

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110518\
 Data File : VW006675.D
 Acq On : 06 Nov 2018 09:48
 Operator : SY/AP
 Sample : J5803-07
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SODUS-TS-005

Quant Time: Nov 06 10:28:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

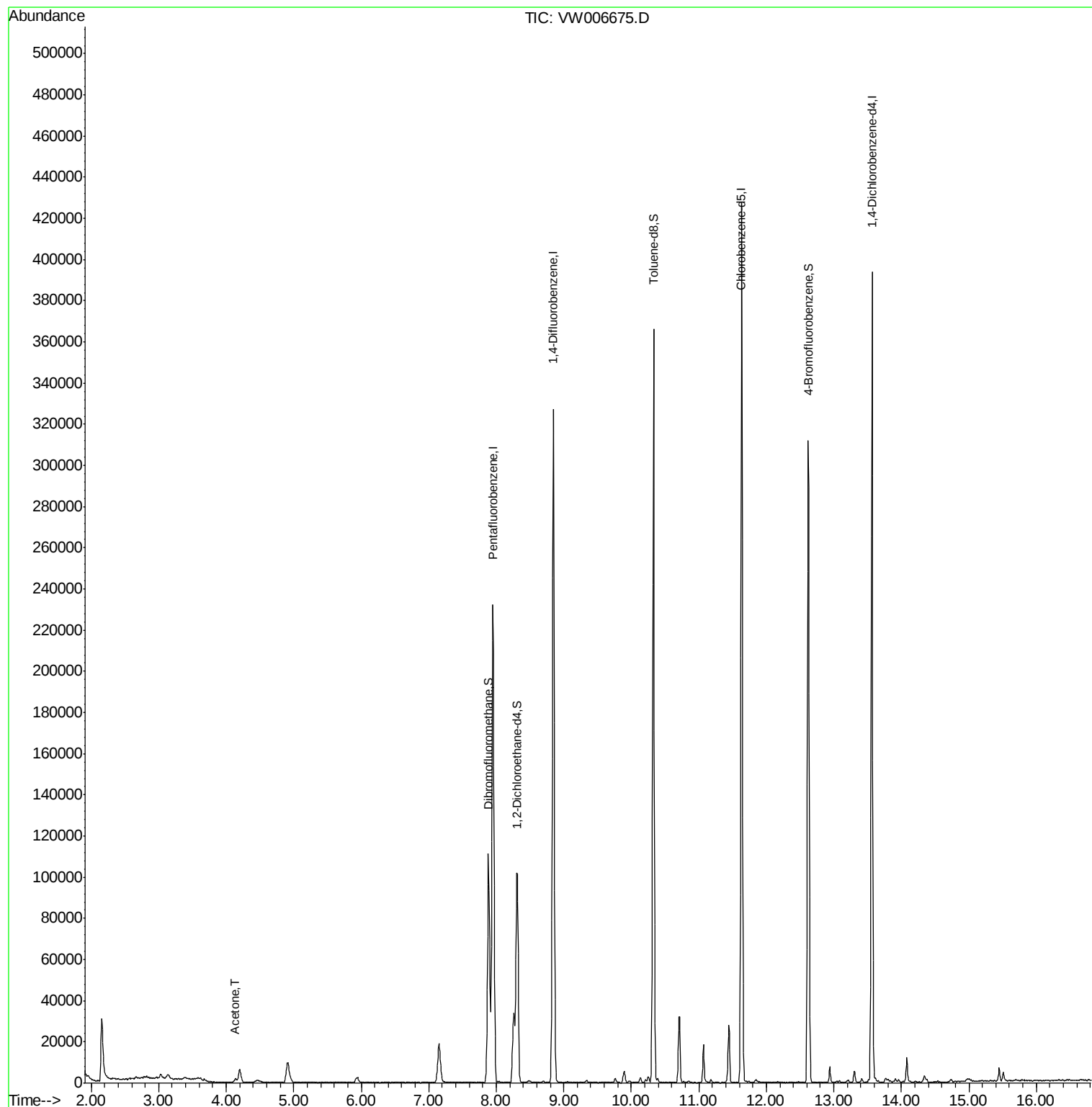
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	191237	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	295935	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	253517	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	115360	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	83760	50.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.90%	
35) Dibromofluoromethane	7.89	113	79034	42.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.10%	
50) Toluene-d8	10.33	98	248184	35.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.20%	
62) 4-Bromofluorobenzene	12.62	95	84301	32.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	65.78%	
Target Compounds						
16) Acetone	4.14	43	3490	13.150	ug/l	Qvalue 100

