

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101018\
 Data File : VW005996.D
 Acq On : 10 Oct 2018 18:38
 Operator : SY/AP
 Sample : J5287-01
 Misc : 5.91G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TRACK-D-3

Quant Time: Oct 11 05:26:53 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

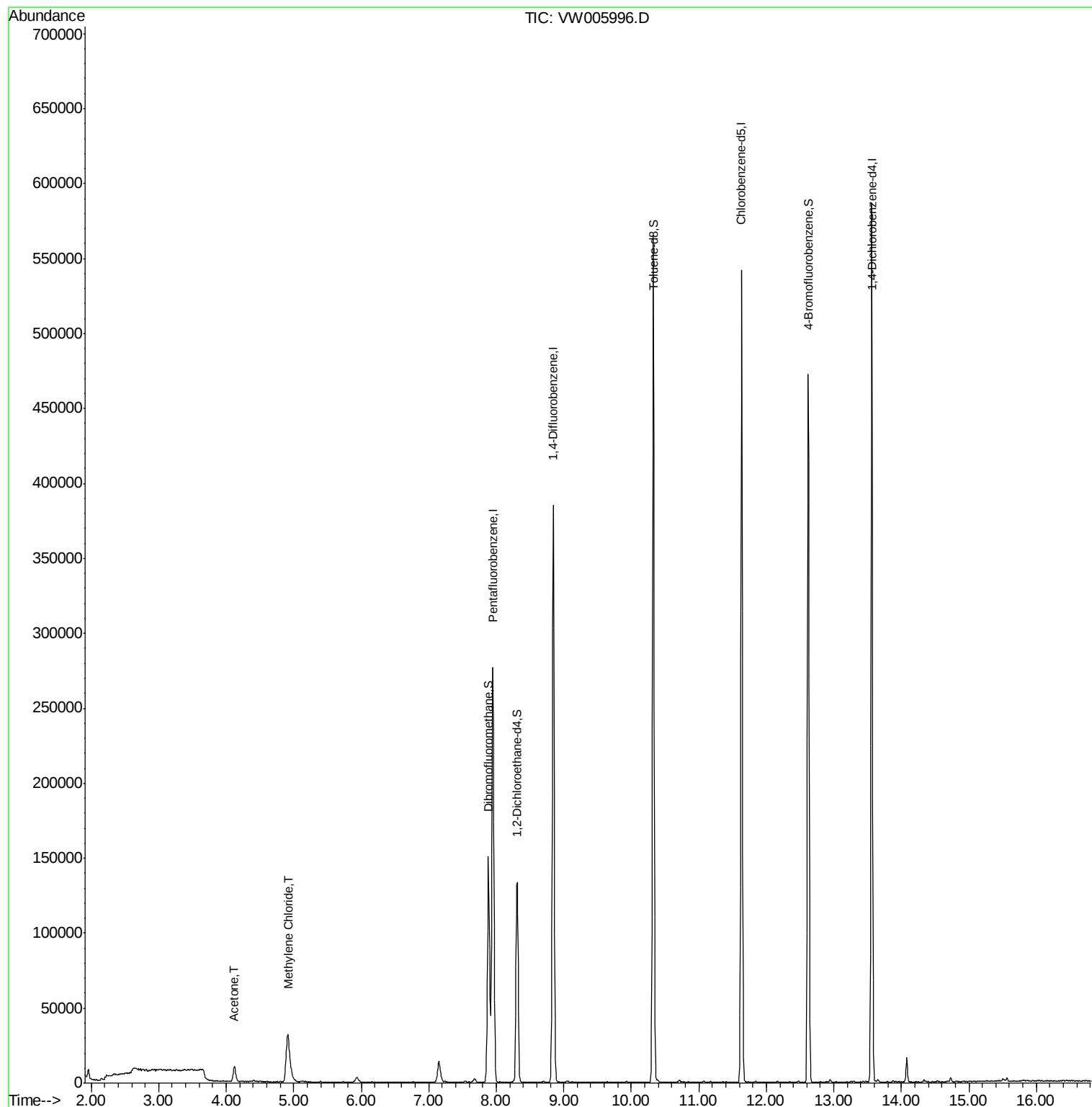
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	223030	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	341048	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	311205	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	160039	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	106199	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
35) Dibromofluoromethane	7.88	113	104156	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.66%	
50) Toluene-d8	10.32	98	387103	46.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.42%	
62) 4-Bromofluorobenzene	12.62	95	139134	43.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.30%	
Target Compounds						
16) Acetone	4.12	43	17736	41.011	ug/l	93
20) Methylene Chloride	4.92	84	31669	14.616	ug/l	90

