

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083018\
 Data File : VW005027.D
 Acq On : 30 Aug 2018 18:57
 Operator : SY/AP
 Sample : J4663-01RE
 Misc : 5.46G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 6722AARE

Quant Time: Aug 31 05:45:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 30 01:51:13 2018
 Response via : Initial Calibration

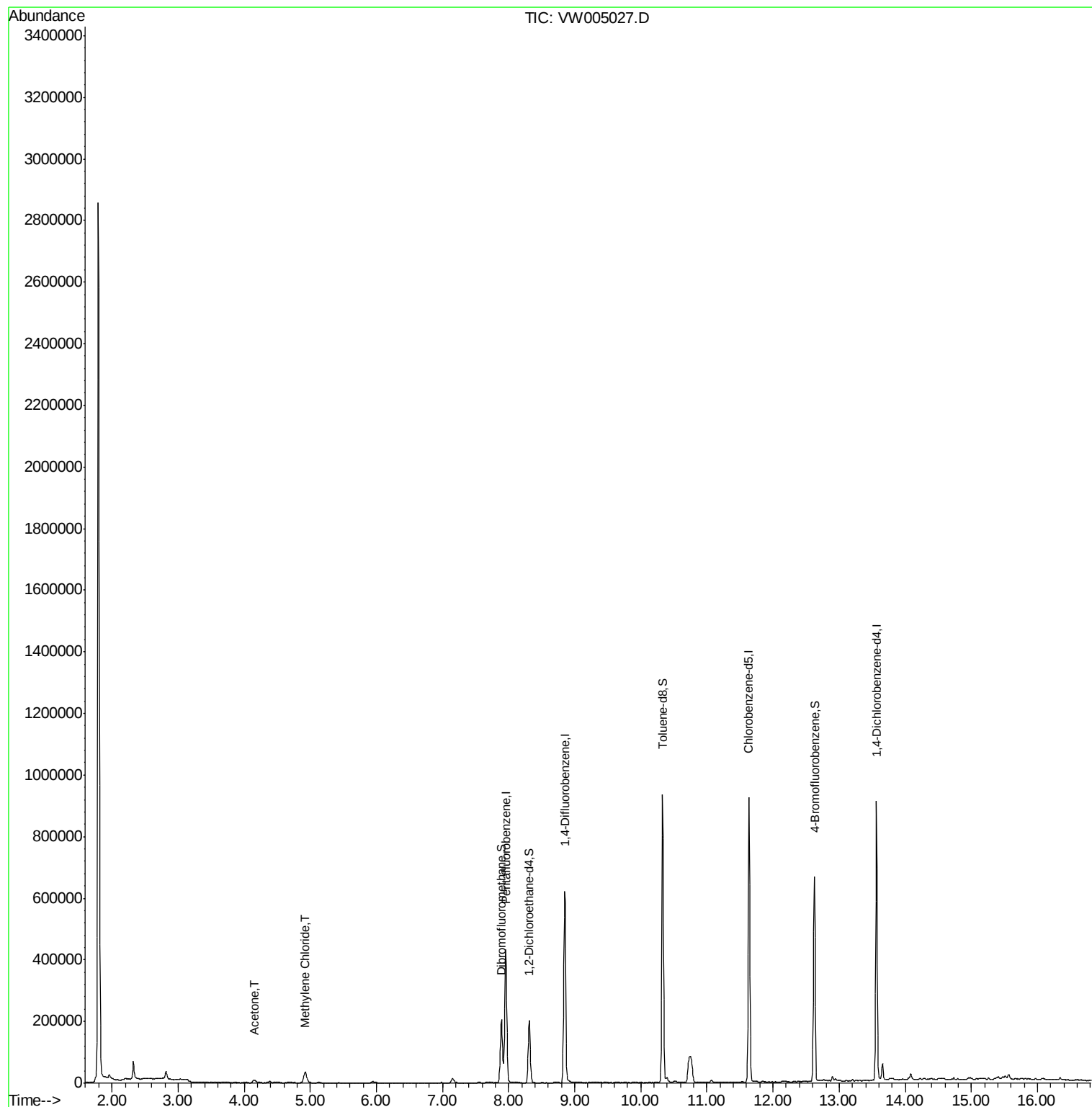
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	354167	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	557943	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	566593	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	254027	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	156942	64.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.56%	
35) Dibromofluoromethane	7.89	113	149299	54.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.00%	
50) Toluene-d8	10.33	98	642637	42.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.68%	
62) 4-Bromofluorobenzene	12.63	95	221523	40.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.06%	
Target Compounds						
16) Acetone	4.15	43	17815	32.61	ug/l	95
20) Methylene Chloride	4.92	84	28622	3.10	ug/l	95

