

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100818\
 Data File : VW005930.D
 Acq On : 09 Oct 2018 08:21
 Operator : SY/AP
 Sample : J5287-10
 Misc : 7.10G/5ML/MSVOA_W/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TRACK-D-6

Quant Time: Oct 09 11:18:14 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

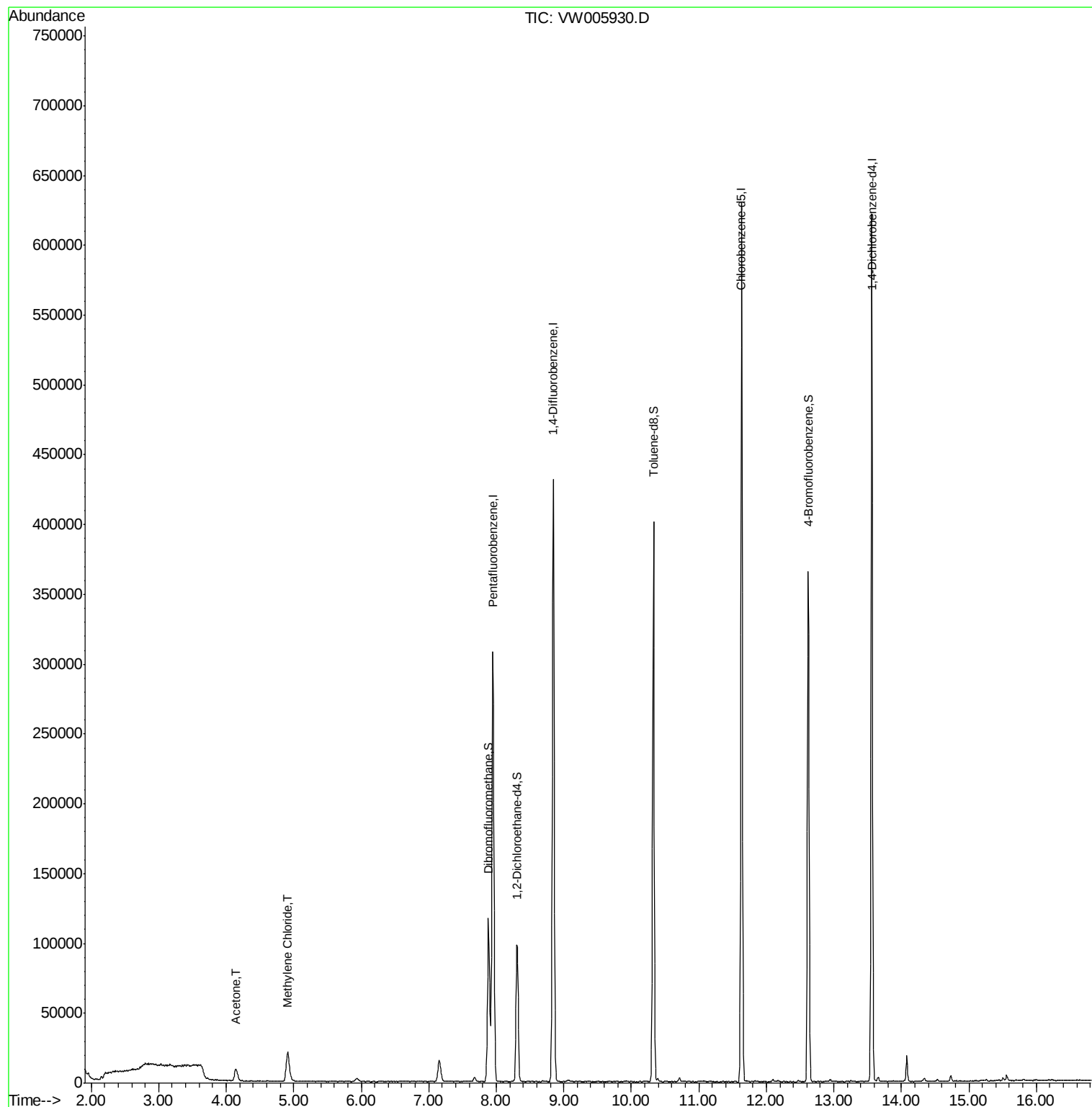
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	247728	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	385598	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	350527	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	167825	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	77618	32.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.56%	
35) Dibromofluoromethane	7.88	113	80563	32.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.44%	
50) Toluene-d8	10.33	98	276927	29.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.48%	
62) 4-Bromofluorobenzene	12.62	95	104231	28.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.84%	
Target Compounds						
16) Acetone	4.14	43	18291	38.08	ug/l	94
20) Methylene Chloride	4.91	84	17614	7.32	ug/l #	96

