

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091818\
 Data File : VW005513.D
 Acq On : 19 Sep 2018 09:13
 Operator : SY/AP
 Sample : J4771-03
 Misc : 6.31G/5ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NB-07-091818

Quant Time: Sep 19 11:35:29 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	289023	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	456296	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	408457	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	171356	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.32	65	124027	41.34	ug/l	0.00
Spiked Amount			Recovery	=	82.68%	
35) Dibromofluoromethane	7.90	113	105252	41.14	ug/l	0.00
Spiked Amount			Recovery	=	82.28%	
50) Toluene-d8	10.33	98	457898	39.08	ug/l	0.00
Spiked Amount			Recovery	=	78.16%	
62) 4-Bromofluorobenzene	12.63	95	149611	34.83	ug/l	0.00
Spiked Amount			Recovery	=	69.66%	

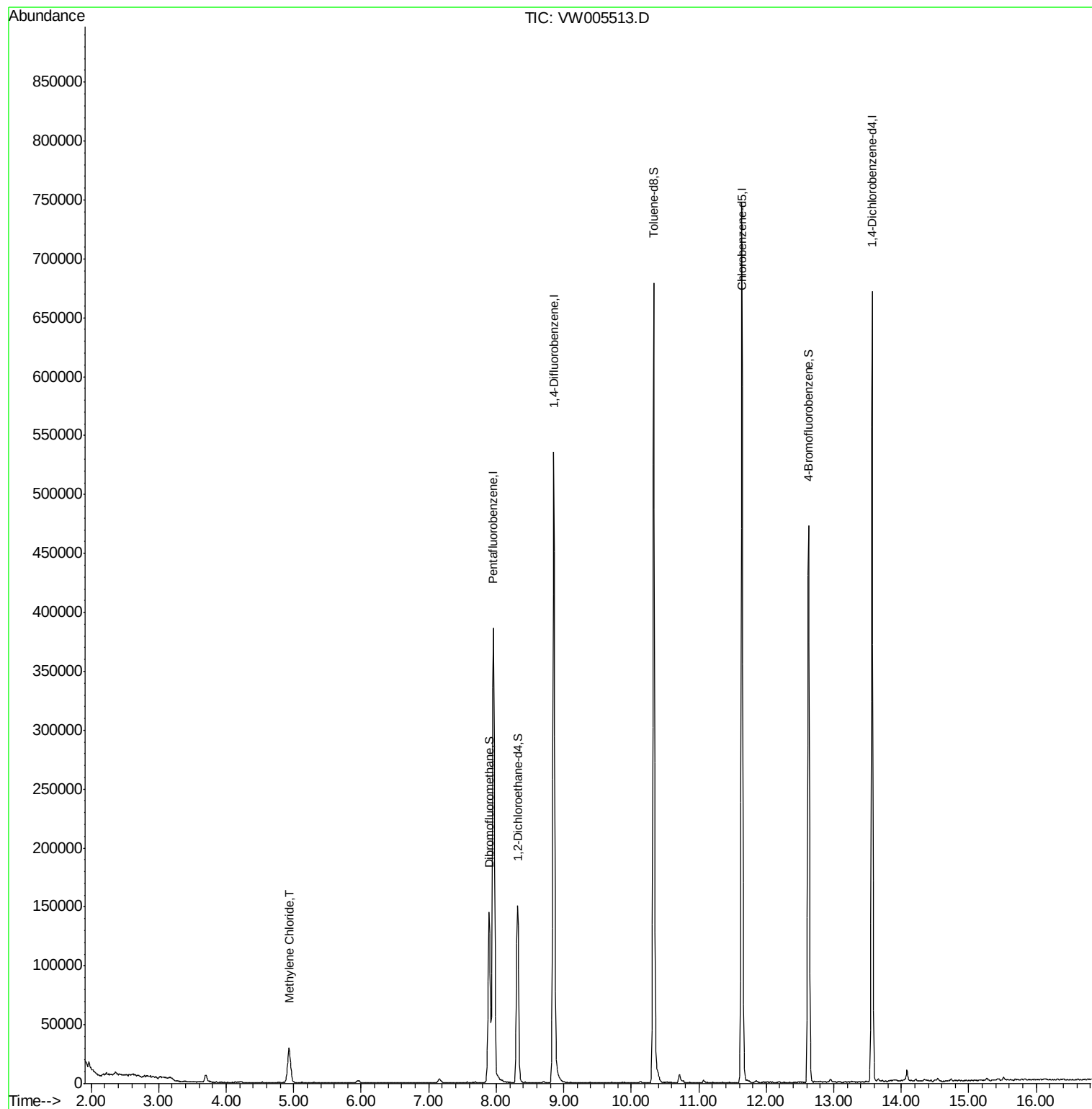
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	4.93	84	21649	1.73	ug/l	92

