

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101118\
 Data File : VW006013.D
 Acq On : 11 Oct 2018 03:43
 Operator : SY/AP
 Sample : J5287-07RE
 Misc : 7.16G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TRACK-D-5RE

Quant Time: Oct 11 06:55:12 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

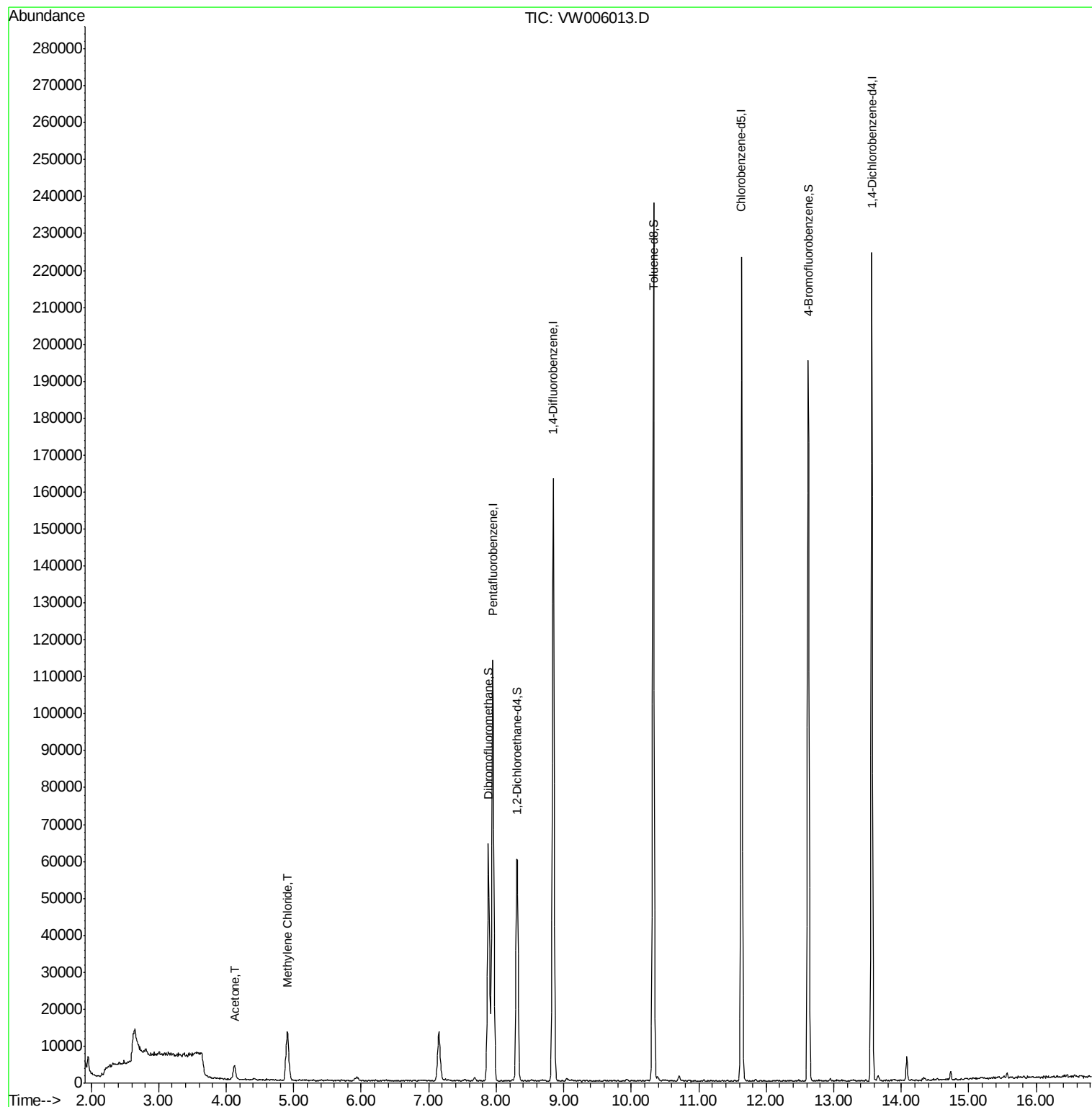
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	90191	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	143084	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	125870	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	63945	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	47767	54.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.12%	
35) Dibromofluoromethane	7.88	113	43435	47.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.10%	
50) Toluene-d8	10.33	98	163573	46.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.08%	
62) 4-Bromofluorobenzene	12.62	95	57701	43.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.30%	
Target Compounds						
16) Acetone	4.12	43	6429	36.761	ug/l	99
20) Methylene Chloride	4.91	84	9774	11.155	ug/l	93