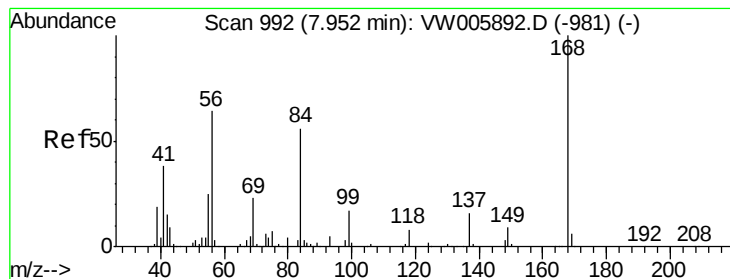
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005930.D

Acq: 09 Oct 2018 08:21

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MSVOA_W

ClientSampleId :

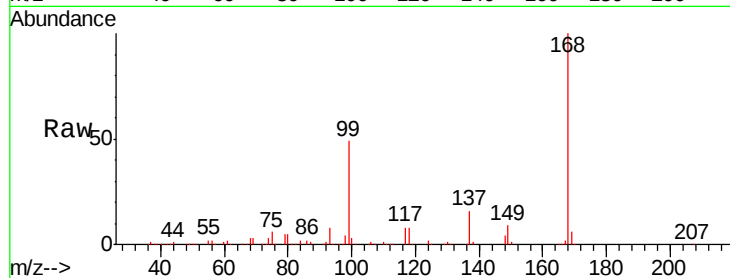
TRACK-D-6

Tgt Ion:168 Resp: 247728

Ion Ratio Lower Upper

168 100

99 48.7 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

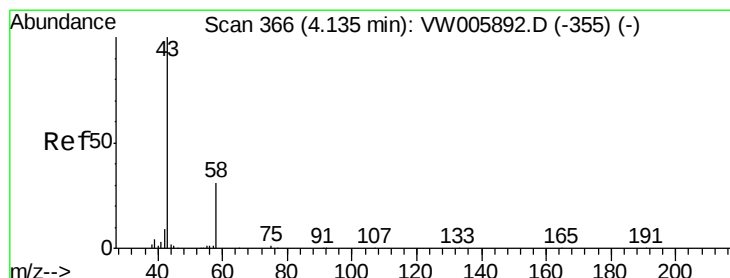
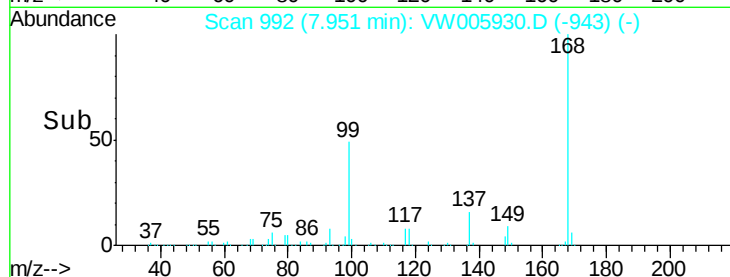
7.95

