

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032919\
 Data File : VW009573.D
 Acq On : 29 Mar 2019 15:58
 Operator : SY/VA
 Sample : K2155-03
 Misc : 6.24G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-0328-S-DH-5-B

Quant Time: Mar 29 17:10:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W032919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 29 13:17:27 2019
 Response via : Initial Calibration

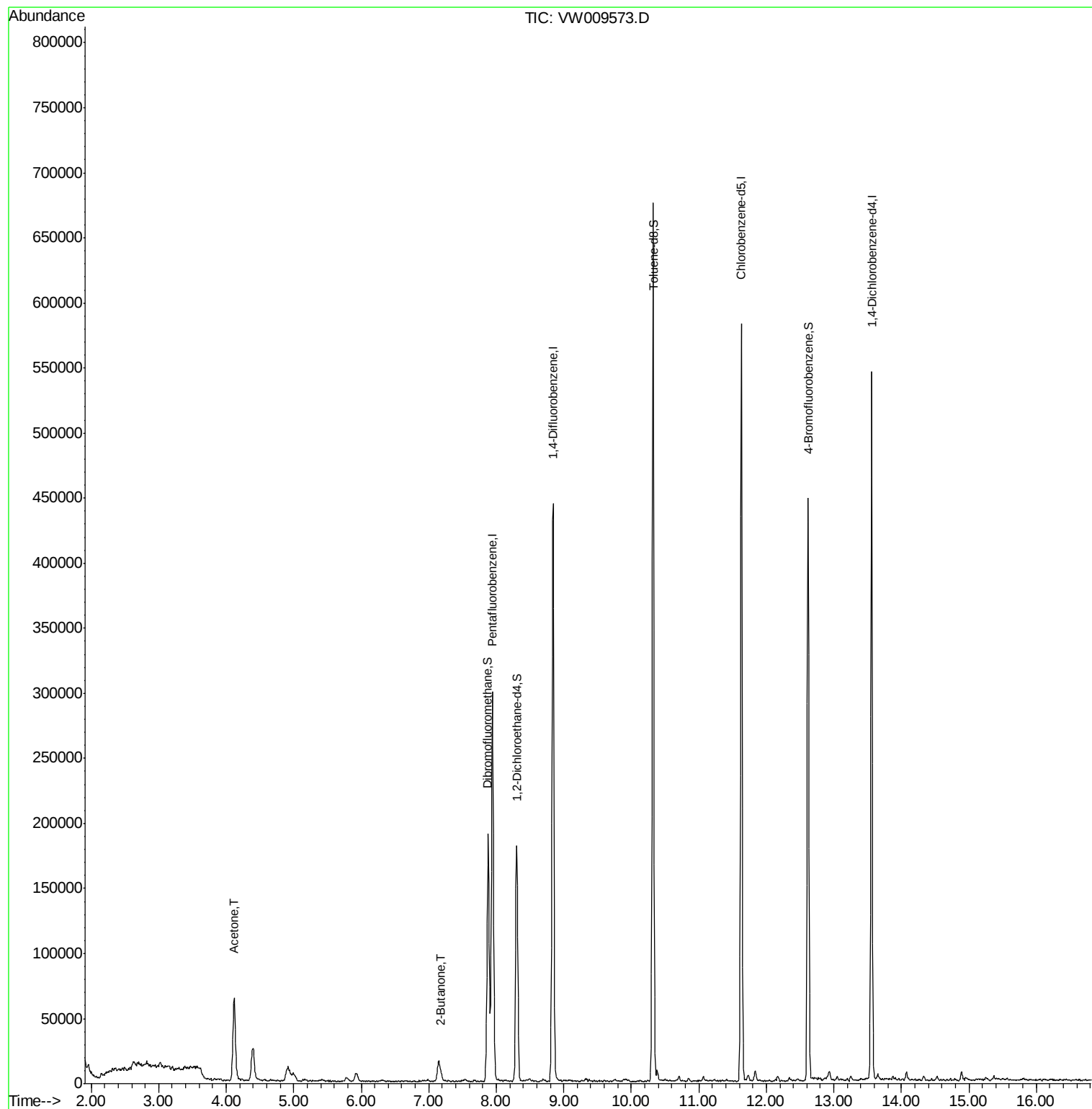
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	208269	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	346354	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	300018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	123901	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	140324	58.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.84%	
35) Dibromofluoromethane	7.88	113	125793	57.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.66%	
50) Toluene-d8	10.32	98	409842	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
62) 4-Bromofluorobenzene	12.62	95	129526	43.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.36%	
Target Compounds						
16) Acetone	4.12	43	110381	206.137	ug/l	98
25) 2-Butanone	7.18	43	9090	12.284	ug/l #	89

