

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101718\
 Data File : VW006163.D
 Acq On : 18 Oct 2018 09:14
 Operator : VA/AP
 Sample : J5565-07
 Misc : 5.06G/5ML/MSVOA W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RLF-SD-8

Quant Time: Oct 18 14:46:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 2018
 Response via : Initial Calibration

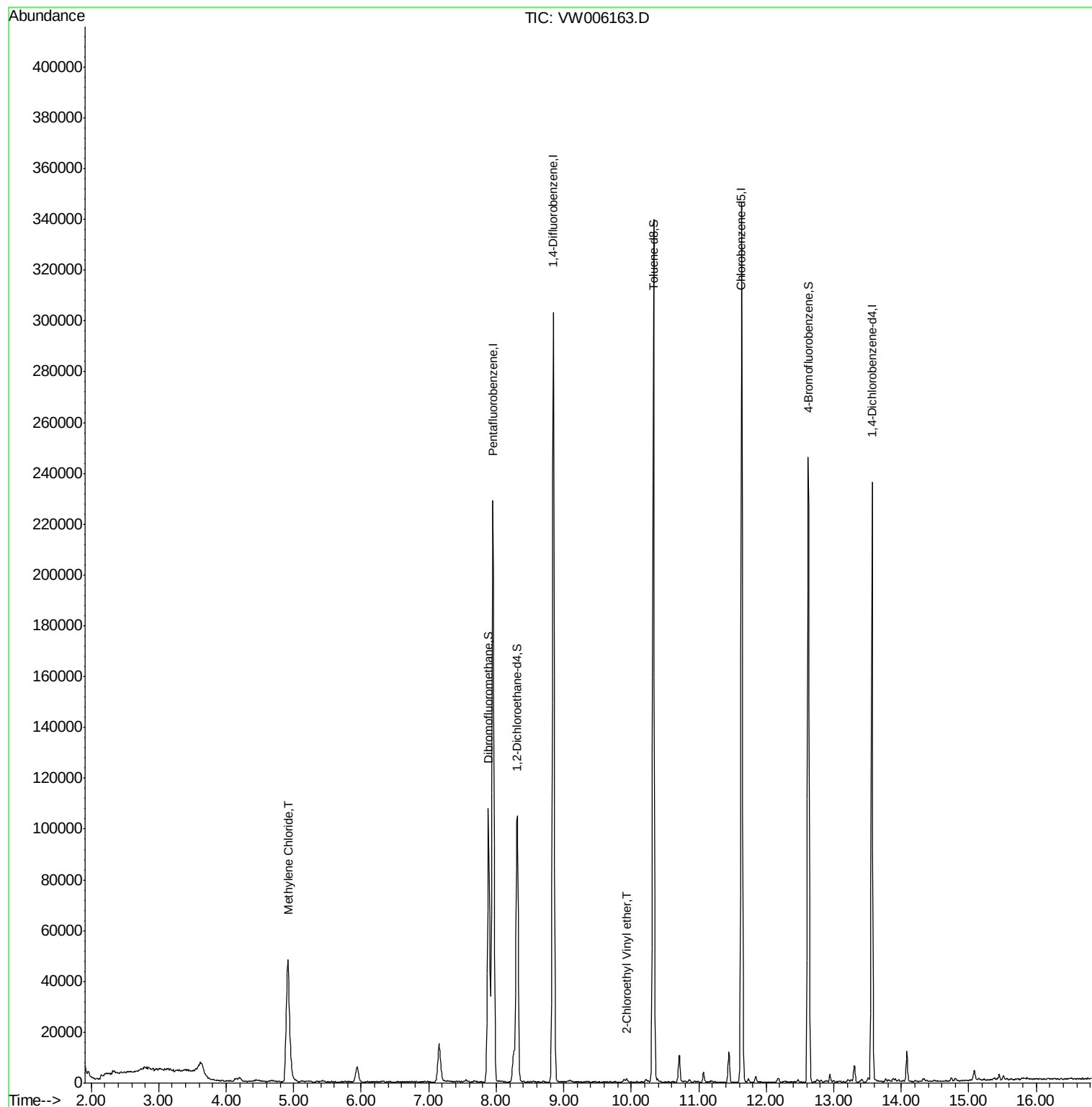
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	182178	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	271549	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	198040	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	64970	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	84787	56.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.28%	
35) Dibromofluoromethane	7.89	113	74701	46.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.12%	
50) Toluene-d8	10.33	98	230956	37.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.66%	
62) 4-Bromofluorobenzene	12.62	95	68272	29.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.56%	
Target Compounds						
20) Methylene Chloride	4.92	84	42367	25.720	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.93	63	688	1.121	ug/l	91

