

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002385.D
 Acq On : 10 May 2018 17:15
 Operator : JC/SY
 Sample : J2733-08RE
 Misc : 6.18G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 11 04:52:23 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	181650	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	285418	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	226777	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	87255	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	83986	43.54	ug/l	0.00
Spiked Amount			Recovery	=	87.08%	
35) Dibromofluoromethane	7.88	113	39811	21.76	ug/l	0.00
Spiked Amount			Recovery	=	43.52%	
50) Toluene-d8	10.33	98	239506	34.33	ug/l	0.00
Spiked Amount			Recovery	=	68.66%	
62) 4-Bromofluorobenzene	12.63	95	78228	31.03	ug/l	0.00
Spiked Amount			Recovery	=	62.06%	

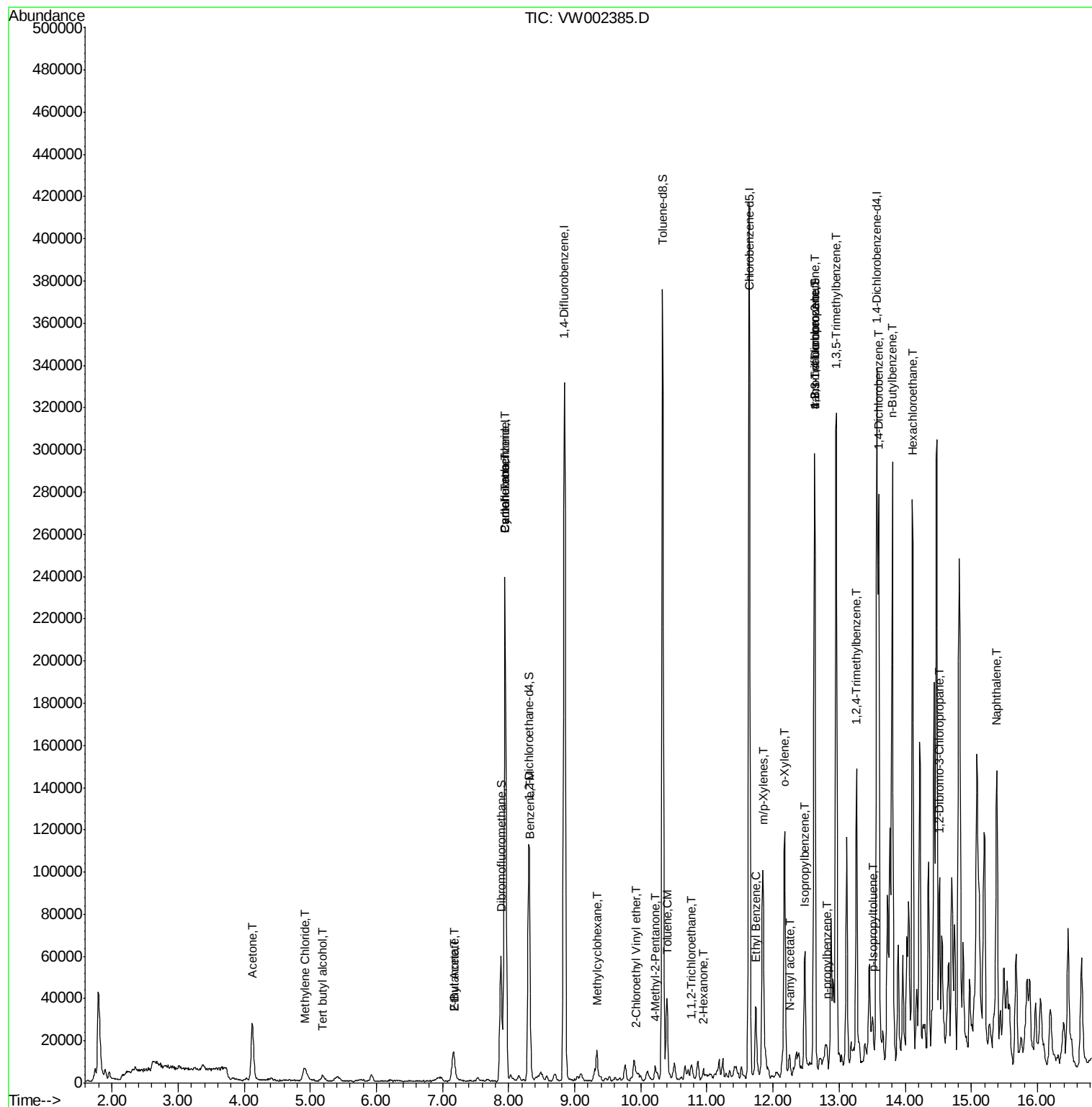
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	5.18	59	3584	25.56	ug/l	# 83
16) Acetone	4.12	43	47507	126.10	ug/l	98
20) Methylene Chloride	4.91	84	5619	3.09	ug/l	94
25) 2-Butanone	7.18	43	9179	16.41	ug/l	100
31) Cyclohexane	7.95	56	5881	2.05	ug/l	# 50
37) Ethyl Acetate	7.18	43	9179	7.30	ug/l	# 69
38) Carbon Tetrachloride	7.95	117	16489	6.61	ug/l	# 16
39) Methylcyclohexane	9.34	83	4923	1.63	ug/l	# 83
40) Benzene	8.32	78	12689	1.68	ug/l	94
51) 4-Methyl-2-Pentanone	10.22	43	3971	3.02	ug/l	90
52) Toluene	10.39	92	16189	3.38	ug/l	98
55) 1,1,2-Trichloroethane	10.77	97	2063	1.39	ug/l	# 30
58) 2-Chloroethyl Vinyl ether	9.93	63	975	1.09	ug/l	92
59) 2-Hexanone	10.95	43	3310	3.68	ug/l	# 26
67) Ethyl Benzene	11.74	91	19496	2.45	ug/l	100
68) m/p-Xylenes	11.84	106	29167	9.49	ug/l	100
69) o-Xylene	12.18	106	29497	10.09	ug/l	98
73) Isopropylbenzene	12.48	105	7802	1.38	ug/l	95
74) N-amyl acetate	12.25	43	4457	3.14	ug/l	# 55
76) 1,2,3-Trichloropropane	12.63	75	40422	52.24	ug/l	# 1
78) n-propylbenzene	12.81	91	8154	1.21	ug/l	# 53
80) 1,3,5-Trimethylbenzene	12.96	105	151233	31.72	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.63	75	40422	137.61	ug/l	# 10
84) 1,2,4-Trimethylbenzene	13.26	105	74159	15.00	ug/l	100
86) p-Isopropyltoluene	13.51	119	9123	1.74	ug/l	95
88) 1,4-Dichlorobenzene	13.59	146	4515	1.60	ug/l	# 70
89) n-Butylbenzene	13.80	91	32837	6.70	ug/l	# 1
90) Hexachloroethane	14.11	117	13900	14.83	ug/l	# 9
92) 1,2-Dibromo-3-Chloropropan	14.51	75	474	2.50	ug/l	# 1
95) Naphthalene	15.38	128	109704	32.53	ug/l	99

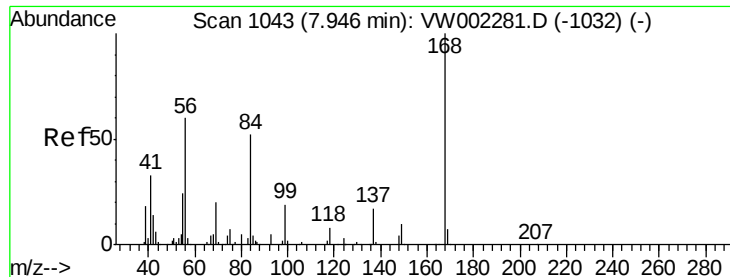
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VW002385.D

Acq: 10 May 2018 17:15

Instrument :

MSVOA_W

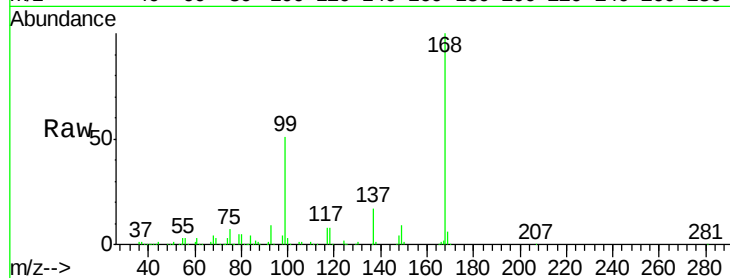
ClientSampled :

Tot Ion:168 Resp: 181650

Ion Ratio Lower Upper

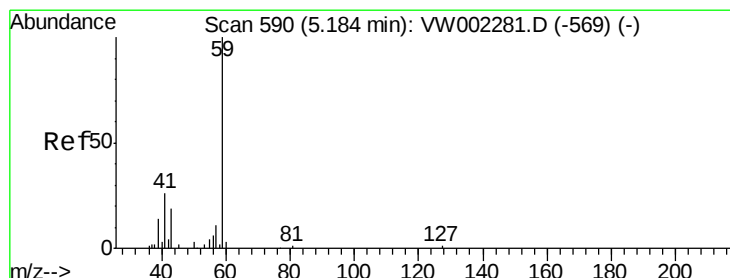
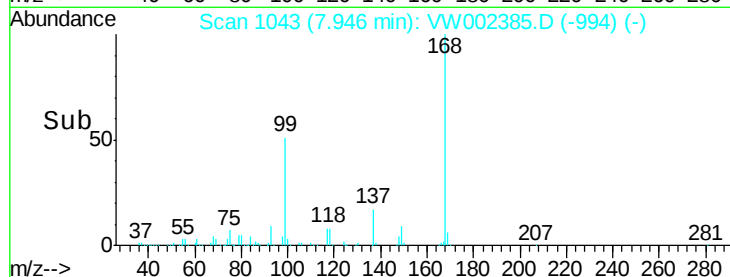
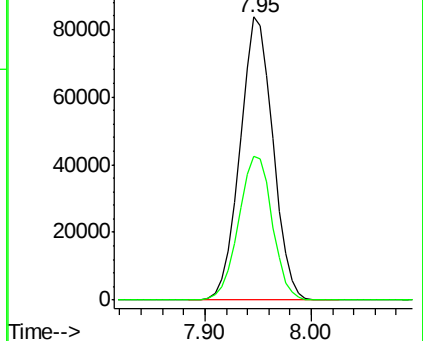
168 100

99 51.0 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#11

Tert butyl alcohol

Concen: 25.56 ug/l

RT: 5.18 min Scan# 590

Delta R.T. -0.00 min

Lab File: VW002385.D

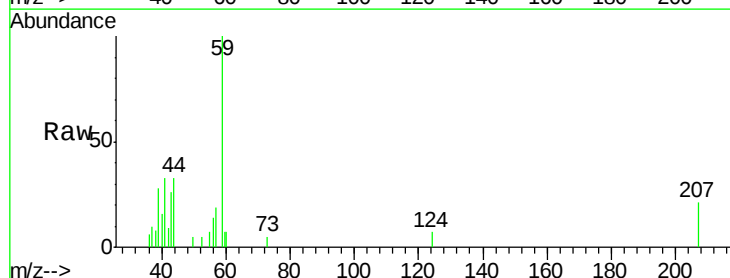
Acq: 10 May 2018 17:15

Tgt Ion: 59 Resp: 3584

Ion Ratio Lower Upper

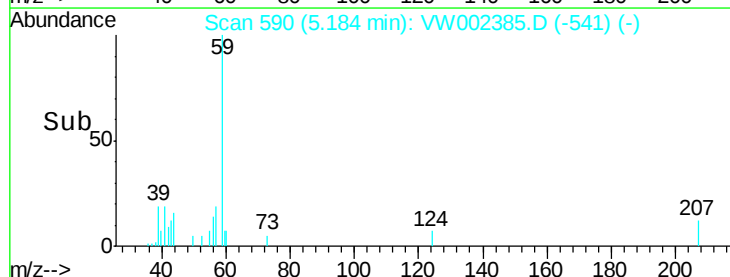
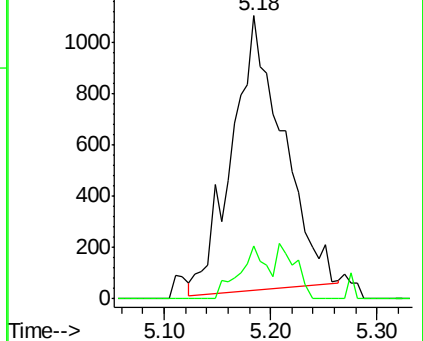
59 100

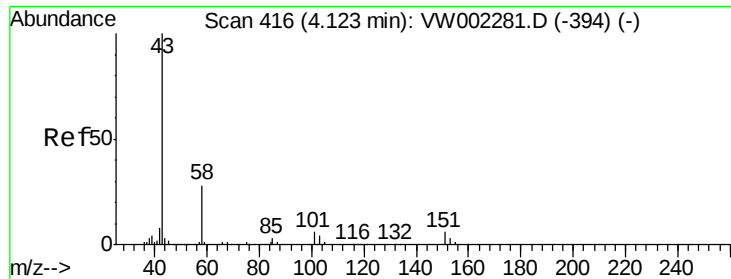
57 10.5 3.9 5.9#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

