

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091818\
 Data File : VW005492.D
 Acq On : 18 Sep 2018 20:54
 Operator : SY/AP
 Sample : J4936-27RE
 Misc : 5.36G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PHASE-2RE

Quant Time: Sep 19 06:46:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 15 02:32:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	56683	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	86026	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	55877	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	13301	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	29812	50.67	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	101.34%	
35) Dibromofluoromethane	7.89	113	23470	48.66	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	97.32%	
50) Toluene-d8	10.33	98	73298	33.18	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	66.36%	
62) 4-Bromofluorobenzene	12.63	95	16479	20.35	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	40.70%	

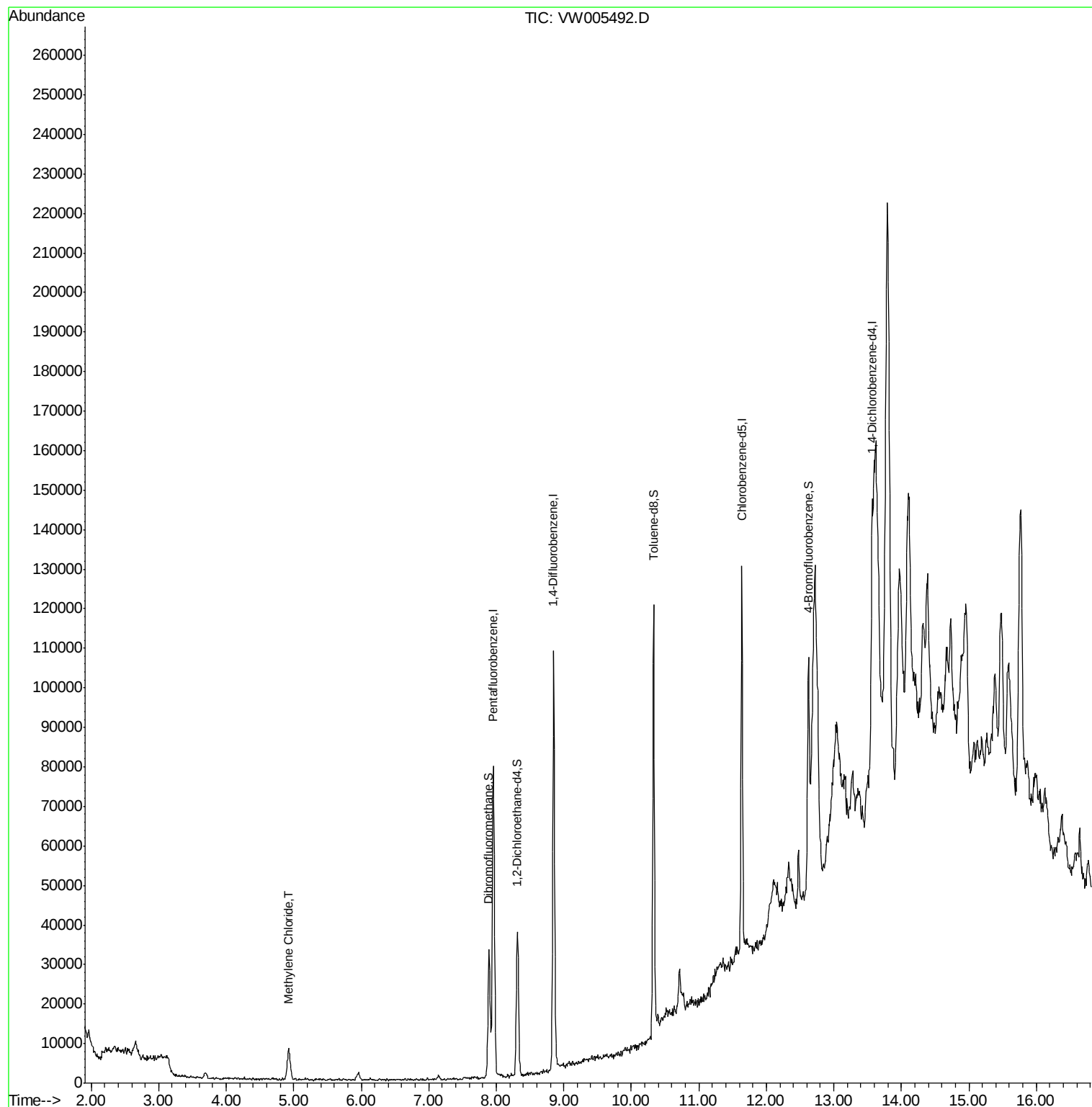
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	4.92	84	5529	4.22	ug/l	# 80

