

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101118\
 Data File : VW006014.D
 Acq On : 11 Oct 2018 04:09
 Operator : SY/AP
 Sample : J5287-10RE
 Misc : 7.08G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TRACK-D-6RE

Quant Time: Oct 11 06:56:13 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

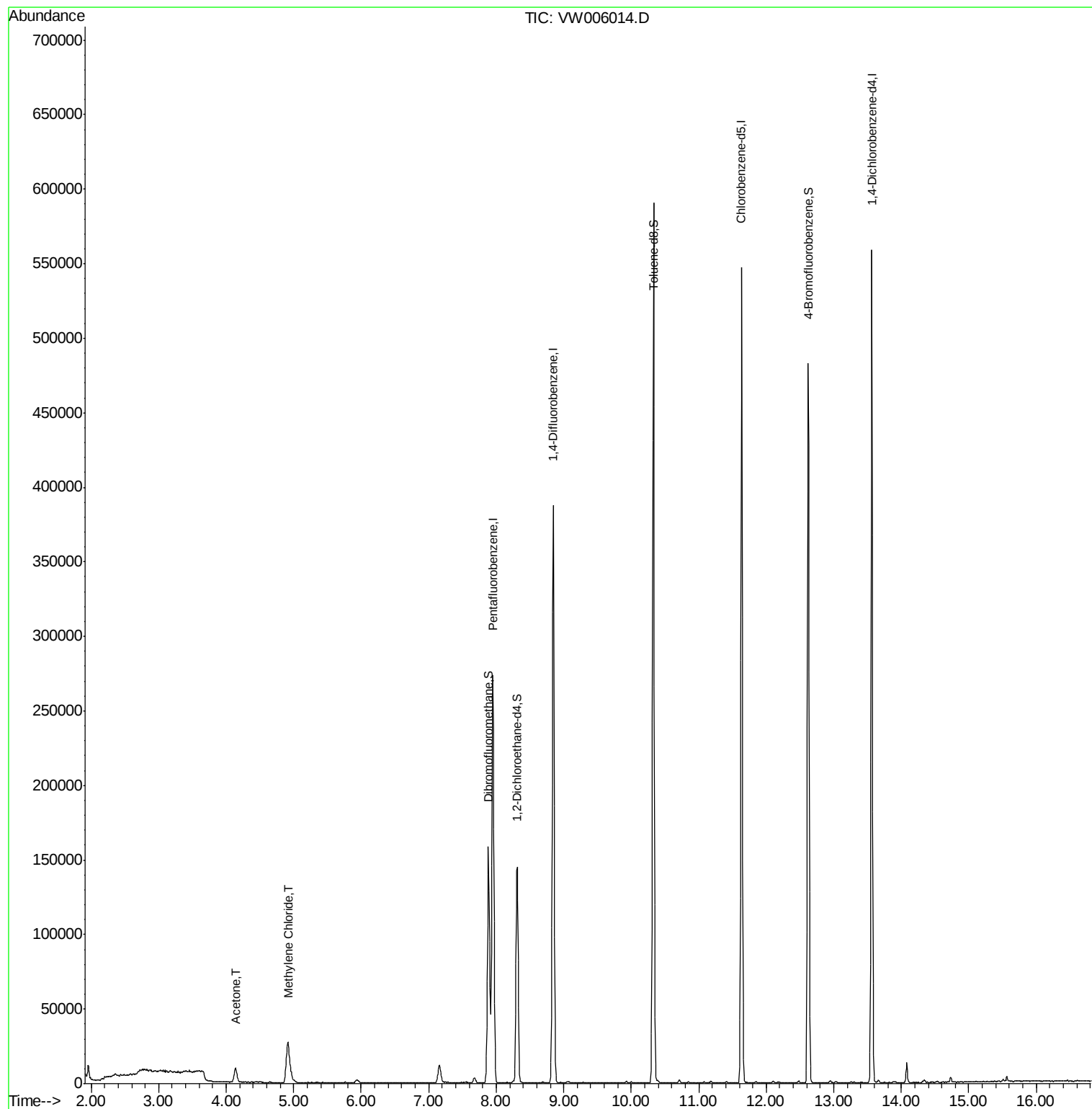
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	218582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	340504	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	307711	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	151690	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	112609	53.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.14%	
35) Dibromofluoromethane	7.88	113	111274	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.36%	
50) Toluene-d8	10.33	98	406111	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
62) 4-Bromofluorobenzene	12.62	95	142773	44.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.74%	
Target Compounds						
16) Acetone	4.14	43	17415	41.088	ug/l	96
20) Methylene Chloride	4.92	84	25896	12.195	ug/l	96

