

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101118\
 Data File : VW006009.D
 Acq On : 11 Oct 2018 02:00
 Operator : SY/AP
 Sample : J5375-01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 0688-KM-PA-COMP

Quant Time: Oct 11 06:46:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 Response via : Initial Calibration

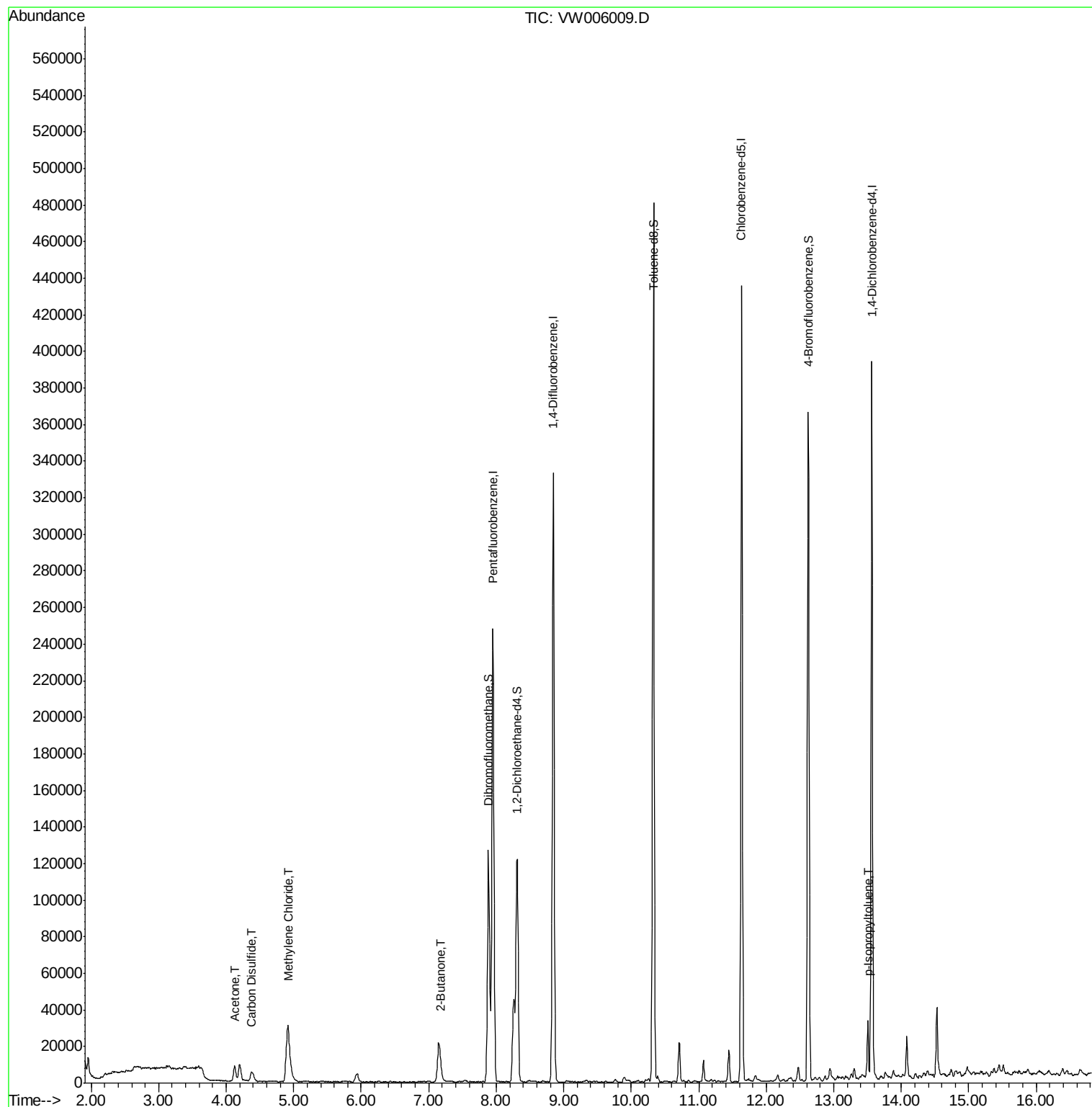
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	199924	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	294742	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	246486	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	108490	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	95596	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
35) Dibromofluoromethane	7.88	113	87989	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.52%	
50) Toluene-d8	10.33	98	330786	45.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.38%	
62) 4-Bromofluorobenzene	12.62	95	106257	38.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.14%	
Target Compounds						
16) Acetone	4.12	43	13815	35.637	ug/l	95
17) Carbon Disulfide	4.37	76	12577	2.364	ug/l	100
20) Methylene Chloride	4.92	84	29887	15.388	ug/l	97
25) 2-Butanone	7.18	43	7082	12.844	ug/l	93
86) p-Isopropyltoluene	13.51	119	17027	2.267	ug/l	100

