

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031219\
 Data File : VW009139.D
 Acq On : 13 Mar 2019 06:42
 Operator : SY/VA
 Sample : K1871-01RE
 Misc : 6.62G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1RE

Quant Time: Mar 13 08:47:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 2019
 Response via : Initial Calibration

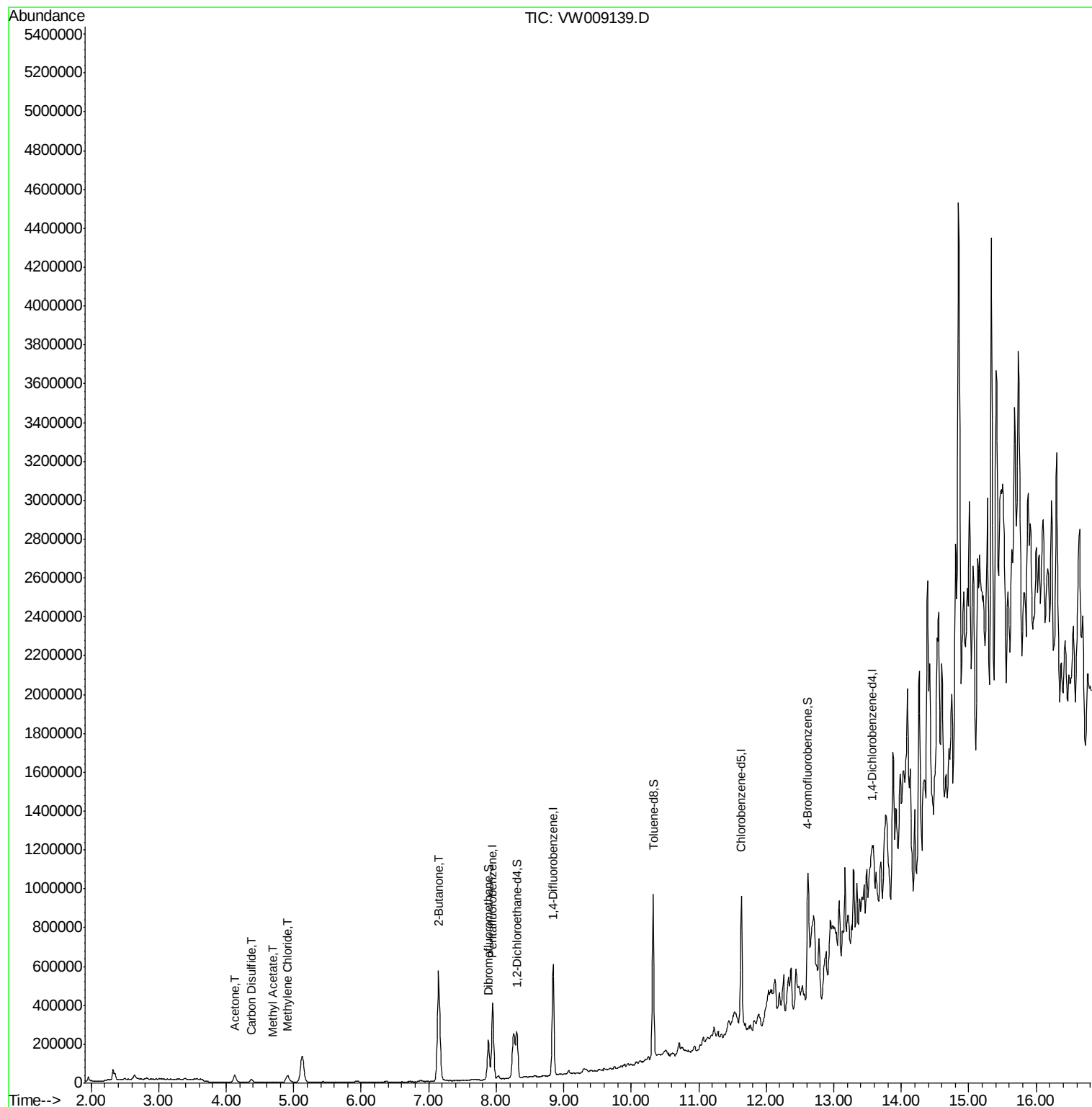
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	290781	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	458848	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	334246	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	88674	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	171177	58.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.02%	
35) Dibromofluoromethane	7.88	113	136460	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
50) Toluene-d8	10.32	98	526871	46.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.86%	
62) 4-Bromofluorobenzene	12.62	95	149693	33.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.02%	
Target Compounds						
16) Acetone	4.12	43	64969	98.412	ug/l	98
17) Carbon Disulfide	4.37	76	25212	2.867	ug/l	100
18) Methyl Acetate	4.68	43	4281	2.820	ug/l	99
20) Methylene Chloride	4.91	84	25539	3.138	ug/l	93
25) 2-Butanone	7.15	43	44501	48.775	ug/l #	68