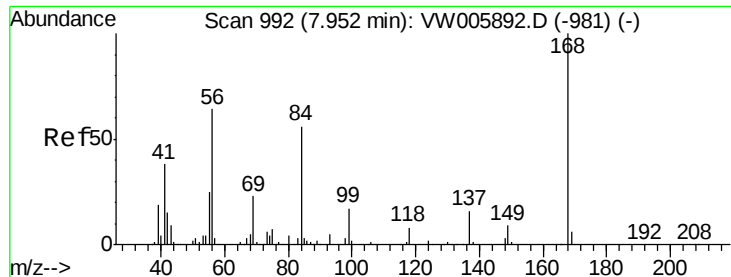
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006013.D

Acq: 11 Oct 2018 03:43

Instrument :

MSVOA_W

ClientSampleId :

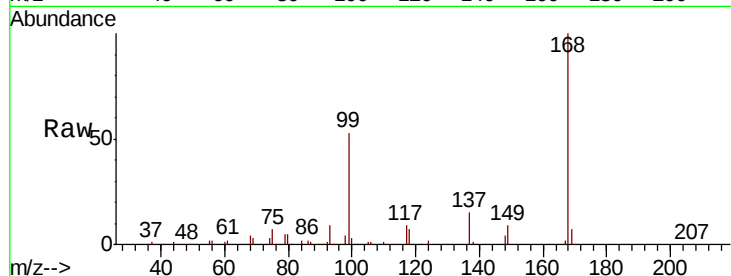
TRACK-D-5RE

Tot Ion:168 Resp: 90191

Ion Ratio Lower Upper

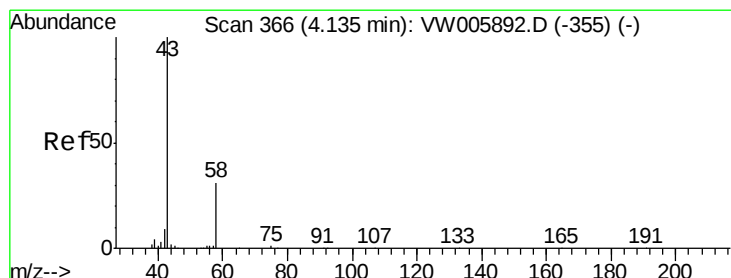
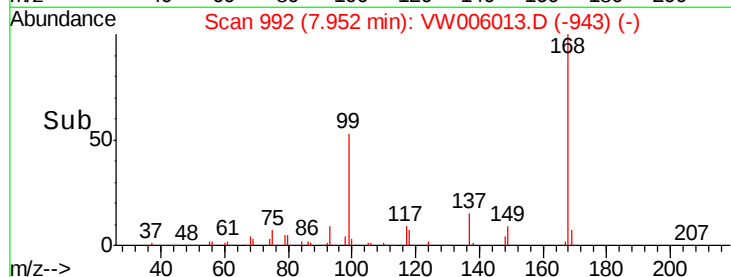
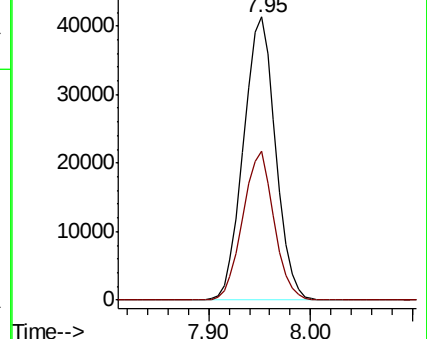
168 100

99 52.8 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: 36.761 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW006013.D

