

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110518\
 Data File : VW006646.D
 Acq On : 05 Nov 2018 19:33
 Operator : SY/AP
 Sample : J5803-03
 Misc : 5.04G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SODUS-TS-001

Quant Time: Nov 06 03:12:31 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

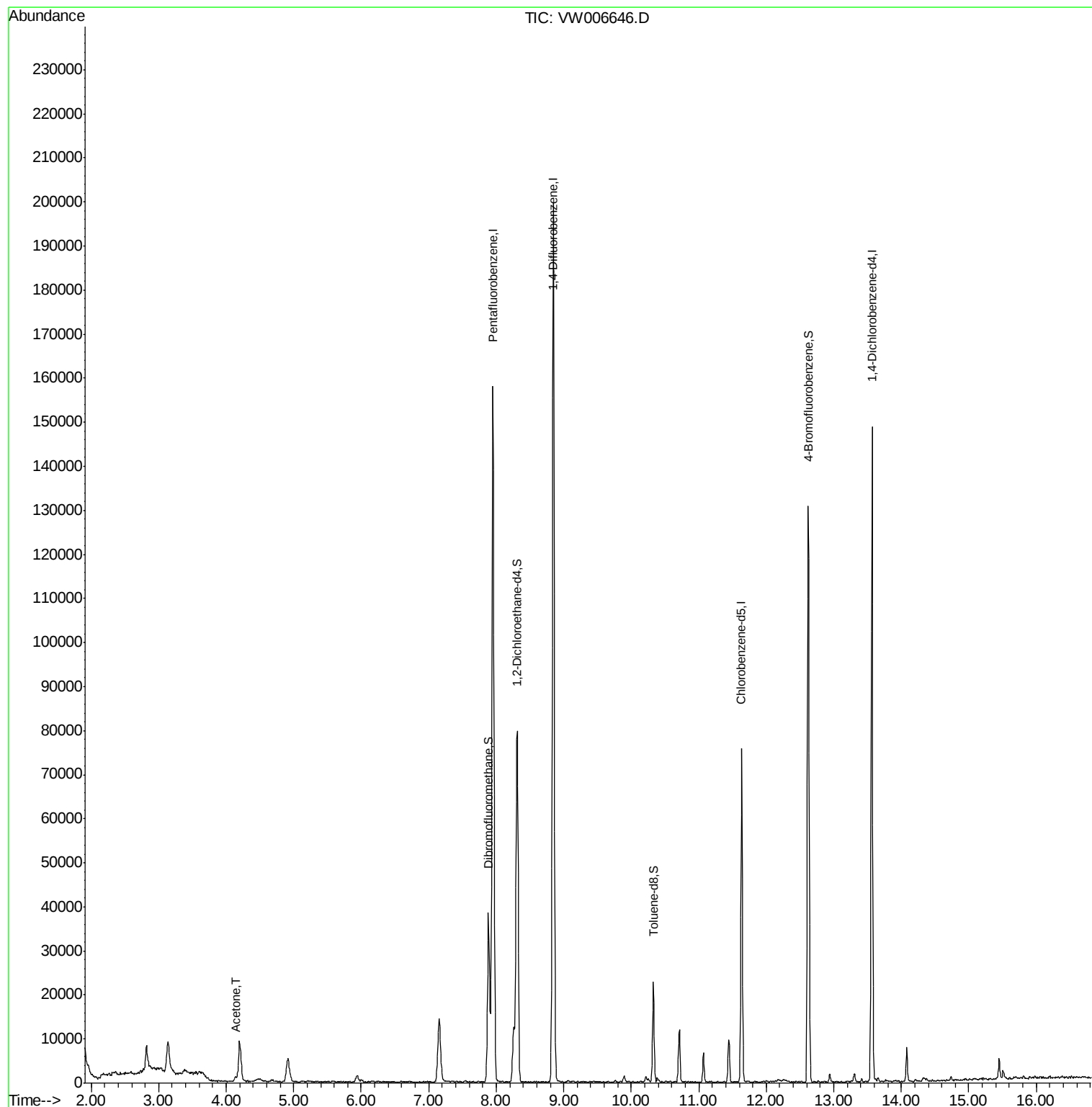
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	127912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	182077	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	44114	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	43562	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	63983	58.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.38%	
35) Dibromofluoromethane	7.88	113	26329	23.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	46.08%	
50) Toluene-d8	10.32	98	16298	3.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	7.50%	
62) 4-Bromofluorobenzene	12.62	95	35976	22.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	45.62%	
Target Compounds						
16) Acetone	4.14	43	2220	12.506	ug/l	Qvalue 90

