

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091218\
 Data File : VW005339.D
 Acq On : 12 Sep 2018 21:05
 Operator : SY/AP
 Sample : J4873-01
 Misc : 5.04G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NF-CON-1

Quant Time: Sep 13 01:22:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	377675	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	576004	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	606731	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	327893	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	135791	48.21	ug/l	0.00
Spiked Amount			Recovery	=	96.42%	
35) Dibromofluoromethane	7.88	113	2076	0.69	ug/l	0.00
Spiked Amount			Recovery	=	1.38%	
50) Toluene-d8	10.33	98	586421	38.46	ug/l	0.00
Spiked Amount			Recovery	=	76.92%	
62) 4-Bromofluorobenzene	12.62	95	235158	42.17	ug/l	0.00
Spiked Amount			Recovery	=	84.34%	

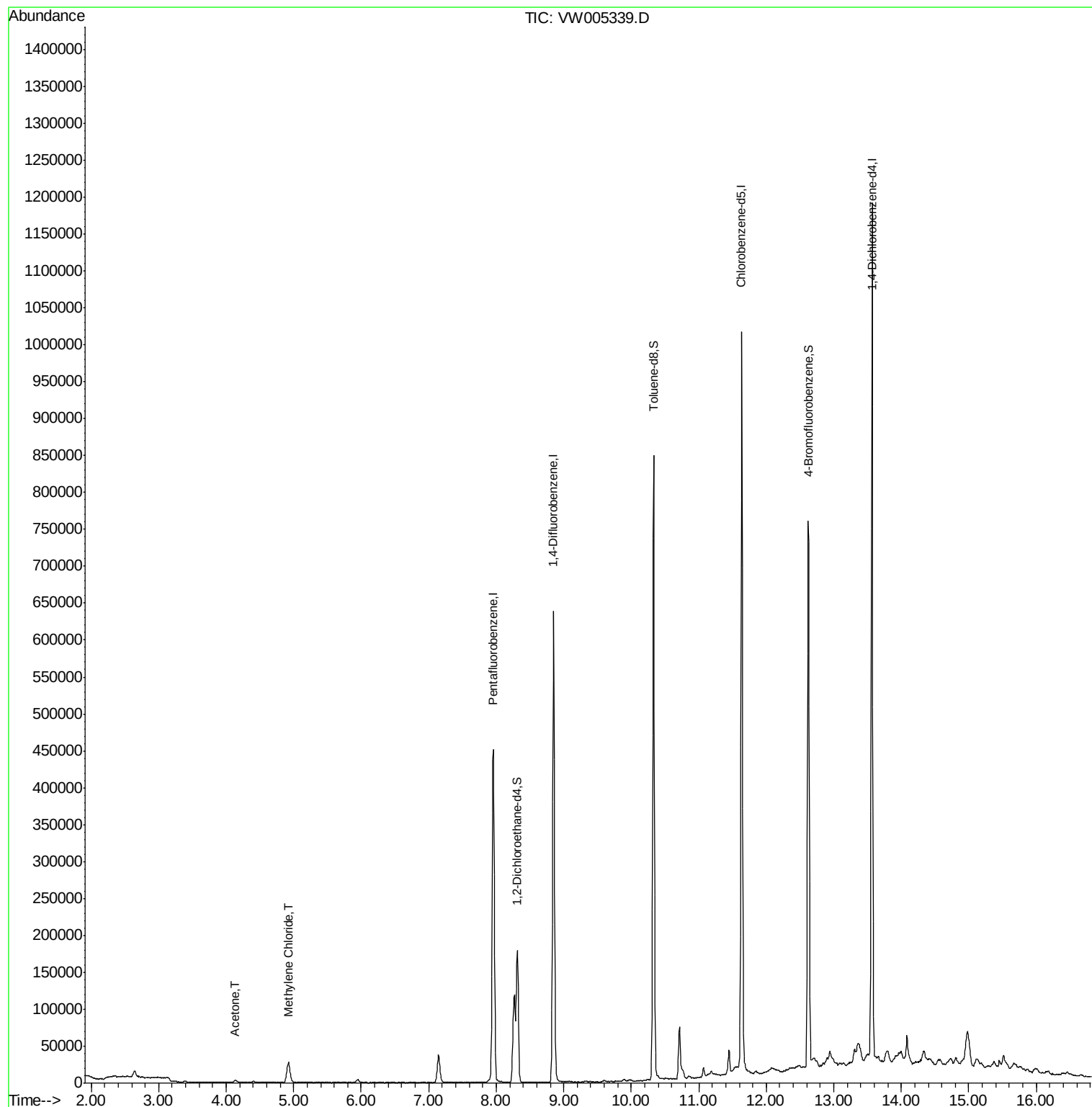
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	6112	11.69	ug/l	100
20) Methylene Chloride	4.92	84	24210	3.14	ug/l	90

