

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101818\
 Data File : VW006217.D
 Acq On : 19 Oct 2018 11:14
 Operator : VA/AP
 Sample : J5573-02RE
 Misc : 4.96G/5ML/MSVOA_W/SOIL
 ALS Vial : 54 Sample Multiplier: 1

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

Quant Time: Nov 01 02:22:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

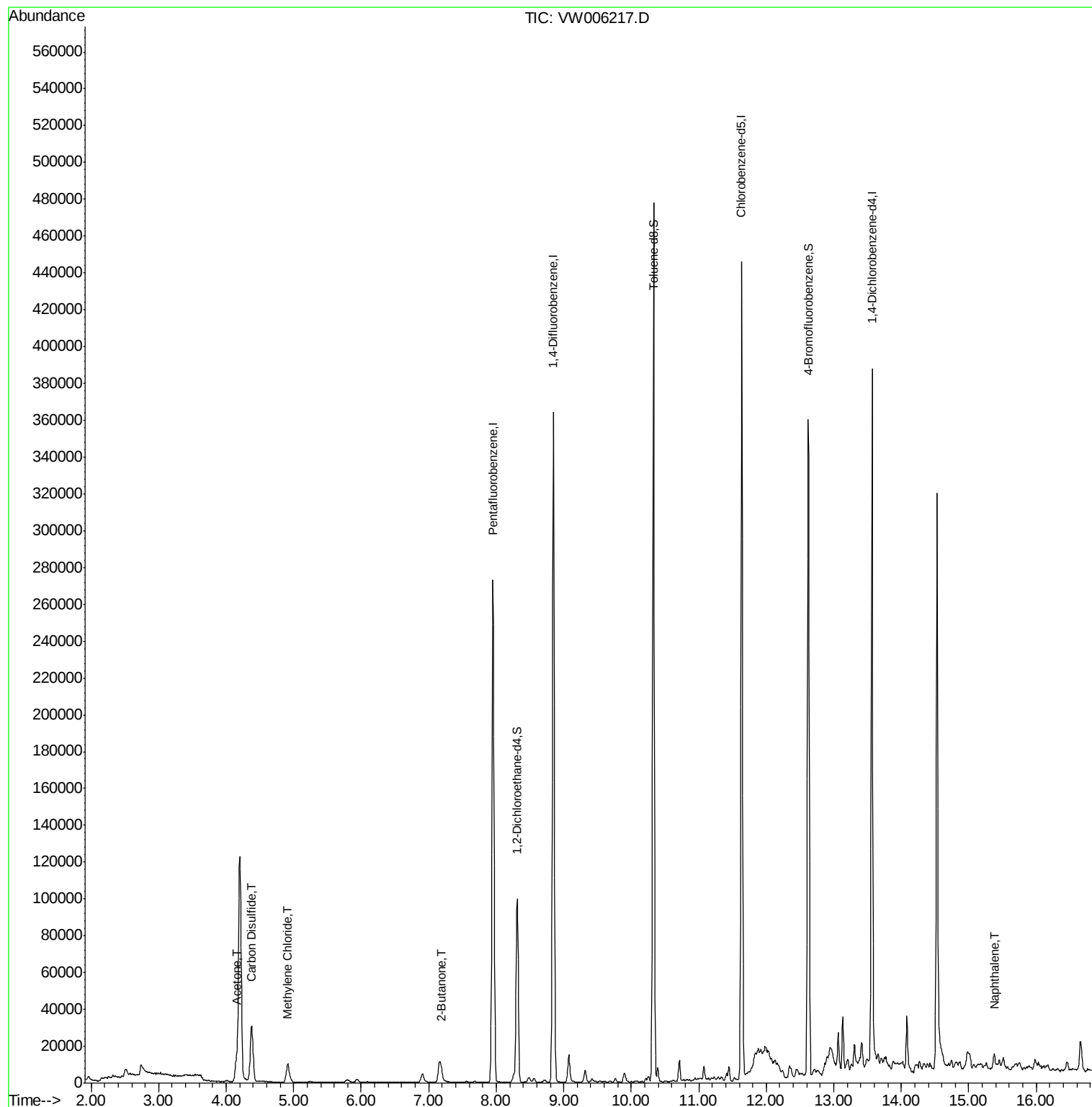
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	217534	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	321833	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	258380	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	105837	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	80333	44.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.08%	
35) Dibromofluoromethane	7.96	113	345	0.18	ug/l	0.07
Spiked Amount 50.000			Recovery	=	0.36%	
50) Toluene-d8	10.33	98	329289	45.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.02%	
62) 4-Bromofluorobenzene	12.62	95	101652	37.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.82%	
Target Compounds						
					Qvalue	
16) Acetone	4.15	43	25736	65.117	ug/l	98
17) Carbon Disulfide	4.38	76	66719	12.163	ug/l	98
20) Methylene Chloride	4.91	84	7848	2.569	ug/l	96
25) 2-Butanone	7.19	43	6054	12.426	ug/l	96
95) Naphthalene	15.38	128	7902	1.899	ug/l #	95