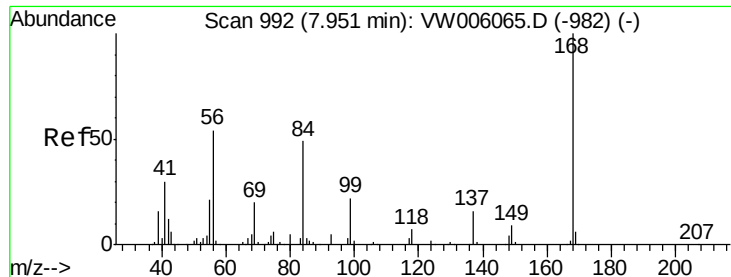
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006163.D

Acq: 18 Oct 2018 09:14

Instrument :

MSVOA_W

ClientSampleId :

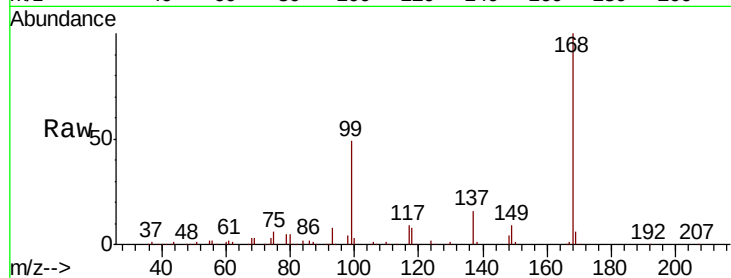
RLF-SD-8

Tot Ion:168 Resp: 182178

Ion Ratio Lower Upper

168 100

99 49.4 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

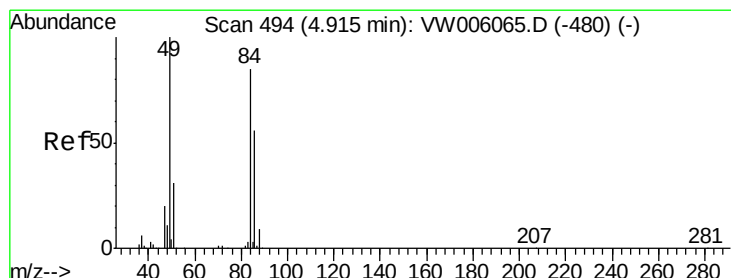
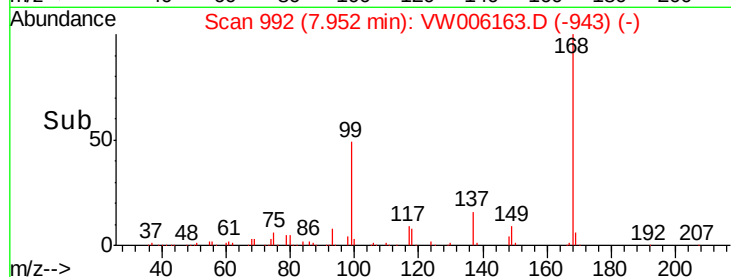
40000