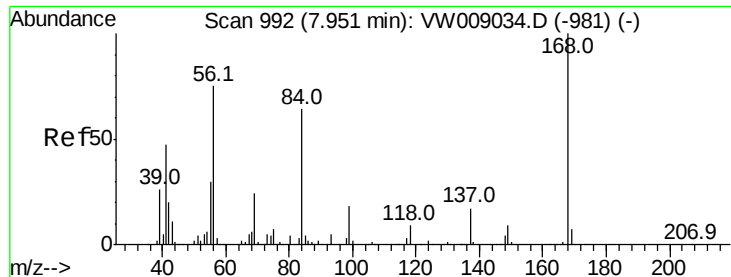
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031219\
Data File : VW009139.D
Acq On : 13 Mar 2019 06:42
Operator : SY/VA
Sample : K1871-01RE
Misc : 6.62G/5ML/MSVOA W/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-1RE

Quant Time: Mar 13 08:47:06 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 05:22:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW009139.D

Acq: 13 Mar 2019 06:42

Instrument :

MSVOA_W

ClientSampleId :

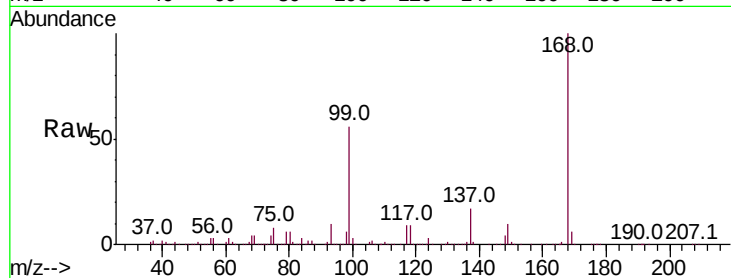
TP-1RE

Tot Ion:168 Resp: 290781

Ion Ratio Lower Upper

168 100

99 55.9 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

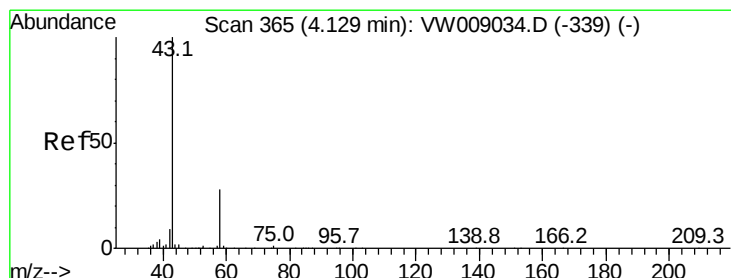
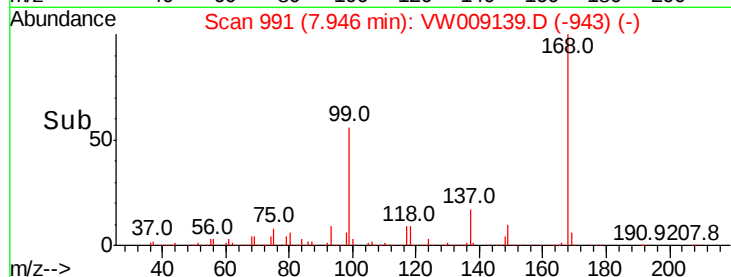
150000

