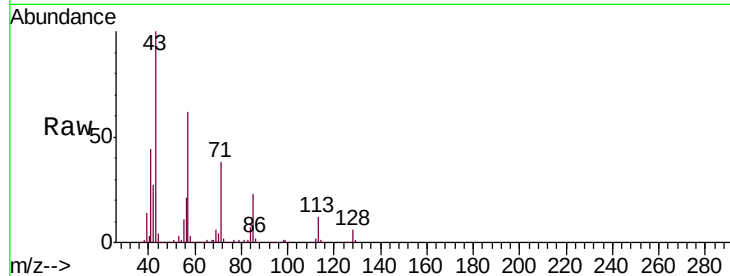




#59
2-Hexanone
Concen: 236.256 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. -0.04 min
Lab File: VW012691.D
Acq: 06 Sep 2019 15:07

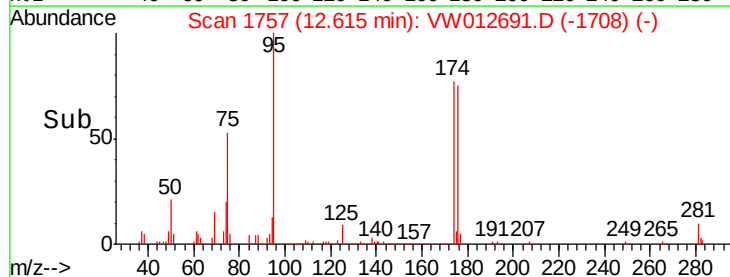
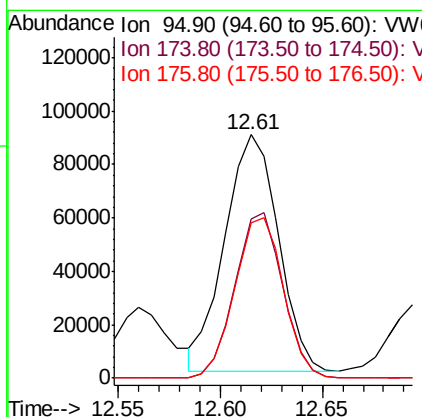
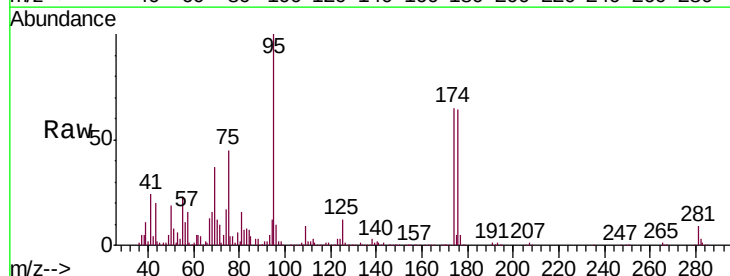
Instrument :
MSVOA_W
ClientSampleId :
SIDEWALL-4

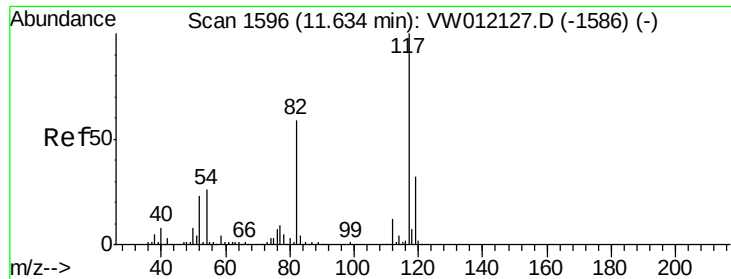
Tgt Ion: 43 Resp: 323563
Ion Ratio Lower Upper
43 100
58 3.0 24.3 72.9#



#62
4-Bromofluorobenzene
Concen: 52.191 ug/l
RT: 12.61 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012691.D
Acq: 06 Sep 2019 15:07

Tgt Ion: 95 Resp: 161540
Ion Ratio Lower Upper
95 100
174 62.6 0.0 150.8
176 62.0 0.0 148.6

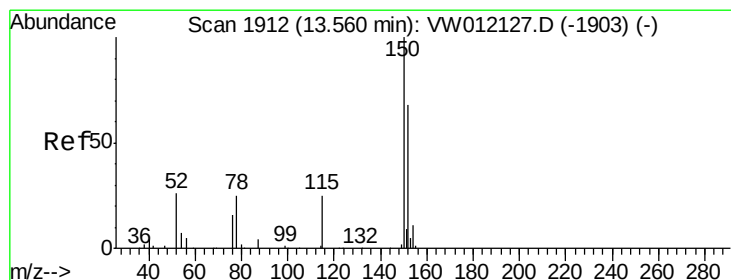
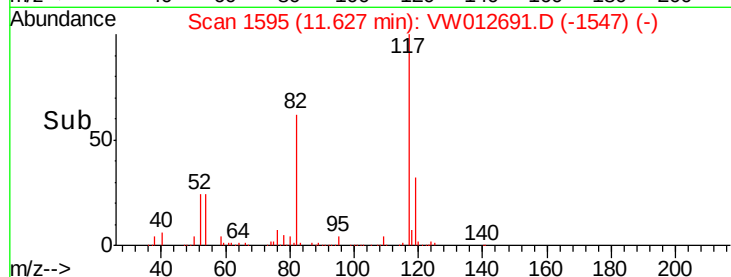
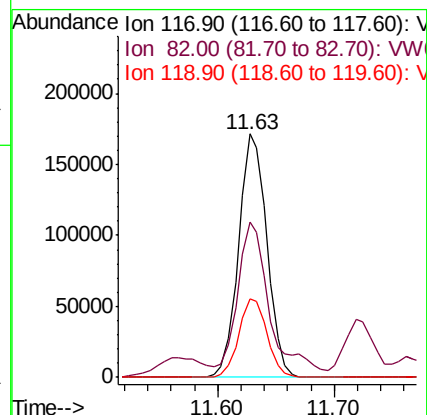
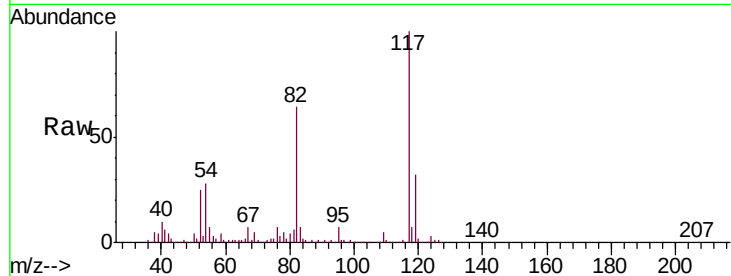




