

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110118\
 Data File : VW006528.D
 Acq On : 31 Oct 2018 16:10
 Operator : SY/AP
 Sample : J5654-02RE
 Misc : 19.07G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SW2-02RE

Quant Time: Oct 31 17:01:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

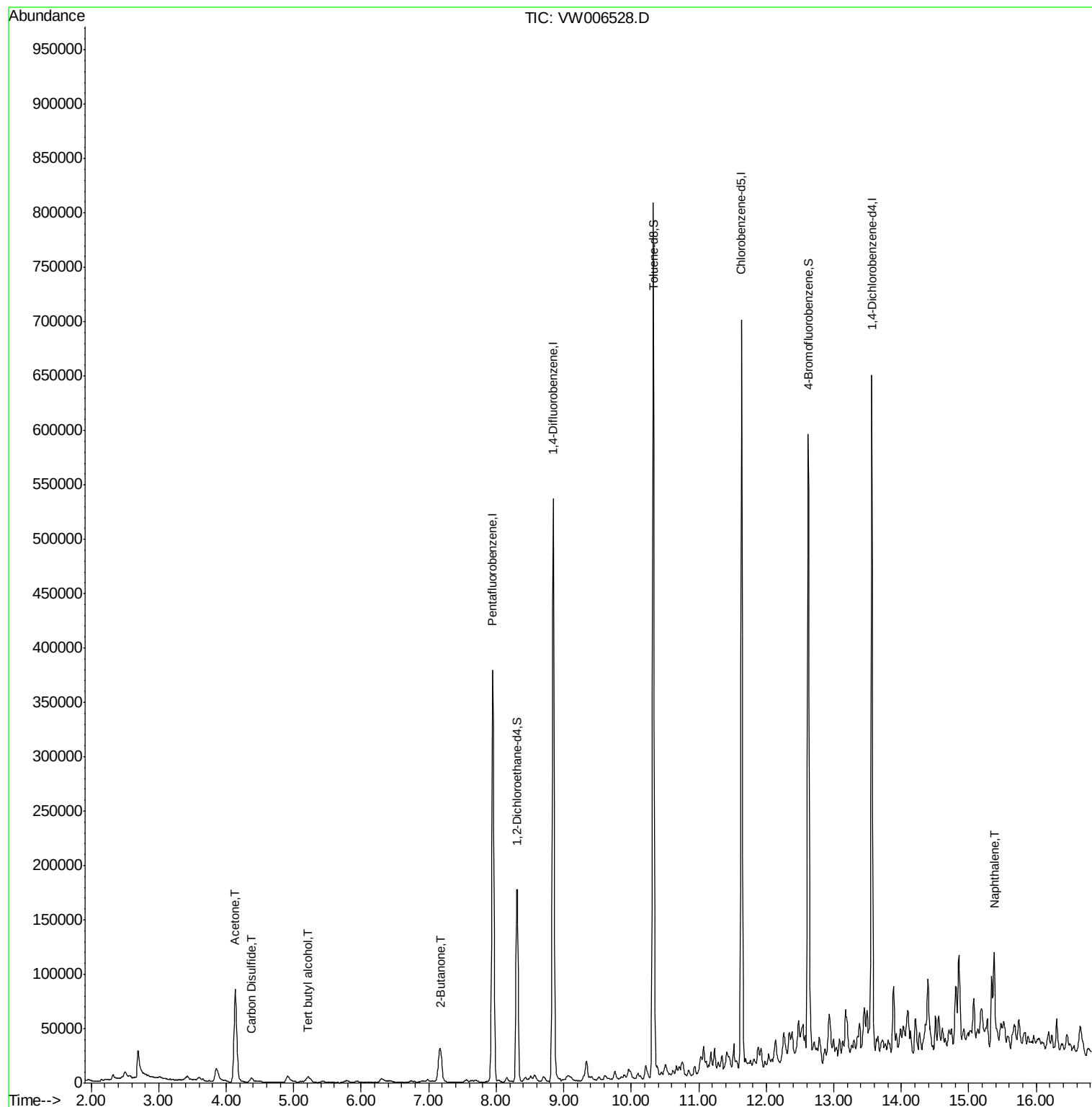
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	325305	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	491714	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	416067	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	186604	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	142000	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
35) Dibromofluoromethane	7.96	113	570	0.20	ug/l	0.07
Spiked Amount 50.000			Recovery	=	0.40%	
50) Toluene-d8	10.32	98	563331	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
62) 4-Bromofluorobenzene	12.62	95	187863	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.50%	
Target Compounds						
11) Tert butyl alcohol	5.21	59	12662	69.808	ug/l	98
16) Acetone	4.14	43	157079	314.259	ug/l	91
17) Carbon Disulfide	4.38	76	8778	1.070	ug/l	98
25) 2-Butanone	7.18	43	30544	41.923	ug/l	97
95) Naphthalene	15.38	128	82473	11.241	ug/l	97