20000

0

7.90 8.00

Time-->



#20

Methylene Chloride

Concen: 25.720 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006163.D

Acq: 18 Oct 2018 09:14

Tgt Ion: 84 Resp: 42367

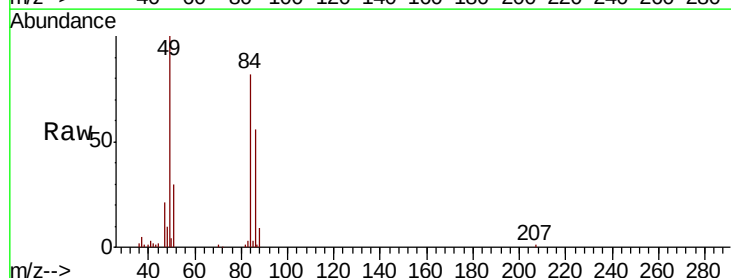
Ion Ratio Lower Upper

84 100

49 121.2 93.6 140.4

51 36.0 29.0 43.4

86 68.3 52.6 79.0



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

20000

15000

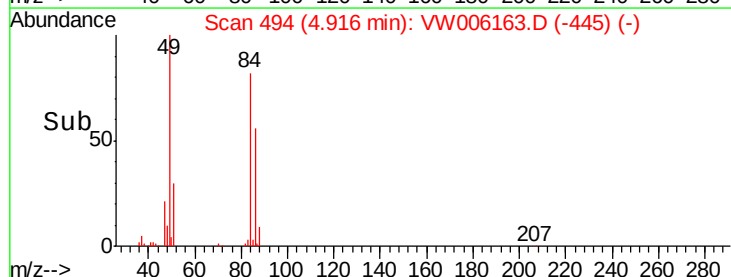
10000

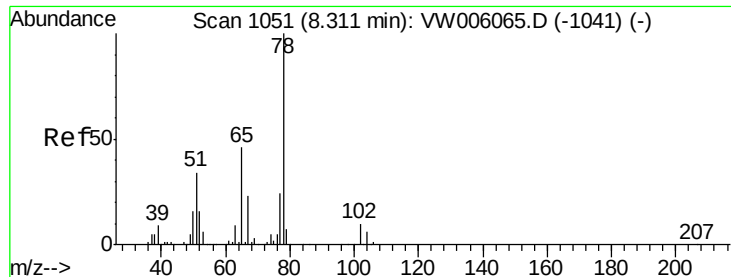
5000

0

4.80 4.90 5.00 5.10

Time-->

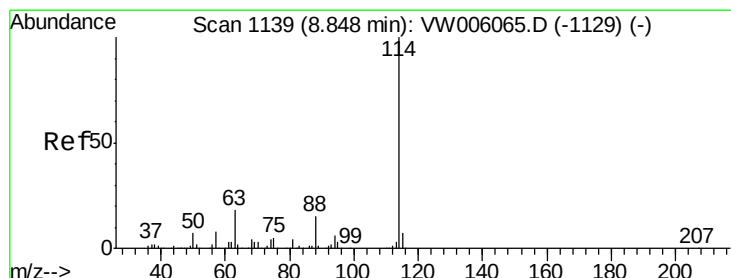
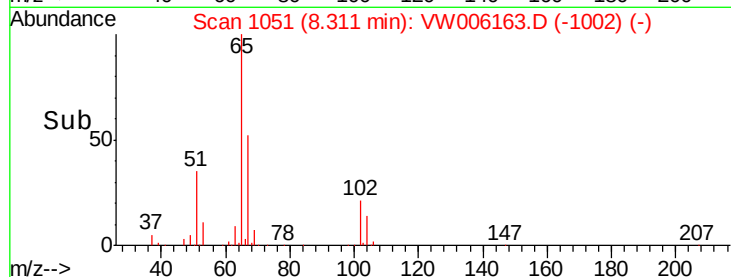
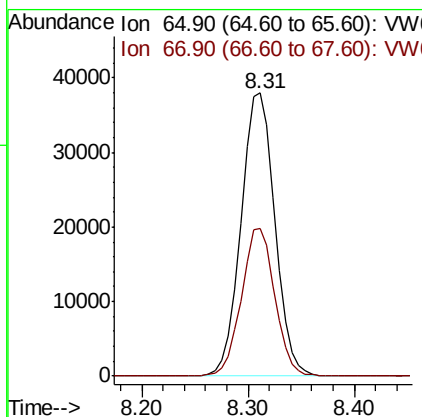
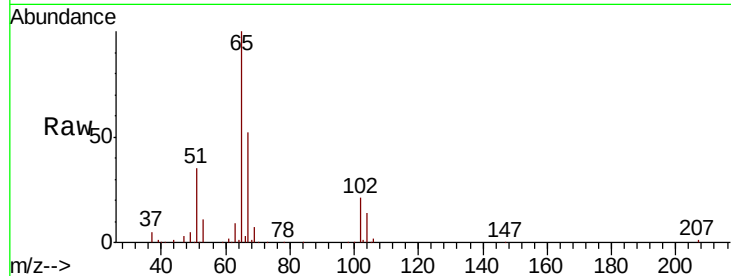