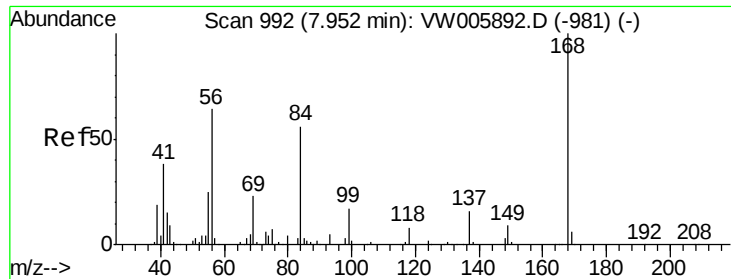
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006014.D

Acq: 11 Oct 2018 04:09

Instrument :

MSVOA_W

ClientSampleId :

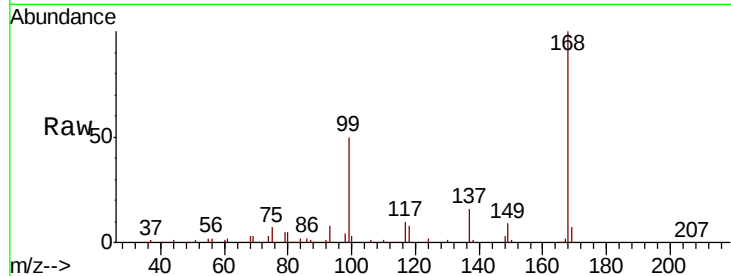
TRACK-D-6RE

Tot Ion:168 Resp: 218582

Ion Ratio Lower Upper

168 100

99 49.8 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

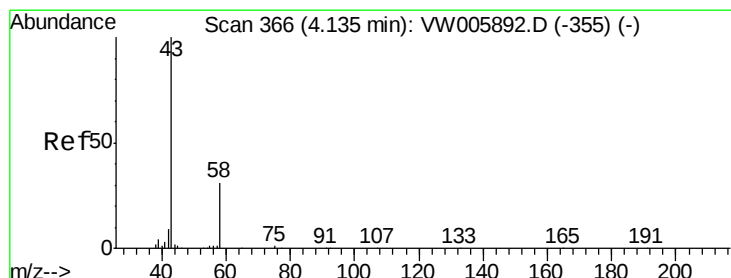
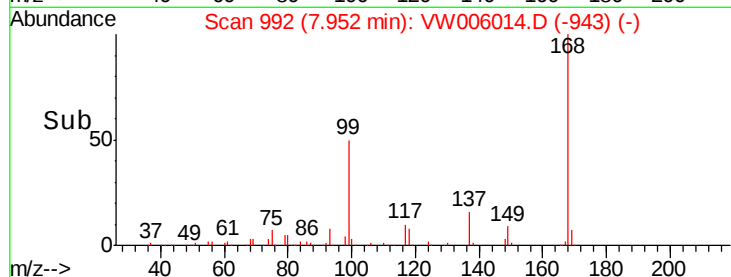
40000

20000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 41.088 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.00 min