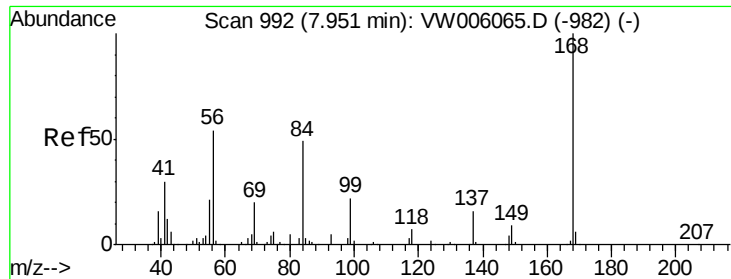
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101818\
Data File : VW006217.D
Acq On : 19 Oct 2018 11:14
Operator : VA/AP
Sample : J5573-02RE
Misc : 4.96G/5ML/MSVOA_W/SOIL
ALS Vial : 54 Sample Multiplier: 1

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

Quant Time: Nov 01 02:22:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 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: VW006217.D

Acq: 19 Oct 2018 11:14

Instrument :

MSVOA_W

ClientSampleId :

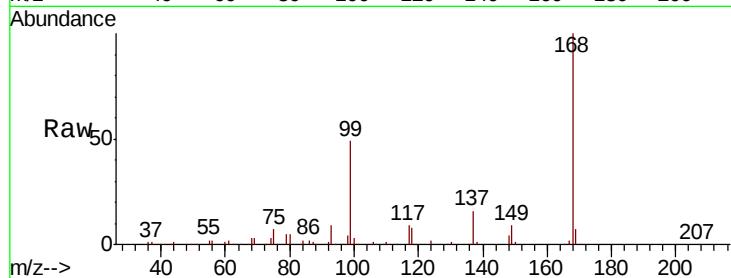
0692-KM-CA-AMD-COMP

Tgt Ion:168 Resp: 217534

Ion Ratio Lower Upper

168 100

99 48.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

60000

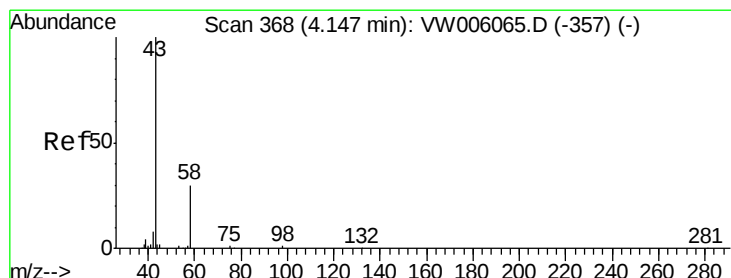
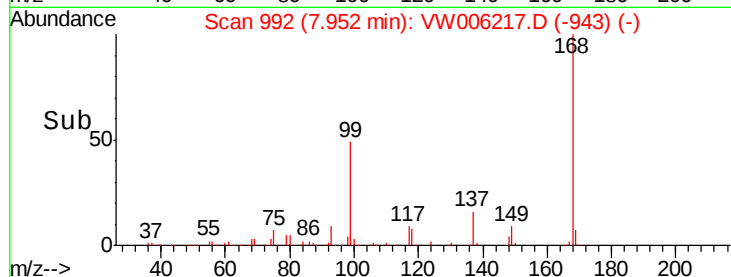
40000