(#) = 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

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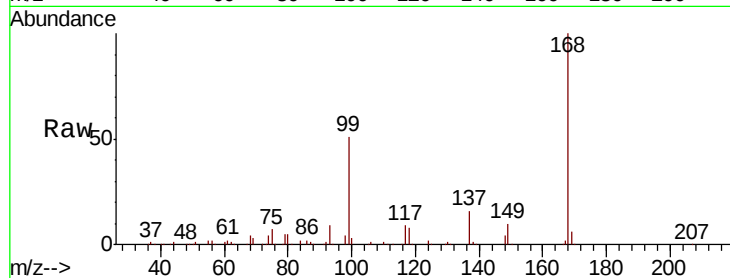
TRACK-D-3

Tot Ion:168 Resp: 223030

Ion Ratio Lower Upper

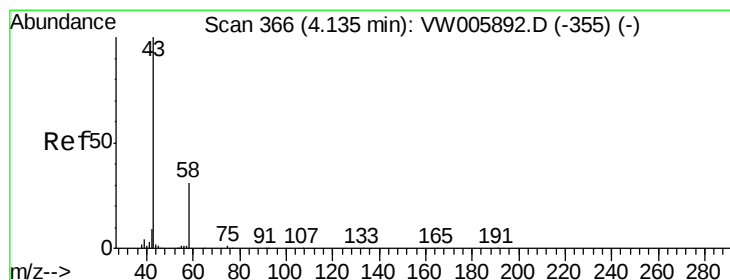
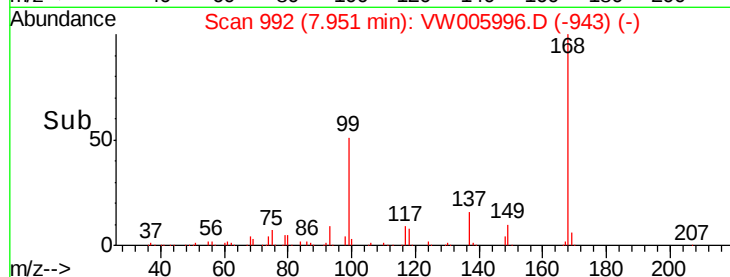
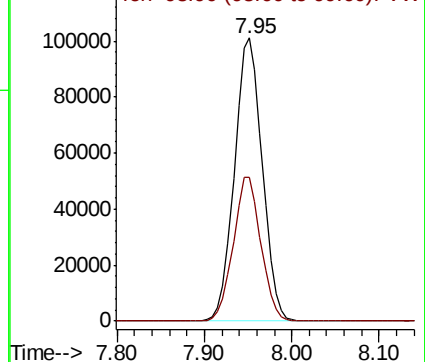
168 100

99 50.8 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: 41.011 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.02 min