Lab File: VW006014.D

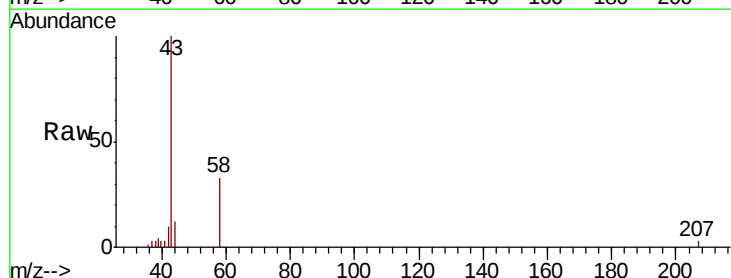
Acq: 11 Oct 2018 04:09

Tgt Ion: 43 Resp: 17415

Ion Ratio Lower Upper

43 100

58 33.2 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

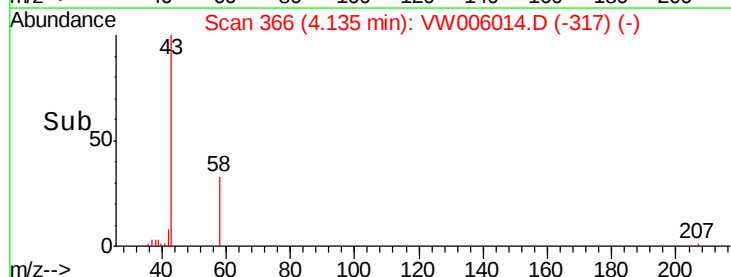
4000

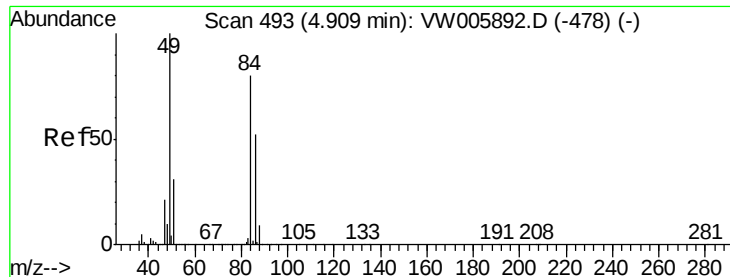
2000

0

4.00 4.10 4.20

Time-->

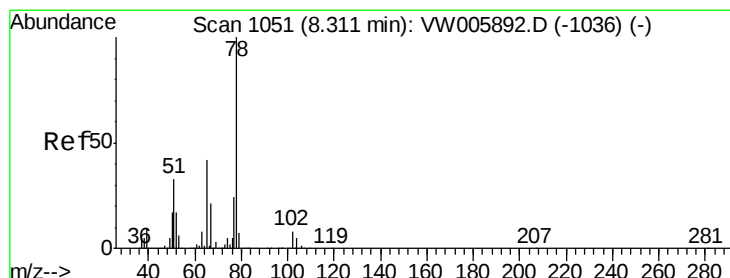
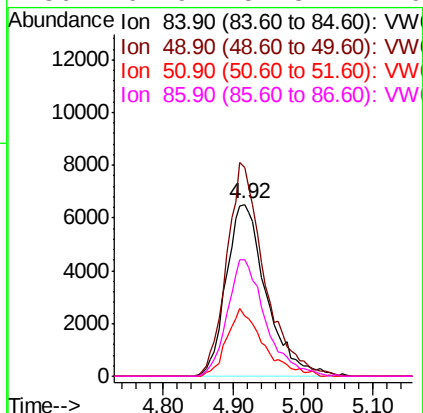
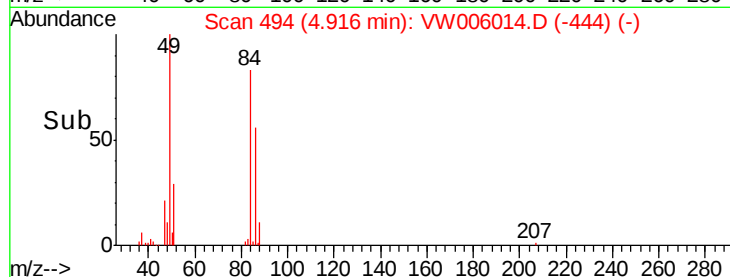
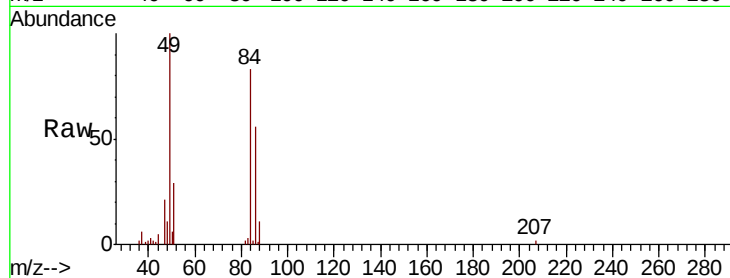




#20
Methvlene Chloride
Concen: 12.195 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW006014.D
Acq: 11 Oct 2018 04:09

