

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101718\
 Data File : VW006156.D
 Acq On : 18 Oct 2018 06:14
 Operator : VA/AP
 Sample : J5573-02
 Misc : 4.97G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 0692-KM-CA-AMD-COMP

Quant Time: Oct 19 11:38:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 2018
 Response via : Initial Calibration

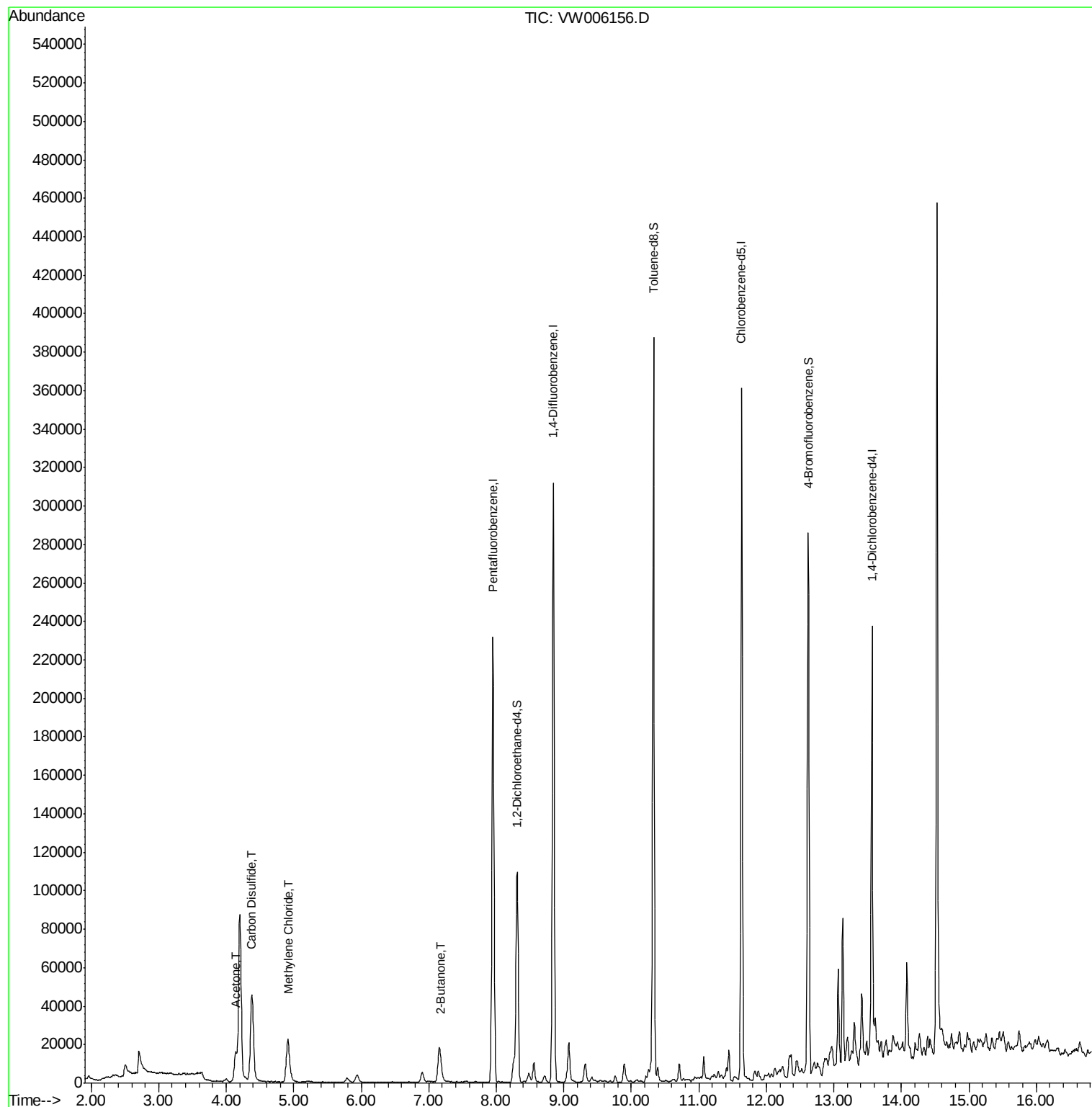
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	184992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	278198	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	204161	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	61787	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	87269	56.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.80%	
35) Dibromofluoromethane	7.95	113	294	0.18	ug/l	0.05
Spiked Amount 50.000			Recovery	=	0.36%	
50) Toluene-d8	10.33	98	261838	41.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.74%	
62) 4-Bromofluorobenzene	12.62	95	72315	30.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.58%	
Target Compounds						
16) Acetone	4.14	43	31092	99.126	ug/l	95
17) Carbon Disulfide	4.38	76	106245	22.775	ug/l	97
20) Methylene Chloride	4.92	84	19827	10.946	ug/l	99
25) 2-Butanone	7.18	43	8410	20.298	ug/l	93