Lab File: VW005996.D

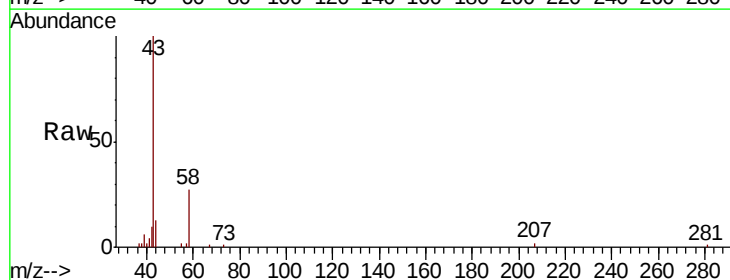
Acq: 10 Oct 2018 18:38

Tgt Ion: 43 Resp: 17736

Ion Ratio Lower Upper

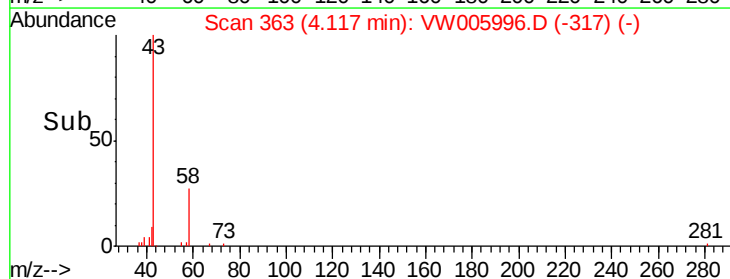
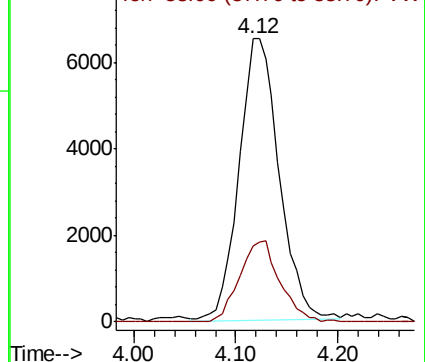
43 100

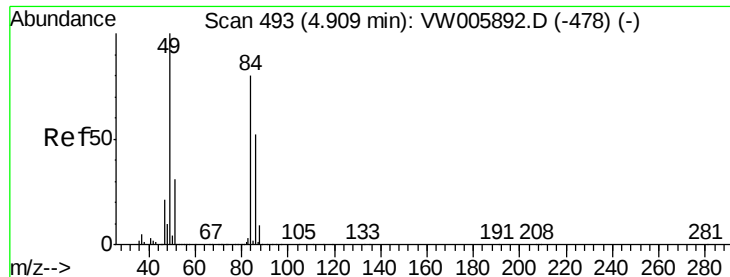
58 27.0 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

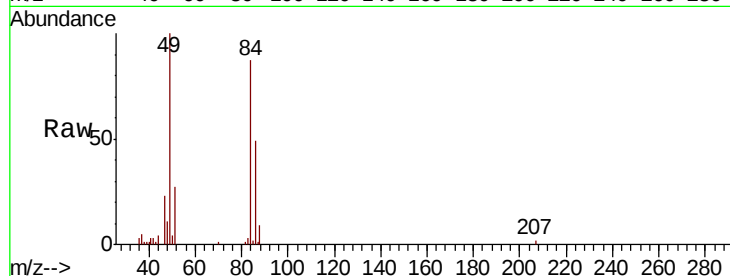




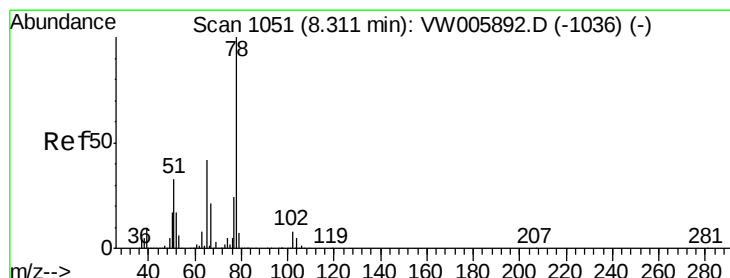
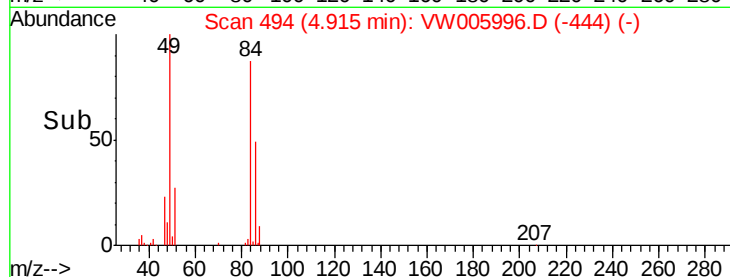
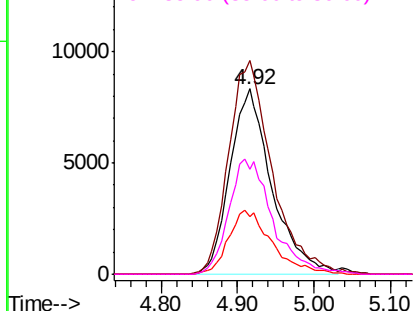
#20
Methvlene Chloride
Concen: 14.616 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW005996.D
Acq: 10 Oct 2018 18:38

Instrument :
MSVOA_W
ClientSampleId :
TRACK-D-3

Tot Ion:	84	Resp:	31669
Ion	Ratio	Lower	Upper
84	100		
49	115.3	99.9	149.9
51	31.4	31.1	46.7
86	56.8	51.8	77.6