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012691.D
Acq: 06 Sep 2019 15:07

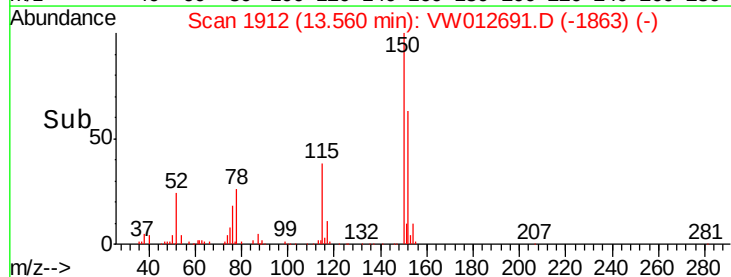
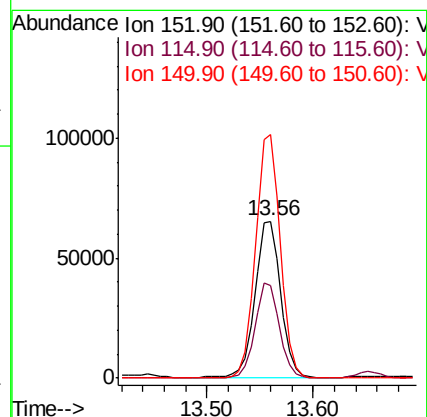
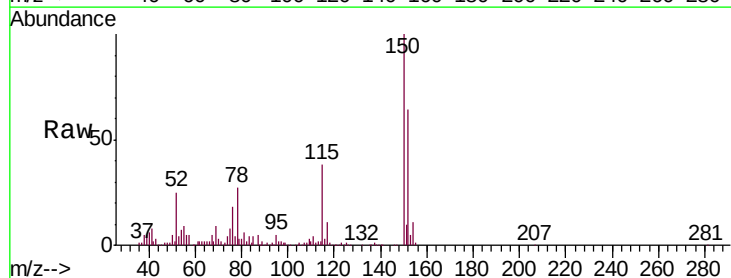
Instrument :
MSVOA_W
ClientSampleId :
SIDEWALL-4

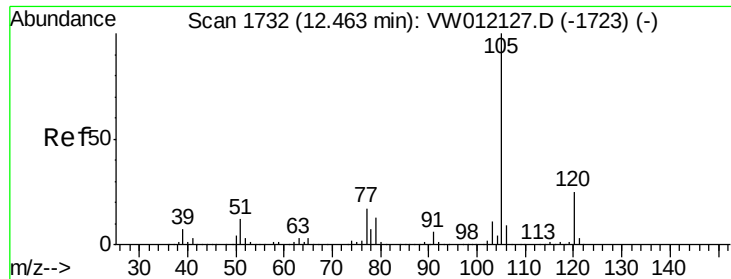
Tgt Ion:117 Resp: 289776
Ion Ratio Lower Upper
117 100
82 56.1 47.4 71.2
119 32.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012691.D
Acq: 06 Sep 2019 15:07

Tgt Ion:152 Resp: 109596
Ion Ratio Lower Upper
152 100
115 57.2 30.1 90.3
150 149.6 0.0 345.8





#73

Isopropylbenzene

Concen: 1.931 ug/l

RT: 12.46 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VW012691.D

Acq: 06 Sep 2019 15:07

Instrument :

MSVOA_W

ClientSampleId :