20000

0

Time-->

7.90 8.00



#16

Acetone

Concen: 65.117 ug/l

RT: 4.15 min Scan# 369

Delta R.T. 0.01 min

Lab File: VW006217.D

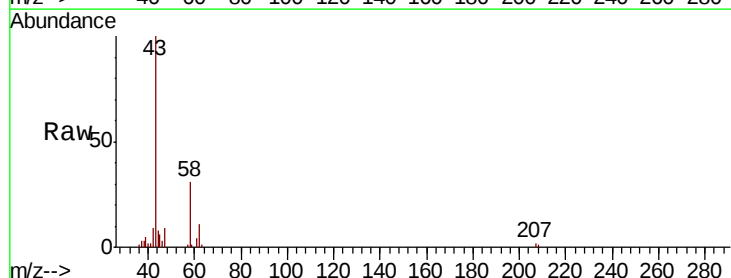
Acq: 19 Oct 2018 11:14

Tgt Ion: 43 Resp: 25736

Ion Ratio Lower Upper

43 100

58 31.0 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

8000

6000

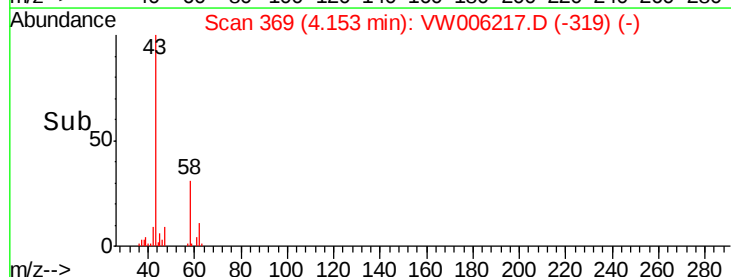
4000

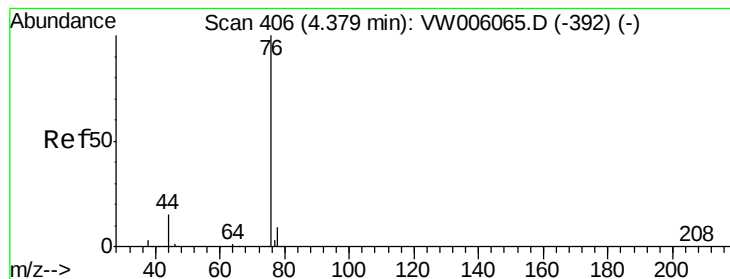
2000

0

Time-->

4.00 4.10 4.20 4.30





#17

Carbon Disulfide

Concen: 12.163 ug/l

RT: 4.38 min Scan# 406

Delta R.T. 0.00 min

Lab File: VW006217.D

Acq: 19 Oct 2018 11:14

Instrument :

MSVOA_W

ClientSampleId :

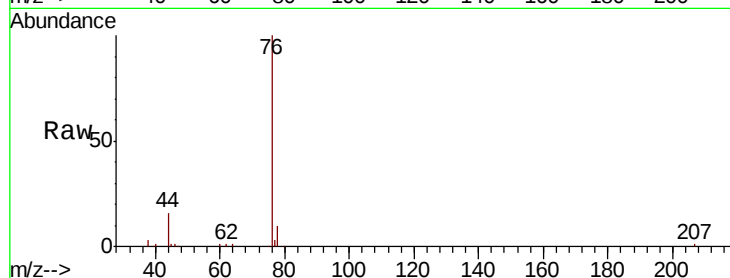
0692-KM-CA-AMD-COMP

Tgt Ion: 76 Resp: 66719

Ion Ratio Lower Upper

76 100

78 10.1 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

4.38

25000

20000

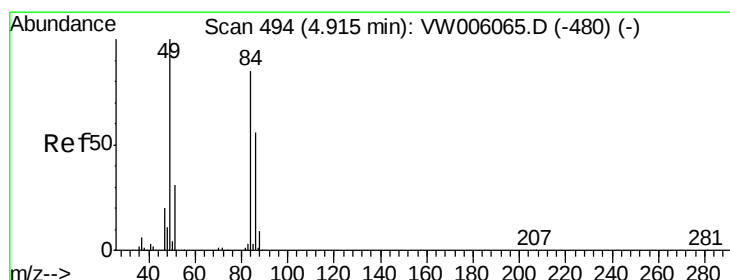
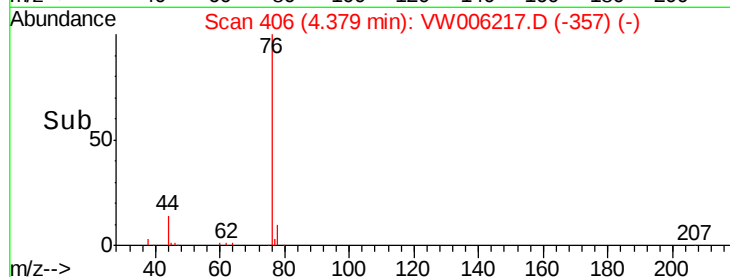
15000

