

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072318\
 Data File : VW004137.D
 Acq On : 23 Jul 2018 15:11
 Operator : SY/AP
 Sample : J4030-07
 Misc : 6.89G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB7-8

Quant Time: Jul 24 04:59:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

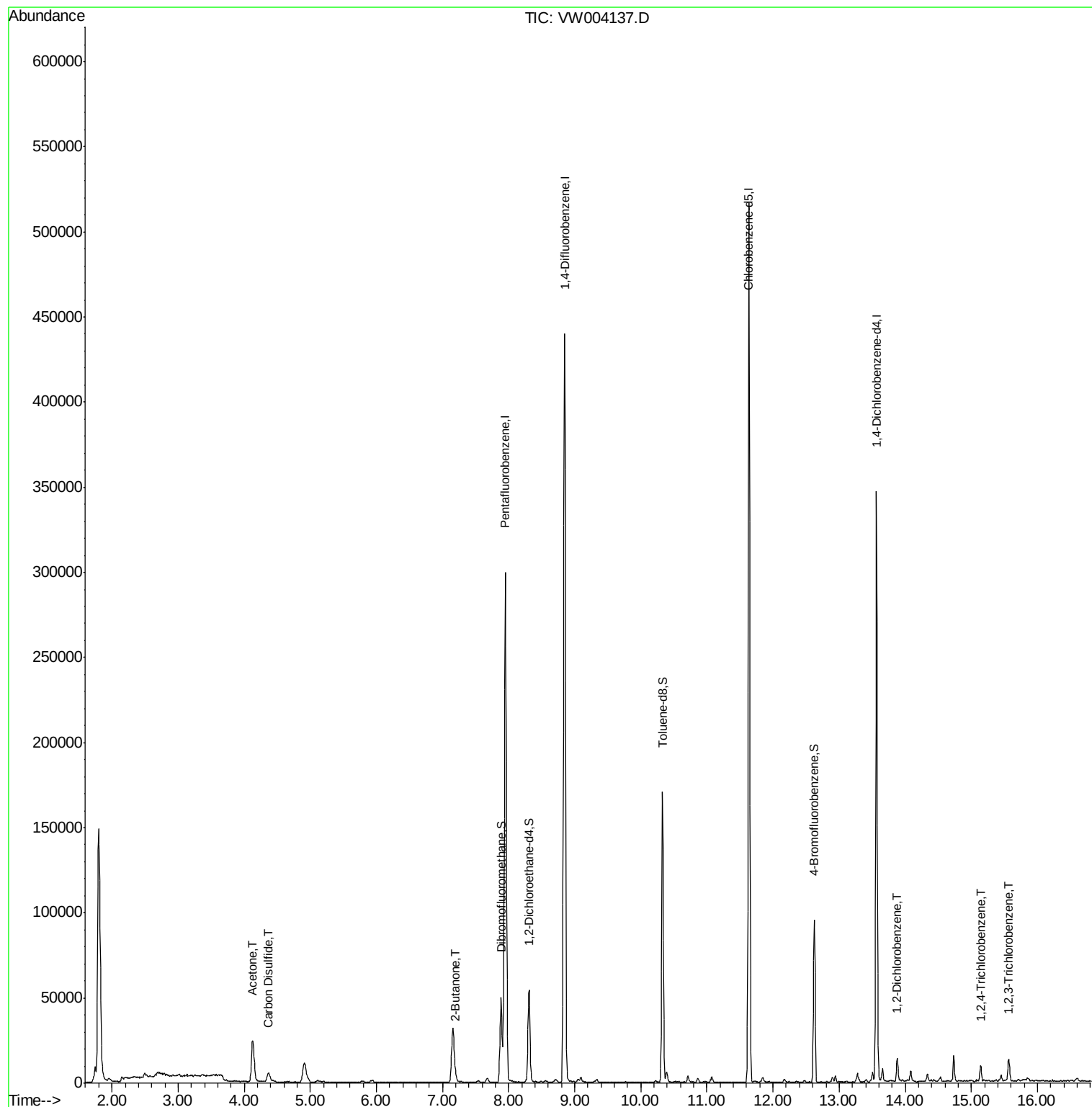
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	215833	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	358391	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	278643	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	87393	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	42440	17.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	35.18%	
35) Dibromofluoromethane	7.88	113	33558	14.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	29.18%	
50) Toluene-d8	10.33	98	113023	12.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	25.34%	
62) 4-Bromofluorobenzene	12.62	95	29279	9.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	18.20%	
Target Compounds						
16) Acetone	4.13	43	43826	75.60	ug/l	99
17) Carbon Disulfide	4.36	76	12649	1.93	ug/l	97
25) 2-Butanone	7.20	43	7115	9.12	ug/l	91
91) 1,2-Dichlorobenzene	13.87	146	3407	1.30	ug/l	97
93) 1,2,4-Trichlorobenzene	15.15	180	2858	1.55	ug/l	96
96) 1,2,3-Trichlorobenzene	15.57	180	2803	1.71	ug/l	98

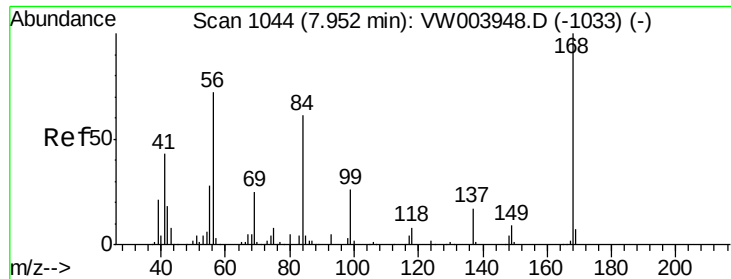
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072318\
Data File : VW004137.D
Acq On : 23 Jul 2018 15:11
Operator : SY/AP
Sample : J4030-07
Misc : 6.89G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB7-8