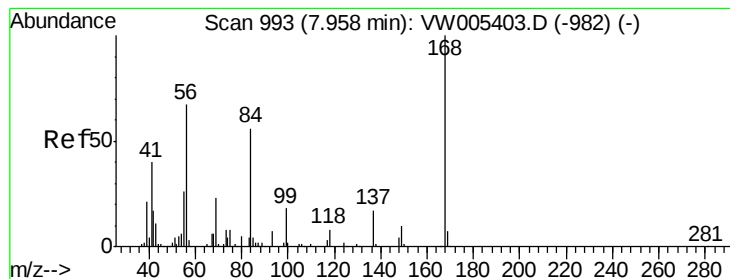
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091818\
Data File : VW005492.D
Acq On : 18 Sep 2018 20:54
Operator : SY/AP
Sample : J4936-27RE
Misc : 5.36G/5ML/MSVOA W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PHASE-2RE

Quant Time: Sep 19 06:46:35 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 15 02:32:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005492.D

Acq: 18 Sep 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

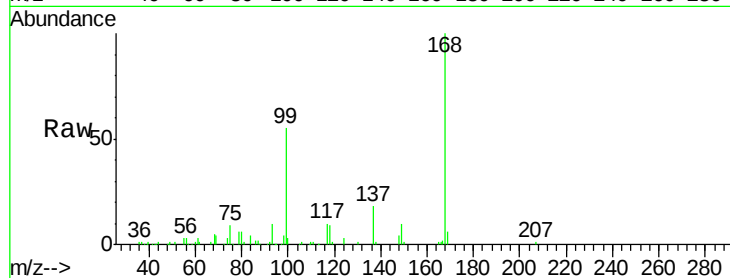
PHASE-2RE

Tot Ion:168 Resp: 56683

Ion Ratio Lower Upper

168 100

99 55.1 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

25000

20000

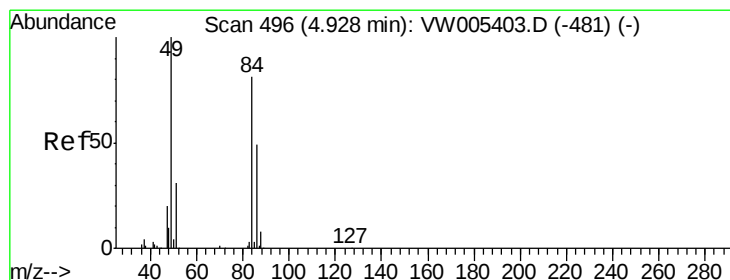
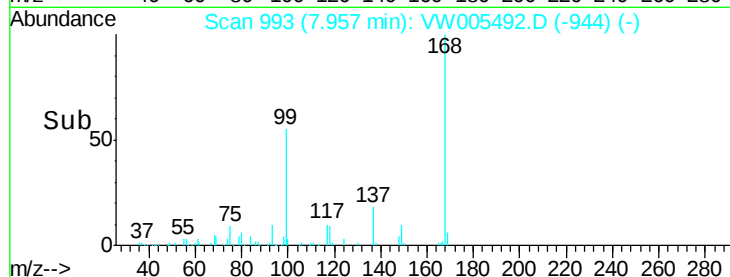
15000