10000

5000

0

Time-->



#20

Methylene Chloride

Concen: 2.569 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006217.D

Acq: 19 Oct 2018 11:14

Tgt Ion: 84 Resp: 7848

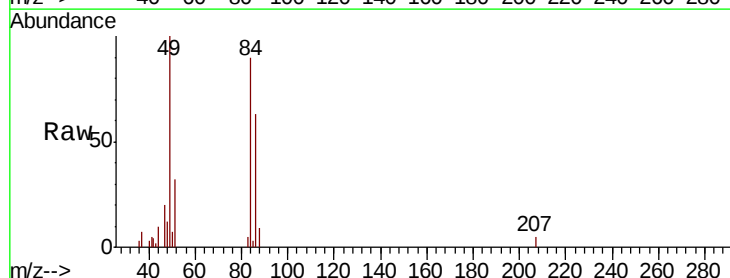
Ion Ratio Lower Upper

84 100

49 111.2 93.6 140.4

51 36.1 29.0 43.4

86 70.2 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

4000

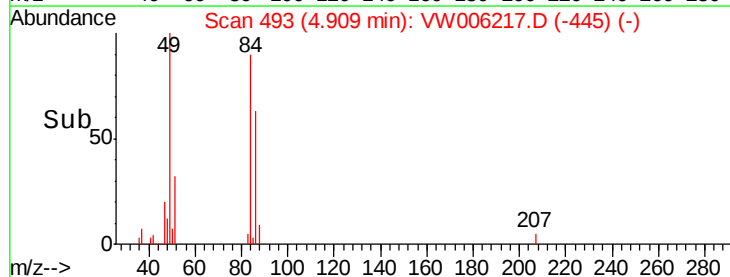
3000

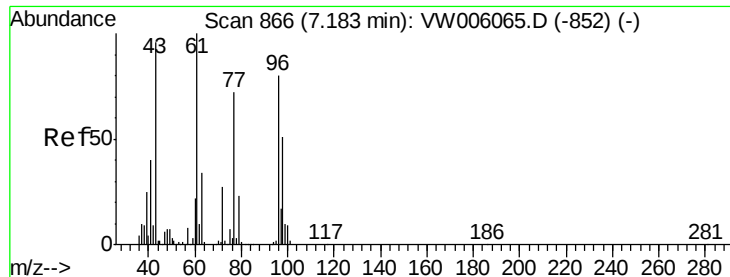
2000

1000

0

Time-->





#25

2-Butanone

Concen: 12.426 ug/l

RT: 7.19 min Scan# 867

Delta R.T. 0.01 min

Lab File: VW006217.D

Acq: 19 Oct 2018 11:14

Instrument :

MSVOA_W

ClientSampleId :

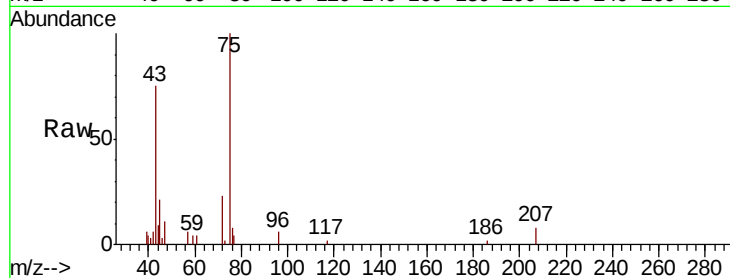
0692-KM-CA-AMD-COMP

Tgt Ion: 43 Resp: 6054

Ion Ratio Lower Upper

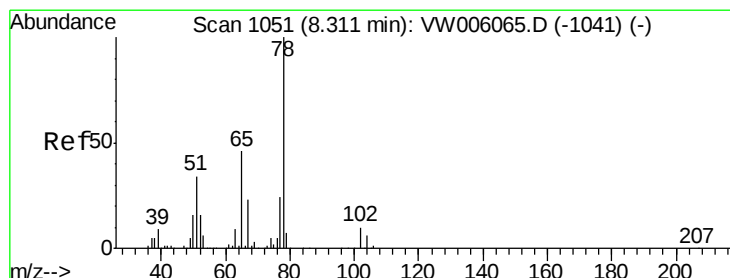
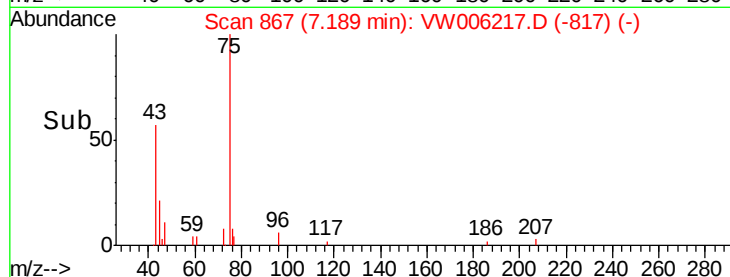
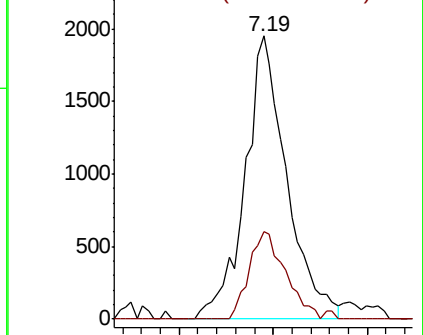
43 100

72 30.8 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: 44.543 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006217.D