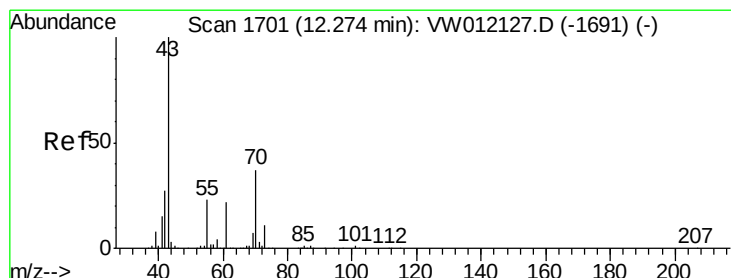
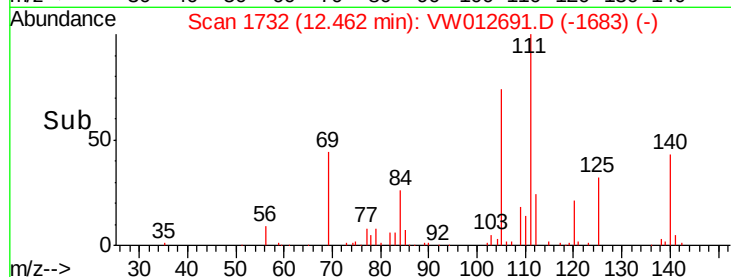
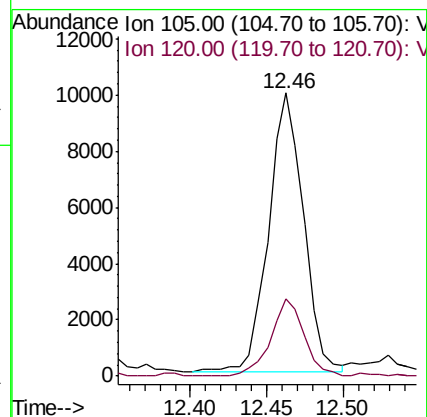
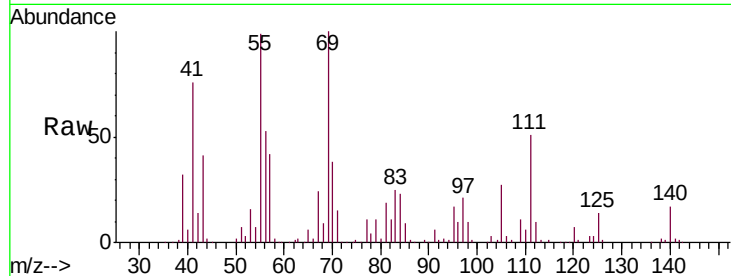
SIDEWALL-4

Tgt Ion: 105 Resp: 15854

Ion Ratio Lower Upper

105 100

120 26.2 12.5 37.5



#74

N-ethyl acetate

Concen: 55.544 ug/l

RT: 12.25 min Scan# 1697

Delta R.T. -0.02 min

Lab File: VW012691.D

Acq: 06 Sep 2019 15:07

Tgt Ion: 43 Resp: 137813

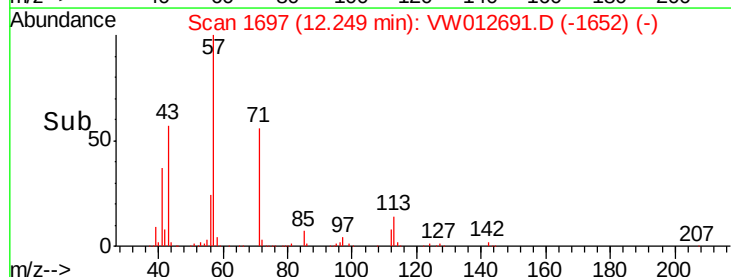
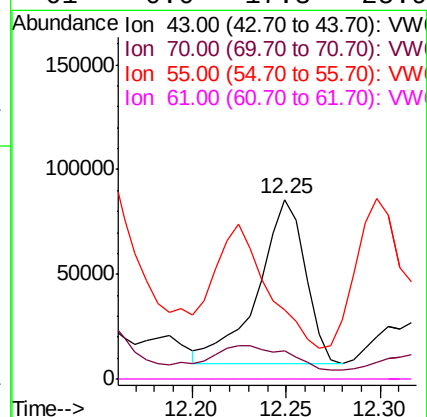
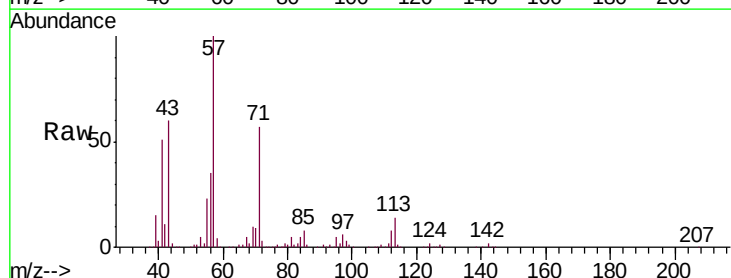
Ion Ratio Lower Upper

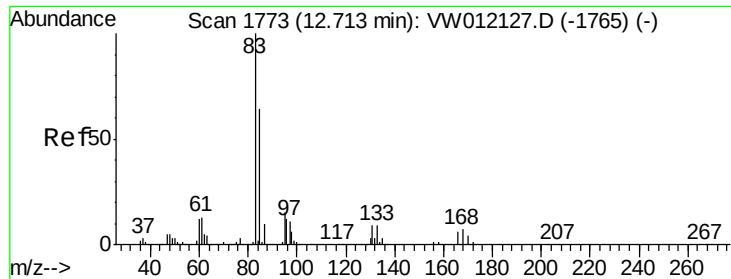
43 100

70 0.0 28.6 43.0#

55 0.0 17.8 26.6#

61 0.0 17.3 25.9#





#75

1,1,2,2-Tetrachloroethane

Concen: 12.191 ug/l

RT: 12.69 min Scan# 1769

Delta R.T. -0.02 min

Lab File: VW012691.D

Acq: 06 Sep 2019 15:07

Instrument :

MSVOA_W

ClientSampleId :