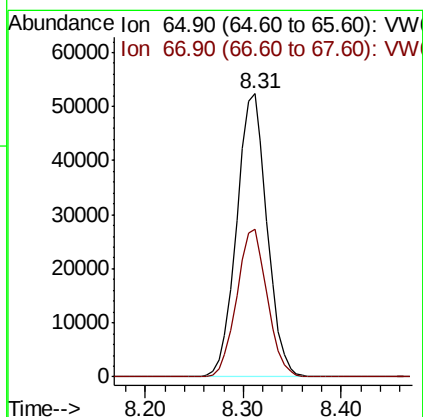
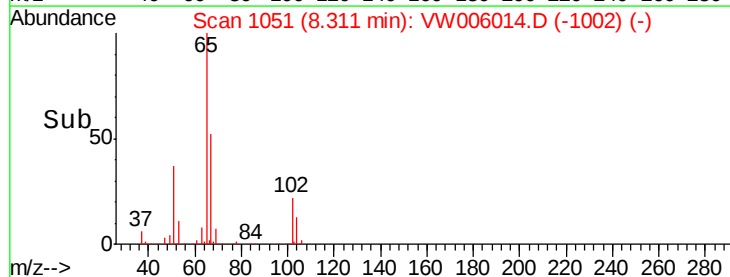
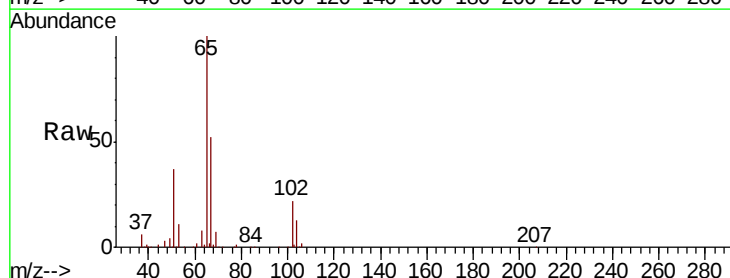
Instrument :
MSVOA_W
ClientSampleId :
TRACK-D-6RE

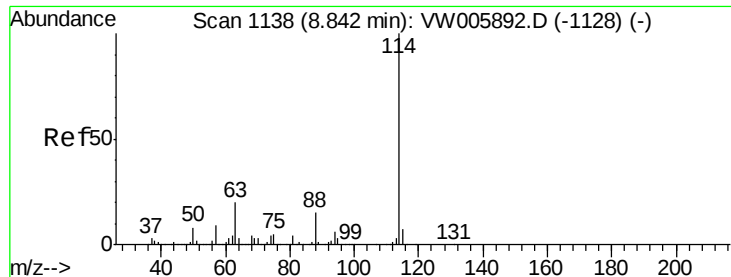
Tot Ion: 84 Resp: 25896
Ion Ratio Lower Upper
84 100
49 121.0 99.9 149.9
51 35.2 31.1 46.7
86 67.9 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 53.069 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006014.D
Acq: 11 Oct 2018 04:09

