

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100818\
 Data File : VW005932.D
 Acq On : 09 Oct 2018 09:13
 Operator : SY/AP
 Sample : J5287-16
 Misc : 6.44G/5ML/MSVOA_W/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TRACK-D-8

Quant Time: Oct 09 11:27:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	197744	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	291966	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	194983	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	51783	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	65005	33.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.72%	
35) Dibromofluoromethane	7.88	113	67646	36.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.58%	
50) Toluene-d8	10.33	98	187096	26.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	52.18%	
62) 4-Bromofluorobenzene	12.62	95	44853	16.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	32.88%	

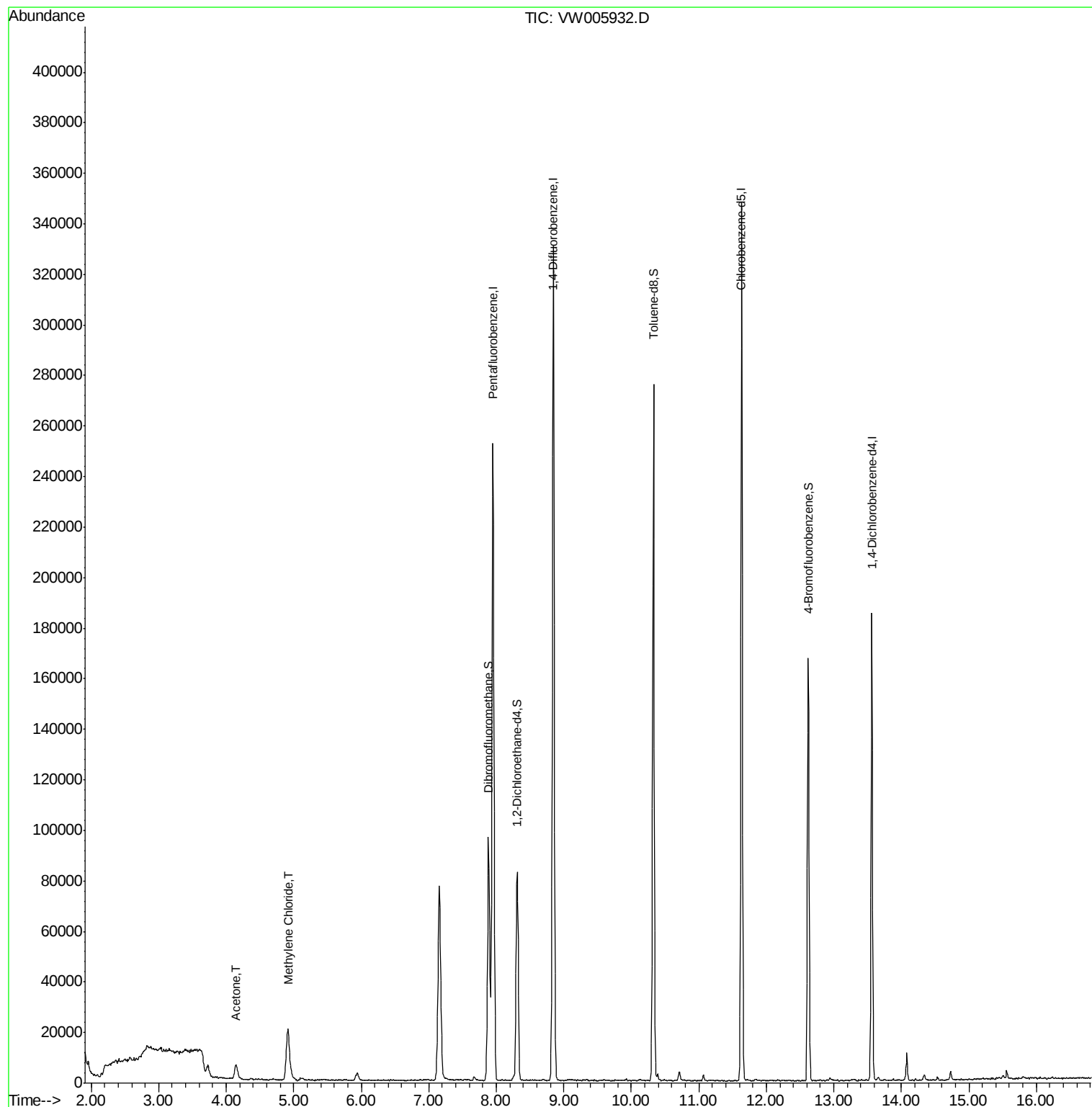
Target Compounds						Qvalue
16) Acetone	4.14	43	11544	30.11	ug/l	93
20) Methylene Chloride	4.92	84	18006	9.37	ug/l	91