SIDEWALL-4

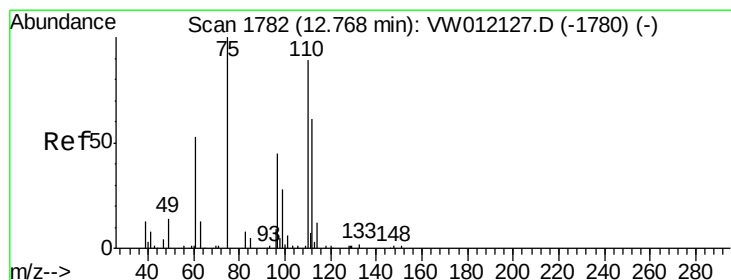
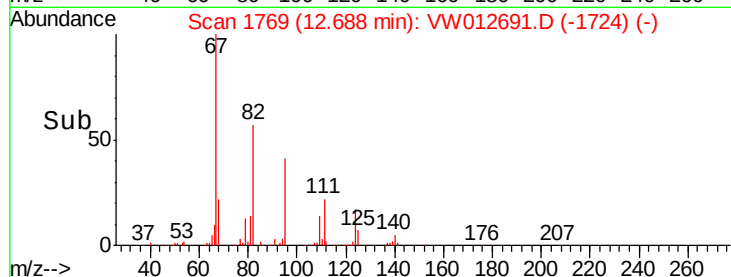
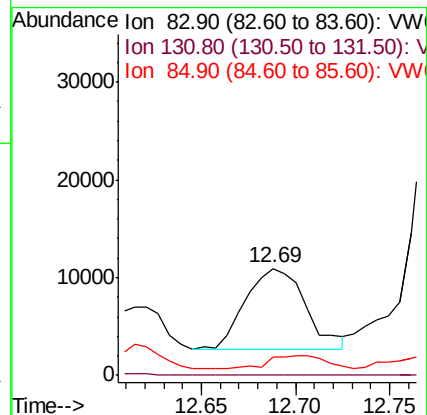
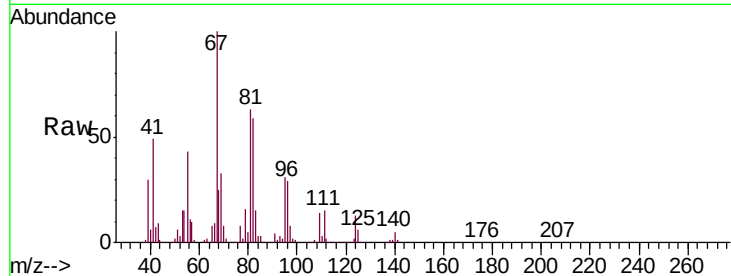
Tgt Ion: 83 Resp: 18354

Ion Ratio Lower Upper

83 100

131 0.0 4.9 14.7#

85 15.5 31.9 95.7#



#76

1,2,3-Trichloropropane

Concen: 64.794 ug/l

RT: 12.61 min Scan# 1757

Delta R.T. -0.15 min

Lab File: VW012691.D

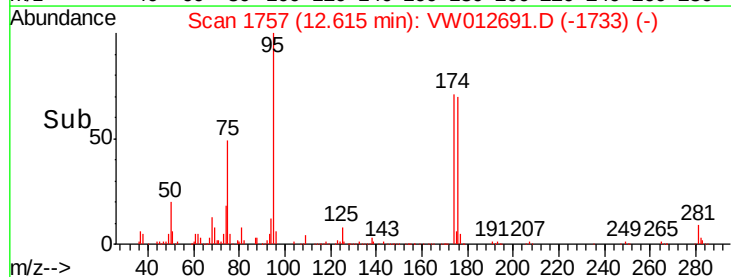
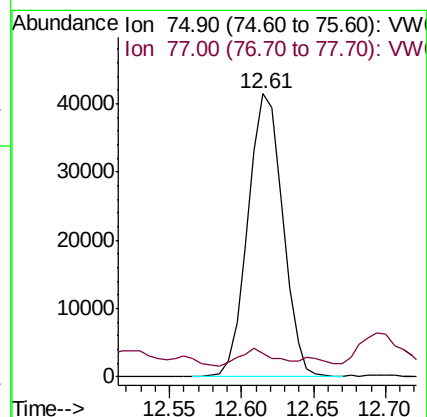
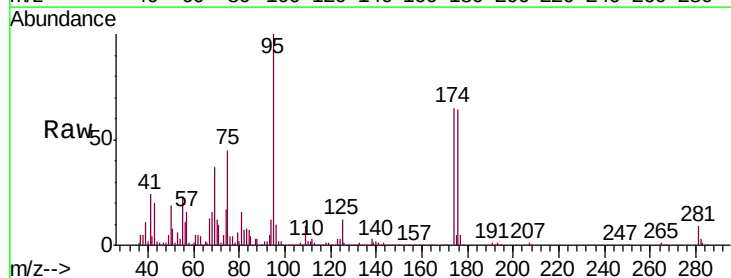
Acq: 06 Sep 2019 15:07

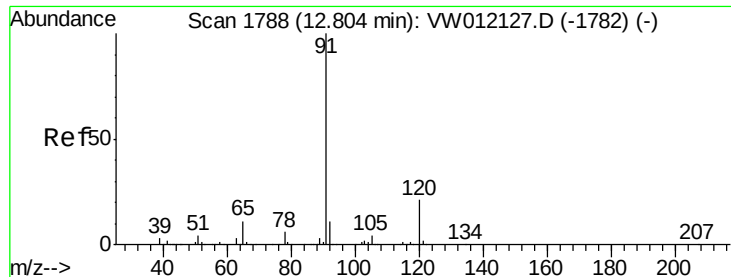
Tgt Ion: 75 Resp: 69160

Ion Ratio Lower Upper

75 100

77 6.1 0.0 0.0#





#78

n-propylbenzene

Concen: 2.134 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. -0.00 min

Lab File: VW012691.D

Acq: 06 Sep 2019 15:07

Instrument :