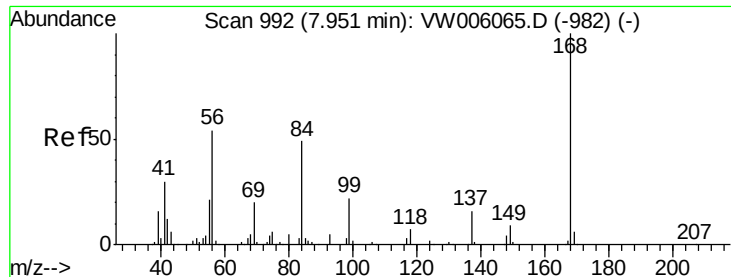
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110118\
Data File : VW006528.D
Acq On : 31 Oct 2018 16:10
Operator : SY/AP
Sample : J5654-02RE
Misc : 19.07G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SW2-02RE

Quant Time: Oct 31 17:01:38 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006528.D

Acq: 31 Oct 2018 16:10

Instrument :

MSVOA_W

ClientSampleId :

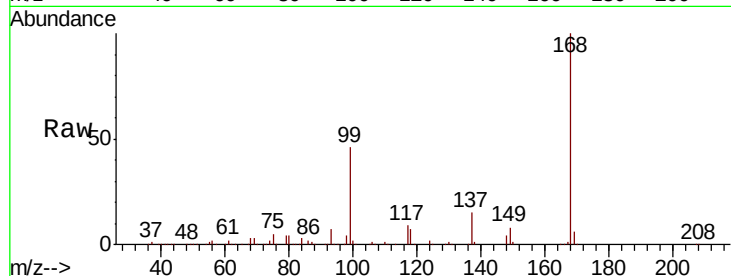
SW2-02RE

Tot Ion:168 Resp: 325305

Ion Ratio Lower Upper

168 100

99 46.1 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

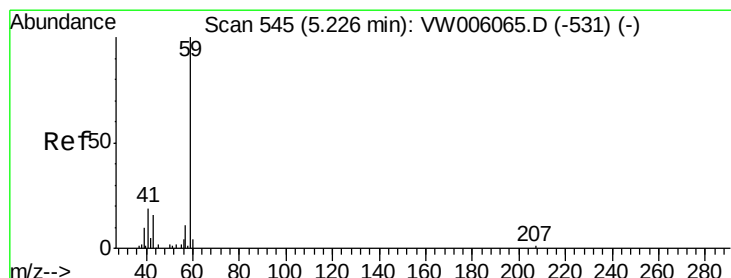
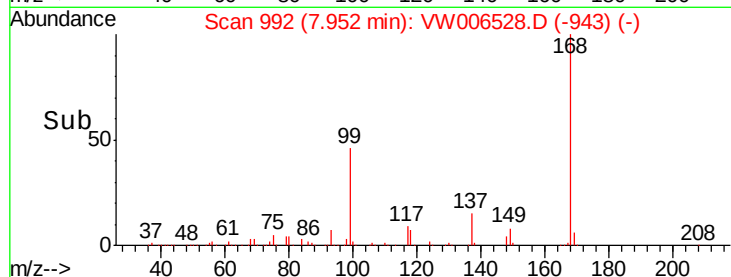
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 69.808 ug/l

RT: 5.21 min Scan# 543

Delta R.T. -0.01 min

Lab File: VW006528.D

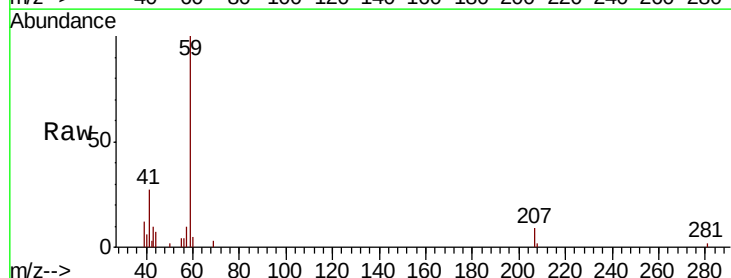
Acq: 31 Oct 2018 16:10

Tgt Ion: 59 Resp: 12662

Ion Ratio Lower Upper

59 100

57 11.8 8.7 13.1



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.21

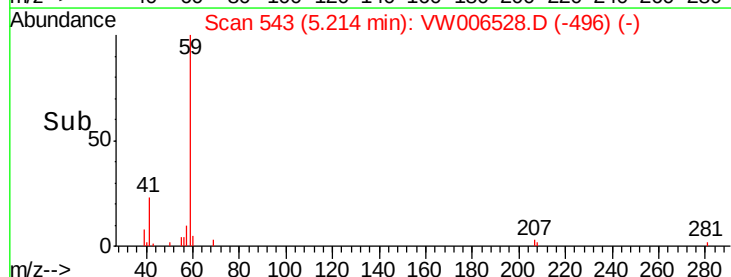
3000

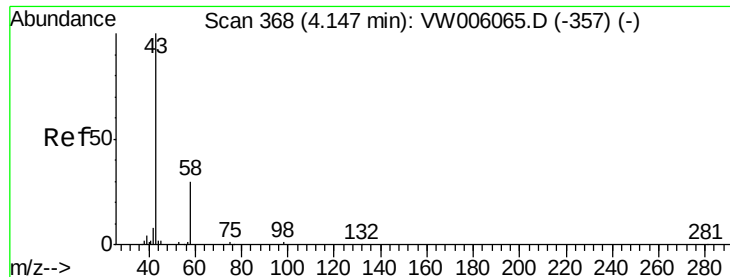
2000

1000

0

Time-->





#16

Acetone

Concen: 314.259 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW006528.D

Acq: 31 Oct 2018 16:10

Instrument :