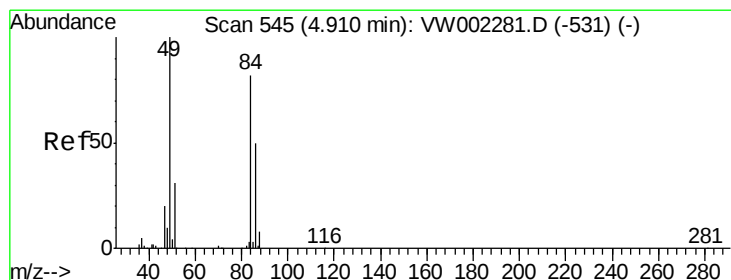
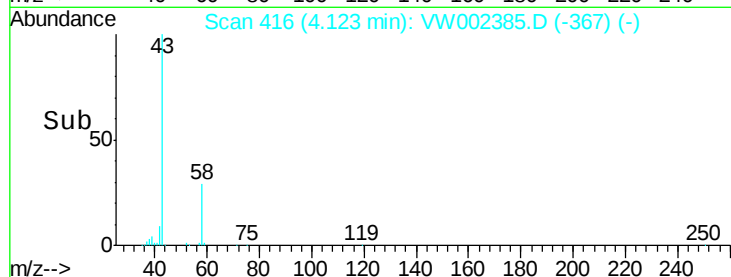
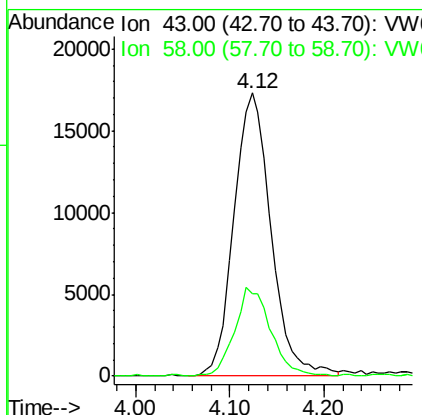
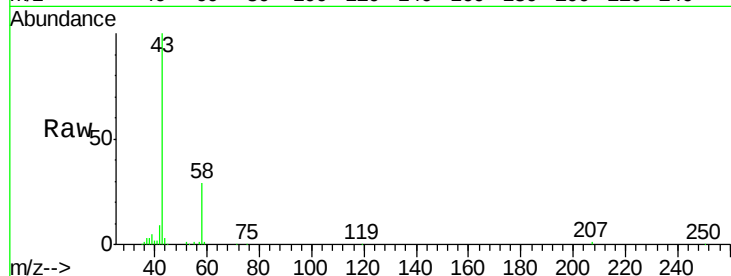




#16
Acetone
Concen: 126.10 ug/l
RT: 4.12 min Scan# 416
Delta R.T. -0.00 min
Lab File: VW002385.D
Acq: 10 May 2018 17:15

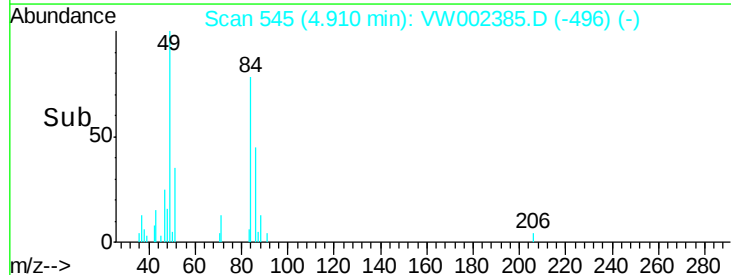
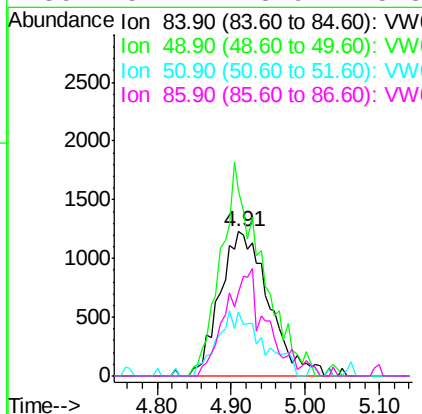
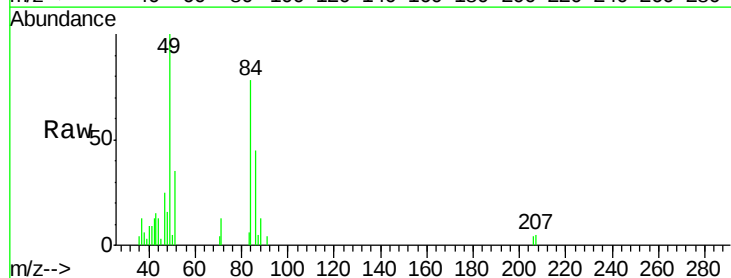
Instrument :
MSVOA_W
ClientSampleId :

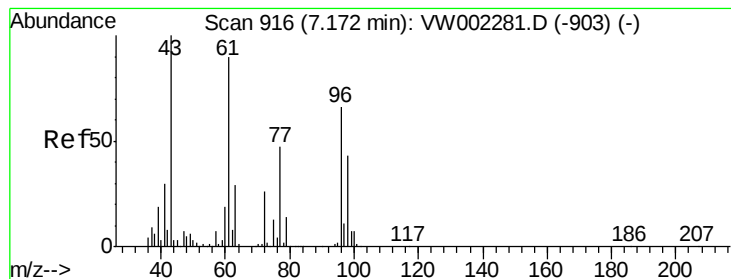
Tot Ion: 43 Resp: 47507
Ion Ratio Lower Upper
43 100
58 29.1 22.2 33.4



#20
Methylene Chloride
Concen: 3.09 ug/l
RT: 4.91 min Scan# 545
Delta R.T. -0.00 min
Lab File: VW002385.D
Acq: 10 May 2018 17:15

Tgt Ion: 84 Resp: 5619
Ion Ratio Lower Upper
84 100
49 128.7 97.7 146.5
51 44.4 30.2 45.4
86 57.7 48.9 73.3





#25

2-Butanone

Concen: 16.41 ug/l

RT: 7.18 min Scan# 918

Delta R.T. 0.01 min

Lab File: VW002385.D

Acq: 10 May 2018 17:15

Instrument :

MSVOA_W

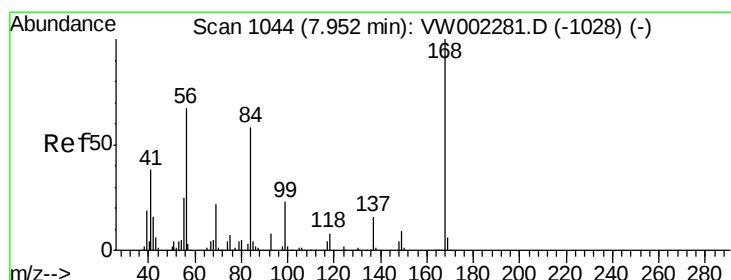
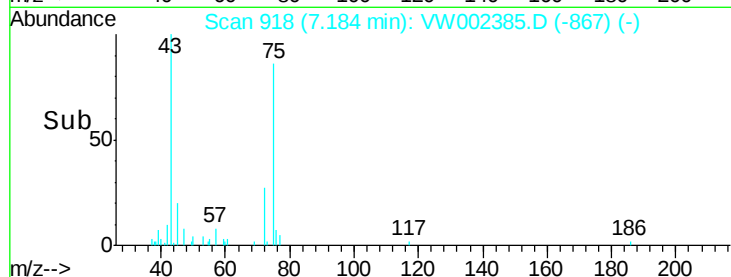
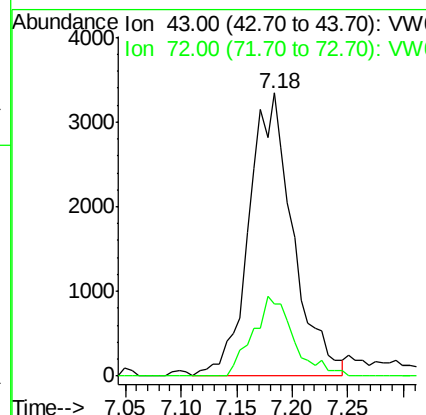
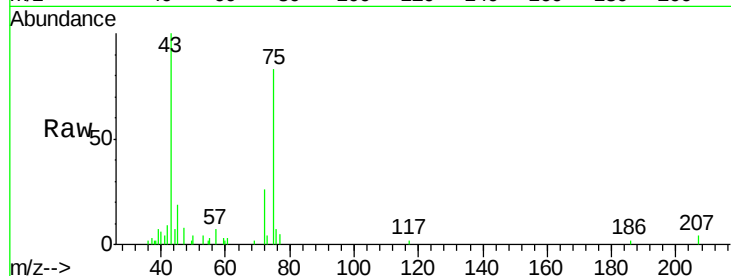
ClientSampleId :

Tot Ion: 43 Resp: 9179

Ion Ratio Lower Upper

43 100

72 25.6 20.6 31.0



#31

Cyclohexane

Concen: 2.05 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW002385.D

Acq: 10 May 2018 17:15

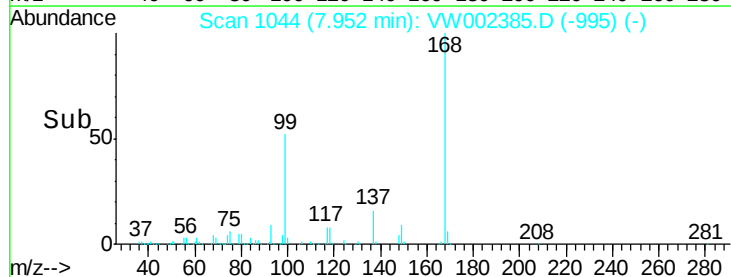
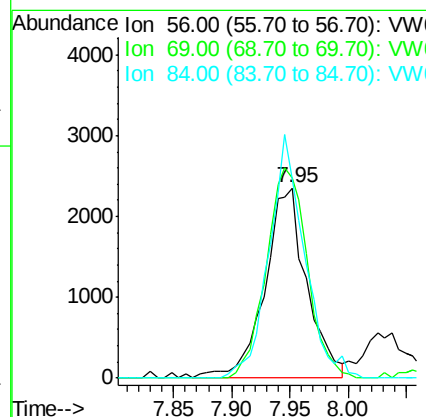
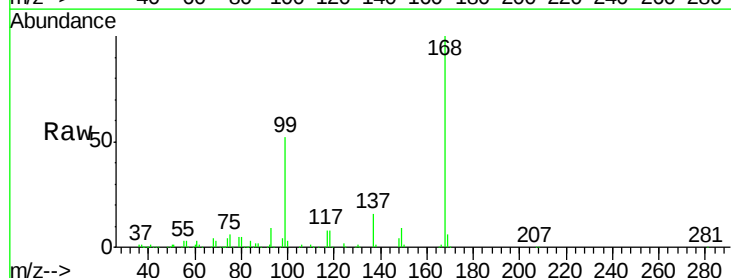
Tgt Ion: 56 Resp: 5881

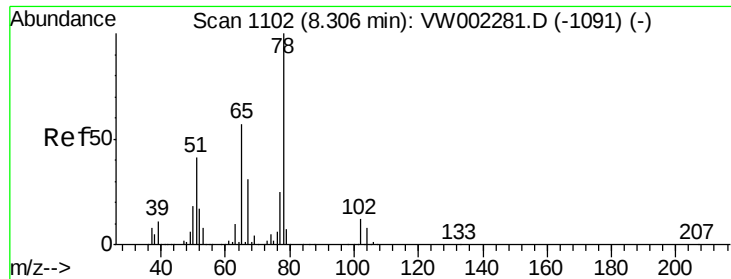
Ion Ratio Lower Upper

56 100

69 105.5 26.2 39.4#

84 104.8 69.2 103.8#





#33

1,2-Dichloroethane-d4

Concen: 43.54 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW002385.D

Acq: 10 May 2018 17:15

Instrument :

MSVOA_W

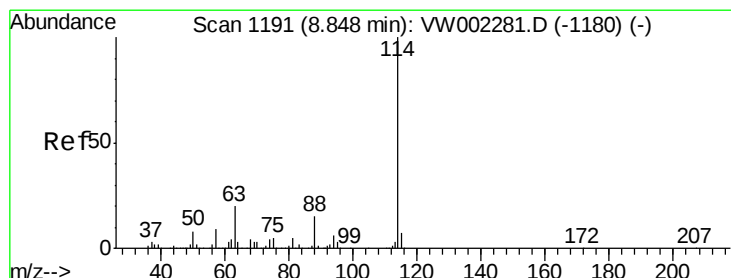
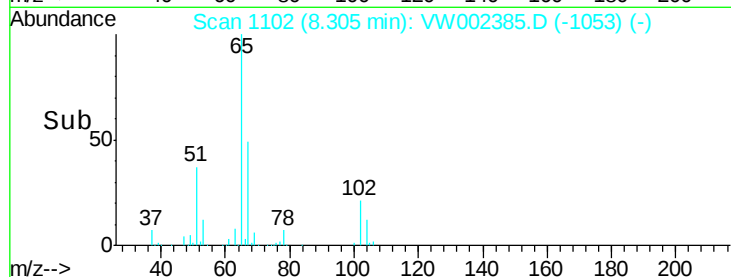
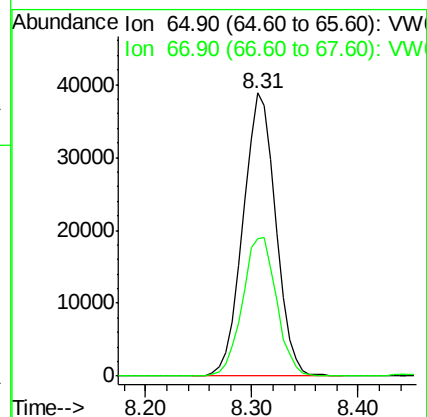
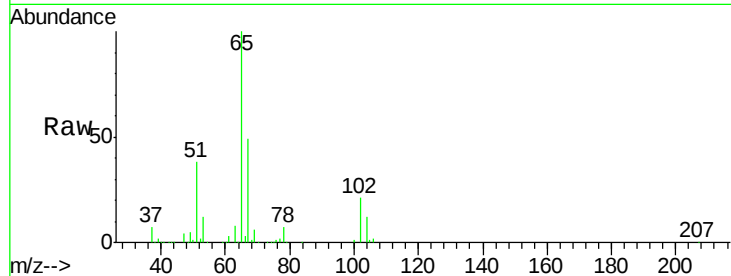
ClientSampleId :

Tot Ion: 65 Resp: 83986

Ion Ratio Lower Upper

65 100

67 50.8 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW002385.D

Acq: 10 May 2018 17:15

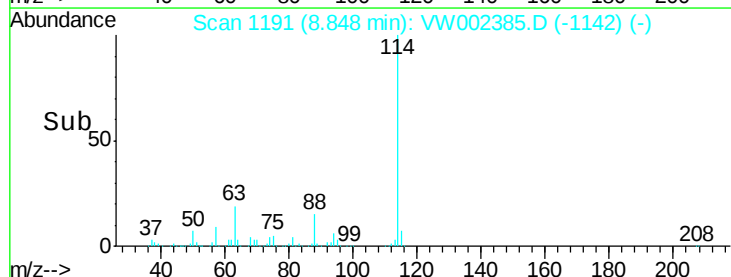
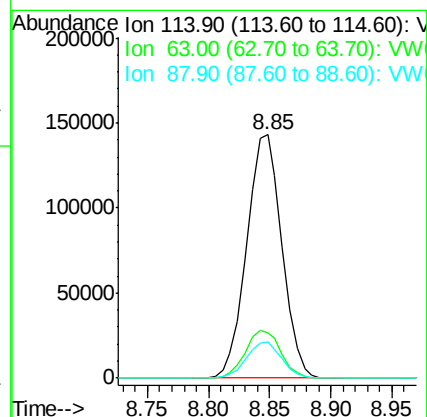
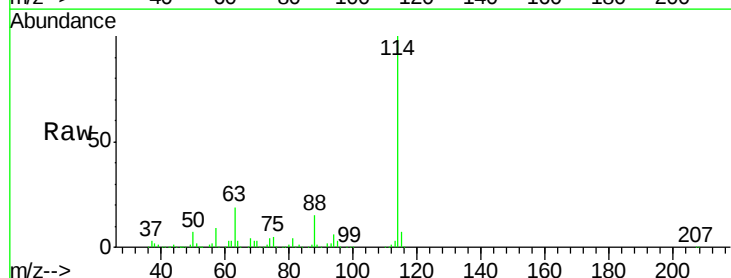
Tgt Ion: 114 Resp: 285418