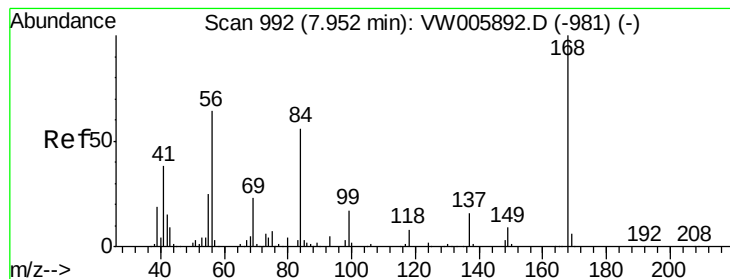
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101118\
Data File : VW006009.D
Acq On : 11 Oct 2018 02:00
Operator : SY/AP
Sample : J5375-01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
0688-KM-PA-COMP

Quant Time: Oct 11 06:46:11 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 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: VW006009.D

Acq: 11 Oct 2018 02:00

Instrument :

MSVOA_W

ClientSampleId :

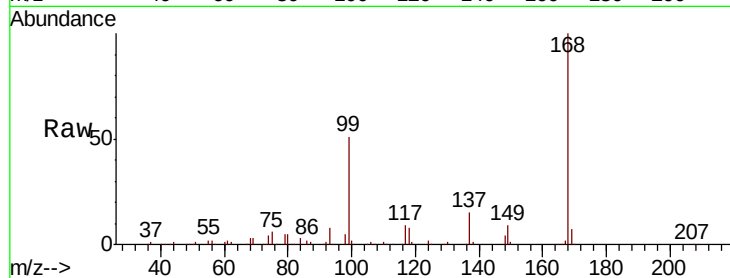
0688-KM-PA-COMP

Tot Ion:168 Resp: 199924

Ion Ratio Lower Upper

168 100

99 50.7 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

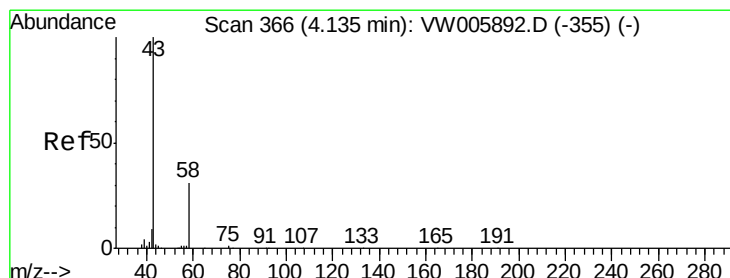
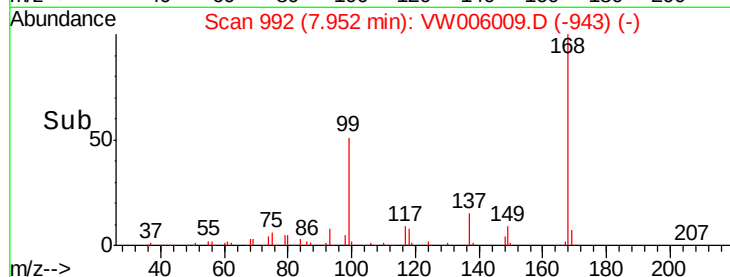
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 35.637 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW006009.D