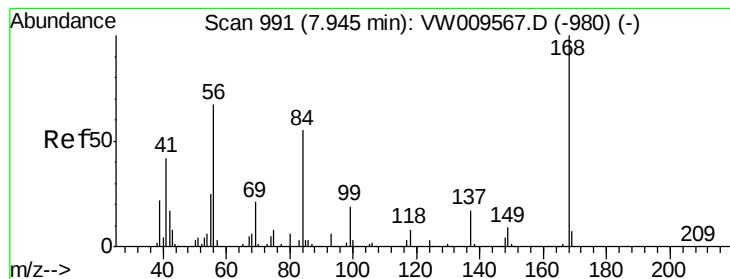
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 29 13:17:27 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW009573.D

Acq: 29 Mar 2019 15:58

Instrument :

MSVOA_W

ClientSampleId :

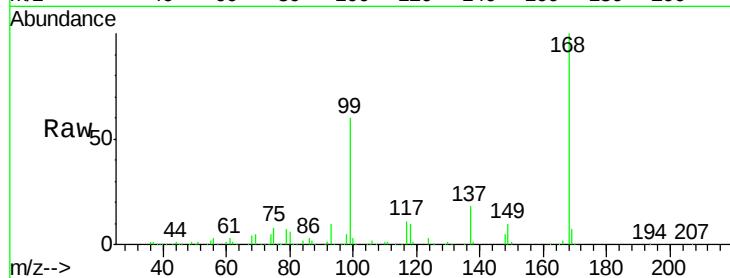
SSSI-0328-S-DH-5-B

Tot Ion:168 Resp: 208269

Ion Ratio Lower Upper

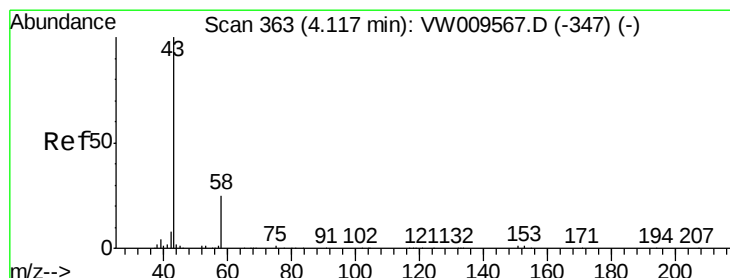
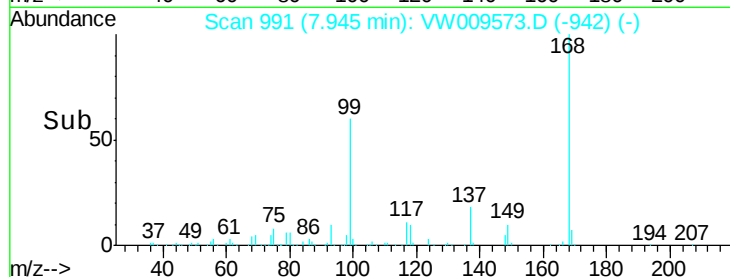
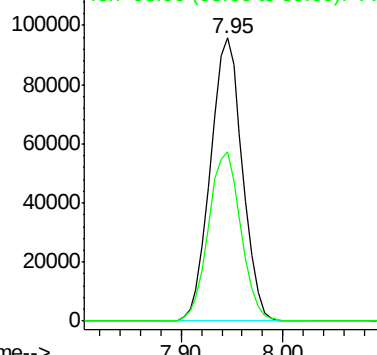
168 100