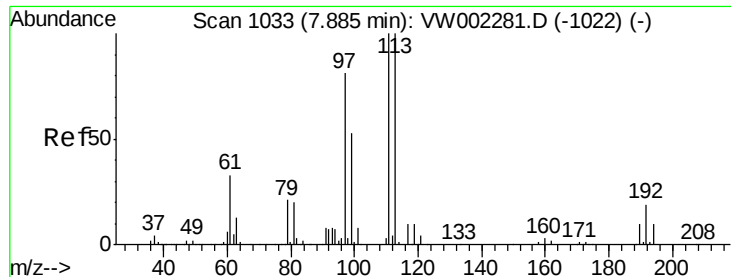
Ion Ratio Lower Upper

114 100

63 18.7 0.0 39.0

88 14.9 0.0 29.6

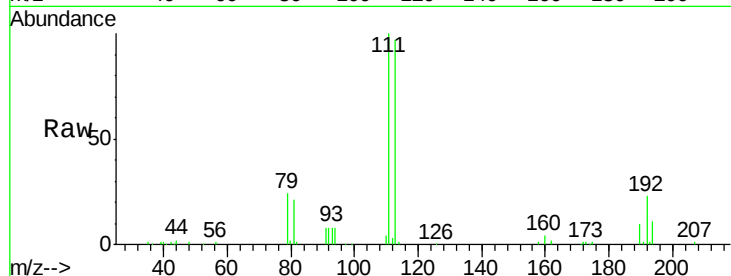




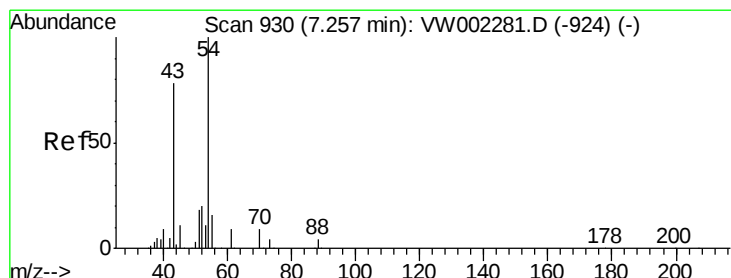
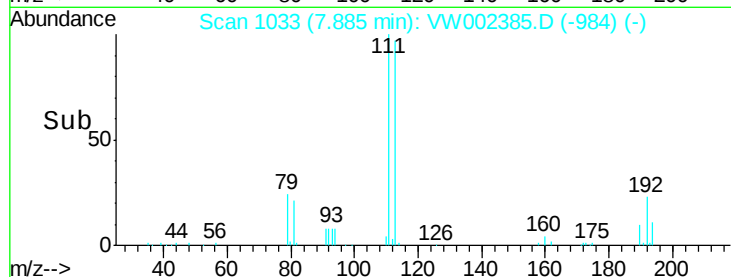
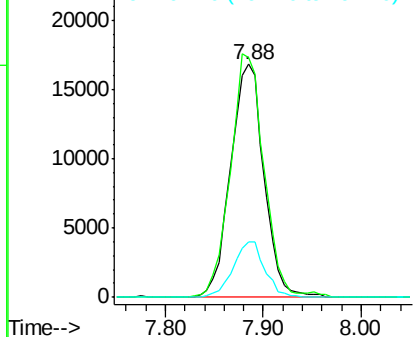
#35
Dibromofluoromethane
Concen: 21.76 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW002385.D
Acq: 10 May 2018 17:15

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion:113 Resp: 39811
Ion Ratio Lower Upper
113 100
111 104.3 81.5 122.3
192 22.5 16.4 24.6

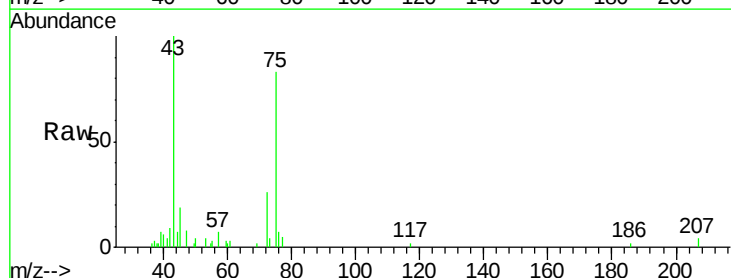


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

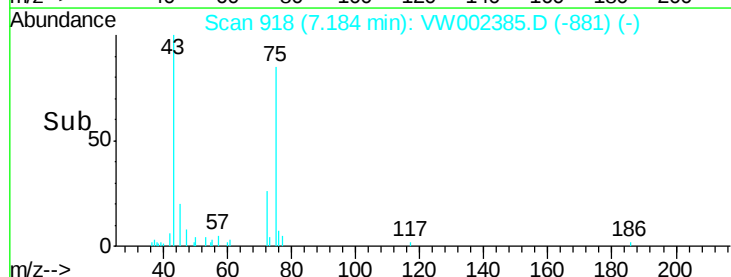
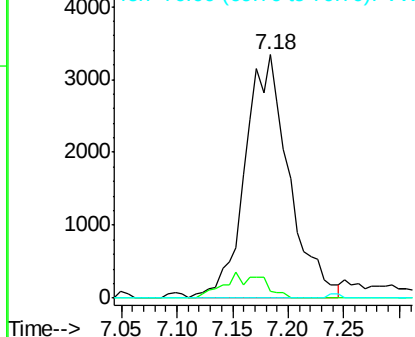


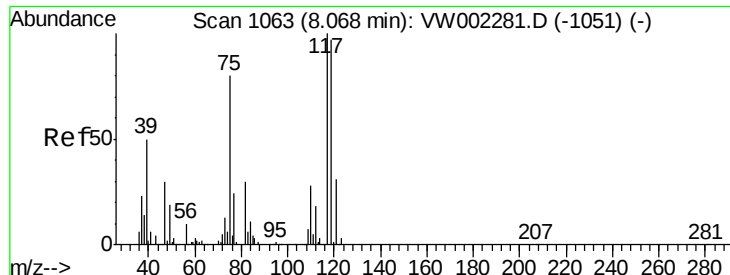
#37
Ethyl Acetate
Concen: 7.30 ug/l
RT: 7.18 min Scan# 918
Delta R.T. -0.07 min
Lab File: VW002385.D
Acq: 10 May 2018 17:15

Tgt Ion: 43 Resp: 9179
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 0.0 7.9 11.9#



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 60.90 (60.60 to 61.60): VW
Ion 70.00 (69.70 to 70.70): VW





#38

Carbon Tetrachloride

Concen: 6.61 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.12 min

Lab File: VW002385.D

Acq: 10 May 2018 17:15

Instrument :

MSVOA_W

ClientSampled :

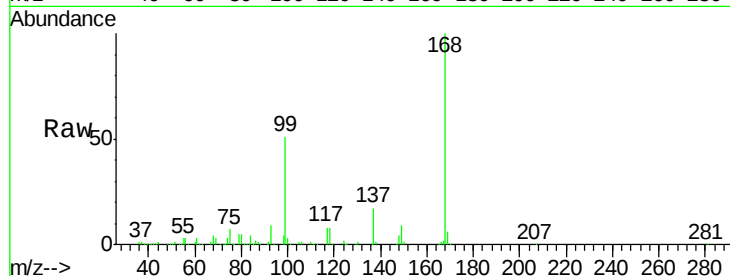
Tot Ion:117 Resp: 16489

Ion Ratio Lower Upper

117 100

119 5.5 77.5 116.3#

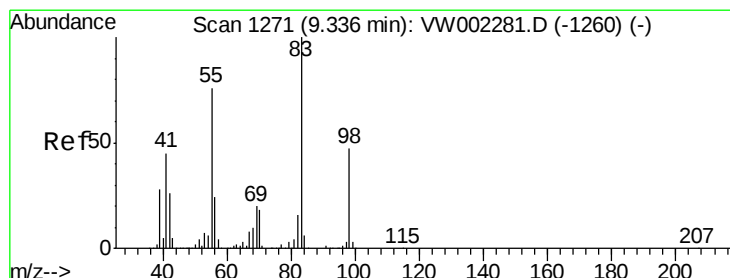
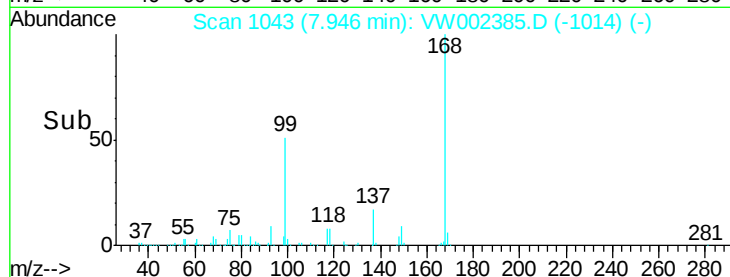
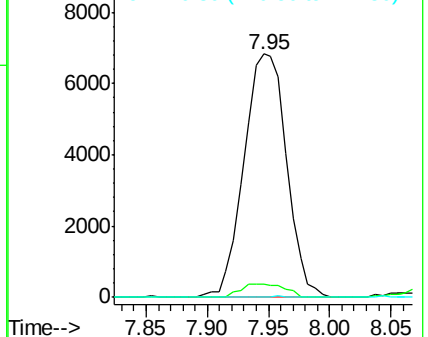
121 0.0 24.4 36.6#



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: 1.63 ug/l

RT: 9.34 min Scan# 1272

Delta R.T. 0.01 min

Lab File: VW002385.D

Acq: 10 May 2018 17:15

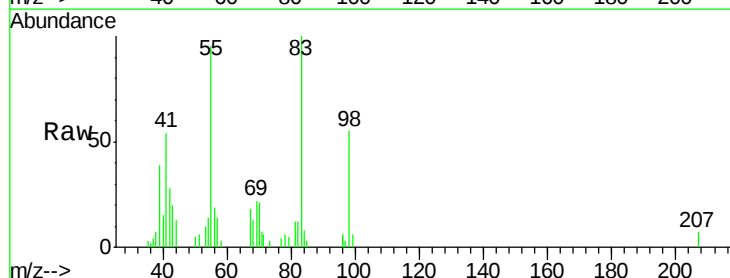
Tgt Ion: 83 Resp: 4923

Ion Ratio Lower Upper

83 100

55 92.1 60.6 91.0#

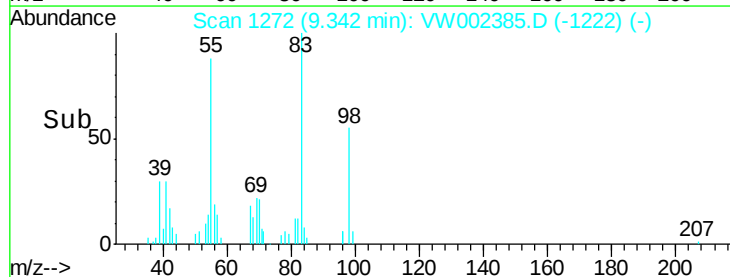
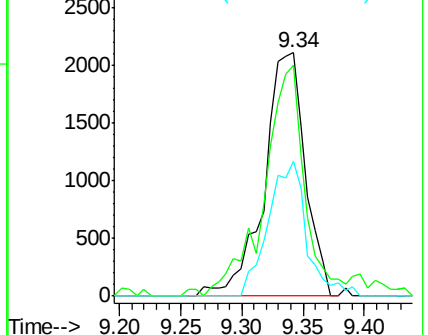
98 55.5 37.4 56.0

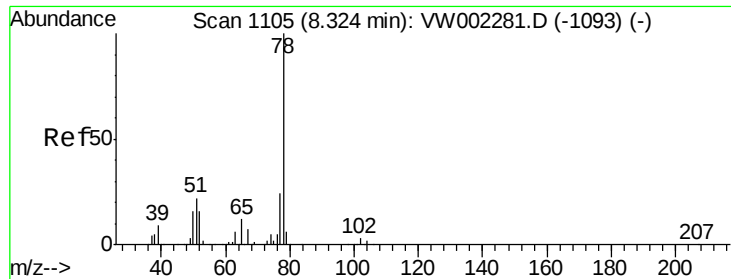


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW

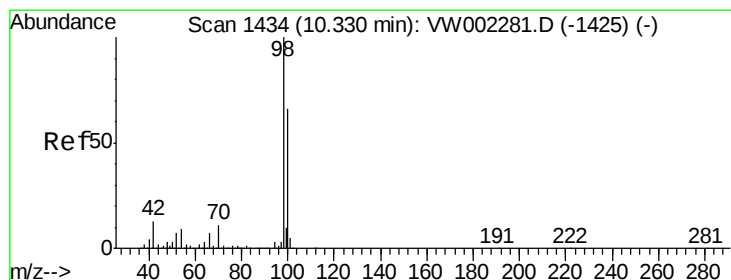
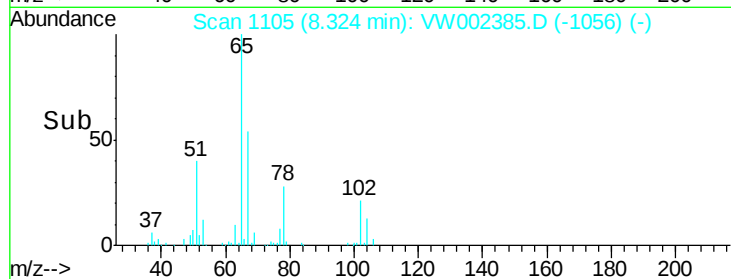
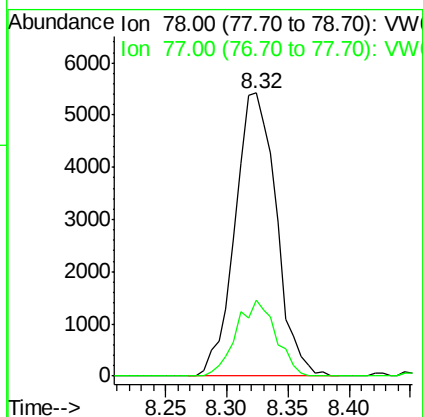
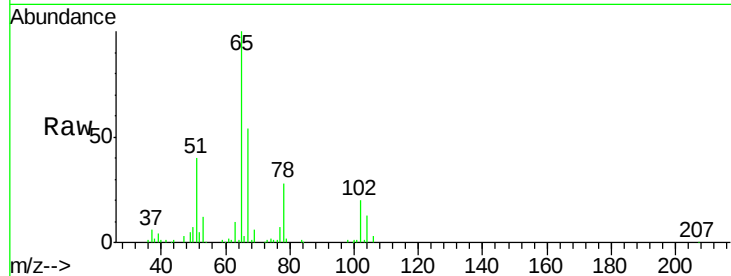