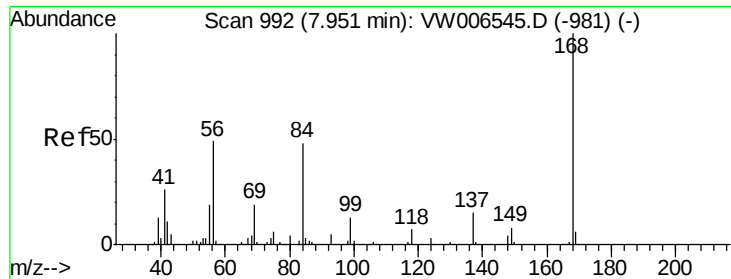
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 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: VW006646.D

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ClientSampleId :

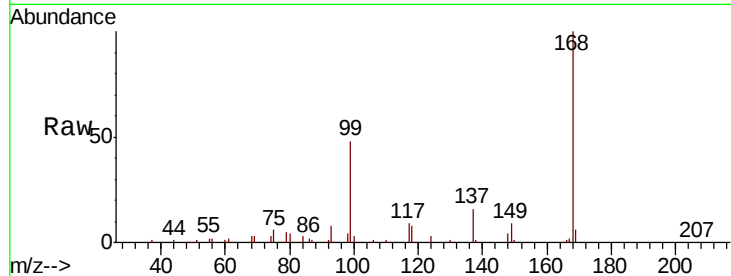
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Tot Ion:168 Resp: 127912

Ion Ratio Lower Upper

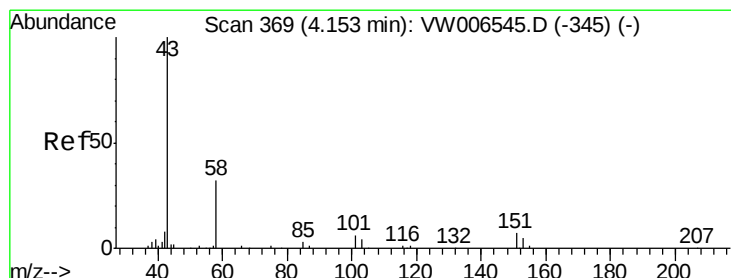
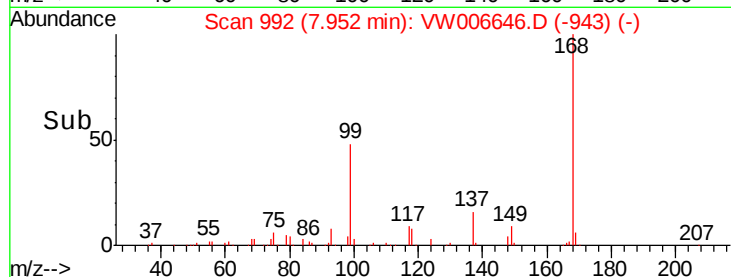
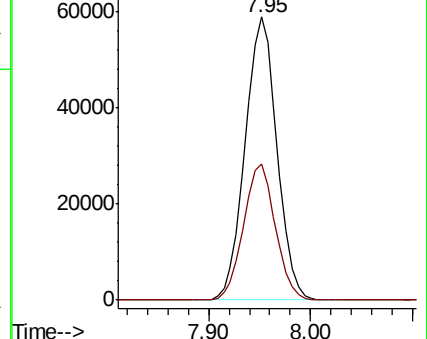
168 100

99 48.0 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 12.506 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.02 min