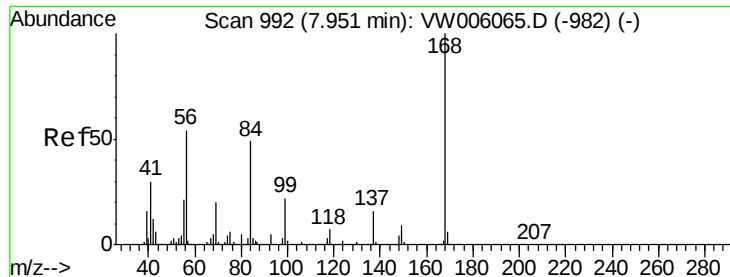
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101718\
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Quant Title : SW846 8260
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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: VW006156.D

Acq: 18 Oct 2018 06:14

Instrument :

MSVOA_W

ClientSampleId :

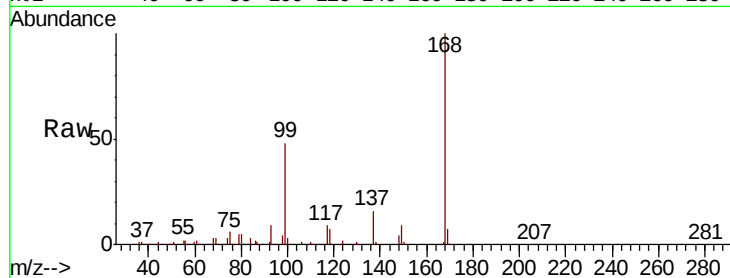
0692-KM-CA-AMD-COMP

Tot Ion:168 Resp: 184992

Ion Ratio Lower Upper

168 100

99 47.8 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

80000

60000

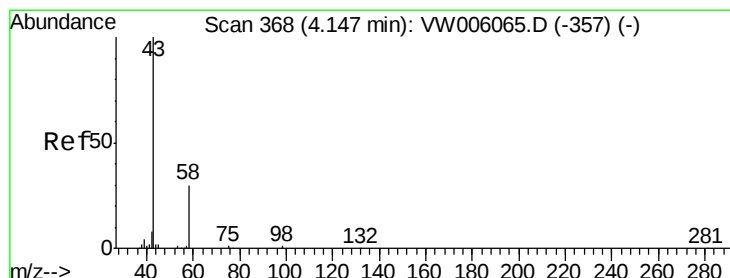
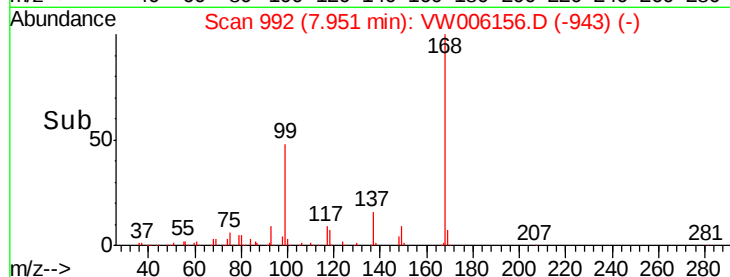
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 99.126 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW006156.D