Quant Time: Jul 24 04:59:52 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 15:06:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004137.D

Acq: 23 Jul 2018 15:11

Instrument :

MSVOA_W

ClientSampled :

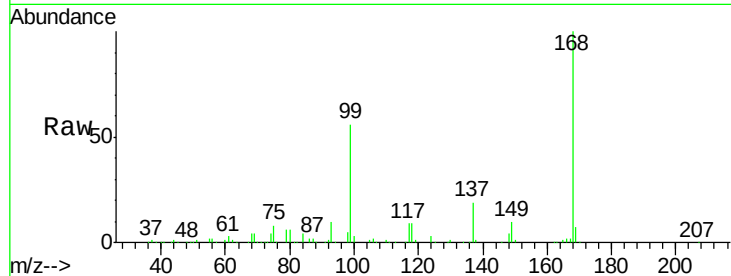
SB7-8

Tot Ion:168 Resp: 215833

Ion Ratio Lower Upper

168 100

99 55.5 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

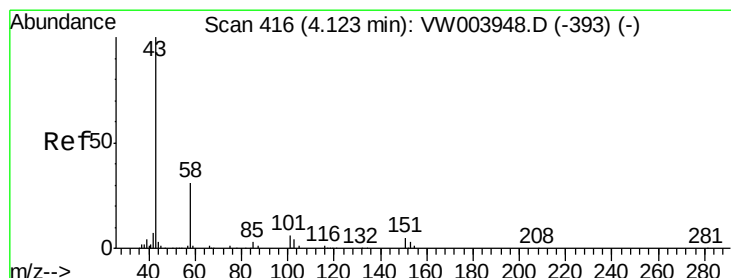
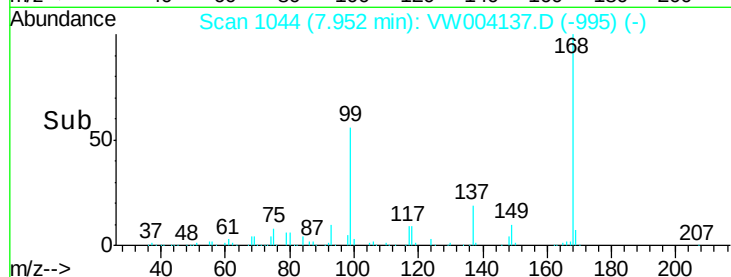
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 75.60 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW004137.D

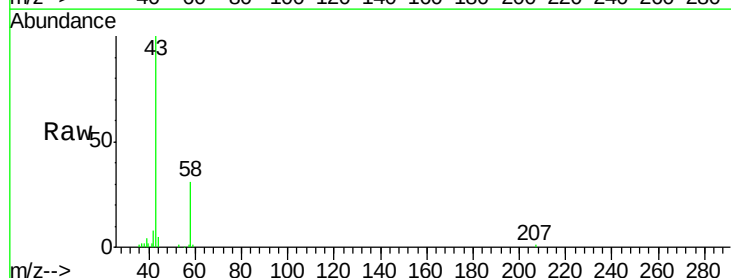
Acq: 23 Jul 2018 15:11

Tgt Ion: 43 Resp: 43826

Ion Ratio Lower Upper

43 100

58 30.9 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

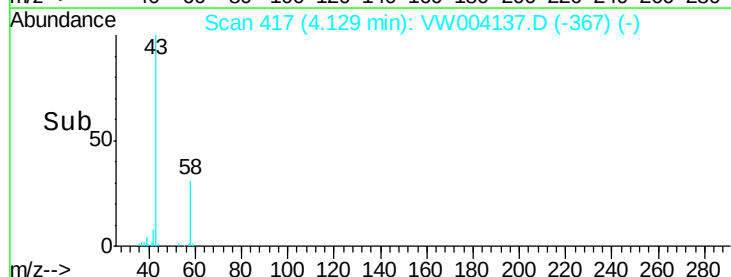
15000

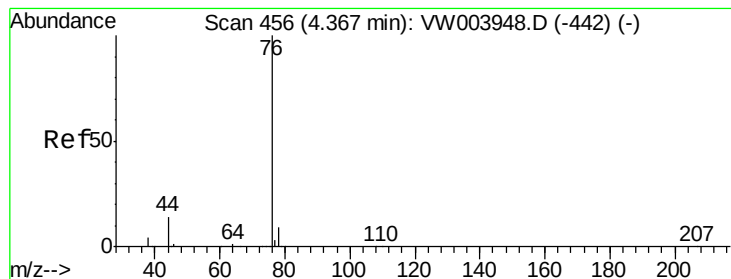
10000

5000

0

Time-->





#17

Carbon Disulfide

Concen: 1.93 ug/l

RT: 4.36 min Scan# 455

Delta R.T. -0.01 min

Lab File: VW004137.D

Acq: 23 Jul 2018 15:11

Instrument :

MSVOA_W

ClientSampled :

