

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071218\
 Data File : VW003908.D
 Acq On : 12 Jul 2018 20:07
 Operator : SY/AP
 Sample : J3947-01
 Misc : 4.42G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PAR-1

Quant Time: Jul 13 06:50:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

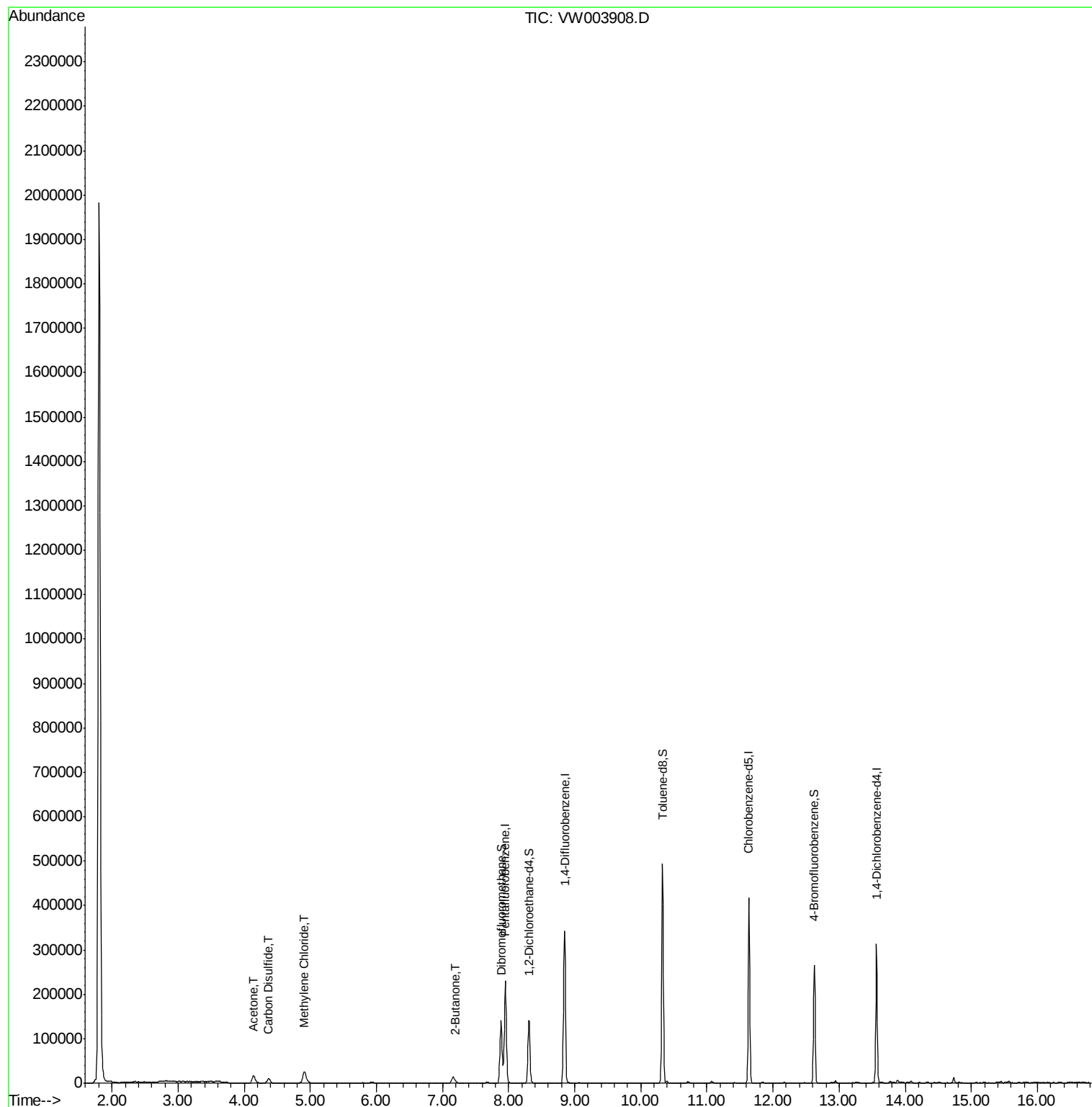
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	161323	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	271239	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	218218	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	76450	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	114298	54.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.36%	
35) Dibromofluoromethane	7.88	113	96330	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
50) Toluene-d8	10.33	98	321871	44.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.64%	
62) 4-Bromofluorobenzene	12.63	95	82127	31.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.52%	
Target Compounds						
16) Acetone	4.14	43	32568	88.979	ug/l	97
17) Carbon Disulfide	4.37	76	22597	4.548	ug/l	97
20) Methylene Chloride	4.90	84	21814	8.599	ug/l	92
25) 2-Butanone	7.20	43	5996	10.459	ug/l	91