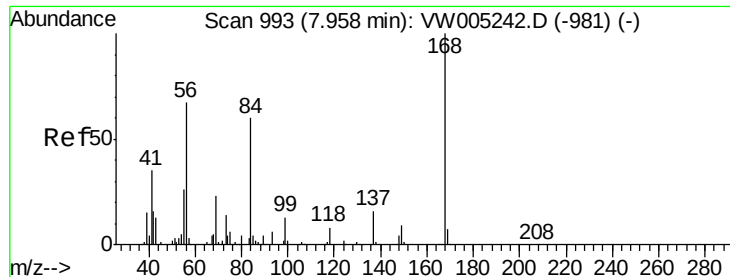
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 11 03:48:23 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

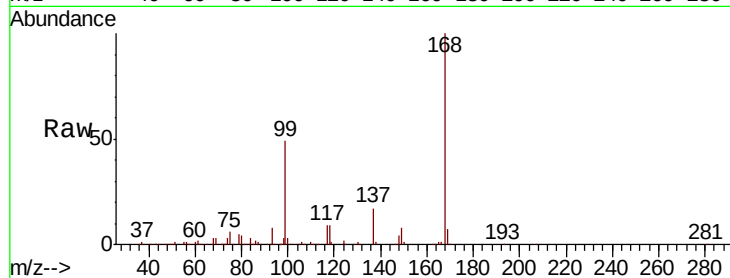
NF-CON-1

Tot Ion:168 Resp: 377675

Ion Ratio Lower Upper

168 100

99 48.9 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

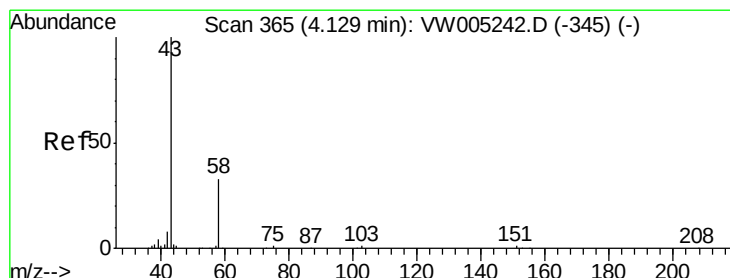
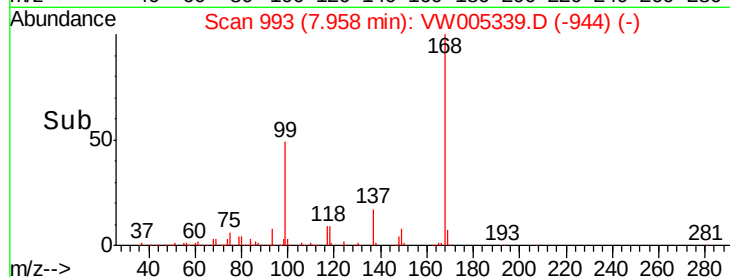
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 11.69 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW005339.D