99 59.9 45.4 68.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 206.137 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW009573.D

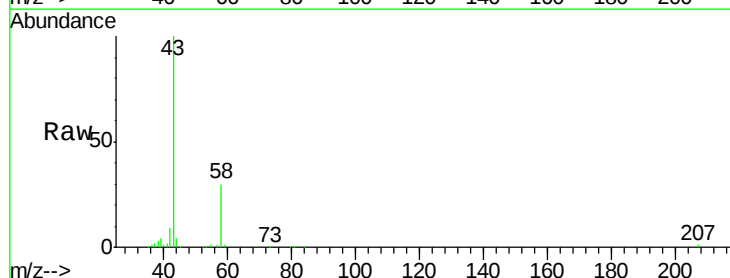
Acq: 29 Mar 2019 15:58

Tgt Ion: 43 Resp: 110381

Ion Ratio Lower Upper

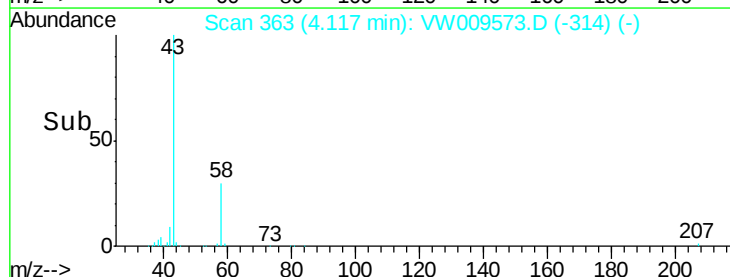
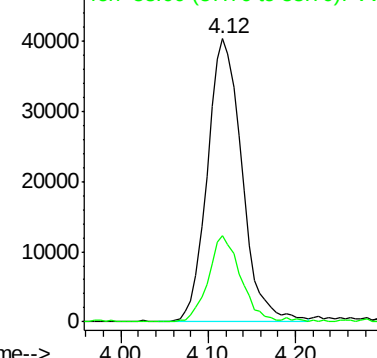
43 100

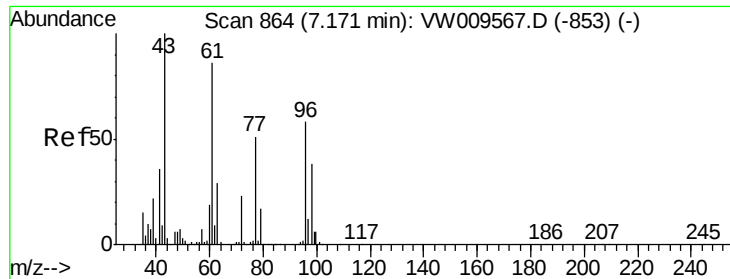
58 30.4 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#25

2-Butanone

Concen: 12.284 ug/l

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: VW009573.D

Acq: 29 Mar 2019 15:58

Instrument :

MSVOA_W

ClientSampleId :