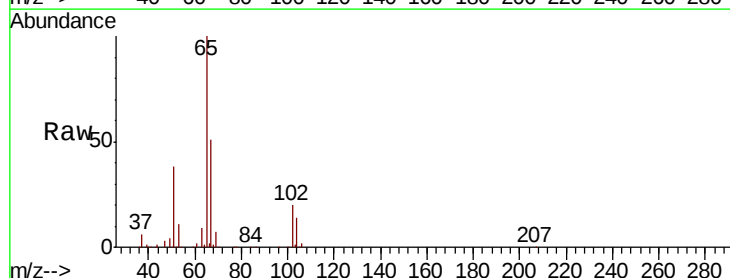


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

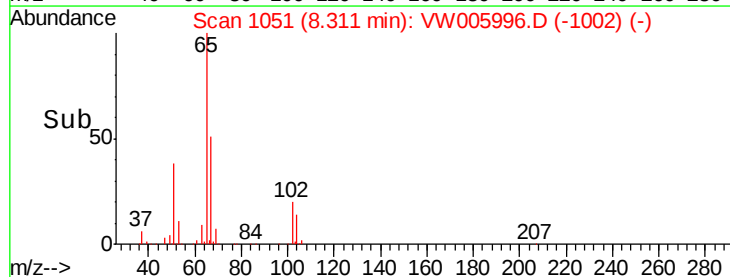
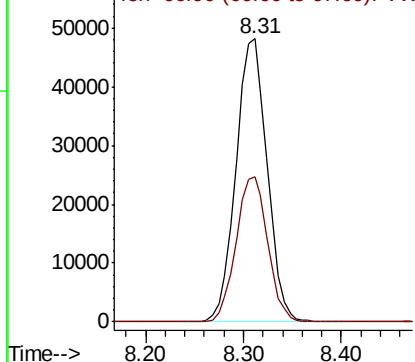


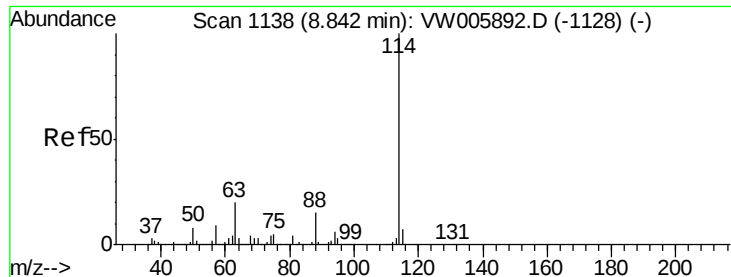
#33
1,2-Dichloroethane-d4
Concen: 49.050 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005996.D
Acq: 10 Oct 2018 18:38

Tgt Ion:	65	Resp:	106199
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.6



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.01 min

Lab File: VW005996.D

Acq: 10 Oct 2018 18:38

Instrument :

MSVOA_W

ClientSampleId :