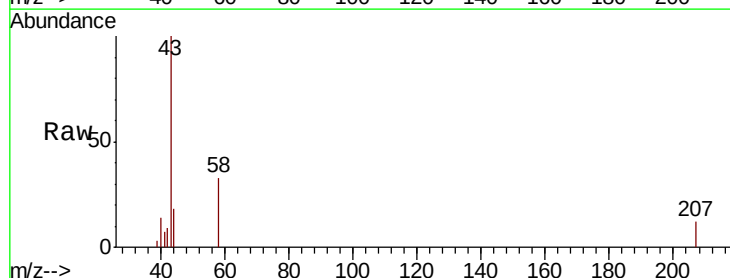
Acq: 12 Sep 2018 21:05

Tgt Ion: 43 Resp: 6112

Ion Ratio Lower Upper

43 100

58 33.2 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

2000

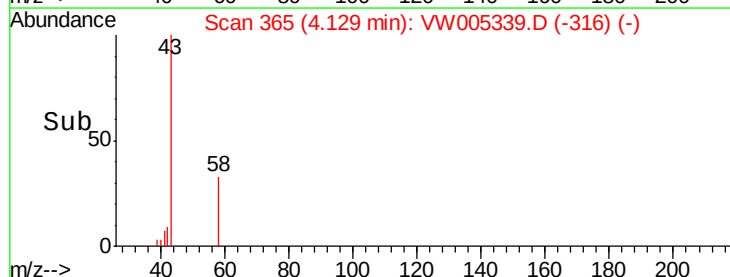
1500

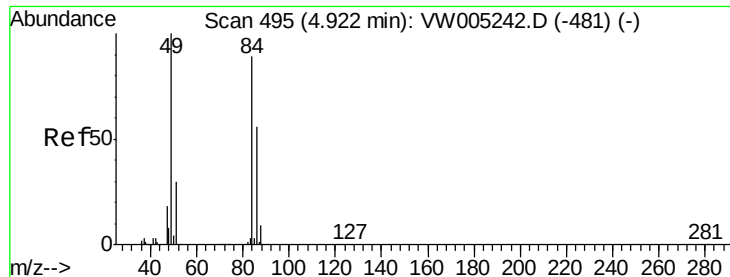
1000

500

0

Time--> 4.00 4.10 4.20 4.30

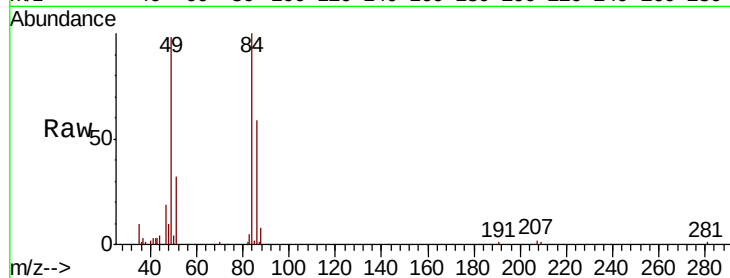




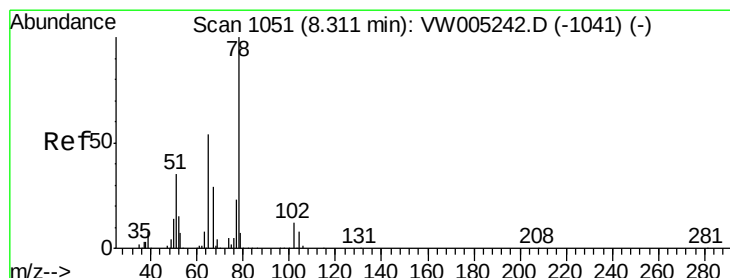
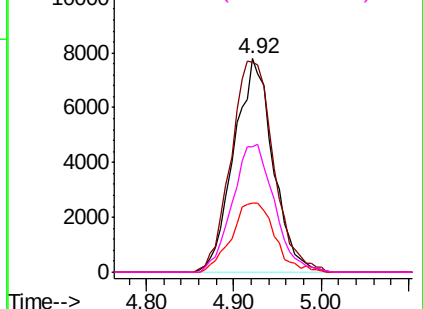
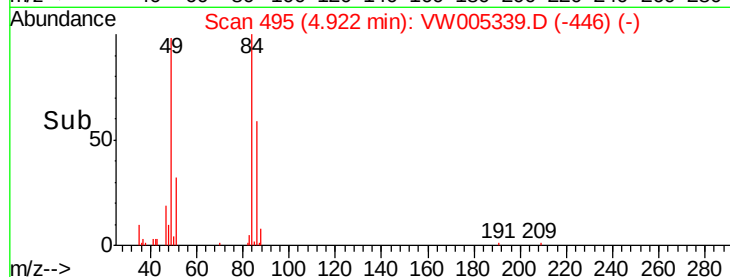
#20
Methylene Chloride
Concen: 3.14 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW005339.D
Acq: 12 Sep 2018 21:05

Instrument :
MSVOA_W
ClientSampleId :
NF-CON-1

Tot Ion:	84	Resp:	24210
Ion	Ratio	Lower	Upper
84	100		
49	98.1	90.3	135.5
51	32.4	26.9	40.3
86	58.6	50.8	76.2