Tgt Ion: 65 Resp: 112609
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.6

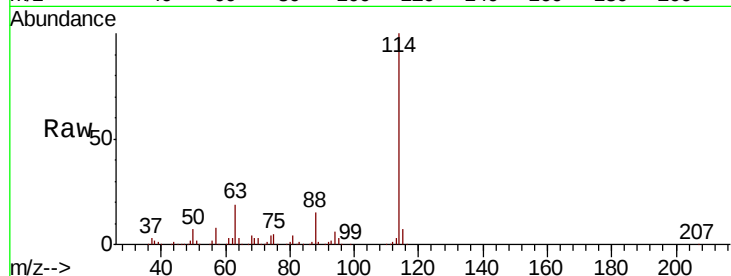




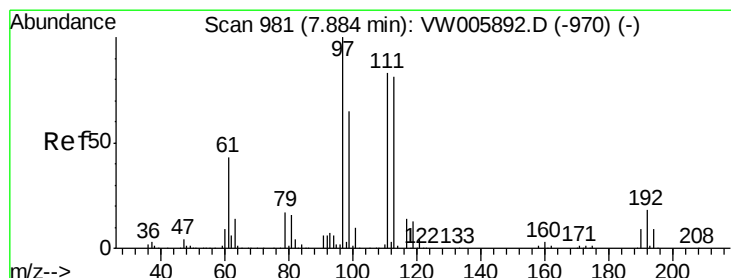
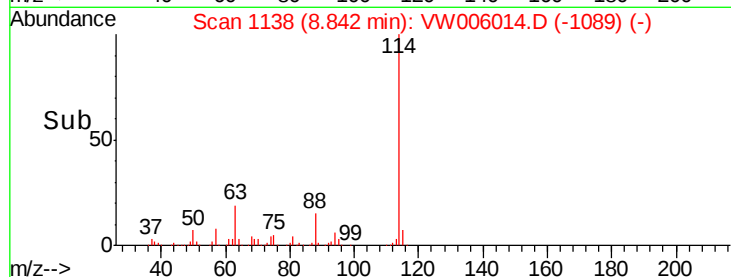
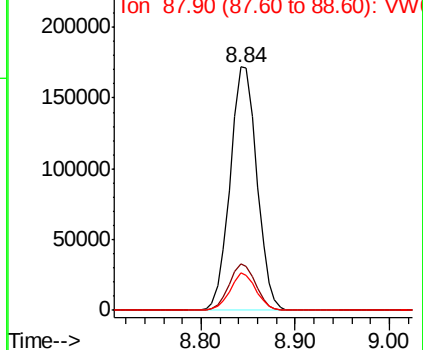
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW006014.D
 Acq: 11 Oct 2018 04:09

Instrument :
 MSVOA_W
 ClientSampleId :
 TRACK-D-6RE

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.2
88	15.2	0.0	30.8

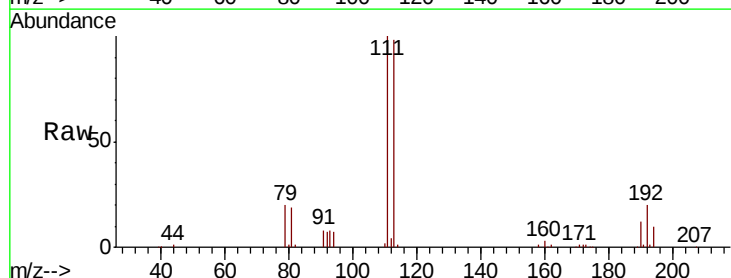


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

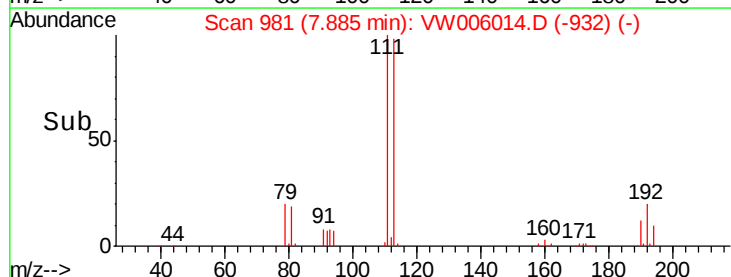
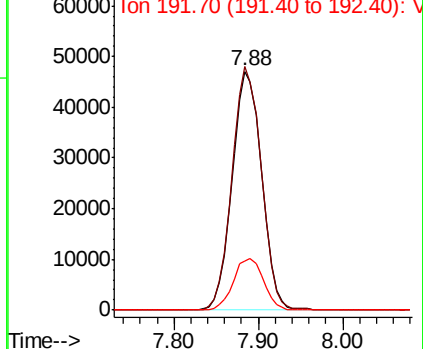


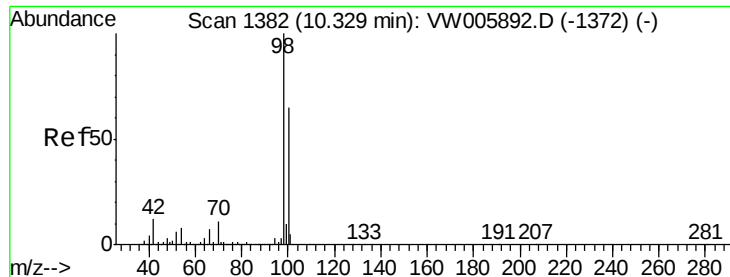
#35
 Dibromofluoromethane
 Concen: 51.185 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW006014.D
 Acq: 11 Oct 2018 04:09

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.0	123.0
192	21.9	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: 48.553 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006014.D

Acq: 11 Oct 2018 04:09

Instrument :

MSVOA_W

ClientSampleId :