TRACK-D-3

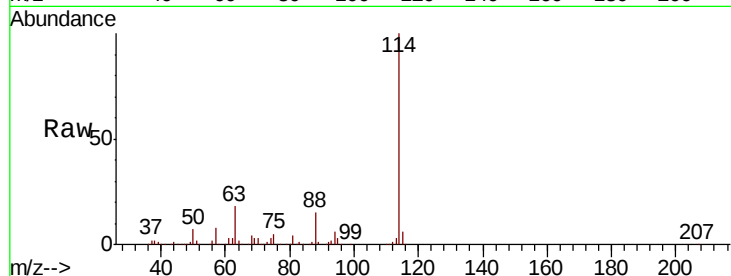
Tot Ion:114 Resp: 341048

Ion Ratio Lower Upper

114 100

63 18.1 0.0 39.2

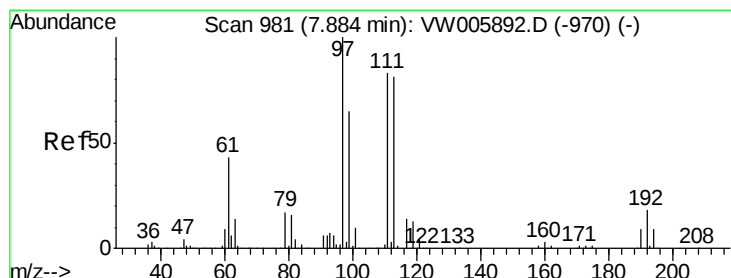
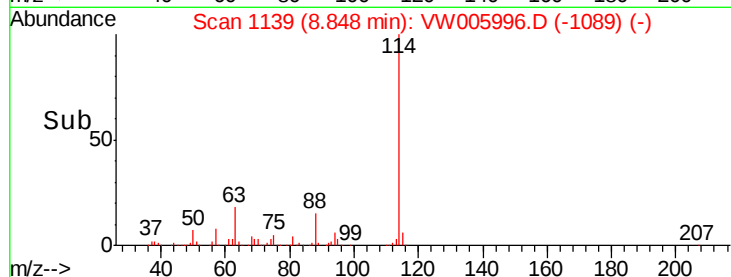
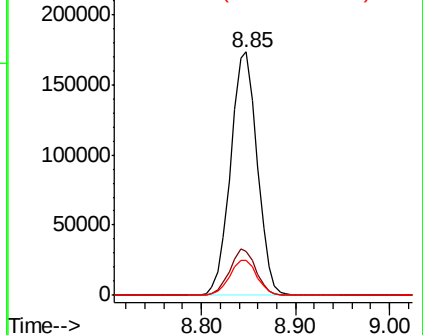
88 14.6 0.0 30.8



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: 47.834 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW005996.D

Acq: 10 Oct 2018 18:38

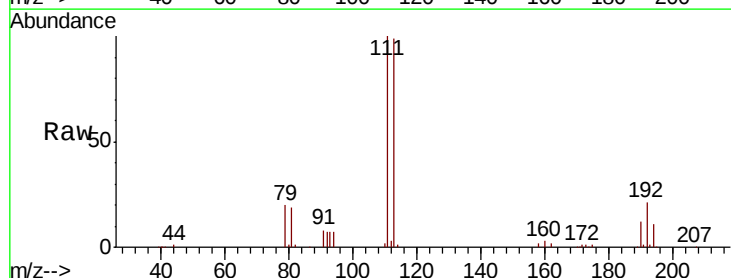
Tgt Ion:113 Resp: 104156

Ion Ratio Lower Upper

113 100

111 103.0 82.0 123.0

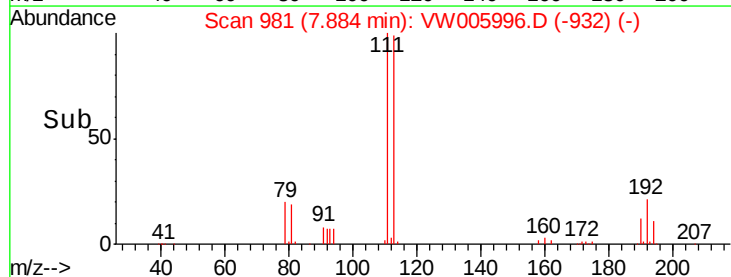
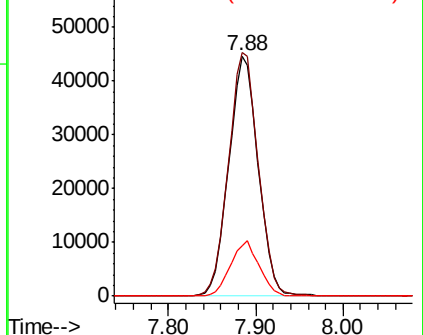
192 22.2 18.3 27.5

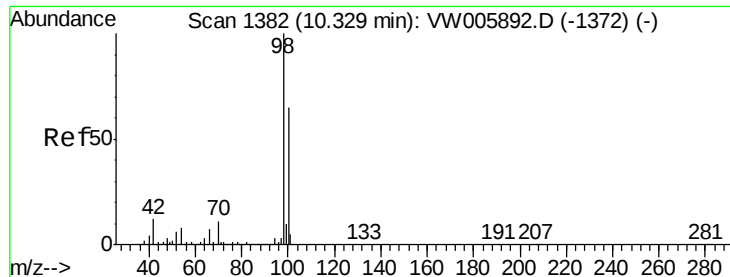


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.207 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW005996.D

Acq: 10 Oct 2018 18:38

Instrument :

MSVOA_W

ClientSampleId :

