

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100818\
 Data File : VW005904.D
 Acq On : 08 Oct 2018 19:00
 Operator : SY/AP
 Sample : J5255-04
 Misc : 6.68G/5ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TRACK-D-2

Quant Time: Oct 09 07:29:46 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	279287	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	420324	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	386174	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	198669	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	93881	34.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.26%	
35) Dibromofluoromethane	7.88	113	95821	35.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.42%	
50) Toluene-d8	10.33	98	329840	31.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	63.90%	
62) 4-Bromofluorobenzene	12.62	95	129351	32.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	65.86%	

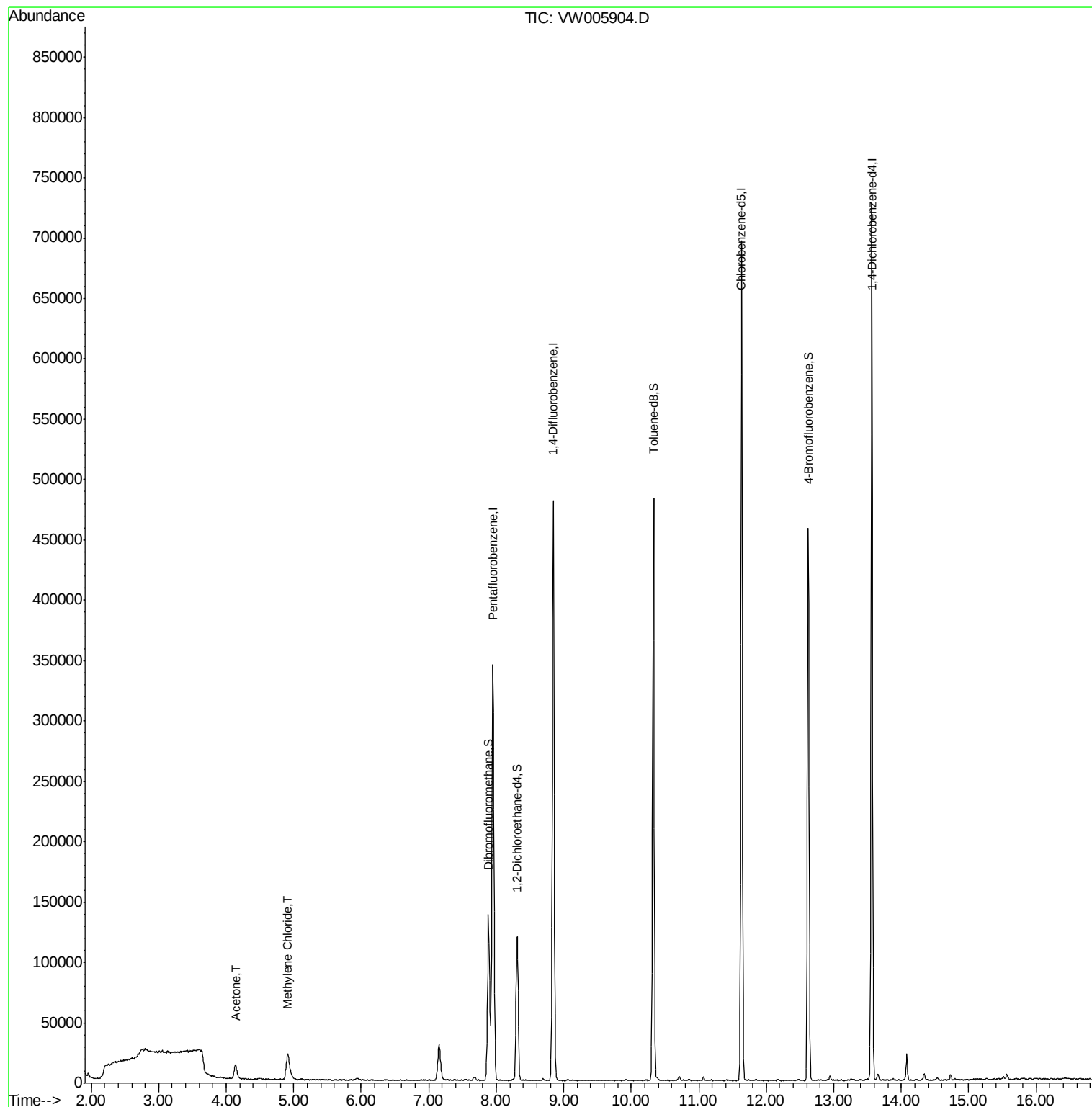
Target Compounds						Qvalue
16) Acetone	4.14	43	21967	40.56	ug/l	97
20) Methylene Chloride	4.92	84	19205	7.08	ug/l	97