MSVOA_W

ClientSampled :

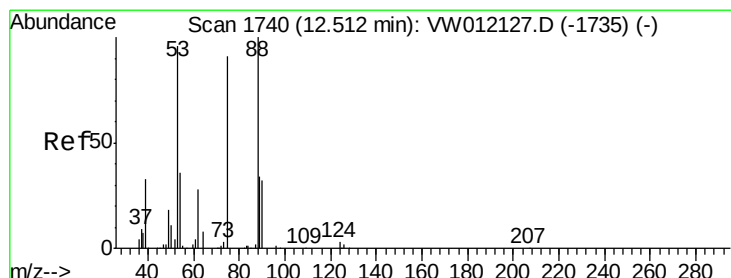
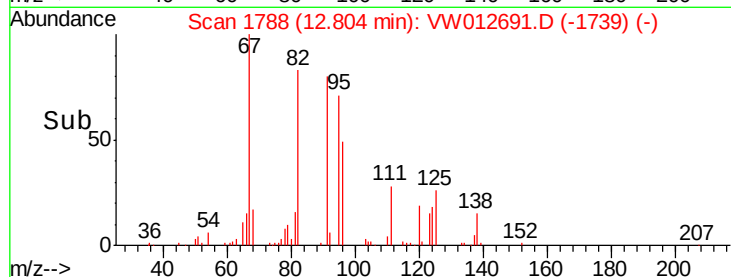
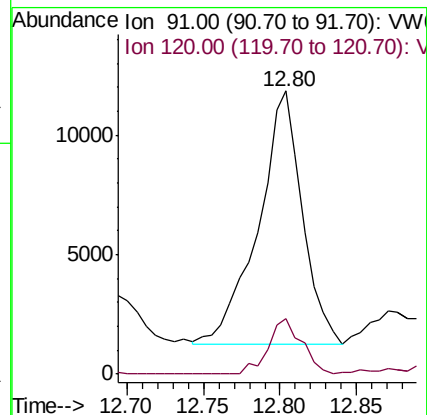
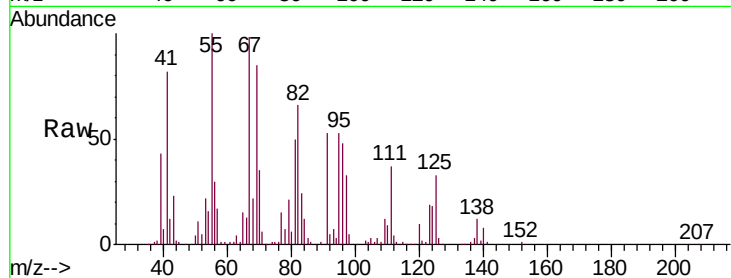
SIDEWALL-4

Tgt Ion: 91 Resp: 21392

Ion Ratio Lower Upper

91 100

120 16.6 10.5 31.6



#81

trans-1,4-Dichloro-2-butene

Concen: 142.063 ug/l

RT: 12.61 min Scan# 1757

Delta R.T. 0.10 min

Lab File: VW012691.D

Acq: 06 Sep 2019 15:07

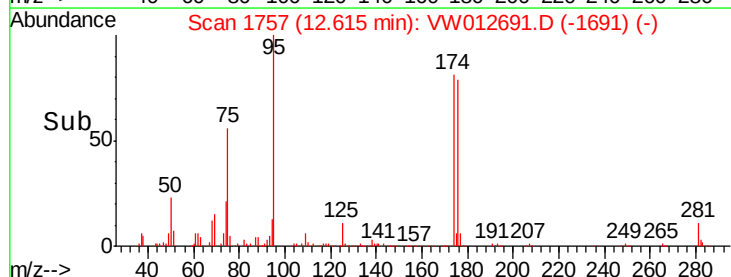
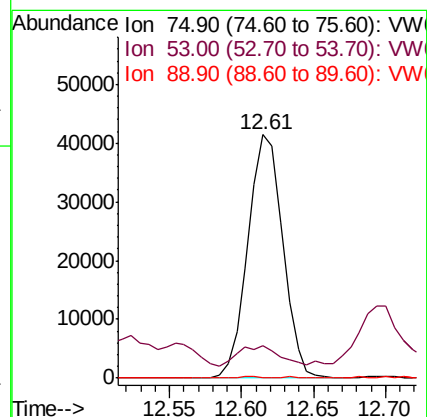
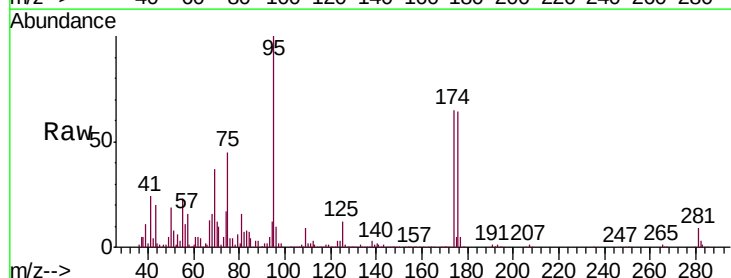
Tgt Ion: 75 Resp: 69160