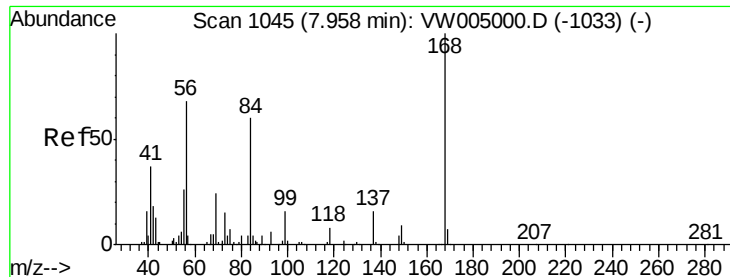
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005027.D

Acq: 30 Aug 2018 18:57

Instrument :

MSVOA_W

ClientSampleId :

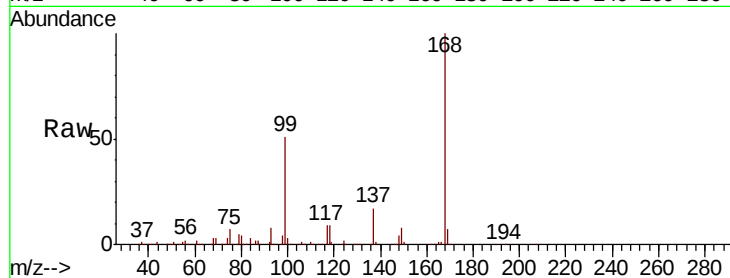
6722AARE

Tot Ion:168 Resp: 354167

Ion Ratio Lower Upper

168 100

99 51.2 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

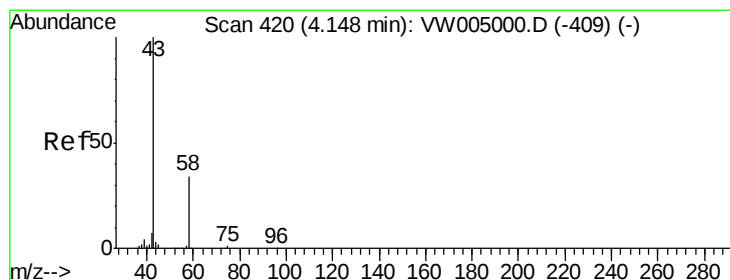
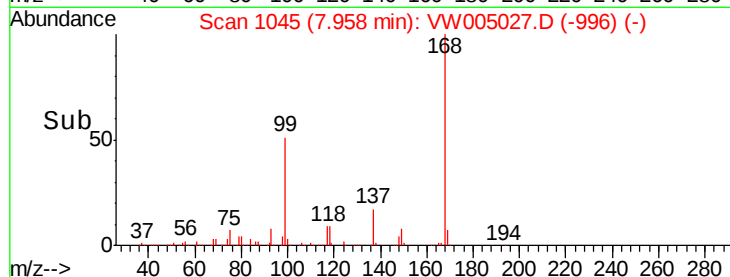
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 32.61 ug/l