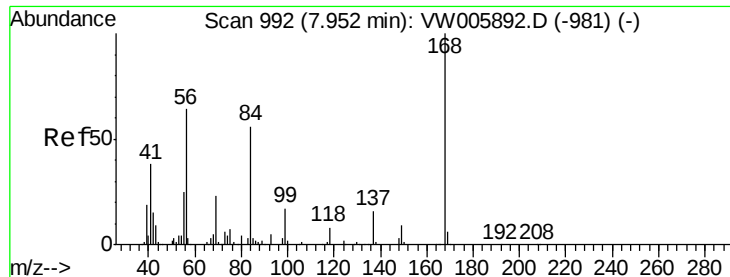
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW005904.D

Acq: 08 Oct 2018 19:00

Instrument :

MSVOA_W

ClientSampleId :

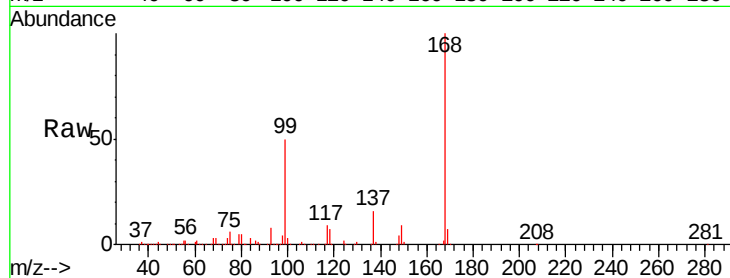
TRACK-D-2

Tgt Ion:168 Resp: 279287

Ion Ratio Lower Upper

168 100

99 50.0 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

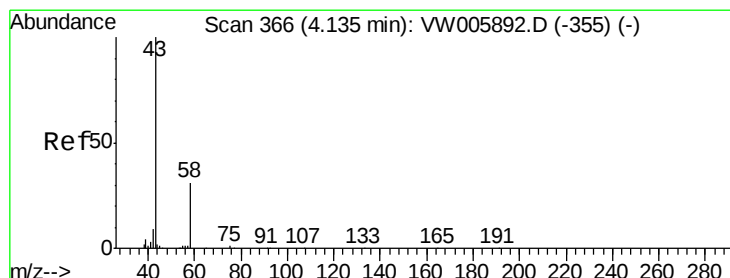
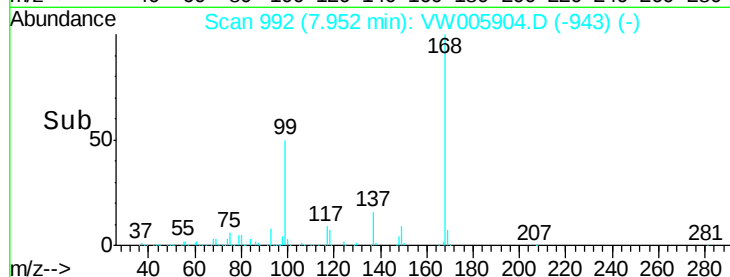
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 40.56 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.00 min