#33
 1,2-Dichloroethane-d4
 Concen: 56.137 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006163.D
 Acq: 18 Oct 2018 09:14

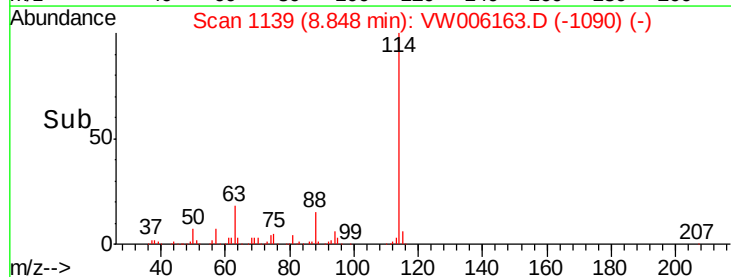
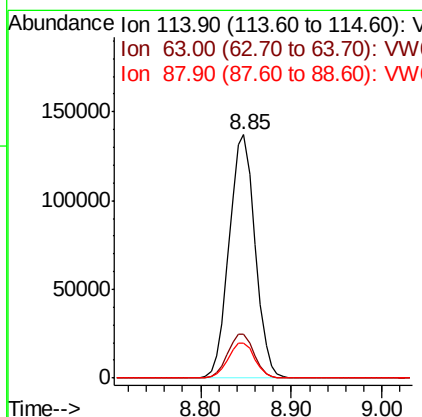
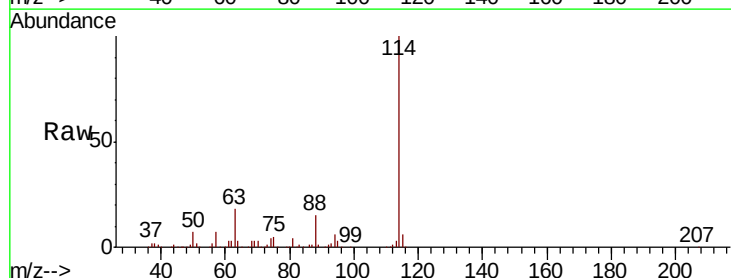
Instrument :
 MSVOA_W
 ClientSampleId :
 RLF-SD-8

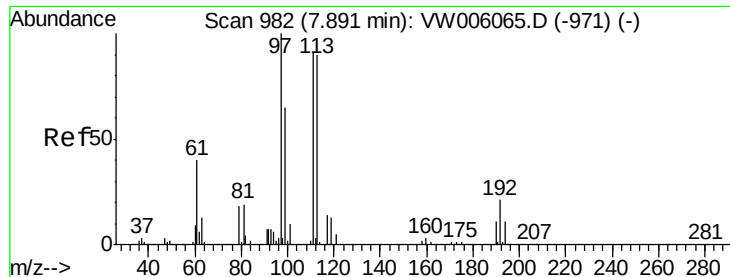
Tot Ion: 65 Resp: 84787
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006163.D
 Acq: 18 Oct 2018 09:14