Lab File: VW006646.D

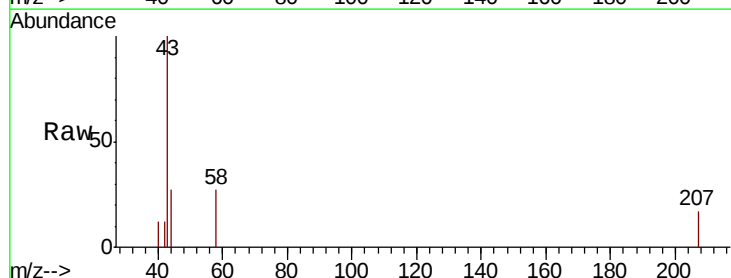
Acq: 05 Nov 2018 19:33

Tgt Ion: 43 Resp: 2220

Ion Ratio Lower Upper

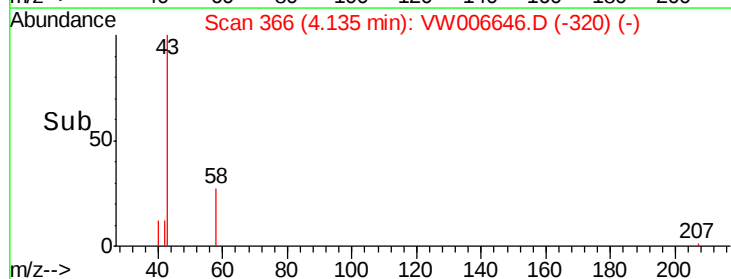
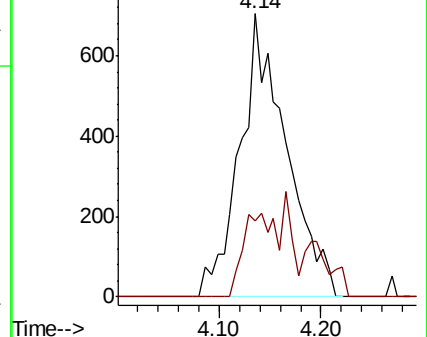
43 100

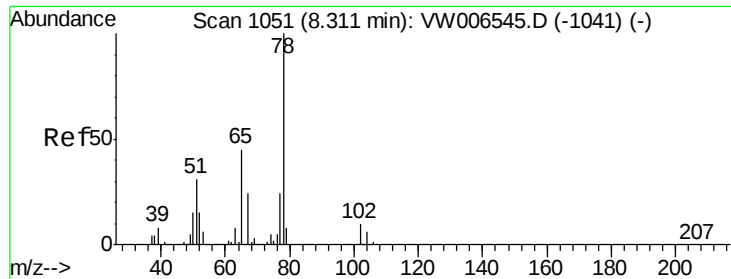
58 26.8 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#33

1,2-Dichloroethane-d4

Concen: 58.191 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006646.D

Acq: 05 Nov 2018 19:33

Instrument :

MSVOA_W

ClientSampleId :

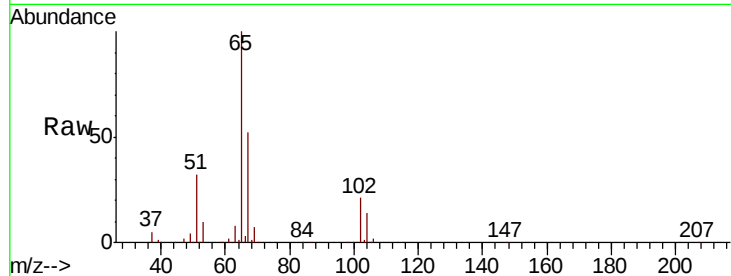
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Tot Ion: 65 Resp: 63983