Lab File: VW005904.D

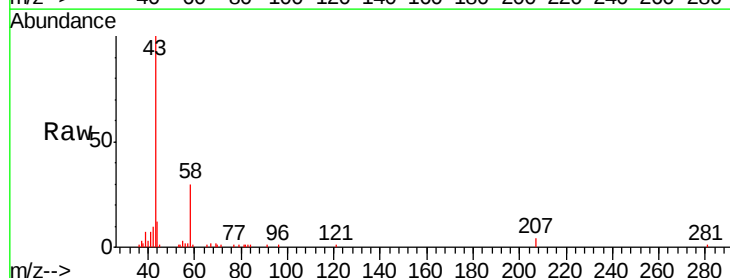
Acq: 08 Oct 2018 19:00

Tgt Ion: 43 Resp: 21967

Ion Ratio Lower Upper

43 100

58 29.5 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

8000

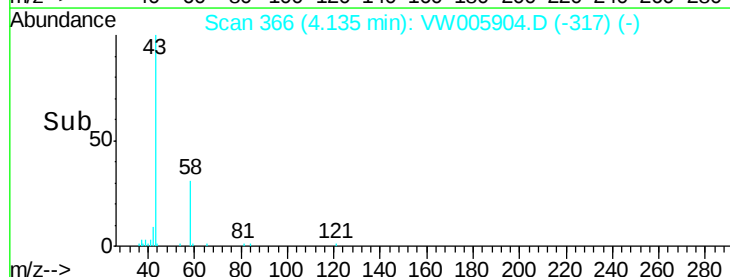
6000

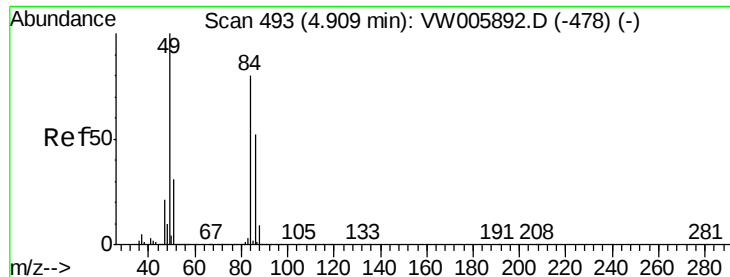
4000

2000

0

Time--> 4.10 4.20

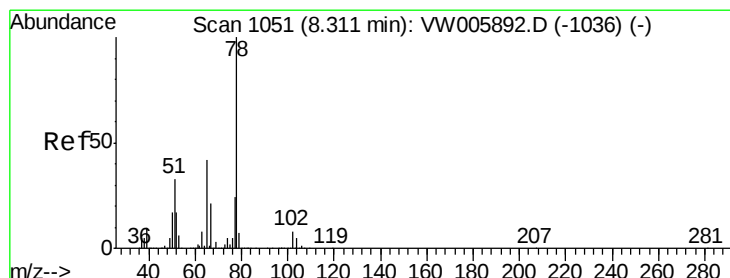
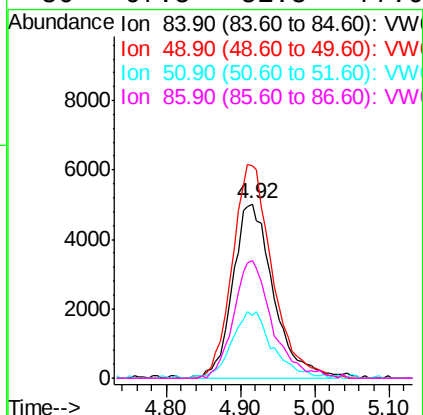
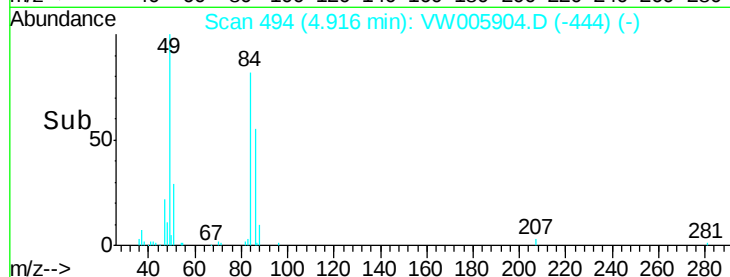
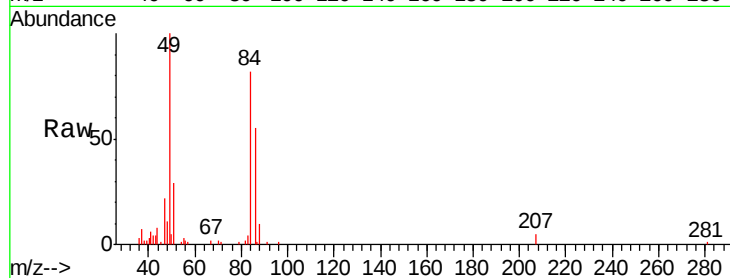