MSVOA_W

ClientSampleId :

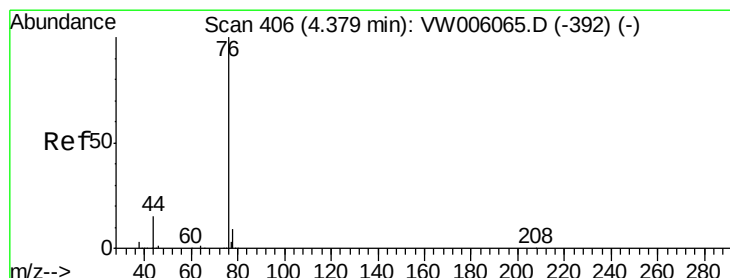
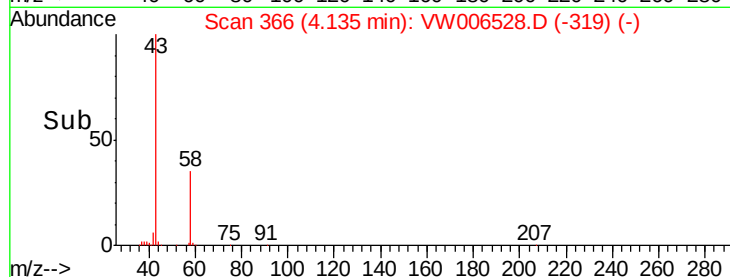
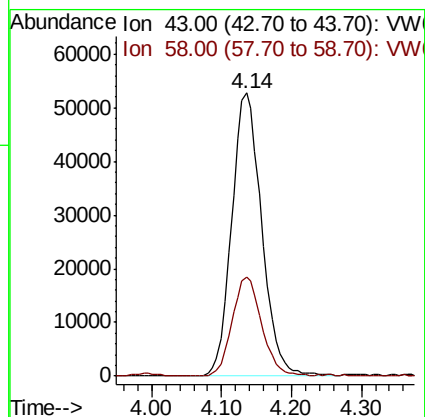
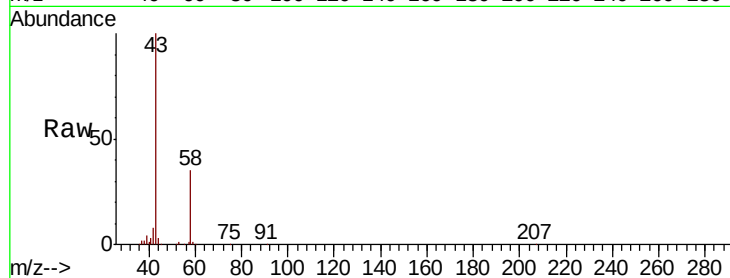
SW2-02RE

Tot Ion: 43 Resp: 157079

Ion Ratio Lower Upper

43 100

58 34.9 24.0 36.0



#17

Carbon Disulfide

Concen: 1.070 ug/l

RT: 4.38 min Scan# 406

Delta R.T. 0.00 min

Lab File: VW006528.D

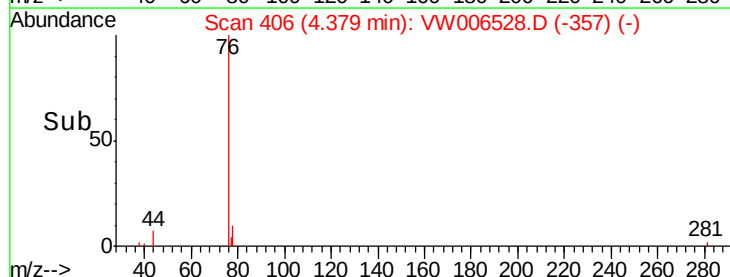
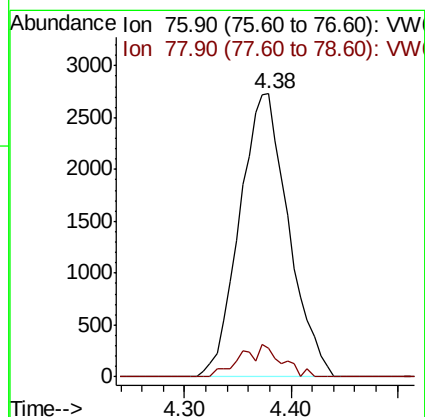
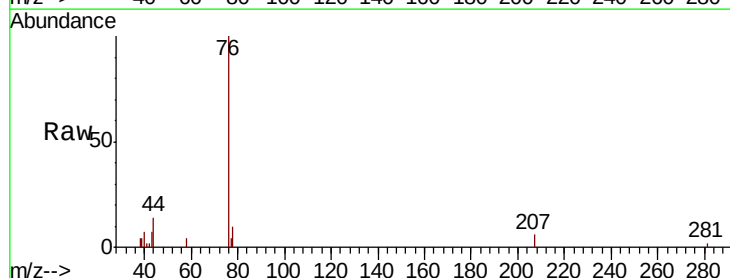
Acq: 31 Oct 2018 16:10