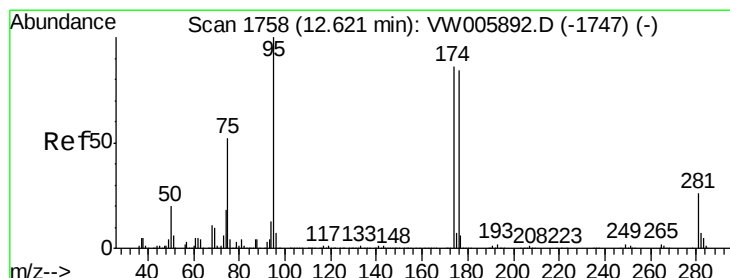
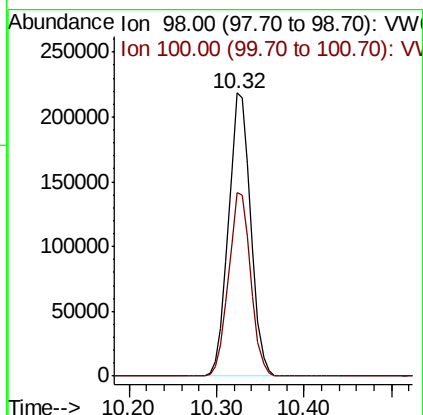
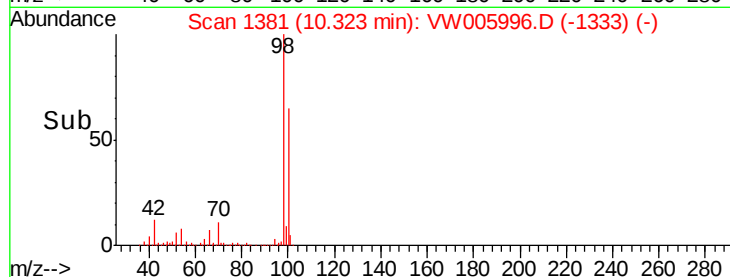
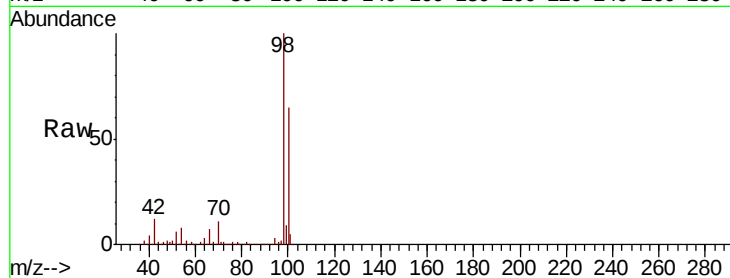
TRACK-D-3

Tot Ion: 98 Resp: 387103

Ion Ratio Lower Upper

98 100

100 64.5 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 43.652 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005996.D

Acq: 10 Oct 2018 18:38

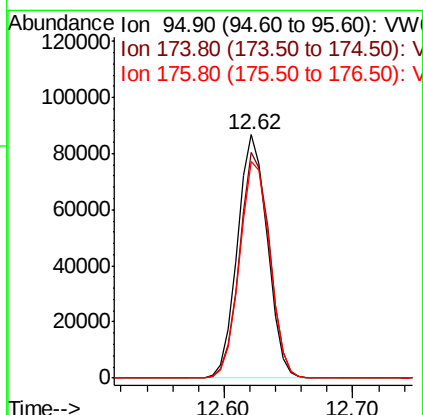
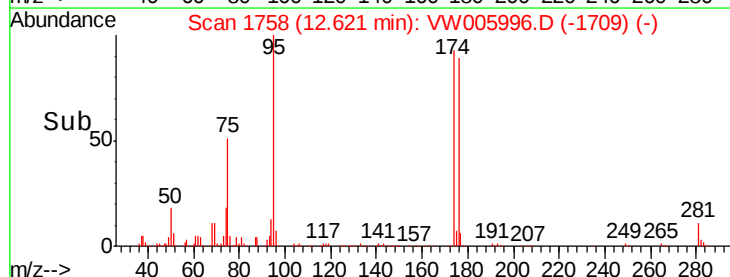
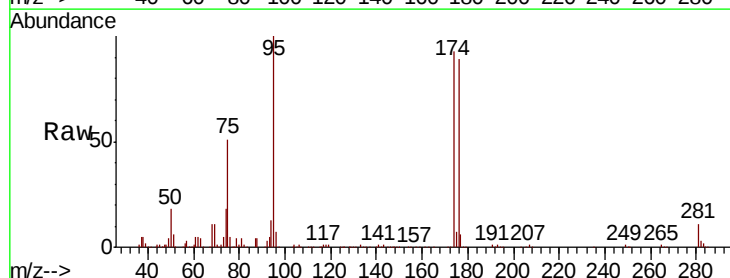
Tgt Ion: 95 Resp: 139134