RT: 4.15 min Scan# 420

Delta R.T. -0.00 min

Lab File: VW005027.D

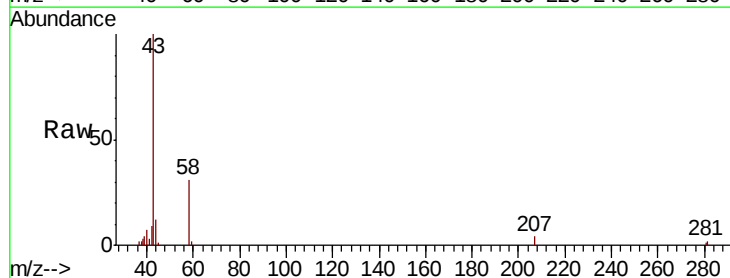
Acq: 30 Aug 2018 18:57

Tgt Ion: 43 Resp: 17815

Ion Ratio Lower Upper

43 100

58 31.0 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

6000

5000

4000

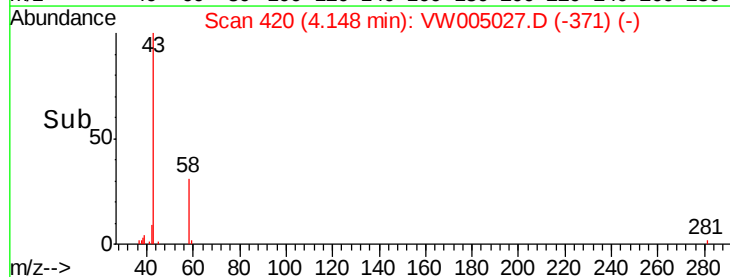
3000

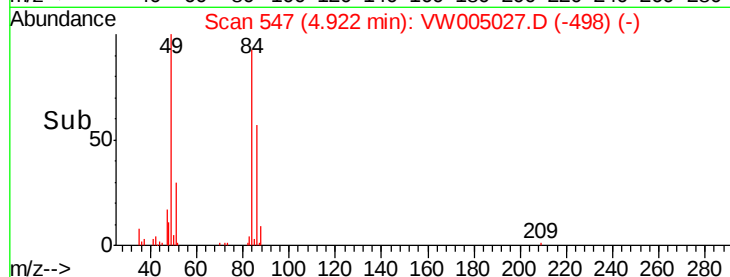
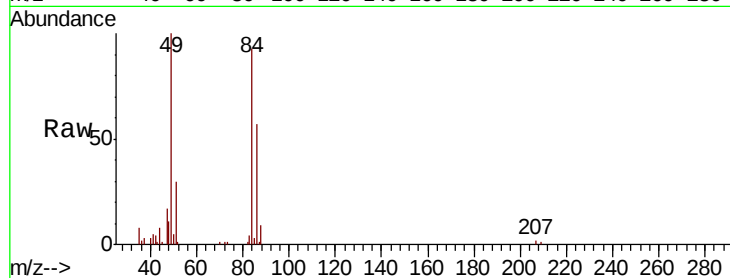
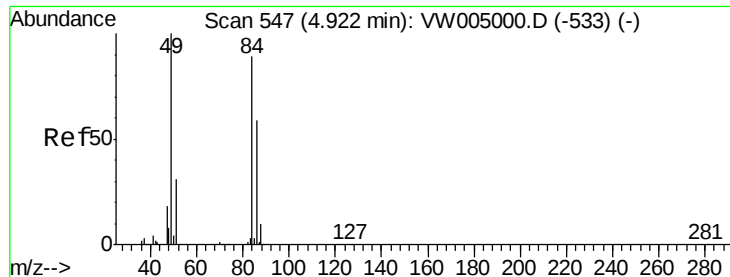
2000

1000

0

Time-->





#20

Methylene Chloride

Concen: 3.10 ug/l

RT: 4.92 min Scan# 547

Delta R.T. -0.00 min

Lab File: VW005027.D

Acq: 30 Aug 2018 18:57

Instrument :

MSVOA_W

ClientSampleId :