10000

5000

0

Time-->



#20

Methylene Chloride

Concen: 4.22 ug/l

RT: 4.92 min Scan# 495

Delta R.T. -0.01 min

Lab File: VW005492.D

Acq: 18 Sep 2018 20:54

Tgt Ion: 84 Resp: 5529

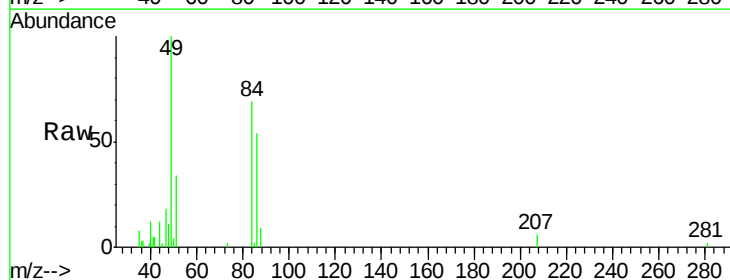
Ion Ratio Lower Upper

84 100

49 145.4 99.3 148.9

51 50.0 31.1 46.7#

86 78.6 49.1 73.7#



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

4.92

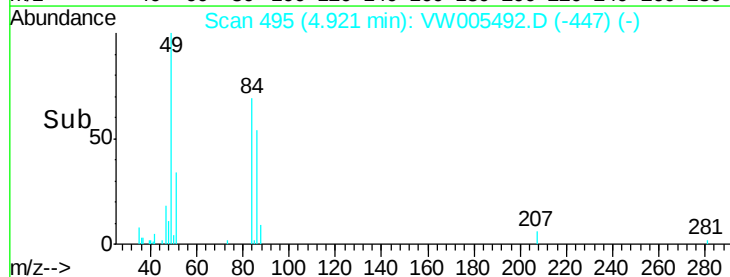
3000

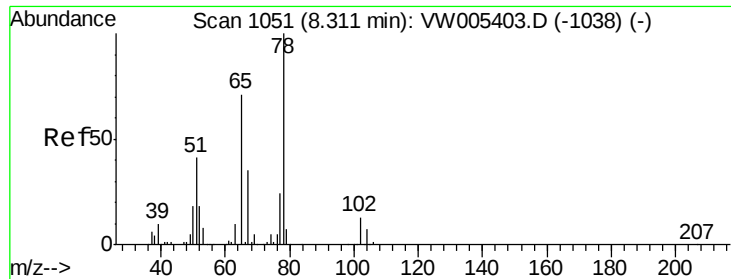
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 50.67 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005492.D