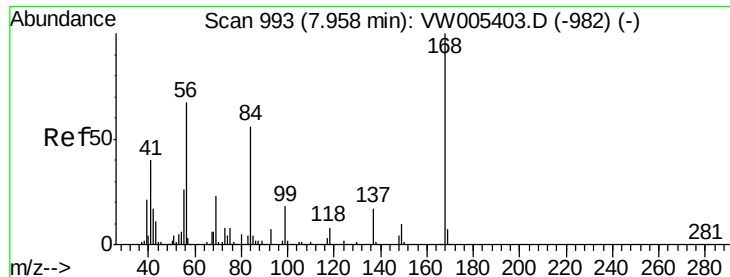
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091818\
Data File : VW005513.D
Acq On : 19 Sep 2018 09:13
Operator : SY/AP
Sample : J4771-03
Misc : 6.31G/5ML/MSVOA W/SOIL
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
NB-07-091818

Quant Time: Sep 19 11:35:29 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: VW005513.D

Acq: 19 Sep 2018 09:13

Instrument :

MSVOA_W

ClientSampleId :

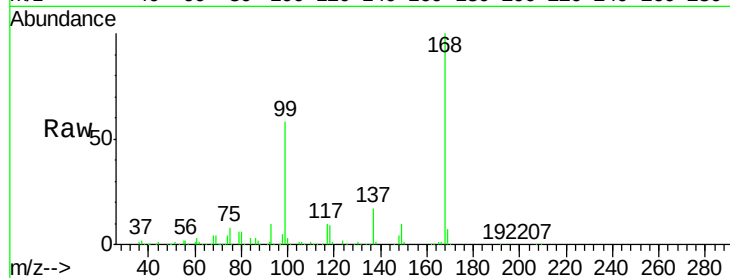
NB-07-091818

Tot Ion:168 Resp: 289023

Ion Ratio Lower Upper

168 100

99 58.0 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

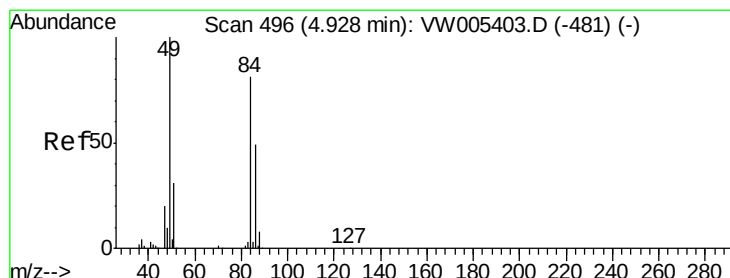
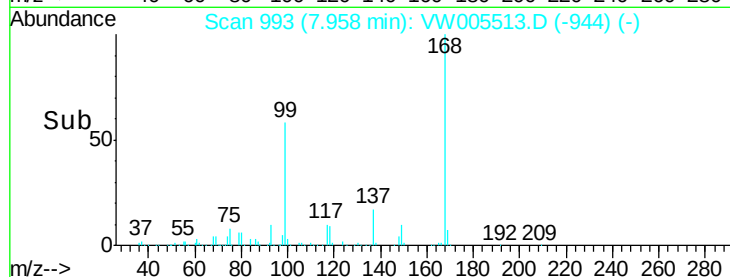
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 1.73 ug/l