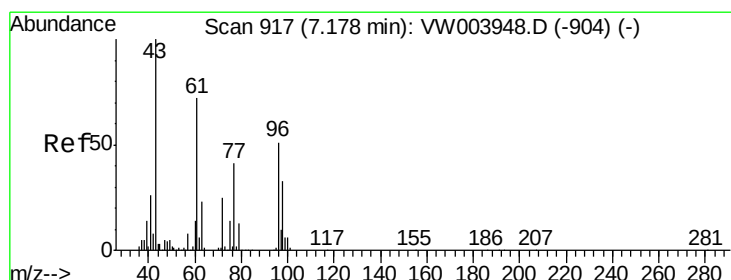
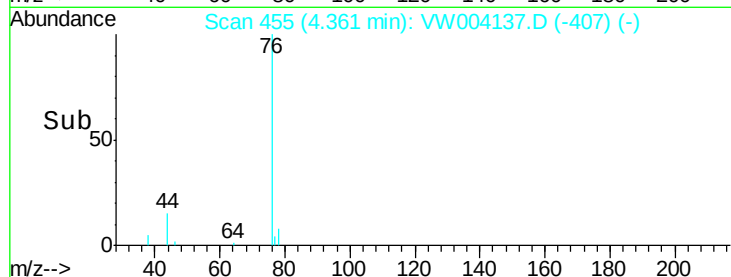
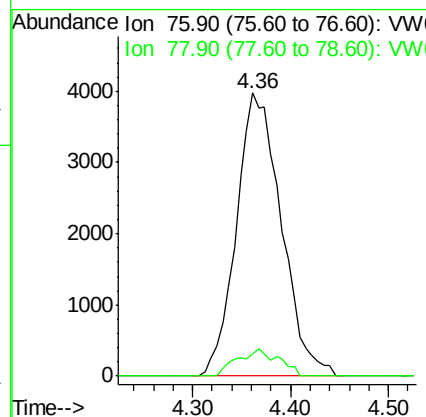
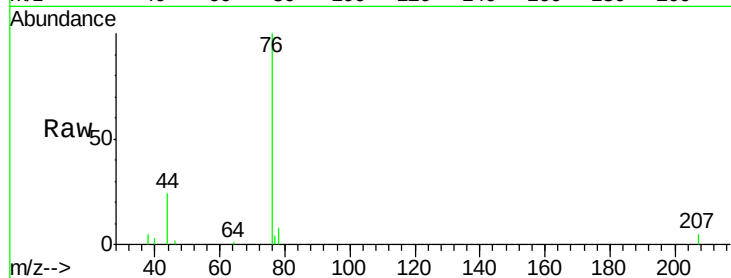
SB7-8

Tot Ion: 76 Resp: 12649

Ion Ratio Lower Upper

76 100

78 7.7 7.1 10.7



#25

2-Butanone

Concen: 9.12 ug/l

RT: 7.20 min Scan# 920

Delta R.T. 0.02 min

Lab File: VW004137.D

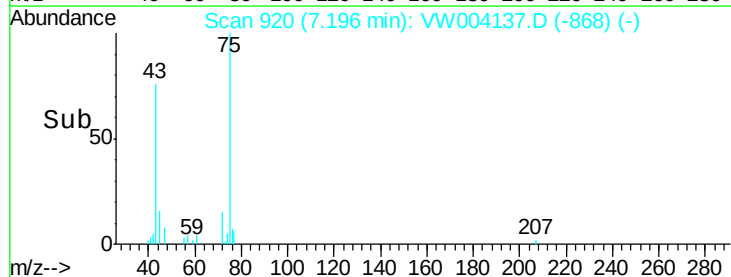
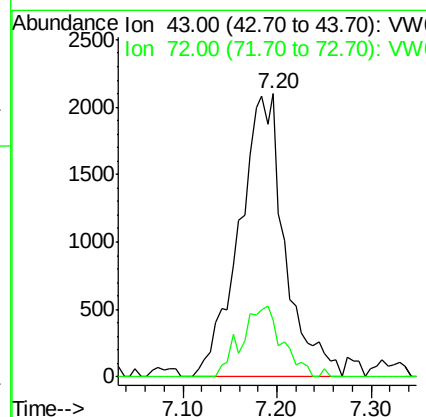
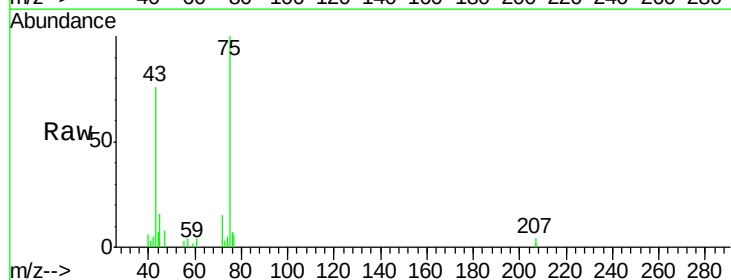
Acq: 23 Jul 2018 15:11