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071218\
Data File : VW003908.D
Acq On : 12 Jul 2018 20:07
Operator : SY/AP
Sample : J3947-01
Misc : 4.42G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PAR-1

Quant Time: Jul 13 06:50:48 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003908.D

Acq: 12 Jul 2018 20:07

Instrument :

MSVOA_W

ClientSampled :

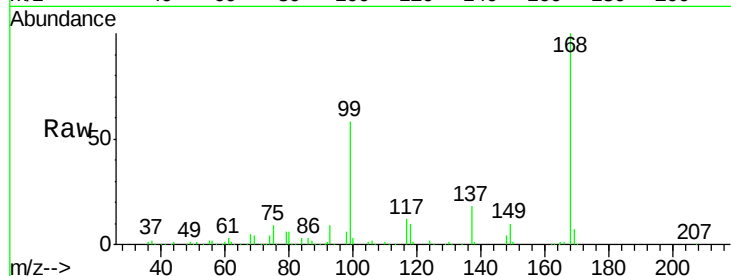
PAR-1

Tot Ion:168 Resp: 161323

Ion Ratio Lower Upper

168 100

99 57.8 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

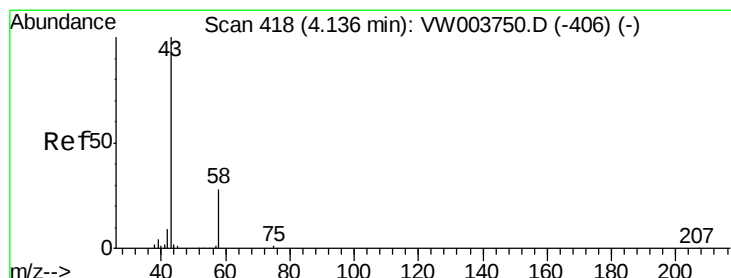
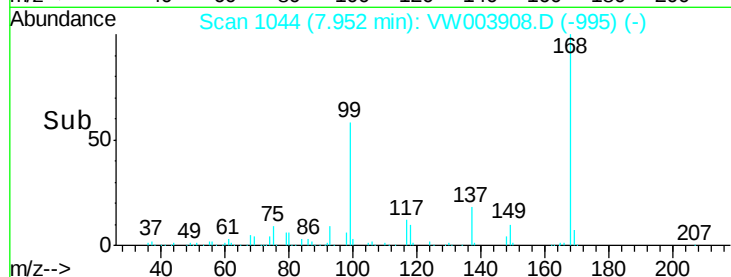
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 88.979 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW003908.D