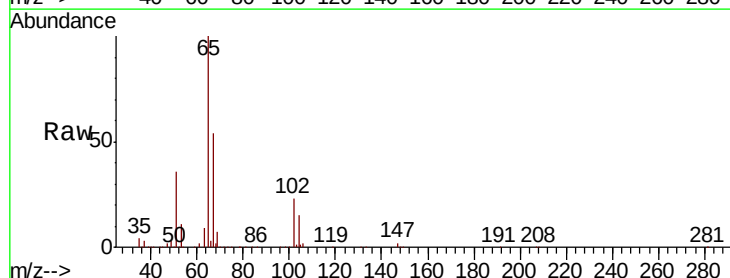


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

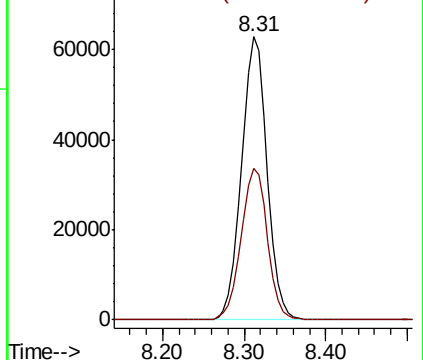
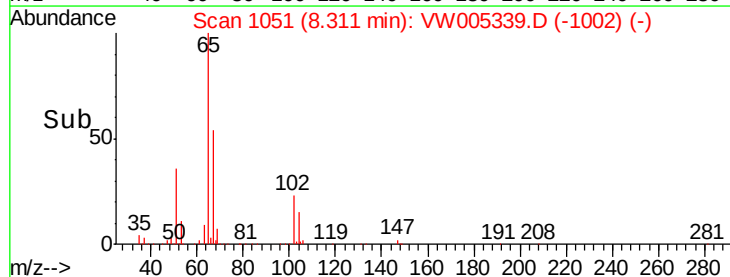


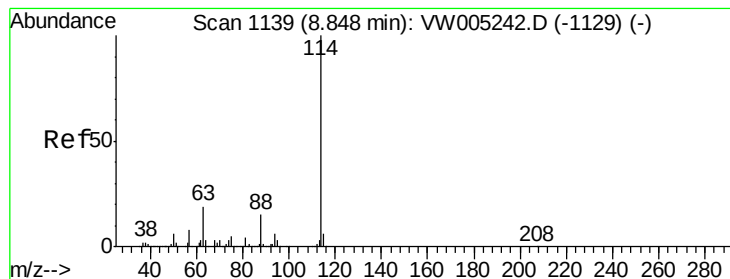
#33
1,2-Dichloroethane-d4
Concen: 48.21 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW005339.D
Acq: 12 Sep 2018 21:05

Tgt Ion:	65	Resp:	135791
Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	112.2



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW005339.D

Acq: 12 Sep 2018 21:05

Instrument :

MSVOA_W

ClientSampleId :