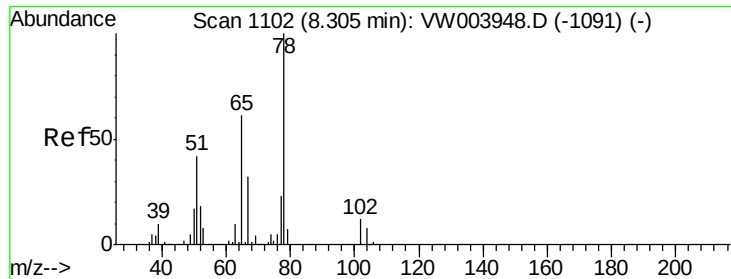
Tgt Ion: 43 Resp: 7115

Ion Ratio Lower Upper

43 100

72 20.3 19.8 29.6

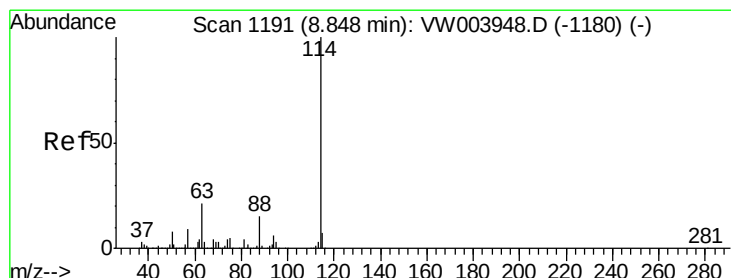
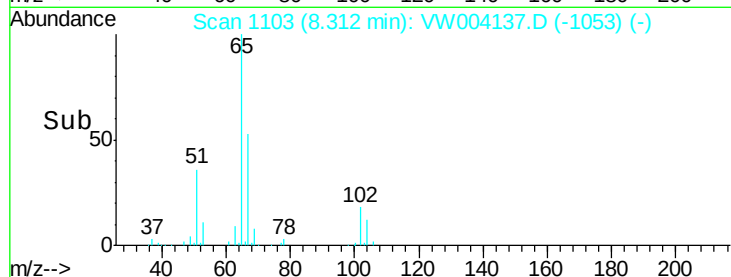
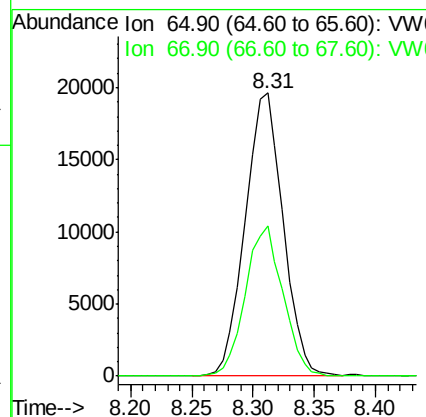
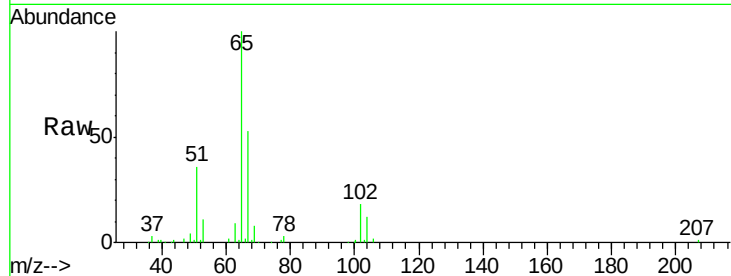




#33
 1,2-Dichloroethane-d4
 Concen: 17.59 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW004137.D
 Acq: 23 Jul 2018 15:11

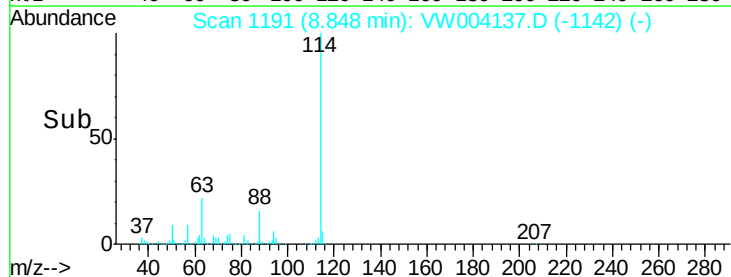
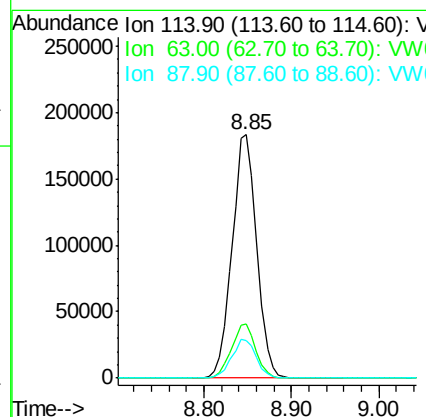
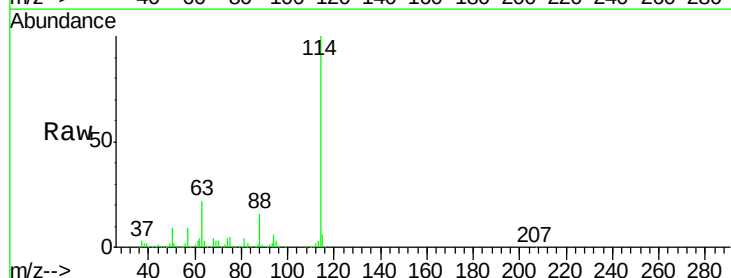
Instrument :
 MSVOA_W
 ClientSampled :
 SB7-8