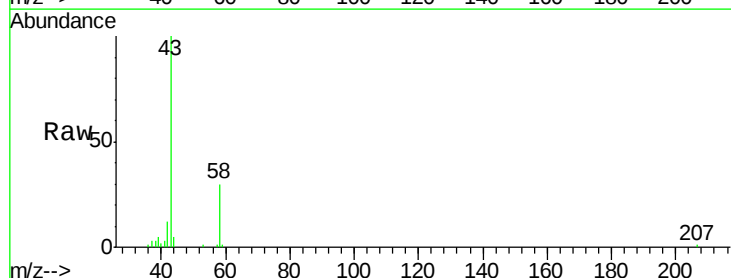
Acq: 12 Jul 2018 20:07

Tgt Ion: 43 Resp: 32568

Ion Ratio Lower Upper

43 100

58 30.0 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

12000

10000

8000

6000

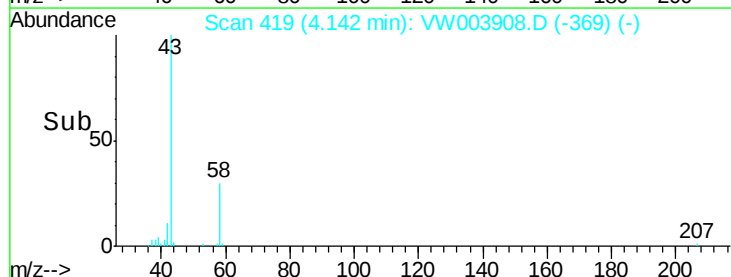
4000

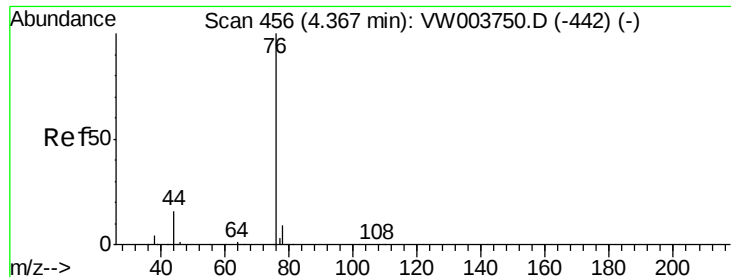
2000

0

4.00 4.10 4.20 4.30

Time-->





#17

Carbon Disulfide

Concen: 4.548 ug/l

RT: 4.37 min Scan# 456

Delta R.T. -0.00 min

Lab File: VW003908.D

Acq: 12 Jul 2018 20:07

Instrument :

MSVOA_W

ClientSampleId :