Tgt Ion: 114 Resp: 271549
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 36.8
 88 14.6 0.0 29.0

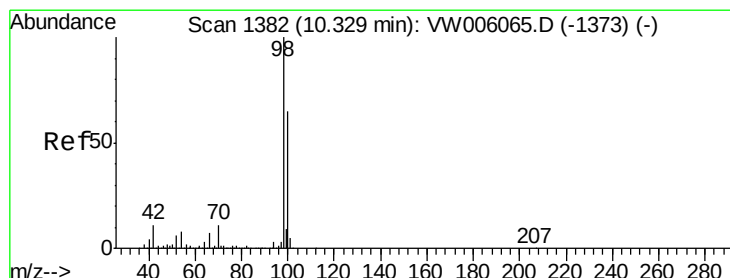
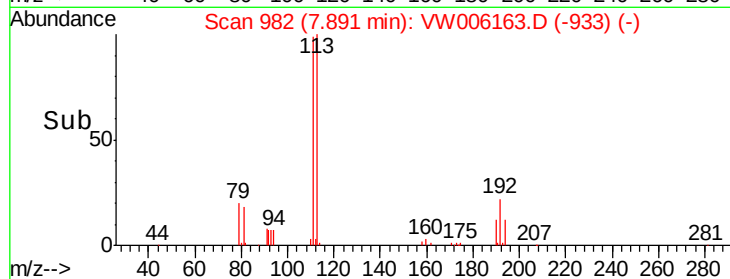
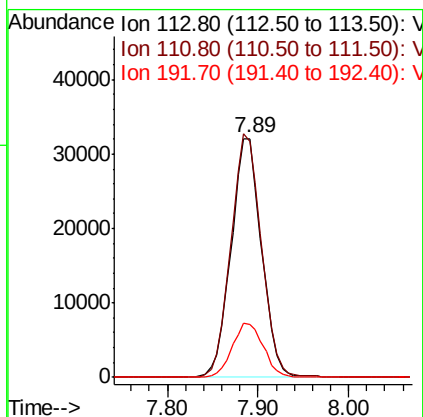
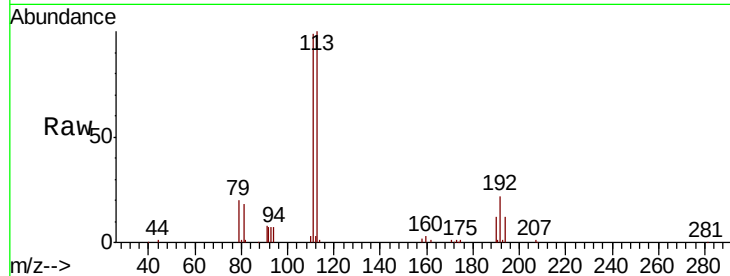




#35
 Dibromofluoromethane
 Concen: 46.555 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006163.D
 Acq: 18 Oct 2018 09:14