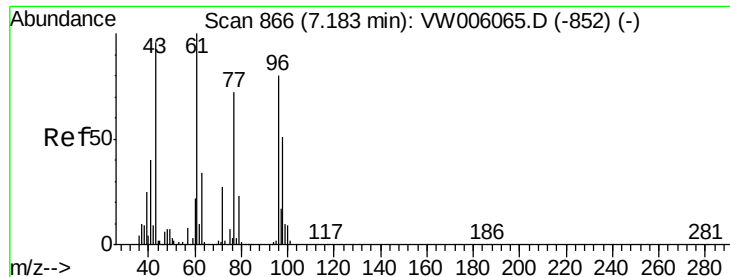
Tgt Ion: 76 Resp: 8778

Ion Ratio Lower Upper

76 100

78 10.0 7.5 11.3





#25

2-Butanone

Concen: 41.923 ug/l

RT: 7.18 min Scan# 866

Delta R.T. 0.00 min

Lab File: VW006528.D

Acq: 31 Oct 2018 16:10

Instrument :

MSVOA_W

ClientSampleId :

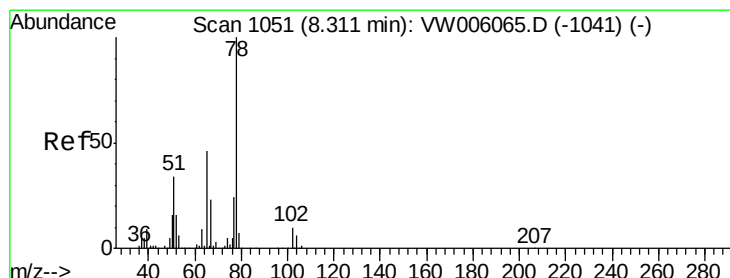
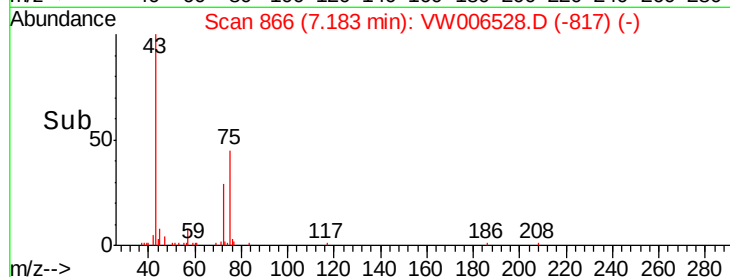
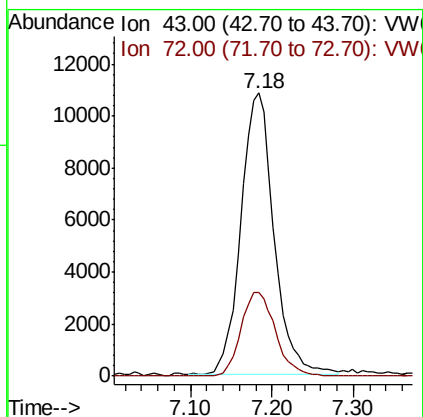
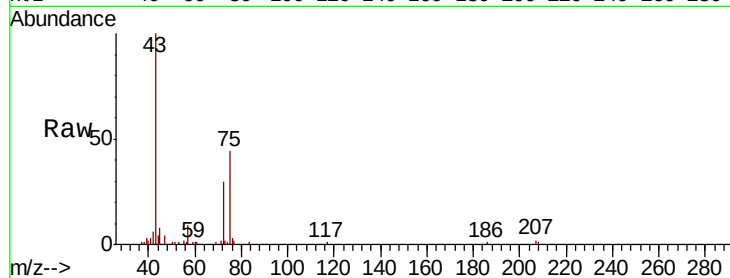
SW2-02RE