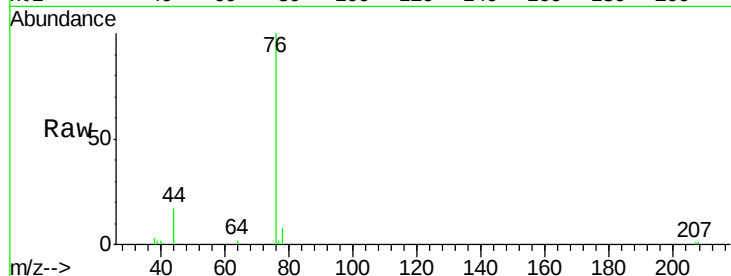
PAR-1

Tot Ion: 76 Resp: 22597

Ion Ratio Lower Upper

76 100

78 8.2 7.4 11.2

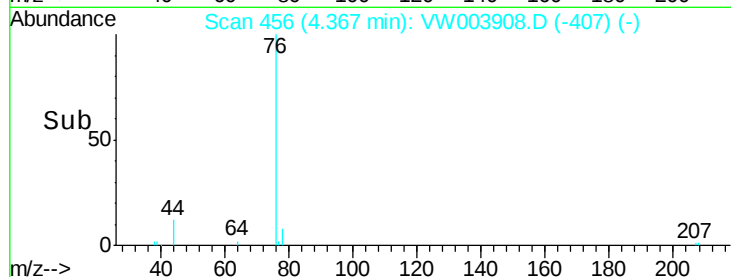


Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

4.37

Time-->



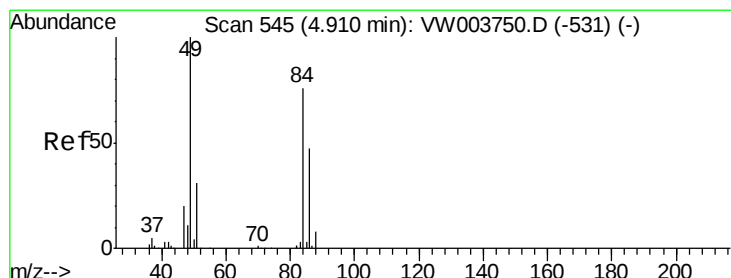
Abundance

Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

4.37

Time-->



#20

Methylene Chloride

Concen: 8.599 ug/l

RT: 4.90 min Scan# 544

Delta R.T. -0.01 min

Lab File: VW003908.D

Acq: 12 Jul 2018 20:07

Tgt Ion: 84 Resp: 21814

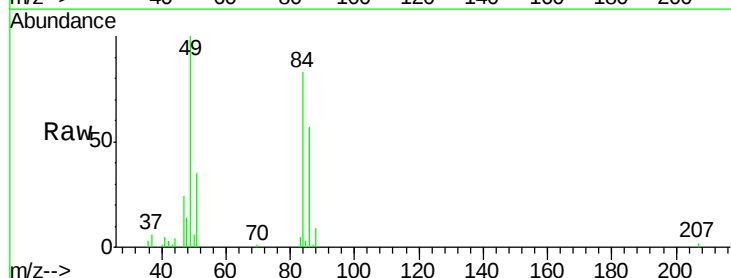
Ion Ratio Lower Upper

84 100

49 120.8 105.1 157.7

51 42.6 32.5 48.7

86 69.0 49.8 74.6



Abundance Ion 83.90 (83.60 to 84.60): VW

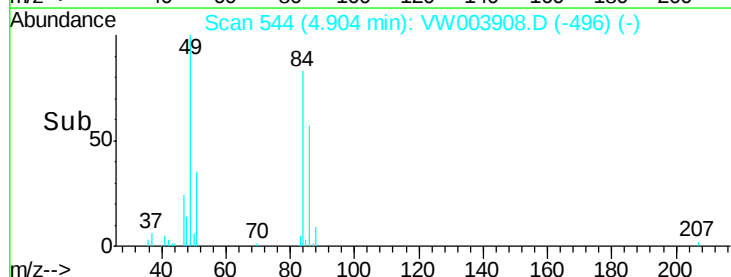
Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.90

Time-->



Abundance

Ion 83.90 (83.60 to 84.60): VW

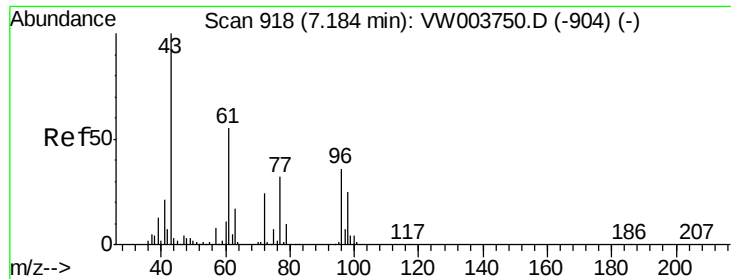
Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.90

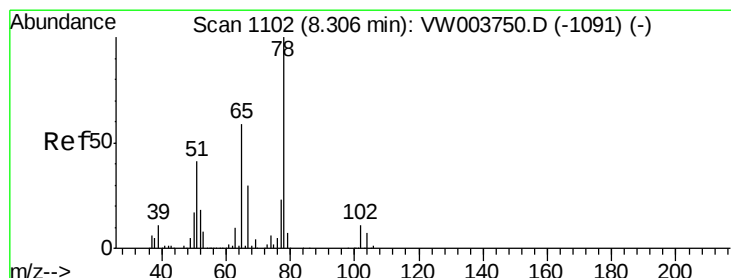
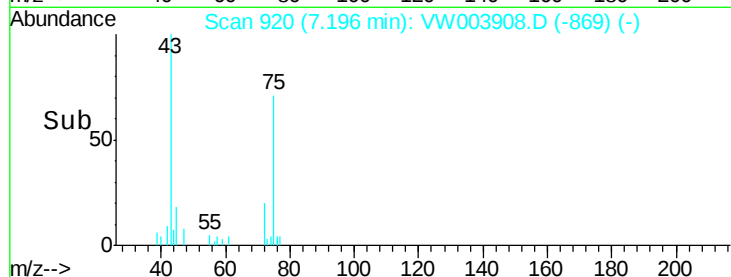
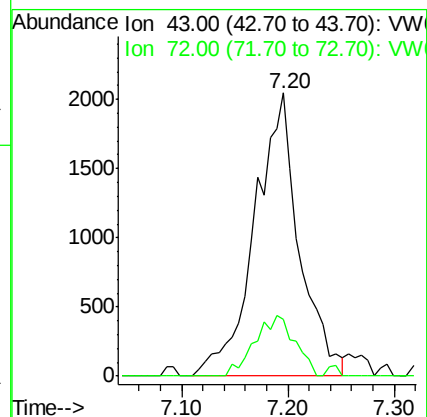
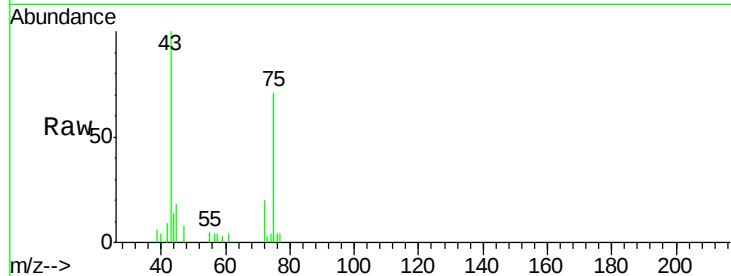
Time-->