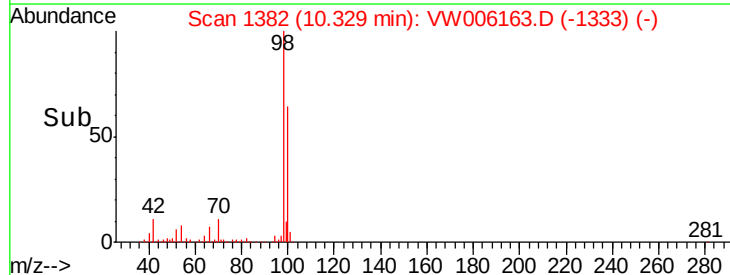
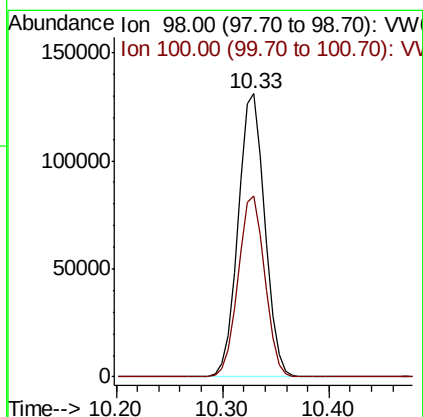
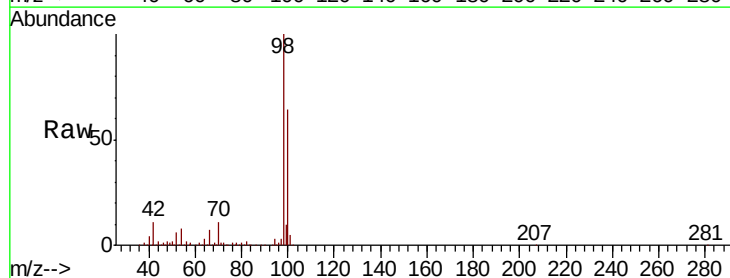
Instrument :
 MSVOA_W
 ClientSampleId :
 RLF-SD-8

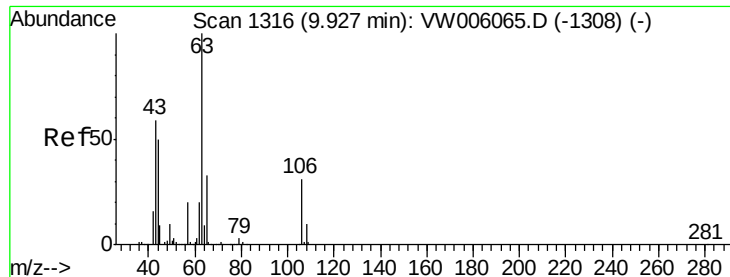
Tot Ion:113 Resp: 74701
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.4 122.0
 192 23.1 18.7 28.1



#50
 Toluene-d8
 Concen: 37.833 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006163.D
 Acq: 18 Oct 2018 09:14

Tgt Ion: 98 Resp: 230956
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.6 77.4

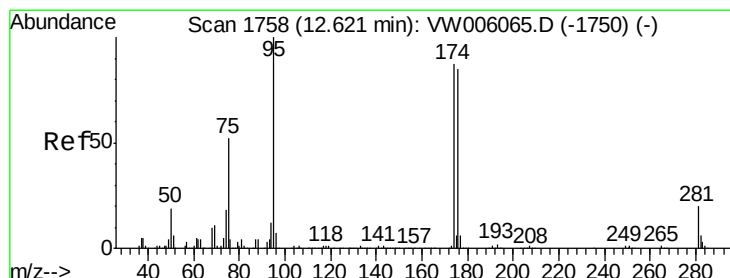
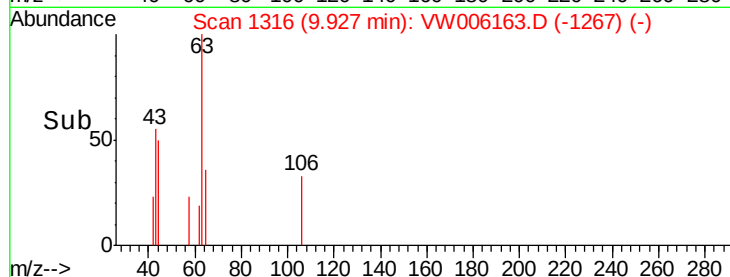
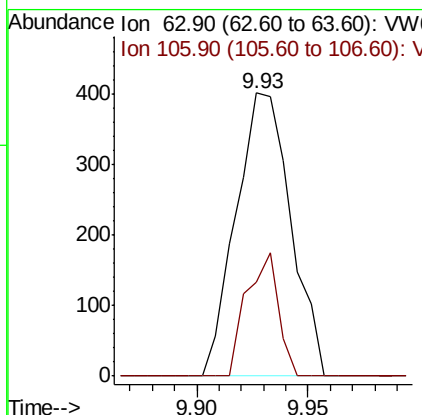
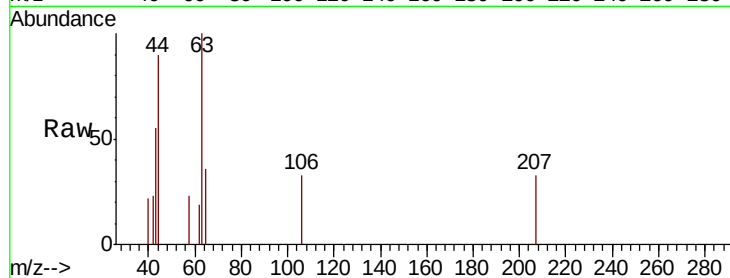