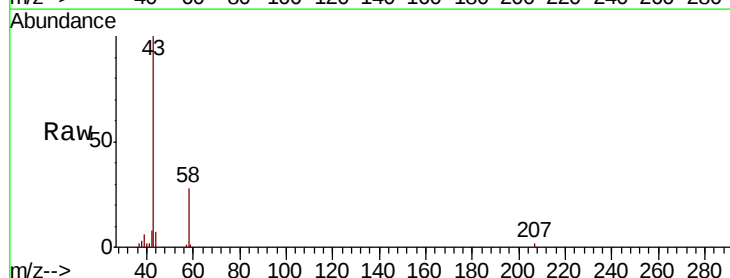
Acq: 18 Oct 2018 06:14

Tgt Ion: 43 Resp: 31092

Ion Ratio Lower Upper

43 100

58 27.5 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

10000

8000

6000

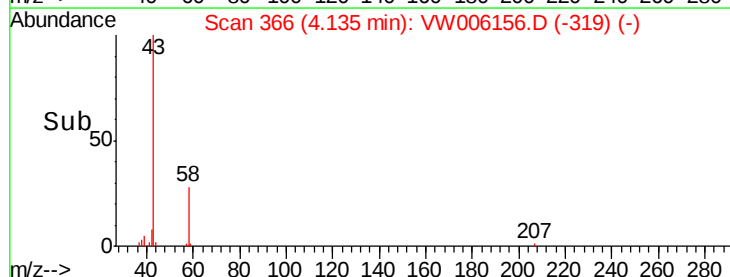
4000

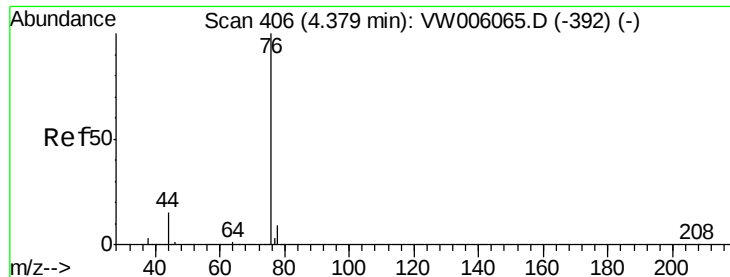
2000

0

4.00 4.10 4.20 4.30

Time-->





#17

Carbon Disulfide

Concen: 22.775 ug/l

RT: 4.38 min Scan# 407

Delta R.T. 0.01 min

Lab File: VW006156.D

Acq: 18 Oct 2018 06:14

Instrument :

MSVOA_W

ClientSampleId :

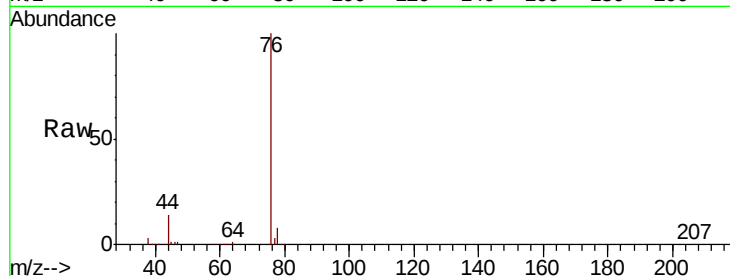
0692-KM-CA-AMD-COMP

Tot Ion: 76 Resp: 106245

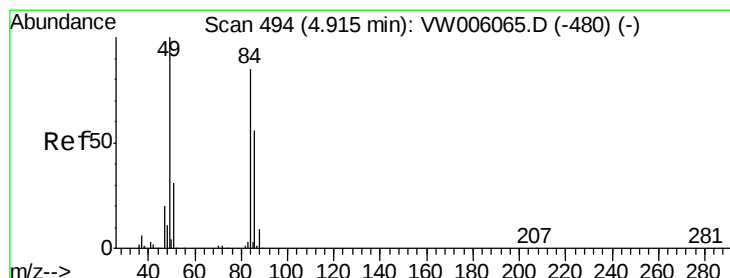
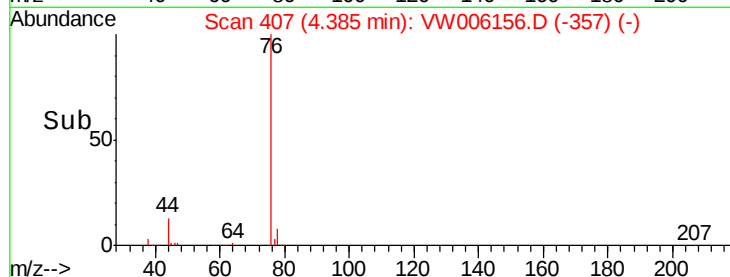
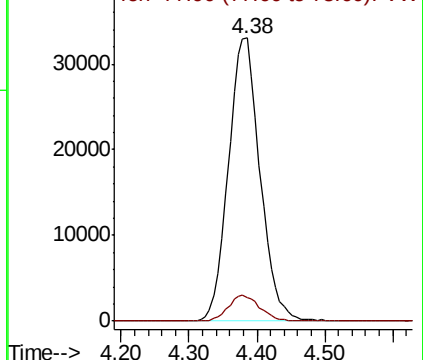
Ion Ratio Lower Upper

76 100

78 8.4 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VW
Ion 77.90 (77.60 to 78.60): VW