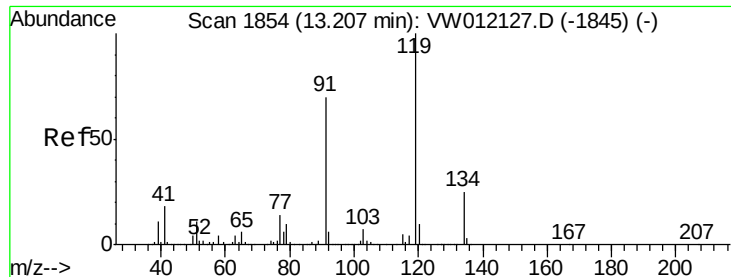
Ion Ratio Lower Upper

75 100

53 9.7 89.4 134.0#

89 0.5 34.5 51.7#

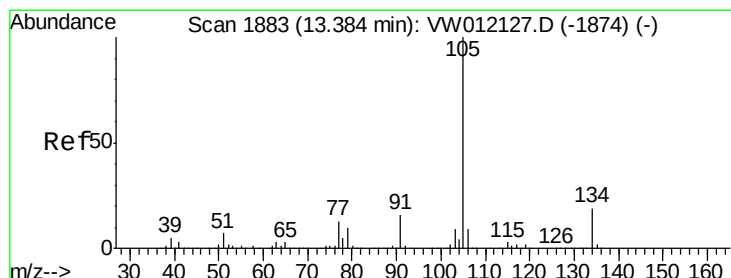
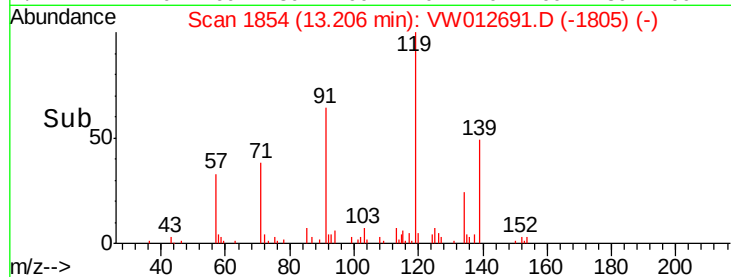
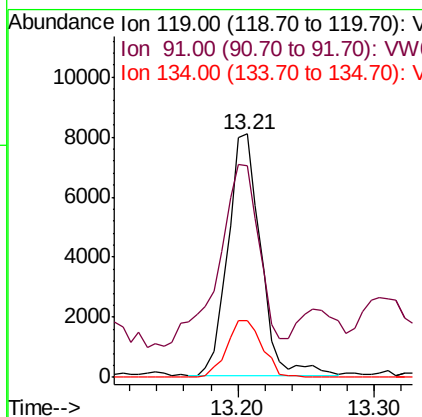
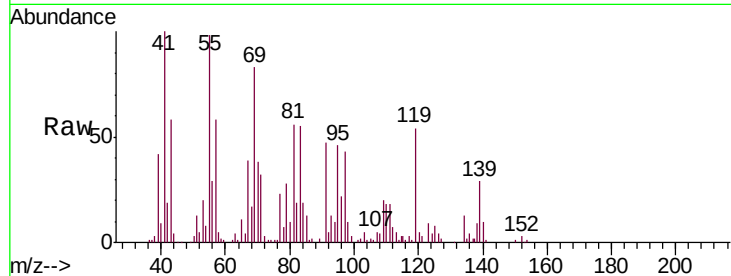




#83
tert-Butylbenzene
Concen: 2.338 ug/l
RT: 13.21 min Scan# 1854
Delta R.T. -0.00 min
Lab File: VW012691.D
Acq: 06 Sep 2019 15:07

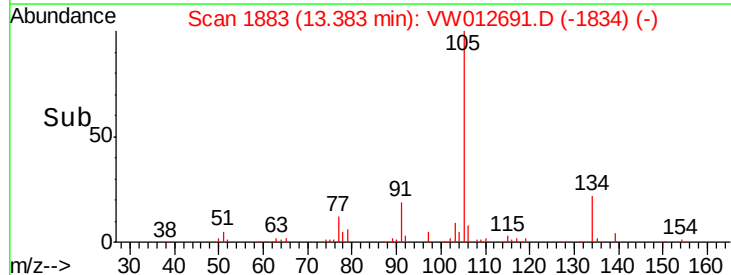
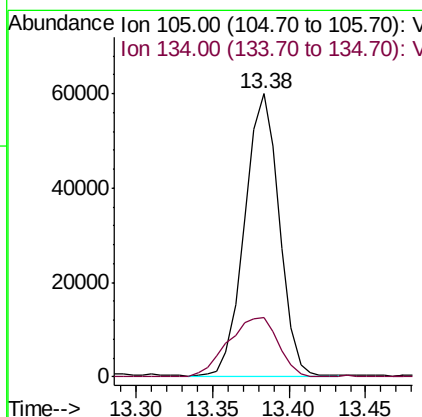
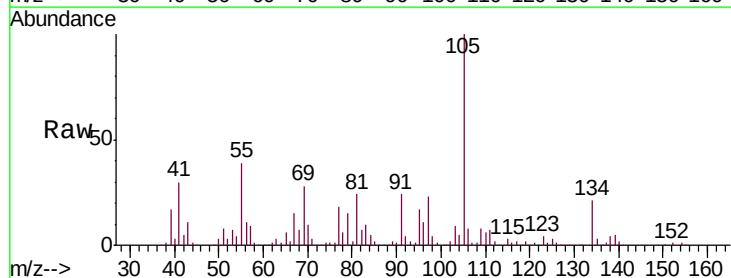
Instrument :
MSVOA_W
ClientSampled :
SIDEWALL-4