RT: 4.93 min Scan# 496

Delta R.T. 0.00 min

Lab File: VW005513.D

Acq: 19 Sep 2018 09:13

Tgt Ion: 84 Resp: 21649

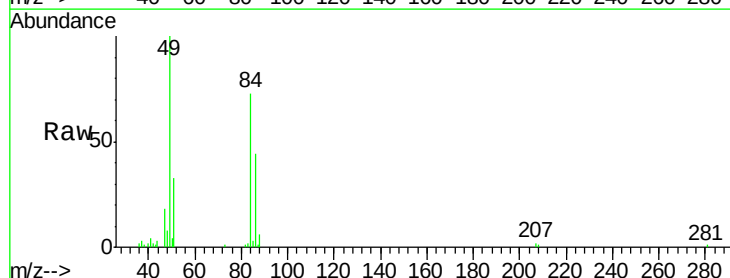
Ion Ratio Lower Upper

84 100

49 136.2 99.3 148.9

51 44.8 31.1 46.7

86 60.6 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

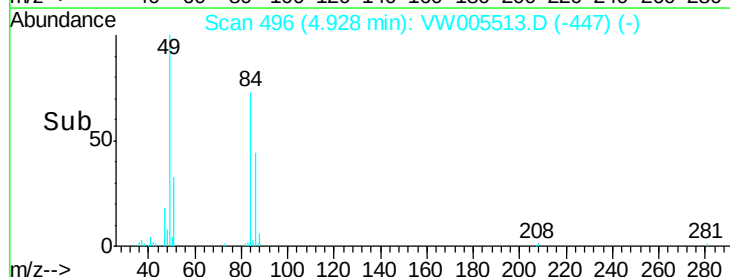
Ion 85.90 (85.60 to 86.60): VW

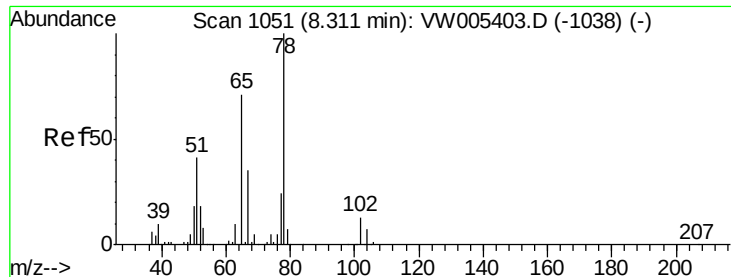
10000

5000

0

Time--> 4.80 4.90 5.00

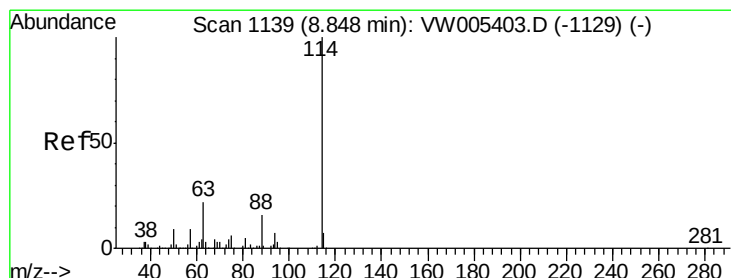
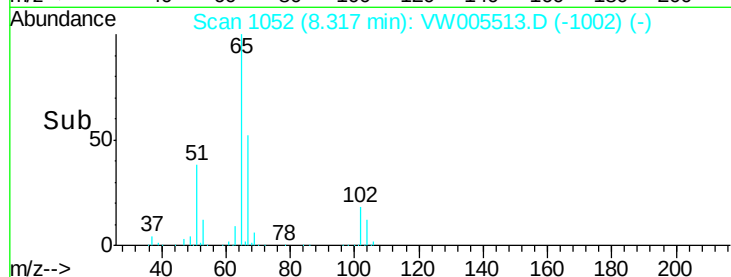
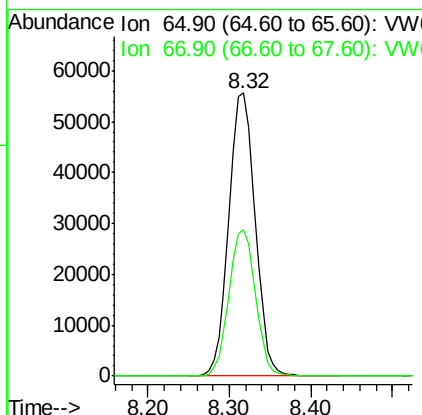
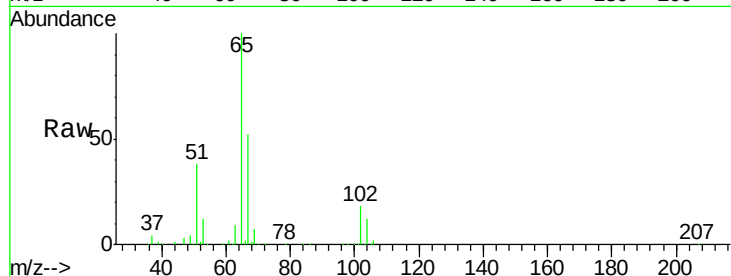