#20

Methylene Chloride

Concen: 10.946 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006156.D

Acq: 18 Oct 2018 06:14

Tgt Ion: 84 Resp: 19827

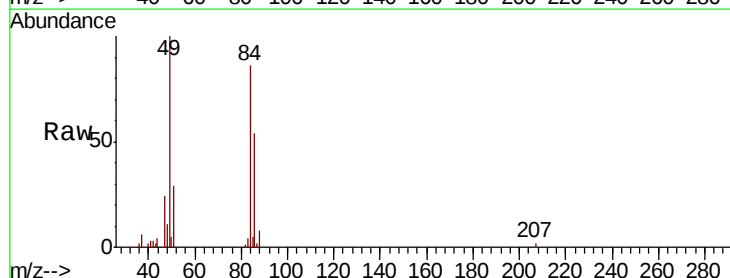
Ion Ratio Lower Upper

84 100

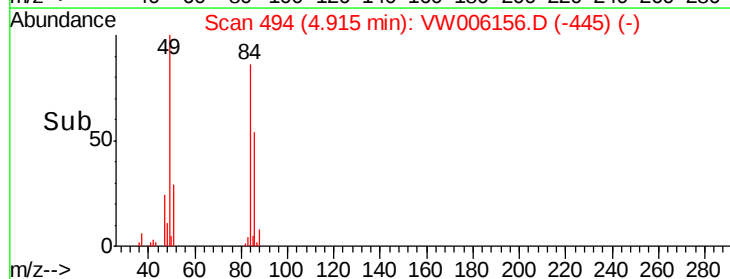
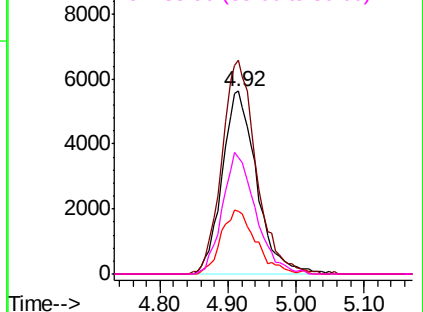
49 116.9 93.6 140.4

51 34.4 29.0 43.4

86 63.7 52.6 79.0



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





#25

2-Butanone

Concen: 20.298 ug/l

RT: 7.18 min Scan# 866

Delta R.T. -0.00 min

Lab File: VW006156.D

Acq: 18 Oct 2018 06:14

Instrument :

MSVOA_W

ClientSampleId :

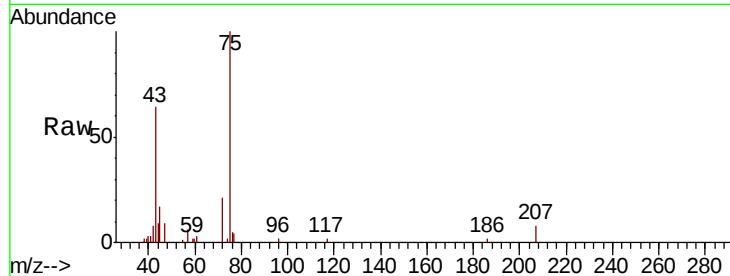
0692-KM-CA-AMD-COMP

Tot Ion: 43 Resp: 8410

Ion Ratio Lower Upper

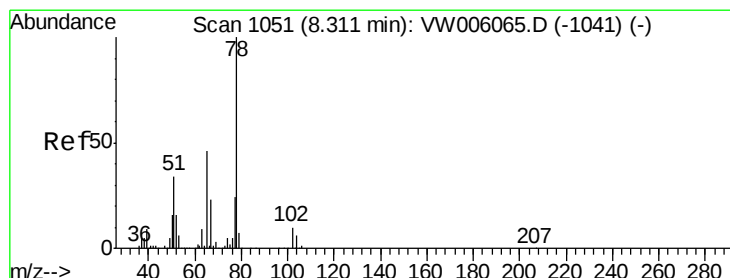
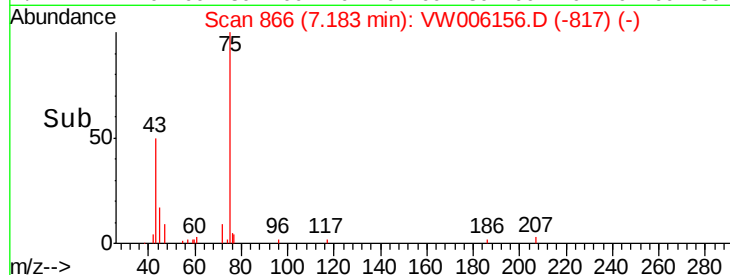
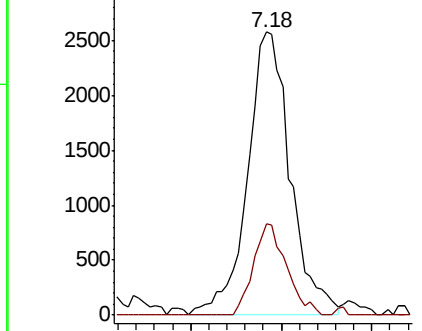
43 100