#25
2-Butanone
Concen: 10.459 ug/l
RT: 7.20 min Scan# 920
Delta R.T. 0.01 min
Lab File: VW003908.D
Acq: 12 Jul 2018 20:07

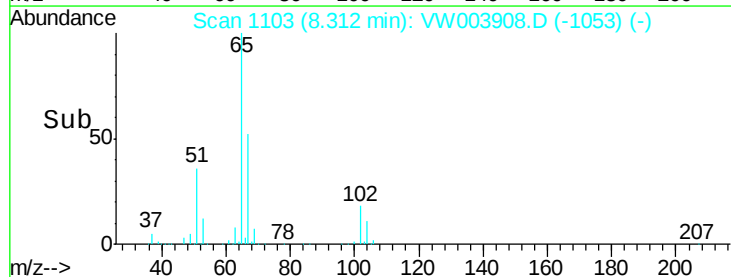
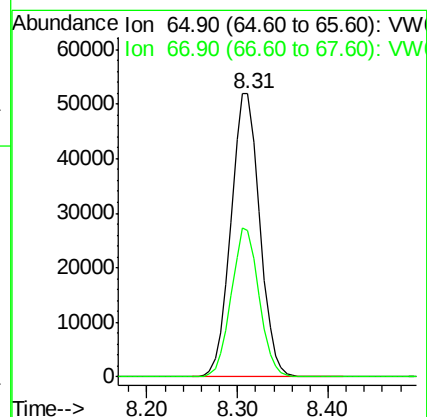
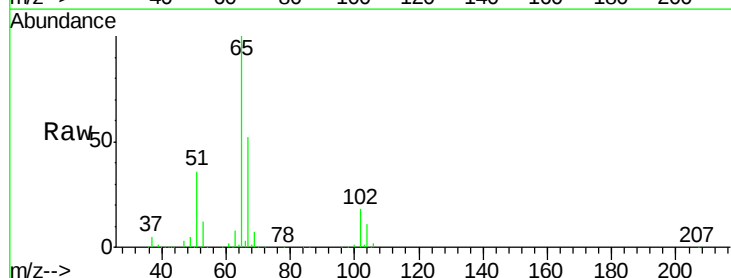
Instrument :
MSVOA_W
ClientSampleId :
PAR-1

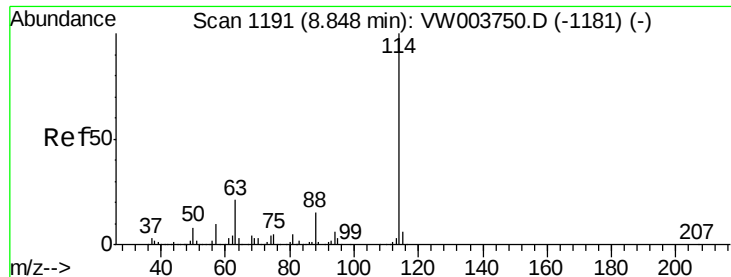
Tot Ion: 43 Resp: 5996
Ion Ratio Lower Upper
43 100
72 20.0 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 54.178 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW003908.D
Acq: 12 Jul 2018 20:07

Tgt Ion: 65 Resp: 114298
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.8

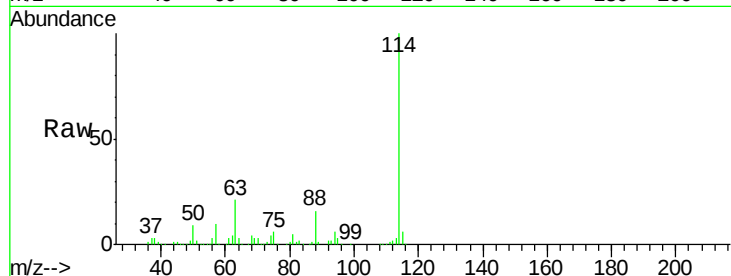




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003908.D
 Acq: 12 Jul 2018 20:07