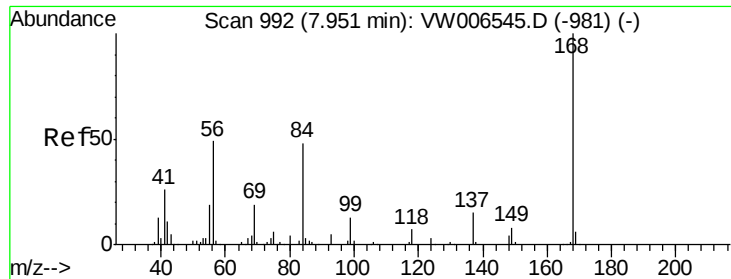
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006675.D

Acq: 06 Nov 2018 09:48

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ClientSampleId :

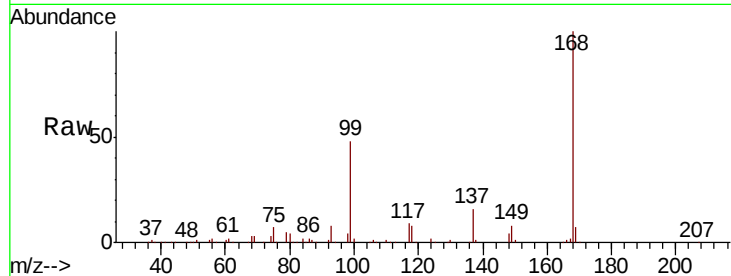
SODUS-TS-005

Tot Ion:168 Resp: 191237

Ion Ratio Lower Upper

168 100

99 48.0 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

40000

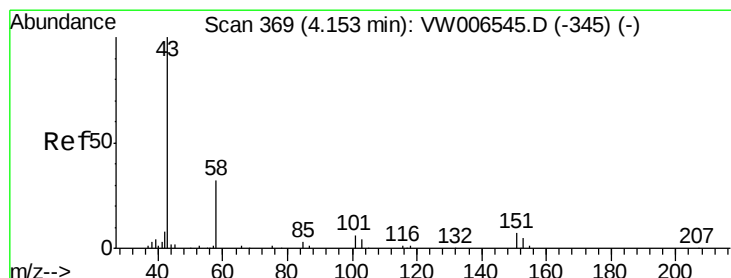
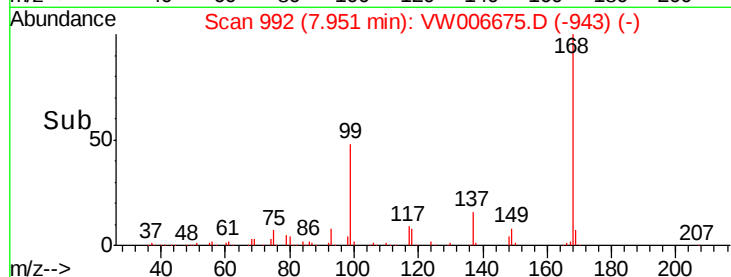
20000

