

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091718\
 Data File : VW005469.D
 Acq On : 18 Sep 2018 08:49
 Operator : SY/AP
 Sample : J4936-27
 Misc : 3.06G/5ML/MSVOA W/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PHASE-2

Quant Time: Sep 18 14:03:46 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

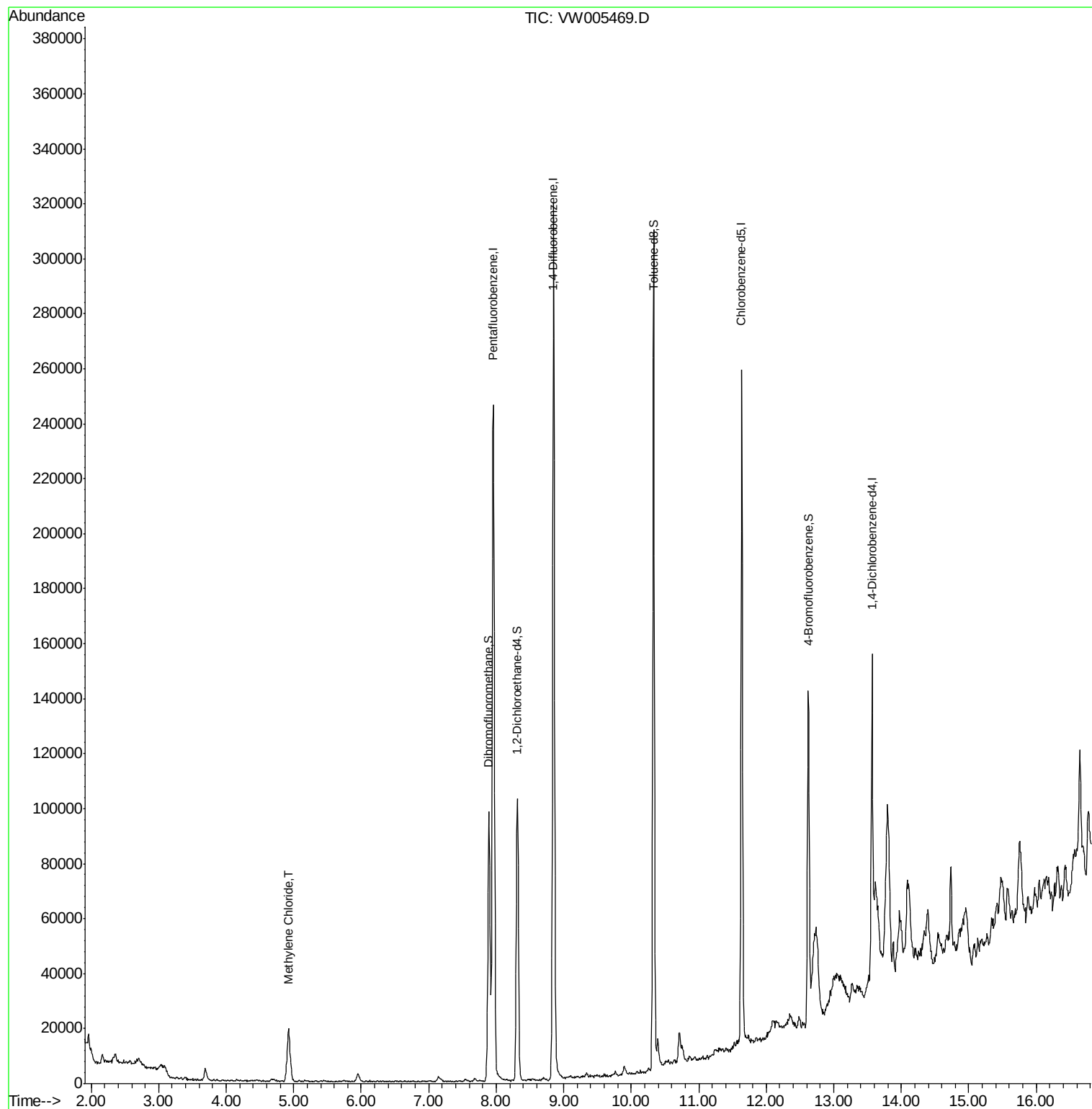
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	185849	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	260276	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	137276	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	28514	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	82448	42.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.48%	
35) Dibromofluoromethane	7.89	113	70018	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
50) Toluene-d8	10.33	98	202680	30.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.66%	
62) 4-Bromofluorobenzene	12.62	95	36499	14.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	29.78%	
Target Compounds						
20) Methylene Chloride	4.92	84	13803	1.66	ug/l	Qvalue 91

