

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101018\
 Data File : VW005985.D
 Acq On : 10 Oct 2018 13:54
 Operator : SY/AP
 Sample : J5255-04
 Misc : 5.99G/5ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TRACK-D-2

Quant Time: Oct 10 17:49:52 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

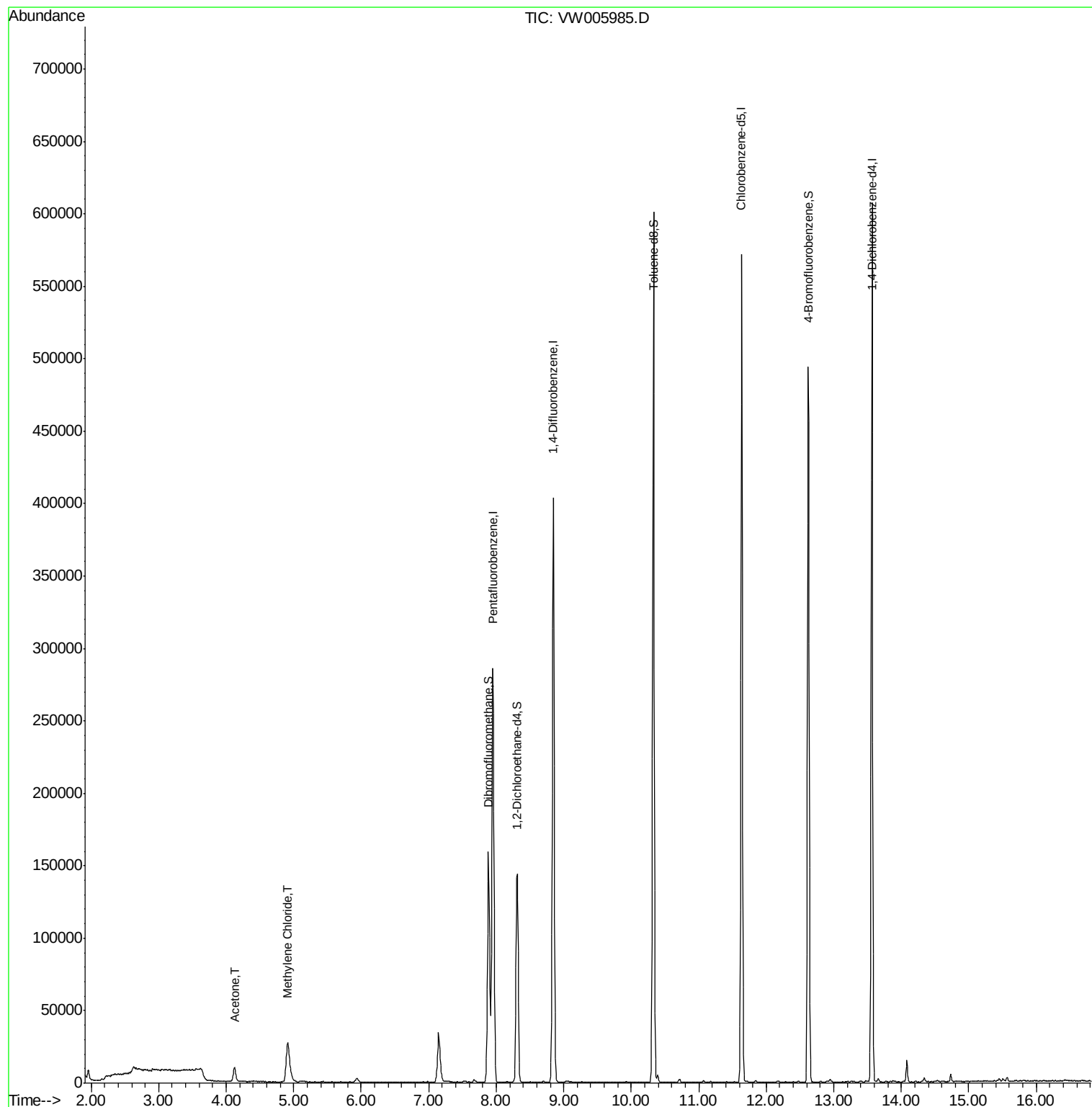
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	232048	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	362579	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	325680	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	168692	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	114801	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
35) Dibromofluoromethane	7.88	113	112822	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
50) Toluene-d8	10.33	98	407784	45.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.58%	
62) 4-Bromofluorobenzene	12.62	95	147012	43.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.76%	
Target Compounds						
16) Acetone	4.12	43	17458	38.800	ug/l	95
20) Methylene Chloride	4.91	84	25964	11.517	ug/l	94