100000

50000

0

Time-->



#16

Acetone

Concen: 38.08 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005930.D

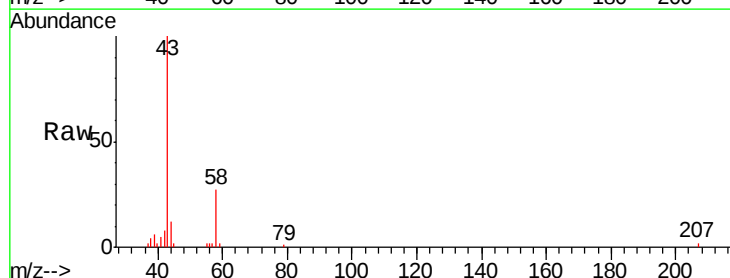
Acq: 09 Oct 2018 08:21

Tgt Ion: 43 Resp: 18291

Ion Ratio Lower Upper

43 100

58 27.5 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

6000

5000

4000

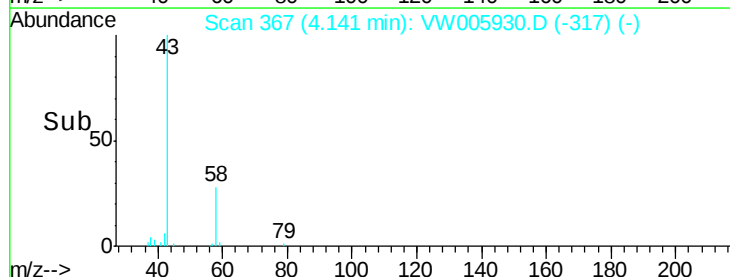
3000

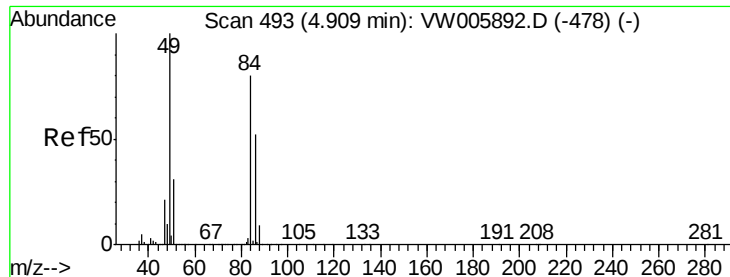
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1000

0

Time-->

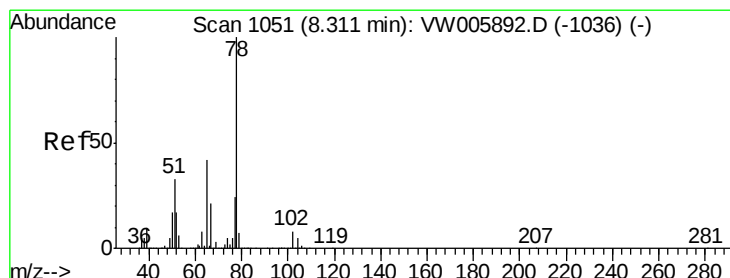
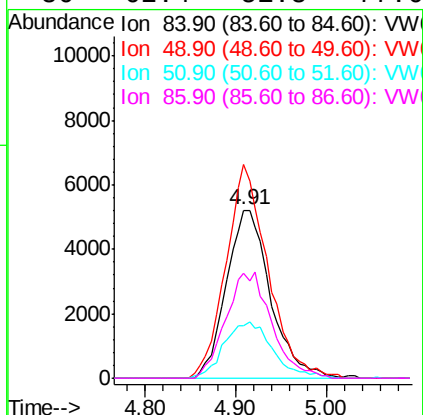
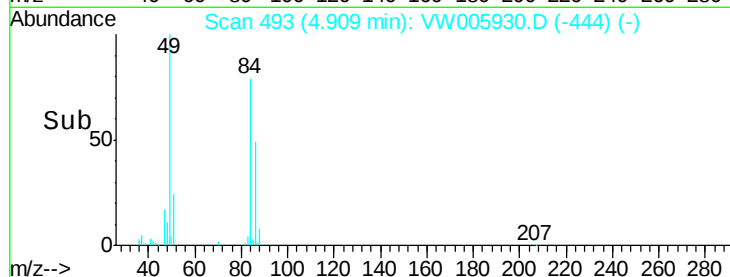
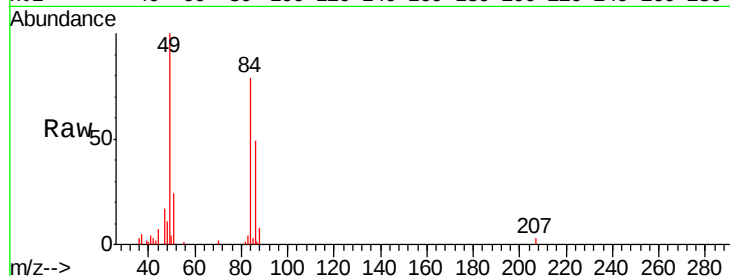