#40
Benzene
Concen: 1.68 ug/l
RT: 8.32 min Scan# 1105
Delta R.T. -0.00 min
Lab File: VW002385.D
Acq: 10 May 2018 17:15

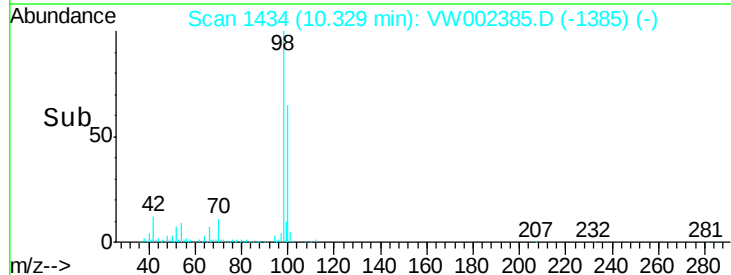
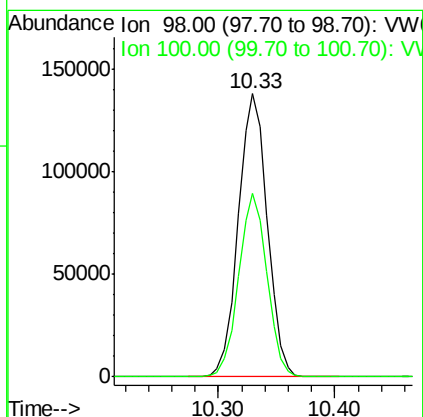
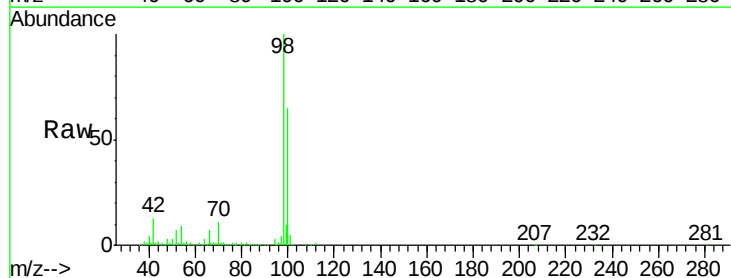
Instrument :
MSVOA_W
ClientSampled :

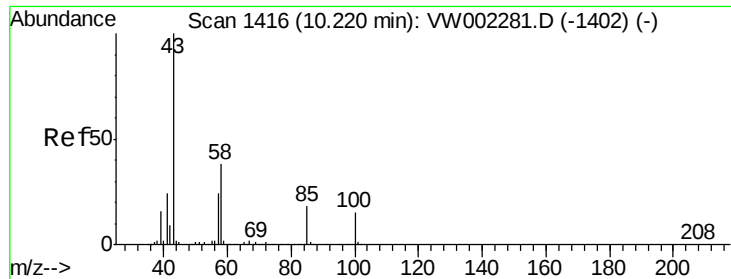
Tot Ion: 78 Resp: 12689
Ion Ratio Lower Upper
78 100
77 27.1 19.3 28.9



#50
Toluene-d8
Concen: 34.33 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW002385.D
Acq: 10 May 2018 17:15

Tgt Ion: 98 Resp: 239506
Ion Ratio Lower Upper
98 100
100 63.4 51.4 77.2





#51

4-Methyl-2-Pentanone

Concen: 3.02 ug/l

RT: 10.22 min Scan# 1416

Delta R.T. 0.00 min

Lab File: VW002385.D

Acq: 10 May 2018 17:15

Instrument :

MSVOA_W

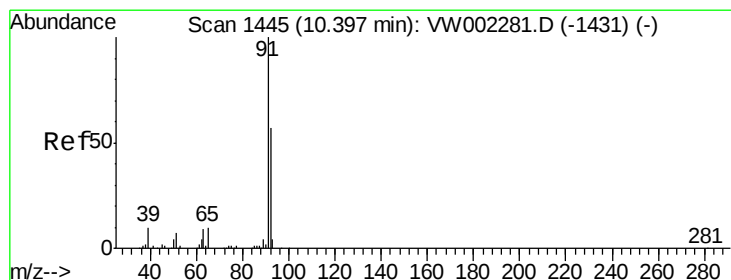
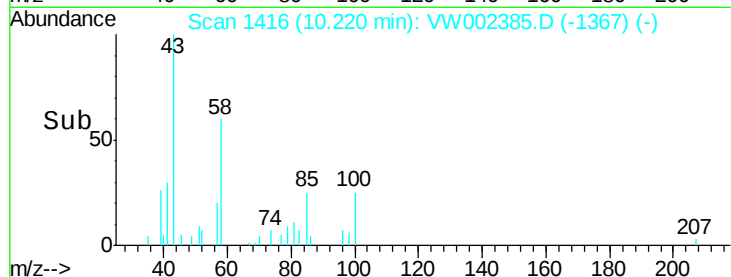
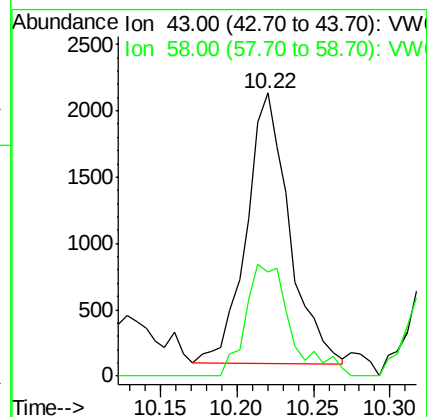
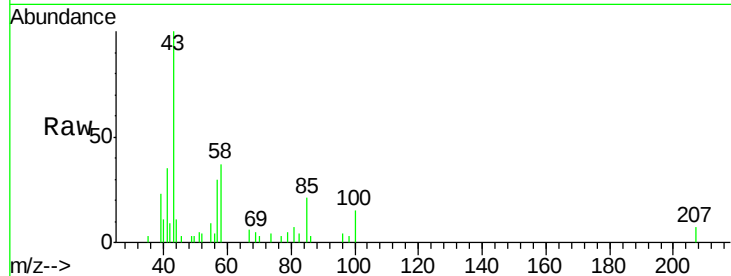
ClientSampled :

Tot Ion: 43 Resp: 3971

Ion Ratio Lower Upper

43 100

58 43.6 30.2 45.2



#52

Toluene

Concen: 3.38 ug/l

RT: 10.39 min Scan# 1444

Delta R.T. -0.01 min

Lab File: VW002385.D

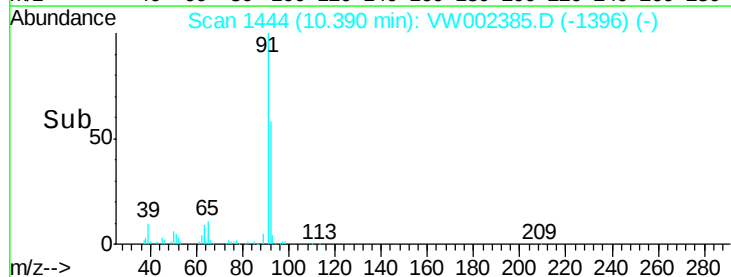
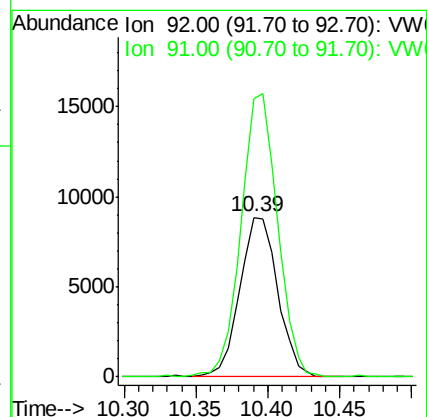
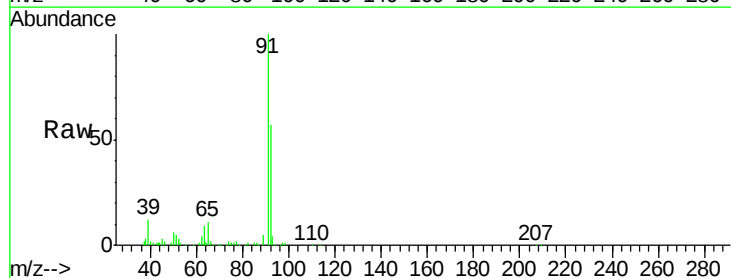
Acq: 10 May 2018 17:15

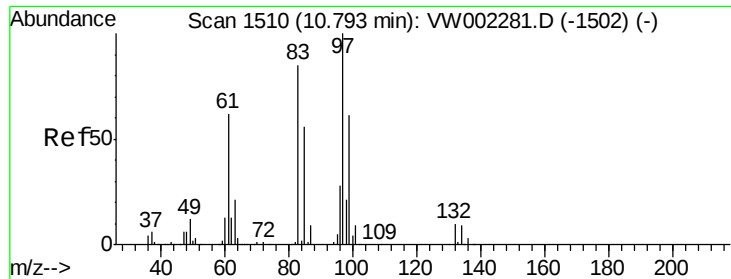
Tgt Ion: 92 Resp: 16189

Ion Ratio Lower Upper

92 100

91 170.7 138.6 208.0

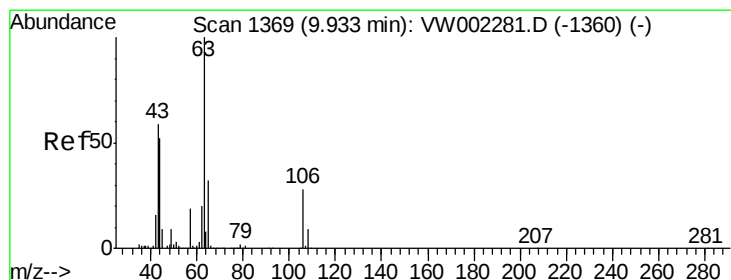
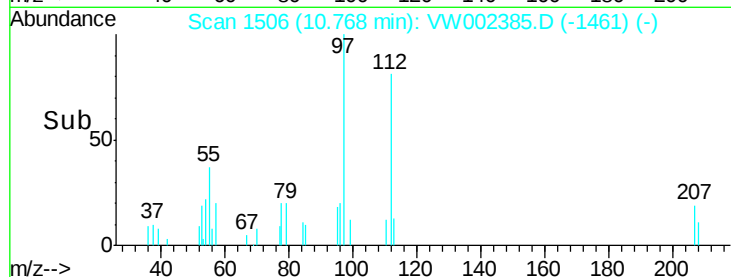
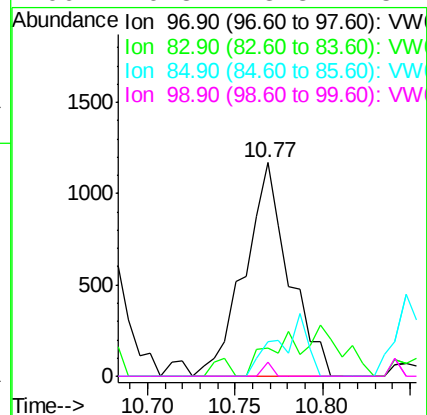
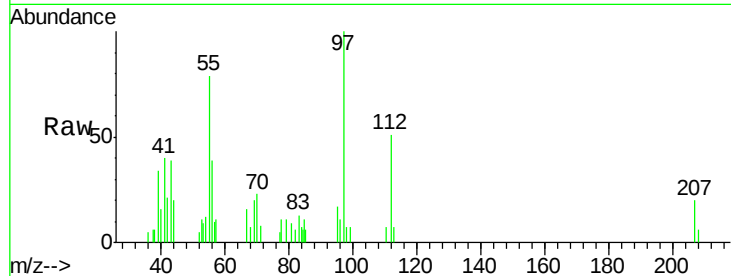




#55
 1,1,2-Trichloroethane
 Concen: 1.39 ug/l
 RT: 10.77 min Scan# 1506
 Delta R.T. -0.02 min
 Lab File: VW002385.D
 Acq: 10 May 2018 17:15

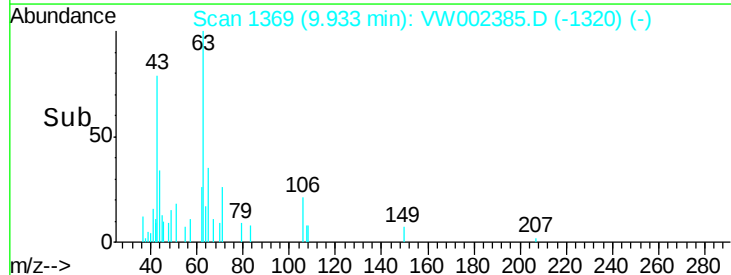
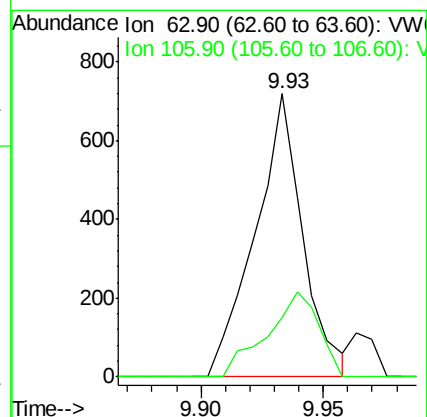
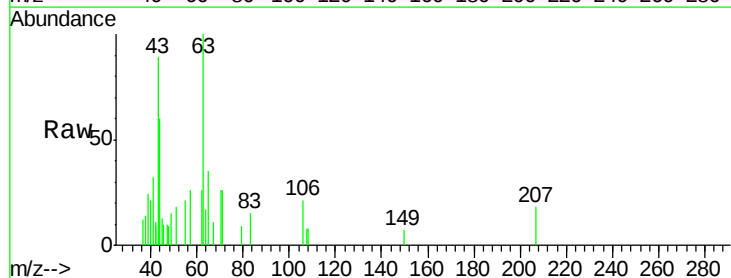
Instrument :
 MSVOA_W
 ClientSampleId :