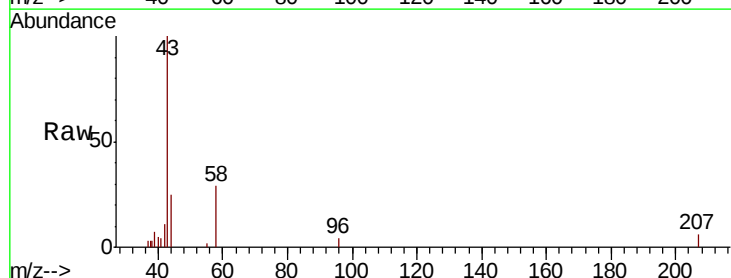
Acq: 11 Oct 2018 03:43

Tgt Ion: 43 Resp: 6429

Ion Ratio Lower Upper

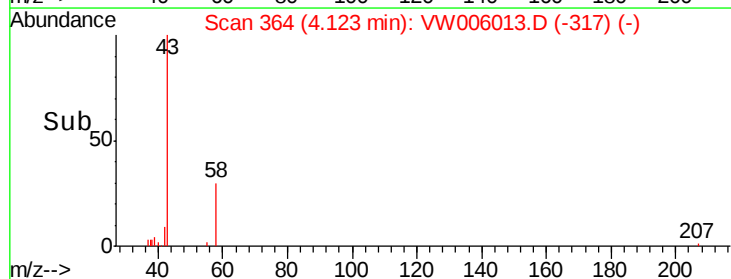
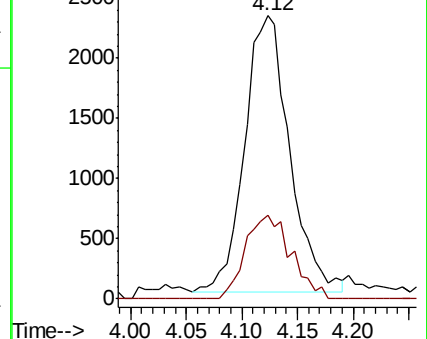
43 100

58 30.3 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

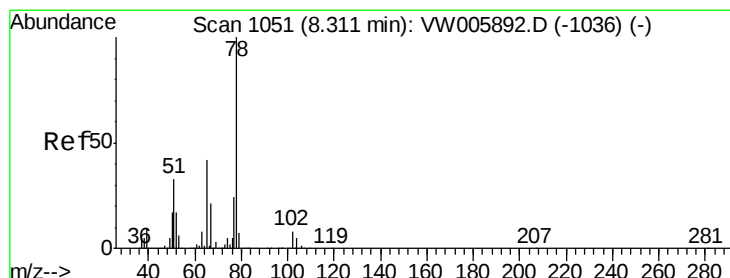
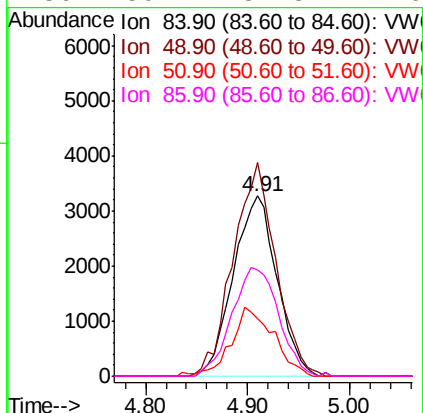
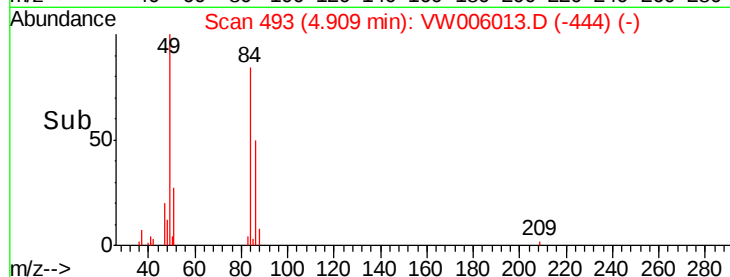
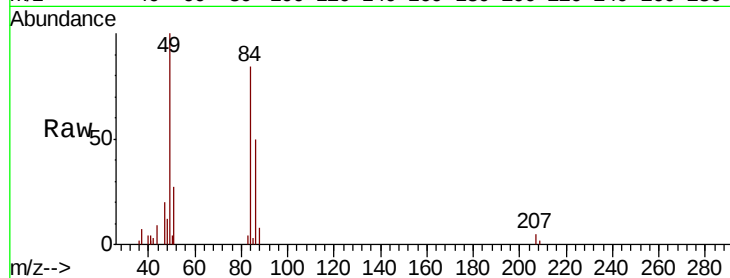




#20
Methvlene Chloride
Concen: 11.155 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW006013.D
Acq: 11 Oct 2018 03:43