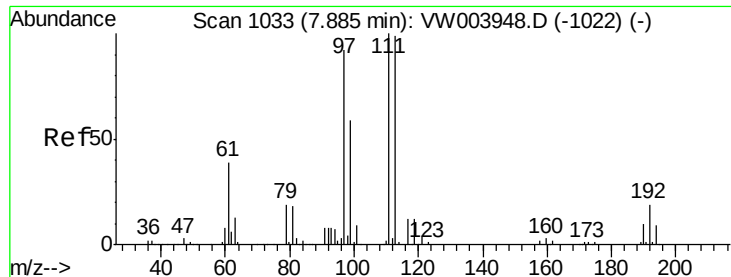
Tot Ion: 65 Resp: 42440
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004137.D
 Acq: 23 Jul 2018 15:11

Tgt Ion: 114 Resp: 358391
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 42.8
 88 15.5 0.0 30.4

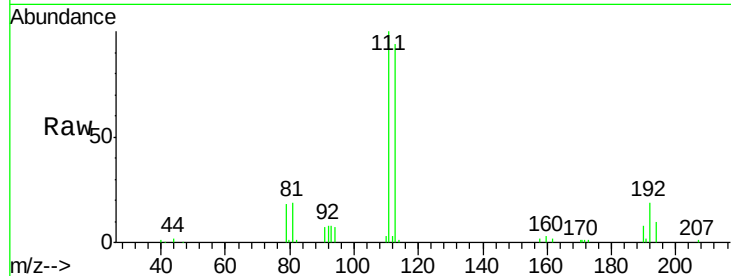




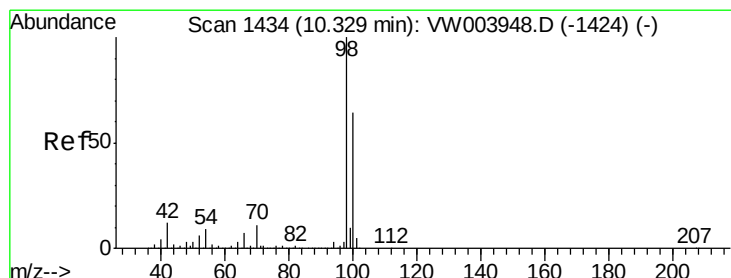
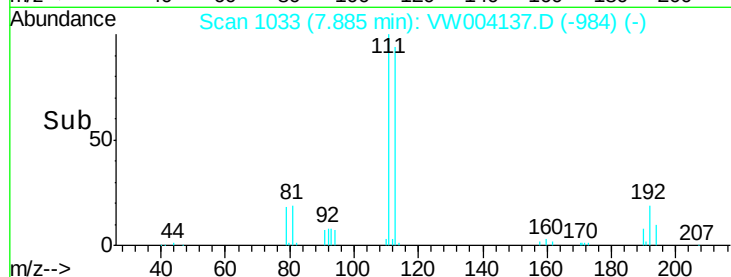
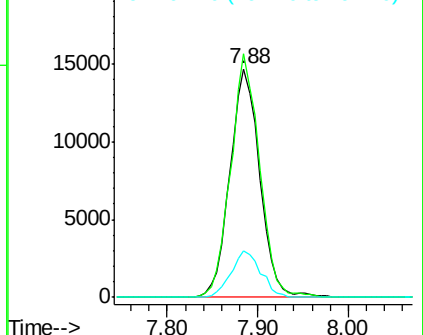
#35
 Dibromofluoromethane
 Concen: 14.59 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004137.D
 Acq: 23 Jul 2018 15:11

Instrument :
 MSVOA_W
 ClientSampled :
 SB7-8

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.3	121.9
192	20.0	15.8	23.6

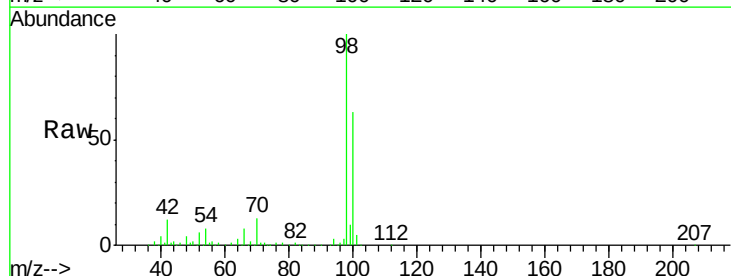


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

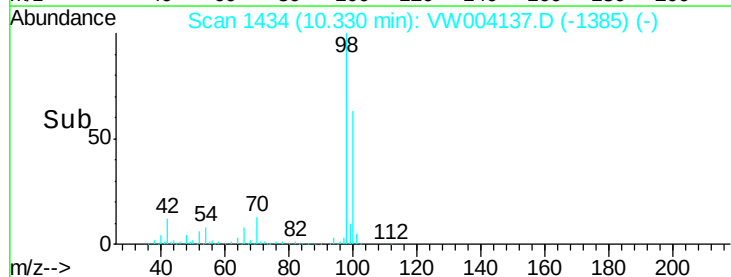
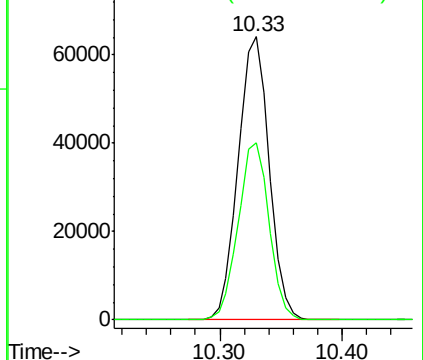