Acq: 18 Sep 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

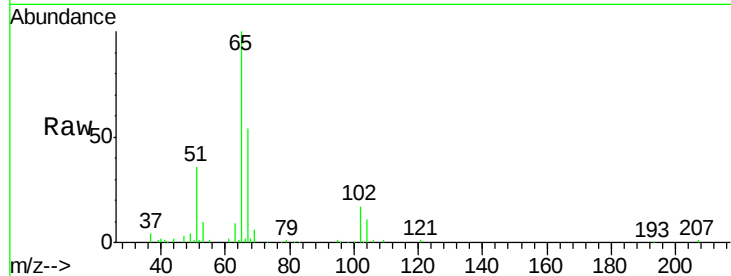
PHASE-2RE

Tot Ion: 65 Resp: 29812

Ion Ratio Lower Upper

65 100

67 54.7 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

15000

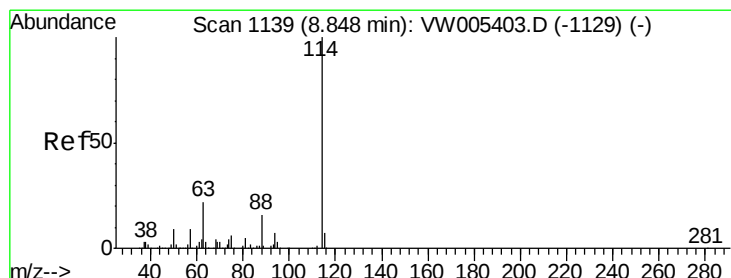
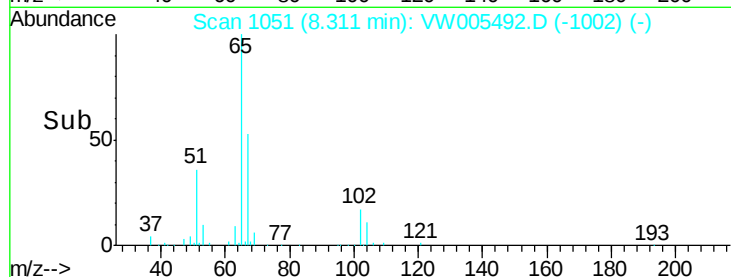
10000