Tot Ion: 43 Resp: 30544

Ion Ratio Lower Upper

43 100

72 29.8 22.8 34.2



#33

1,2-Dichloroethane-d4

Concen: 52.652 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006528.D

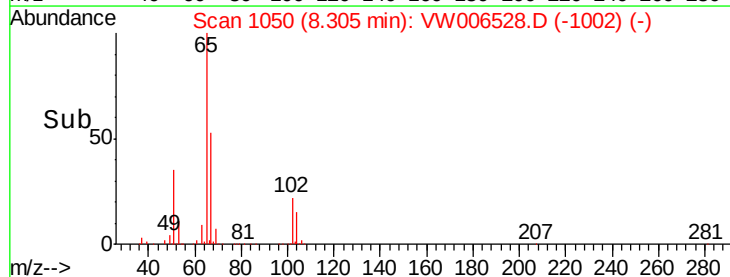
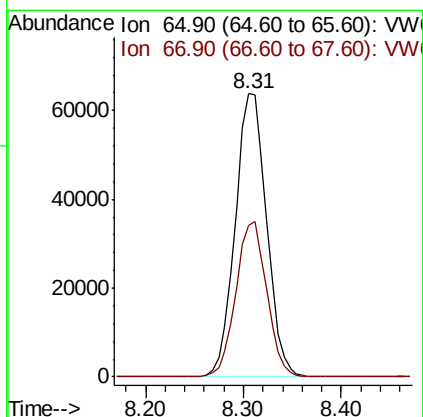
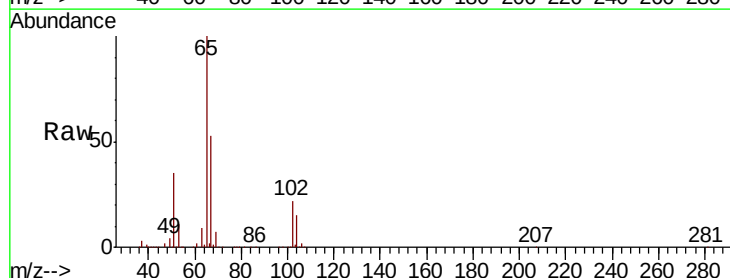
Acq: 31 Oct 2018 16:10

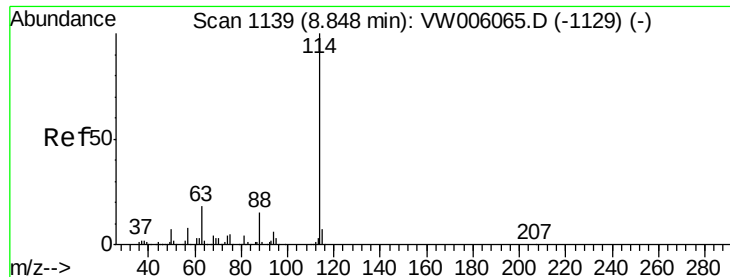
Tgt Ion: 65 Resp: 142000

Ion Ratio Lower Upper

65 100

67 54.1 0.0 101.0

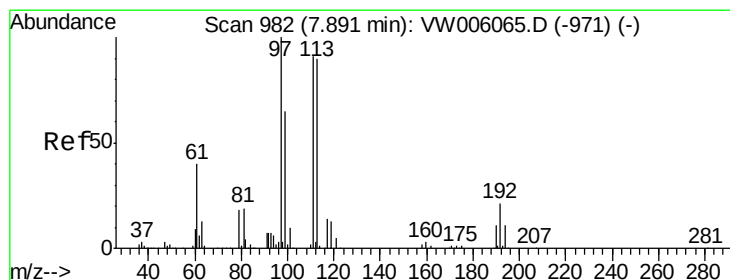
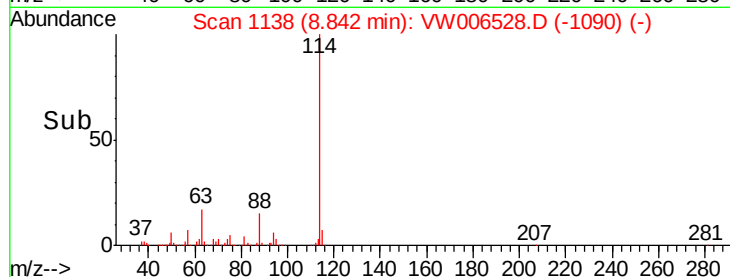
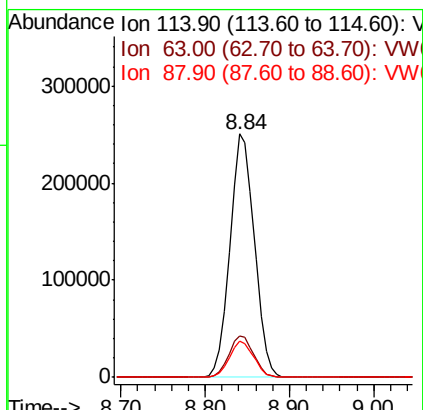
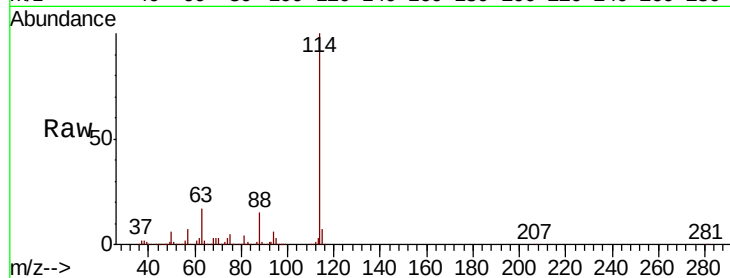




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW006528.D
 Acq: 31 Oct 2018 16:10

