

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100818\
 Data File : VW005931.D
 Acq On : 09 Oct 2018 08:47
 Operator : SY/AP
 Sample : J5287-13
 Misc : 6.66G/5ML/MSVOA_W/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TRACK-D-7

Quant Time: Oct 09 11:22:07 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	225993	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	352809	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	316510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	152678	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	76827	35.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.04%	
35) Dibromofluoromethane	7.89	113	77837	34.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.12%	
50) Toluene-d8	10.33	98	264498	30.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.04%	
62) 4-Bromofluorobenzene	12.62	95	99049	30.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.08%	

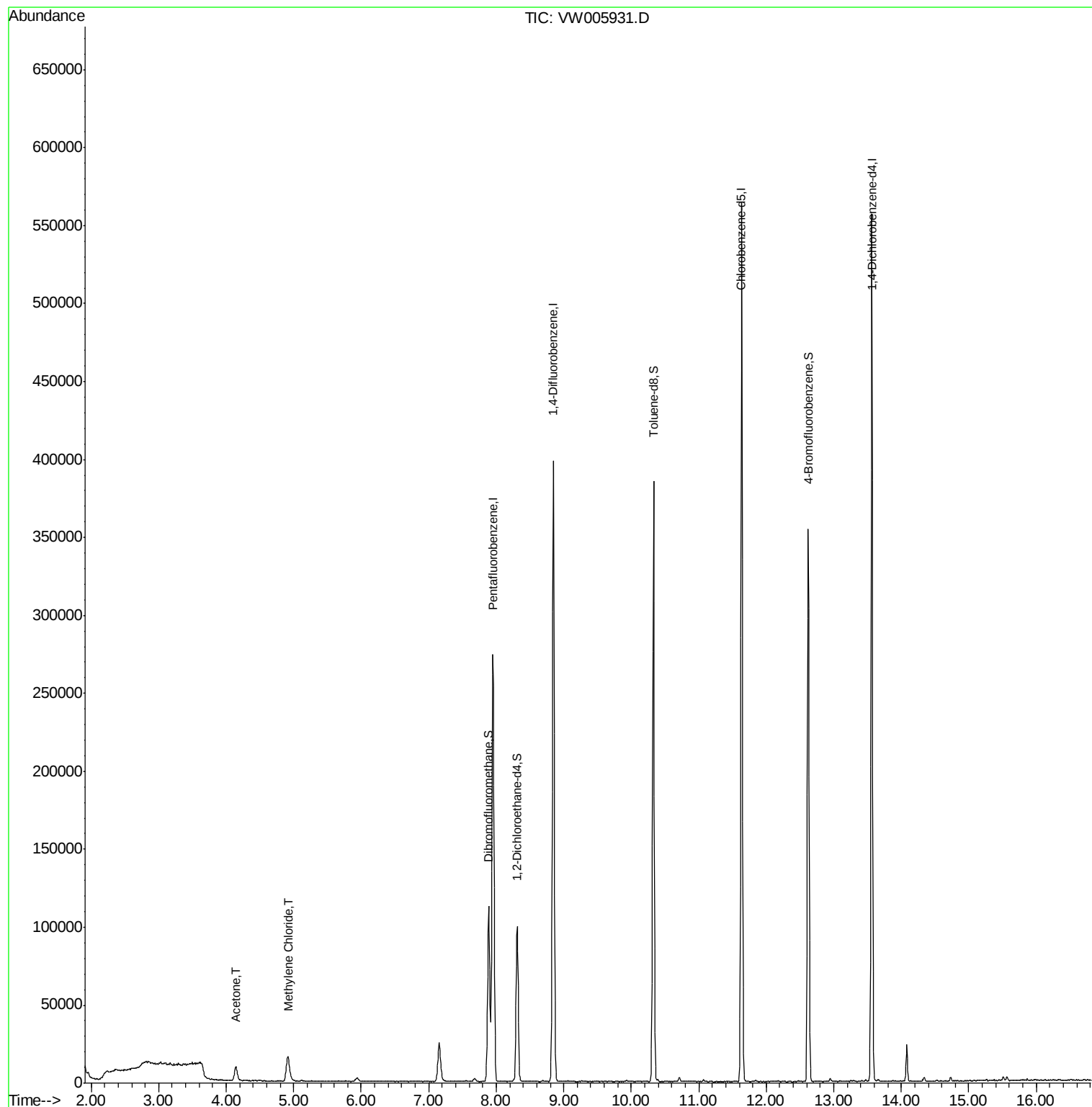
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.15	43	17192	39.23	ug/l	100
20) Methylene Chloride	4.92	84	13875	6.32	ug/l	96