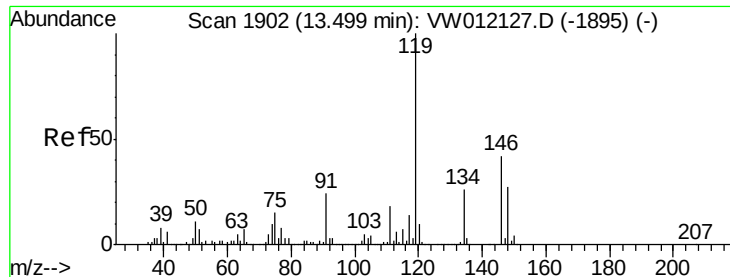
Tgt Ion:119 Resp: 13590
Ion Ratio Lower Upper
119 100
91 90.8 34.8 104.3
134 25.1 13.3 39.8



#85
sec-Butylbenzene
Concen: 11.266 ug/l
RT: 13.38 min Scan# 1883
Delta R.T. -0.00 min
Lab File: VW012691.D
Acq: 06 Sep 2019 15:07

Tgt Ion:105 Resp: 93825
Ion Ratio Lower Upper
105 100
134 30.7 9.8 29.4#

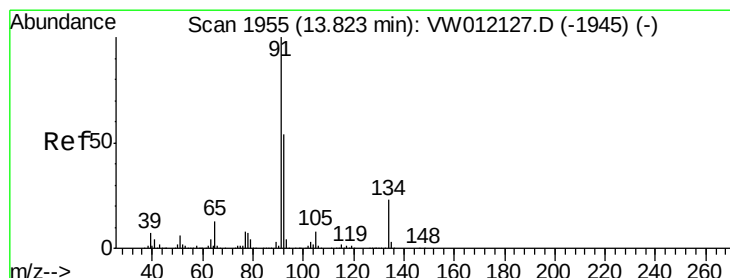
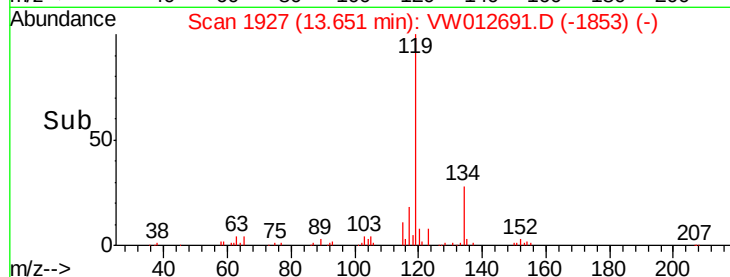
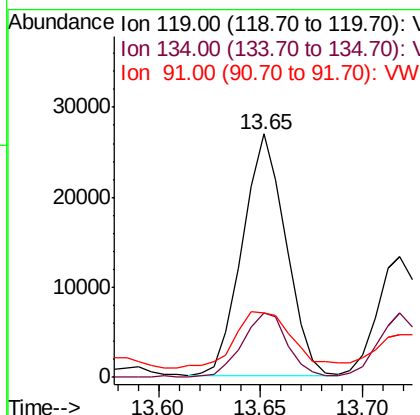
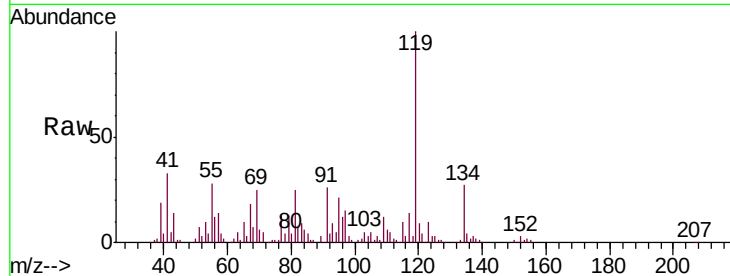




#86
p-Isopropyltoluene
Concen: 5.394 ug/l
RT: 13.65 min Scan# 1927
Delta R.T. 0.15 min
Lab File: VW012691.D
Acq: 06 Sep 2019 15:07

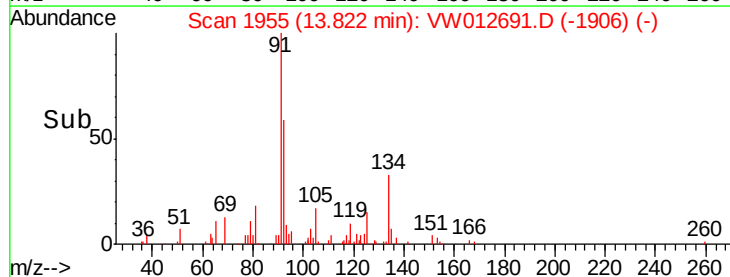
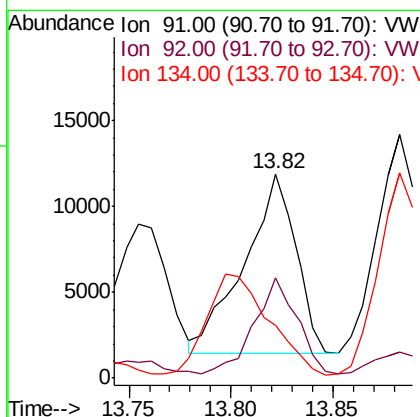
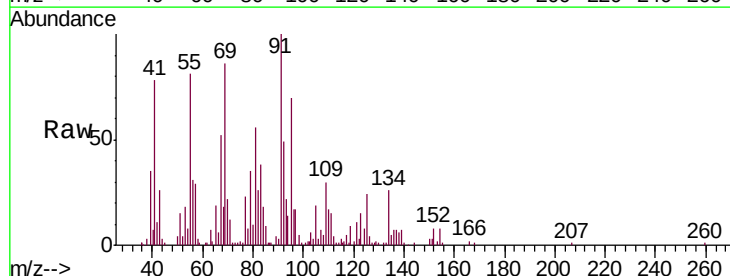
Instrument :
MSVOA_W
ClientSampleId :
SIDEWALL-4