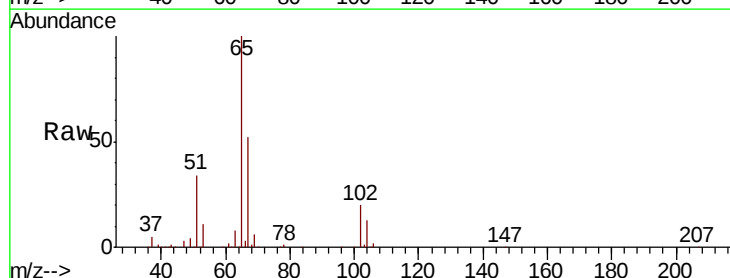
Acq: 19 Oct 2018 11:14

Tgt Ion: 65 Resp: 80333

Ion Ratio Lower Upper

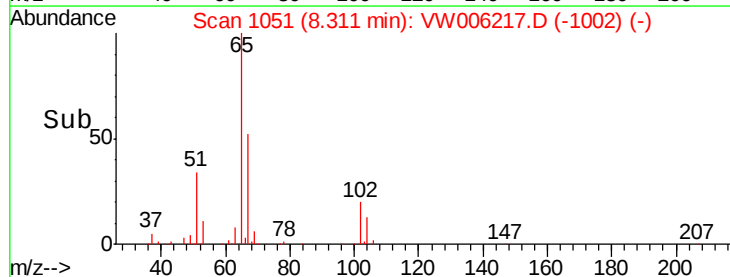
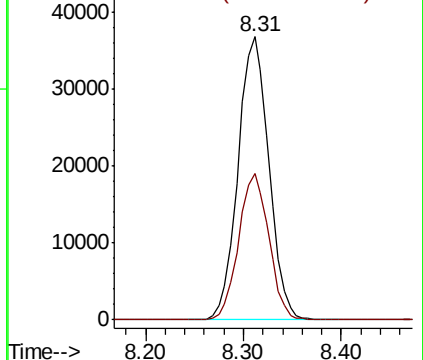
65 100

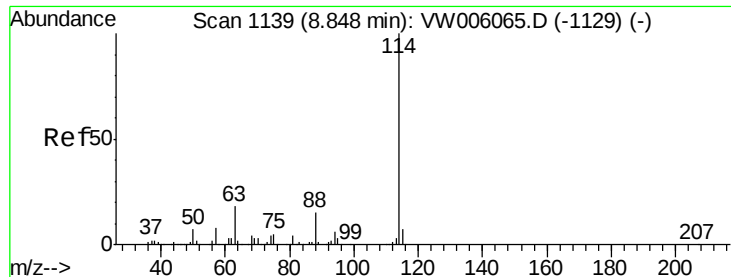
67 50.6 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

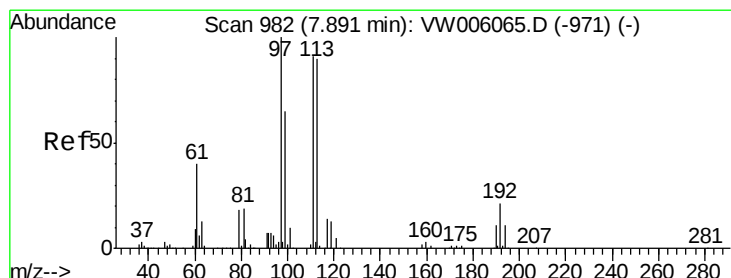
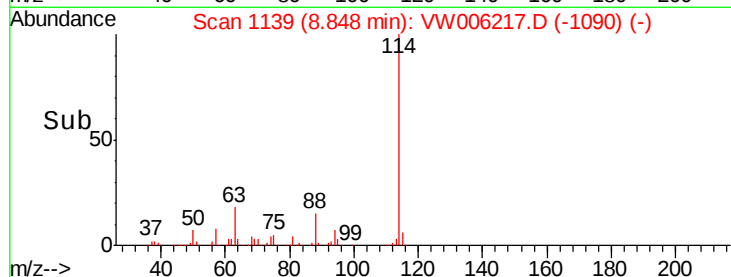
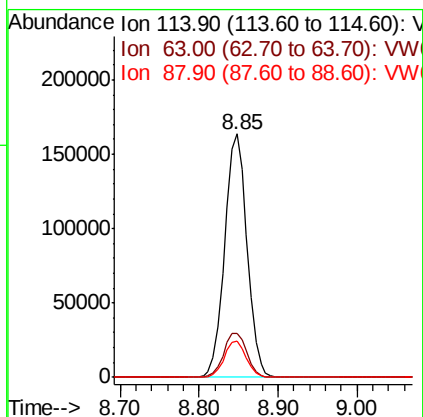
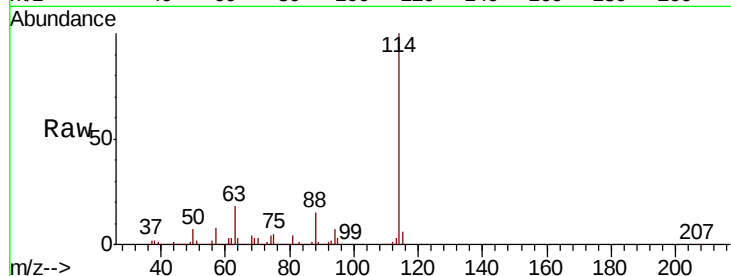




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006217.D
 Acq: 19 Oct 2018 11:14