Ion Ratio Lower Upper

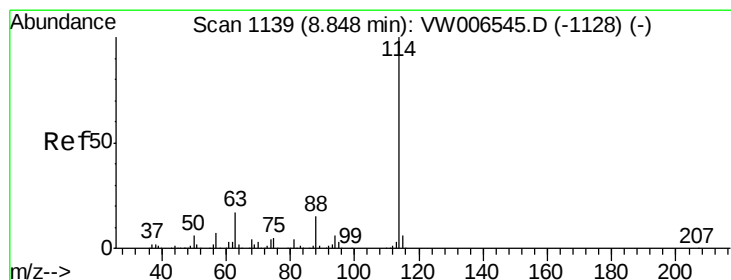
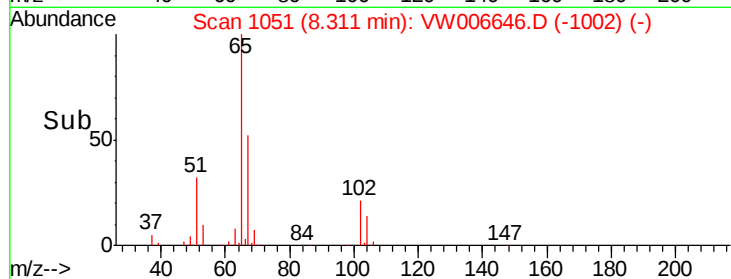
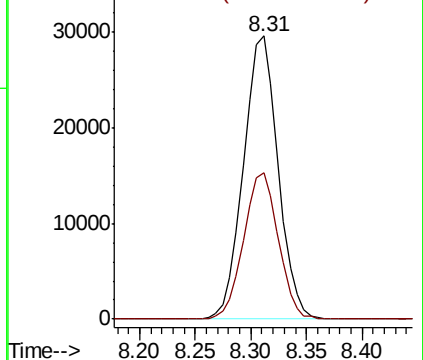
65 100

67 51.9 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006646.D

Acq: 05 Nov 2018 19:33

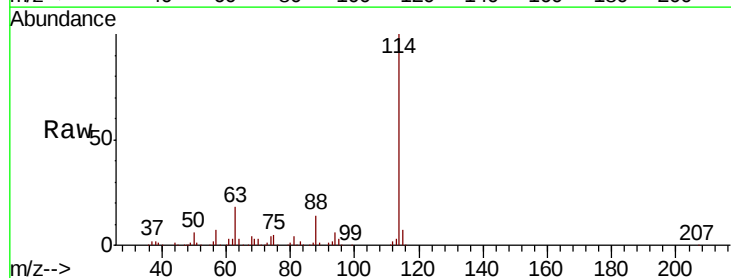
Tgt Ion: 114 Resp: 182077

Ion Ratio Lower Upper

114 100

63 18.0 0.0 34.4

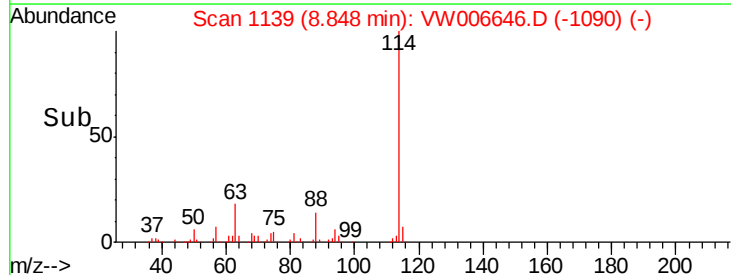
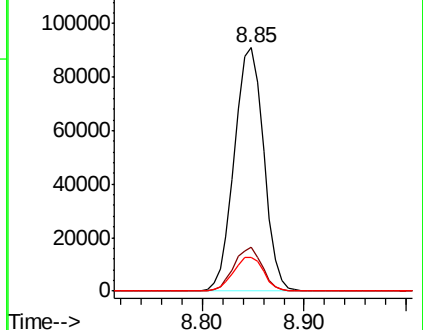
88 14.0 0.0 29.0