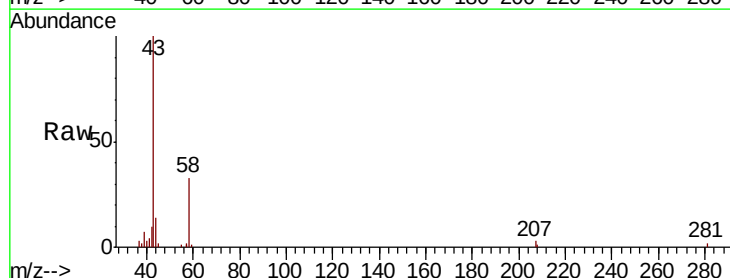
Acq: 11 Oct 2018 02:00

Tgt Ion: 43 Resp: 13815

Ion Ratio Lower Upper

43 100

58 33.5 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

6000

5000

4000

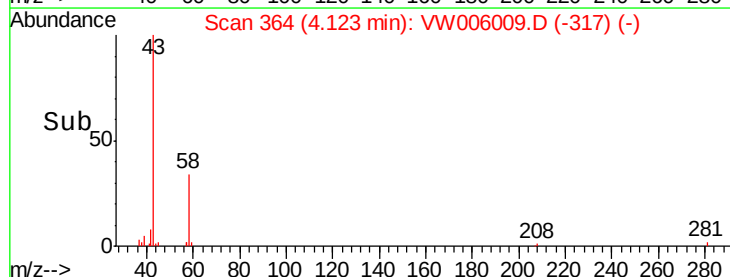
3000

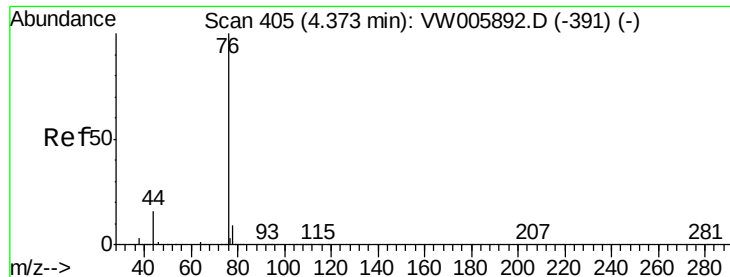
2000

1000

0

Time-->





#17

Carbon Disulfide

Concen: 2.364 ug/l

RT: 4.37 min Scan# 405

Delta R.T. 0.00 min

Lab File: VW006009.D

Acq: 11 Oct 2018 02:00

Instrument :

MSVOA_W

ClientSampleId :

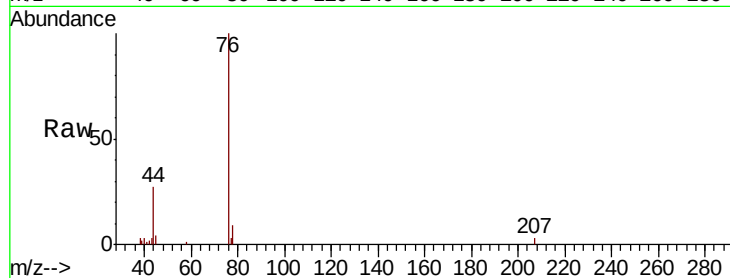
0688-KM-PA-COMP

Tot Ion: 76 Resp: 12577

Ion Ratio Lower Upper

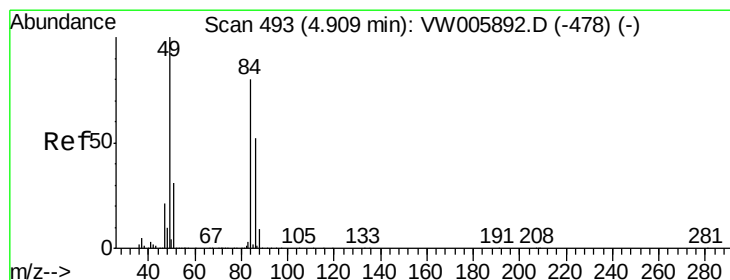
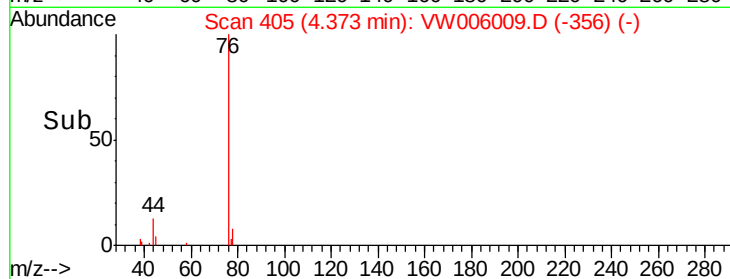
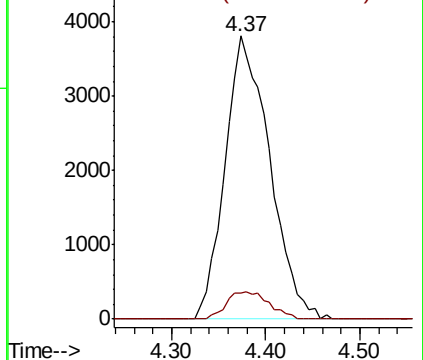
76 100