#20
Methylene Chloride
Concen: 7.08 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW005904.D
Acq: 08 Oct 2018 19:00

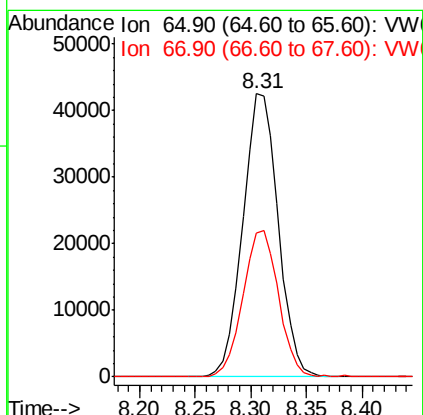
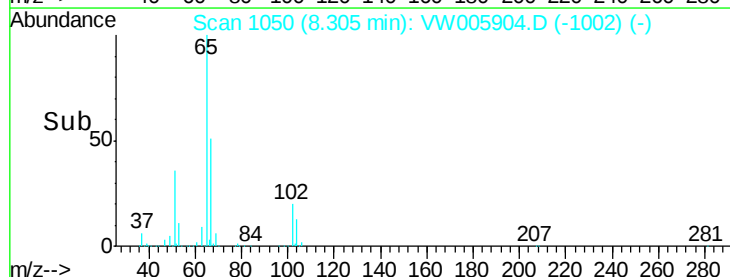
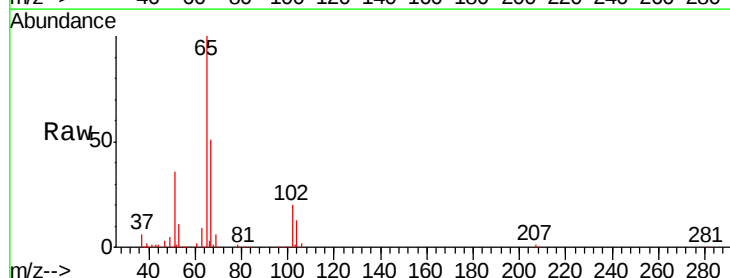
Instrument :
MSVOA_W
ClientSampled :
TRACK-D-2

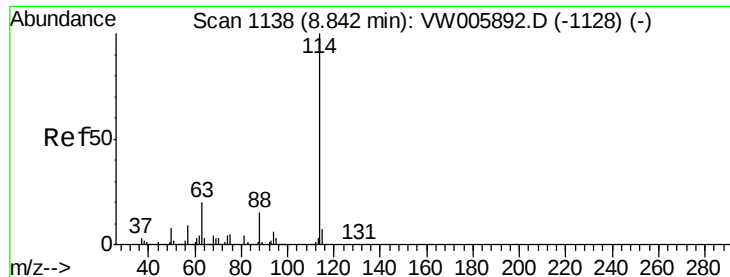
Tgt Ion:	84	Resp:	19205
Ion	Ratio	Lower	Upper
84	100		
49	121.8	99.9	149.9
51	35.8	31.1	46.7
86	67.5	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 34.63 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW005904.D
Acq: 08 Oct 2018 19:00