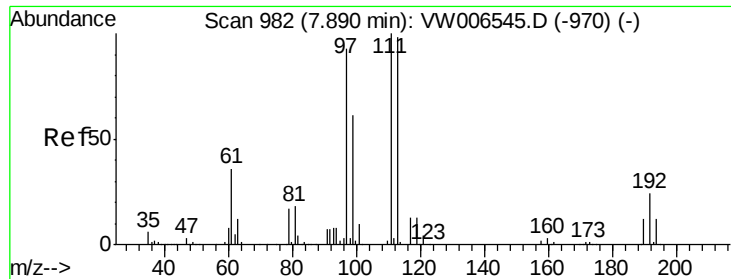


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

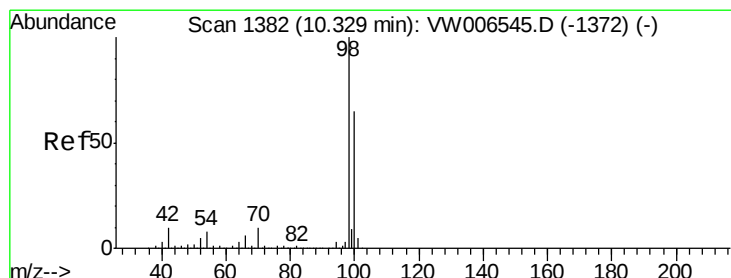
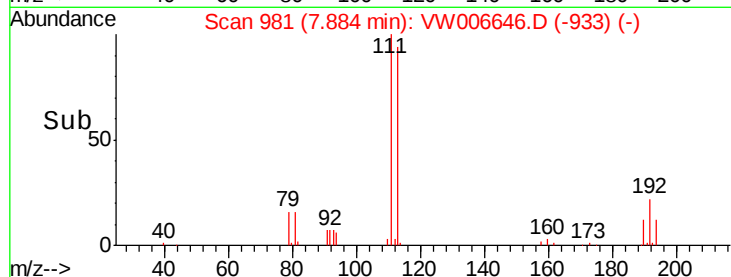
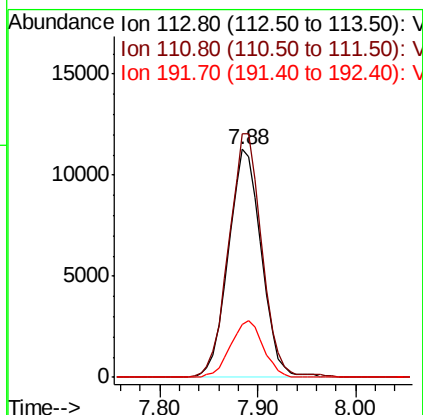
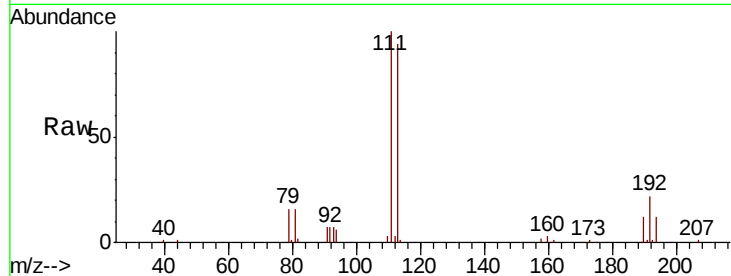




#35
Dibromofluoromethane
Concen: 23.041 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006646.D
Acq: 05 Nov 2018 19:33