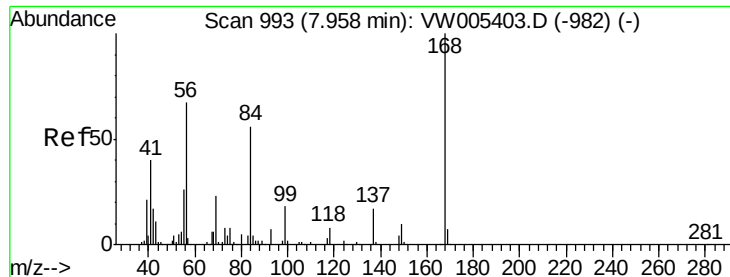
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.00 min

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MSVOA_W

ClientSampleId :

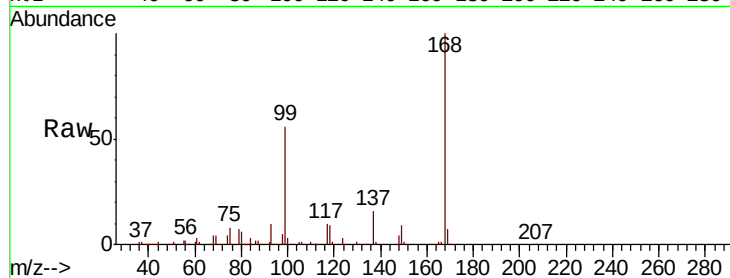
PHASE-2

Tot Ion:168 Resp: 185849

Ion Ratio Lower Upper

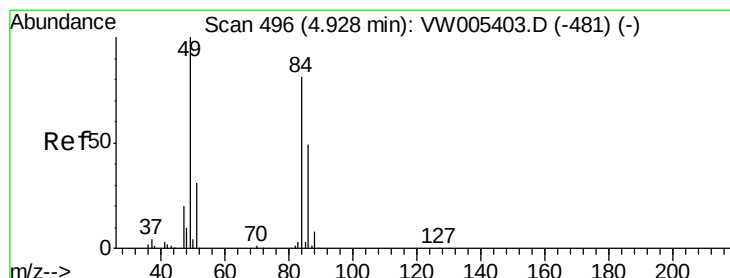
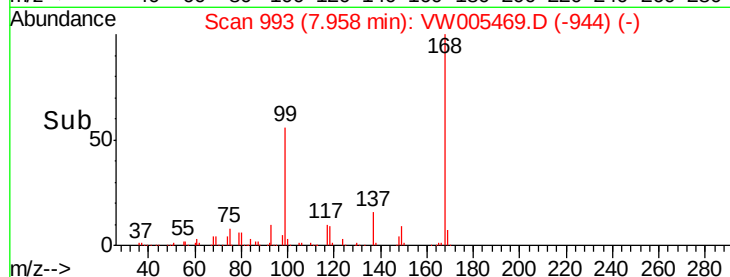
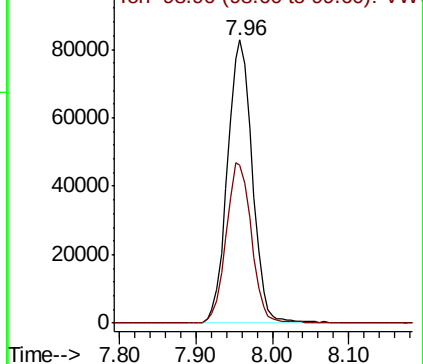
168 100