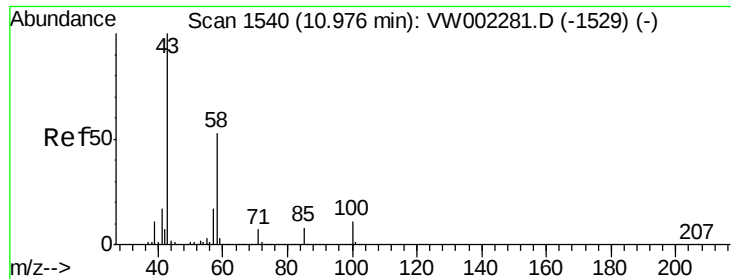
Tot Ion: 97 Resp: 2063
 Ion Ratio Lower Upper
 97 100
 83 13.1 68.4 102.6#
 85 16.3 44.6 67.0#
 99 6.8 48.8 73.2#



#58
 2-Chloroethyl Vinyl ether
 Concen: 1.09 ug/l
 RT: 9.93 min Scan# 1369
 Delta R.T. -0.00 min
 Lab File: VW002385.D
 Acq: 10 May 2018 17:15

Tgt Ion: 63 Resp: 975
 Ion Ratio Lower Upper
 63 100
 106 32.5 22.5 33.7

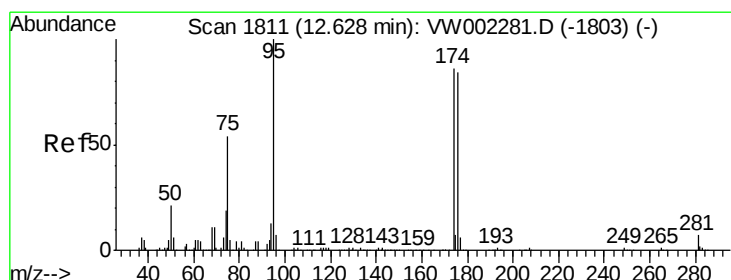
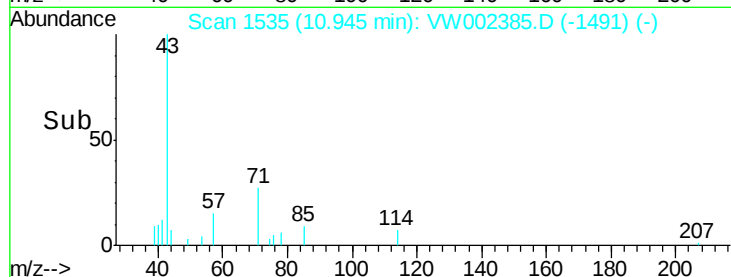
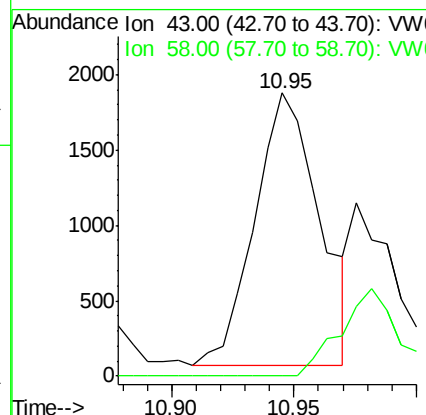
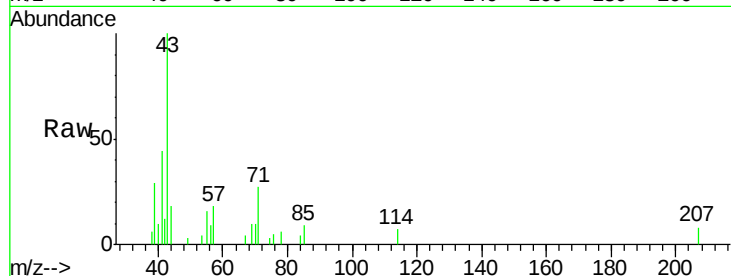




#59
2-Hexanone
Concen: 3.68 ug/l
RT: 10.95 min Scan# 1535
Delta R.T. -0.03 min
Lab File: VW002385.D
Acq: 10 May 2018 17:15

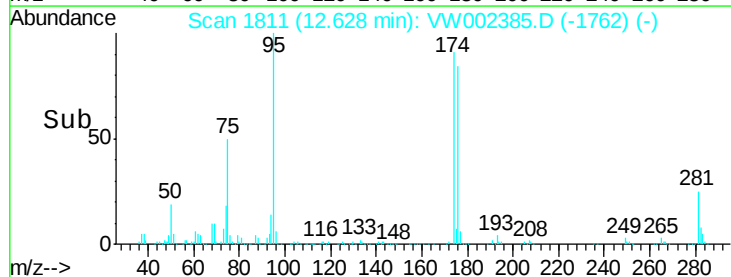
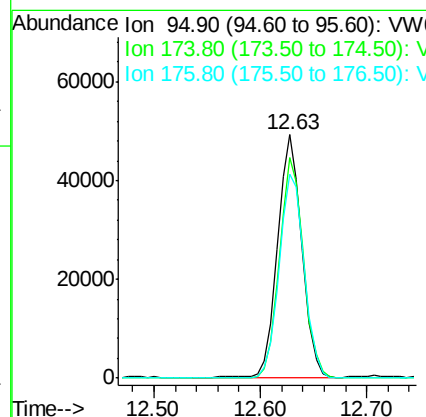
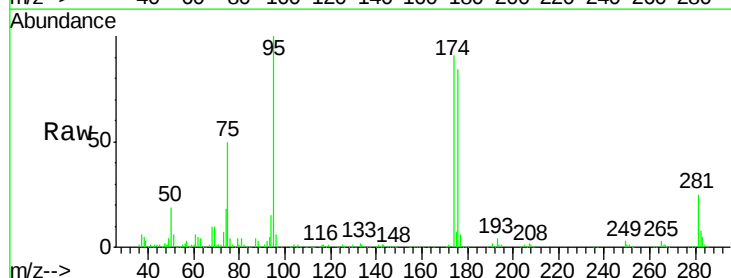
Instrument :
MSVOA_W
ClientSampleId :

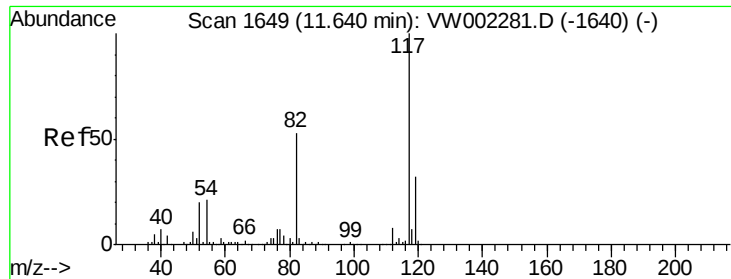
Tot Ion: 43 Resp: 3310
Ion Ratio Lower Upper
43 100
58 0.0 26.0 78.0#



#62
4-Bromofluorobenzene
Concen: 31.03 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW002385.D
Acq: 10 May 2018 17:15

Tgt Ion: 95 Resp: 78228
Ion Ratio Lower Upper
95 100
174 89.5 0.0 176.8
176 85.9 0.0 170.4

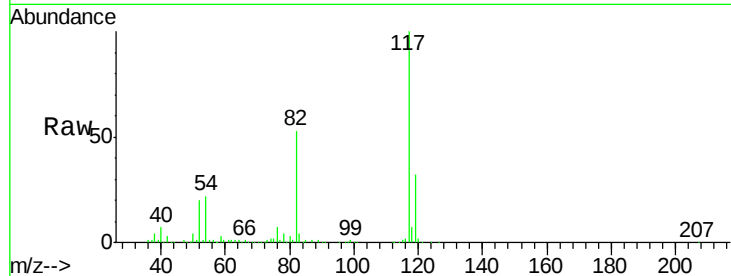




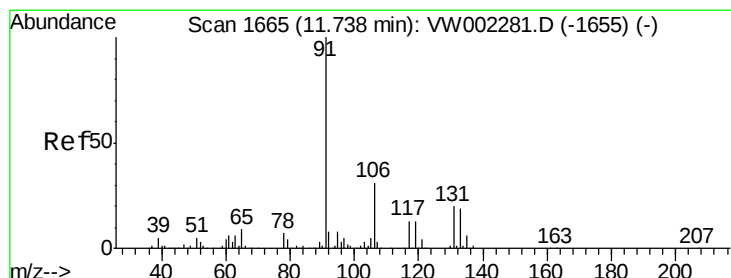
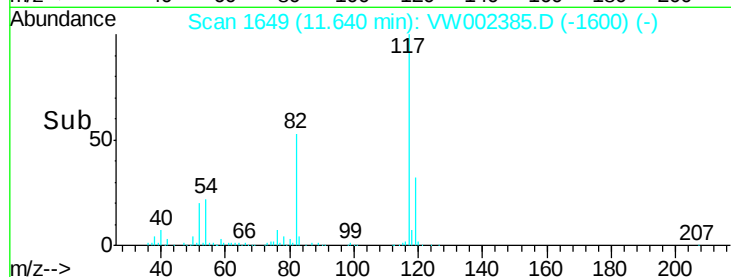
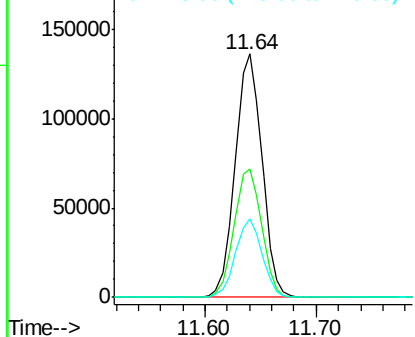
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002385.D
Acq: 10 May 2018 17:15

Instrument :
MSVOA_W
ClientSampled :

Tot Ion:117 Resp: 226777
Ion Ratio Lower Upper
117 100
82 52.7 42.6 63.8
119 32.3 25.2 37.8

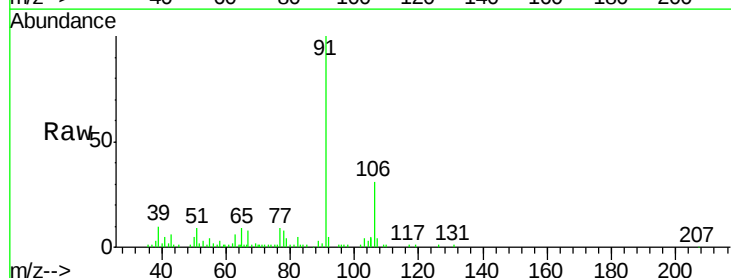


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V

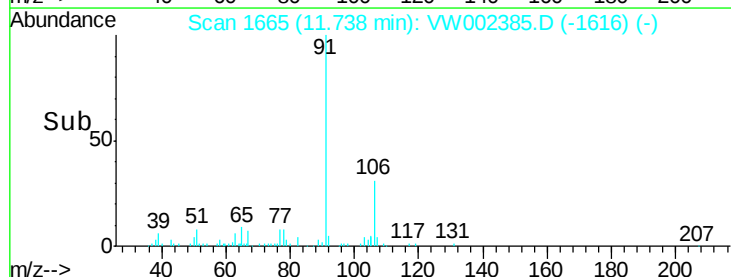
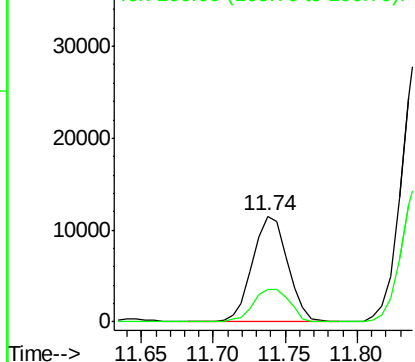


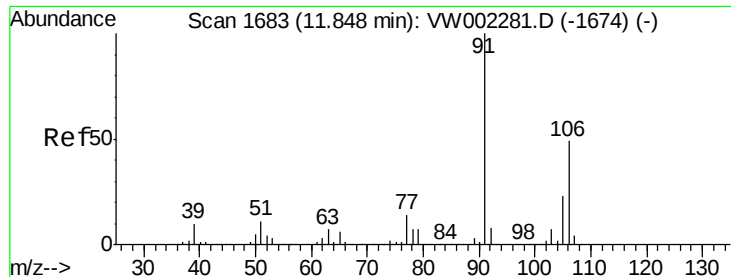
#67
Ethyl Benzene
Concen: 2.45 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VW002385.D
Acq: 10 May 2018 17:15