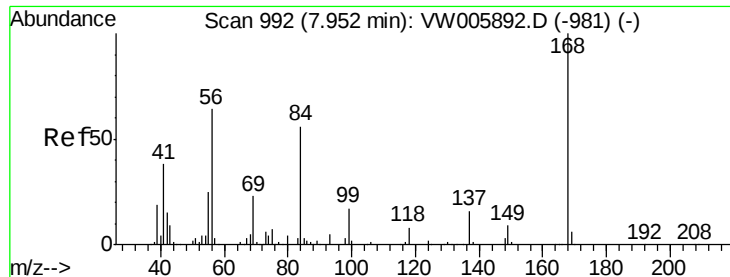
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 09 02:14:04 2018
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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: VW005931.D

Acq: 09 Oct 2018 08:47

Instrument :

MSVOA_W

ClientSampleId :

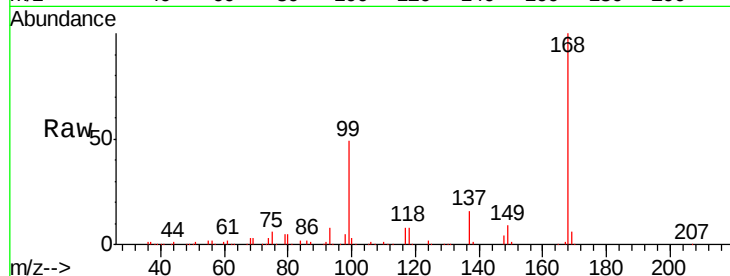
TRACK-D-7

Tgt Ion:168 Resp: 225993

Ion Ratio Lower Upper

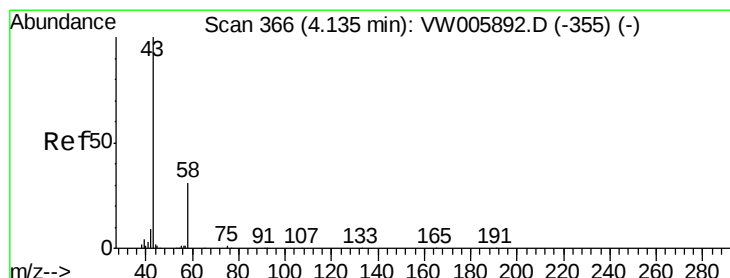
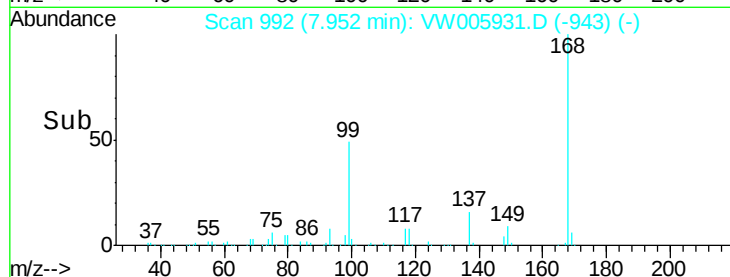
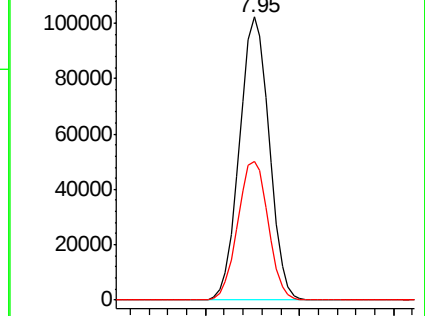
168 100