72 32.3 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



#33

1,2-Dichloroethane-d4

Concen: 56.902 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006156.D

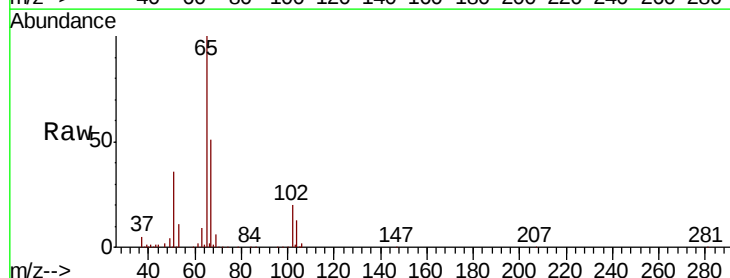
Acq: 18 Oct 2018 06:14

Tgt Ion: 65 Resp: 87269

Ion Ratio Lower Upper

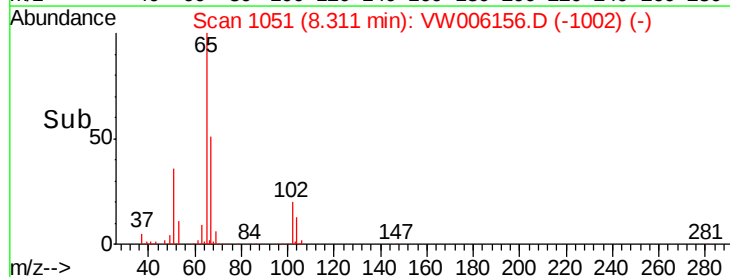
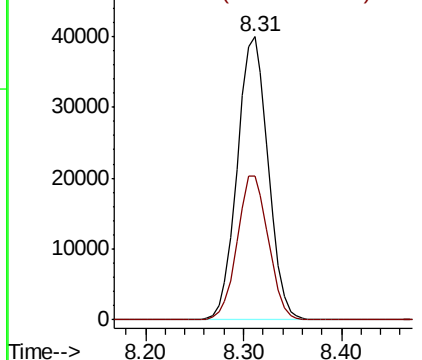
65 100

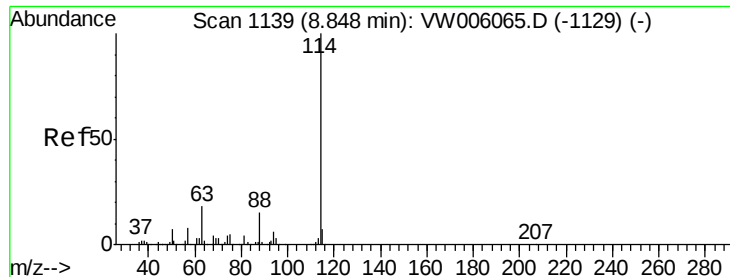
67 51.4 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