#33
 1,2-Dichloroethane-d4
 Concen: 41.34 ug/l
 RT: 8.32 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VW005513.D
 Acq: 19 Sep 2018 09:13

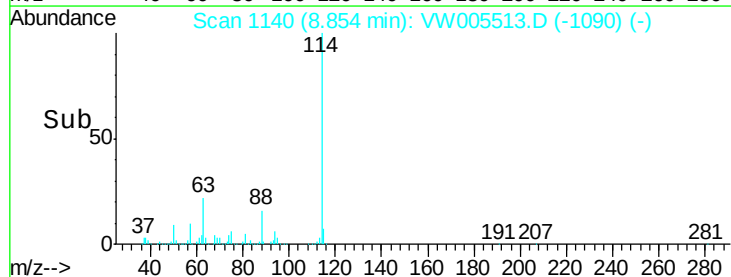
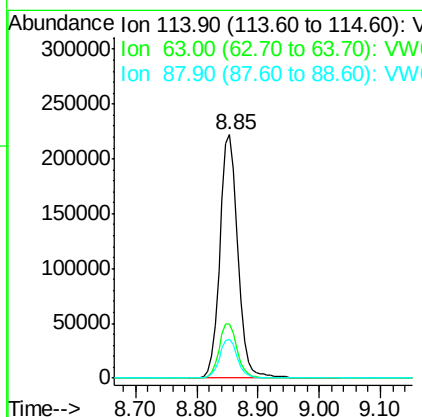
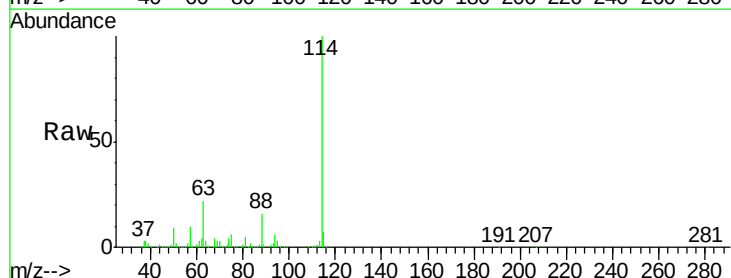
Instrument :
 MSVOA_W
 ClientSampleId :
 NB-07-091818

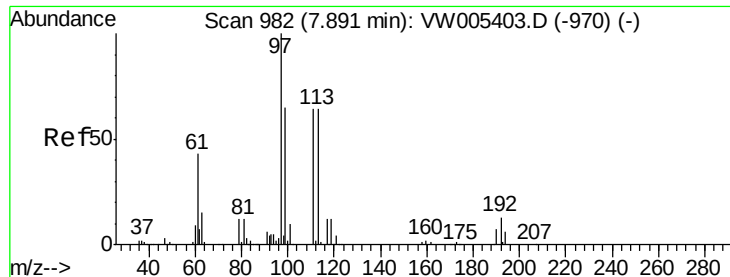
Tot Ion: 65 Resp: 124027
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1140
 Delta R.T. 0.01 min
 Lab File: VW005513.D
 Acq: 19 Sep 2018 09:13

Tgt Ion: 114 Resp: 456296
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 43.4
 88 16.0 0.0 31.8