99 49.0 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 39.23 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW005931.D

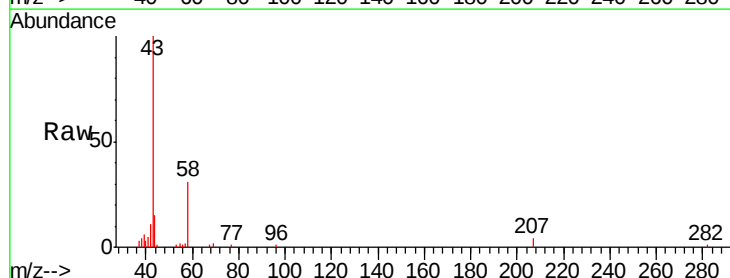
Acq: 09 Oct 2018 08:47

Tgt Ion: 43 Resp: 17192

Ion Ratio Lower Upper

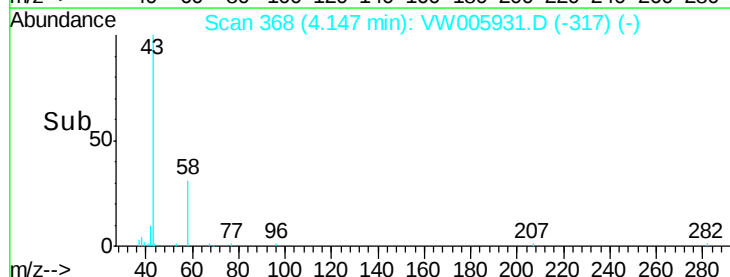
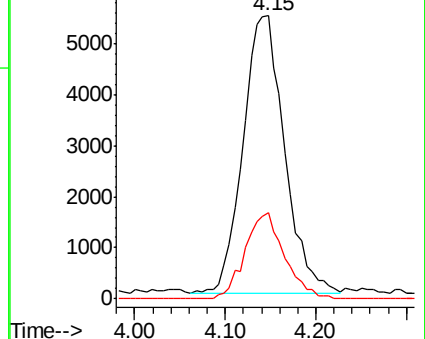
43 100

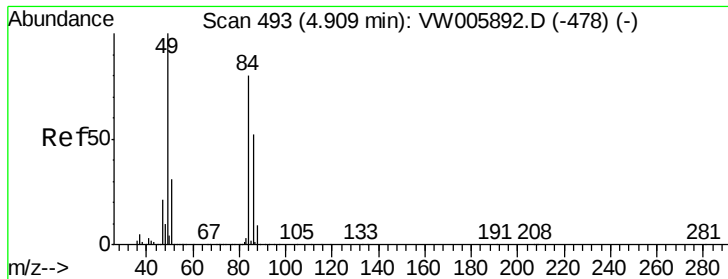
58 31.1 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