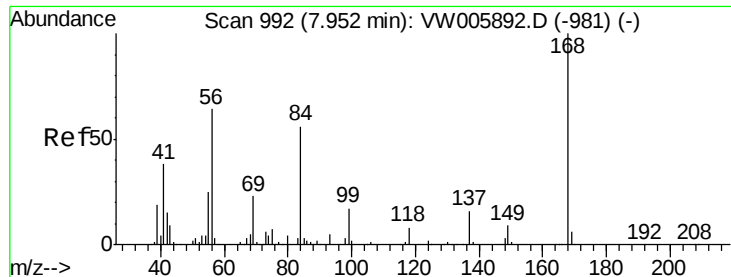
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW100818\
Data File : VW005932.D
Acq On : 09 Oct 2018 09:13
Operator : SY/AP
Sample : J5287-16
Misc : 6.44G/5ML/MSVOA_W/SOIL
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TRACK-D-8

Quant Time: Oct 09 11:27:56 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005932.D

Acq: 09 Oct 2018 09:13

Instrument :

MSVOA_W

ClientSampleId :

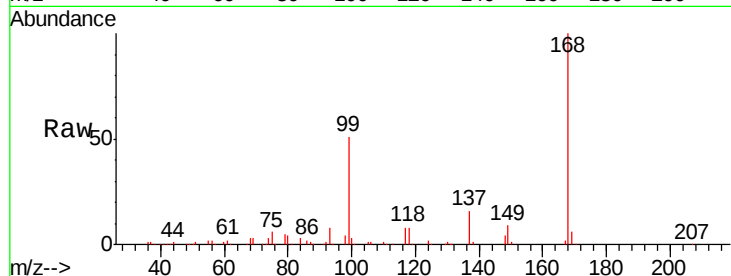
TRACK-D-8

Tgt Ion:168 Resp: 197744

Ion Ratio Lower Upper

168 100

99 50.6 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

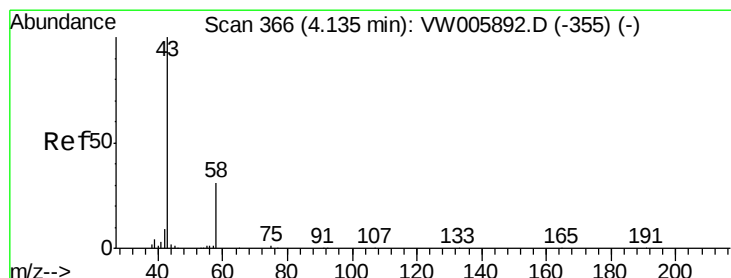
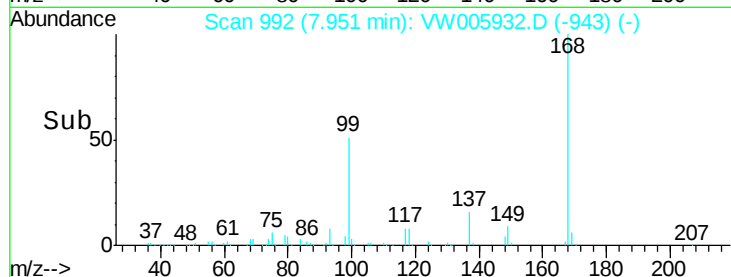
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 30.11 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005932.D