78 9.1 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#20

Methylene Chloride

Concen: 15.388 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW006009.D

Acq: 11 Oct 2018 02:00

Tgt Ion: 84 Resp: 29887

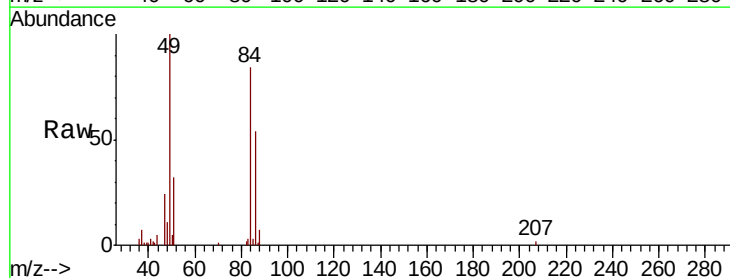
Ion Ratio Lower Upper

84 100

49 119.1 99.9 149.9

51 37.7 31.1 46.7

86 64.5 51.8 77.6

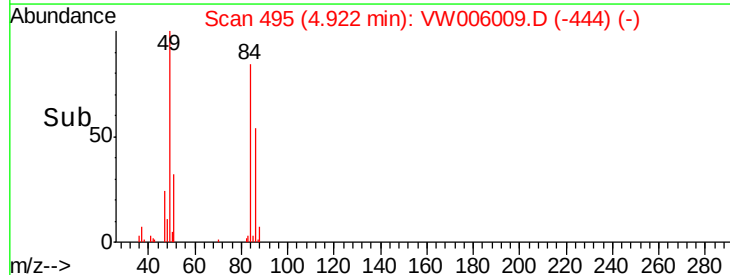
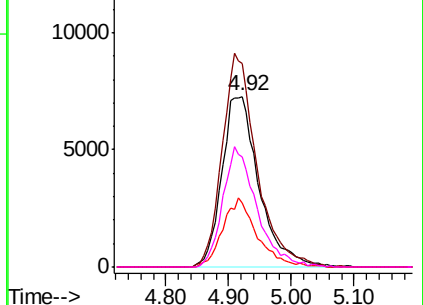


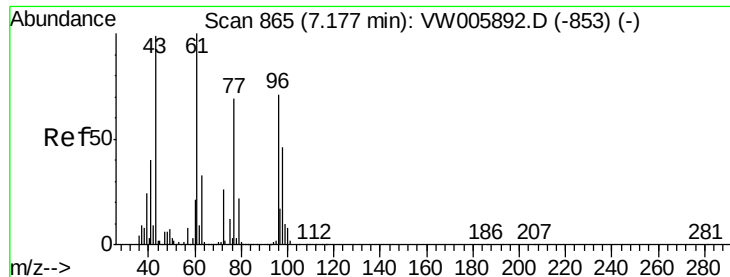
Abundance Ion 83.90 (83.60 to 84.60): VW

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: 12.844 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.00 min

Lab File: VW006009.D

Acq: 11 Oct 2018 02:00

Instrument :

MSVOA_W

ClientSampleId :

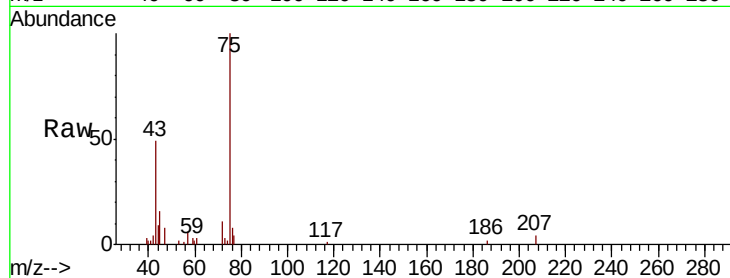
0688-KM-PA-COMP

Tot Ion: 43 Resp: 7082

Ion Ratio Lower Upper

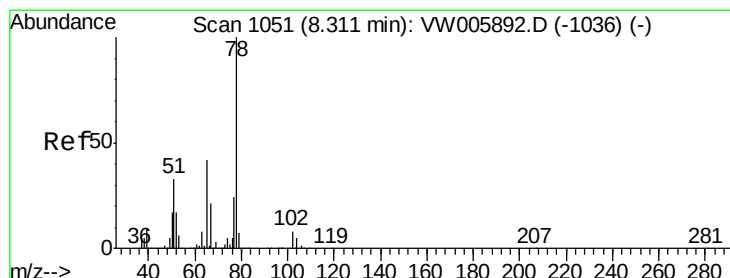
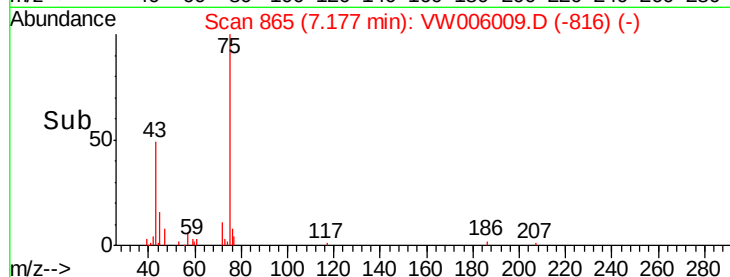
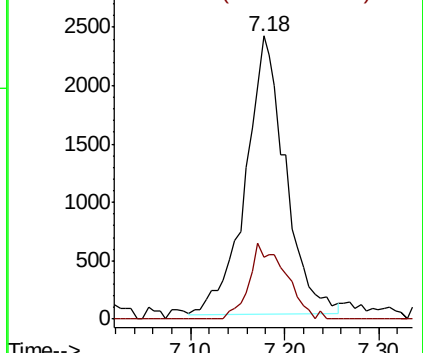
43 100

72 22.5 21.0 31.4



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: 49.256 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006009.D