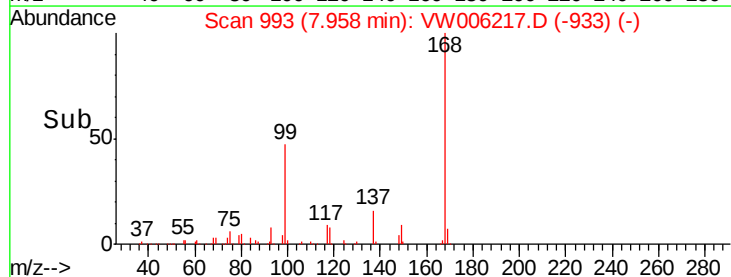
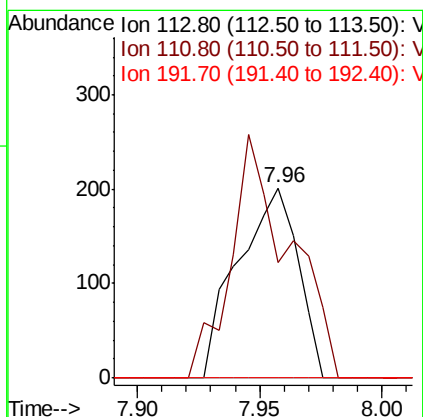
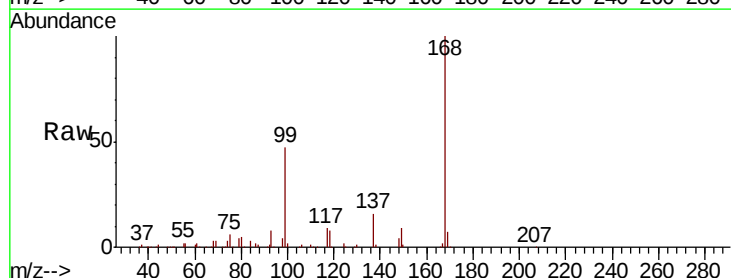
Instrument :
 MSVOA_W
 ClientSampleId :
 0692-KM-CA-AMD-COMP

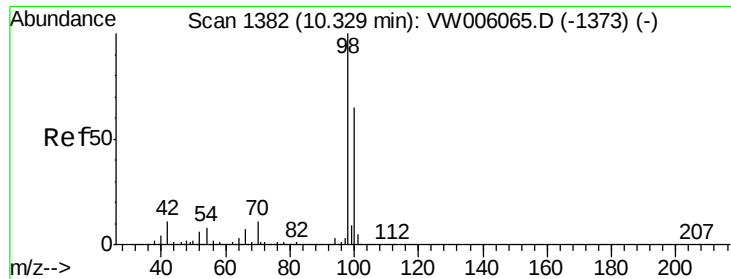
Tgt Ion:114 Resp: 321833
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 36.8
 88 14.9 0.0 29.0



#35
 Dibromofluoromethane
 Concen: 0.181 ug/l
 RT: 7.96 min Scan# 993
 Delta R.T. 0.07 min
 Lab File: VW006217.D
 Acq: 19 Oct 2018 11:14

Tgt Ion:113 Resp: 345
 Ion Ratio Lower Upper
 113 100
 111 123.2 81.4 122.0#
 192 0.0 18.7 28.1#





#50

Toluene-d8

Concen: 45.513 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006217.D

Acq: 19 Oct 2018 11:14

Instrument :

MSVOA_W

ClientSampleId :

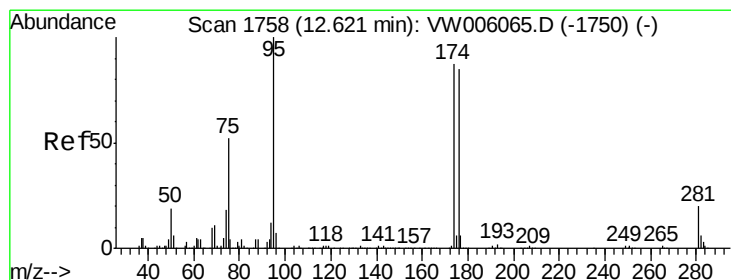
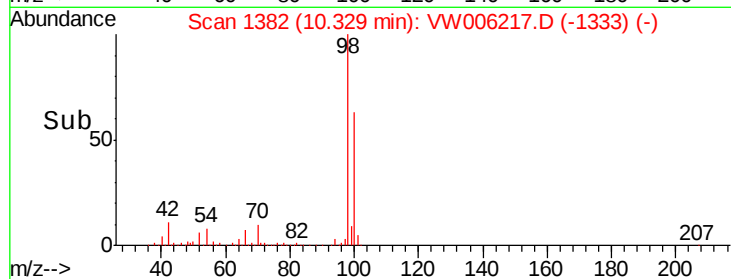
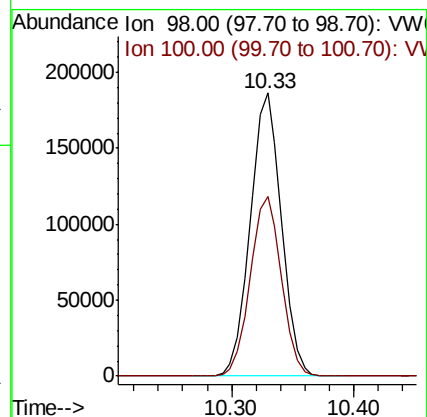
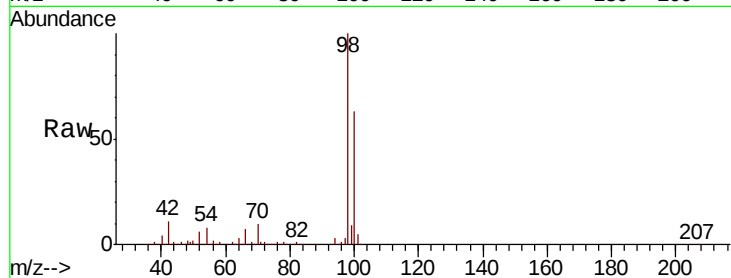
0692-KM-CA-AMD-COMP