Tgt Ion: 91 Resp: 19496
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



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

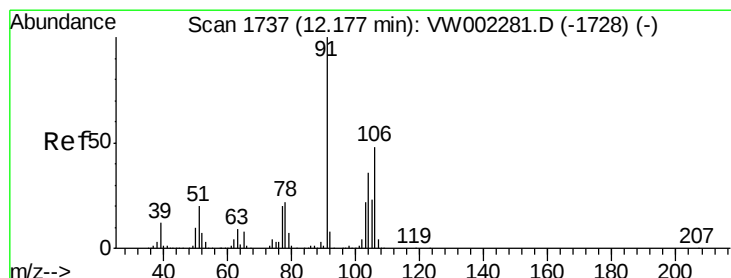
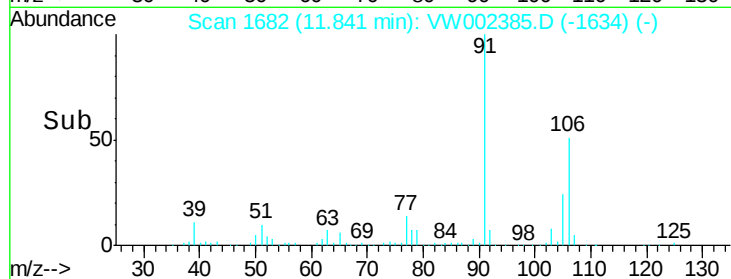
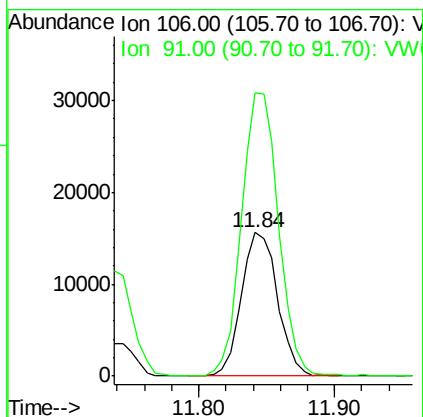
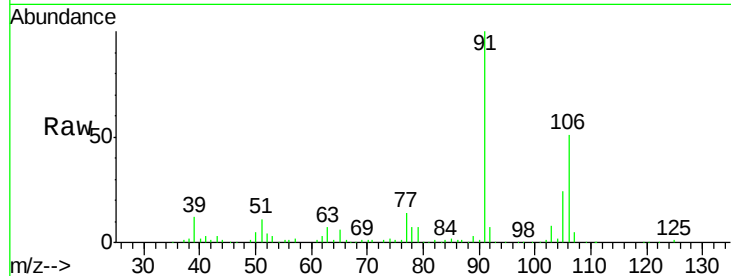




#68
m/p-Xylenes
Concen: 9.49 ug/l
RT: 11.84 min Scan# 1682
Delta R.T. -0.01 min
Lab File: VW002385.D
Acq: 10 May 2018 17:15

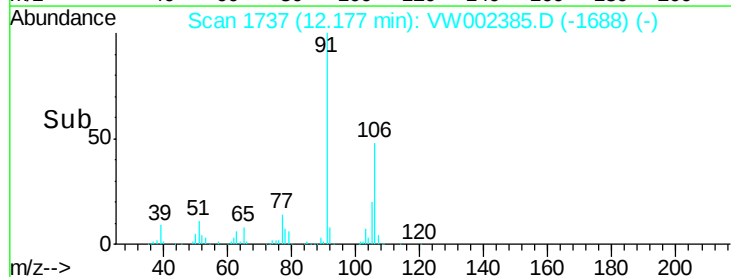
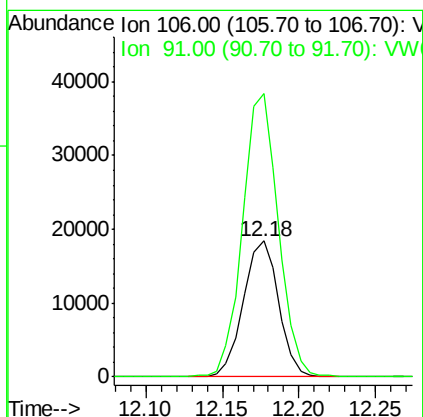
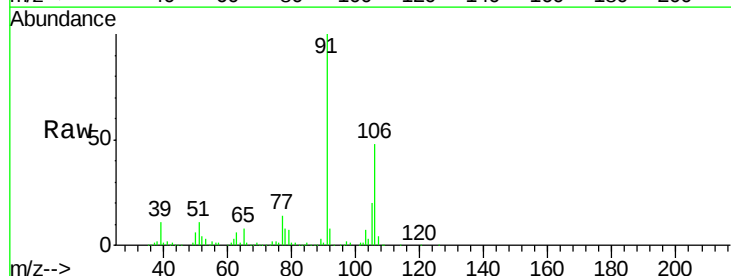
Instrument :
MSVOA_W
ClientSampleId :

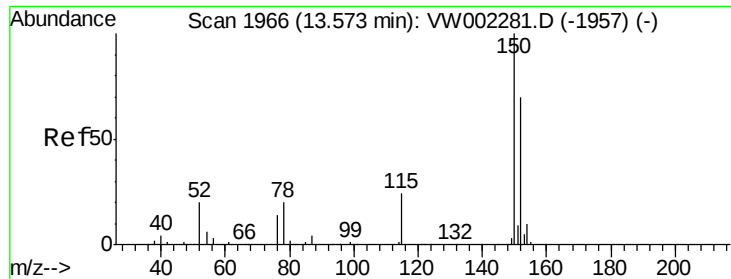
Tot Ion:106 Resp: 29167
Ion Ratio Lower Upper
106 100
91 201.4 161.4 242.0



#69
o-Xylene
Concen: 10.09 ug/l
RT: 12.18 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VW002385.D
Acq: 10 May 2018 17:15

Tgt Ion:106 Resp: 29497
Ion Ratio Lower Upper
106 100
91 211.3 107.1 321.1



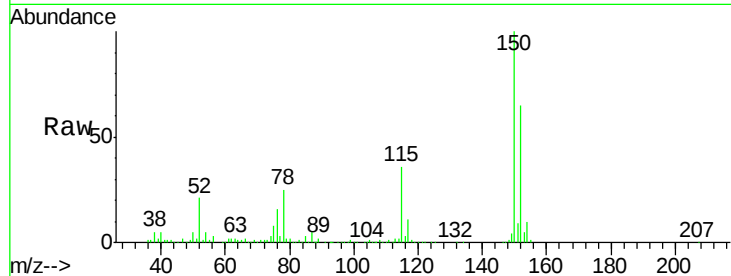


#72

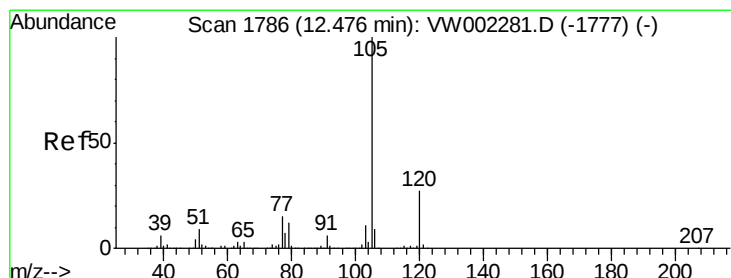
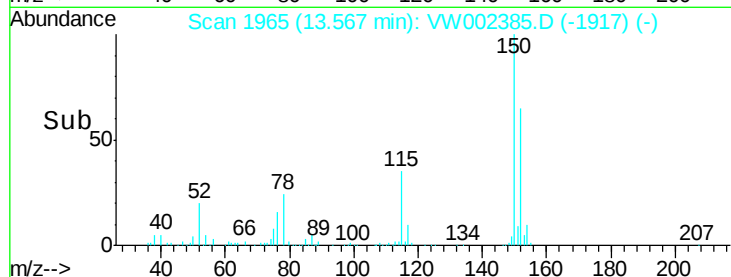
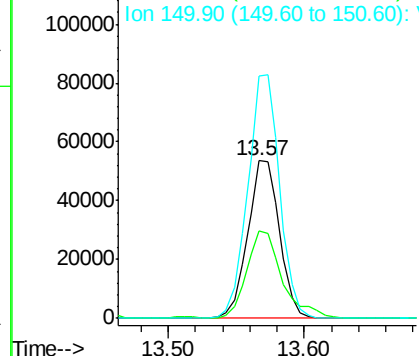
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.01 min
Lab File: VW002385.D
Acq: 10 May 2018 17:15

Instrument :
MSVOA_W
ClientSampled :

Tot Ion:152 Resp: 87255
Ion Ratio Lower Upper
152 100
115 61.9 28.5 85.5
150 155.1 0.0 342.6



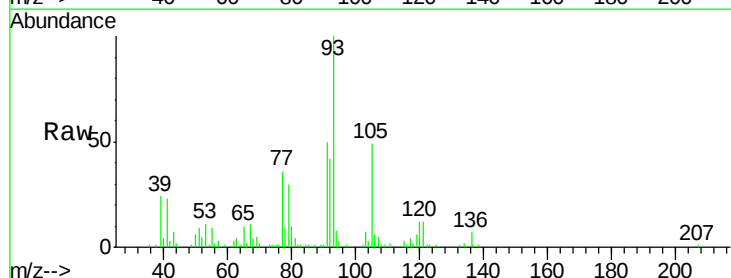
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



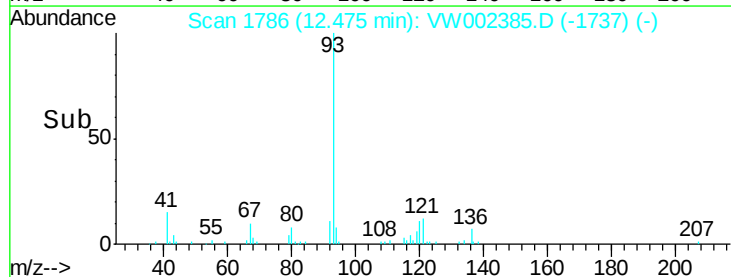
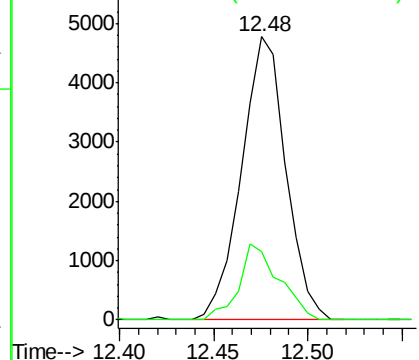
#73

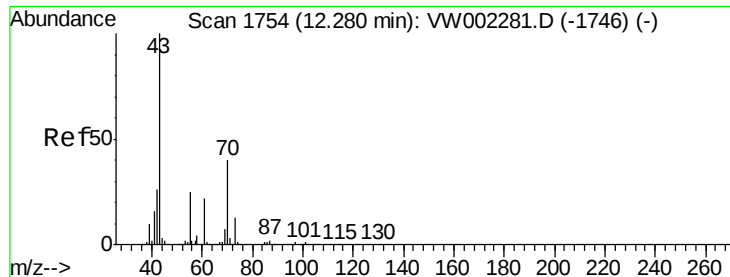
Isopropylbenzene
Concen: 1.38 ug/l
RT: 12.48 min Scan# 1786
Delta R.T. -0.00 min
Lab File: VW002385.D
Acq: 10 May 2018 17:15

Tgt Ion:105 Resp: 7802
Ion Ratio Lower Upper
105 100
120 24.1 13.3 39.9



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

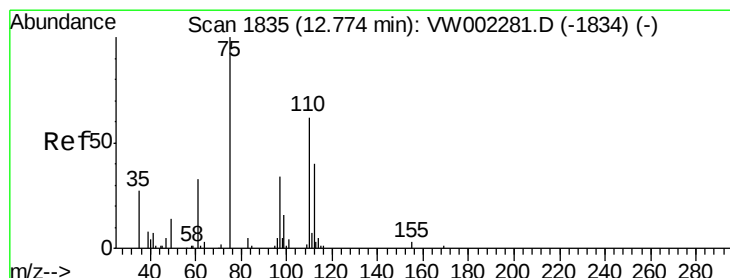
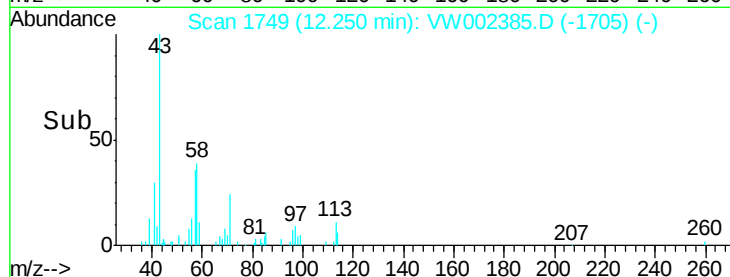
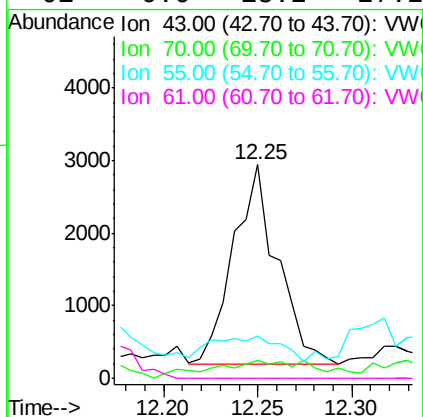
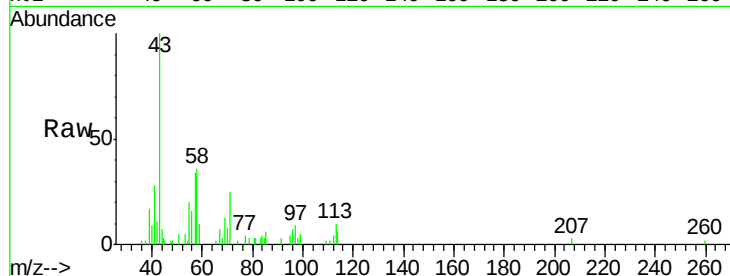




#74
N-amvl acetate
Concen: 3.14 ug/l
RT: 12.25 min Scan# 1749
Delta R.T. -0.03 min
Lab File: VW002385.D
Acq: 10 May 2018 17:15

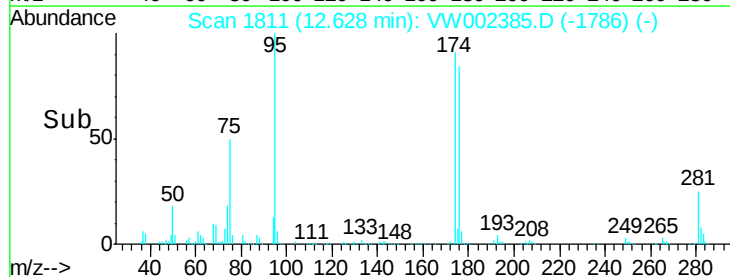
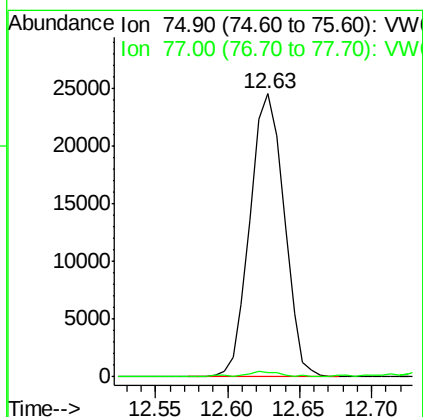
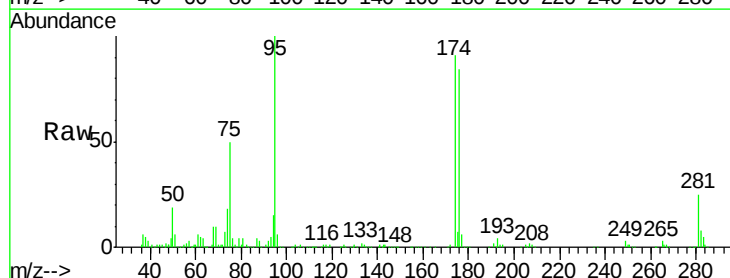
Instrument :
MSVOA_W
ClientSampleId :