#20
Methylene Chloride
Concen: 7.32 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW005930.D
Acq: 09 Oct 2018 08:21

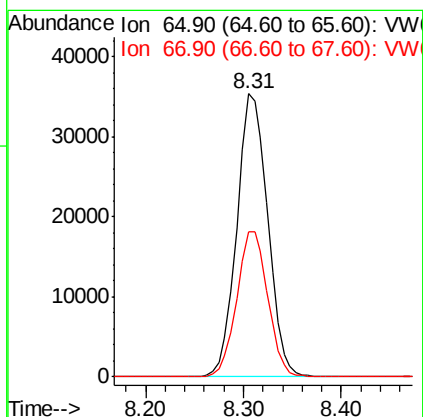
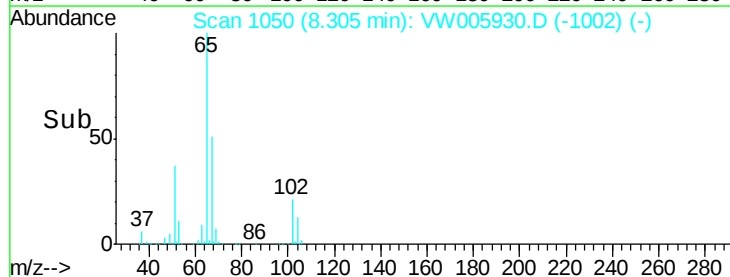
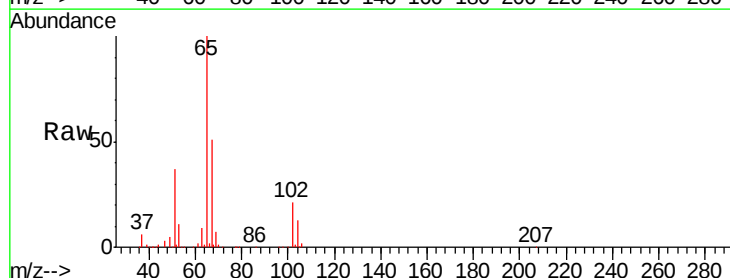
Instrument :
MSVOA_W
ClientSampleId :
TRACK-D-6

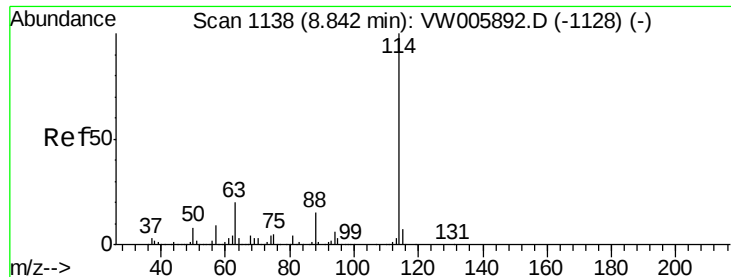
Tgt Ion: 84 Resp: 17614
Ion Ratio Lower Upper
84 100
49 127.0 99.9 149.9
51 31.0 31.1 46.7#
86 62.4 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 32.28 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW005930.D
Acq: 09 Oct 2018 08:21