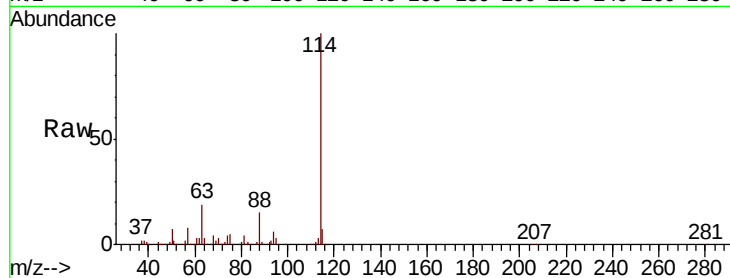




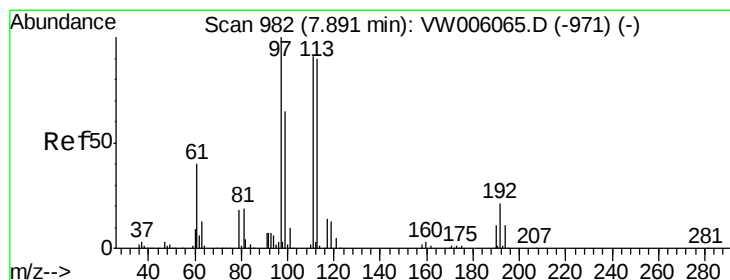
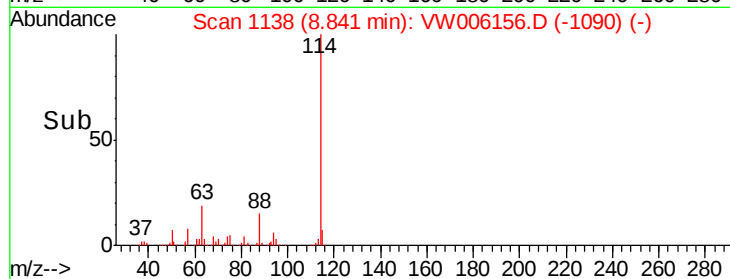
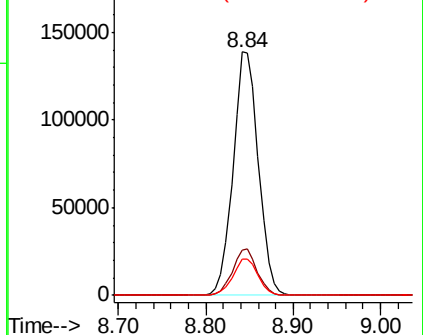
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW006156.D
 Acq: 18 Oct 2018 06:14

Instrument :
 MSVOA_W
 ClientSampleId :
 0692-KM-CA-AMD-COMP

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	36.8
88	14.6	0.0	29.0

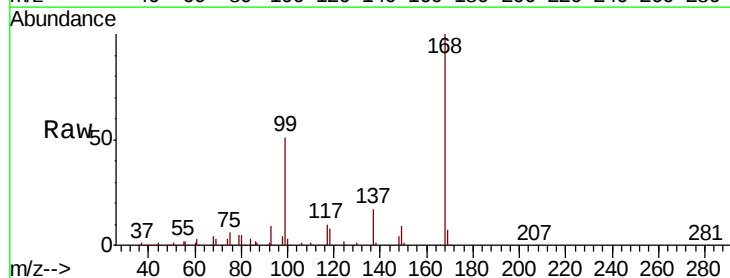


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

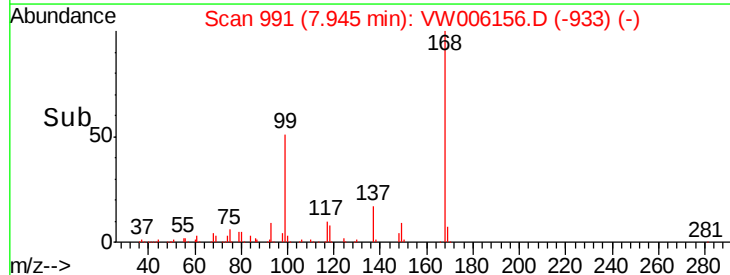
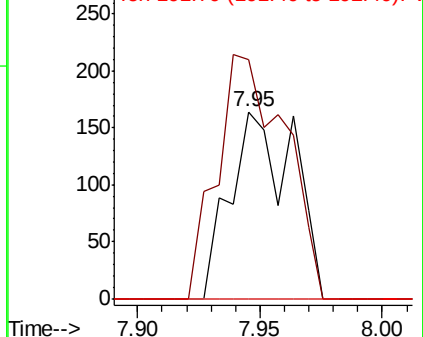


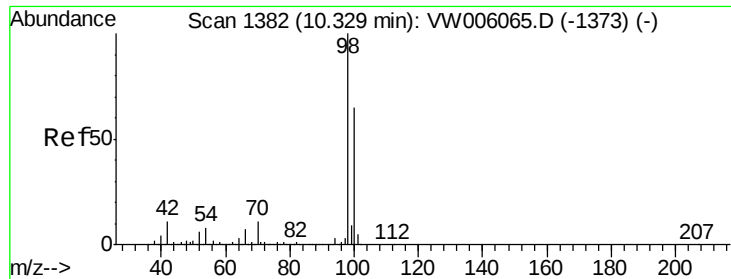
#35
 Dibromofluoromethane
 Concen: 0.179 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. 0.05 min
 Lab File: VW006156.D
 Acq: 18 Oct 2018 06:14

Tgt Ion	Ratio	Lower	Upper
113	100		
111	141.5	81.4	122.0#
192	0.0	18.7	28.1#



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: 41.867 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006156.D