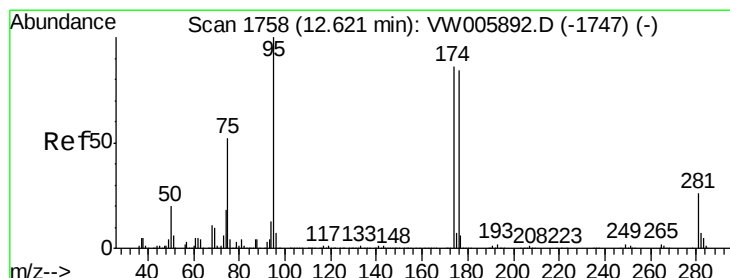
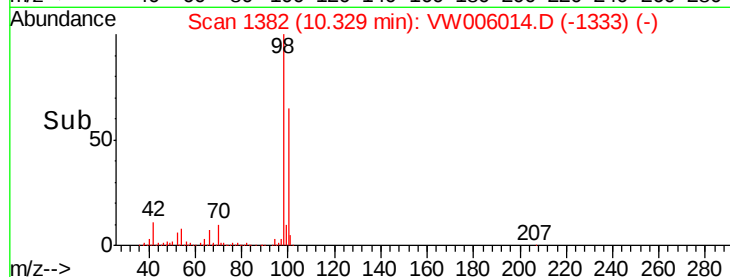
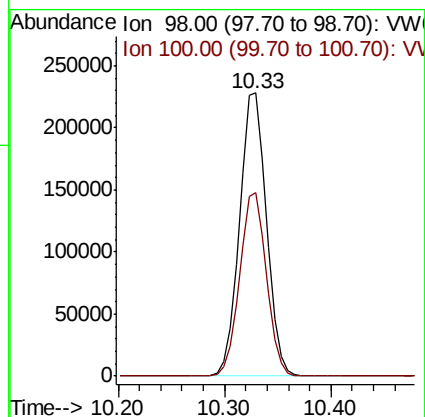
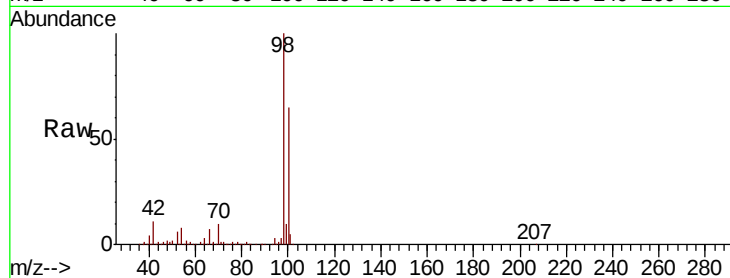
TRACK-D-6RE

Tot Ion: 98 Resp: 406111

Ion Ratio Lower Upper

98 100

100 64.4 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 44.865 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006014.D

Acq: 11 Oct 2018 04:09

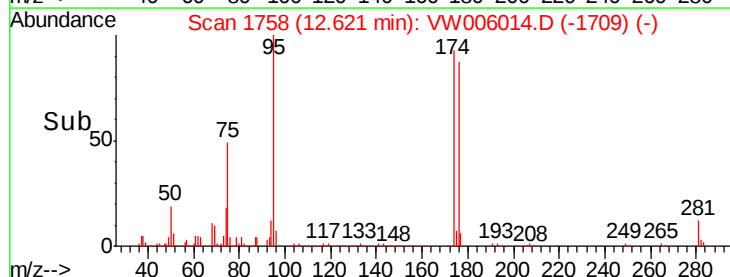
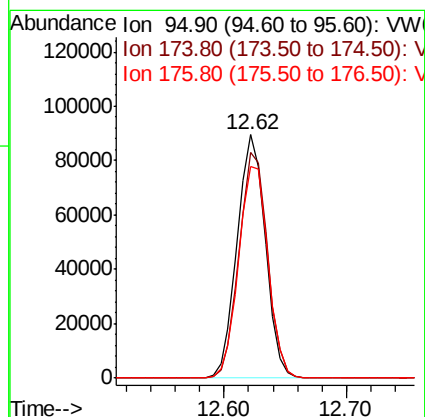
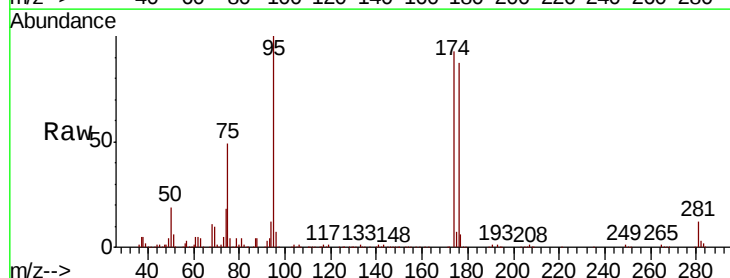
Tgt Ion: 95 Resp: 142773