100000

50000

0

Time--> 7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 98.412 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW009139.D

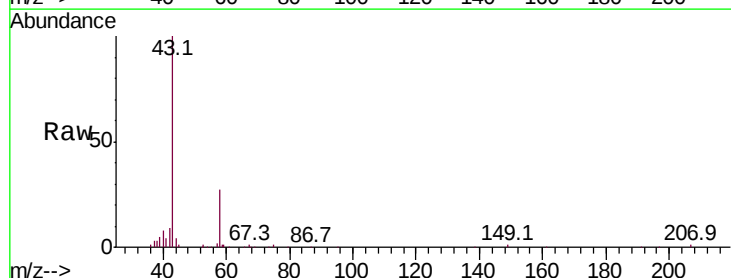
Acq: 13 Mar 2019 06:42

Tgt Ion: 43 Resp: 64969

Ion Ratio Lower Upper

43 100

58 27.0 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

25000

20000

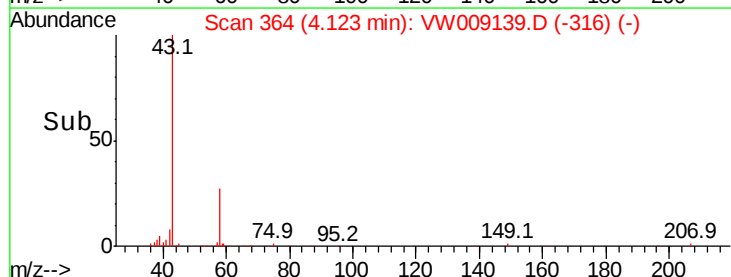
15000

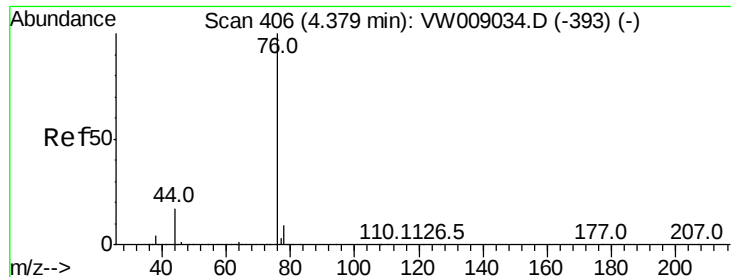
10000

5000

0

Time--> 4.00 4.10 4.20





#17

Carbon Disulfide

Concen: 2.867 ug/l

RT: 4.37 min Scan# 405

Delta R.T. -0.01 min

Lab File: VW009139.D

Acq: 13 Mar 2019 06:42

Instrument :

MSVOA_W

ClientSampled :