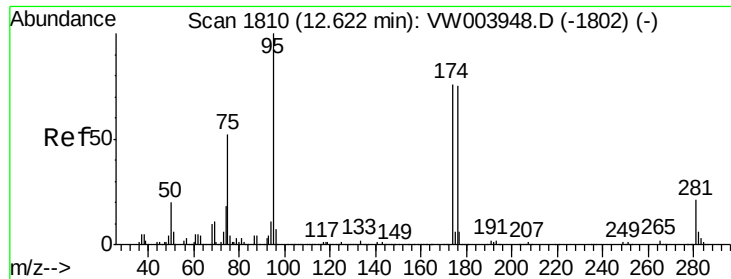
#50
 Toluene-d8
 Concen: 12.67 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004137.D
 Acq: 23 Jul 2018 15:11

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.3	51.2	76.8



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

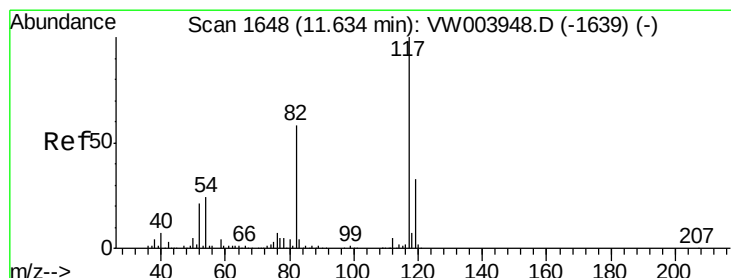
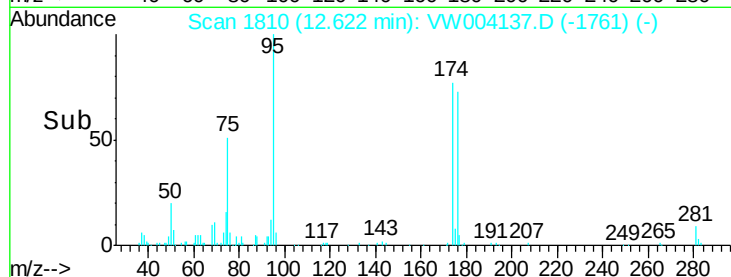
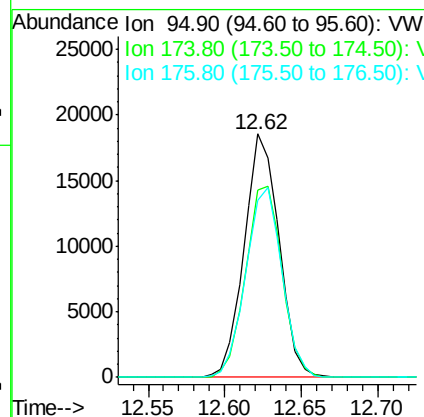
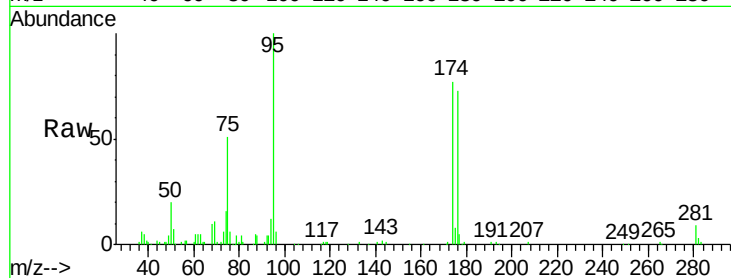




#62
4-Bromofluorobenzene
Concen: 9.10 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004137.D
Acq: 23 Jul 2018 15:11

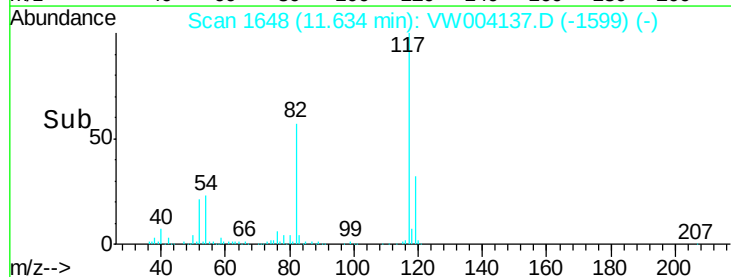
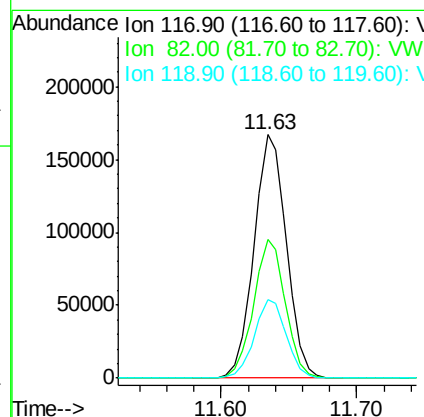
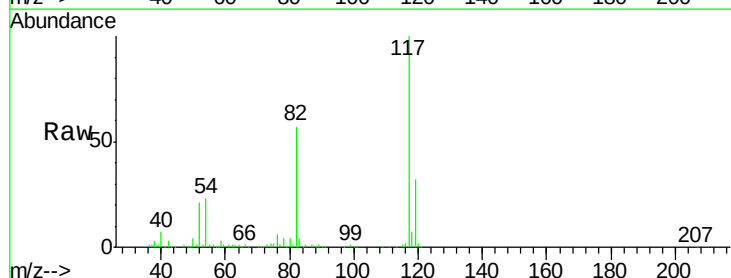
Instrument :
MSVOA_W
ClientSampleId :
SB7-8