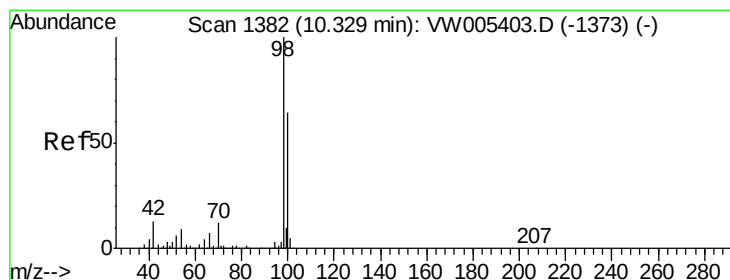
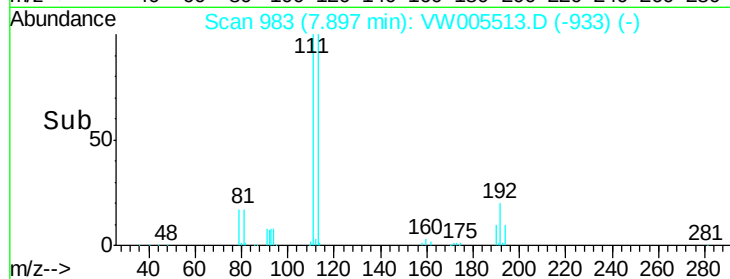
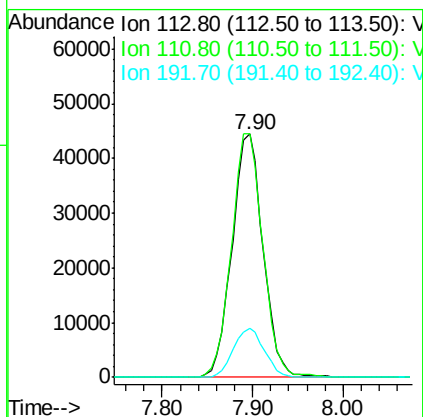
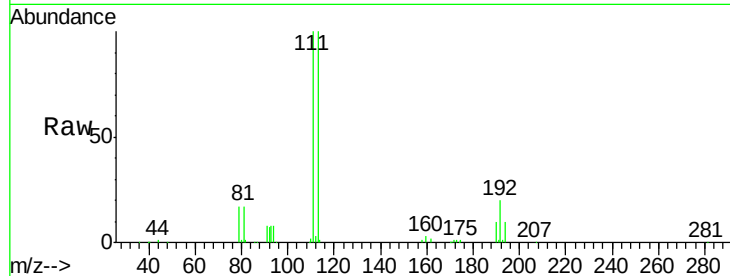




#35
 Dibromofluoromethane
 Concen: 41.14 ug/l
 RT: 7.90 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: VW005513.D
 Acq: 19 Sep 2018 09:13

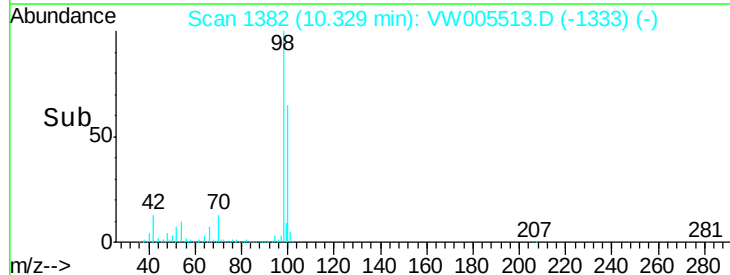
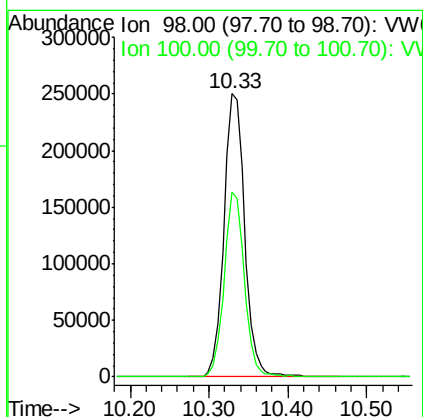
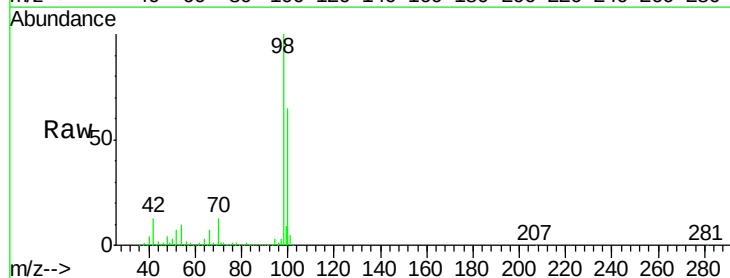
Instrument :
 MSVOA_W
 ClientSampleId :
 NB-07-091818