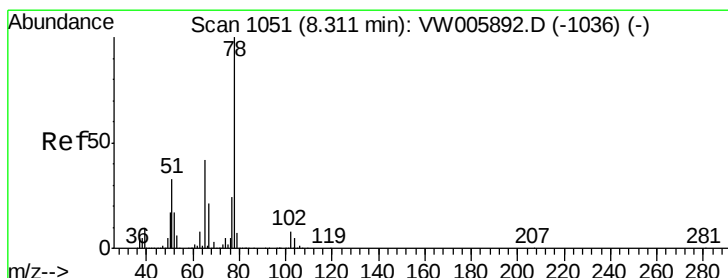
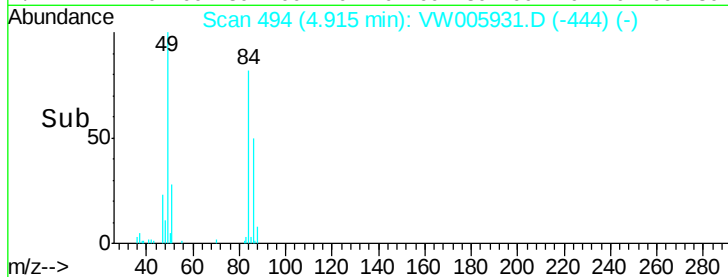
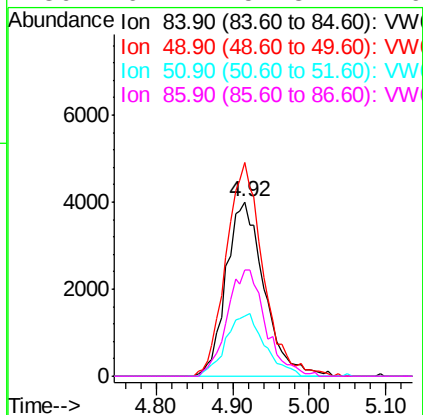
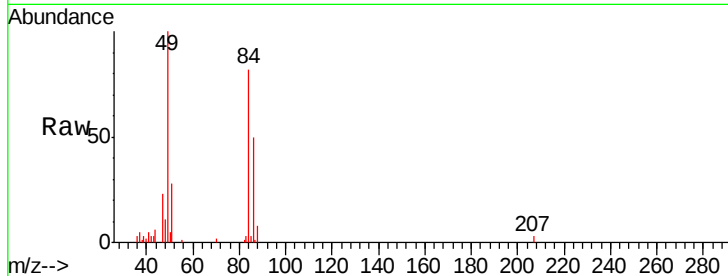




#20
Methylene Chloride
Concen: 6.32 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW005931.D
Acq: 09 Oct 2018 08:47

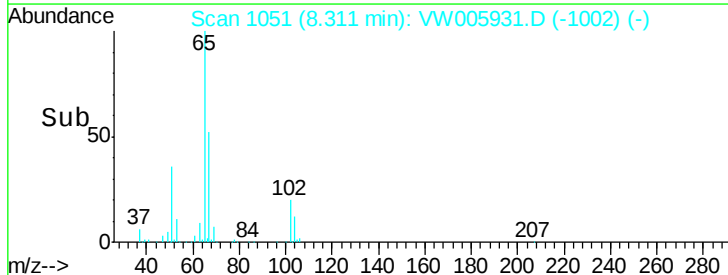
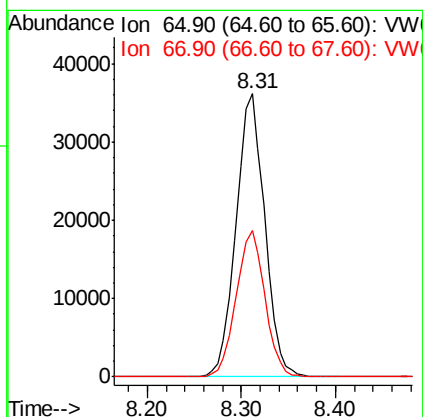
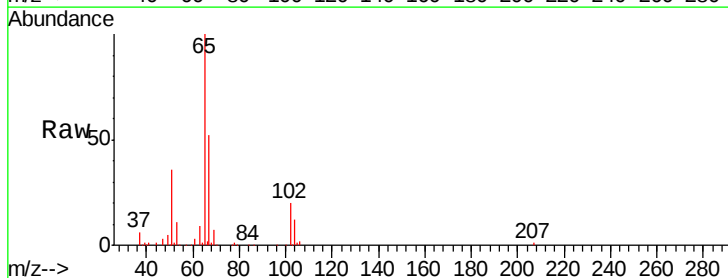
Instrument :
MSVOA_W
ClientSampleId :
TRACK-D-7