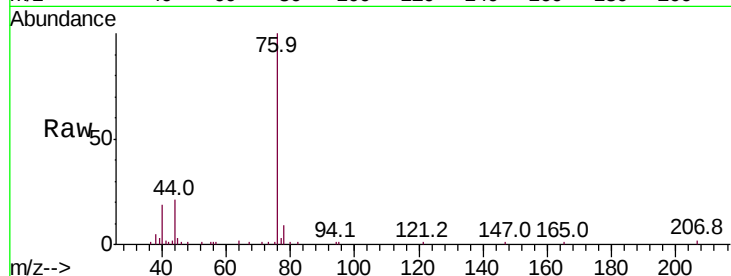
TP-1RE

Tot Ion: 76 Resp: 25212

Ion Ratio Lower Upper

76 100

78 8.7 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

4.37

10000

8000

6000

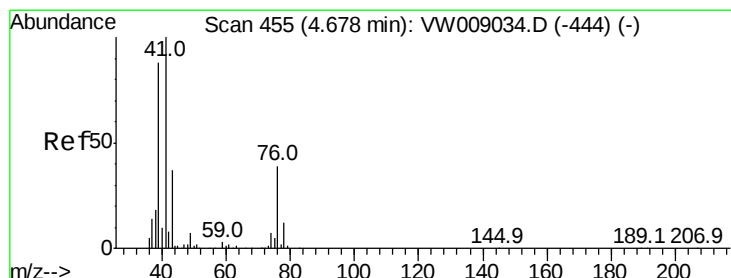
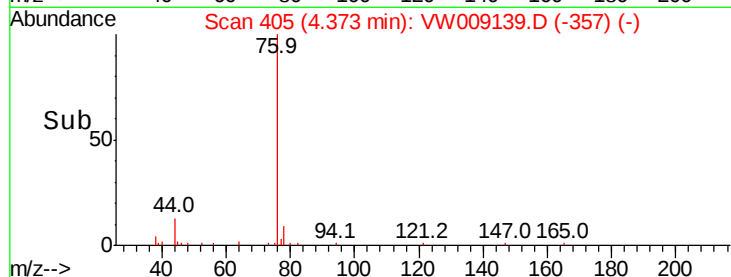
4000