Tgt Ion: 65 Resp: 77618
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.6

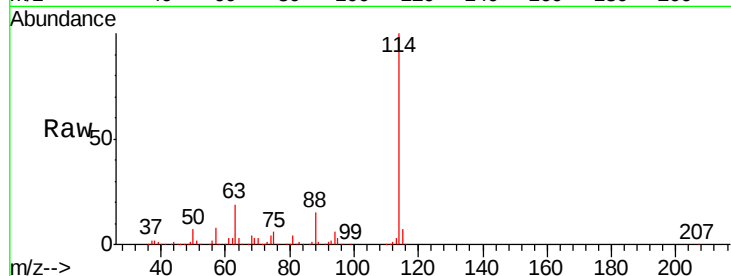




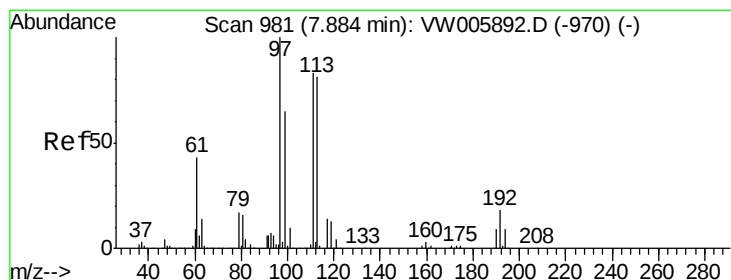
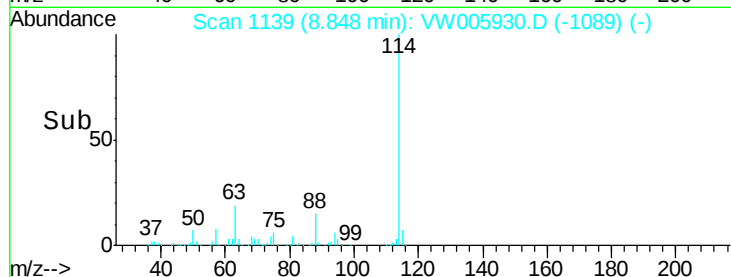
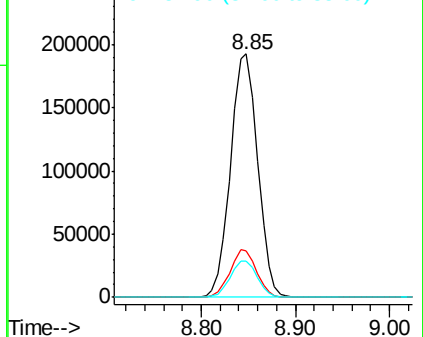
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW005930.D
 Acq: 09 Oct 2018 08:21

Instrument :
 MSVOA_W
 ClientSampleId :
 TRACK-D-6

Tgt Ion:114 Resp: 385598
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.2
 88 14.7 0.0 30.8