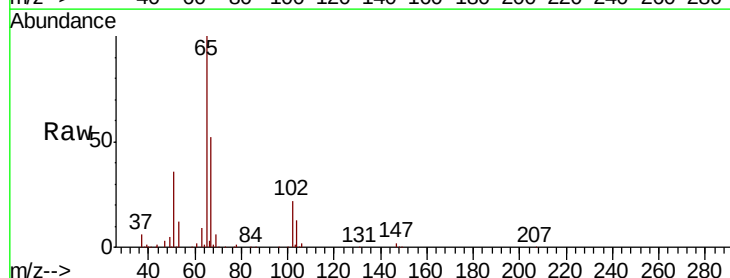
Acq: 11 Oct 2018 02:00

Tgt Ion: 65 Resp: 95596

Ion Ratio Lower Upper

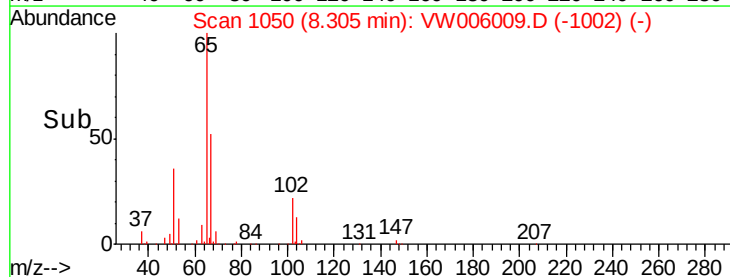
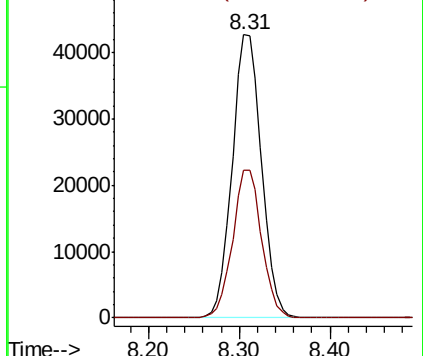
65 100

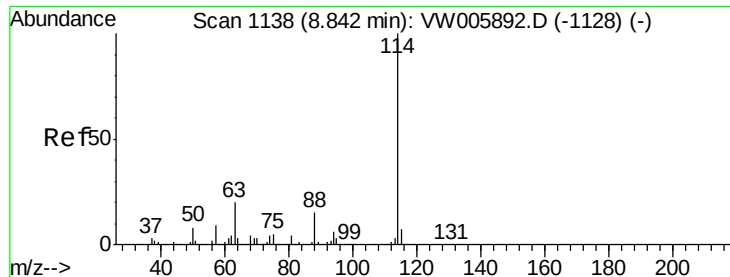
67 51.8 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

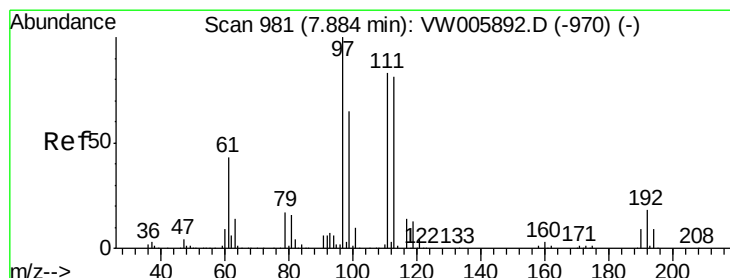
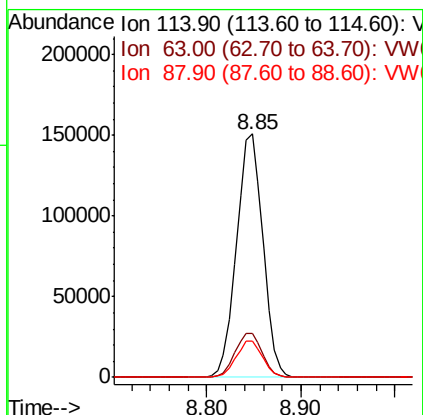
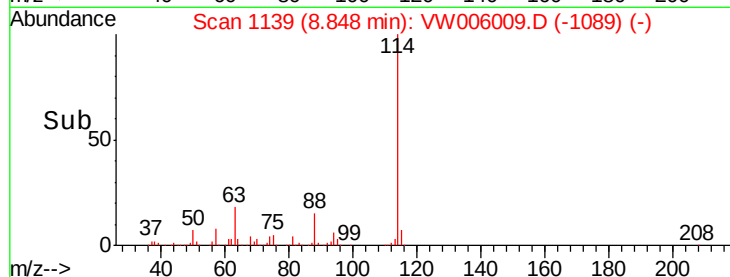
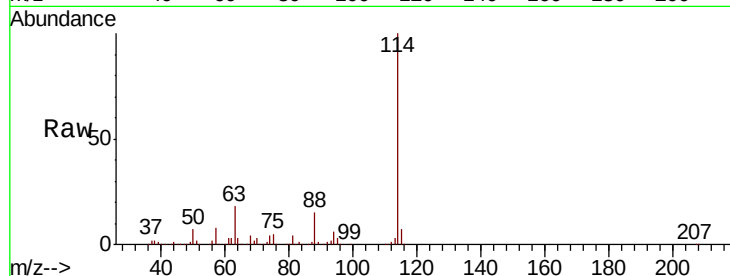