NF-CON-1

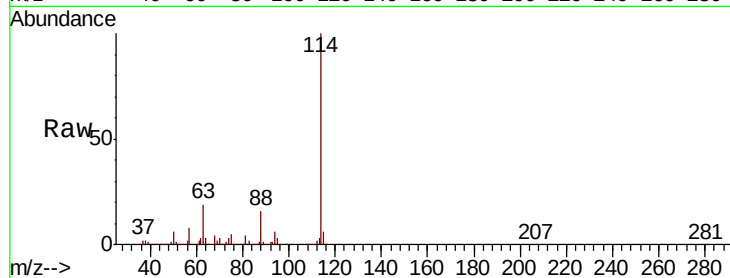
Tot Ion:114 Resp: 576004

Ion Ratio Lower Upper

114 100

63 18.6 0.0 37.0

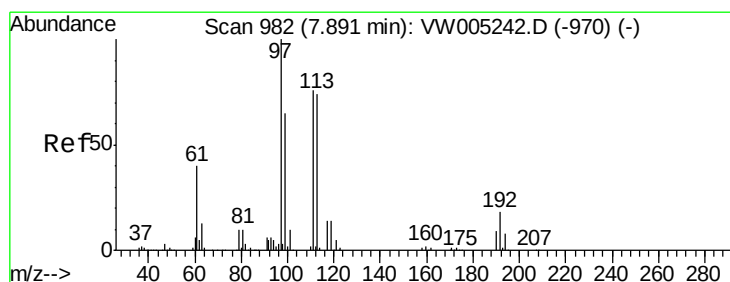
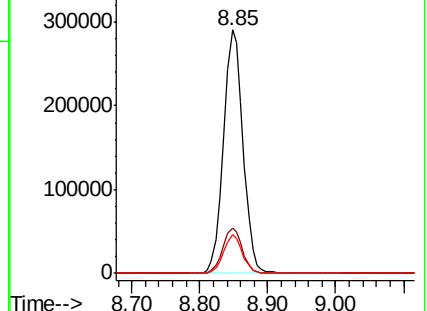
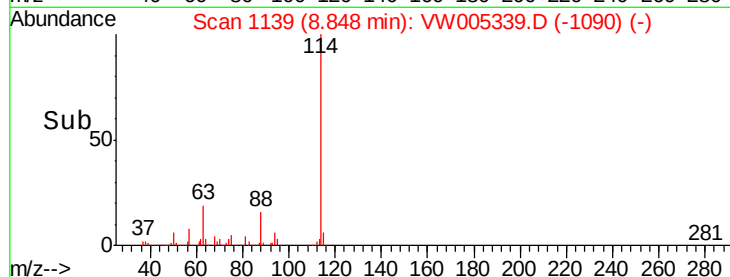
88 15.7 0.0 30.4



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: 0.69 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW005339.D

Acq: 12 Sep 2018 21:05

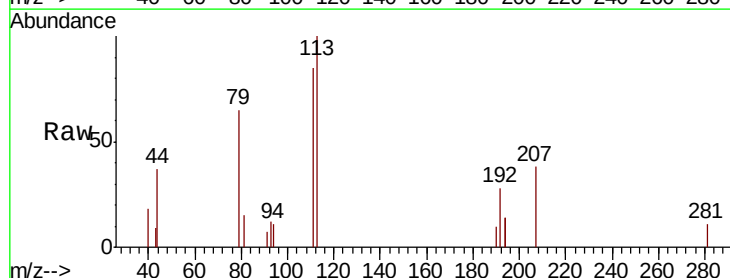
Tgt Ion:113 Resp: 2076

Ion Ratio Lower Upper

113 100

111 106.5 80.6 121.0

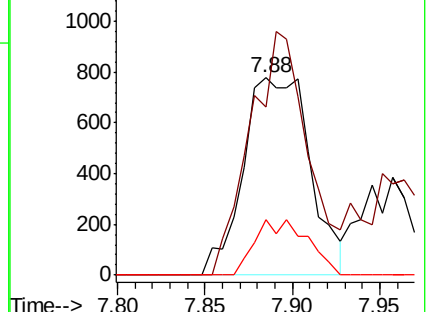
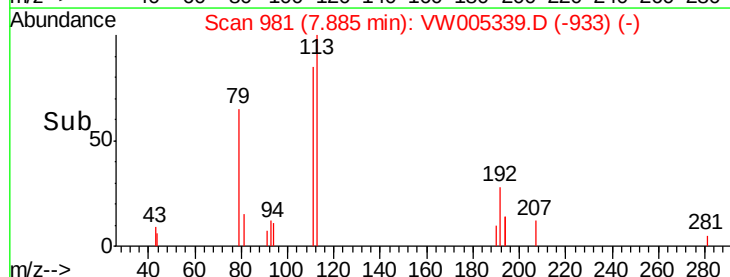
192 21.8 18.3 27.5

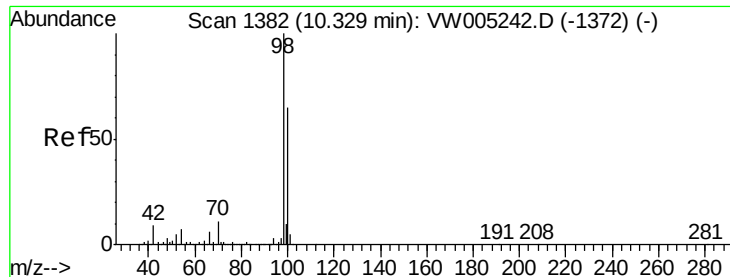


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 38.46 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW005339.D

Acq: 12 Sep 2018 21:05

Instrument :

MSVOA_W

ClientSampleId :