2000

0

Time-->

4.30 4.40 4.50



#18

Methyl Acetate

Concen: 2.820 ug/l

RT: 4.68 min Scan# 456

Delta R.T. 0.01 min

Lab File: VW009139.D

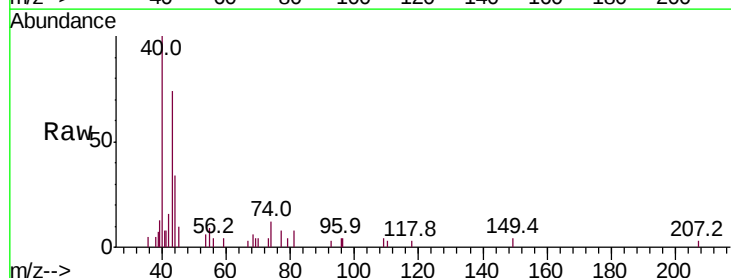
Acq: 13 Mar 2019 06:42

Tgt Ion: 43 Resp: 4281

Ion Ratio Lower Upper

43 100

74 22.4 17.6 26.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW

1500

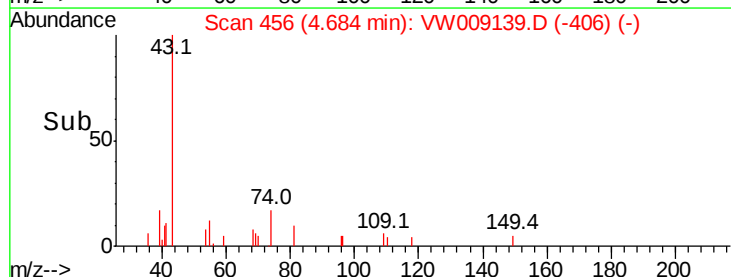
1000

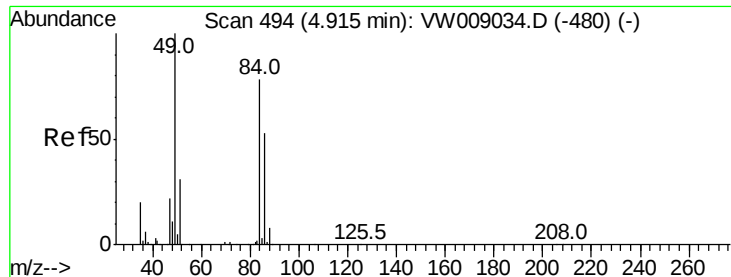
500

0

Time-->

4.60 4.65 4.70 4.75

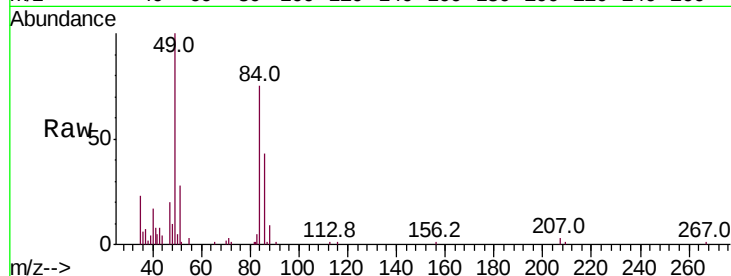




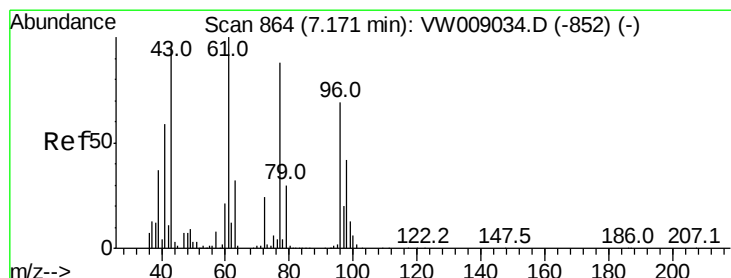
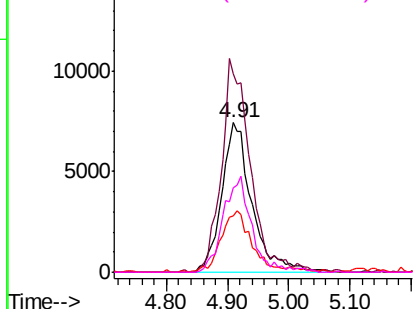
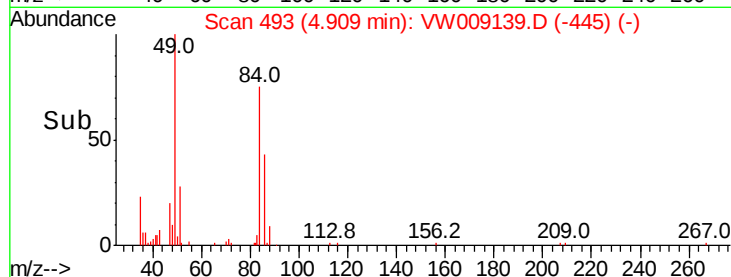
#20
Methvlene Chloride
Concen: 3.138 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW009139.D
Acq: 13 Mar 2019 06:42

Instrument :
MSVOA_W
ClientSampleId :
TP-1RE

Tot Ion: 84 Resp: 25539
Ion Ratio Lower Upper
84 100
49 132.8 102.4 153.6
51 37.7 31.6 47.4
86 56.7 54.5 81.7

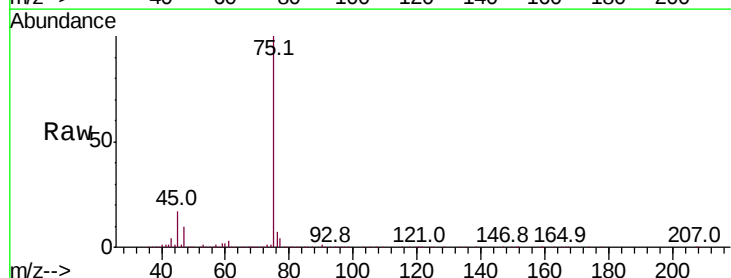


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

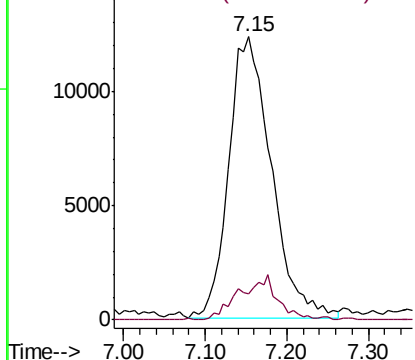
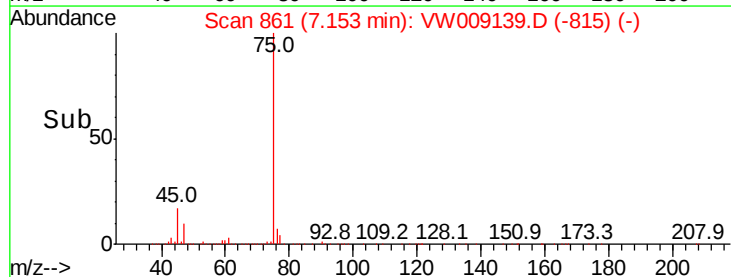