Instrument :
 MSVOA_W
 ClientSampleId :
 PAR-1

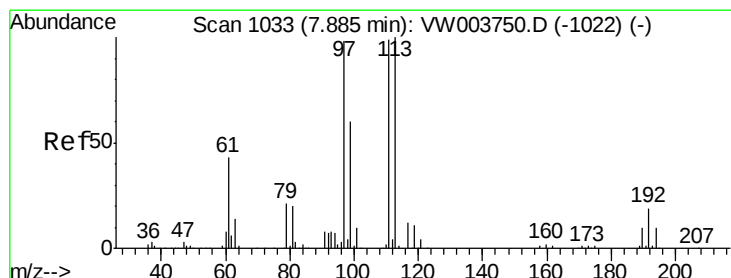
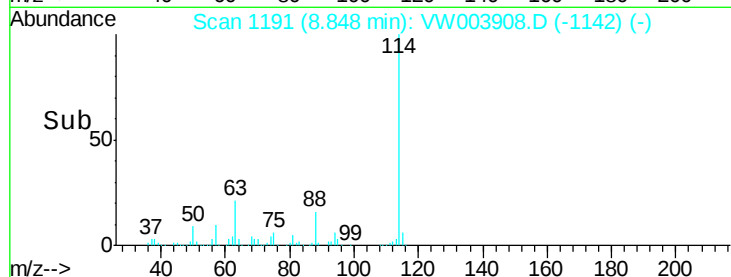
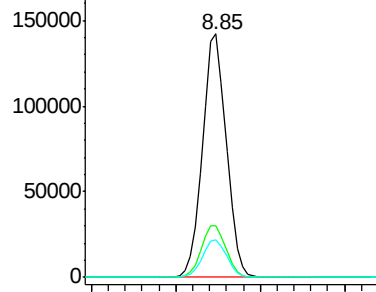
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	41.8
88	15.6	0.0	30.2



Abundance Ion 113.90 (113.60 to 114.60): V

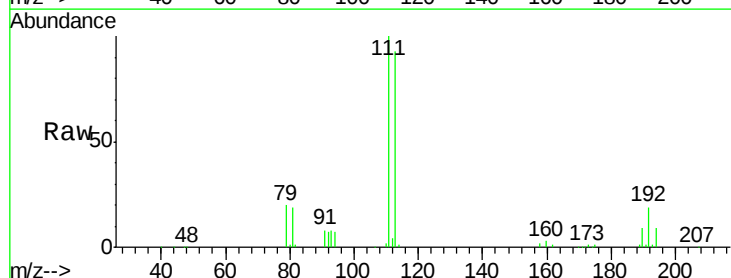
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 50.744 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003908.D
 Acq: 12 Jul 2018 20:07

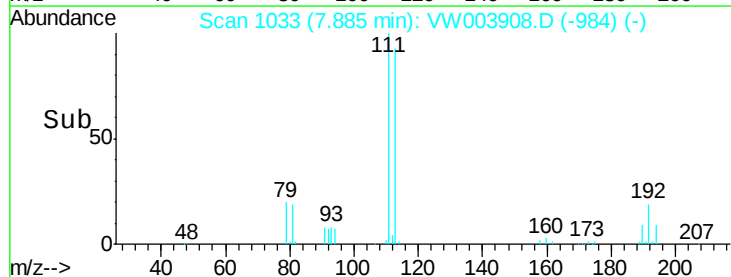
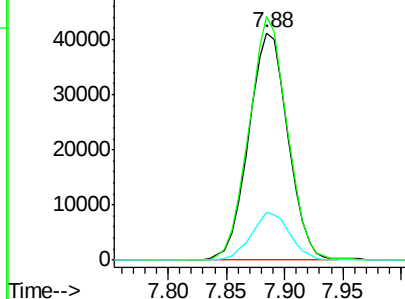
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.5	81.7	122.5
192	20.5	15.8	23.8

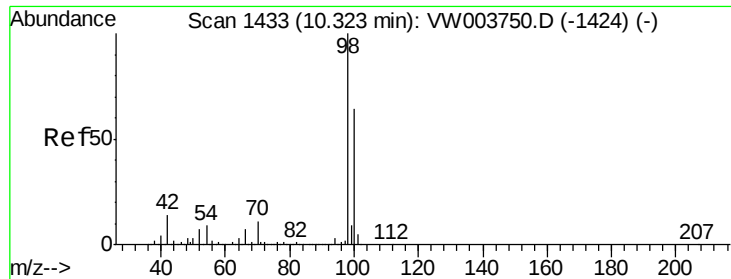


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 44.325 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003908.D

Acq: 12 Jul 2018 20:07

Instrument :