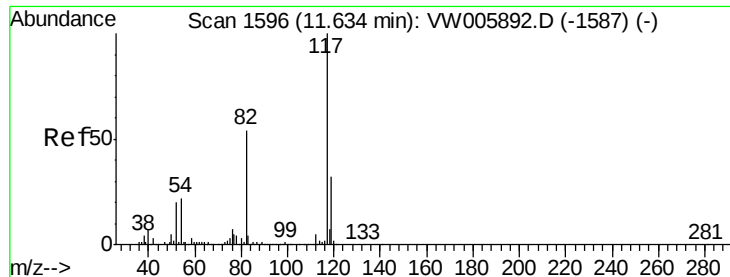
Ion Ratio Lower Upper

95 100

174 93.1 0.0 176.4

176 90.2 0.0 173.0

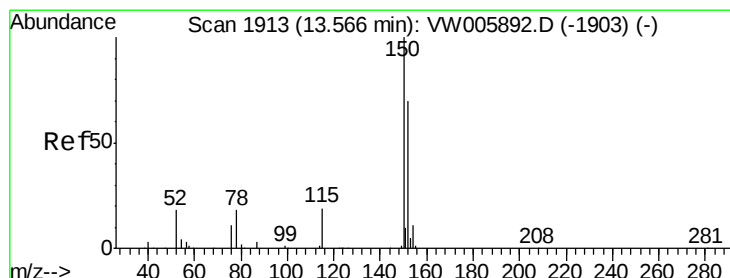
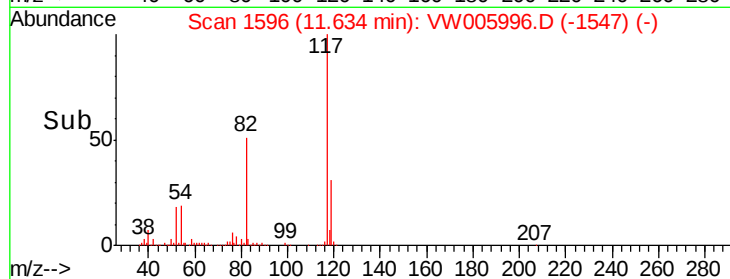
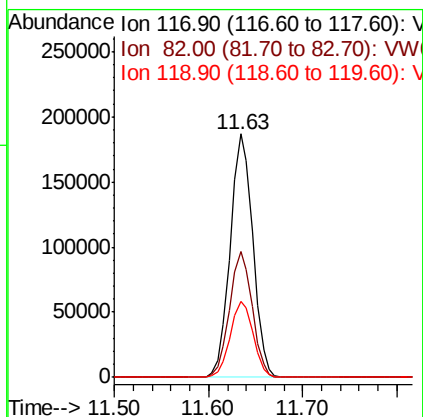
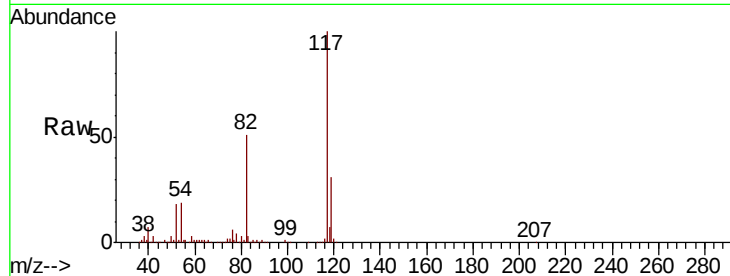




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005996.D
Acq: 10 Oct 2018 18:38

Instrument :
MSVOA_W
ClientSampleId :
TRACK-D-3

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.5	43.5	65.3
119	31.4	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: VW005996.D
Acq: 10 Oct 2018 18:38

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.9	28.3	85.0
150	155.3	0.0	349.2