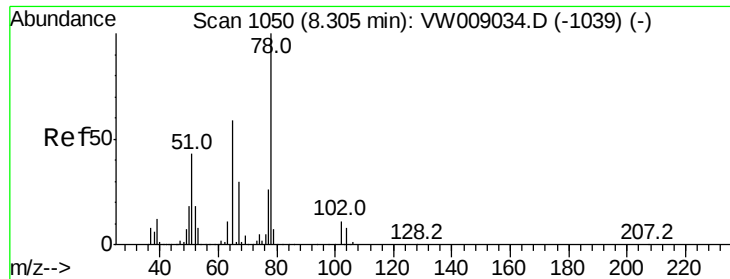
#25
2-Butanone
Concen: 48.775 ug/l
RT: 7.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: VW009139.D
Acq: 13 Mar 2019 06:42

Tgt Ion: 43 Resp: 44501
Ion Ratio Lower Upper
43 100
72 9.1 20.0 30.0#



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 72.00 (71.70 to 72.70): VW

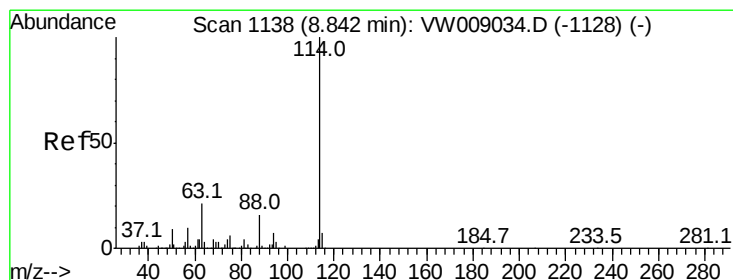
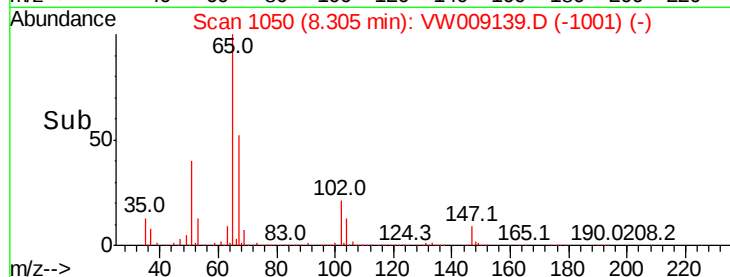
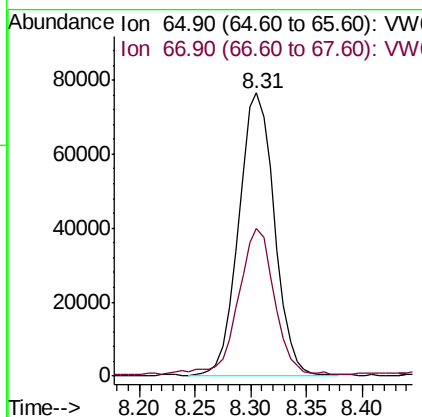
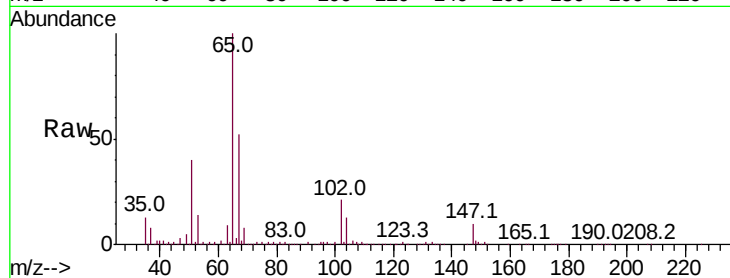




#33
 1,2-Dichloroethane-d4
 Concen: 58.511 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW009139.D
 Acq: 13 Mar 2019 06:42