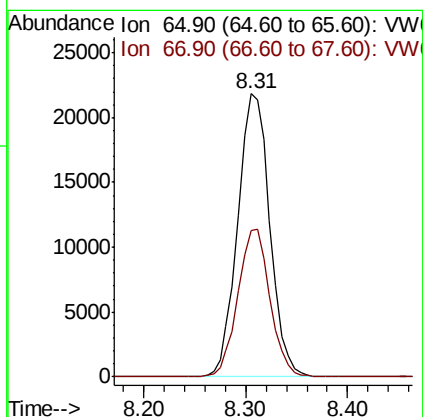
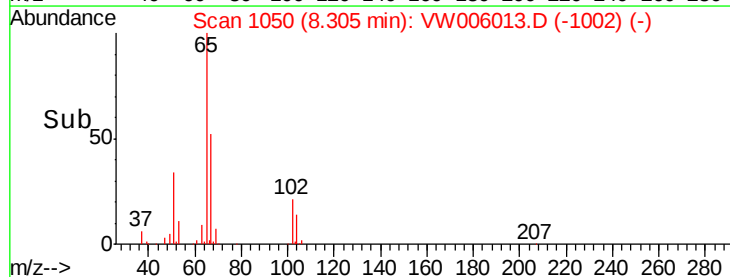
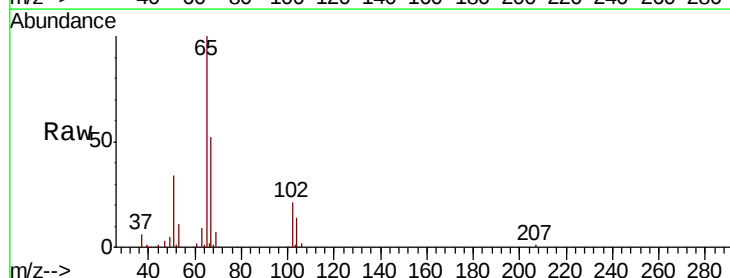
Instrument :
MSVOA_W
ClientSampleId :
TRACK-D-5RE

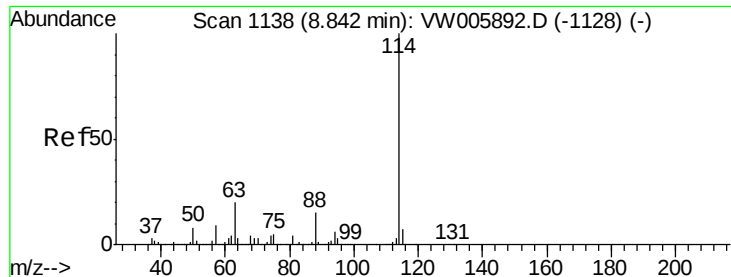
Tot Ion:	84	Resp:	9774
Ion	Ratio	Lower	Upper
84	100		
49	118.7	99.9	149.9
51	31.9	31.1	46.7
86	59.2	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 54.556 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW006013.D
Acq: 11 Oct 2018 03:43