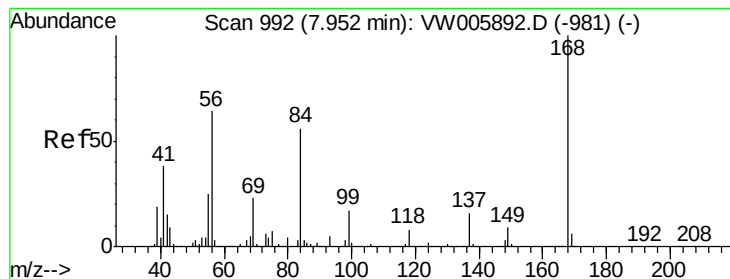
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 09 02:14:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW005985.D

Acq: 10 Oct 2018 13:54

Instrument :

MSVOA_W

ClientSampleId :

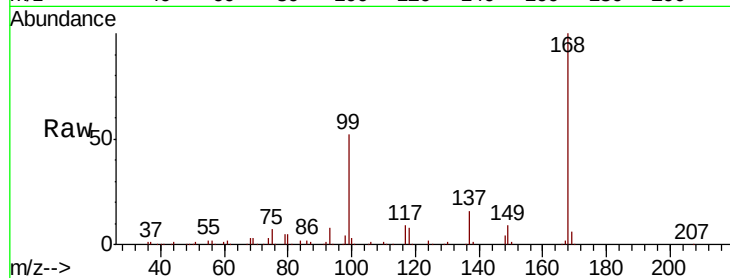
TRACK-D-2

Tot Ion:168 Resp: 232048

Ion Ratio Lower Upper

168 100

99 51.9 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

120000

100000

80000

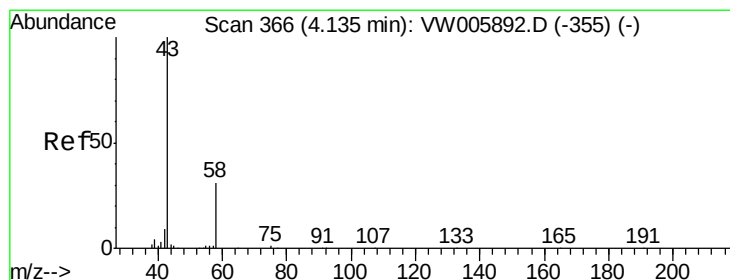
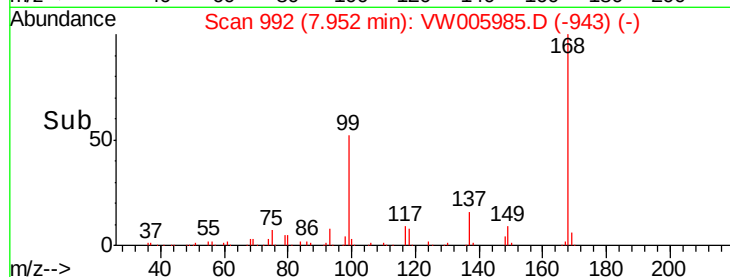
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 38.800 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.02 min