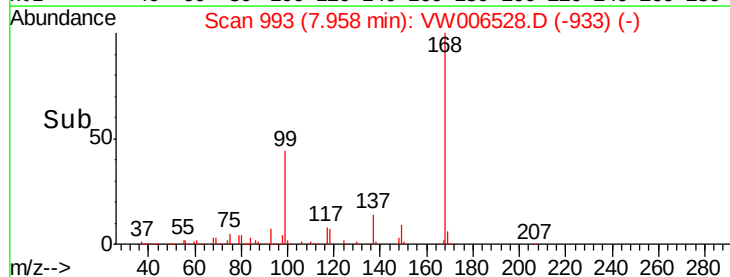
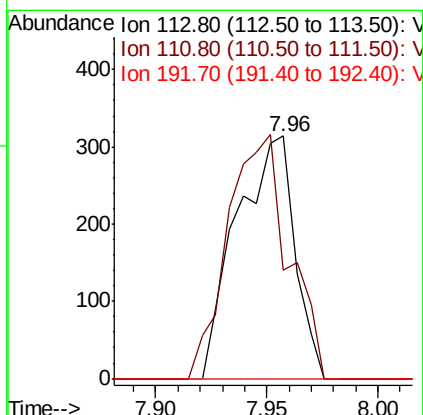
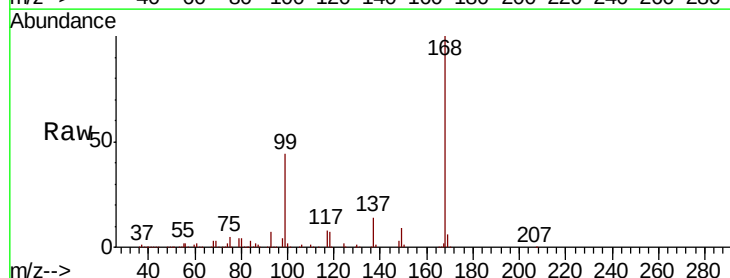
Instrument :
 MSVOA_W
 ClientSampleId :
 SW2-02RE

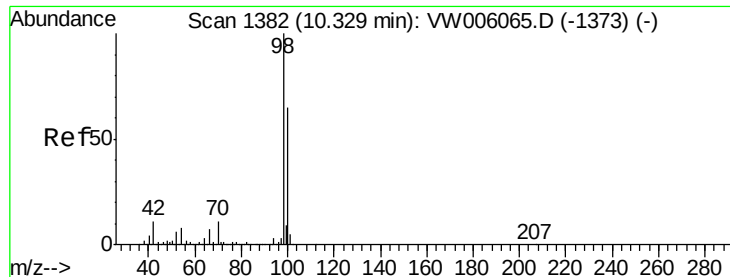
Tot Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	36.8
88	15.1	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 0.196 ug/l
 RT: 7.96 min Scan# 993
 Delta R.T. 0.07 min
 Lab File: VW006528.D
 Acq: 31 Oct 2018 16:10

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.9	81.4	122.0
192	0.0	18.7	28.1#





#50

Toluene-d8

Concen: 50.961 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW006528.D

Acq: 31 Oct 2018 16:10

Instrument :

MSVOA_W

ClientSampleId :

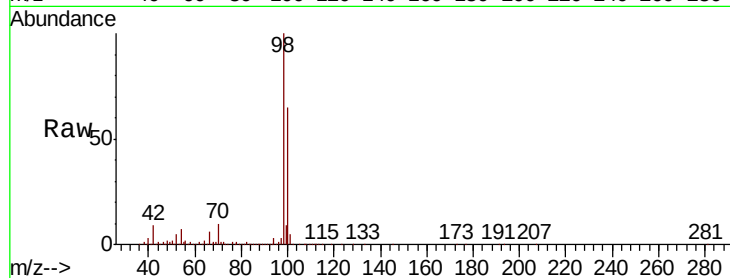
SW2-02RE

Tot Ion: 98 Resp: 563331

Ion Ratio Lower Upper

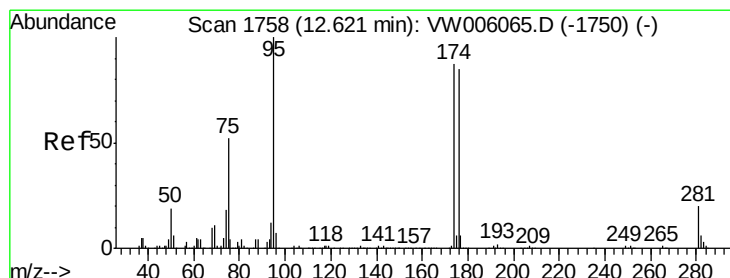
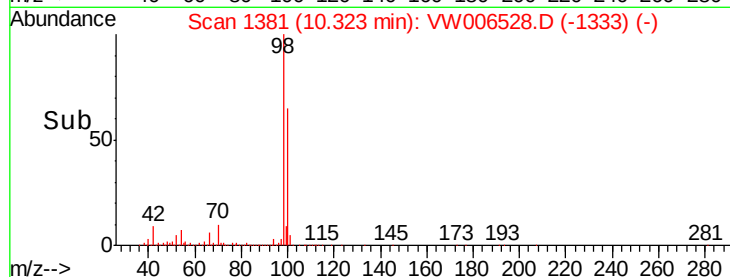
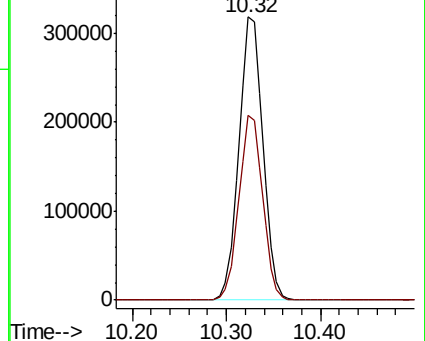
98 100