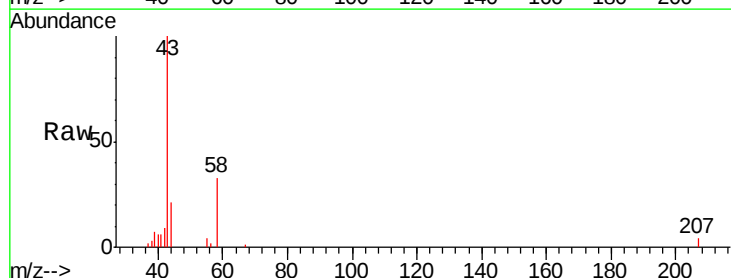
Acq: 09 Oct 2018 09:13

Tgt Ion: 43 Resp: 11544

Ion Ratio Lower Upper

43 100

58 34.5 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

4000

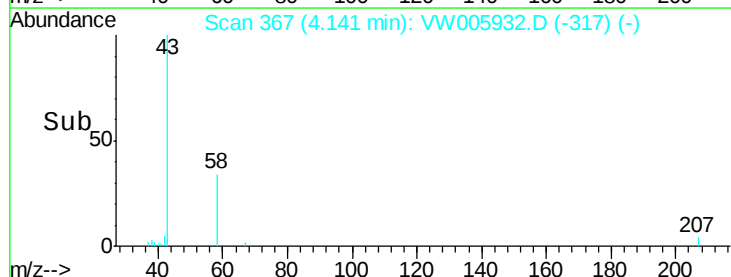
3000

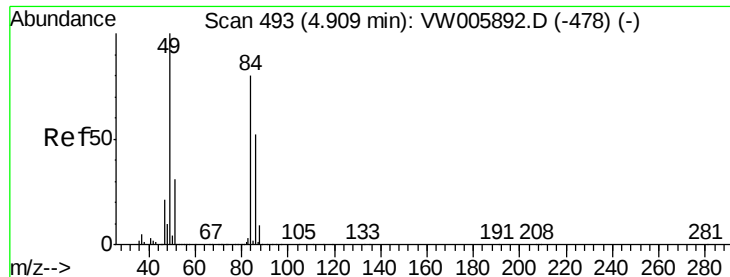
2000

1000

0

Time-->





#20

Methylene Chloride

Concen: 9.37 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW005932.D

Acq: 09 Oct 2018 09:13

Instrument :

MSVOA_W

ClientSampled :

TRACK-D-8

Tgt Ion: 84 Resp: 18006

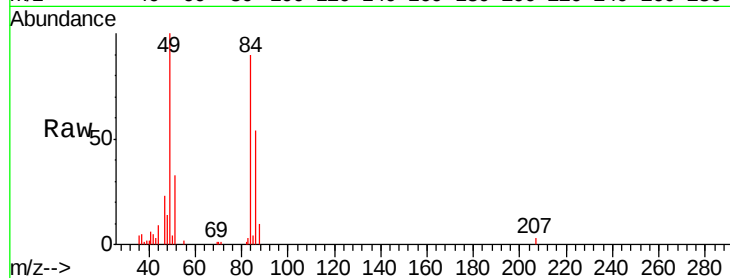
Ion Ratio Lower Upper

84 100

49 110.6 99.9 149.9

51 36.9 31.1 46.7

86 59.8 51.8 77.6

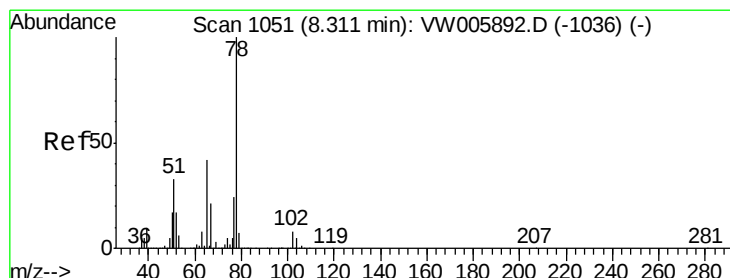
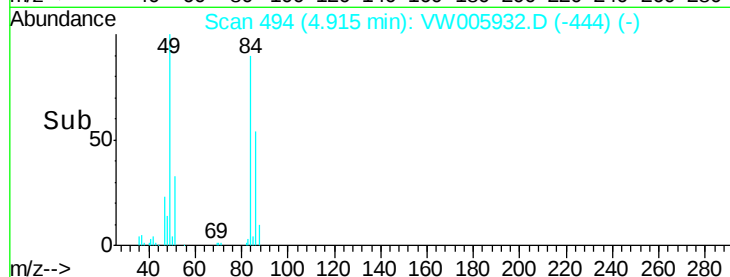
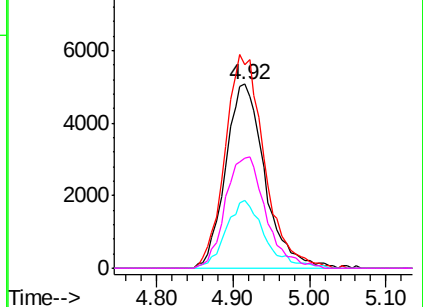