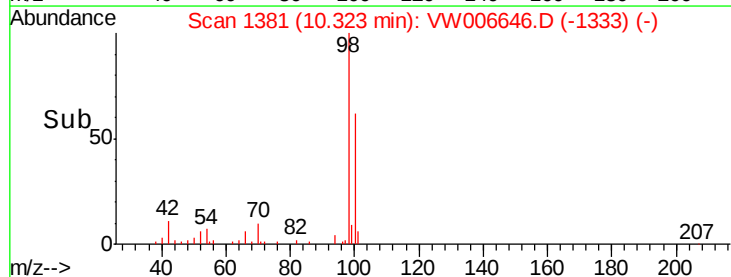
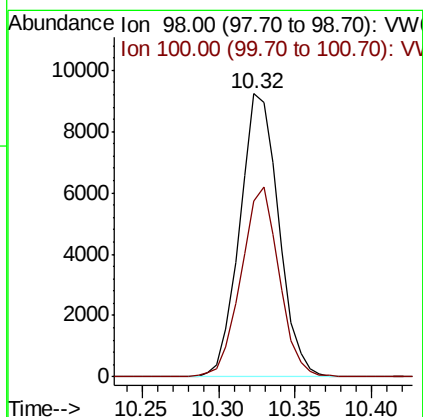
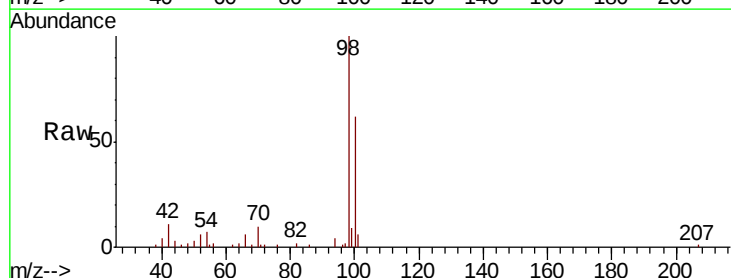
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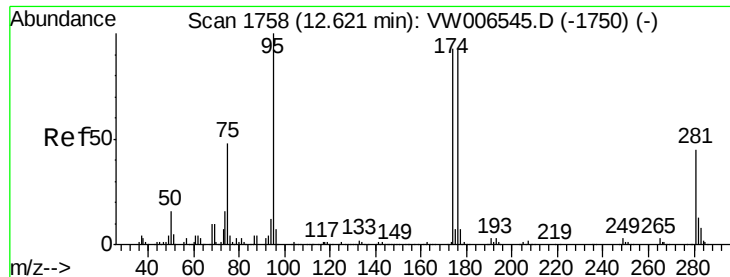
Tot Ion:113 Resp: 26329
Ion Ratio Lower Upper
113 100
111 107.5 82.2 123.2
192 24.4 19.0 28.6



#50
Toluene-d8
Concen: 3.747 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW006646.D
Acq: 05 Nov 2018 19:33

Tgt Ion: 98 Resp: 16298
Ion Ratio Lower Upper
98 100
100 65.5 51.6 77.4

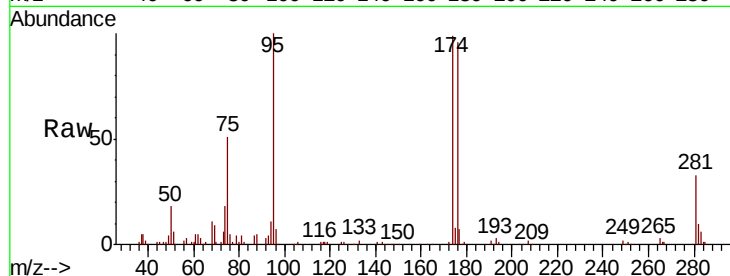




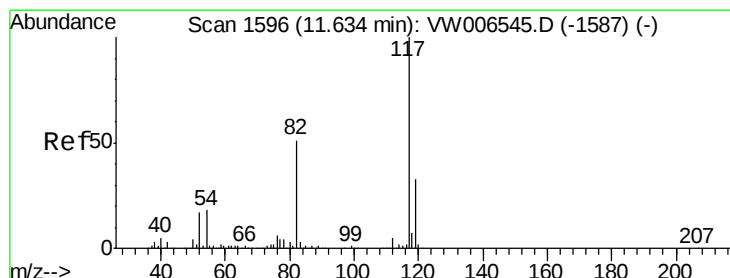
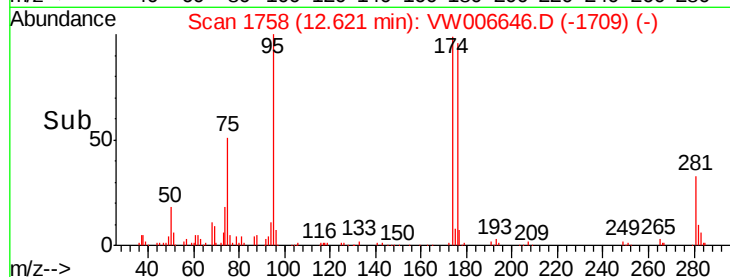
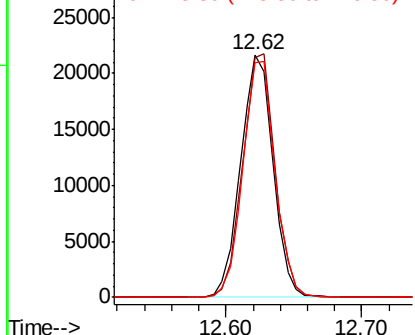
#62
4-Bromofluorobenzene
Concen: 22.812 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006646.D
Acq: 05 Nov 2018 19:33