Tgt Ion:	65	Resp:	93881
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.6

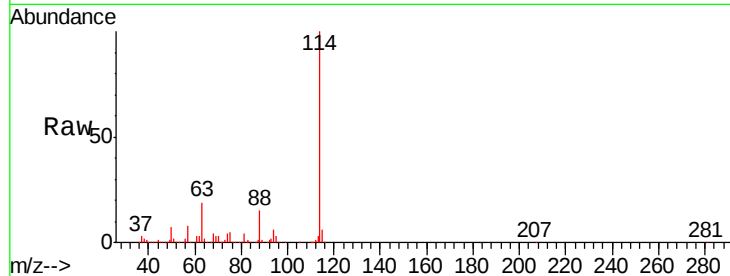




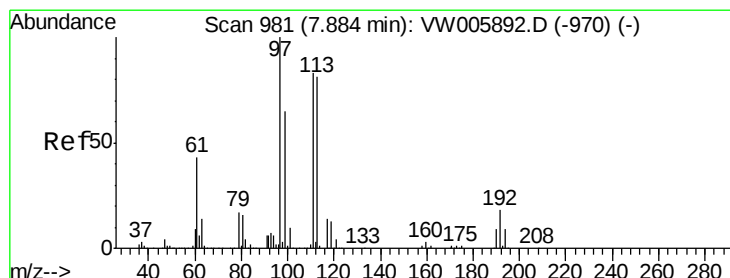
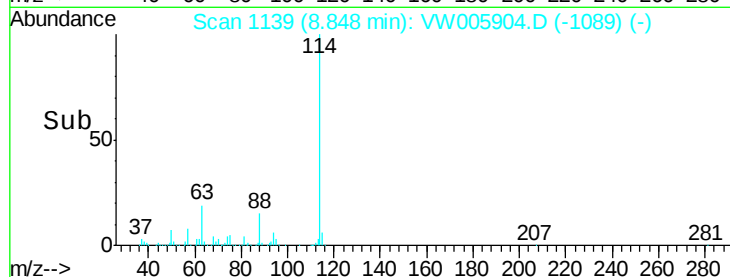
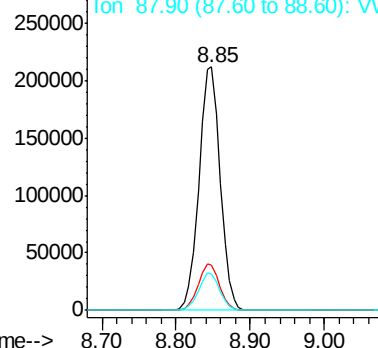
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW005904.D
 Acq: 08 Oct 2018 19:00

Instrument :
 MSVOA_W
 ClientSampleId :
 TRACK-D-2

Tgt Ion:114 Resp: 420324
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 39.2
 88 14.7 0.0 30.8

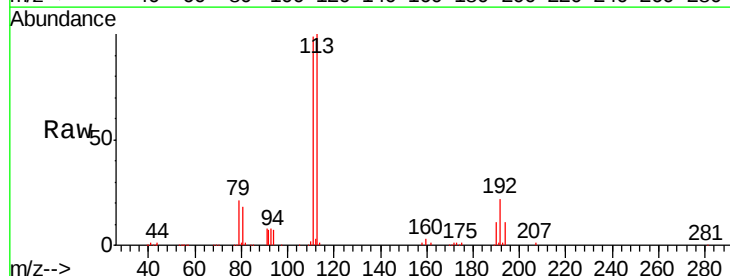


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

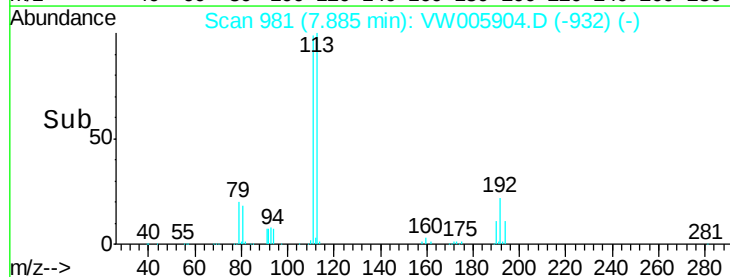
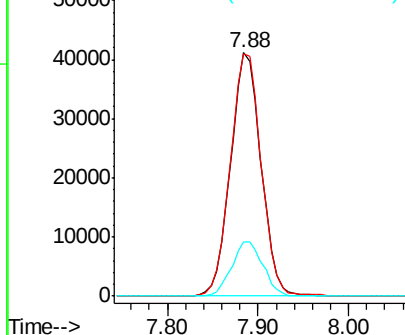


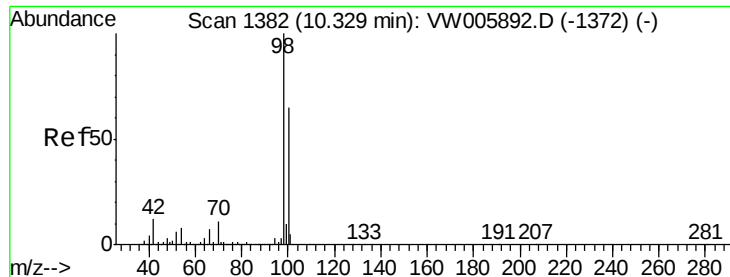
#35
 Dibromofluoromethane
 Concen: 35.71 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW005904.D
 Acq: 08 Oct 2018 19:00