6722AARE

Tot Ion: 84 Resp: 28622

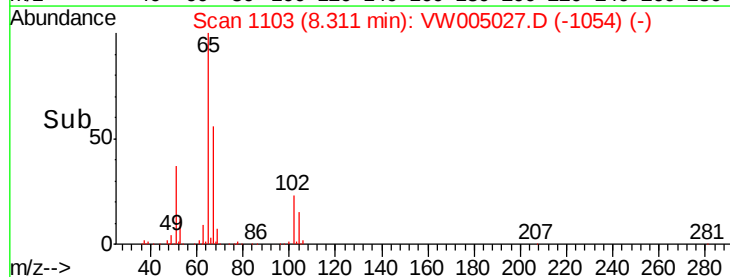
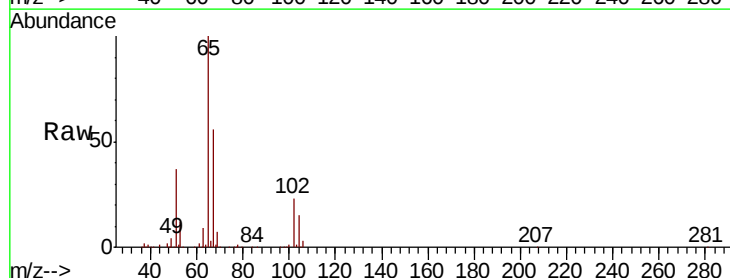
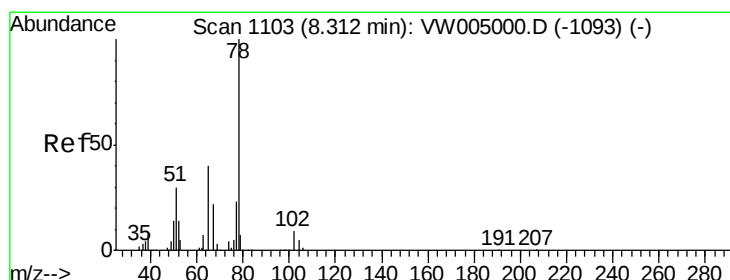
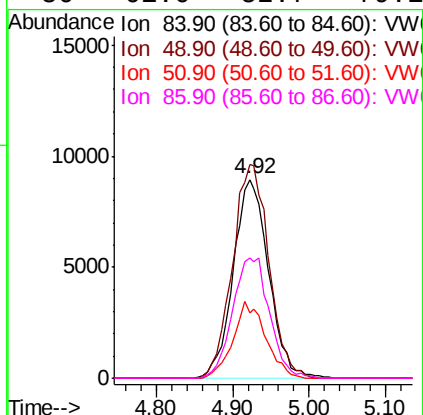
Ion Ratio Lower Upper