Tgt Ion: 98 Resp: 329289

Ion Ratio Lower Upper

98 100

100 63.7 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 37.408 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006217.D

Acq: 19 Oct 2018 11:14

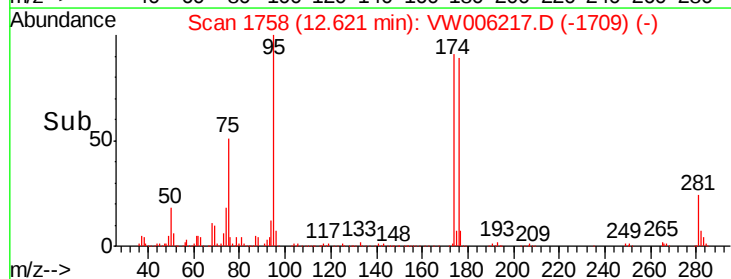
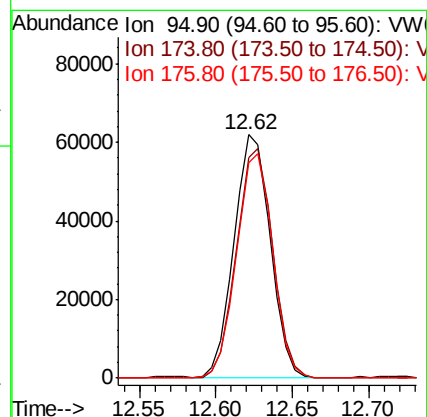
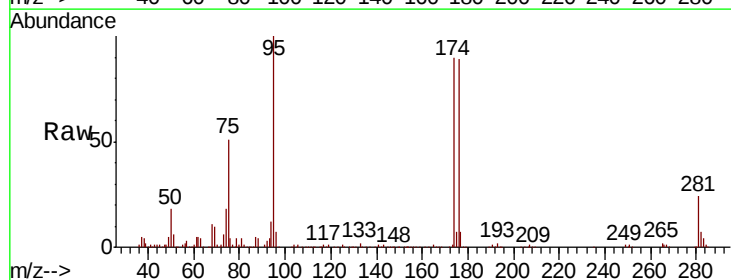
Tgt Ion: 95 Resp: 101652

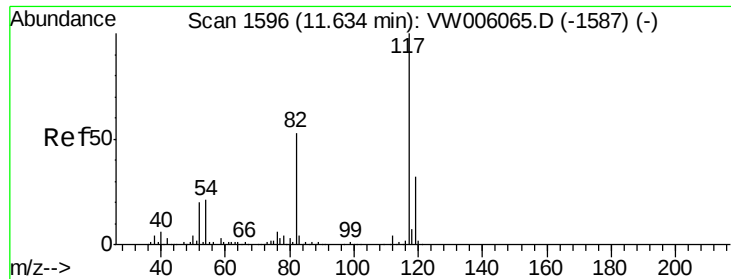
Ion Ratio Lower Upper

95 100

174 94.7 0.0 186.0

176 92.3 0.0 181.6

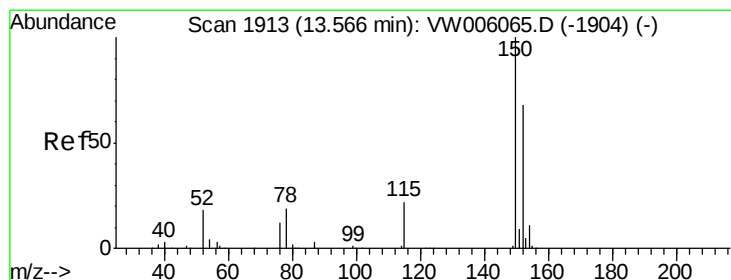
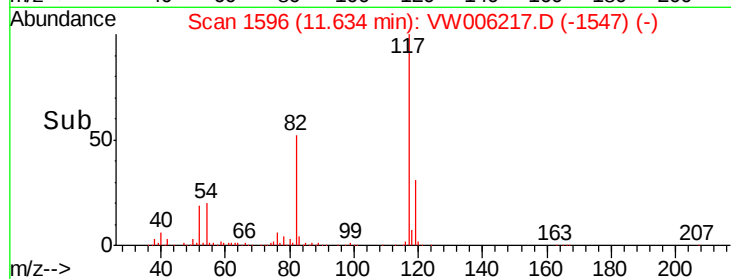
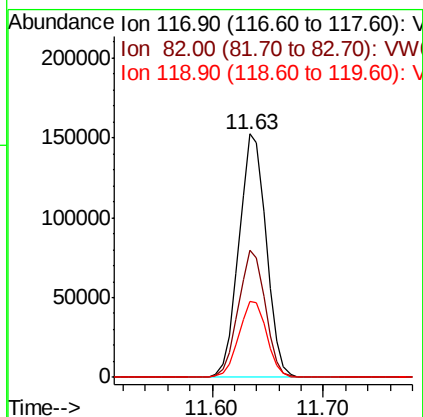
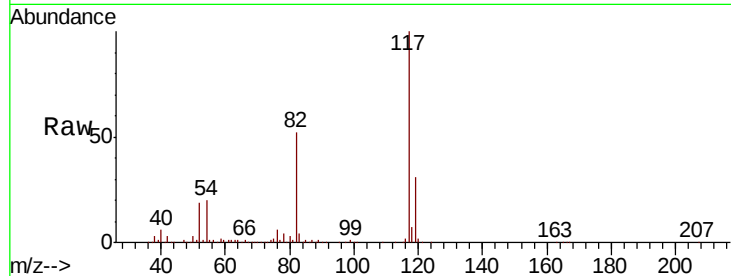