99 55.7 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 1.66 ug/l

RT: 4.92 min Scan# 495

Delta R.T. -0.01 min

Lab File: VW005469.D

Acq: 18 Sep 2018 08:49

Tgt Ion: 84 Resp: 13803

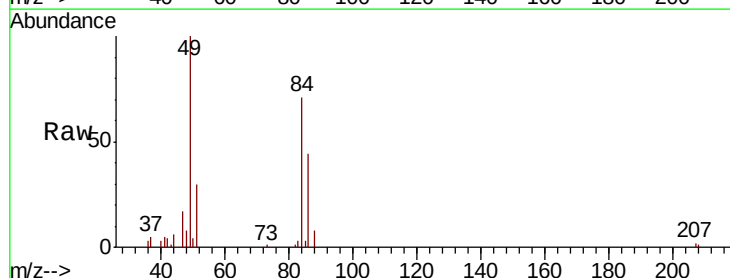
Ion Ratio Lower Upper

84 100

49 139.9 99.3 148.9

51 41.7 31.1 46.7

86 62.2 49.1 73.7

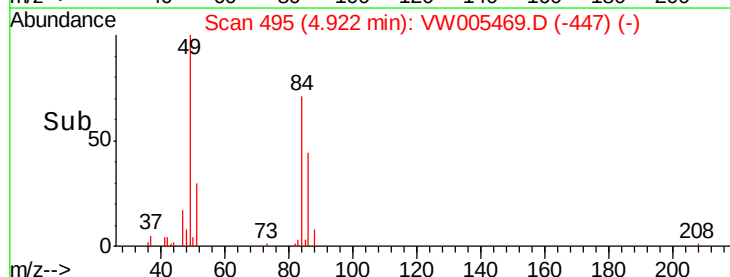
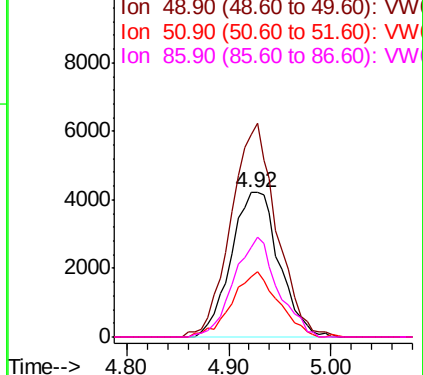


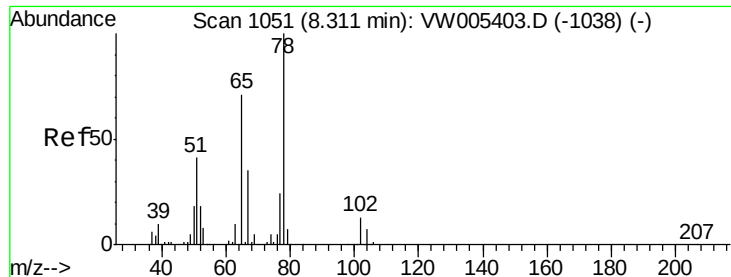
Abundance Ion 83.90 (83.60 to 84.60): VW

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





#33

1,2-Dichloroethane-d4

Concen: 42.74 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

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Acq: 18 Sep 2018 08:49

Instrument :

MSVOA_W

ClientSampleId :

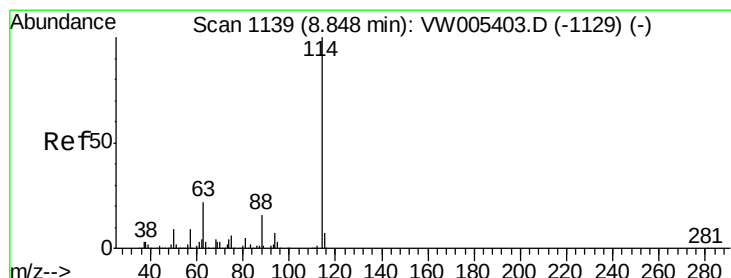
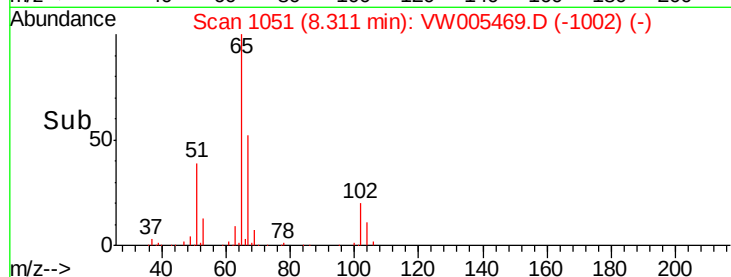
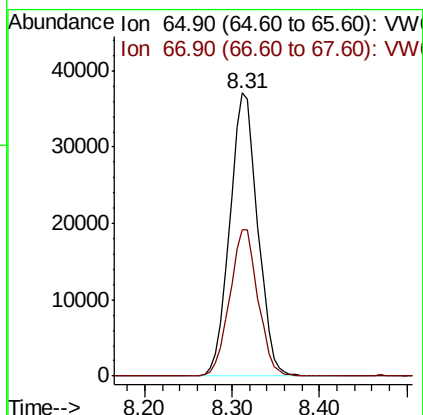
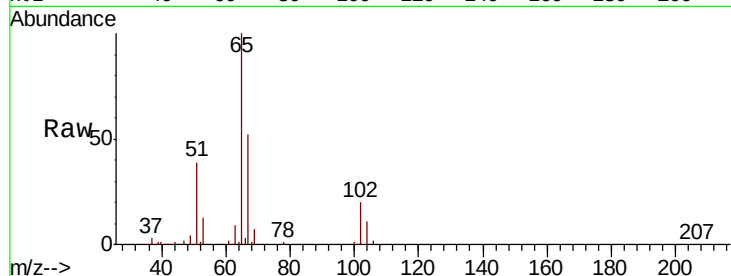
PHASE-2