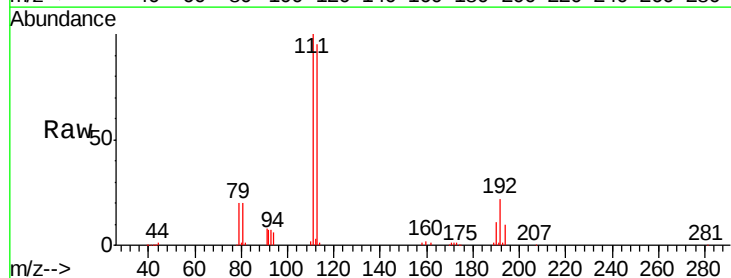


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

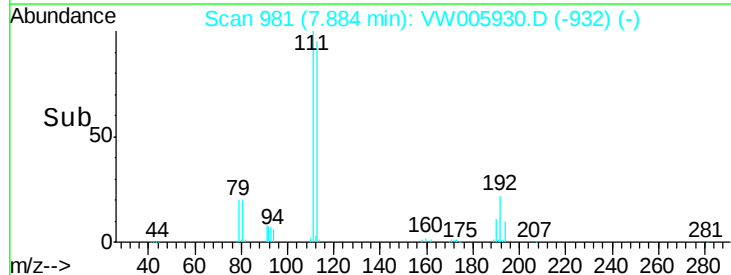
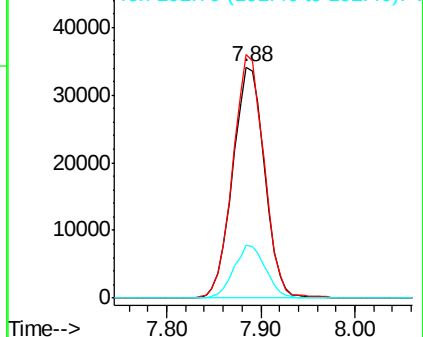


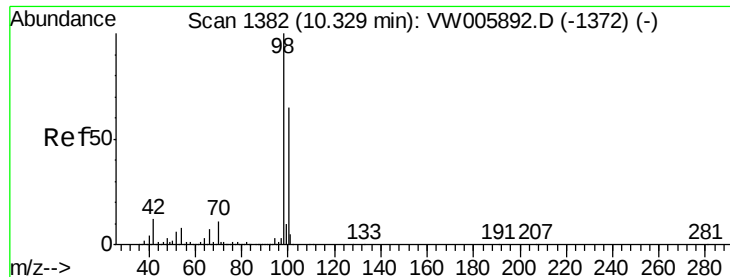
#35
 Dibromofluoromethane
 Concen: 32.72 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW005930.D
 Acq: 09 Oct 2018 08:21

Tgt Ion:113 Resp: 80563
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.0 123.0
 192 22.7 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





#50

Toluene-d8

Concen: 29.24 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005930.D

Acq: 09 Oct 2018 08:21

Instrument :

MSVOA_W

ClientSampleId :

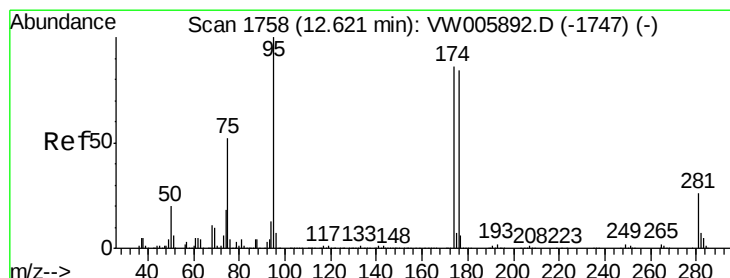
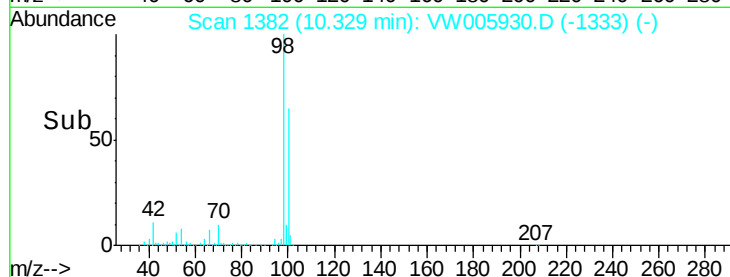
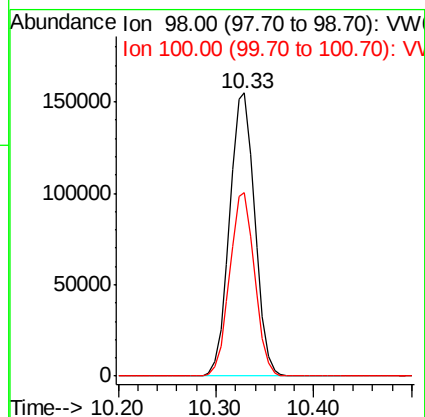
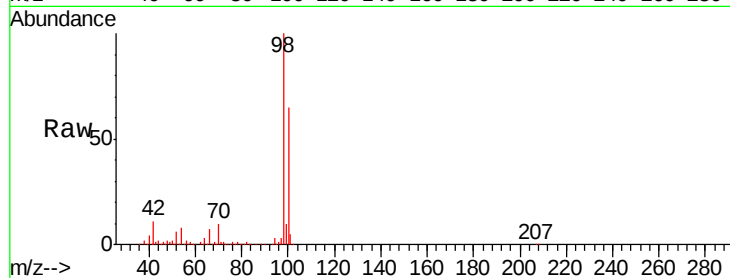
TRACK-D-6