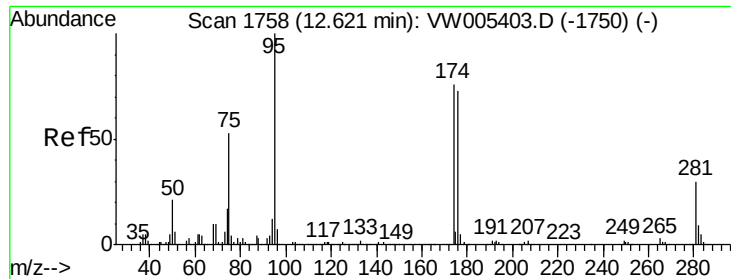
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.3	123.5
192	20.2	16.5	24.7



#50
 Toluene-d8
 Concen: 39.08 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005513.D
 Acq: 19 Sep 2018 09:13

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.4	77.0

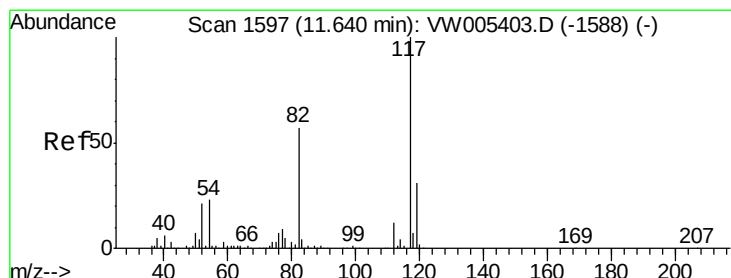
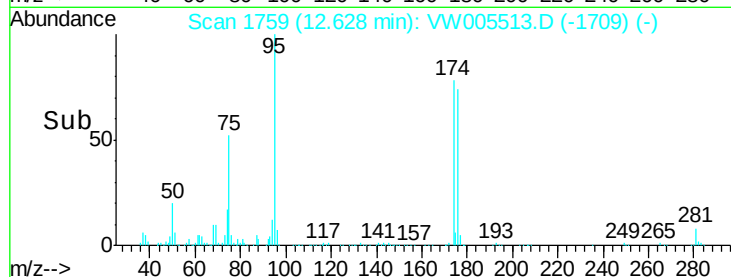
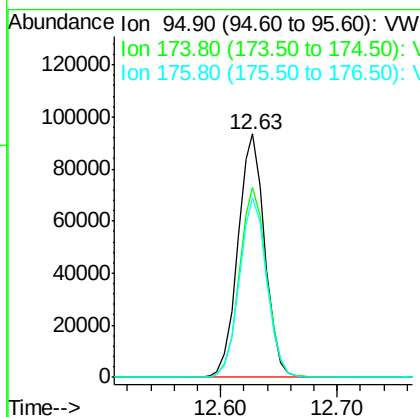
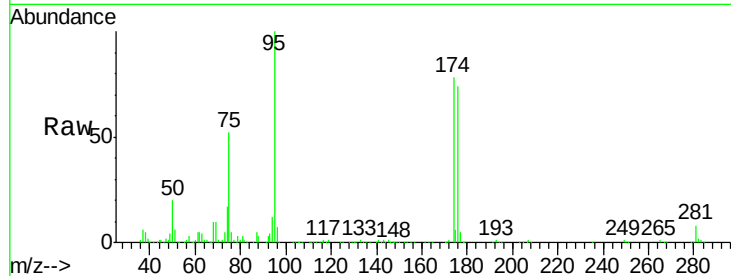