Instrument :
MSVOA_W
ClientSampleId :
SODUS-TS-001

Tot Ion: 95 Resp: 35976
Ion Ratio Lower Upper
95 100
174 100.2 0.0 192.4
176 97.0 0.0 187.4

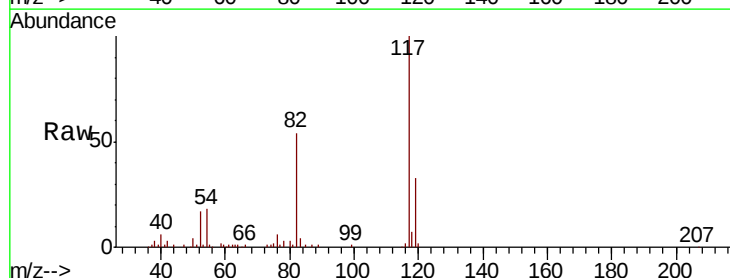


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW

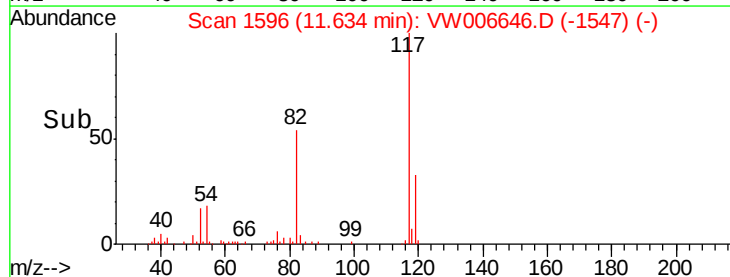
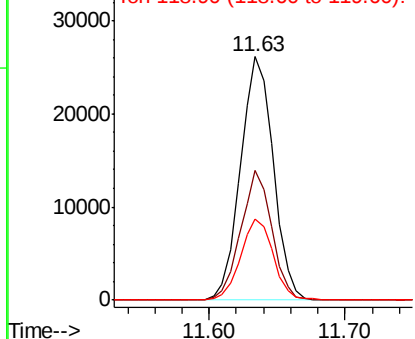


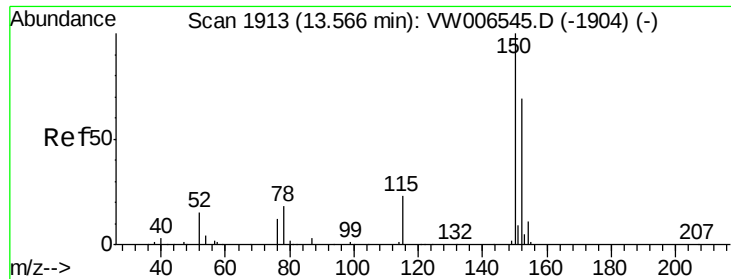
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006646.D
Acq: 05 Nov 2018 19:33

Tgt Ion: 117 Resp: 44114
Ion Ratio Lower Upper
117 100
82 53.5 40.8 61.2
119 33.2 26.1 39.1



Abundance Ion 116.90 (116.60 to 117.60): VW
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): VW





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.00 min
 Lab File: VW006646.D
 Acq: 05 Nov 2018 19:33

Instrument :
 MSVOA_W
 ClientSampleId :
 SODUS-TS-001

Tot Ion	Ratio	Lower	Upper
152	100		
115	52.6	26.6	79.8
150	155.7	0.0	344.6