Lab File: VW005985.D

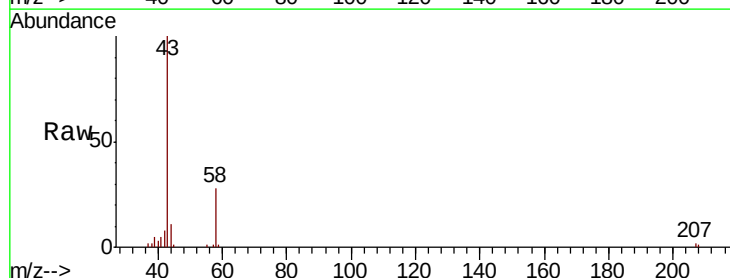
Acq: 10 Oct 2018 13:54

Tgt Ion: 43 Resp: 17458

Ion Ratio Lower Upper

43 100

58 28.0 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

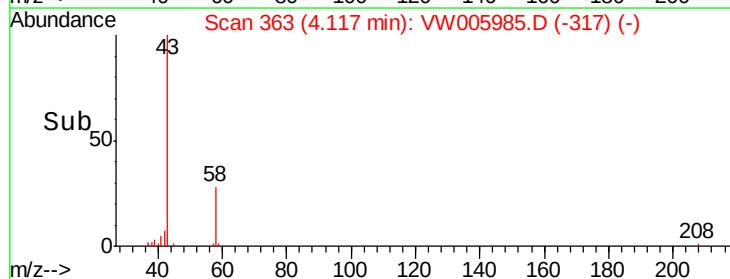
6000

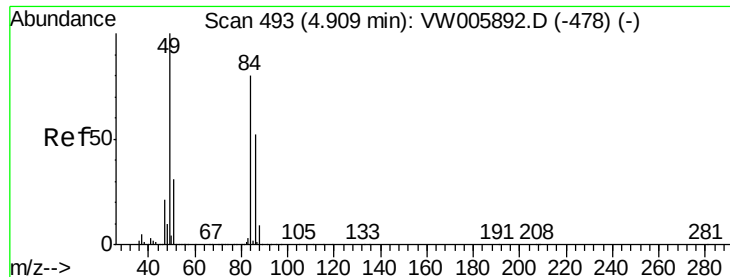
4000

2000

0

Time-->





#20

Methylene Chloride

Concen: 11.517 ug/l

RT: 4.91 min Scan# 493

Delta R.T. 0.00 min

Lab File: VW005985.D

Acq: 10 Oct 2018 13:54

Instrument :

MSVOA_W

ClientSampleId :

TRACK-D-2

Tot Ion: 84 Resp: 25964

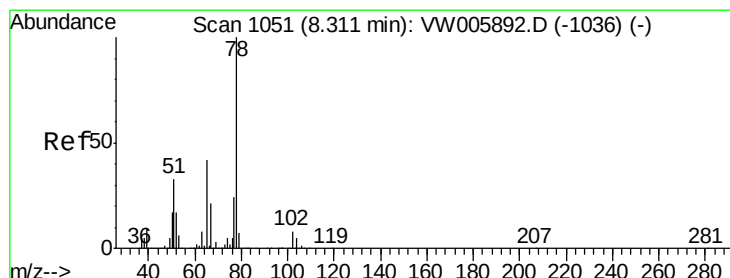
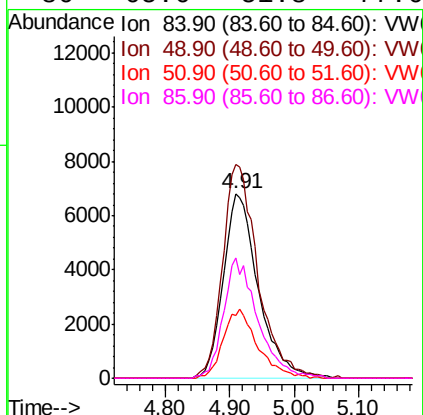
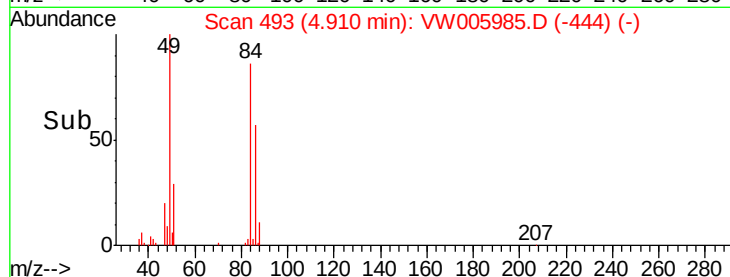
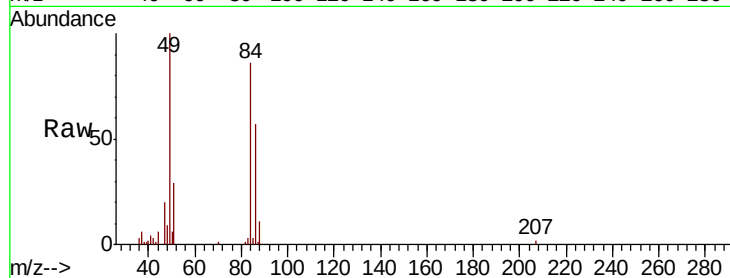
Ion Ratio Lower Upper