Acq: 18 Oct 2018 06:14

Instrument :

MSVOA_W

ClientSampleId :

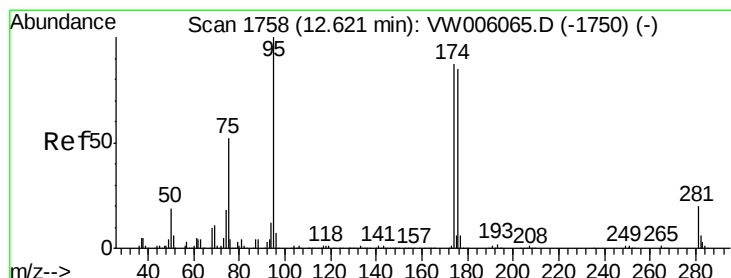
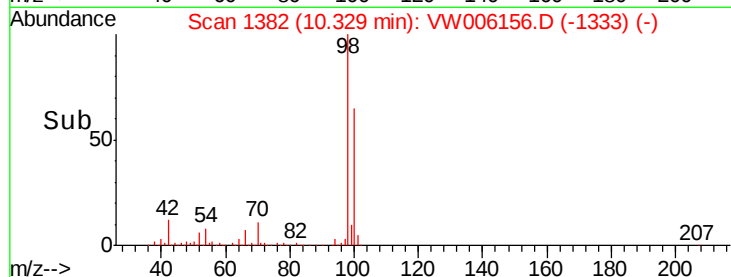
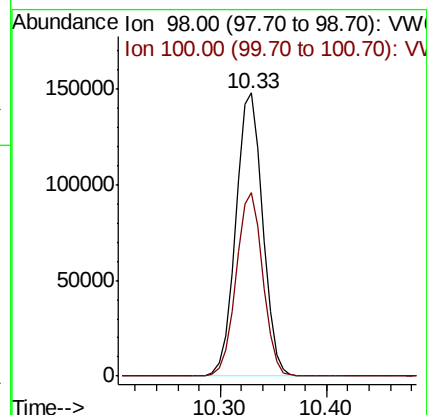
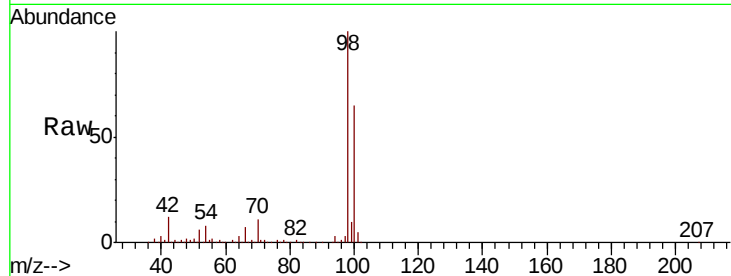
0692-KM-CA-AMD-COMP

Tot Ion: 98 Resp: 261838

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 30.786 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006156.D

Acq: 18 Oct 2018 06:14

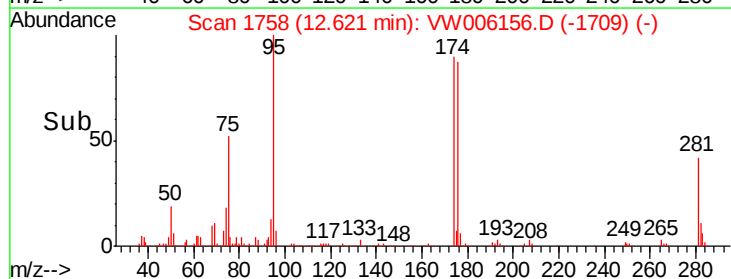
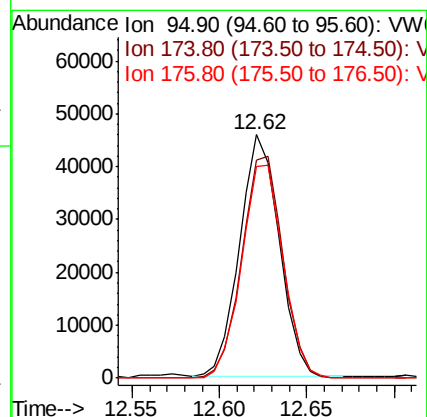
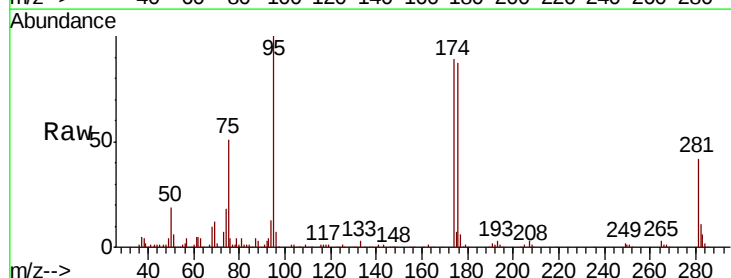
Tgt Ion: 95 Resp: 72315