#58
 2-Chloroethyl Vinyl ether
 Concen: 1.121 ug/l
 RT: 9.93 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: VW006163.D
 Acq: 18 Oct 2018 09:14

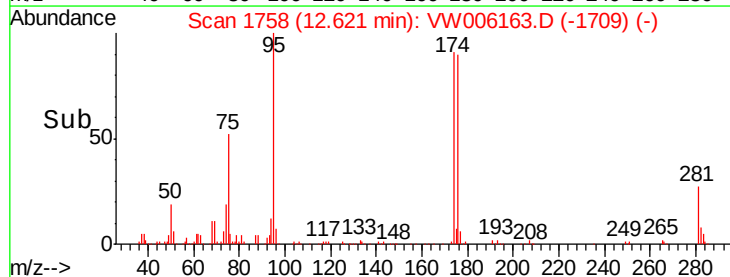
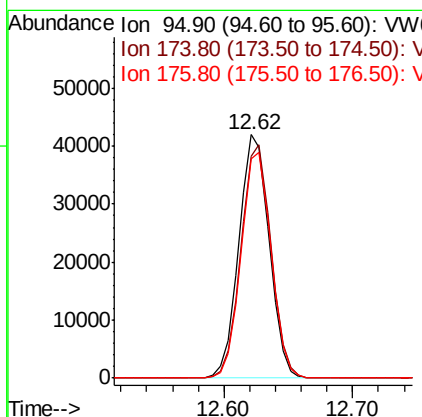
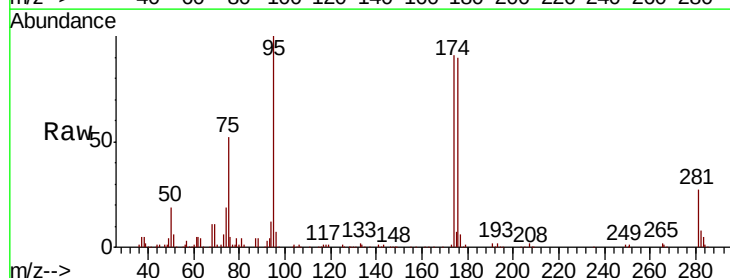
Instrument :
 MSVOA_W
 ClientSampleId :
 RLF-SD-8

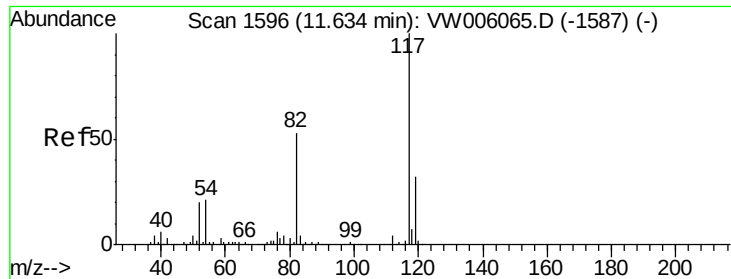
Tot Ion: 63 Resp: 688
 Ion Ratio Lower Upper
 63 100
 106 25.4 24.5 36.7