MSVOA_W

ClientSampleId :

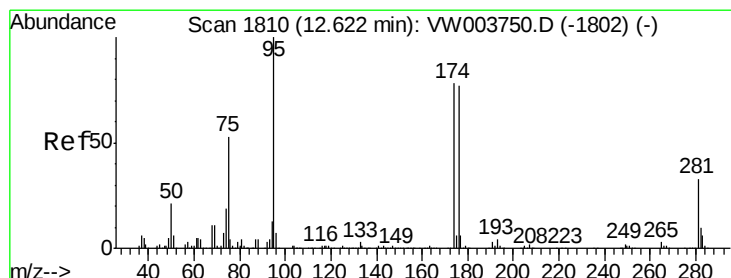
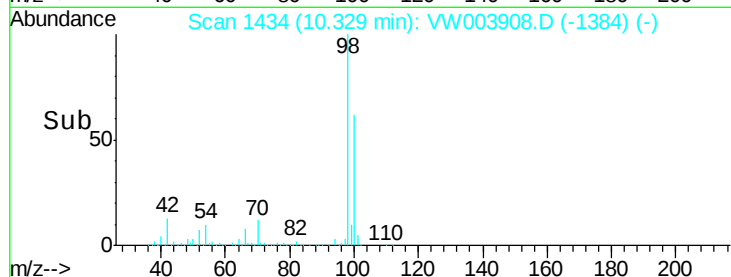
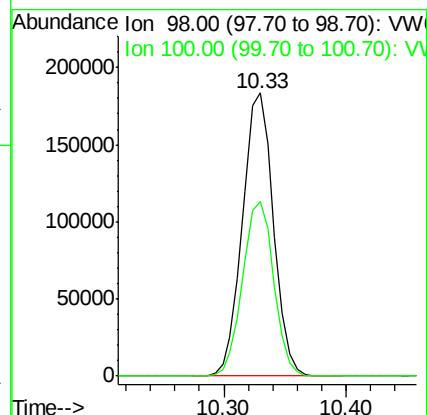
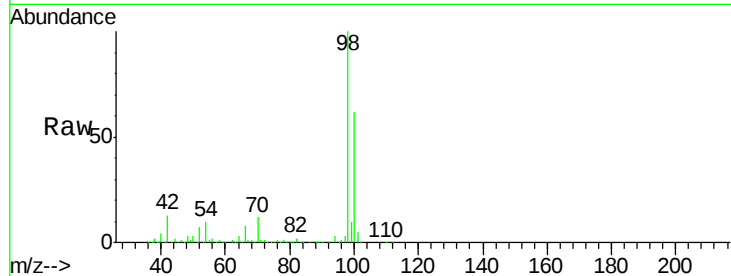
PAR-1

Tot Ion: 98 Resp: 321871

Ion Ratio Lower Upper

98 100

100 62.1 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 31.258 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW003908.D

Acq: 12 Jul 2018 20:07

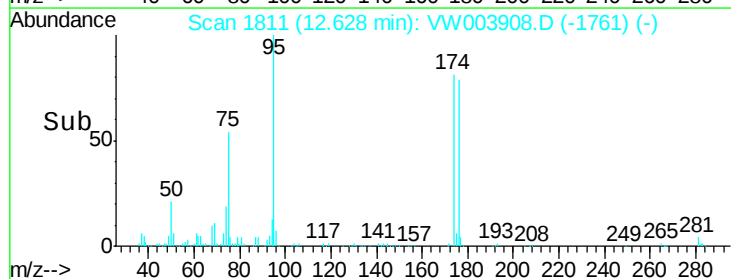
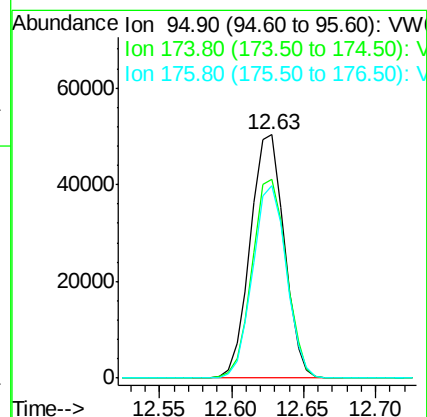
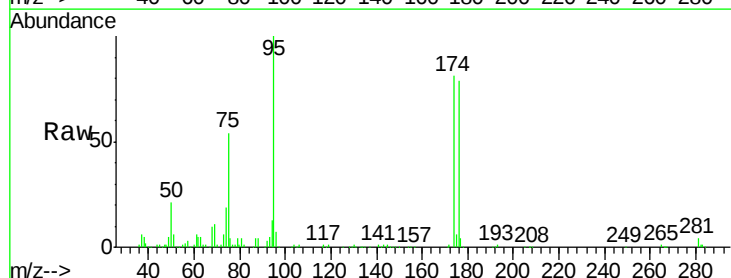
Tgt Ion: 95 Resp: 82127