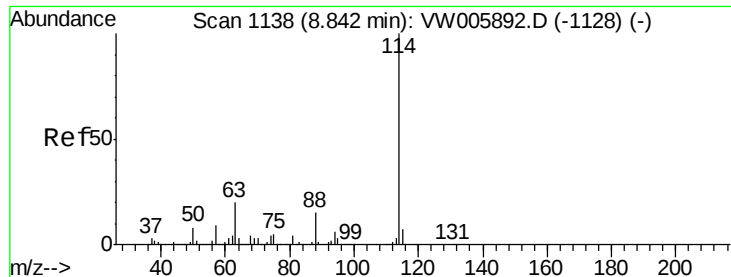
Tgt Ion:	84	Resp:	13875
Ion	Ratio	Lower	Upper
84	100		
49	122.2	99.9	149.9
51	34.2	31.1	46.7
86	61.1	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 35.02 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005931.D
Acq: 09 Oct 2018 08:47

Tgt Ion:	65	Resp:	76827
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.6

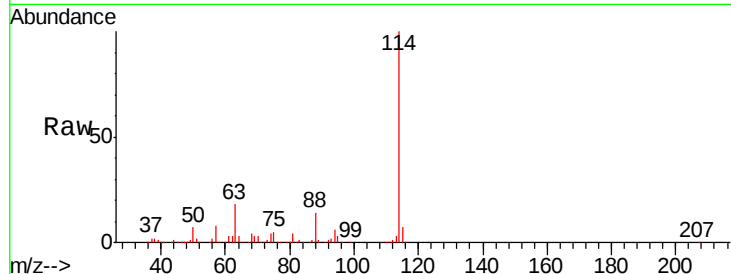




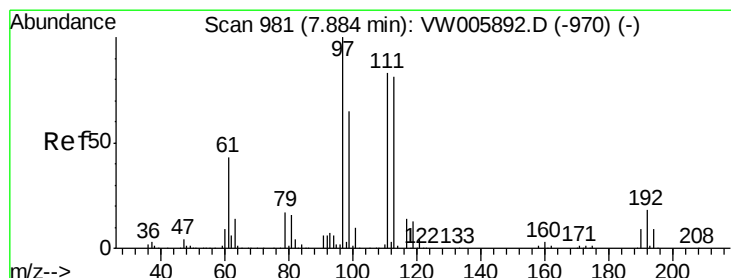
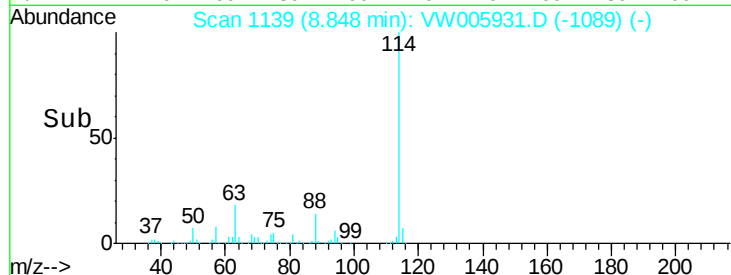
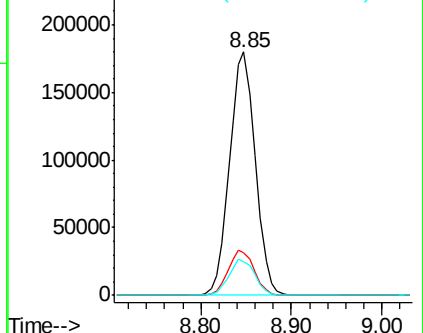
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW005931.D
 Acq: 09 Oct 2018 08:47

Instrument :
 MSVOA_W
 ClientSampleId :
 TRACK-D-7

Tgt Ion:114 Resp: 352809
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 39.2
 88 13.8 0.0 30.8