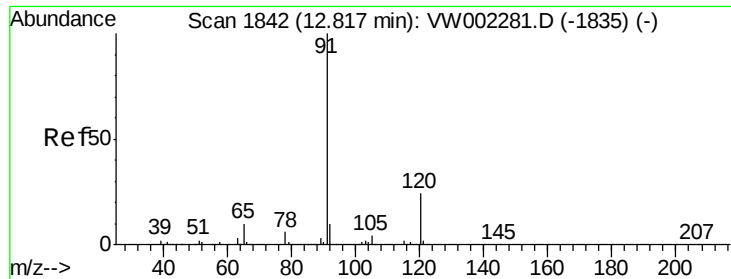
Tot Ion: 43 Resp: 4457
Ion Ratio Lower Upper
43 100
70 0.0 31.9 47.9#
55 19.0 19.9 29.9#
61 0.0 18.2 27.2#



#76
1,2,3-Trichloropropane
Concen: 52.24 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.15 min
Lab File: VW002385.D
Acq: 10 May 2018 17:15

Tgt Ion: 75 Resp: 40422
Ion Ratio Lower Upper
75 100
77 2.1 187.5 562.6#

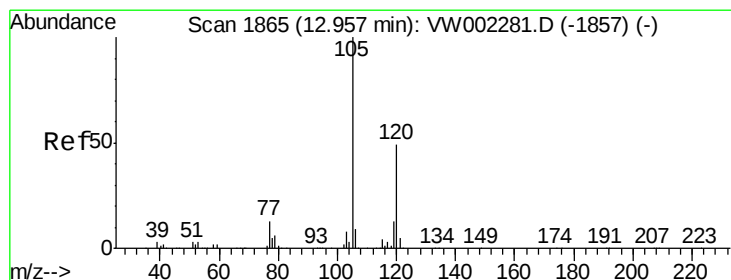
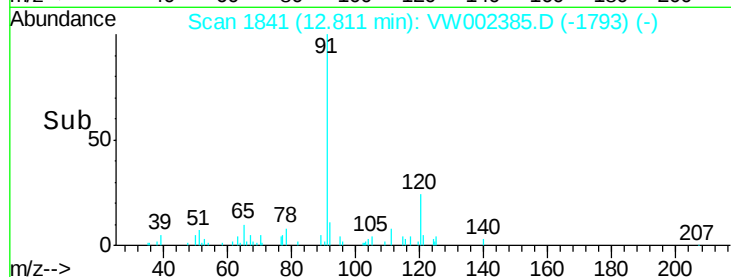
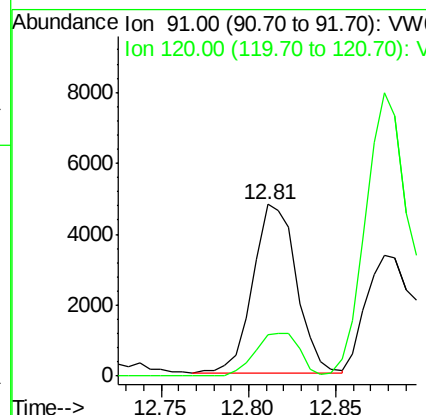
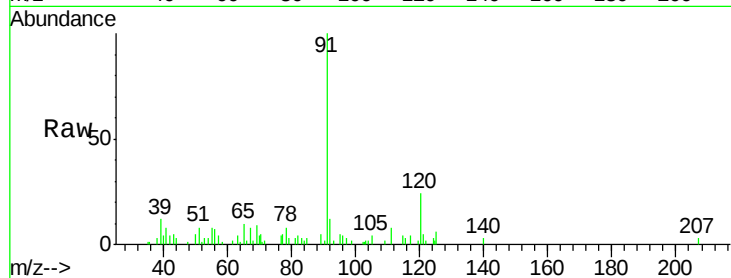




#78
n-propylbenzene
Concen: 1.21 ug/l
RT: 12.81 min Scan# 1841
Delta R.T. -0.01 min
Lab File: VW002385.D
Acq: 10 May 2018 17:15

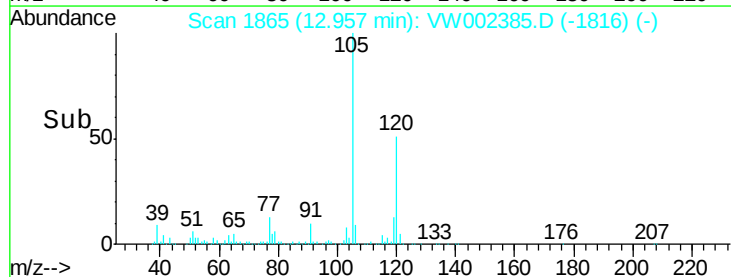
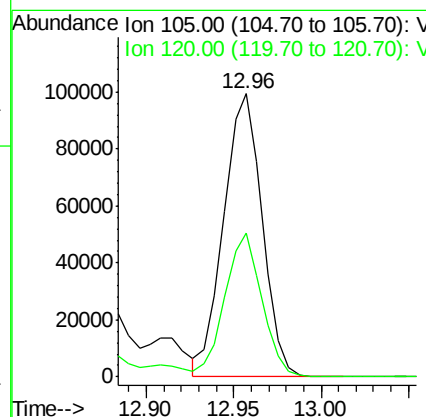
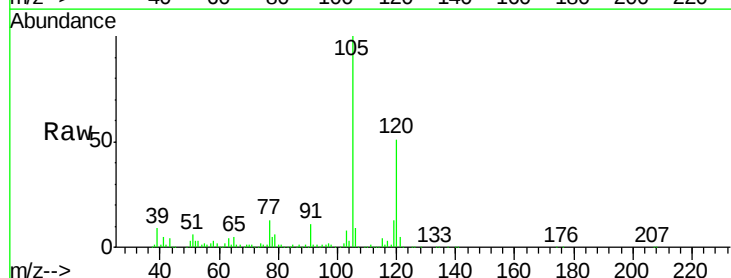
Instrument :
MSVOA_W
ClientSampled :

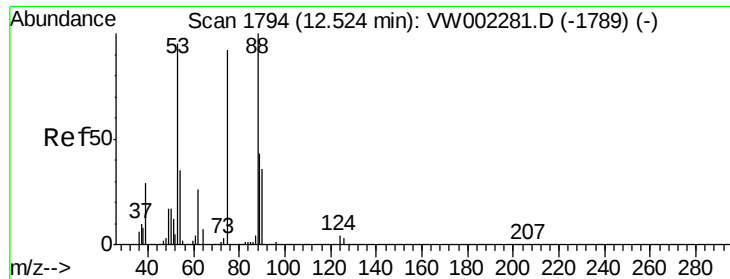
Tot Ion: 91 Resp: 8154
Ion Ratio Lower Upper
91 100
120 0.0 11.5 34.5#



#80
1,3,5-Trimethylbenzene
Concen: 31.72 ug/l
RT: 12.96 min Scan# 1865
Delta R.T. -0.00 min
Lab File: VW002385.D
Acq: 10 May 2018 17:15

Tgt Ion:105 Resp: 151233
Ion Ratio Lower Upper
105 100
120 49.2 24.6 74.0

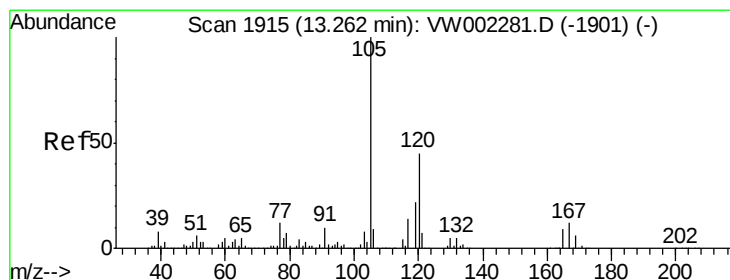
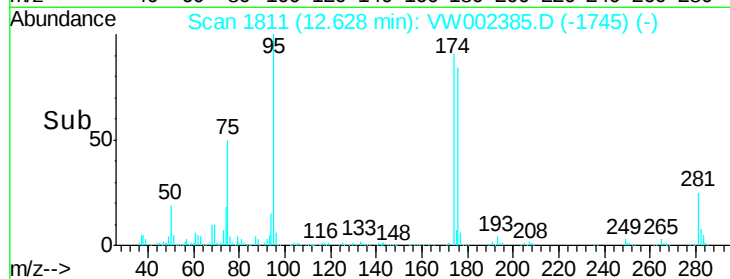
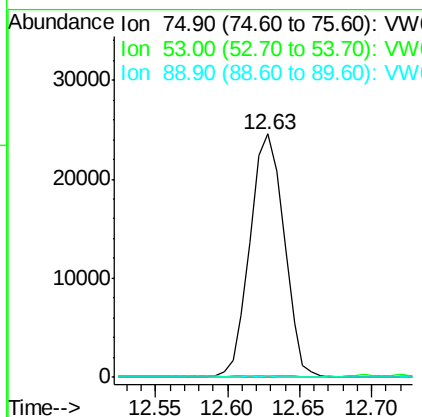
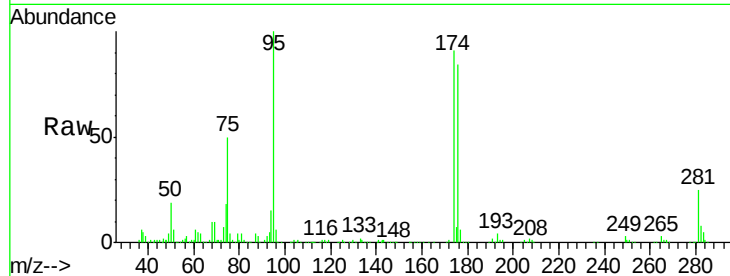




#81
trans-1,4-Dichloro-2-butene
Concen: 137.61 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.10 min
Lab File: VW002385.D
Acq: 10 May 2018 17:15

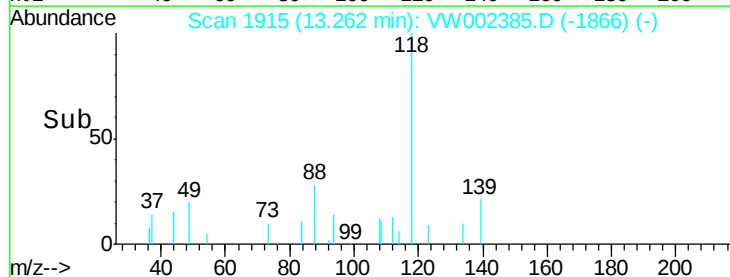
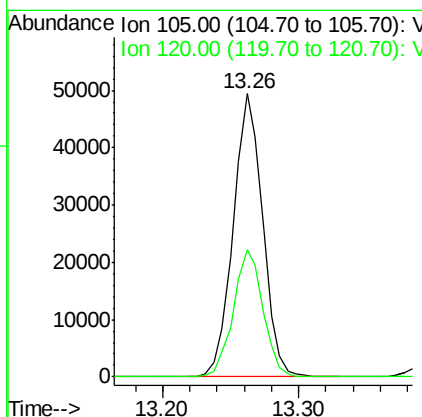
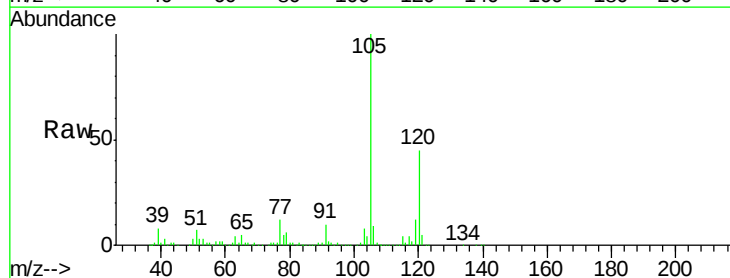
Instrument :
MSVOA_W
ClientSampleId :

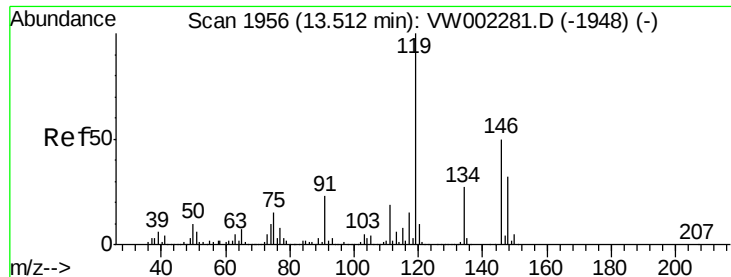
Tot Ion: 75 Resp: 40422
Ion Ratio Lower Upper
75 100
53 0.8 79.9 119.9#
89 0.5 37.6 56.4#



#84
1,2,4-Trimethylbenzene
Concen: 15.00 ug/l
RT: 13.26 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VW002385.D
Acq: 10 May 2018 17:15