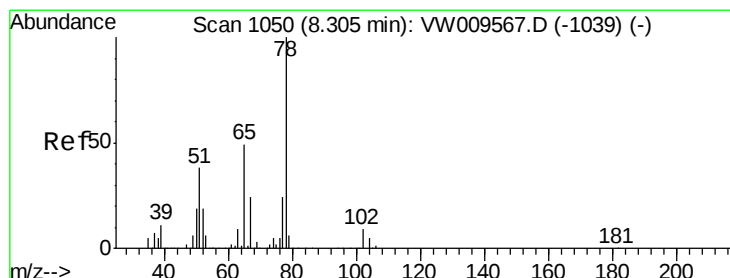
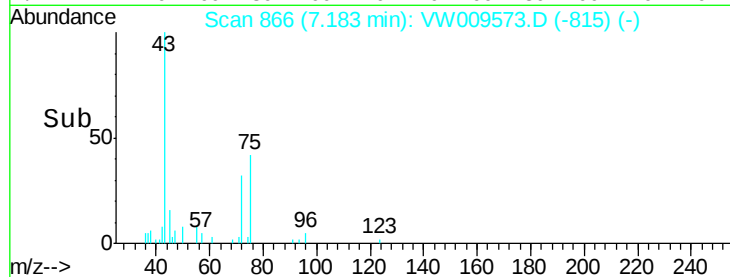
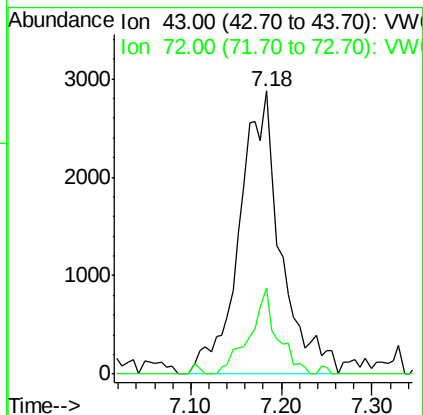
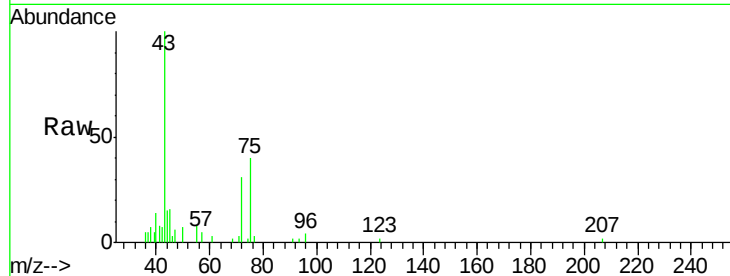
SSSI-0328-S-DH-5-B

Tot Ion: 43 Resp: 9090

Ion Ratio Lower Upper

43 100

72 30.7 20.0 30.0#



#33

1,2-Dichloroethane-d4

Concen: 58.919 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW009573.D

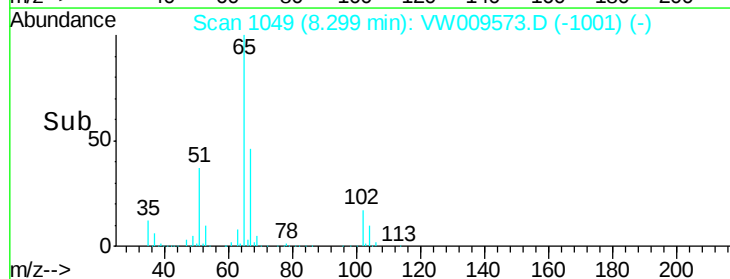
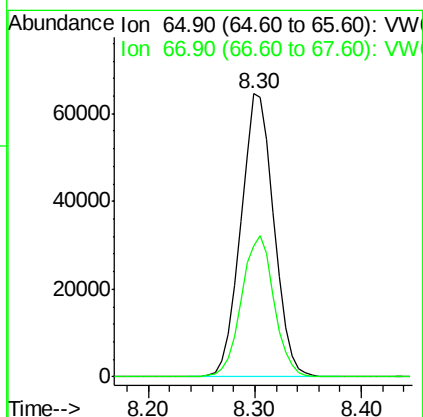
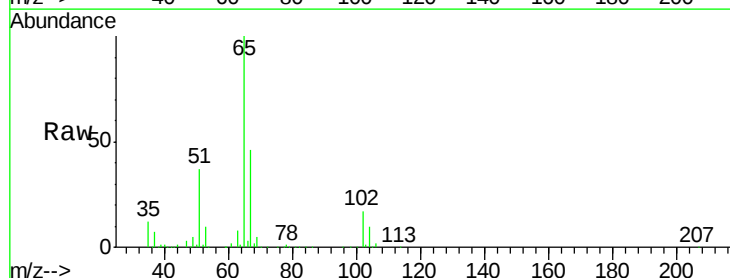
Acq: 29 Mar 2019 15:58