Tgt Ion:113 Resp: 95821
 Ion Ratio Lower Upper
 113 100
 111 101.1 82.0 123.0
 192 22.9 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: 31.95 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW005904.D

Acq: 08 Oct 2018 19:00

Instrument :

MSVOA_W

ClientSampleId :

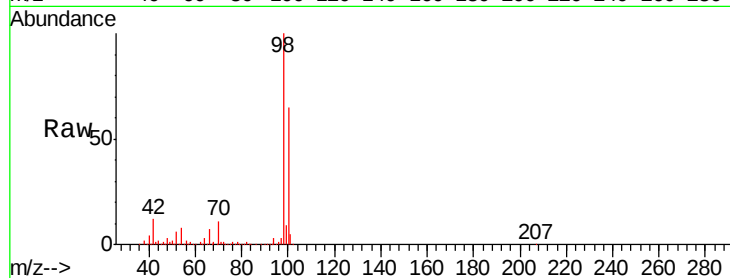
TRACK-D-2

Tgt Ion: 98 Resp: 329840

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

10.33

200000

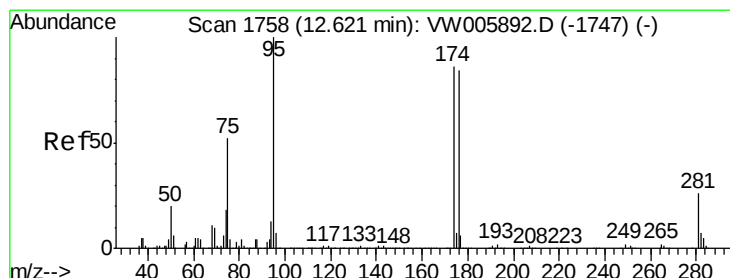
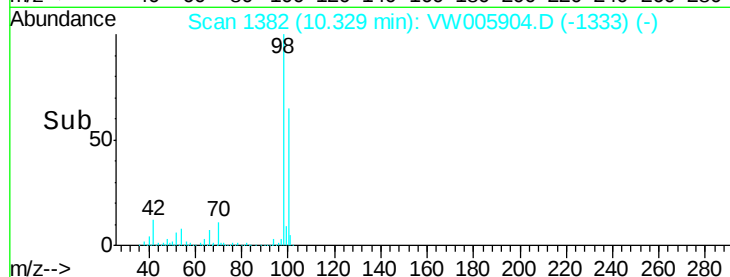
150000