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006217.D
Acq: 19 Oct 2018 11:14

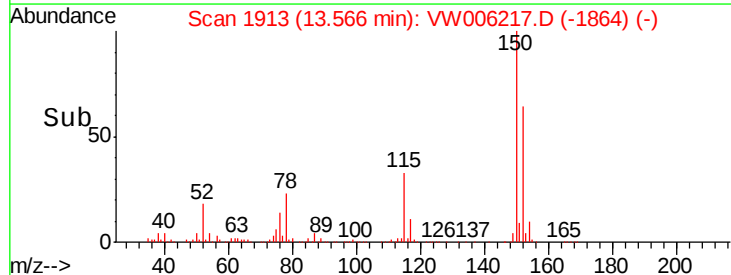
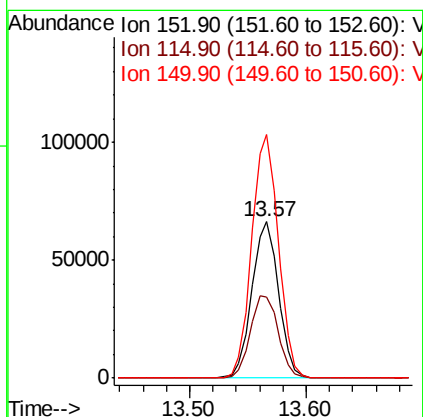
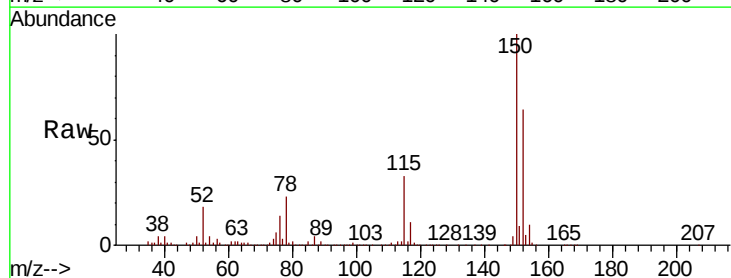
Instrument :
MSVOA_W
ClientSampleId :
0692-KM-CA-AMD-COMP

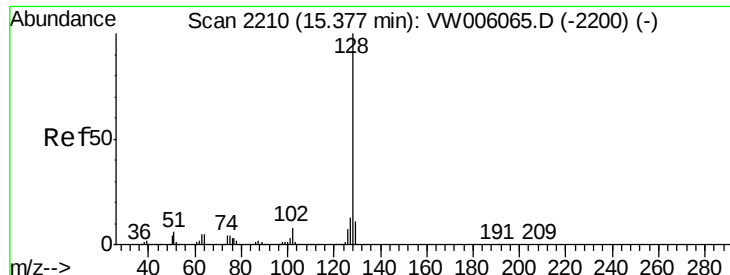
Tgt Ion:117 Resp: 258380
Ion Ratio Lower Upper
117 100
82 52.0 42.1 63.1
119 31.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006217.D
Acq: 19 Oct 2018 11:14

Tgt Ion:152 Resp: 105837
Ion Ratio Lower Upper
152 100
115 55.4 27.8 83.3
150 156.3 0.0 349.2

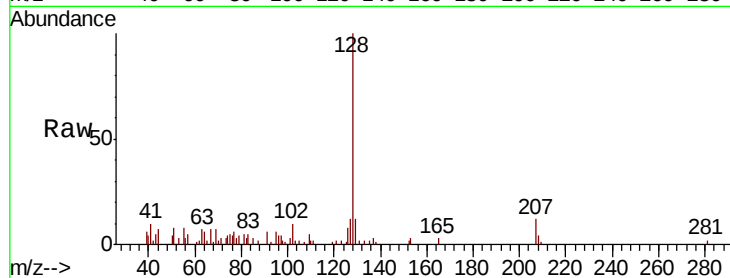




#95
Naphthalene
Concen: 1.899 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW006217.D
Acq: 19 Oct 2018 11:14

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

Tgt Ion	Ratio	Lower	Upper
128	100		
127	15.6	10.3	15.5#
129	11.6	8.7	13.1



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