5000

0

8.20 8.30 8.40

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW005492.D

Acq: 18 Sep 2018 20:54

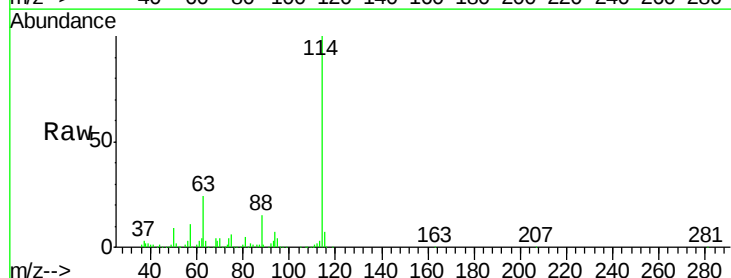
Tgt Ion: 114 Resp: 86026

Ion Ratio Lower Upper

114 100

63 24.1 0.0 43.4

88 15.4 0.0 31.8



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

8.85

50000

40000

30000

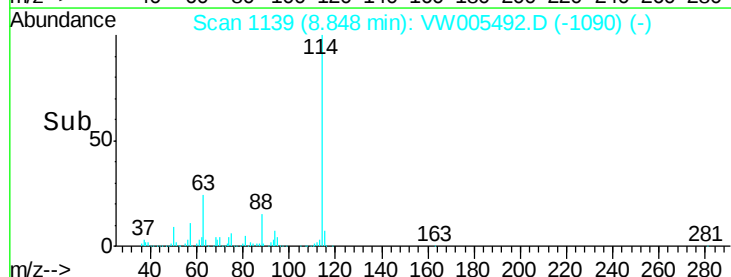
20000

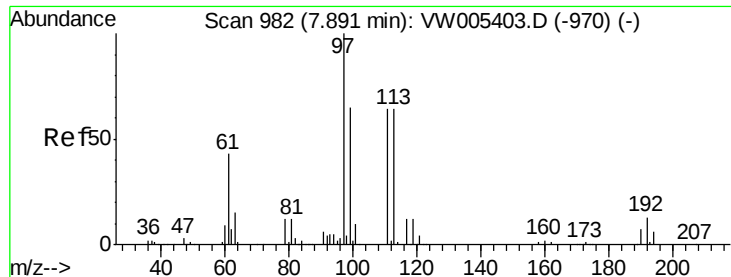
10000

0

8.80 8.90 9.00

Time-->

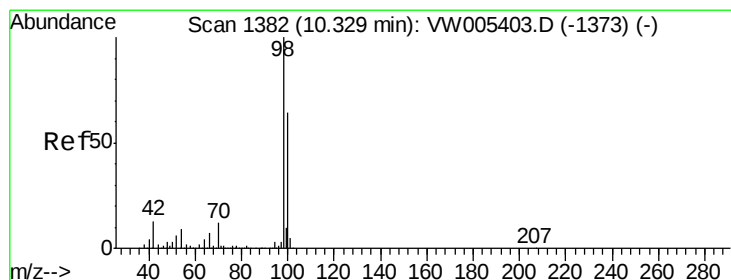
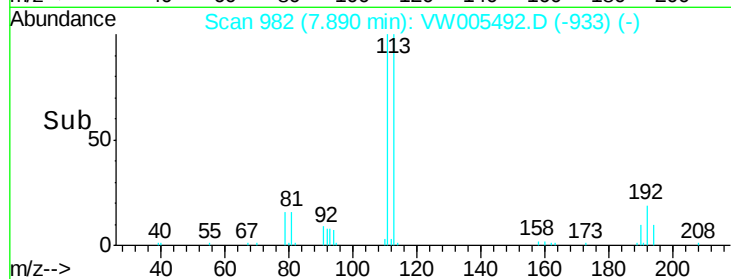
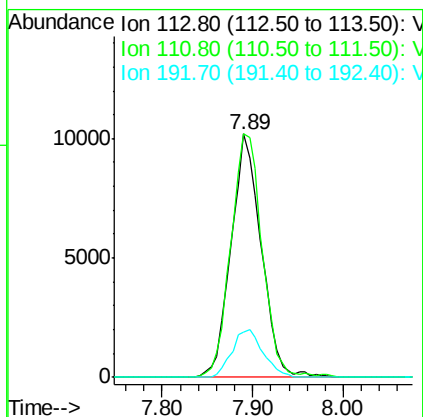
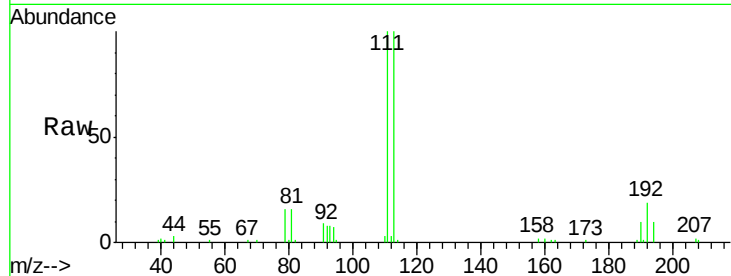




#35
 Dibromofluoromethane
 Concen: 48.66 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005492.D
 Acq: 18 Sep 2018 20:54

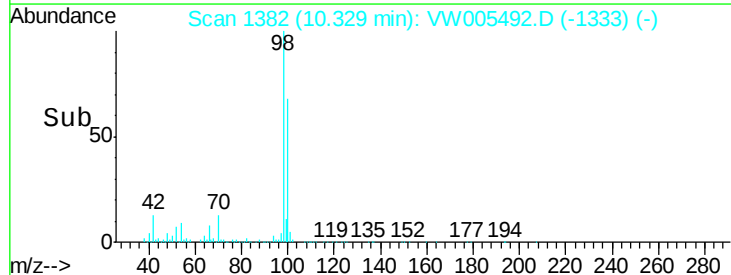
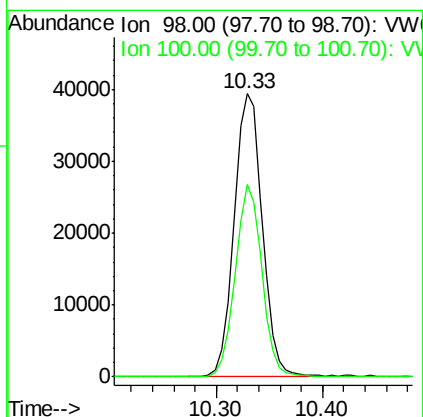
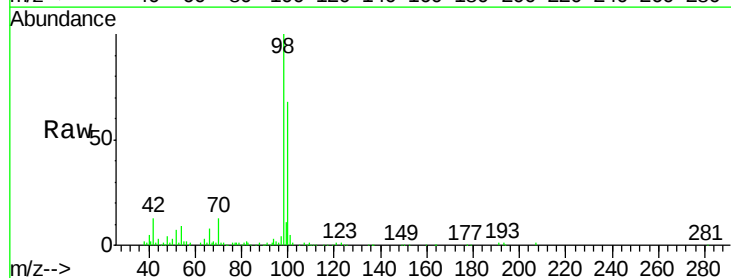
Instrument :
 MSVOA_W
 ClientSampleId :
 PHASE-2RE