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW006009.D
 Acq: 11 Oct 2018 02:00

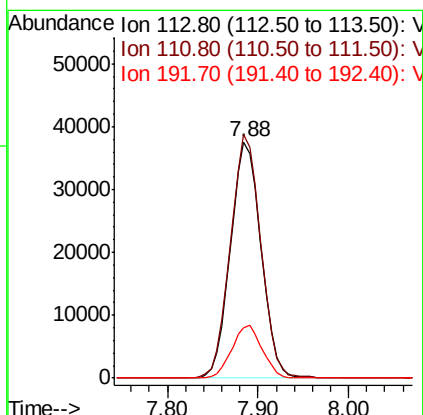
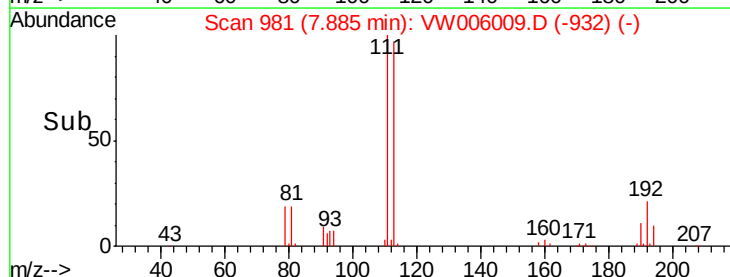
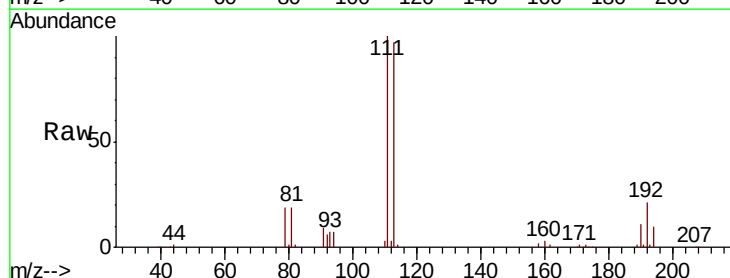
Instrument :
 MSVOA_W
 ClientSampleId :
 0688-KM-PA-COMP

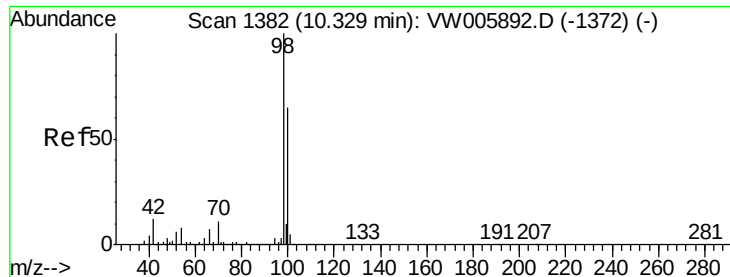
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	39.2
88	14.7	0.0	30.8



#35
 Dibromofluoromethane
 Concen: 46.758 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW006009.D
 Acq: 11 Oct 2018 02:00

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.0	123.0
192	22.2	18.3	27.5





#50

Toluene-d8

Concen: 45.688 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006009.D

Acq: 11 Oct 2018 02:00

Instrument :

MSVOA_W

ClientSampleId :

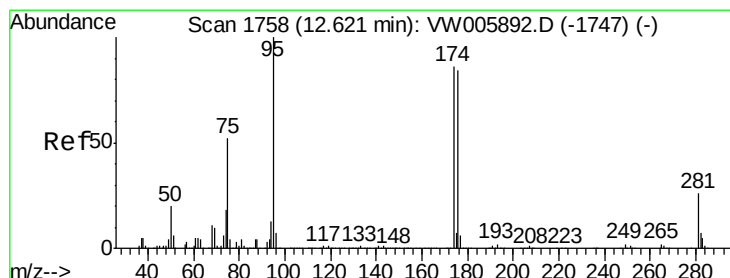
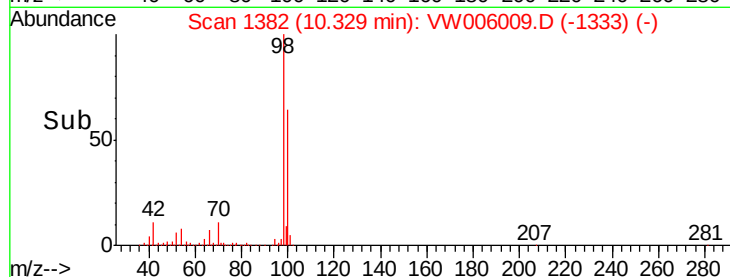
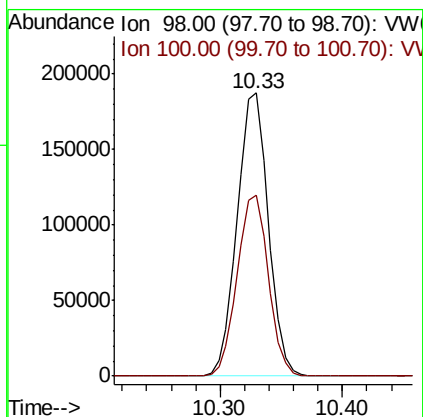
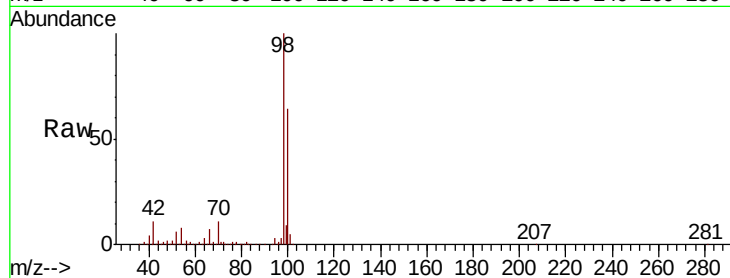
0688-KM-PA-COMP