100 64.8 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 45.249 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006528.D

Acq: 31 Oct 2018 16:10

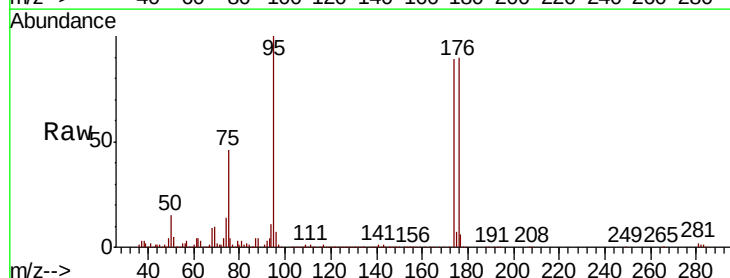
Tgt Ion: 95 Resp: 187863

Ion Ratio Lower Upper

95 100

174 92.6 0.0 186.0

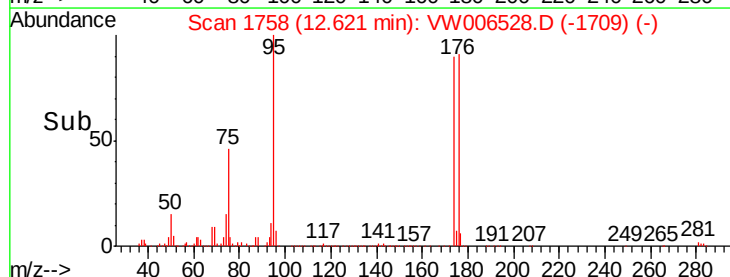
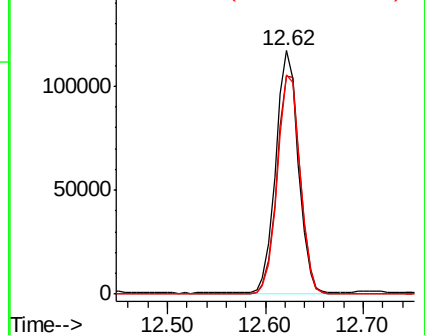
176 90.5 0.0 181.6

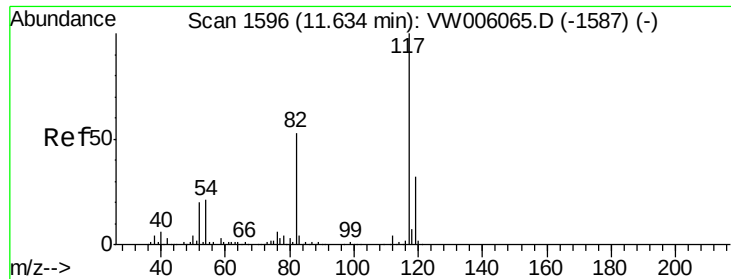


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

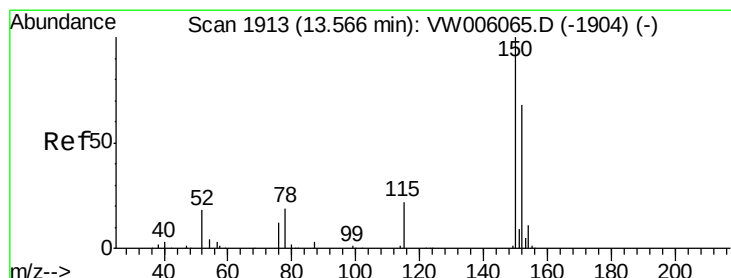
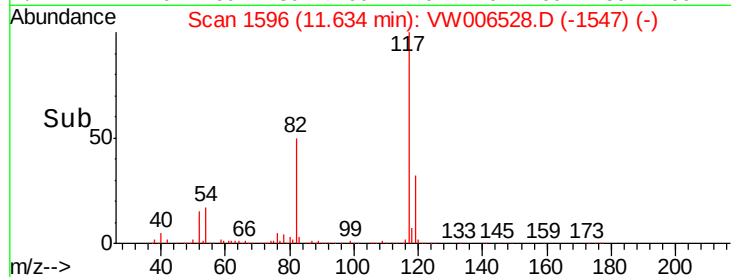
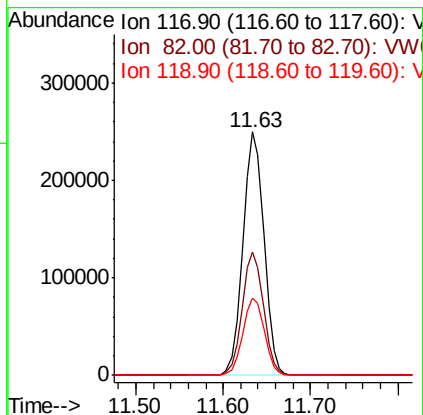
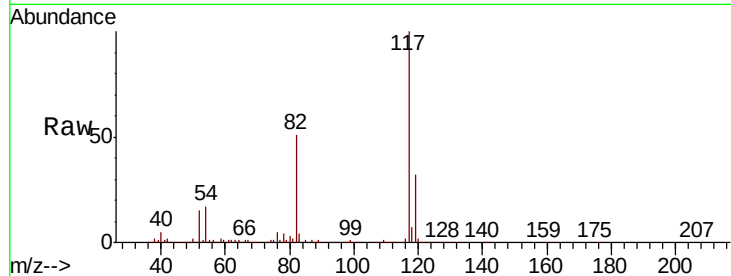