84 100

49 107.7 89.7 134.5

51 32.8 27.5 41.3

86 61.0 52.7 79.1



#33

1,2-Dichloroethane-d4

Concen: 64.78 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VW005027.D

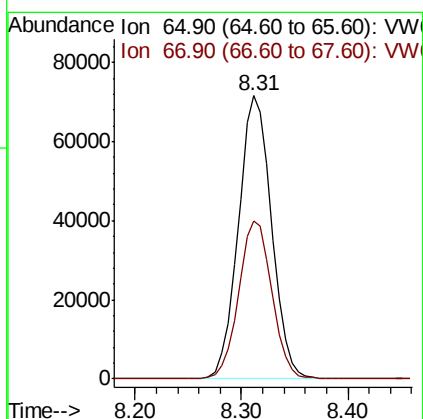
Acq: 30 Aug 2018 18:57

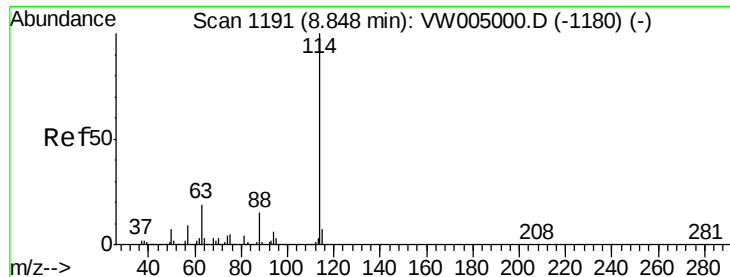
Tgt Ion: 65 Resp: 156942

Ion Ratio Lower Upper

65 100

67 55.8 0.0 112.8

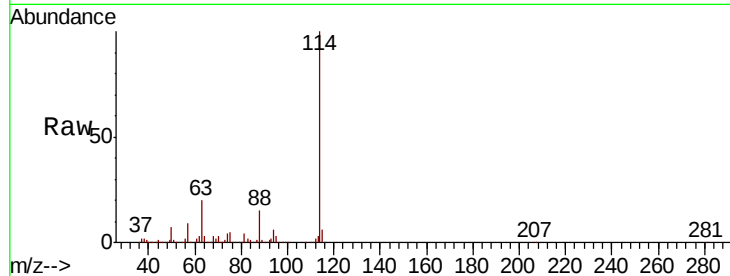




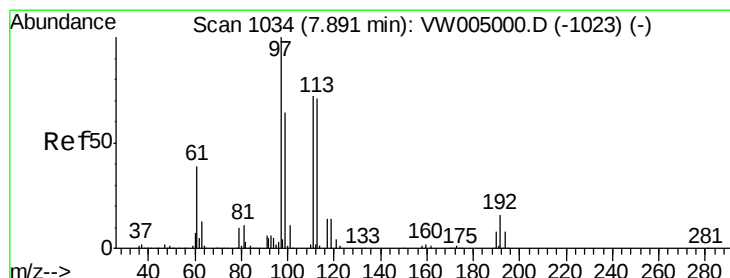
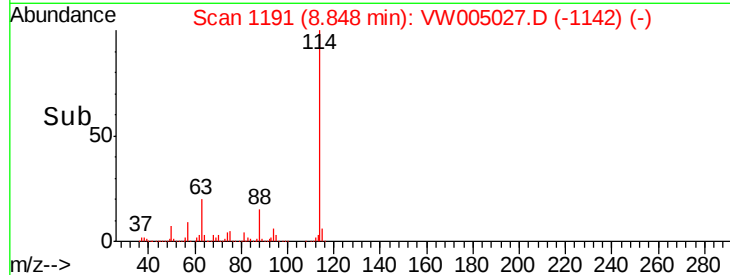
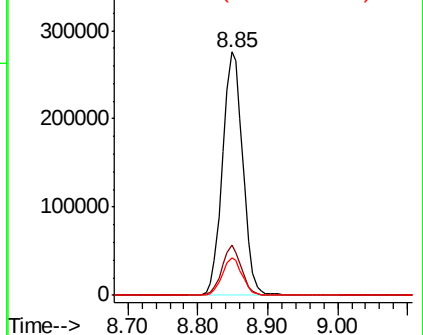
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005027.D
 Acq: 30 Aug 2018 18:57

Instrument :
 MSVOA_W
 ClientSampleId :
 6722AARE

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	38.4
88	15.4	0.0	30.6

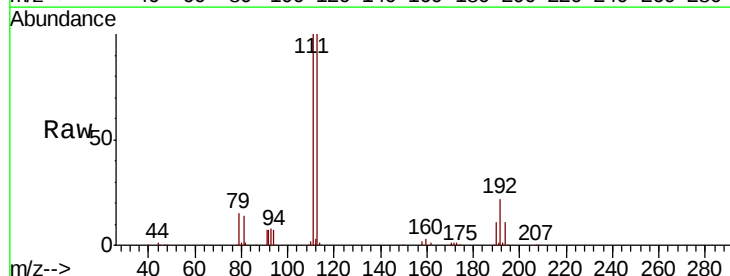


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

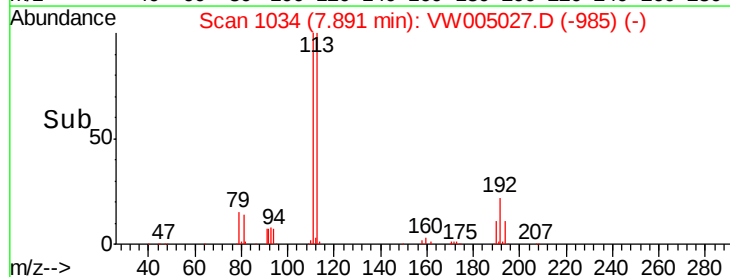
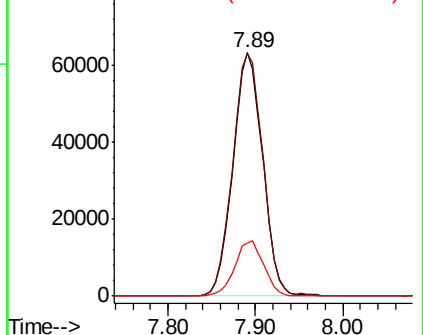


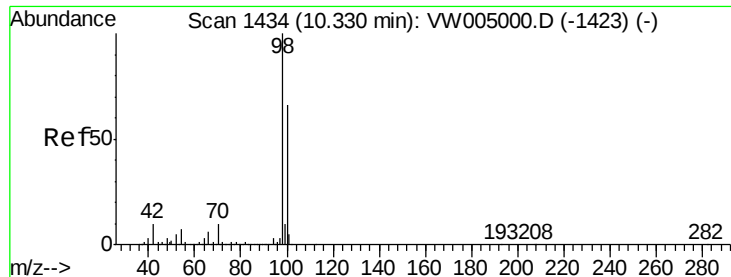
#35
 Dibromofluoromethane
 Concen: 54.00 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VW005027.D
 Acq: 30 Aug 2018 18:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.3	121.9
192	22.1	17.8	26.8



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: 42.34 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW005027.D

Acq: 30 Aug 2018 18:57

Instrument :

MSVOA_W

ClientSampleId :