Tot Ion: 98 Resp: 330786

Ion Ratio Lower Upper

98 100

100 64.2 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 38.575 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006009.D

Acq: 11 Oct 2018 02:00

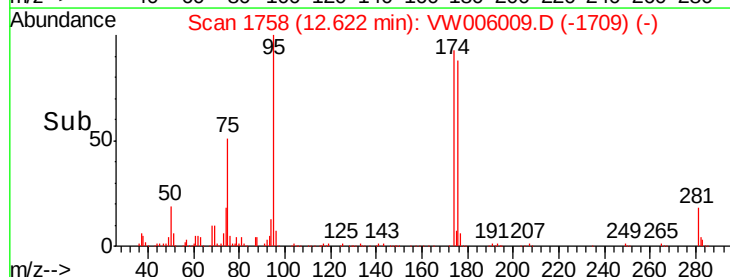
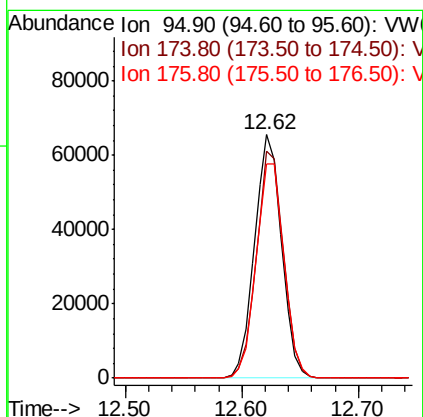
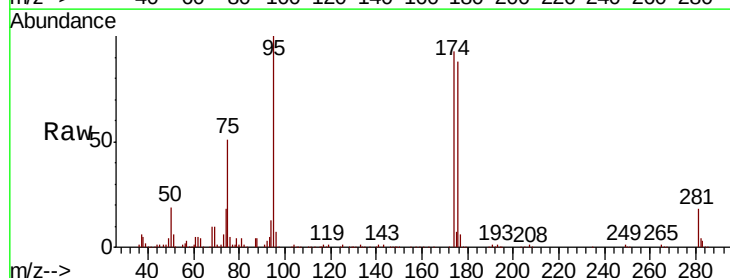
Tgt Ion: 95 Resp: 106257