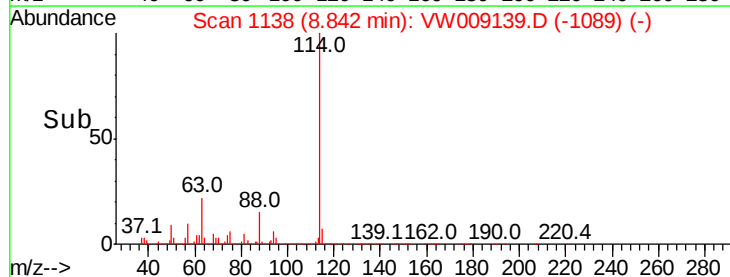
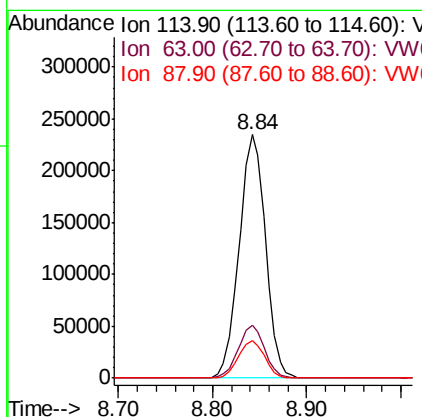
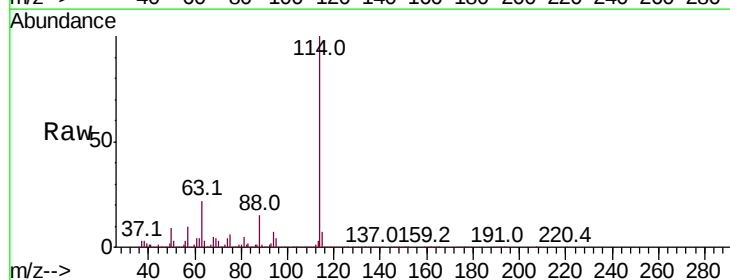
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1RE

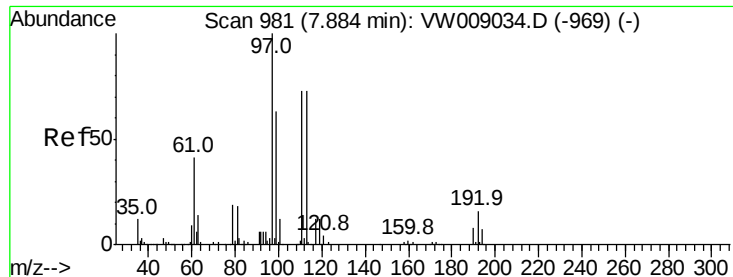
Tot Ion: 65 Resp: 171177
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW009139.D
 Acq: 13 Mar 2019 06:42

Tgt Ion: 114 Resp: 458848
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 41.2
 88 15.2 0.0 31.2

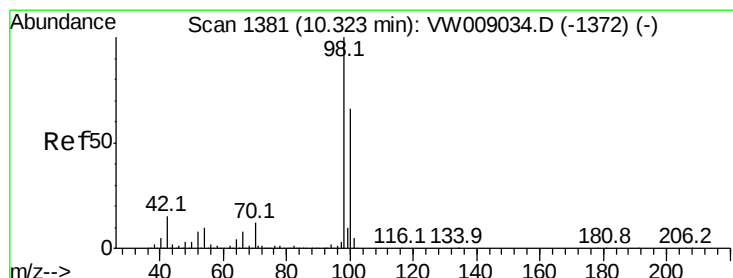
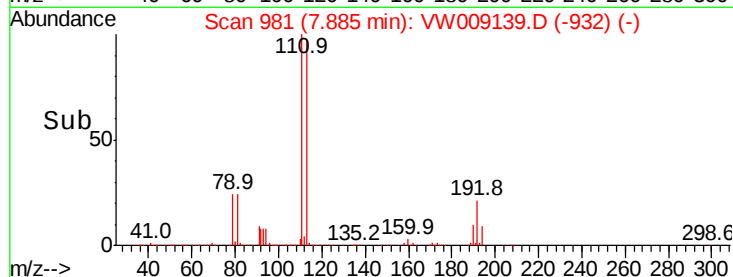
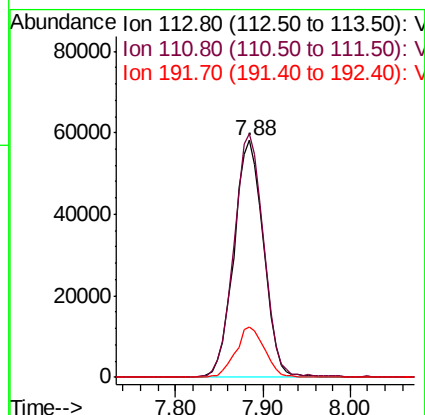
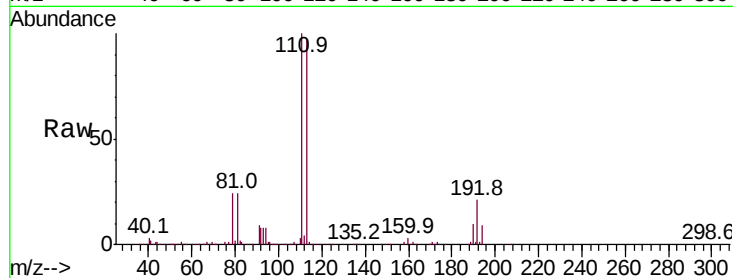