Tot Ion: 65 Resp: 82448

Ion Ratio Lower Upper

65 100

67 52.5 0.0 100.6



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW005469.D

Acq: 18 Sep 2018 08:49

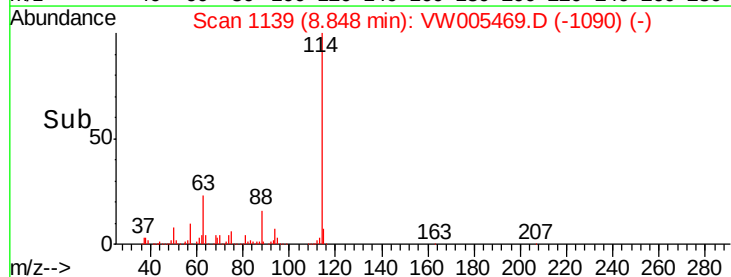
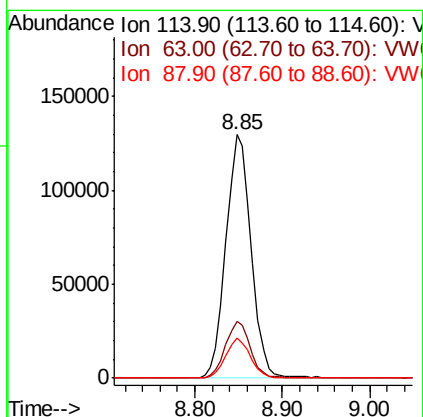
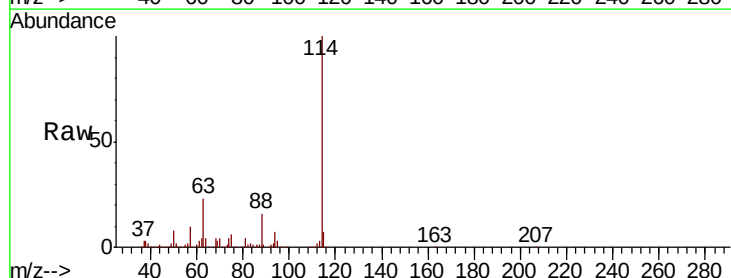
Tgt Ion: 114 Resp: 260276