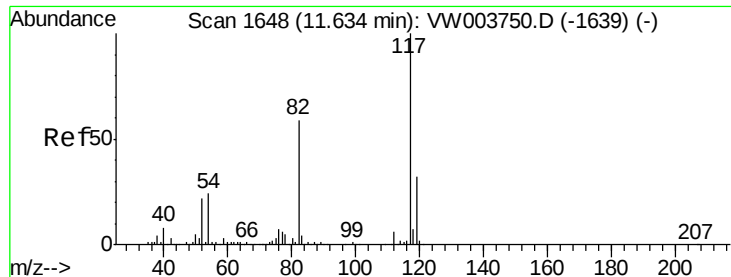
Ion Ratio Lower Upper

95 100

174 82.4 0.0 163.4

176 78.2 0.0 156.8

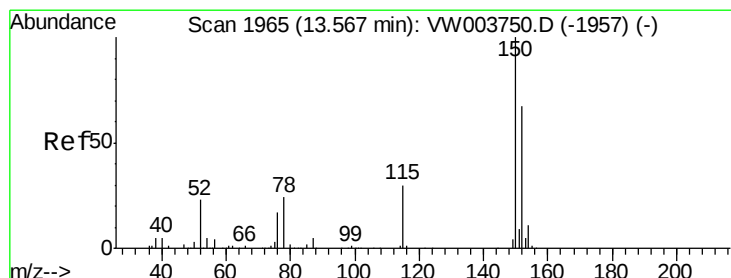
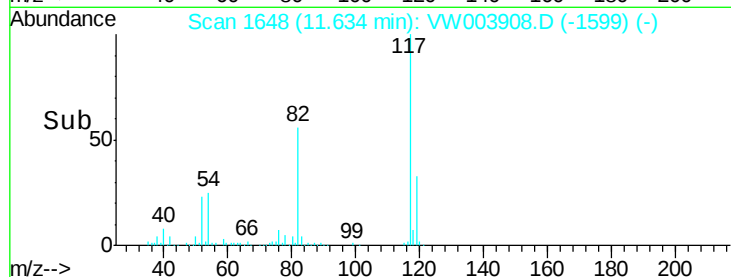
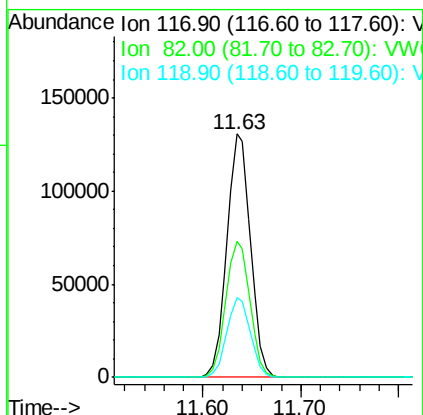
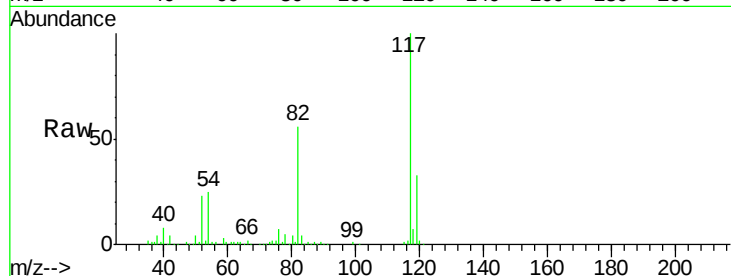




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003908.D
Acq: 12 Jul 2018 20:07

Instrument :
MSVOA_W
ClientSampleId :
PAR-1

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.9	46.9	70.3
119	32.8	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003908.D
Acq: 12 Jul 2018 20:07

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.9	28.9	86.8
150	159.1	0.0	342.4