Abundance Ion 83.90 (83.60 to 84.60): VW

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



#33

1,2-Dichloroethane-d4

Concen: 33.86 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005932.D

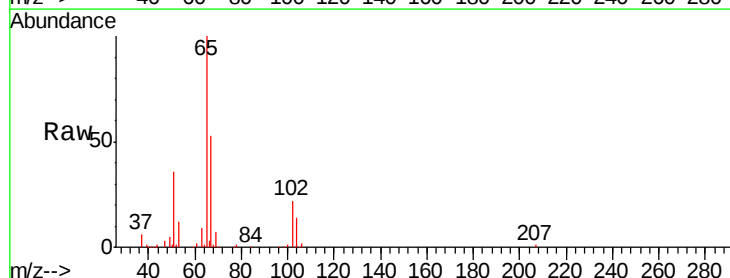
Acq: 09 Oct 2018 09:13

Tgt Ion: 65 Resp: 65005

Ion Ratio Lower Upper

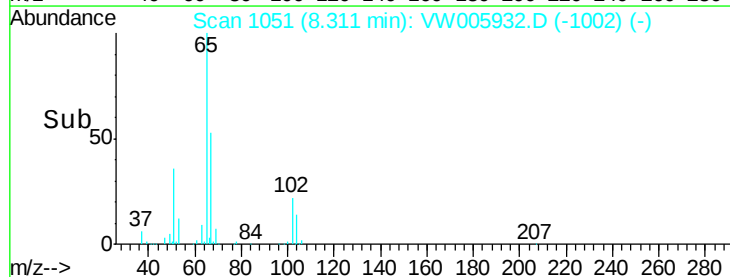
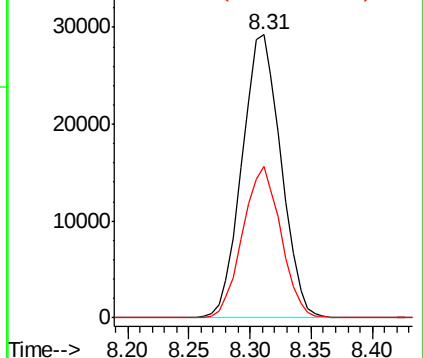
65 100

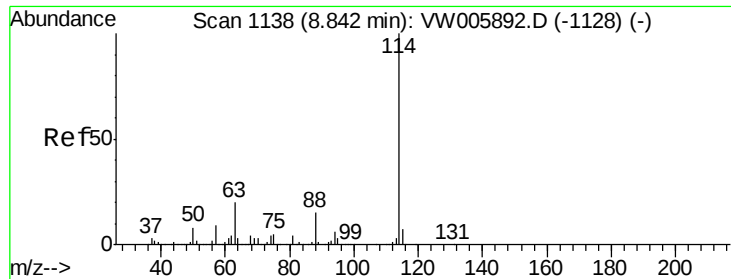
67 52.3 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

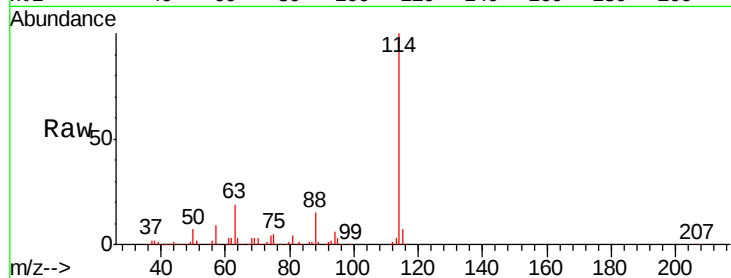




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW005932.D
 Acq: 09 Oct 2018 09:13

Instrument :
 MSVOA_W
 ClientSampleId :
 TRACK-D-8

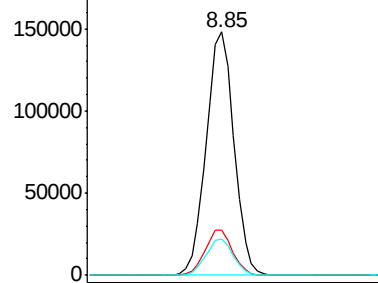
Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	39.2
88	14.8	0.0	30.8