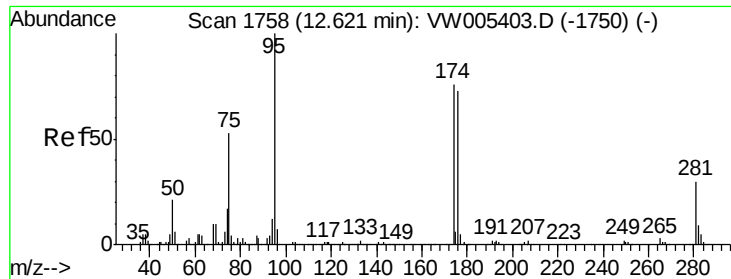
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.3	123.5
192	20.2	16.5	24.7



#50
 Toluene-d8
 Concen: 33.18 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005492.D
 Acq: 18 Sep 2018 20:54

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.4	77.0





#62

4-Bromofluorobenzene

Concen: 20.35 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005492.D

Acq: 18 Sep 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

PHASE-2RE

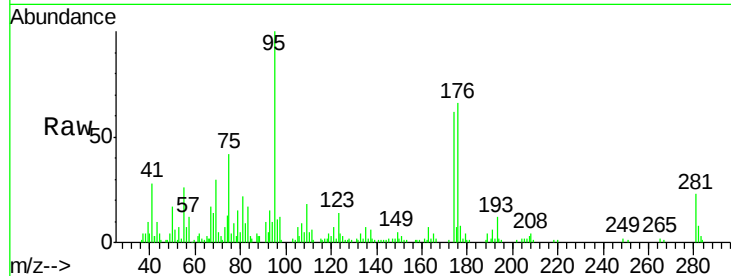
Tot Ion: 95 Resp: 16479

Ion Ratio Lower Upper

95 100

174 68.9 0.0 161.2

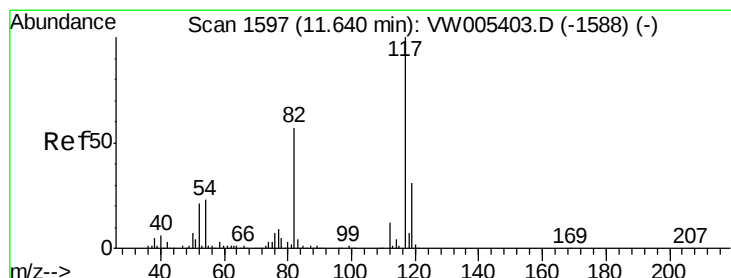
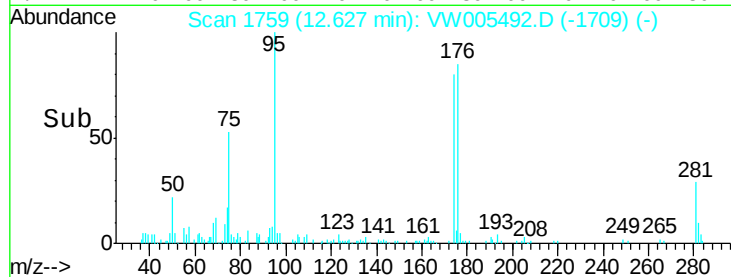
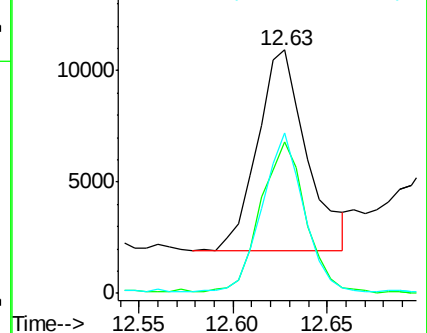
176 66.5 0.0 156.6