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006528.D
Acq: 31 Oct 2018 16:10

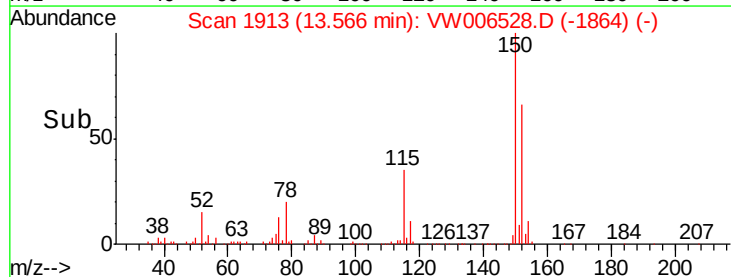
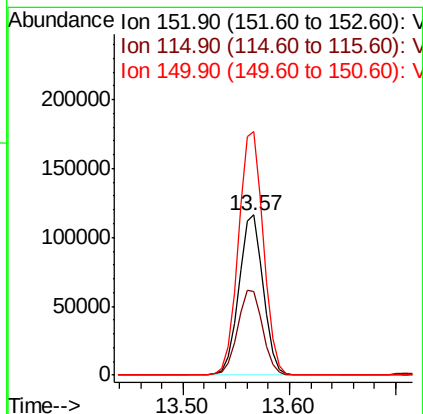
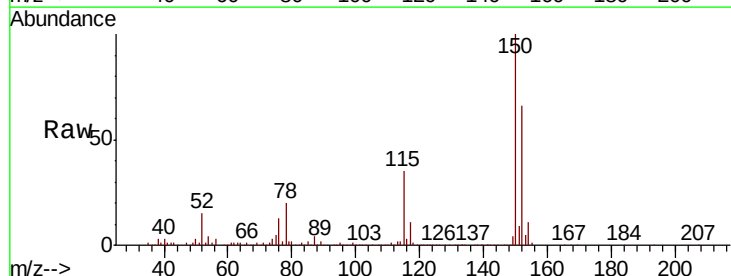
Instrument :
MSVOA_W
ClientSampleId :
SW2-02RE

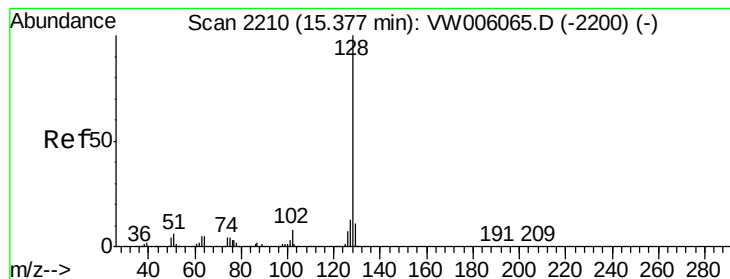
Tot Ion	Ratio	Lower	Upper
117	100		
82	50.5	42.1	63.1
119	31.7	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006528.D
Acq: 31 Oct 2018 16:10

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.9	27.8	83.3
150	155.1	0.0	349.2





#95

Naphthalene

Concen: 11.241 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. 0.00 min

Lab File: VW006528.D

Acq: 31 Oct 2018 16:10

Instrument :

MSVOA_W

ClientSampleId :

SW2-02RE

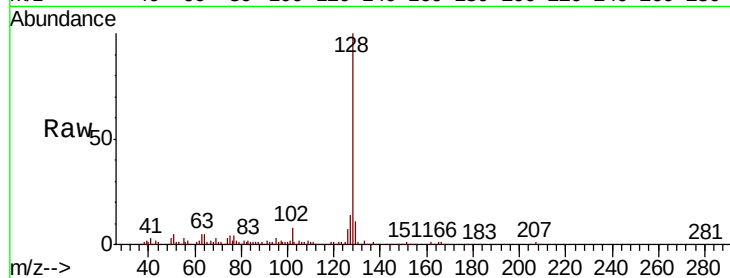
Tot Ion:128 Resp: 82473

Ion Ratio Lower Upper

128 100

127 13.8 10.3 15.5

129 12.1 8.7 13.1



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