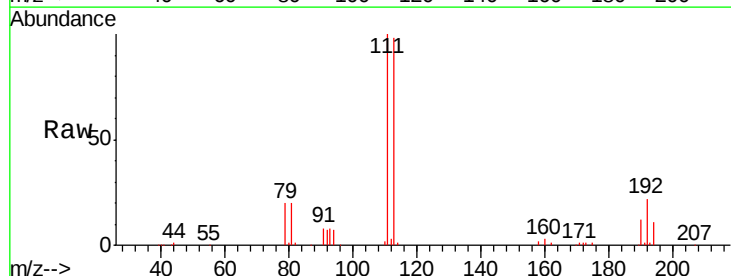


Abundance Ion 113.90 (113.60 to 114.60): V
 250000
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

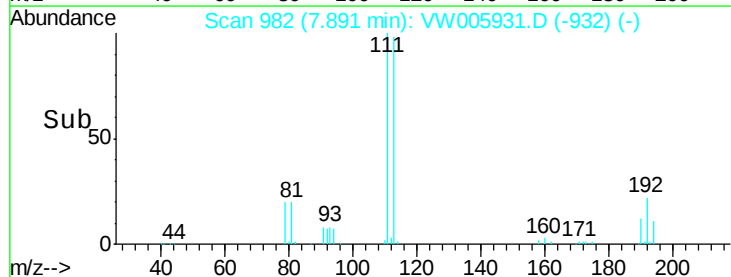
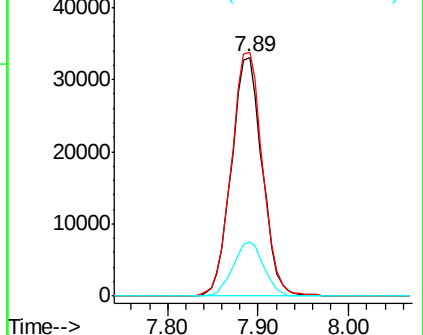


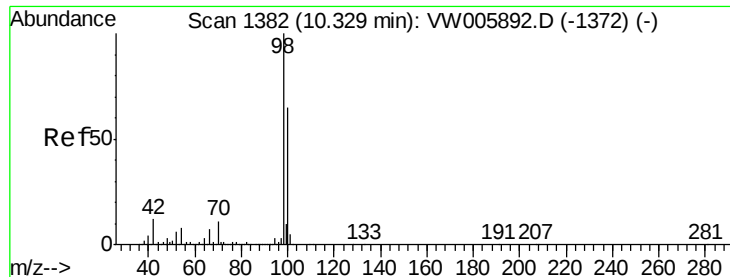
#35
 Dibromofluoromethane
 Concen: 34.56 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005931.D
 Acq: 09 Oct 2018 08:47

Tgt Ion:113 Resp: 77837
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.0 123.0
 192 22.6 18.3 27.5



Abundance Ion 112.80 (112.50 to 113.50): V
 40000
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 30.52 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005931.D

Acq: 09 Oct 2018 08:47

Instrument :

MSVOA_W

ClientSampleId :