Tgt Ion:	65	Resp:	47767
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.6

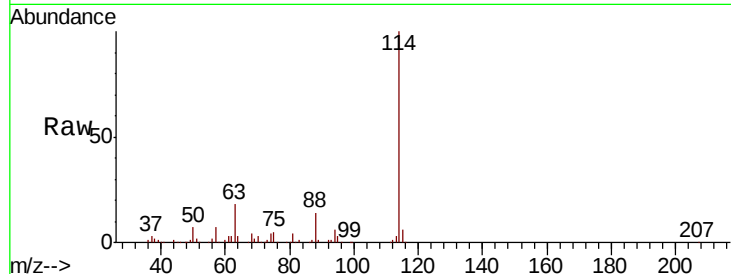




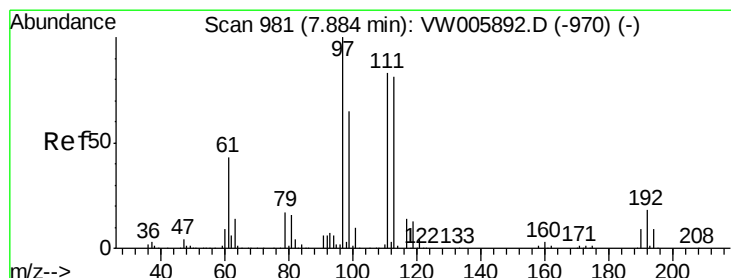
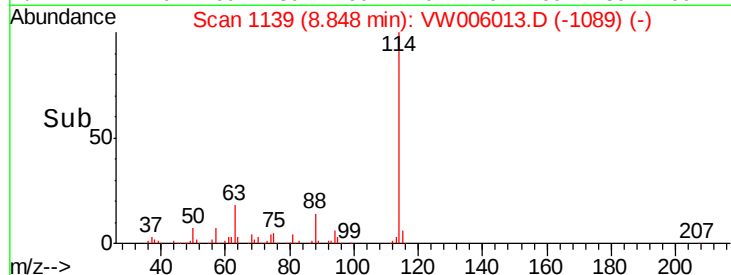
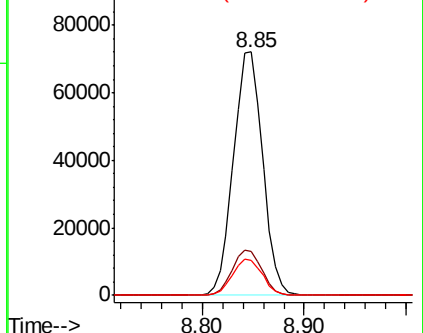
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW006013.D
 Acq: 11 Oct 2018 03:43

Instrument :
 MSVOA_W
 ClientSampleId :
 TRACK-D-5RE

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	39.2
88	14.3	0.0	30.8

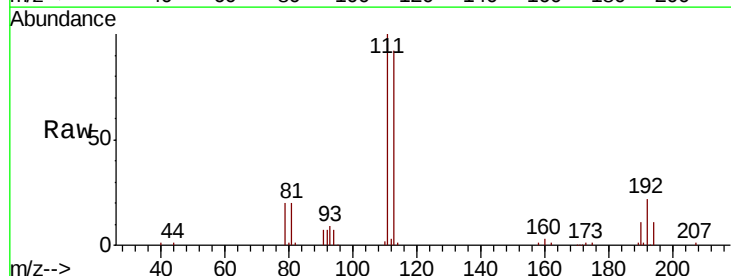


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

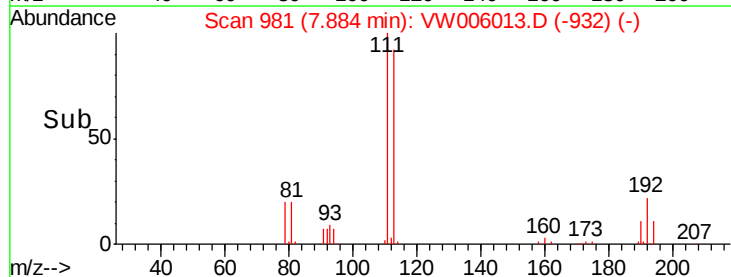
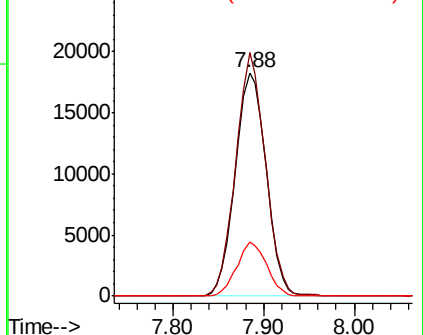


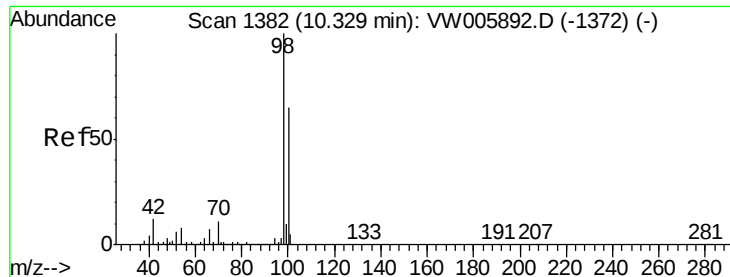
#35
 Dibromofluoromethane
 Concen: 47.546 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW006013.D
 Acq: 11 Oct 2018 03:43

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.0	123.0
192	23.3	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: 46.539 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006013.D

Acq: 11 Oct 2018 03:43

Instrument :

MSVOA_W

ClientSampleId :