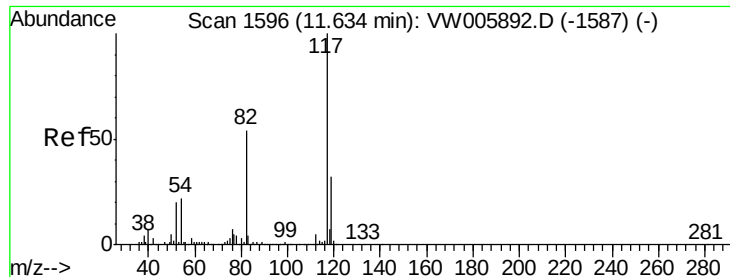
Ion Ratio Lower Upper

95 100

174 93.5 0.0 176.4

176 91.0 0.0 173.0

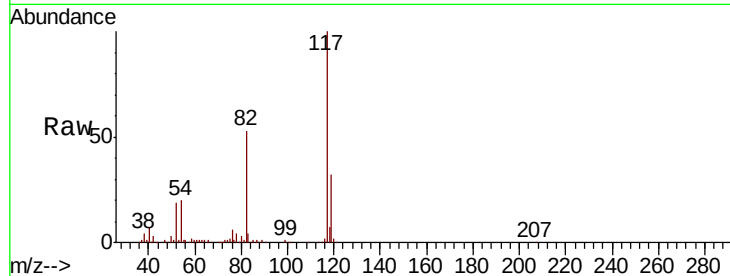




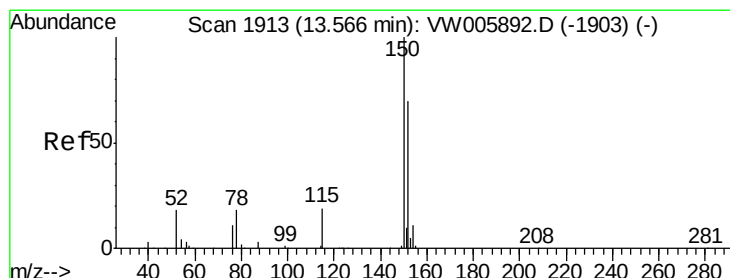
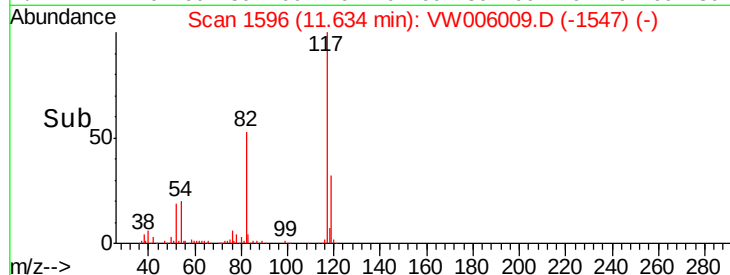
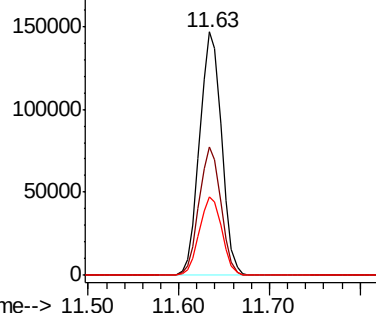
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006009.D
Acq: 11 Oct 2018 02:00

Instrument :
MSVOA_W
ClientSampleId :
0688-KM-PA-COMP

Tot Ion:117 Resp: 246486
Ion Ratio Lower Upper
117 100
82 52.8 43.5 65.3
119 32.1 25.4 38.2

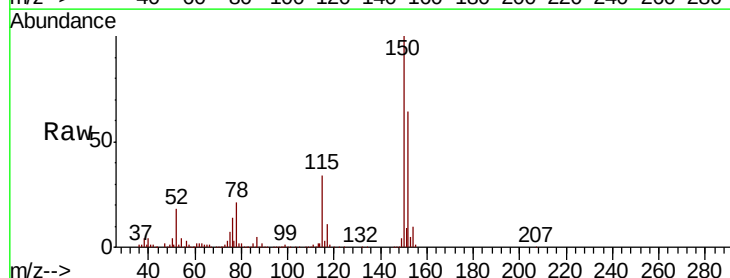


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

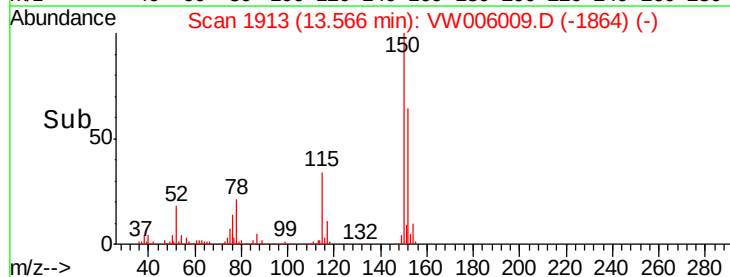
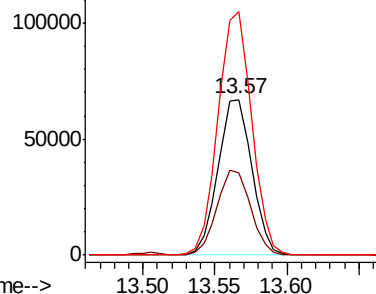


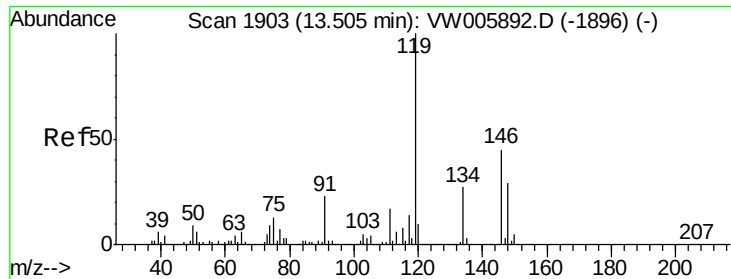
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006009.D
Acq: 11 Oct 2018 02:00

Tgt Ion:152 Resp: 108490
Ion Ratio Lower Upper
152 100
115 54.5 28.3 85.0
150 156.0 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





#86
 p-Isopropyltoluene
 Concen: 2.267 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: VW006009.D
 Acq: 11 Oct 2018 02:00

Instrument :
 MSVOA_W
 ClientSampleId :
 0688-KM-PA-COMP

Tot Ion:	119	Resp:	17027
Ion	Ratio	Lower	Upper
119	100		
134	27.1	13.5	40.5
91	24.1	11.9	35.5