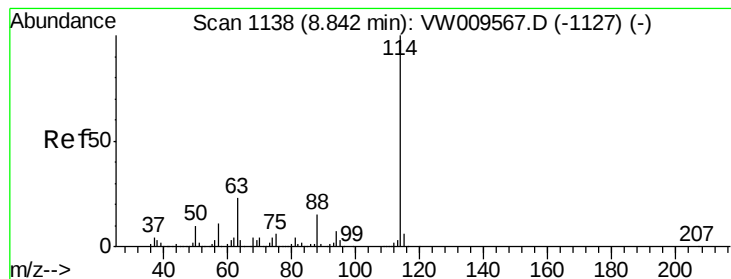
Tgt Ion: 65 Resp: 140324

Ion Ratio Lower Upper

65 100

67 49.4 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW009573.D

Acq: 29 Mar 2019 15:58

Instrument :

MSVOA_W

ClientSampleId :

SSSI-0328-S-DH-5-B

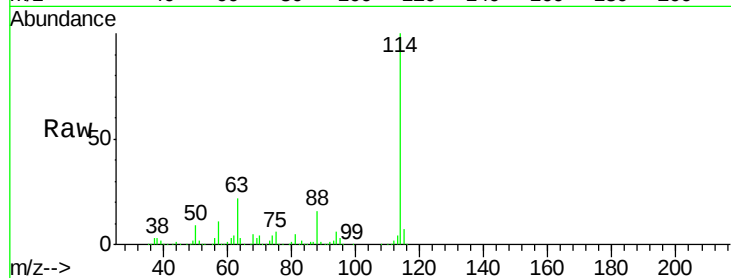
Tot Ion:114 Resp: 346354

Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.2

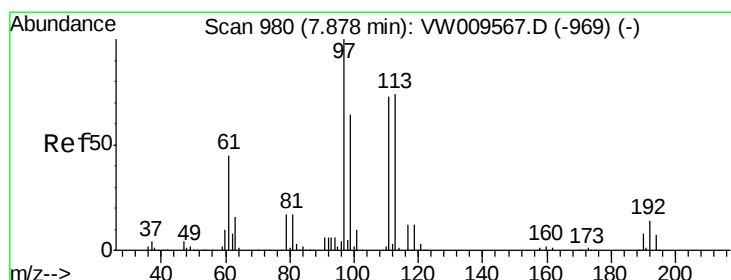
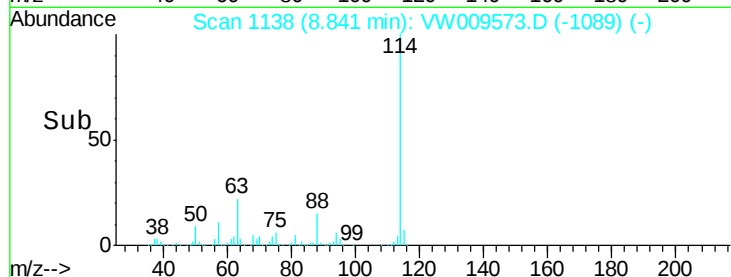
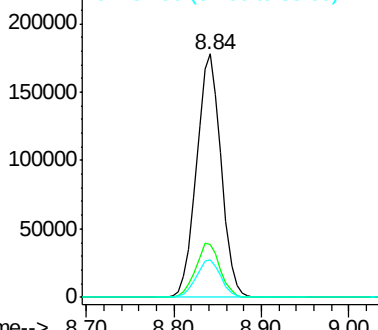
88 15.5 0.0 30.8



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: 57.826 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW009573.D