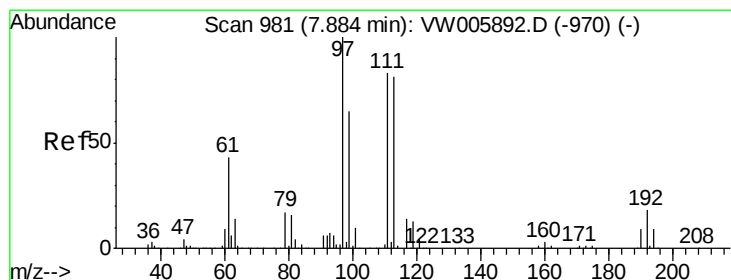
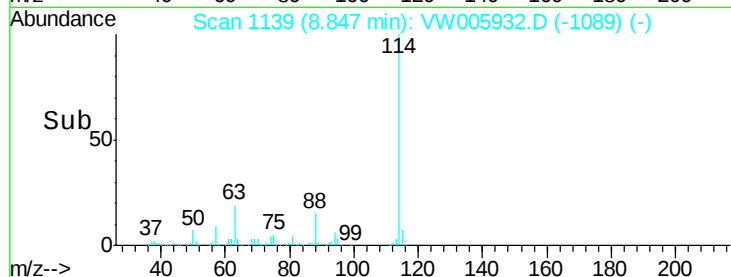
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

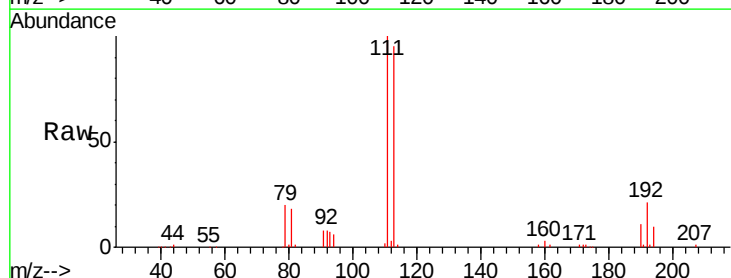


Time-->



#35
 Dibromofluoromethane
 Concen: 36.29 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW005932.D
 Acq: 09 Oct 2018 09:13

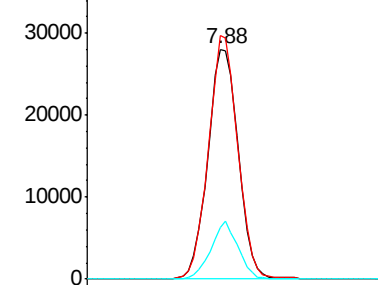
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.0	123.0
192	22.4	18.3	27.5



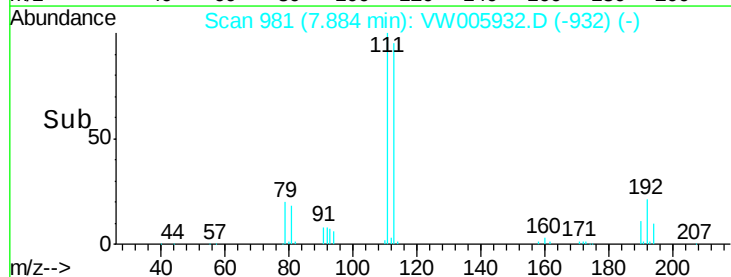
Abundance Ion 112.80 (112.50 to 113.50): V

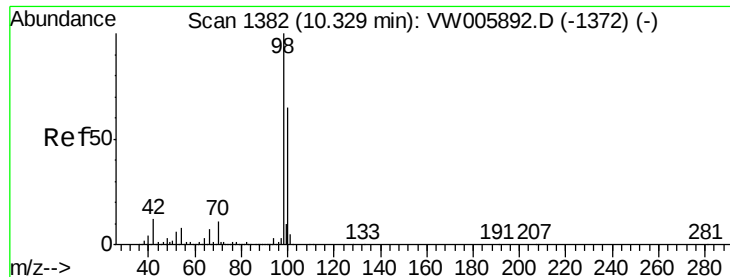
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



Time-->





#50

Toluene-d8

Concen: 26.09 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005932.D

Acq: 09 Oct 2018 09:13

Instrument :

MSVOA_W

ClientSampleId :