Tgt Ion: 105 Resp: 74159
Ion Ratio Lower Upper
105 100
120 45.1 22.5 67.5

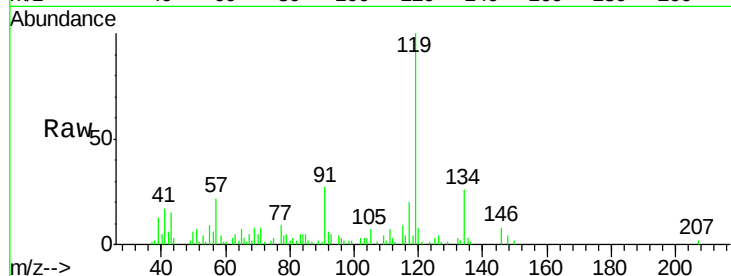




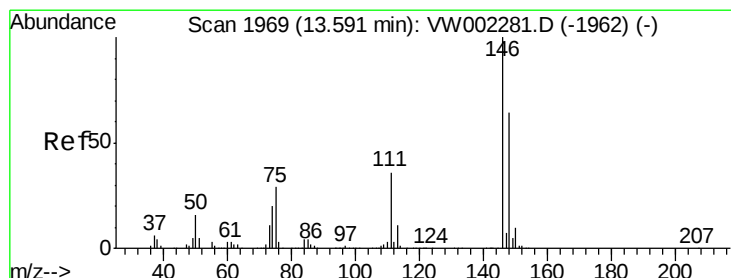
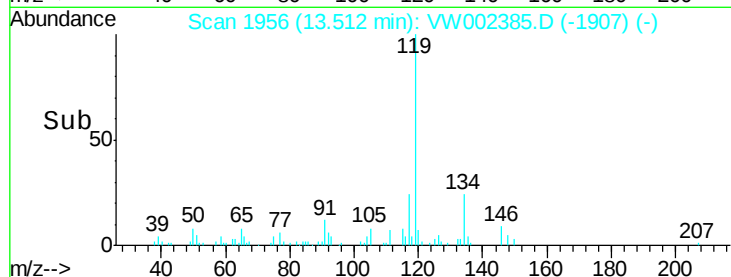
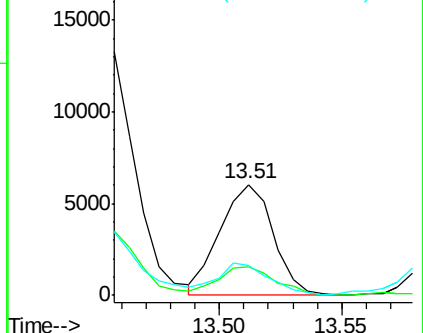
#86
 p-Isopropyltoluene
 Concen: 1.74 ug/l
 RT: 13.51 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: VW002385.D
 Acq: 10 May 2018 17:15

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion:119 Resp: 9123
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.3 39.9
 91 27.3 11.8 35.3

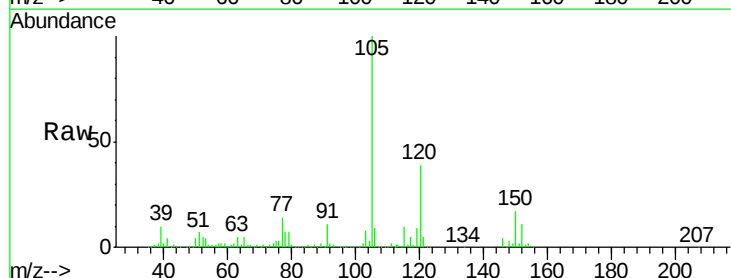


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V

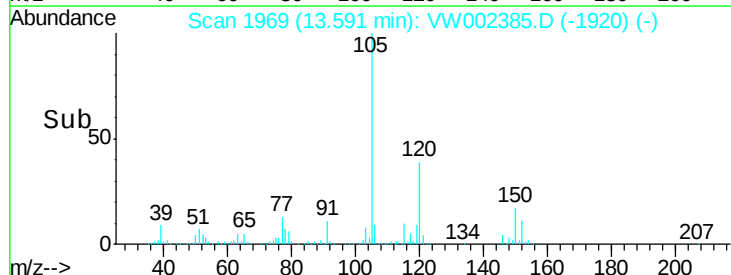
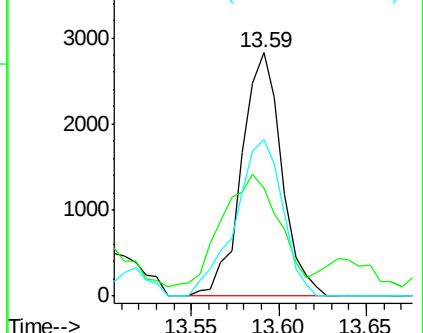


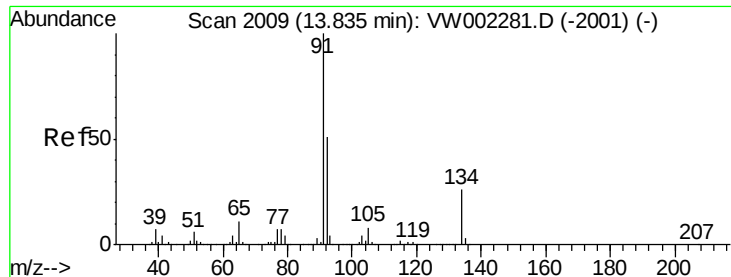
#88
 1,4-Dichlorobenzene
 Concen: 1.60 ug/l
 RT: 13.59 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: VW002385.D
 Acq: 10 May 2018 17:15

Tgt Ion:146 Resp: 4515
 Ion Ratio Lower Upper
 146 100
 111 72.5 19.0 57.0#
 148 75.6 32.3 96.9



Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

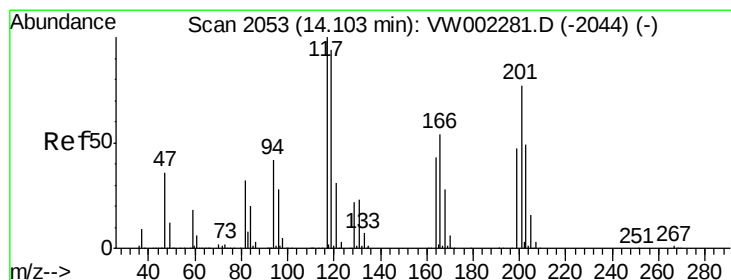
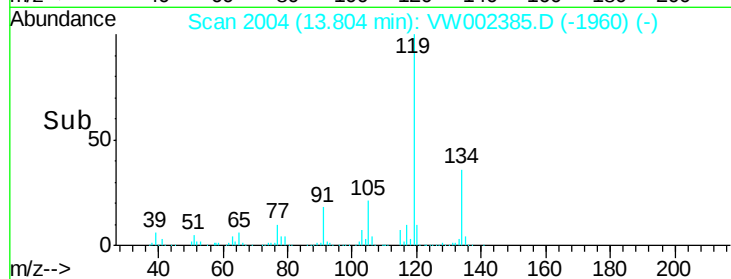
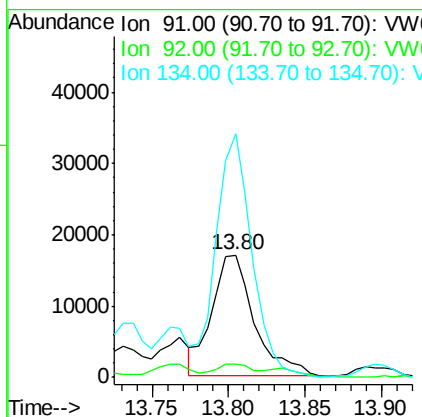
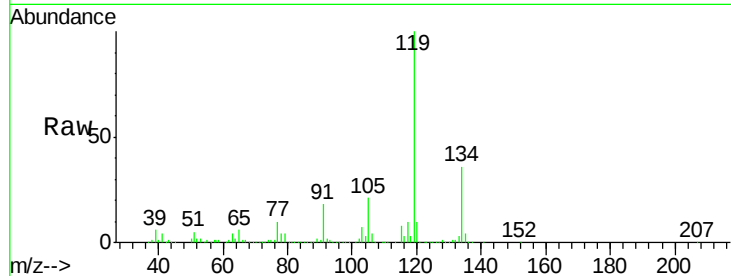




#89
n-Butylbenzene
Concen: 6.70 ug/l
RT: 13.80 min Scan# 2004
Delta R.T. -0.03 min
Lab File: VW002385.D
Acq: 10 May 2018 17:15

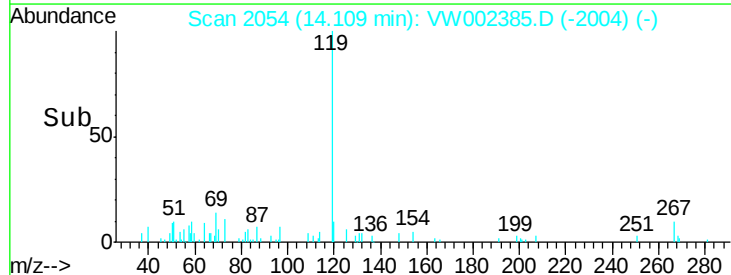
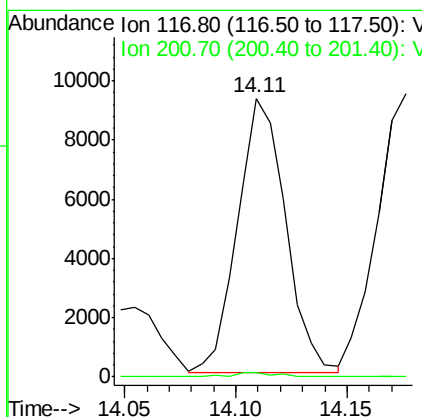
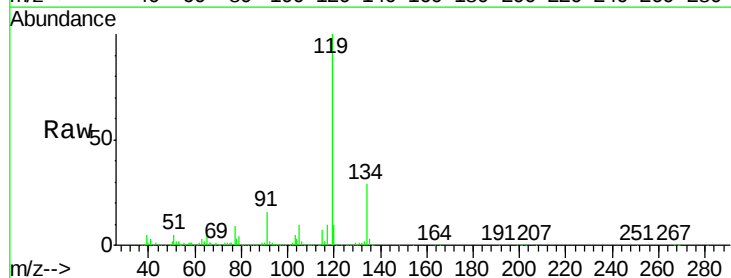
Instrument :
MSVOA_W
ClientSampleId :

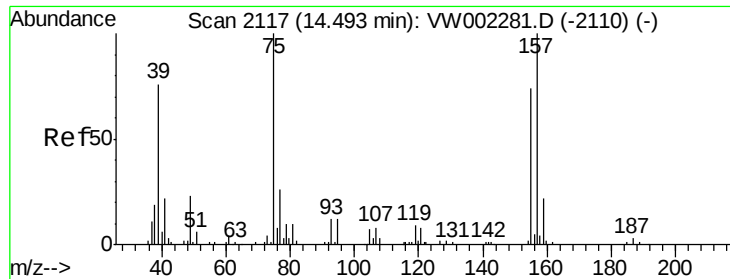
Tot Ion: 91 Resp: 32837
Ion Ratio Lower Upper
91 100
92 4.9 25.9 77.8#
134 169.5 13.1 39.1#



#90
Hexachloroethane
Concen: 14.83 ug/l
RT: 14.11 min Scan# 2054
Delta R.T. 0.01 min
Lab File: VW002385.D
Acq: 10 May 2018 17:15

Tgt Ion: 117 Resp: 13900
Ion Ratio Lower Upper
117 100
201 1.3 42.2 126.6#

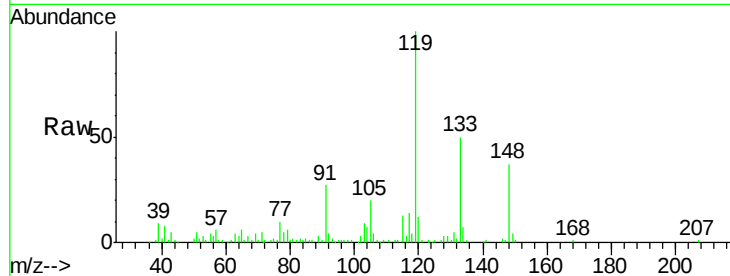




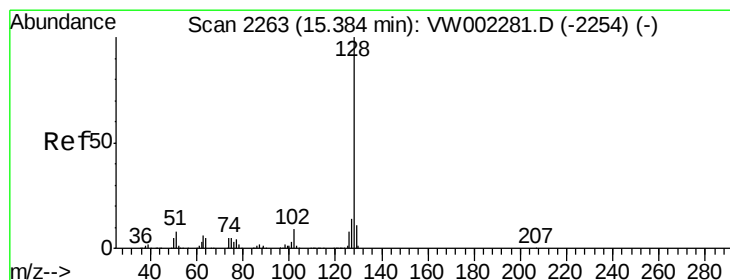
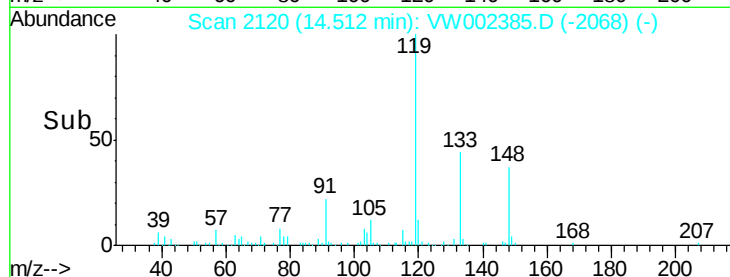
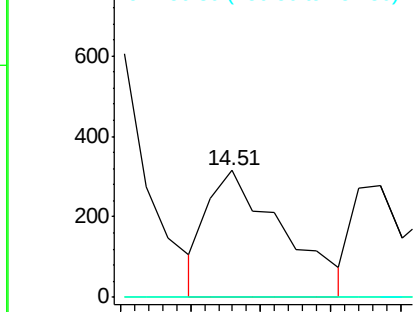
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.50 ug/l
 RT: 14.51 min Scan# 2120
 Delta R.T. 0.02 min
 Lab File: VW002385.D
 Acq: 10 May 2018 17:15

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion: 75 Resp: 474
 Ion Ratio Lower Upper
 75 100
 155 0.0 43.3 129.8#
 157 0.0 55.8 167.4#

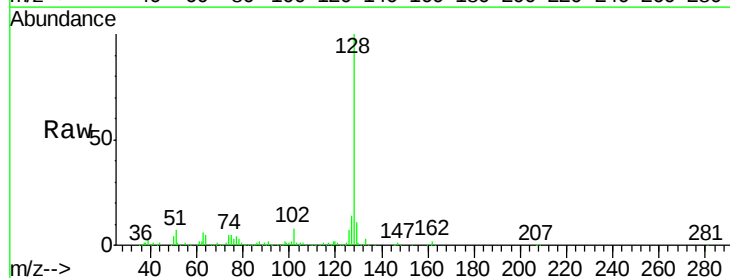


Abundance Ion 74.90 (74.60 to 75.60): VW
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V



#95
 Naphthalene
 Concen: 32.53 ug/l
 RT: 15.38 min Scan# 2263
 Delta R.T. 0.00 min
 Lab File: VW002385.D
 Acq: 10 May 2018 17:15

Tgt Ion: 128 Resp: 109704
 Ion Ratio Lower Upper
 128 100
 127 14.2 11.0 16.4
 129 10.9 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