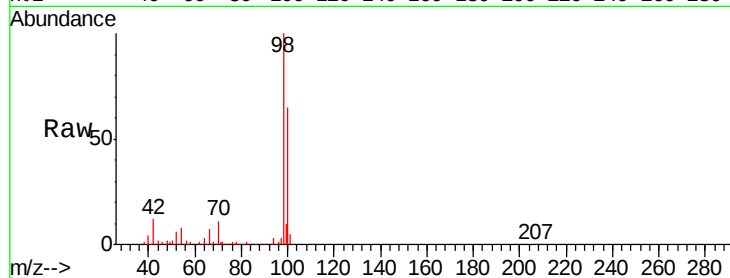
TRACK-D-7

Tgt Ion: 98 Resp: 264498

Ion Ratio Lower Upper

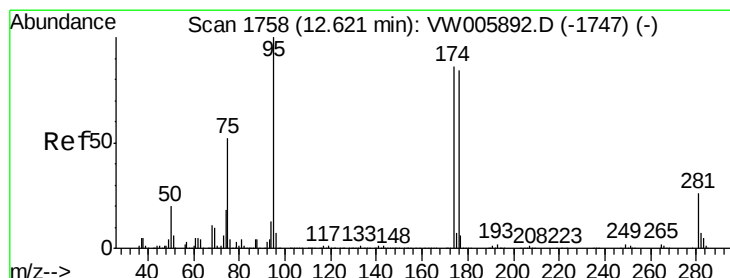
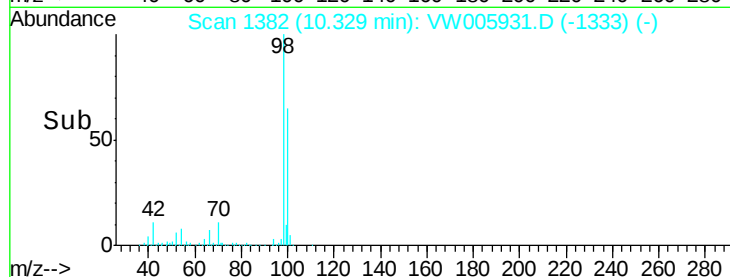
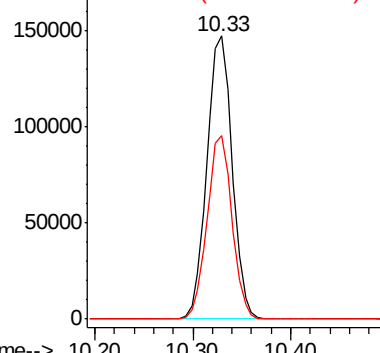
98 100

100 63.9 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 30.04 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005931.D

Acq: 09 Oct 2018 08:47

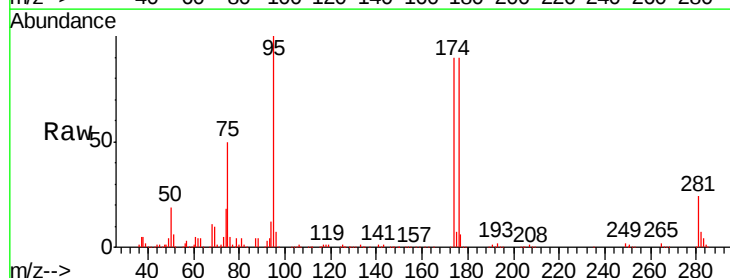
Tgt Ion: 95 Resp: 99049

Ion Ratio Lower Upper

95 100

174 92.3 0.0 176.4

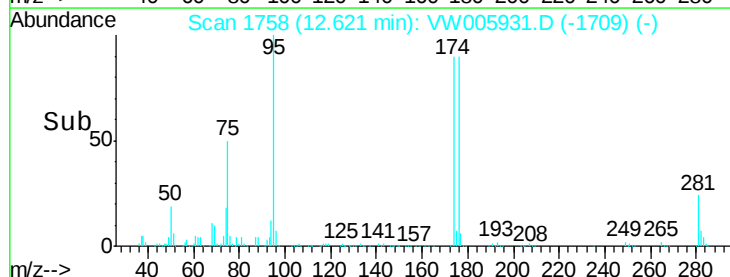
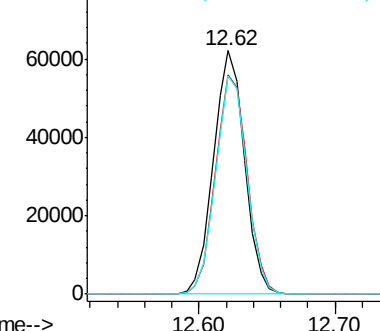
176 90.4 0.0 173.0

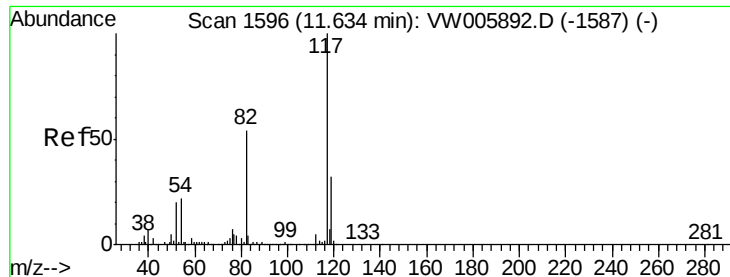


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW005931.D

Acq: 09 Oct 2018 08:47

Instrument :