Acq: 29 Mar 2019 15:58

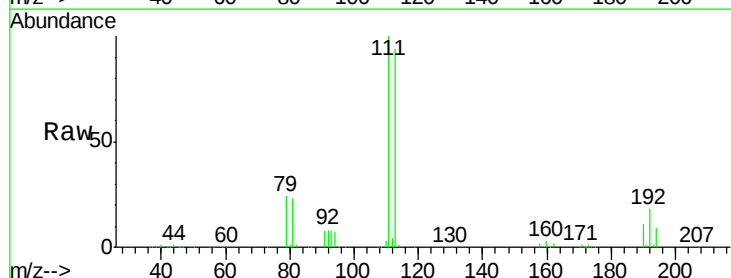
Tgt Ion:113 Resp: 125793

Ion Ratio Lower Upper

113 100

111 102.3 82.6 124.0

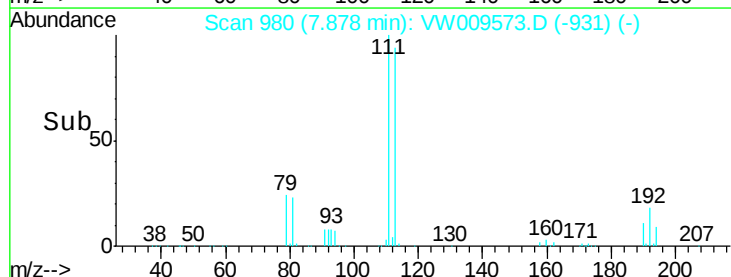
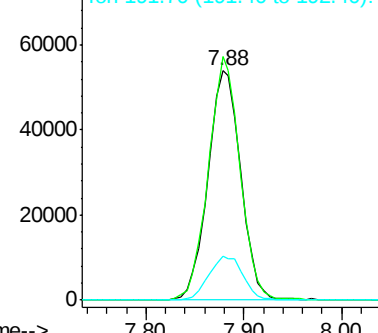
192 19.9 16.4 24.6

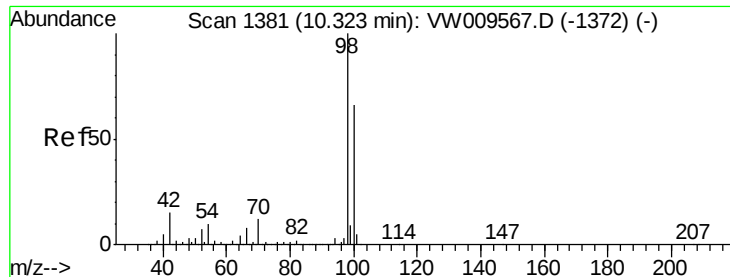


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.973 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW009573.D

Acq: 29 Mar 2019 15:58

Instrument :

MSVOA_W

ClientSampleId :