#62
4-Bromofluorobenzene
Concen: 34.83 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005513.D
Acq: 19 Sep 2018 09:13

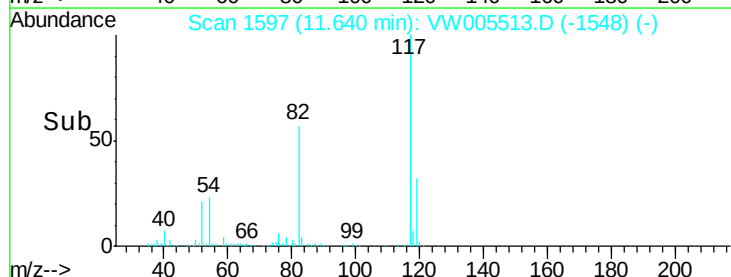
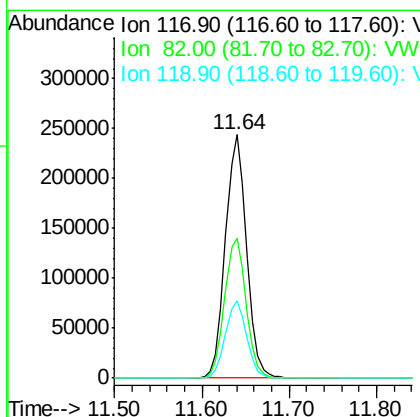
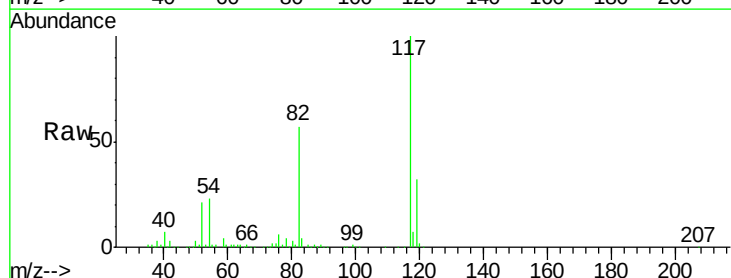
Instrument :
MSVOA_W
ClientSampleId :
NB-07-091818

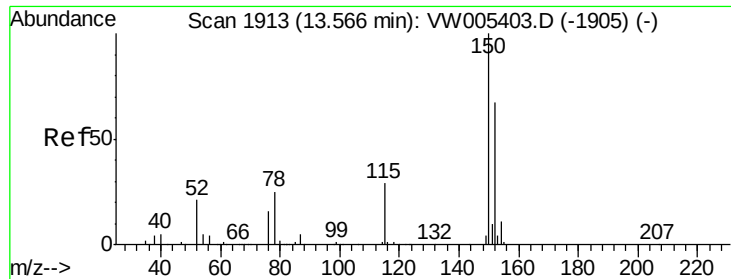
Tot Ion: 95 Resp: 149611
Ion Ratio Lower Upper
95 100
174 79.2 0.0 161.2
176 75.3 0.0 156.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005513.D
Acq: 19 Sep 2018 09:13

Tgt Ion: 117 Resp: 408457
Ion Ratio Lower Upper
117 100
82 57.2 45.9 68.9
119 31.6 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: VW005513.D

Acq: 19 Sep 2018 09:13

Instrument :

MSVOA_W

ClientSampleId :

NB-07-091818

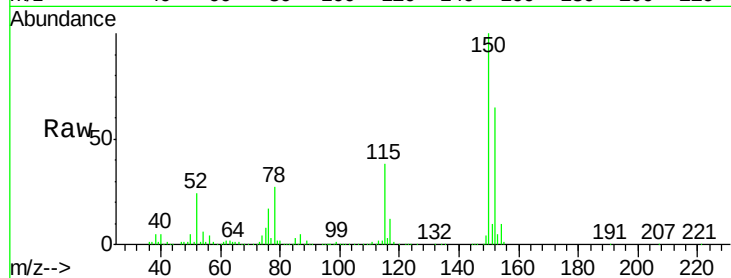
Tot Ion:152 Resp: 171356

Ion Ratio Lower Upper

152 100

115 59.0 29.5 88.5

150 156.3 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