#62
 4-Bromofluorobenzene
 Concen: 29.777 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: VW006163.D
 Acq: 18 Oct 2018 09:14

Tgt Ion: 95 Resp: 68272
 Ion Ratio Lower Upper
 95 100
 174 94.9 0.0 186.0
 176 91.8 0.0 181.6

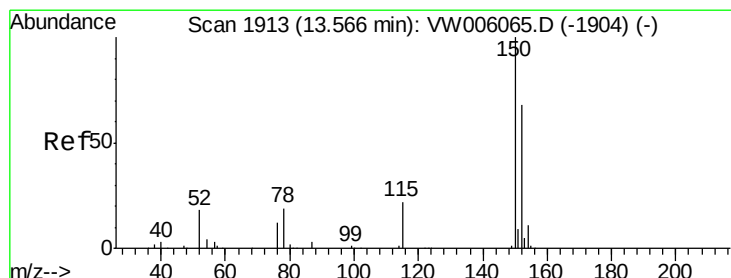
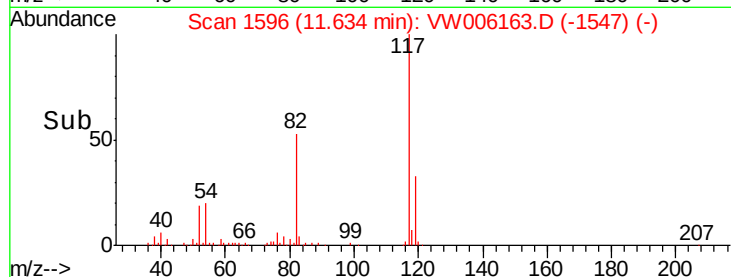
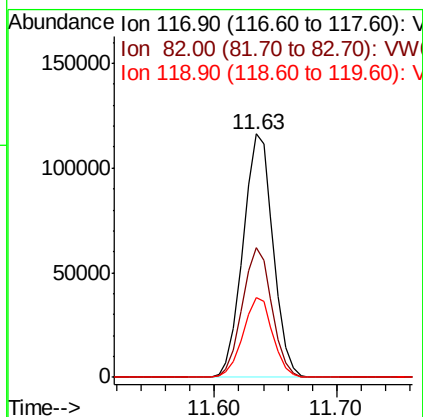
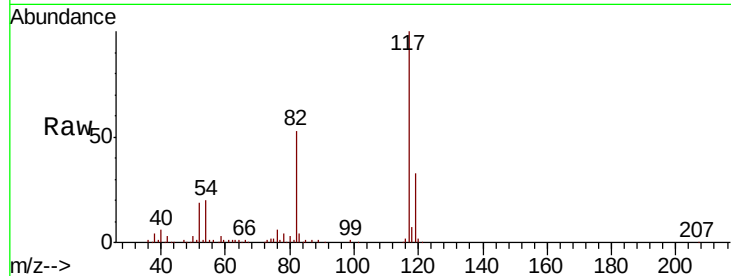




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006163.D
Acq: 18 Oct 2018 09:14

Instrument :
MSVOA_W
ClientSampleId :
RLF-SD-8

Tot Ion:117 Resp: 198040
Ion Ratio Lower Upper
117 100
82 53.4 42.1 63.1
119 32.6 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006163.D
Acq: 18 Oct 2018 09:14

Tgt Ion:152 Resp: 64970
Ion Ratio Lower Upper
152 100
115 55.4 27.8 83.3
150 157.2 0.0 349.2