100000

50000

0

Time--> 10.20 10.30 10.40



#62

4-Bromofluorobenzene

Concen: 32.93 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW005904.D

Acq: 08 Oct 2018 19:00

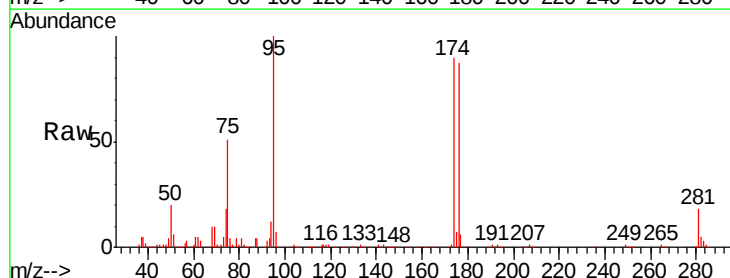
Tgt Ion: 95 Resp: 129351

Ion Ratio Lower Upper

95 100

174 92.0 0.0 176.4

176 89.7 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

12.62

100000

80000

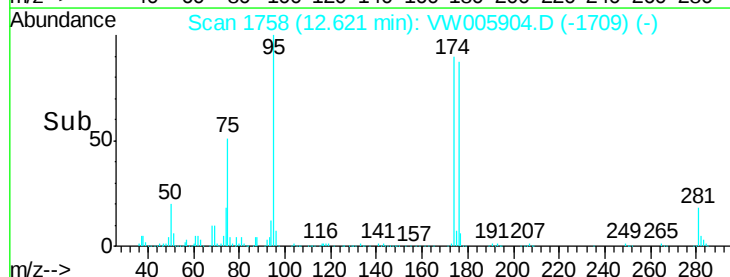
60000

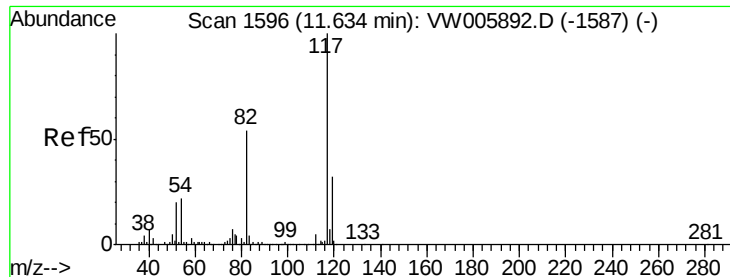
40000

20000

0

Time--> 12.60 12.70

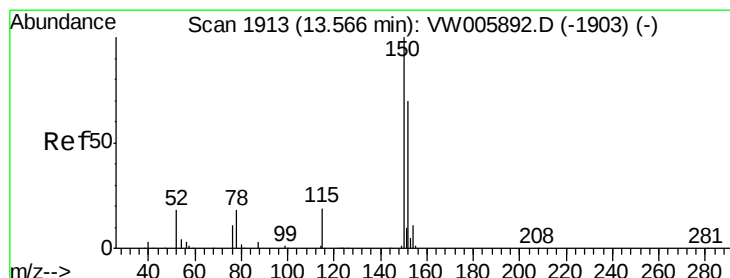
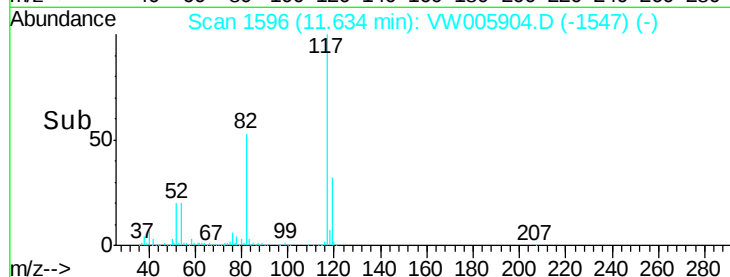
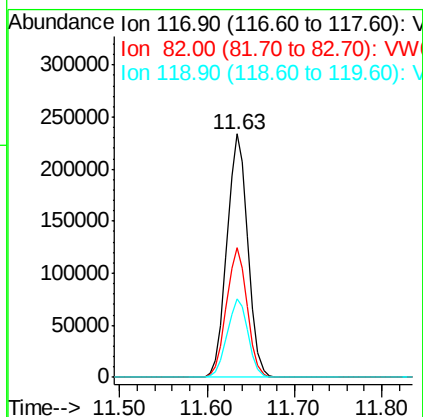
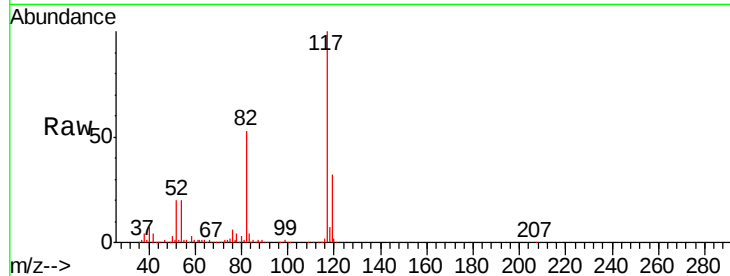




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW005904.D
Acq: 08 Oct 2018 19:00

Instrument :
MSVOA_W
ClientSampleId :
TRACK-D-2

Tgt Ion:117 Resp: 386174
Ion Ratio Lower Upper
117 100
82 53.1 43.5 65.3
119 32.4 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: VW005904.D
Acq: 08 Oct 2018 19:00

Tgt Ion:152 Resp: 198669
Ion Ratio Lower Upper
152 100
115 55.1 28.3 85.0
150 156.8 0.0 349.2