84 100

49 115.8 99.9 149.9

51 34.1 31.1 46.7

86 65.6 51.8 77.6



#33

1,2-Dichloroethane-d4

Concen: 50.962 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW005985.D

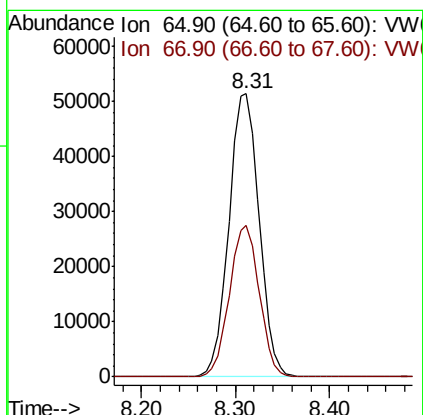
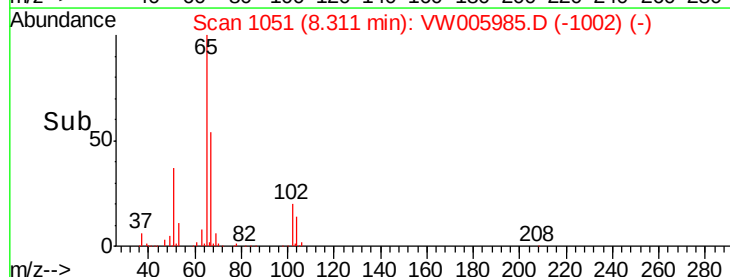
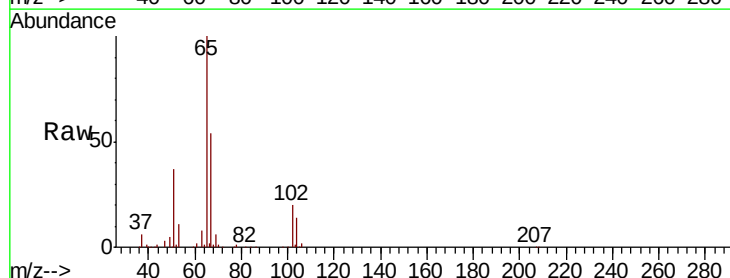
Acq: 10 Oct 2018 13:54

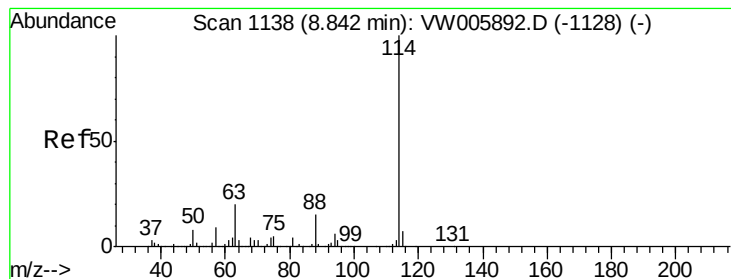
Tgt Ion: 65 Resp: 114801

Ion Ratio Lower Upper

65 100

67 52.7 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: VW005985.D

Acq: 10 Oct 2018 13:54

Instrument :

MSVOA_W

ClientSampleId :