0

7.90

8.00

Time-->



#16

Acetone

Concen: 13.150 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.02 min

Lab File: VW006675.D

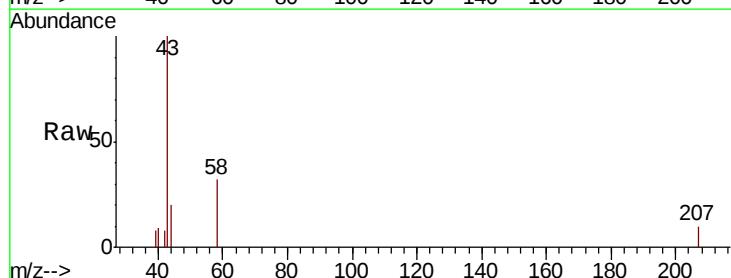
Acq: 06 Nov 2018 09:48

Tgt Ion: 43 Resp: 3490

Ion Ratio Lower Upper

43 100

58 32.4 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

1000

500

0

4.05

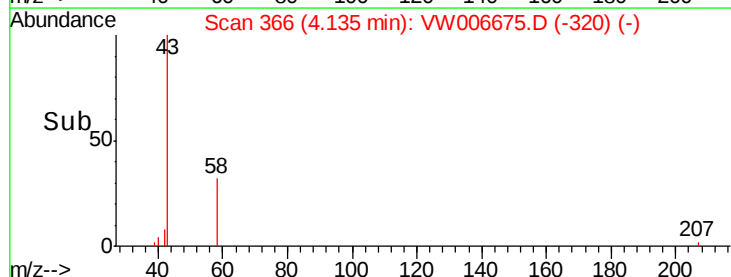
4.10

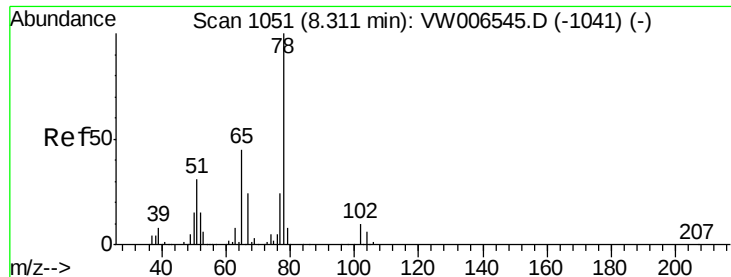
4.15

4.20

4.25

Time-->

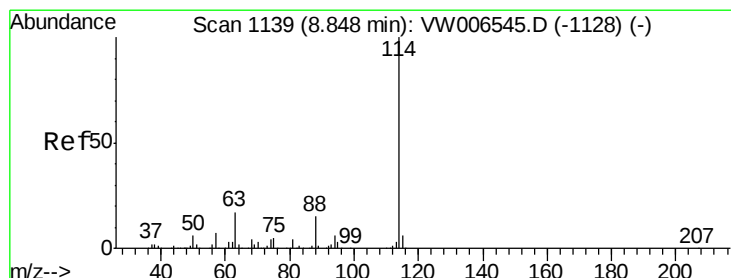
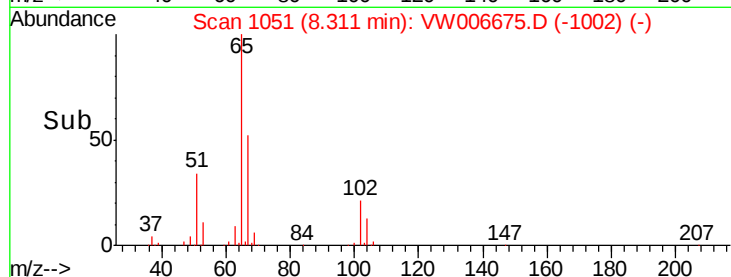
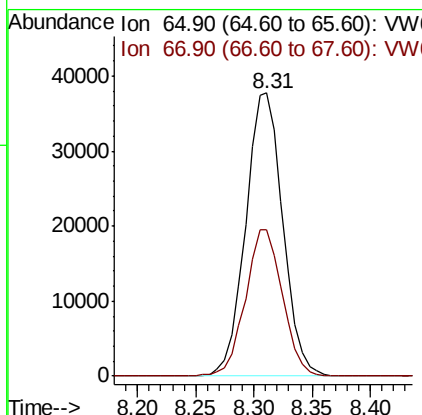
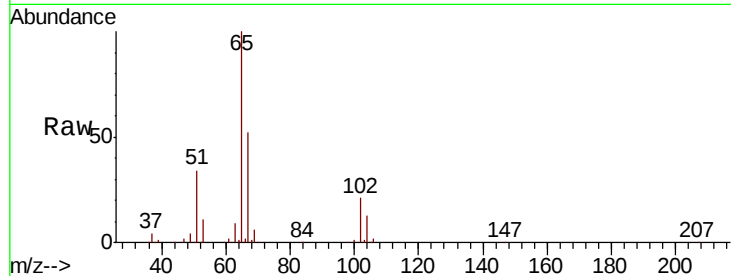