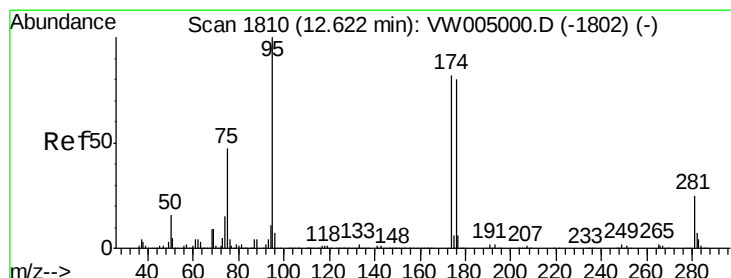
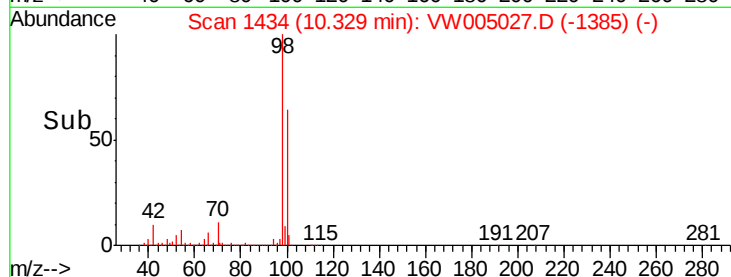
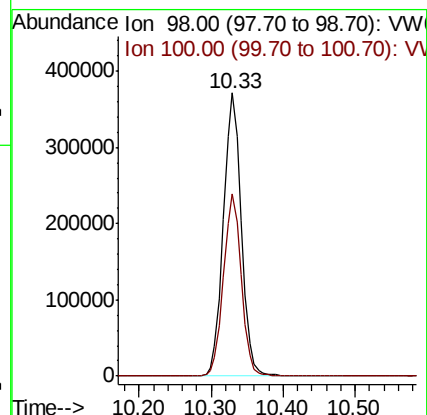
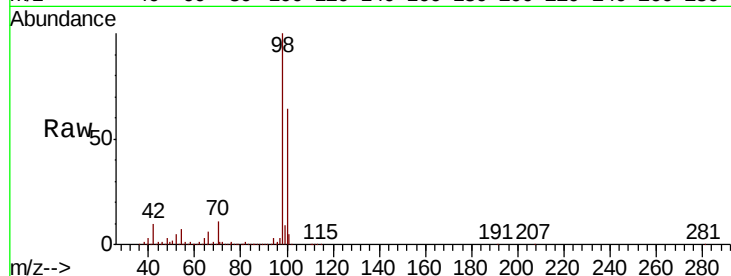
6722AARE

Tot Ion: 98 Resp: 642637

Ion Ratio Lower Upper

98 100

100 63.9 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 40.03 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW005027.D

Acq: 30 Aug 2018 18:57

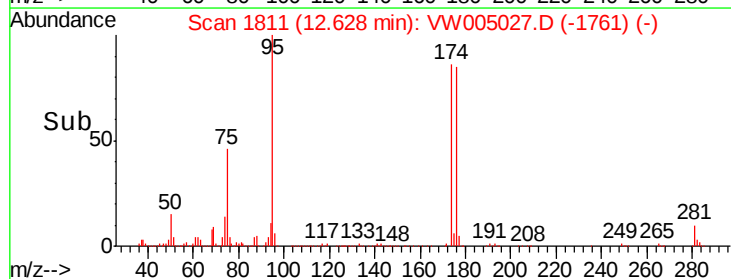
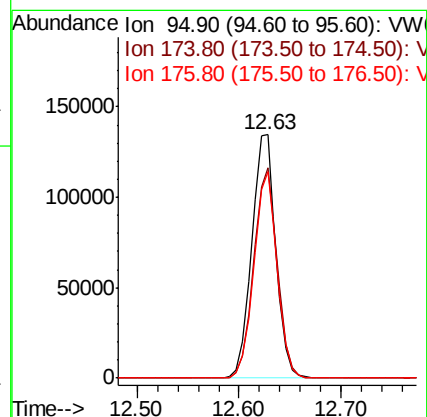
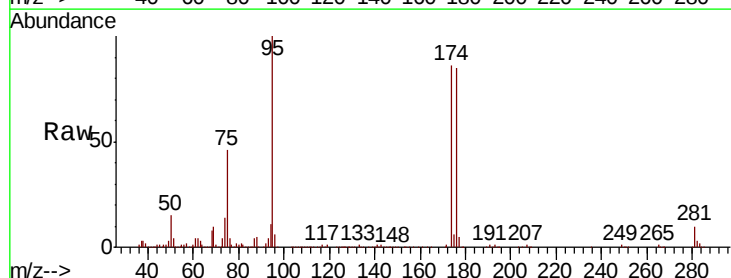
Tgt Ion: 95 Resp: 221523