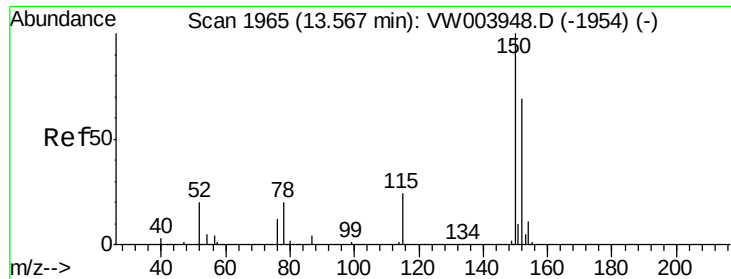
Tot Ion: 95 Resp: 29279
Ion Ratio Lower Upper
95 100
174 82.3 0.0 160.2
176 81.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004137.D
Acq: 23 Jul 2018 15:11

Tgt Ion: 117 Resp: 278643
Ion Ratio Lower Upper
117 100
82 56.7 46.5 69.7
119 32.3 26.2 39.2

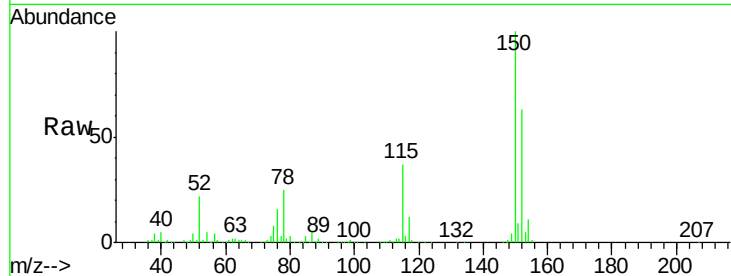




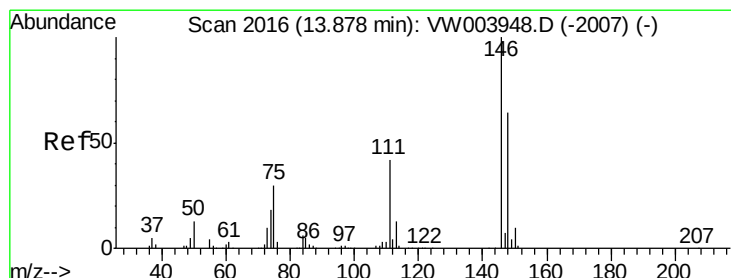
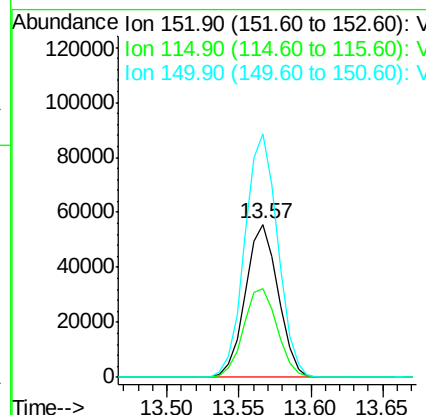
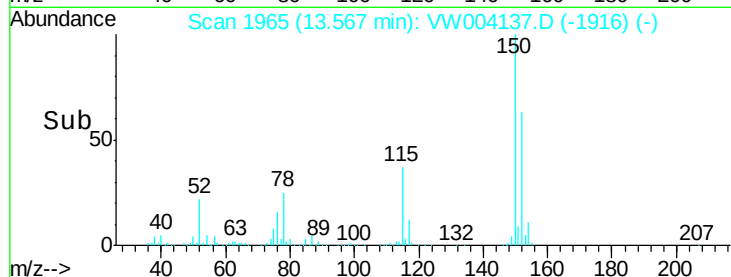
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: VW004137.D
 Acq: 23 Jul 2018 15:11

Instrument :
 MSVOA_W
 ClientSampleId :
 SB7-8

Tot Ion:152 Resp: 87393
 Ion Ratio Lower Upper
 152 100
 115 59.8 29.2 87.6
 150 160.2 0.0 345.2

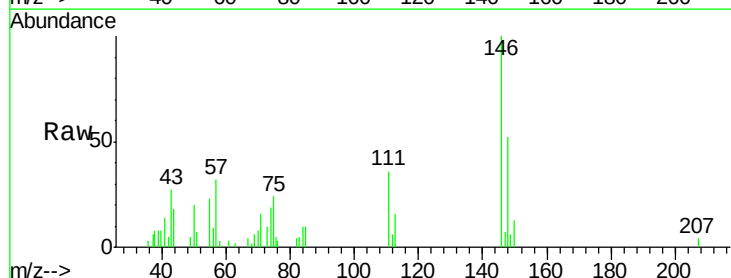


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

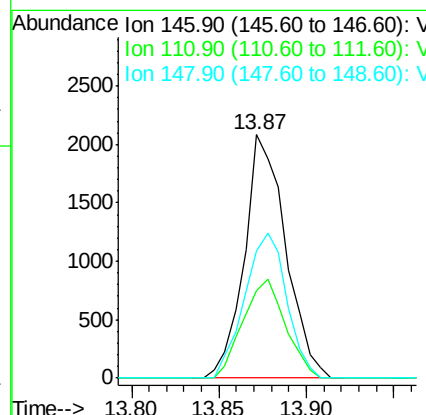
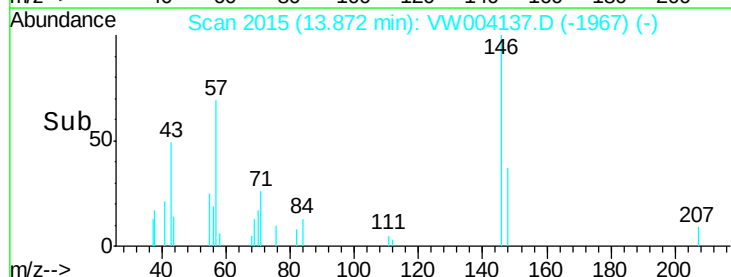