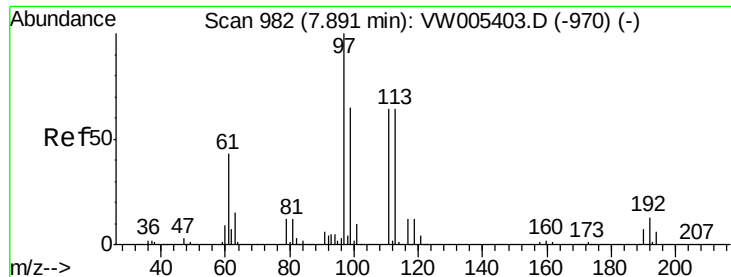
Ion Ratio Lower Upper

114 100

63 23.3 0.0 43.4

88 16.2 0.0 31.8

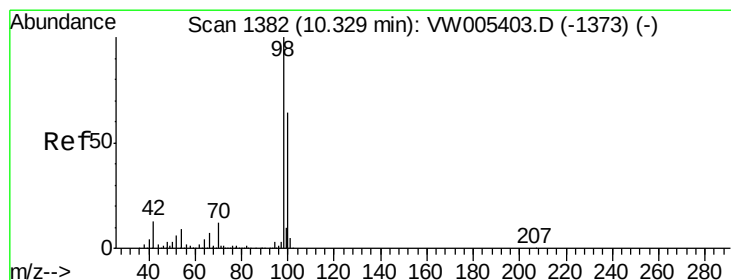
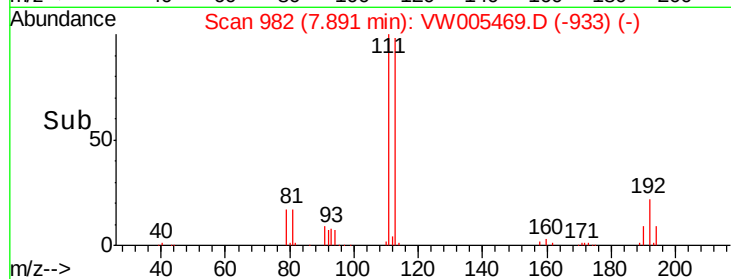
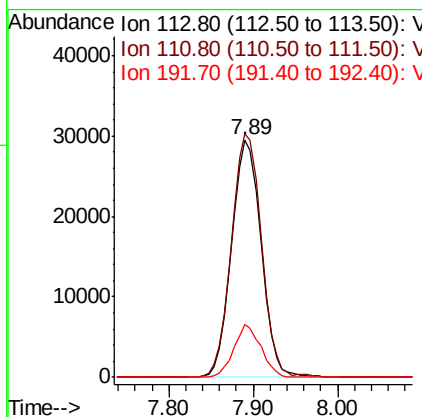
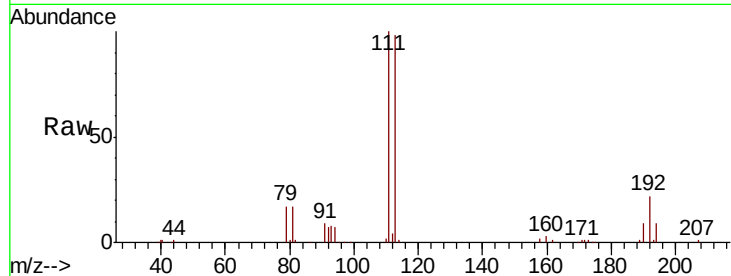




#35
Dibromofluoromethane
Concen: 47.98 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.00 min
Lab File: VW005469.D
Acq: 18 Sep 2018 08:49

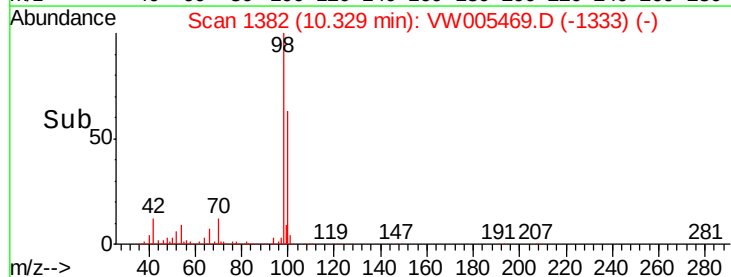
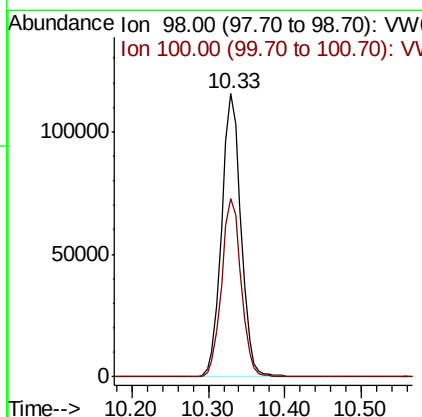
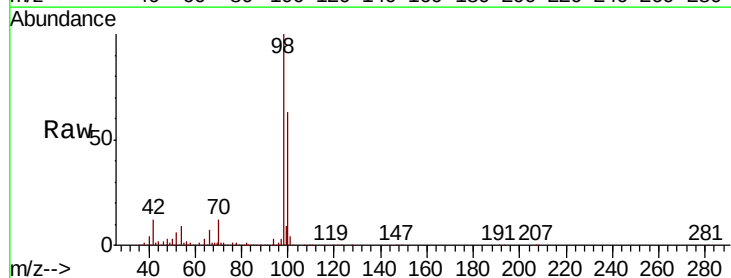
Instrument :
MSVOA_W
ClientSampleId :
PHASE-2