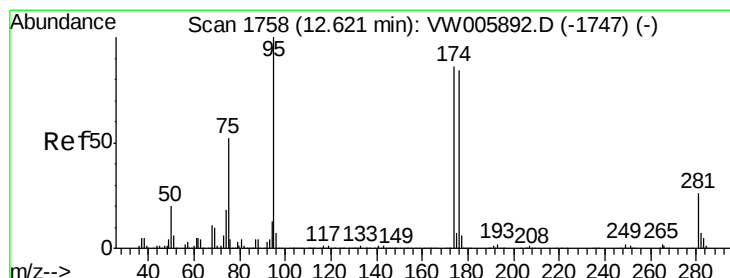
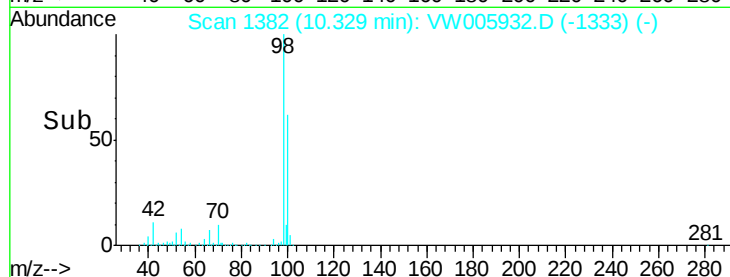
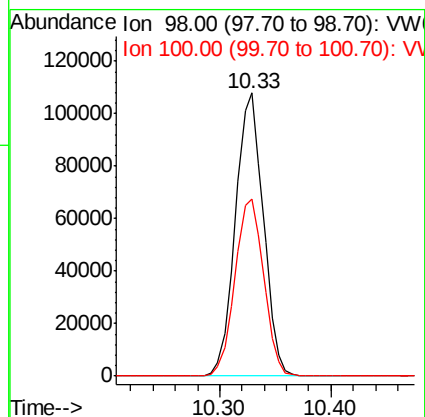
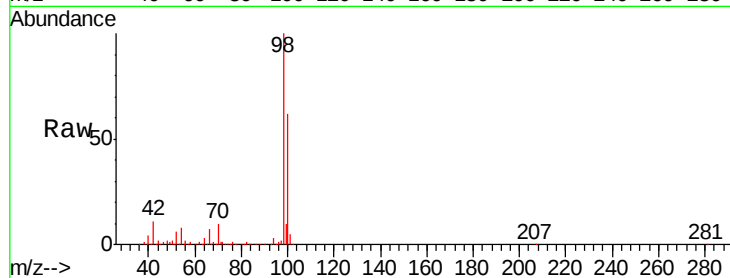
TRACK-D-8

Tgt Ion: 98 Resp: 187096

Ion Ratio Lower Upper

98 100

100 64.4 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 16.44 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005932.D

Acq: 09 Oct 2018 09:13

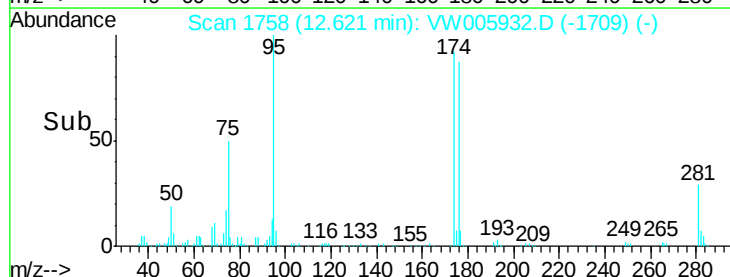
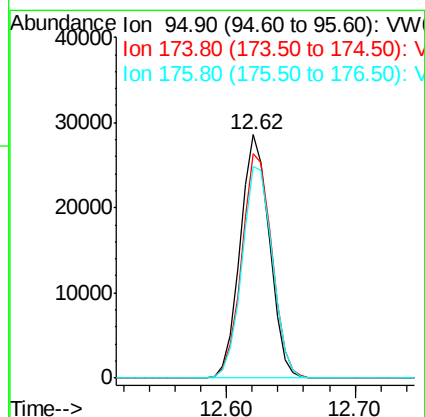
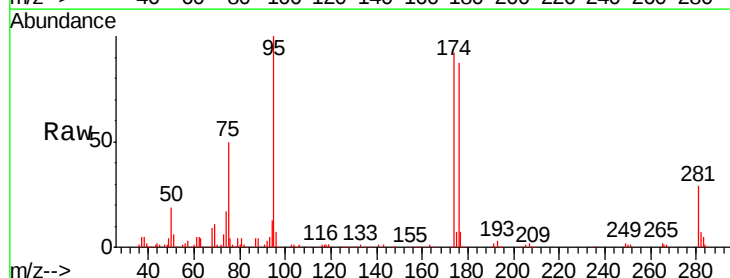
Tgt Ion: 95 Resp: 44853