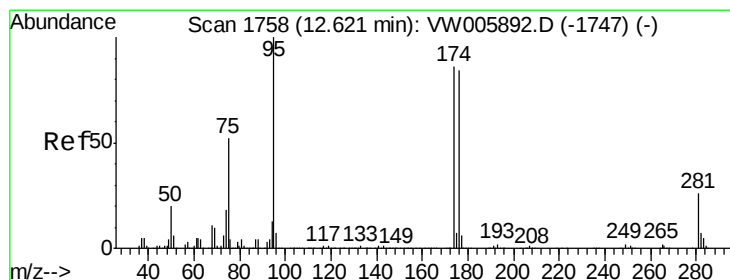
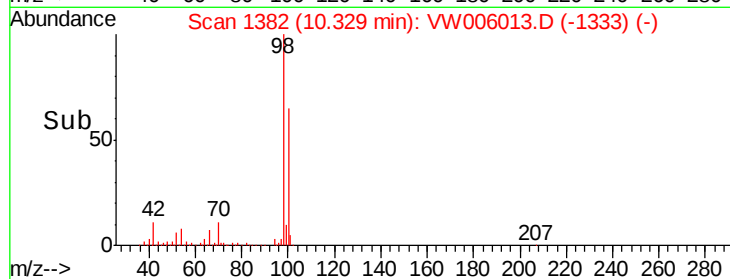
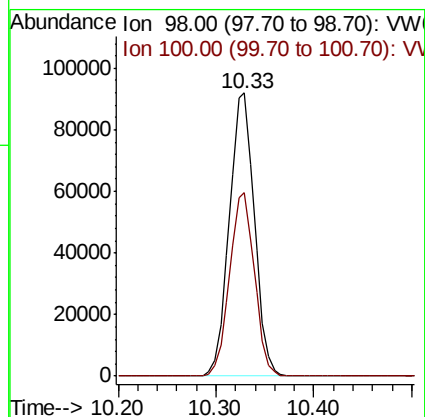
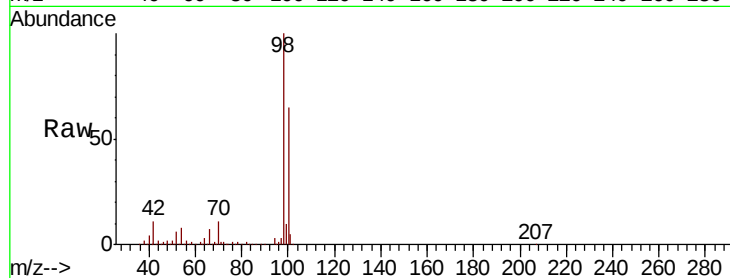
TRACK-D-5RE

Tot Ion: 98 Resp: 163573

Ion Ratio Lower Upper

98 100

100 64.0 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 43.150 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006013.D

Acq: 11 Oct 2018 03:43

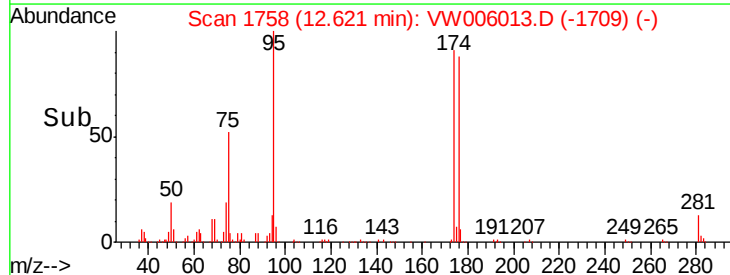
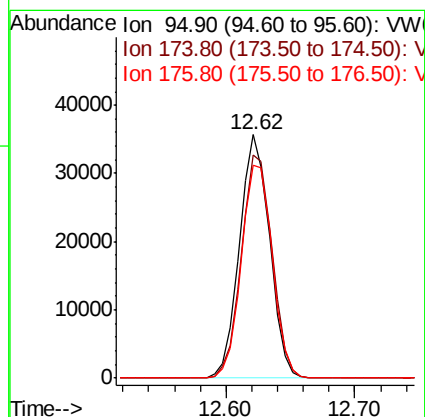
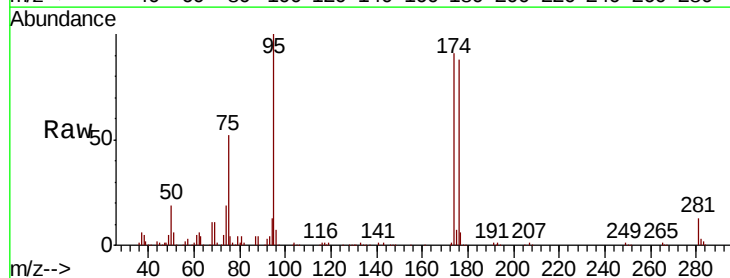
Tgt Ion: 95 Resp: 57701