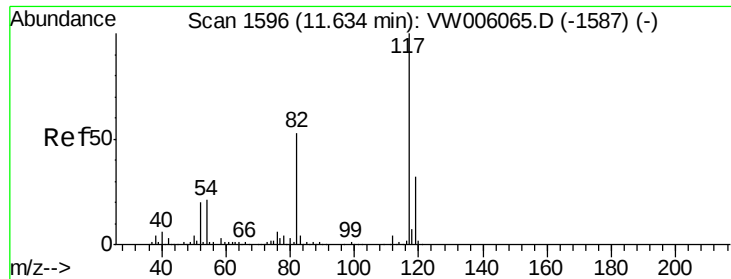
Ion Ratio Lower Upper

95 100

174 94.8 0.0 186.0

176 92.4 0.0 181.6

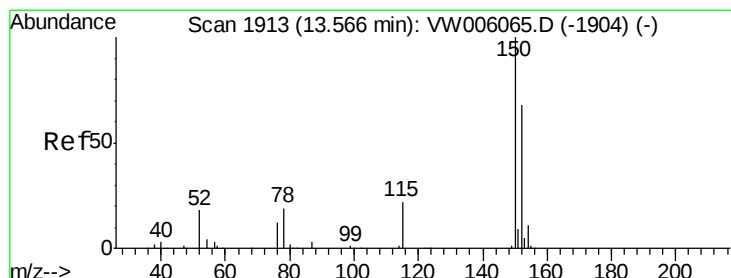
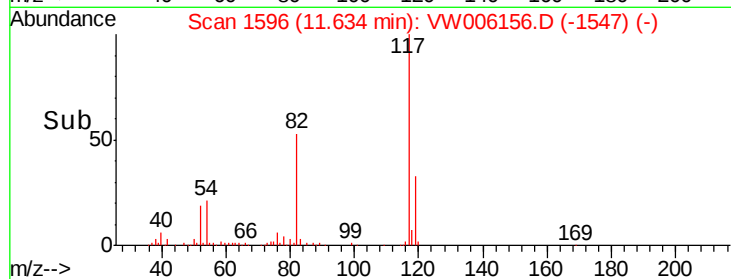
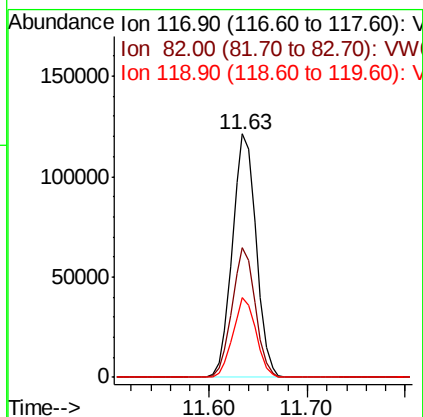
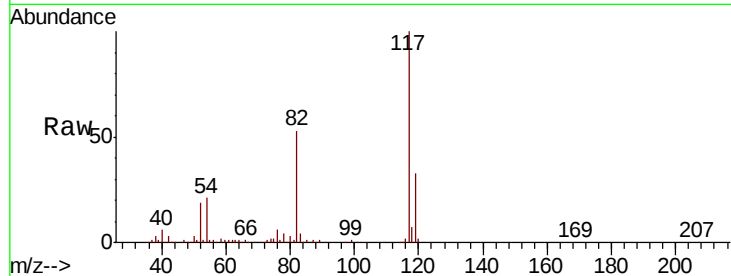




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006156.D
Acq: 18 Oct 2018 06:14

Instrument :
MSVOA_W
ClientSampleId :
0692-KM-CA-AMD-COMP

Tot Ion:117 Resp: 204161
Ion Ratio Lower Upper
117 100
82 53.1 42.1 63.1
119 32.8 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: VW006156.D
Acq: 18 Oct 2018 06:14

Tgt Ion:152 Resp: 61787
Ion Ratio Lower Upper
152 100
115 55.7 27.8 83.3
150 157.3 0.0 349.2