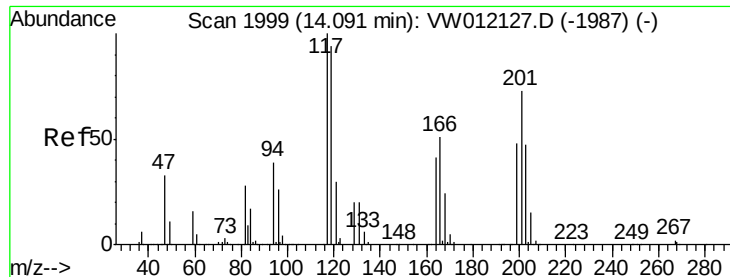
Tgt Ion	Ratio	Lower	Upper
119	100		
134	27.8	12.8	38.3
91	31.4	12.3	36.9



#89
n-Butylbenzene
Concen: 2.494 ug/l
RT: 13.82 min Scan# 1955
Delta R.T. -0.00 min
Lab File: VW012691.D
Acq: 06 Sep 2019 15:07

Tgt Ion	Ratio	Lower	Upper
91	100		
92	45.1	27.1	81.2
134	0.0	12.2	36.4#





#90

Hexachloroethane

Concen: 8.937 ug/l

RT: 14.10 min Scan# 2000

Delta R.T. 0.01 min

Lab File: VW012691.D

Acq: 06 Sep 2019 15:07

Instrument :

MSVOA_W

ClientSampleId :

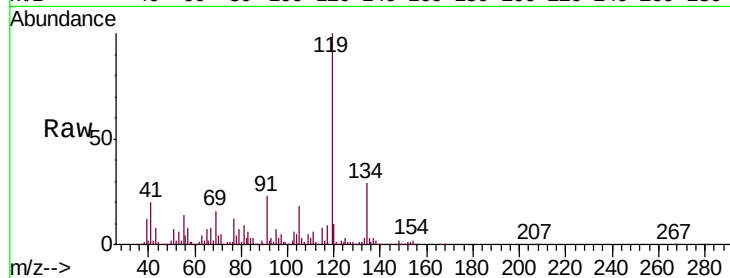
SIDEWALL-4

Tgt Ion:117 Resp: 11661

Ion Ratio Lower Upper

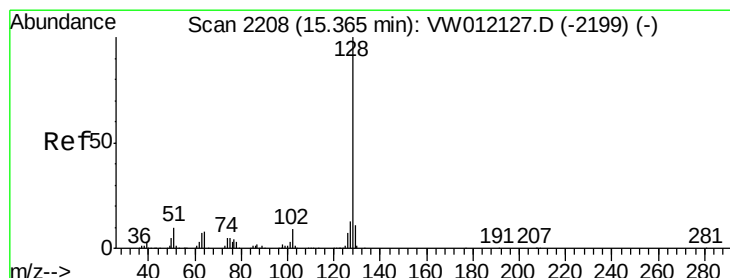
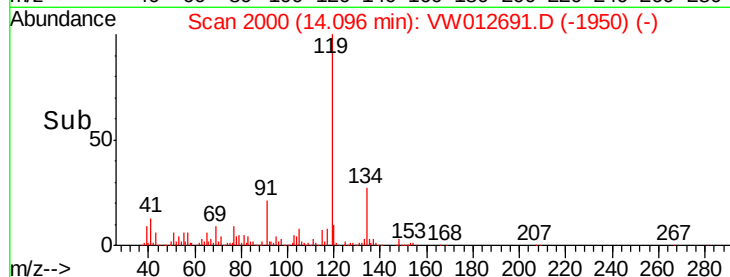
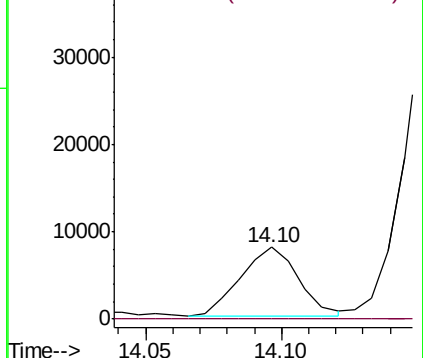
117 100

201 0.0 38.6 115.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 15.049 ug/l

RT: 15.36 min Scan# 2208

Delta R.T. 0.00 min

Lab File: VW012691.D

Acq: 06 Sep 2019 15:07

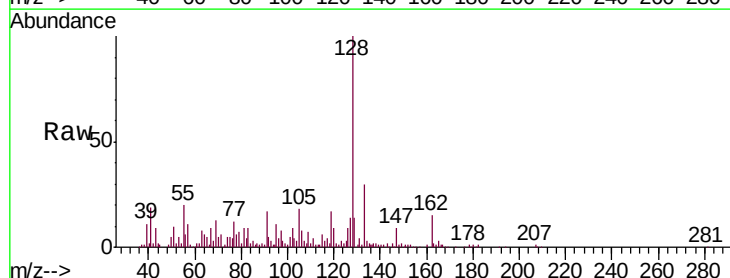
Tgt Ion:128 Resp: 48543

Ion Ratio Lower Upper

128 100

127 11.7 10.7 16.1

129 8.4 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