#33
 1,2-Dichloroethane-d4
 Concen: 50.953 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006675.D
 Acq: 06 Nov 2018 09:48

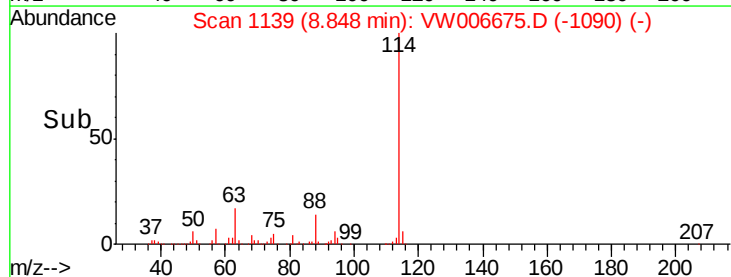
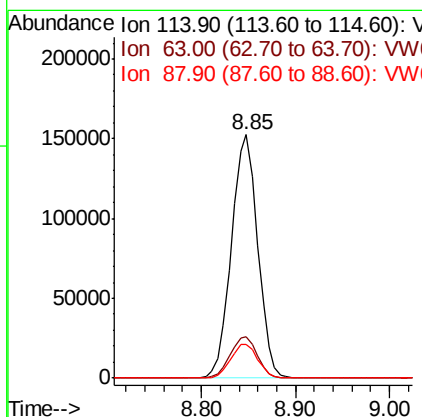
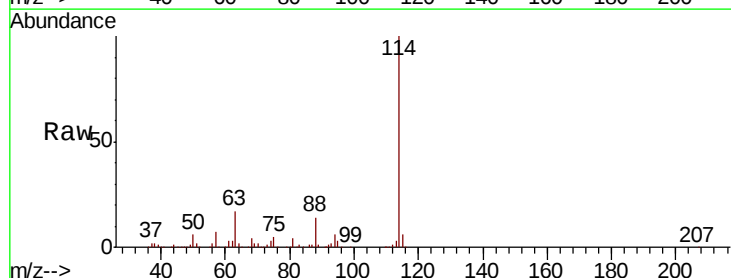
Instrument :
 MSVOA_W
 ClientSampleId :
 SODUS-TS-005

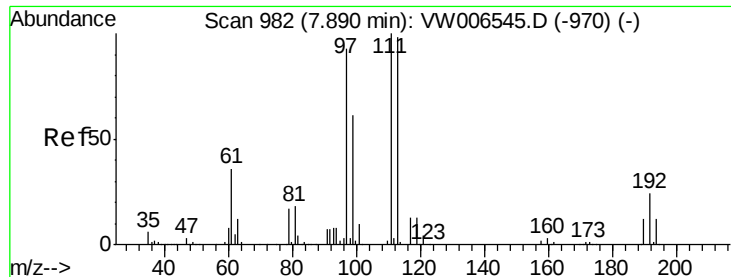
Tot Ion: 65 Resp: 83760
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006675.D
 Acq: 06 Nov 2018 09:48

Tgt Ion: 114 Resp: 295935
 Ion Ratio Lower Upper
 114 100
 63 16.8 0.0 34.4
 88 13.9 0.0 29.0





#35

Dibromofluoromethane

Concen: 42.555 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW006675.D

Acq: 06 Nov 2018 09:48

Instrument :

MSVOA_W

ClientSampleId :