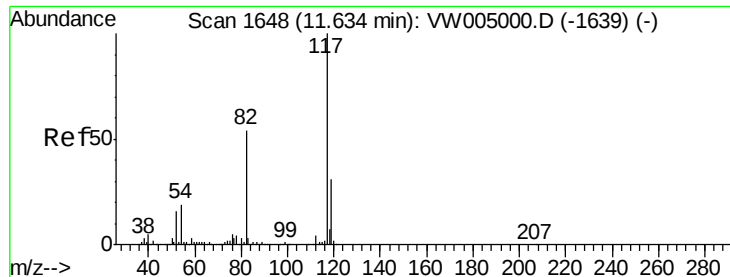
Ion Ratio Lower Upper

95 100

174 84.6 0.0 173.4

176 81.6 0.0 167.8

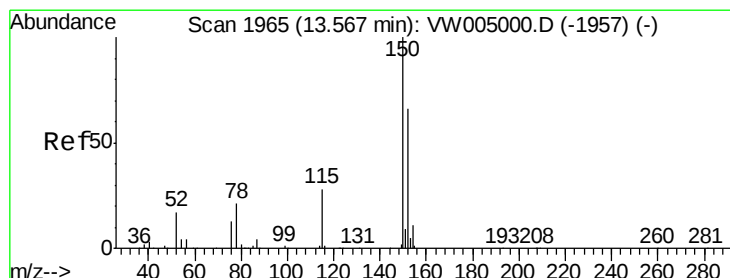
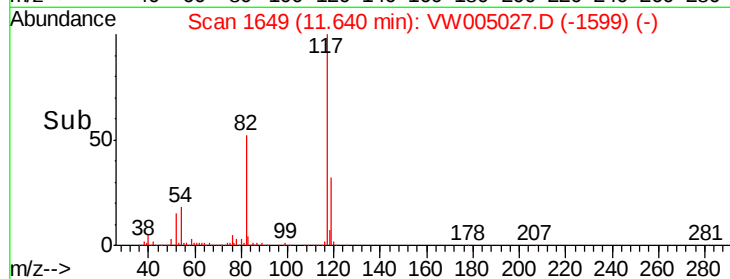
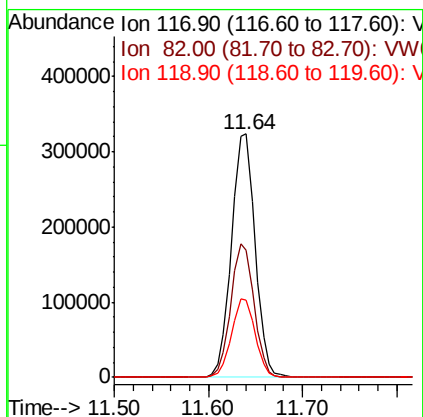
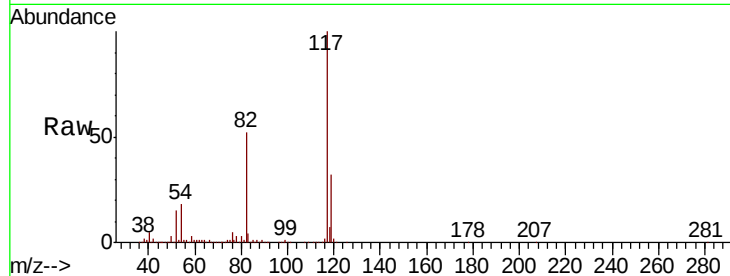




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.01 min
Lab File: VW005027.D
Acq: 30 Aug 2018 18:57

Instrument :
MSVOA_W
ClientSampleId :
6722AARE

Tot Ion:117 Resp: 566593
Ion Ratio Lower Upper
117 100
82 52.4 43.3 64.9
119 31.8 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW005027.D
Acq: 30 Aug 2018 18:57

Tgt Ion:152 Resp: 254027
Ion Ratio Lower Upper
152 100
115 56.3 28.0 83.9
150 157.2 0.0 347.2