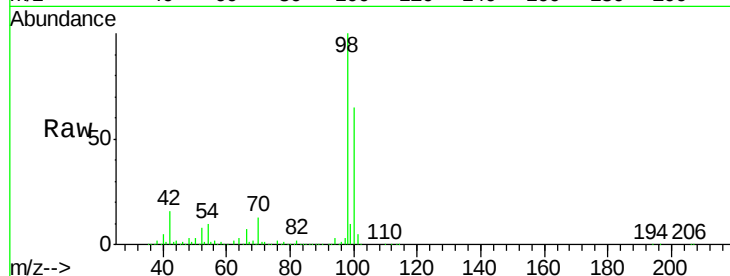
SSSI-0328-S-DH-5-B

Tot Ion: 98 Resp: 409842

Ion Ratio Lower Upper

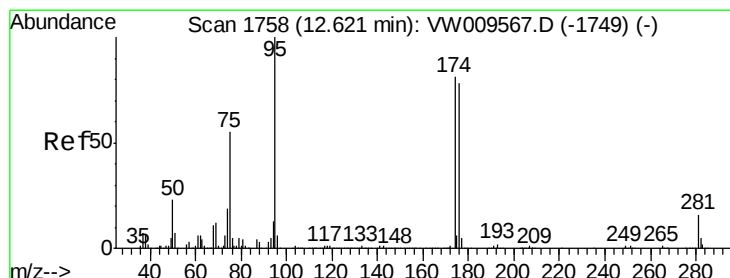
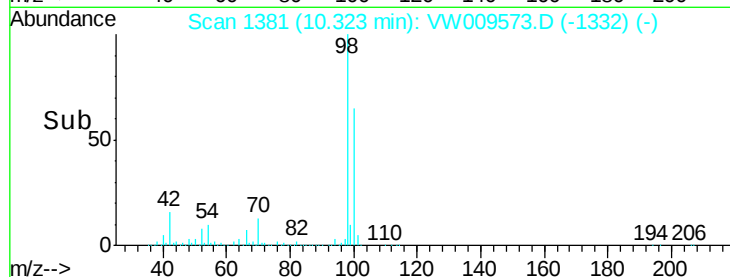
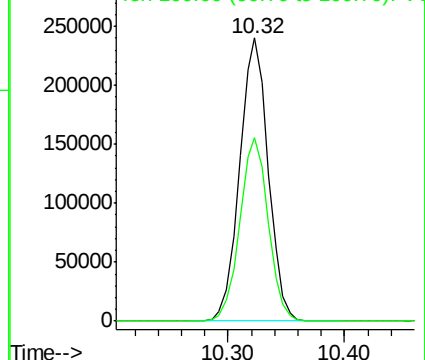
98 100

100 64.4 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 43.182 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW009573.D

Acq: 29 Mar 2019 15:58

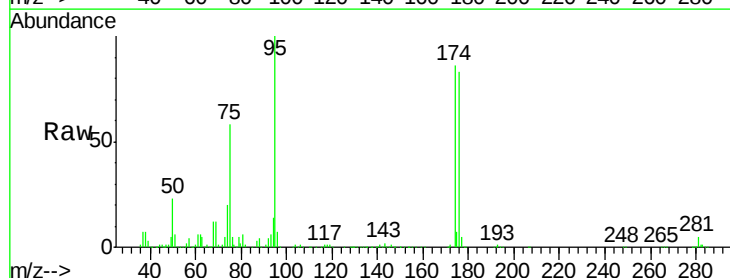
Tgt Ion: 95 Resp: 129526

Ion Ratio Lower Upper

95 100

174 81.8 0.0 168.4

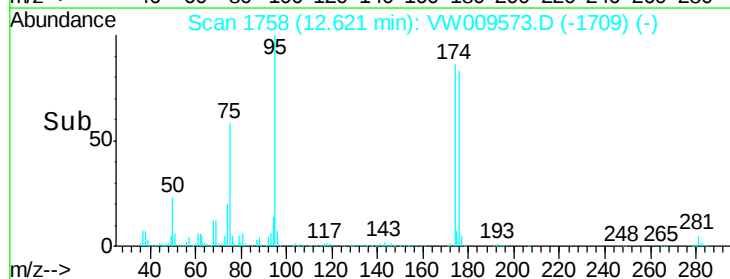
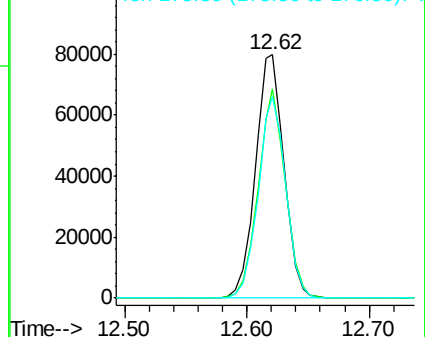
176 79.8 0.0 161.6

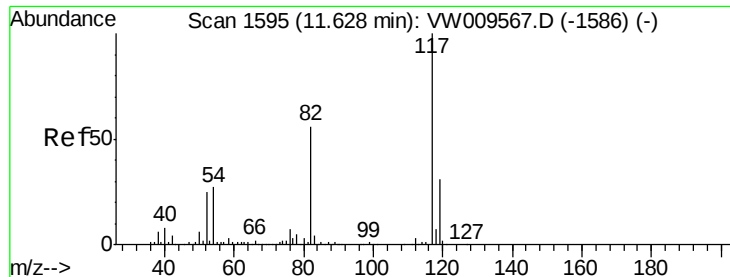


Abundance Ion 94.90 (94.60 to 95.60): VW

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# 1595

Delta R.T. -0.00 min

Lab File: VW009573.D

Acq: 29 Mar 2019 15:58

Instrument :