TRACK-D-2

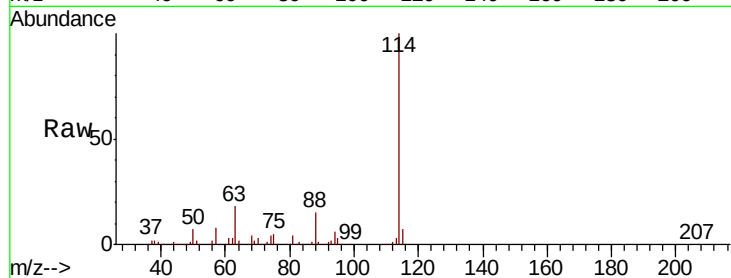
Tot Ion:114 Resp: 362579

Ion Ratio Lower Upper

114 100

63 18.2 0.0 39.2

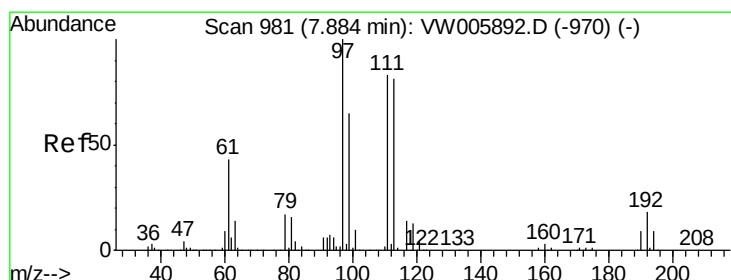
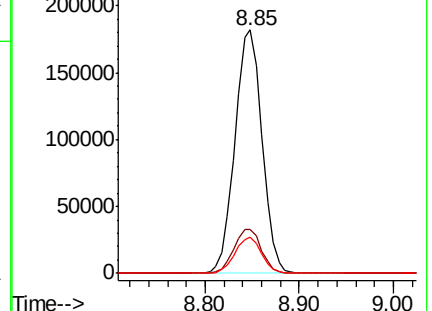
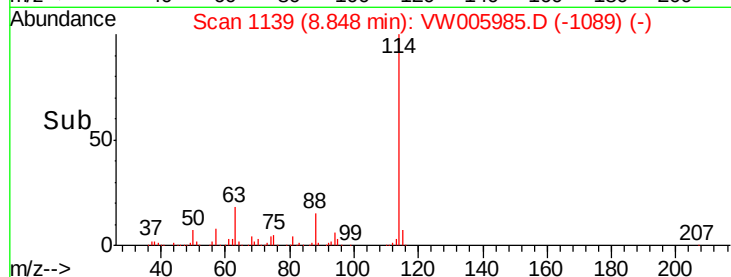
88 15.1 0.0 30.8



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: 48.737 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW005985.D

Acq: 10 Oct 2018 13:54

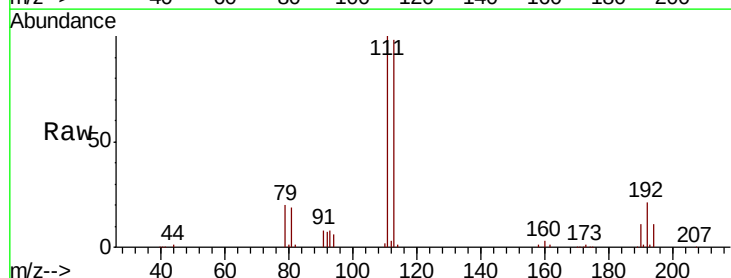
Tgt Ion:113 Resp: 112822

Ion Ratio Lower Upper

113 100

111 101.2 82.0 123.0

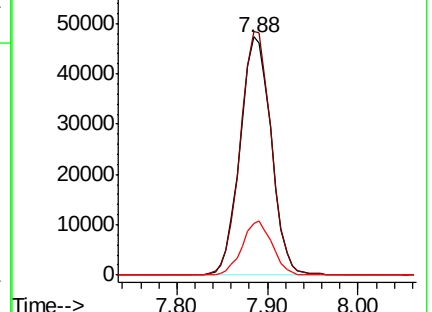
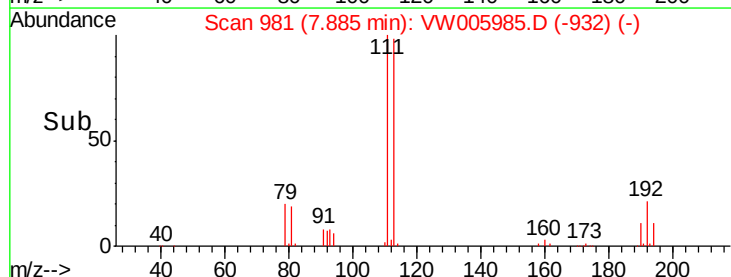
192 21.9 18.3 27.5

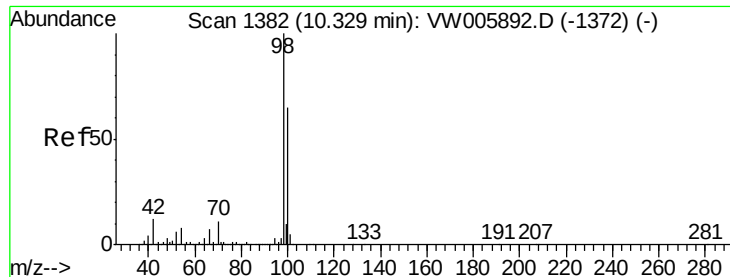


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.785 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW005985.D