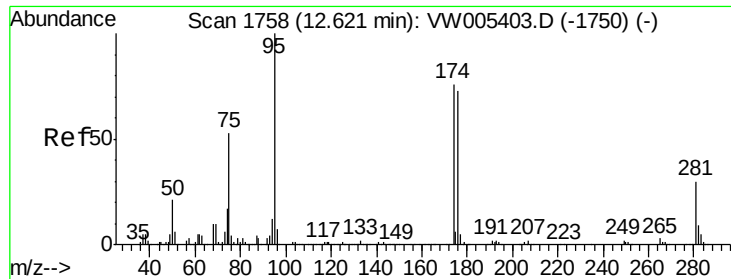
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.3	123.5
192	20.2	16.5	24.7



#50
Toluene-d8
Concen: 30.33 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW005469.D
Acq: 18 Sep 2018 08:49

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.4	77.0

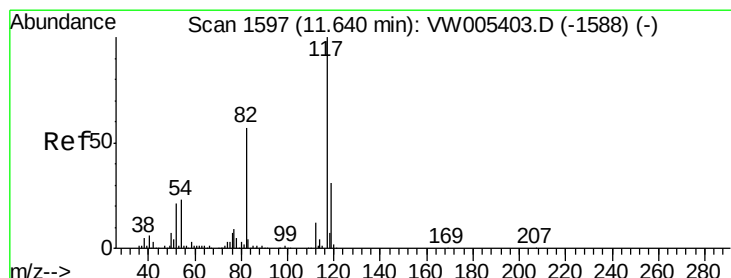
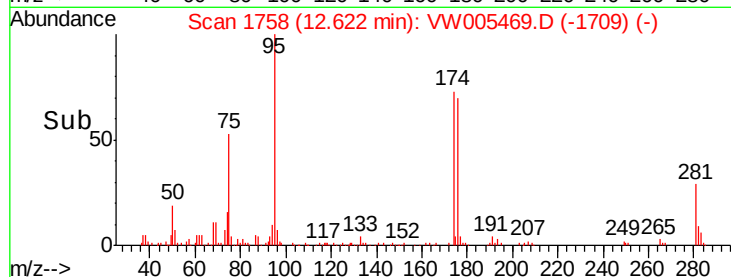
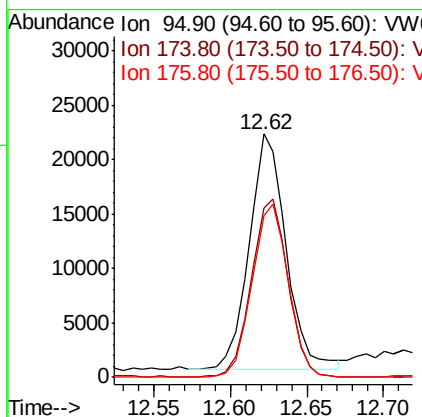
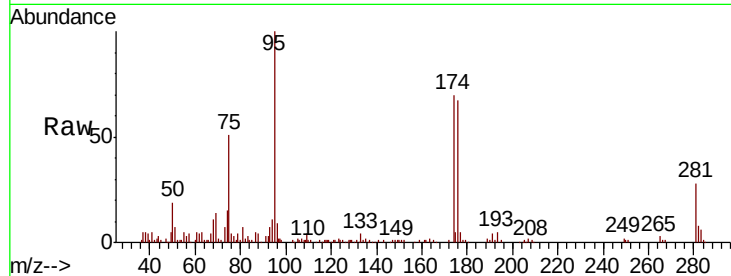