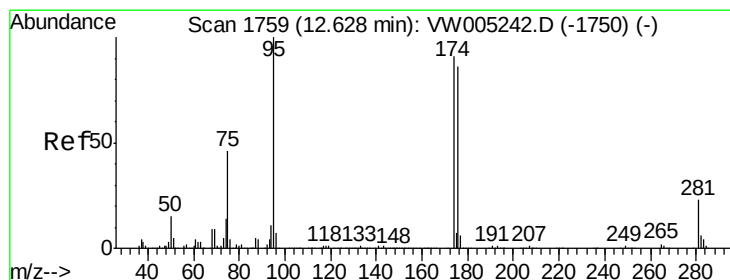
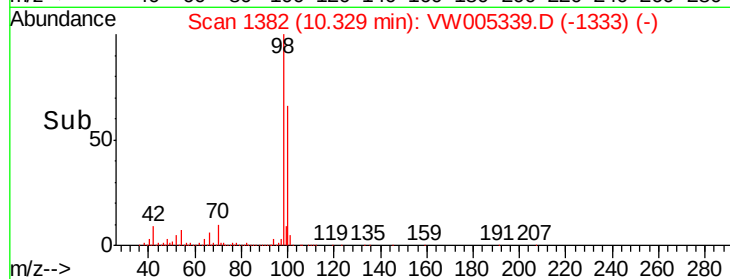
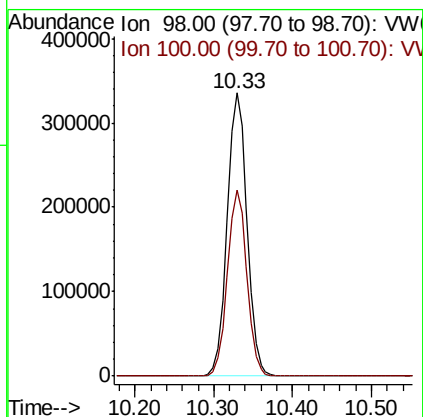
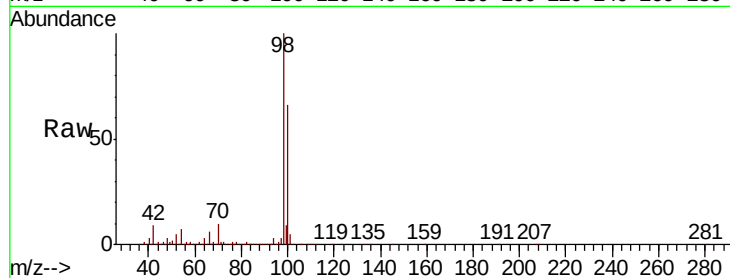
NF-CON-1

Tot Ion: 98 Resp: 586421

Ion Ratio Lower Upper

98 100

100 64.6 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 42.17 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.01 min

Lab File: VW005339.D

Acq: 12 Sep 2018 21:05

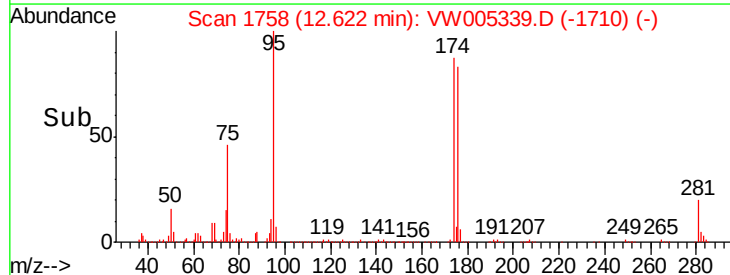
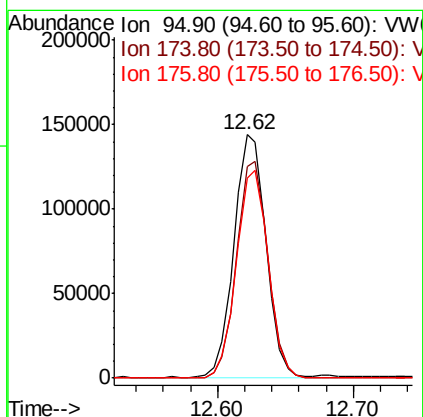
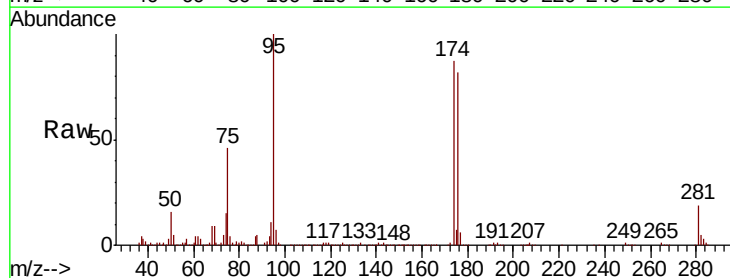
Tgt Ion: 95 Resp: 235158