Acq: 10 Oct 2018 13:54

Instrument :

MSVOA_W

ClientSampled :

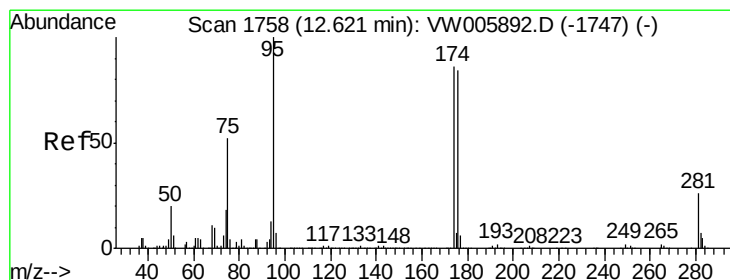
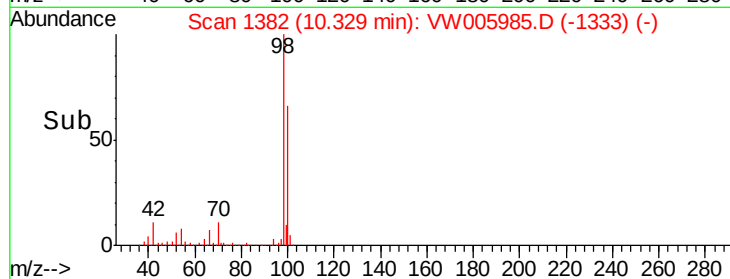
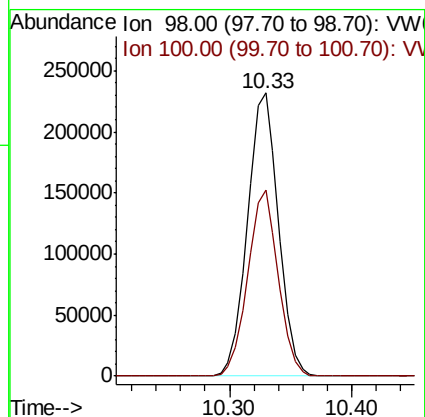
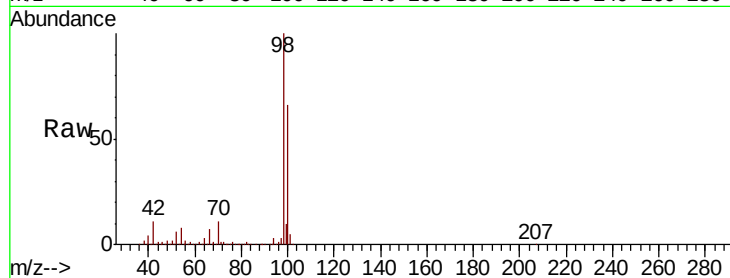
TRACK-D-2

Tot Ion: 98 Resp: 407784

Ion Ratio Lower Upper

98 100

100 64.5 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 43.385 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW005985.D

Acq: 10 Oct 2018 13:54

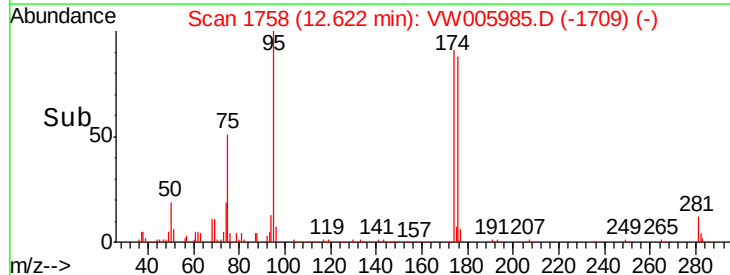
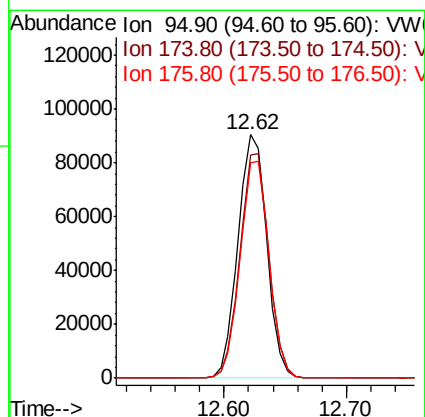
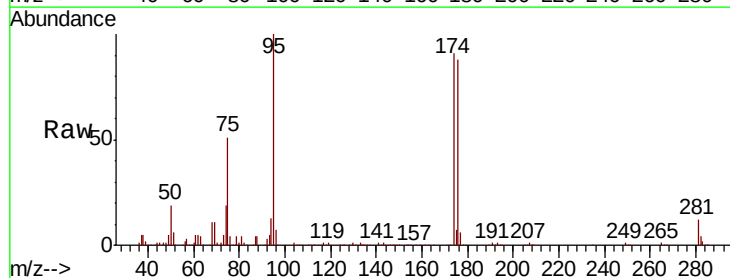
Tgt Ion: 95 Resp: 147012