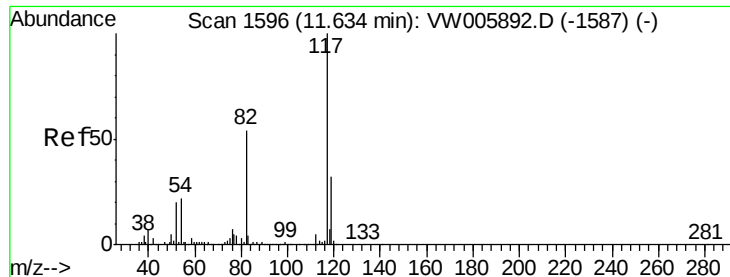
Ion Ratio Lower Upper

95 100

174 93.5 0.0 176.4

176 90.0 0.0 173.0

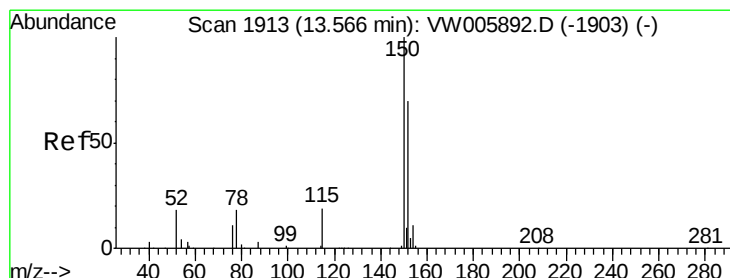
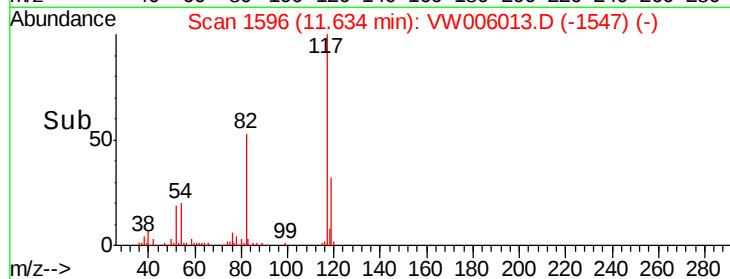
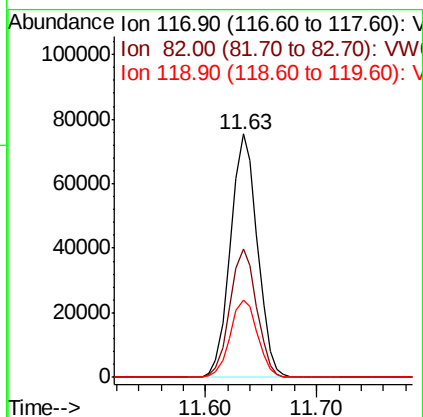
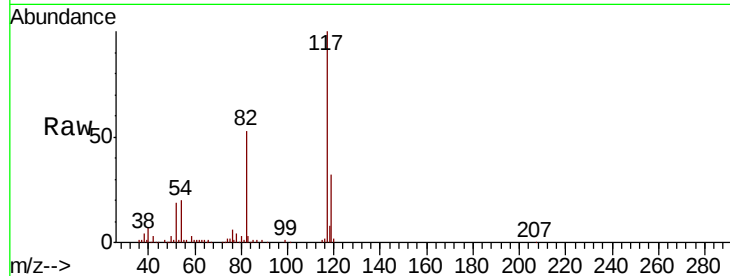




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006013.D
Acq: 11 Oct 2018 03:43

Instrument :
MSVOA_W
ClientSampleId :
TRACK-D-5RE

Tot Ion:117 Resp: 125870
Ion Ratio Lower Upper
117 100
82 52.7 43.5 65.3
119 31.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006013.D
Acq: 11 Oct 2018 03:43

Tgt Ion:152 Resp: 63945
Ion Ratio Lower Upper
152 100
115 55.3 28.3 85.0
150 156.4 0.0 349.2