SODUS-TS-005

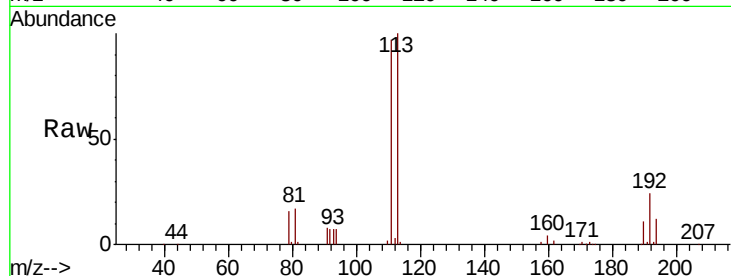
Tot Ion:113 Resp: 79034

Ion Ratio Lower Upper

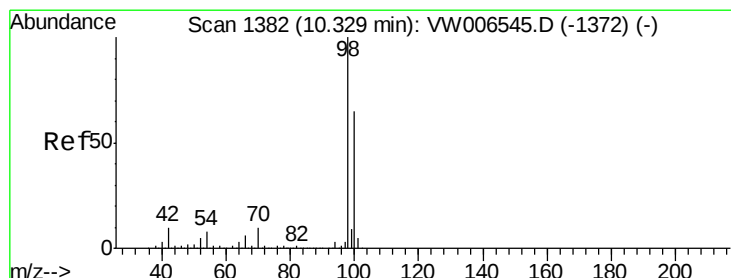
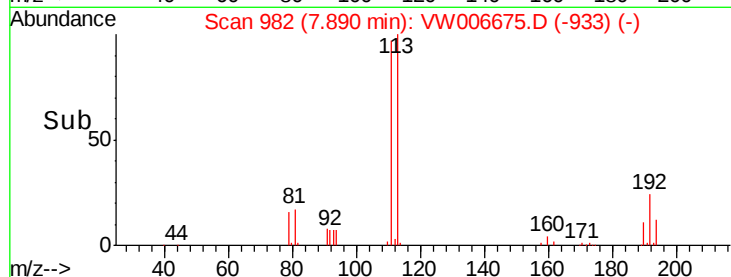
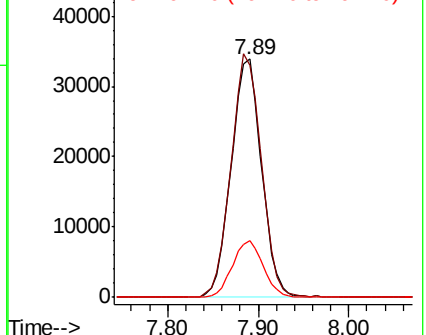
113 100

111 101.9 82.2 123.2

192 23.8 19.0 28.6



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: 35.103 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006675.D

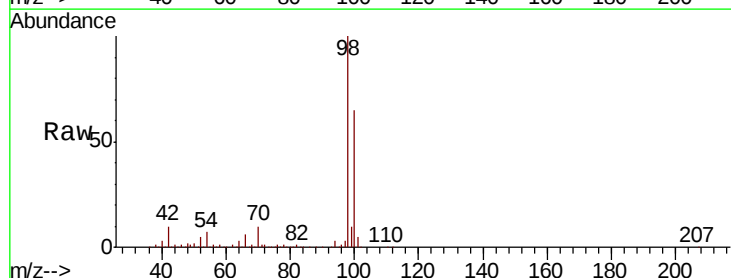
Acq: 06 Nov 2018 09:48

Tgt Ion: 98 Resp: 248184

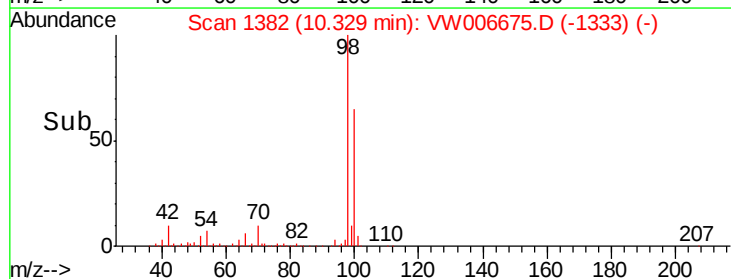
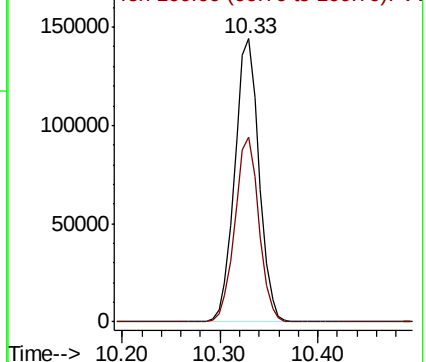
Ion Ratio Lower Upper