MSVOA_W

ClientSampleId :

SSSI-0328-S-DH-5-B

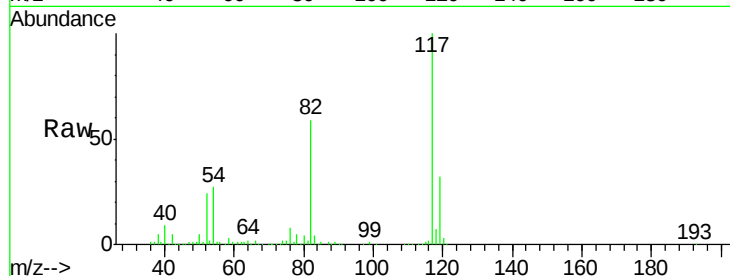
Tot Ion:117 Resp: 300018

Ion Ratio Lower Upper

117 100

82 59.4 43.6 65.4

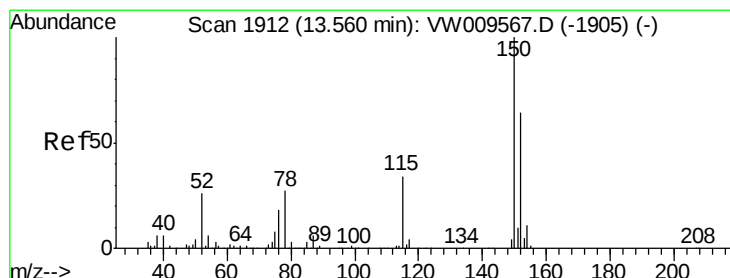
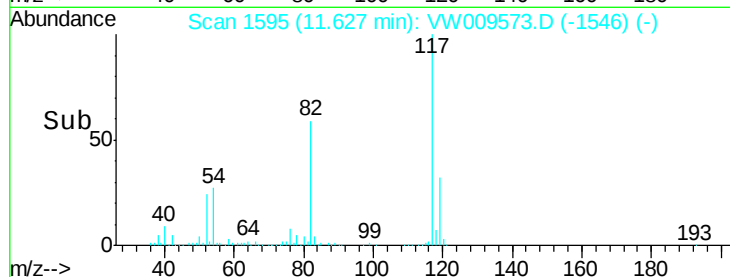
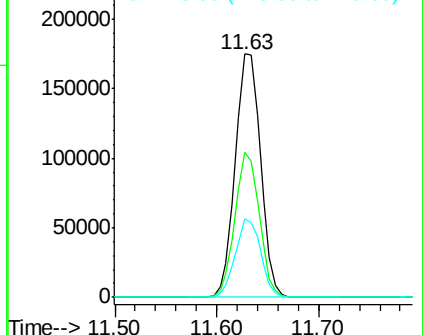
119 32.1 26.0 39.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW009573.D

Acq: 29 Mar 2019 15:58

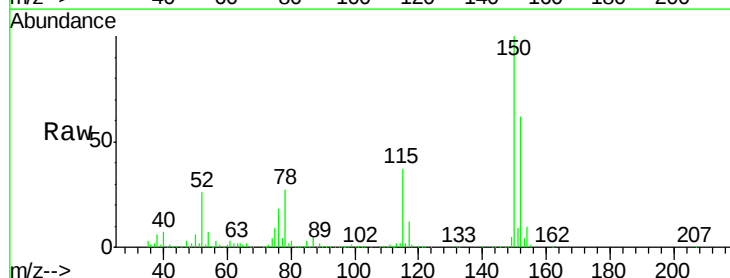
Tgt Ion:152 Resp: 123901

Ion Ratio Lower Upper

152 100

115 58.9 29.6 88.8

150 156.8 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