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.64 min Scan# 1597

Delta R.T. -0.00 min

Lab File: VW005492.D

Acq: 18 Sep 2018 20:54

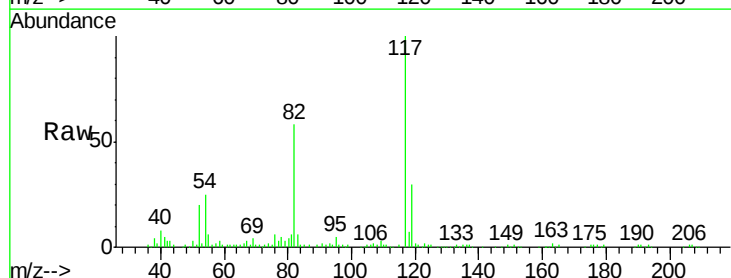
Tgt Ion: 117 Resp: 55877

Ion Ratio Lower Upper

117 100

82 57.3 45.9 68.9

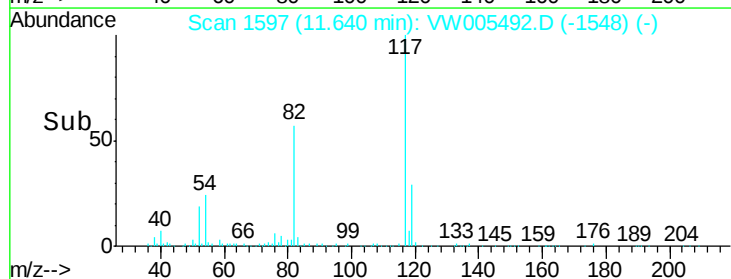
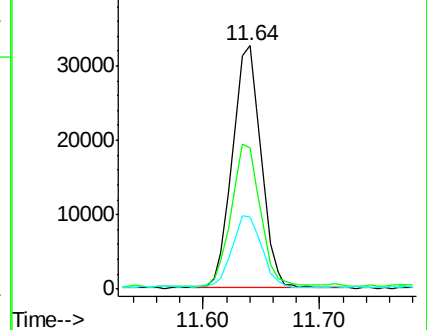
119 29.1 24.8 37.2

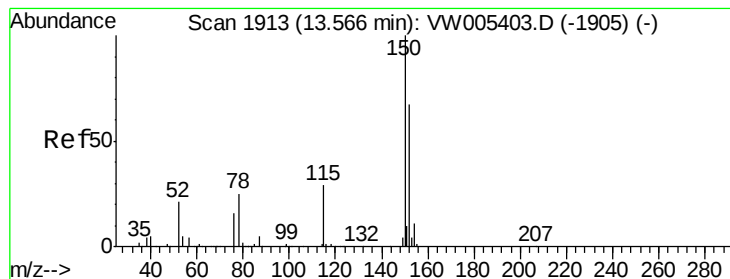


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005492.D

Acq: 18 Sep 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

PHASE-2RE

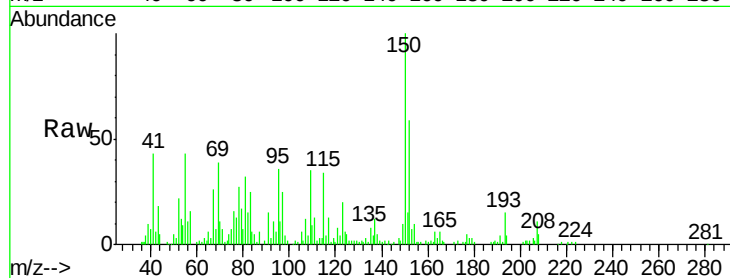
Tot Ion:152 Resp: 13301

Ion Ratio Lower Upper

152 100

115 53.6 29.5 88.5

150 146.7 0.0 345.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