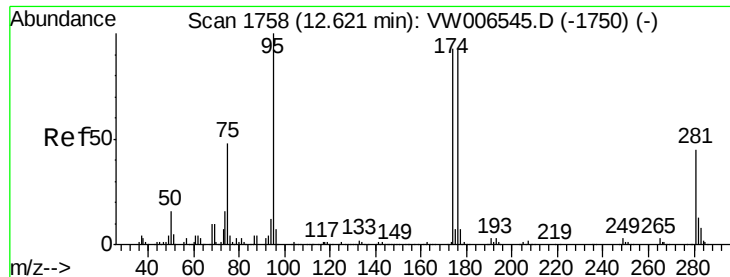
98 100

100 64.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW

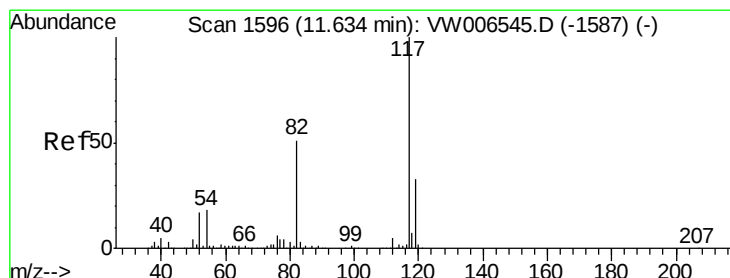
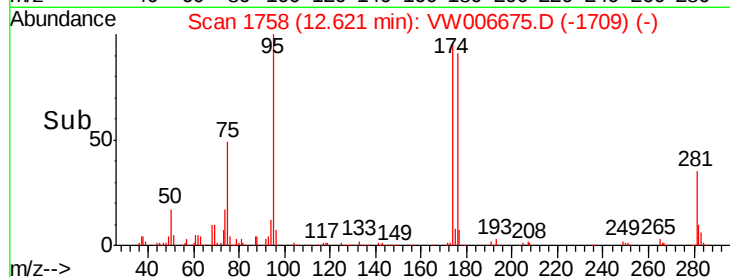
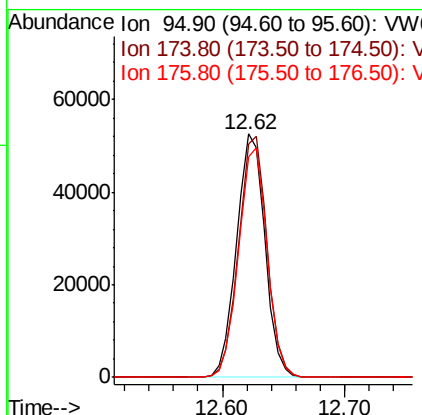
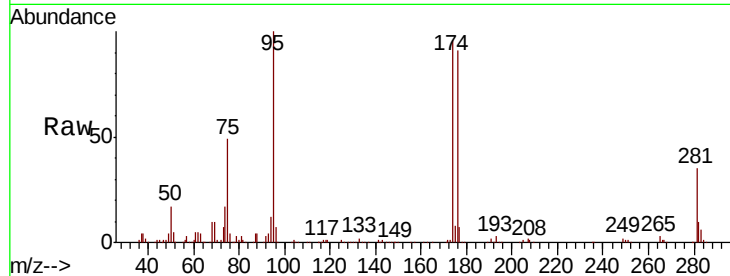




#62
4-Bromofluorobenzene
Concen: 32.889 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006675.D
Acq: 06 Nov 2018 09:48