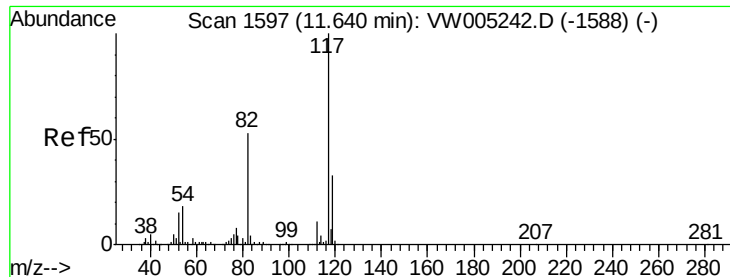
Ion Ratio Lower Upper

95 100

174 87.8 0.0 174.6

176 85.1 0.0 167.6

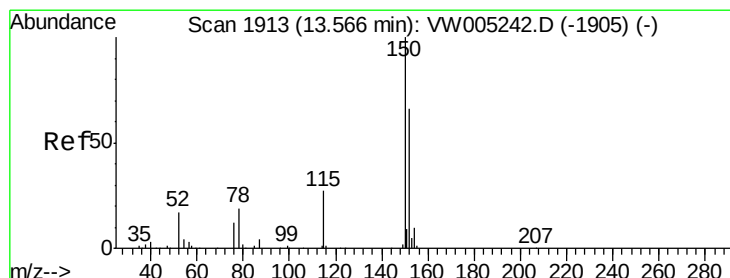
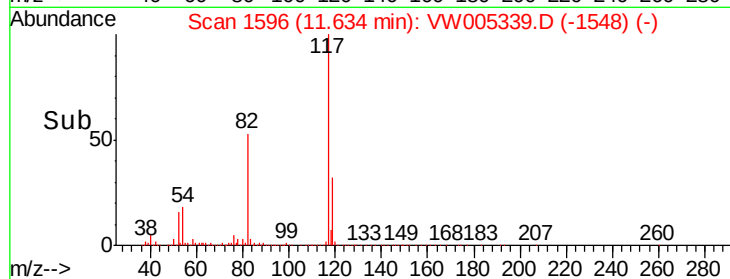
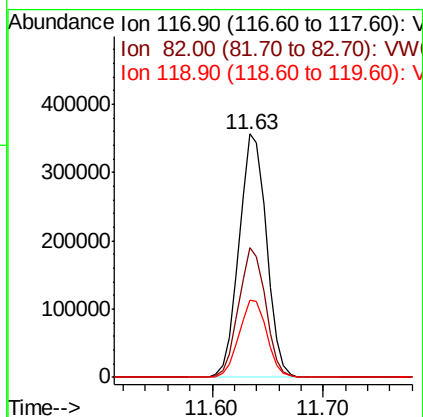
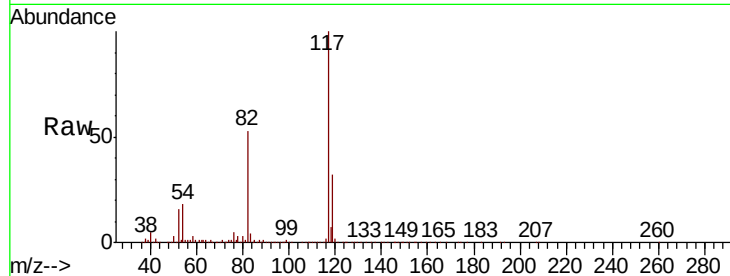




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.01 min
Lab File: VW005339.D
Acq: 12 Sep 2018 21:05

Instrument :
MSVOA_W
ClientSampleId :
NF-CON-1

Tot Ion:117 Resp: 606731
Ion Ratio Lower Upper
117 100
82 53.0 42.6 63.8
119 31.6 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW005339.D
Acq: 12 Sep 2018 21:05

Tgt Ion:152 Resp: 327893
Ion Ratio Lower Upper
152 100
115 55.3 27.5 82.4
150 157.1 0.0 347.4