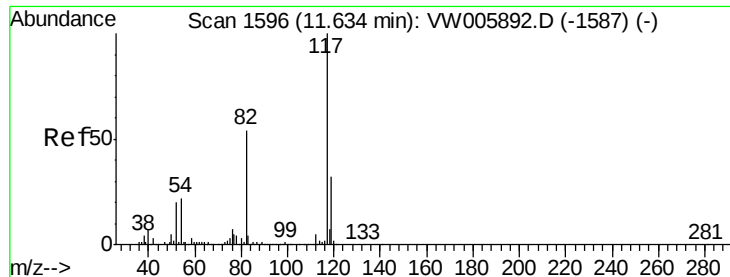
Ion Ratio Lower Upper

95 100

174 94.5 0.0 176.4

176 90.2 0.0 173.0

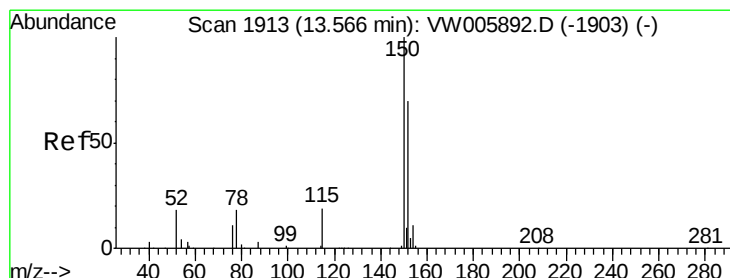
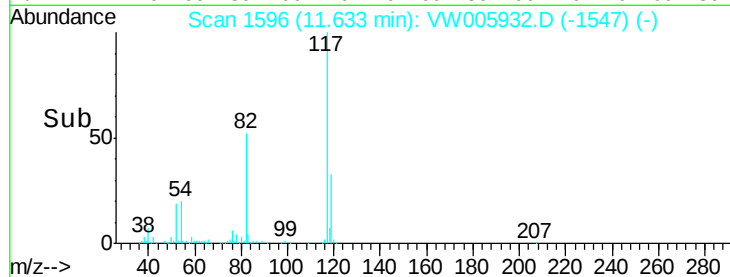
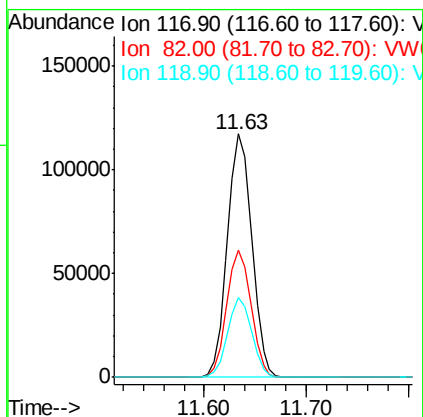
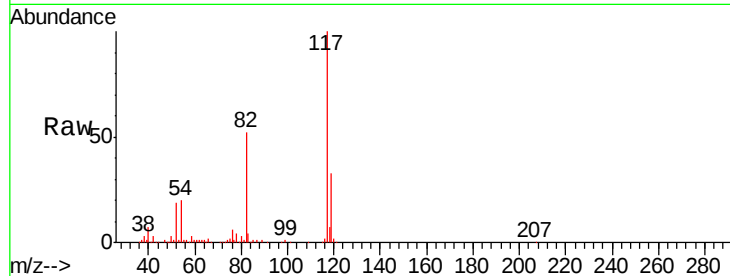




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005932.D
Acq: 09 Oct 2018 09:13

Instrument :
MSVOA_W
ClientSampleId :
TRACK-D-8

Tgt Ion:117 Resp: 194983
Ion Ratio Lower Upper
117 100
82 52.3 43.5 65.3
119 32.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW005932.D
Acq: 09 Oct 2018 09:13

Tgt Ion:152 Resp: 51783
Ion Ratio Lower Upper
152 100
115 54.8 28.3 85.0
150 155.3 0.0 349.2