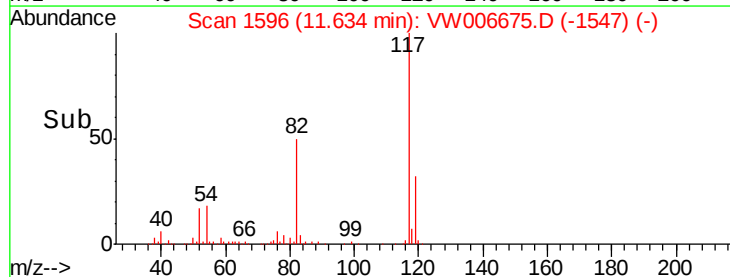
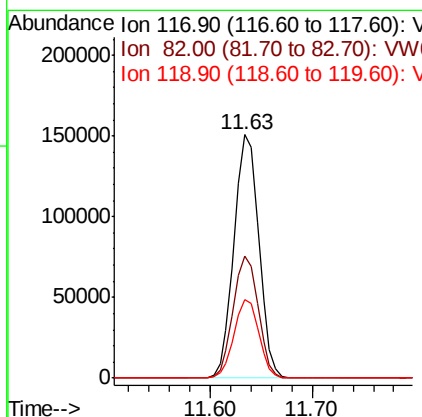
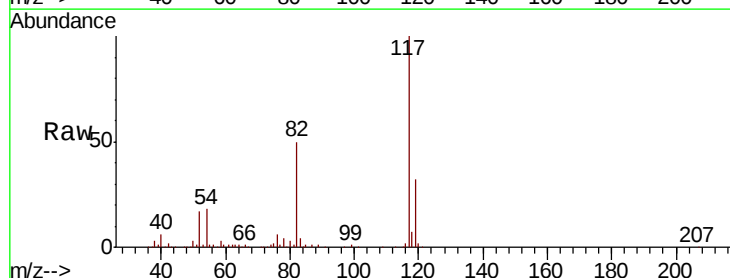
Instrument :
MSVOA_W
ClientSampleId :
SODUS-TS-005

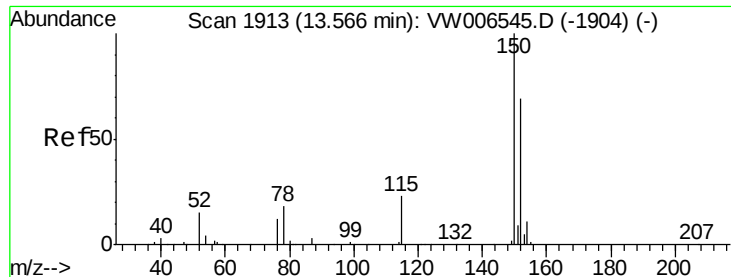
Tot Ion: 95 Resp: 84301
Ion Ratio Lower Upper
95 100
174 99.1 0.0 192.4
176 94.9 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006675.D
Acq: 06 Nov 2018 09:48

Tgt Ion: 117 Resp: 253517
Ion Ratio Lower Upper
117 100
82 50.2 40.8 61.2
119 32.3 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006675.D

Acq: 06 Nov 2018 09:48

Instrument :

MSVOA_W

ClientSampleId :

SODUS-TS-005

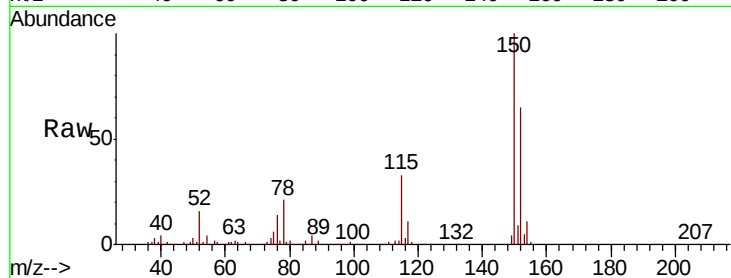
Tot Ion:152 Resp: 115360

Ion Ratio Lower Upper

152 100

115 52.5 26.6 79.8

150 153.5 0.0 344.6



Abundance Ion 151.90 (151.60 to 152.60): V

150000 Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