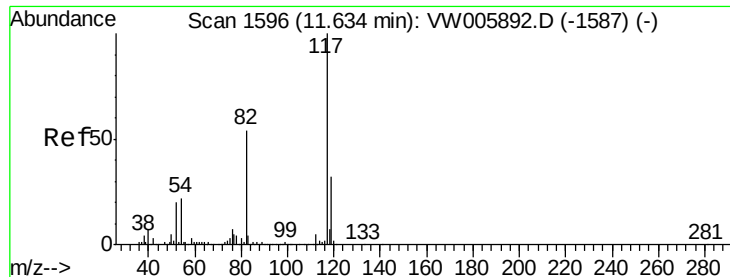
Ion Ratio Lower Upper

95 100

174 92.4 0.0 176.4

176 89.6 0.0 173.0

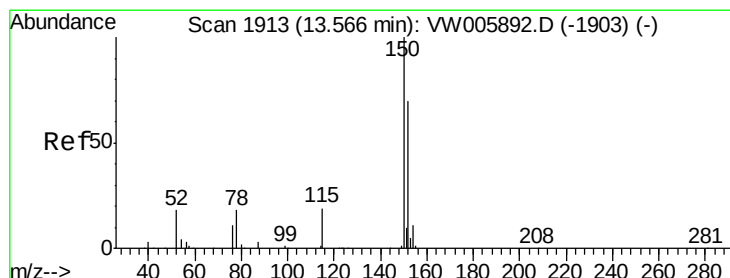
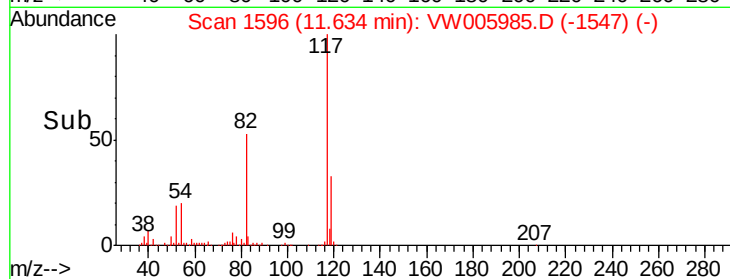
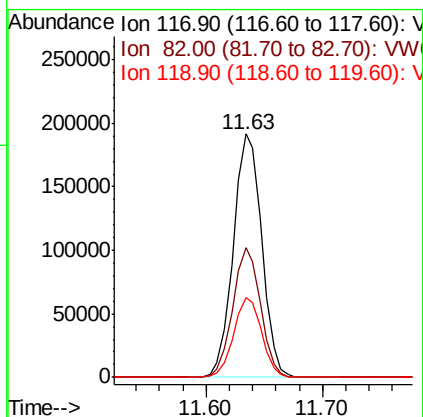
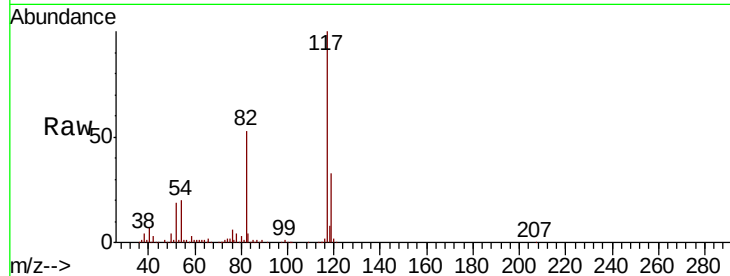




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW005985.D
Acq: 10 Oct 2018 13:54

Instrument :
MSVOA_W
ClientSampleId :
TRACK-D-2

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.1	43.5	65.3
119	32.7	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: VW005985.D
Acq: 10 Oct 2018 13:54

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