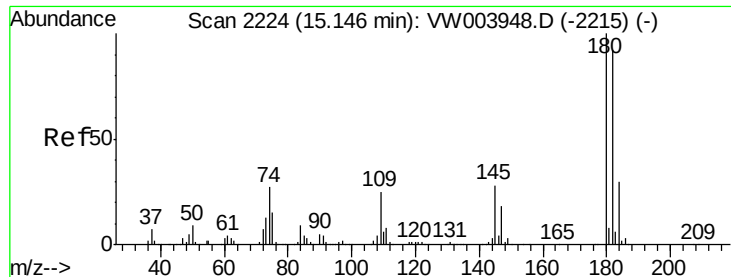
#91
 1,2-Dichlorobenzene
 Concen: 1.30 ug/l
 RT: 13.87 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: VW004137.D
 Acq: 23 Jul 2018 15:11

Tgt Ion:146 Resp: 3407
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.7 62.1
 148 60.9 32.0 96.2



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

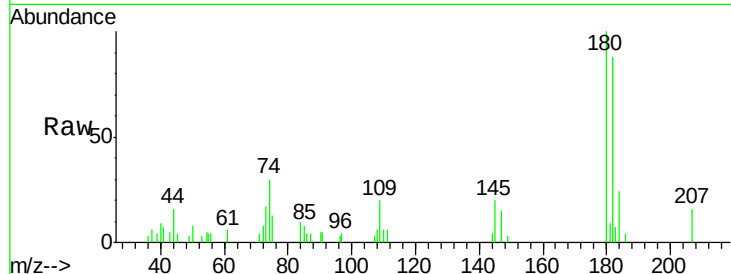




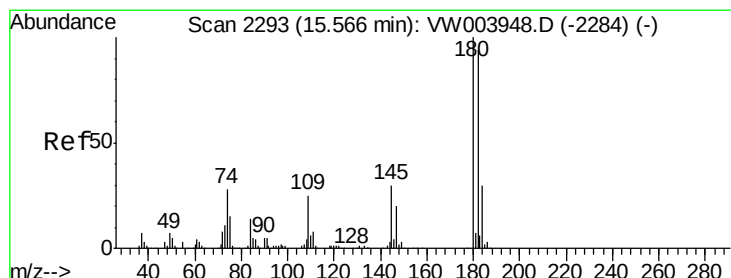
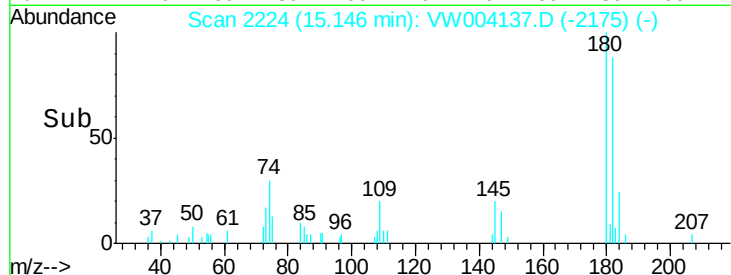
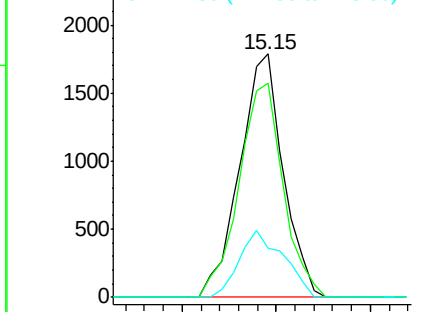
#93
 1,2,4-Trichlorobenzene
 Concen: 1.55 ug/l
 RT: 15.15 min Scan# 2224
 Delta R.T. 0.00 min
 Lab File: VW004137.D
 Acq: 23 Jul 2018 15:11

Instrument :
 MSVOA_W
 ClientSampleId :
 SB7-8

Tot Ion	Ratio	Lower	Upper
180	100		
182	89.5	46.9	140.8
145	27.7	15.0	45.0

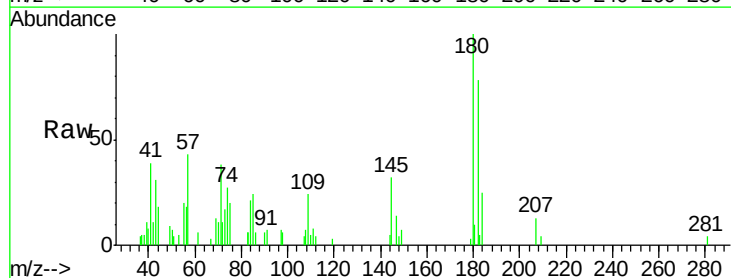


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



#96
 1,2,3-Trichlorobenzene
 Concen: 1.71 ug/l
 RT: 15.57 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: VW004137.D
 Acq: 23 Jul 2018 15:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.5	142.6
145	32.8	15.8	47.4



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