Tgt Ion: 98 Resp: 276927

Ion Ratio Lower Upper

98 100

100 64.4 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 28.92 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005930.D

Acq: 09 Oct 2018 08:21

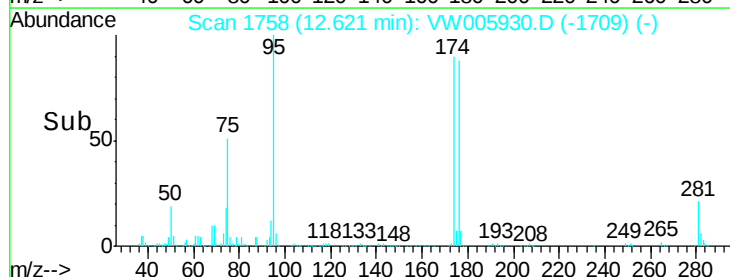
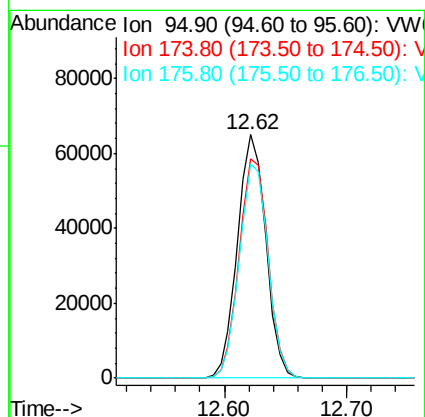
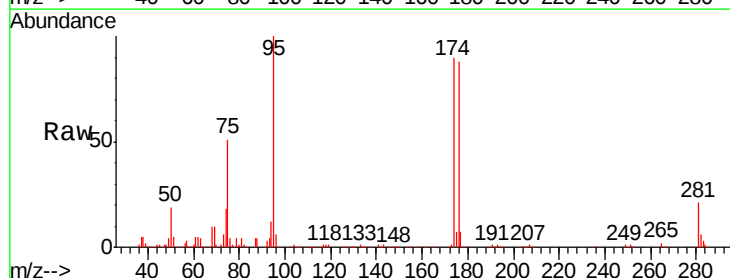
Tgt Ion: 95 Resp: 104231