#62
4-Bromofluorobenzene
Concen: 14.89 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW005469.D
Acq: 18 Sep 2018 08:49

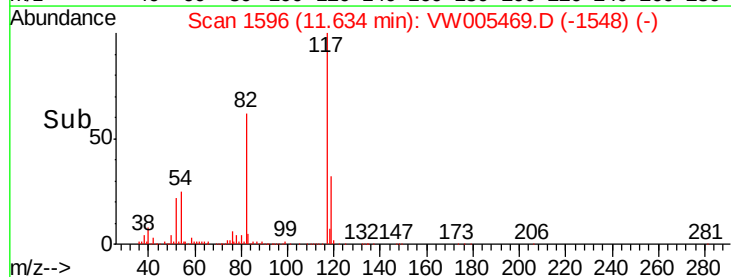
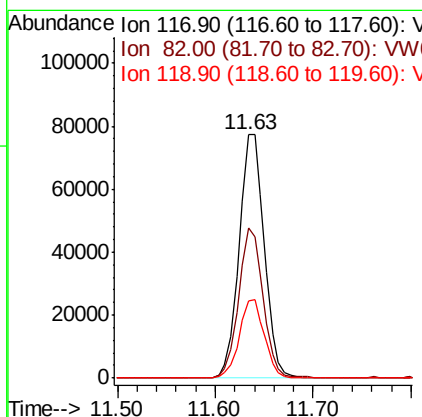
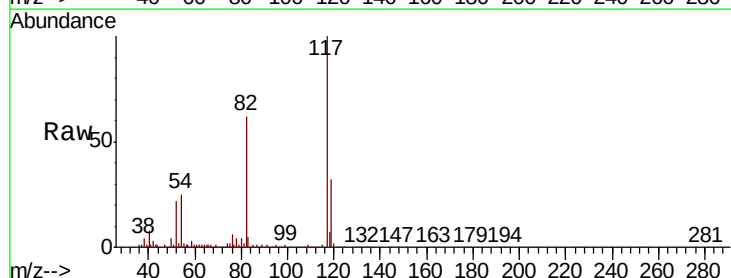
Instrument :
MSVOA_W
ClientSampleId :
PHASE-2

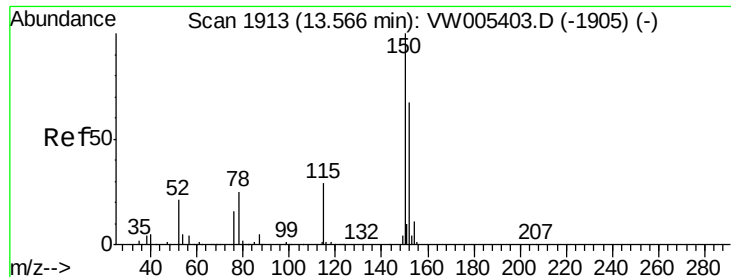
Tot Ion: 95 Resp: 36499
Ion Ratio Lower Upper
95 100
174 74.7 0.0 161.2
176 72.3 0.0 156.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.01 min
Lab File: VW005469.D
Acq: 18 Sep 2018 08:49

Tgt Ion: 117 Resp: 137276
Ion Ratio Lower Upper
117 100
82 61.6 45.9 68.9
119 31.5 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW005469.D

Acq: 18 Sep 2018 08:49

Instrument :

MSVOA_W

ClientSampleId :

PHASE-2

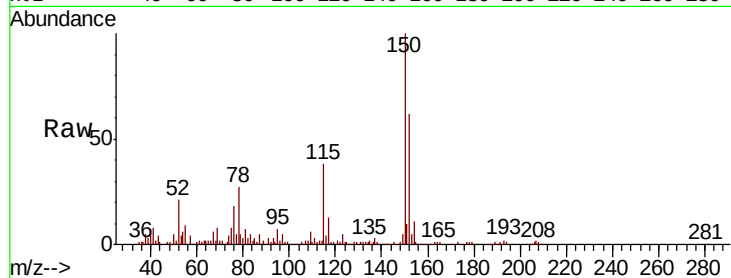
Tot Ion:152 Resp: 28514

Ion Ratio Lower Upper

152 100

115 57.9 29.5 88.5

150 155.2 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