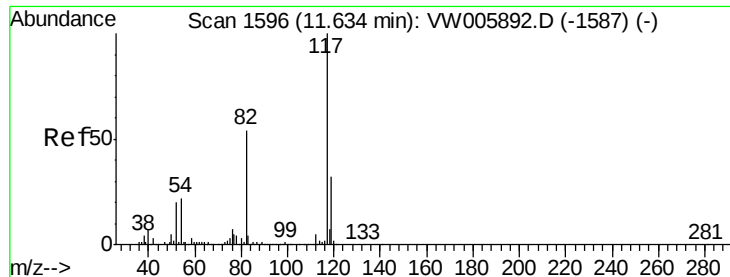
Ion Ratio Lower Upper

95 100

174 93.7 0.0 176.4

176 90.7 0.0 173.0

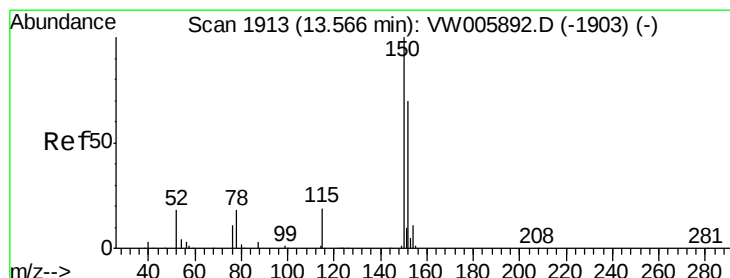
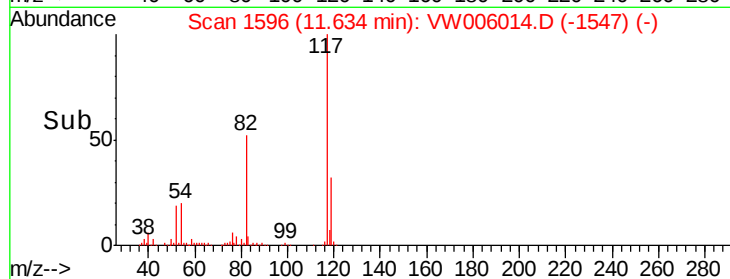
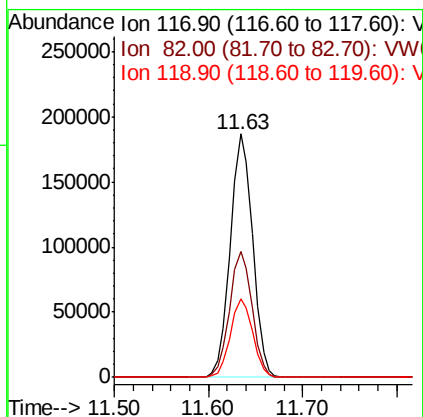
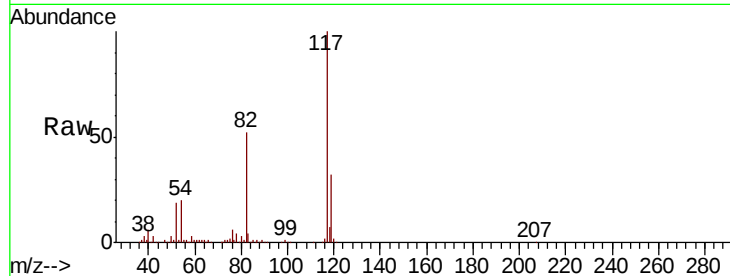




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006014.D
Acq: 11 Oct 2018 04:09

Instrument :
MSVOA_W
ClientSampleId :
TRACK-D-6RE

Tot Ion:117 Resp: 307711
Ion Ratio Lower Upper
117 100
82 51.6 43.5 65.3
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006014.D
Acq: 11 Oct 2018 04:09

Tgt Ion:152 Resp: 151690
Ion Ratio Lower Upper
152 100
115 55.2 28.3 85.0
150 157.5 0.0 349.2