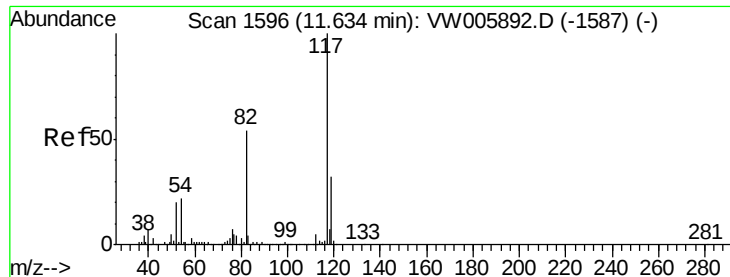
Ion Ratio Lower Upper

95 100

174 92.6 0.0 176.4

176 89.6 0.0 173.0

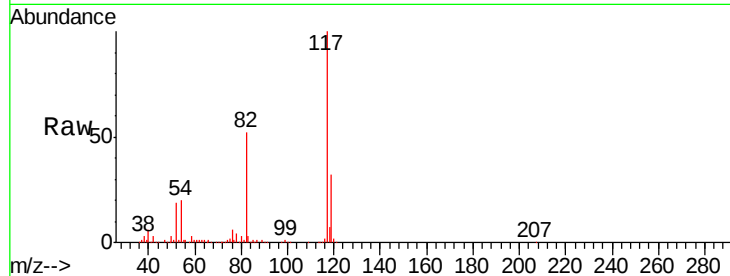




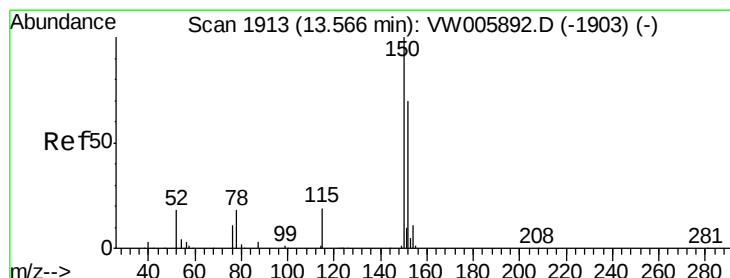
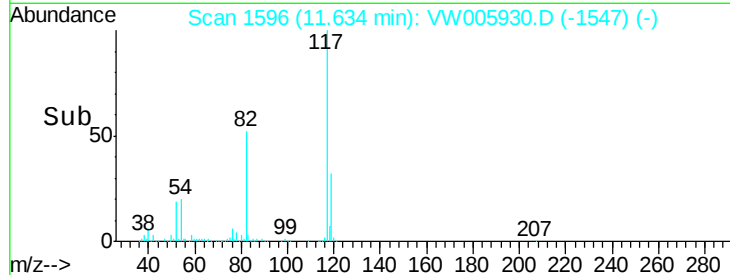
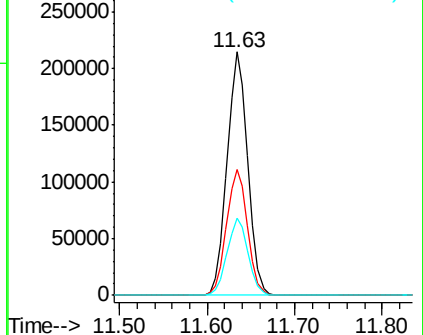
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005930.D
Acq: 09 Oct 2018 08:21

Instrument :
MSVOA_W
ClientSampleId :
TRACK-D-6

Tgt Ion:117 Resp: 350527
Ion Ratio Lower Upper
117 100
82 51.9 43.5 65.3
119 31.9 25.4 38.2

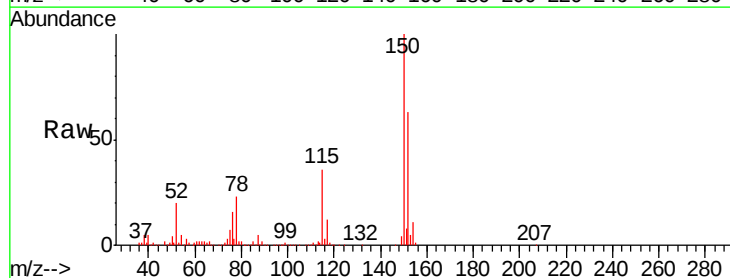


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW005930.D
Acq: 09 Oct 2018 08:21

Tgt Ion:152 Resp: 167825
Ion Ratio Lower Upper
152 100
115 55.3 28.3 85.0
150 157.6 0.0 349.2



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