MSVOA_W

ClientSampled :

TRACK-D-7

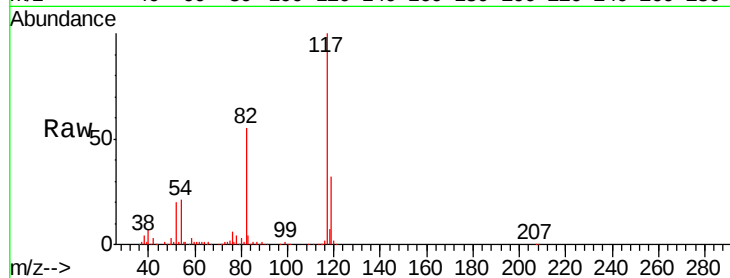
Tgt Ion:117 Resp: 316510

Ion Ratio Lower Upper

117 100

82 55.3 43.5 65.3

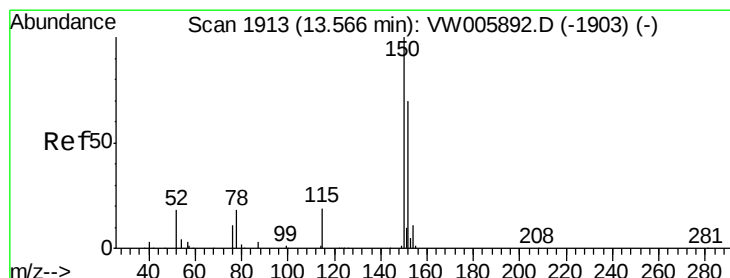
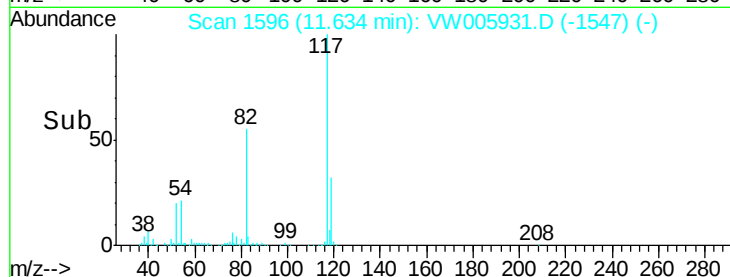
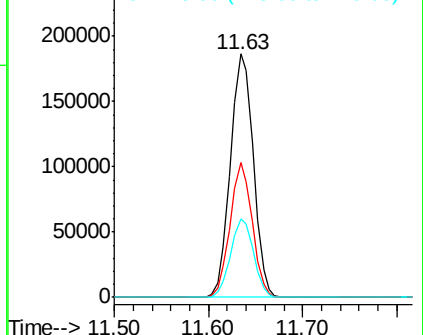
119 32.3 25.4 38.2



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: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005931.D

Acq: 09 Oct 2018 08:47

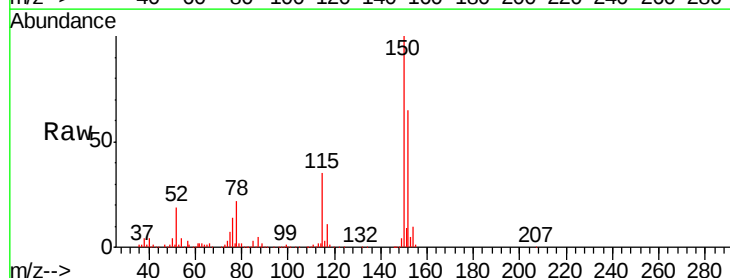
Tgt Ion:152 Resp: 152678

Ion Ratio Lower Upper

152 100

115 55.3 28.3 85.0

150 155.6 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