#35
 Dibromofluoromethane
 Concen: 49.394 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW009139.D
 Acq: 13 Mar 2019 06:42

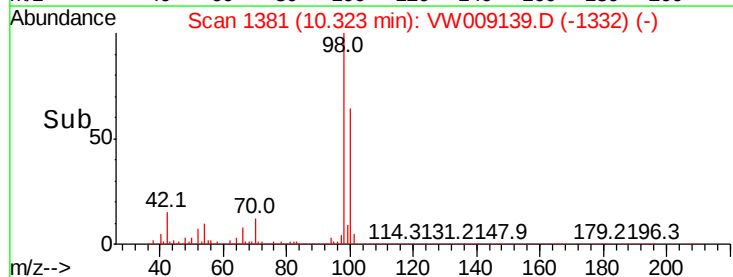
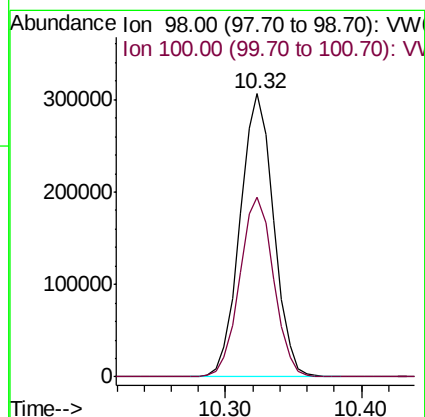
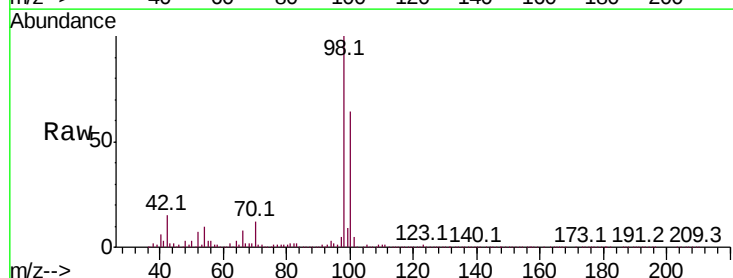
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1RE

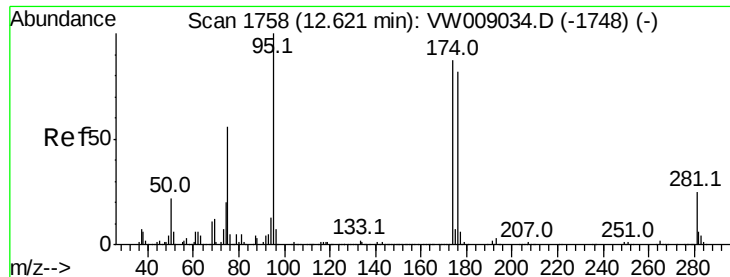
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.0	121.4
192	20.9	17.1	25.7



#50
 Toluene-d8
 Concen: 46.434 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW009139.D
 Acq: 13 Mar 2019 06:42

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.9	77.9

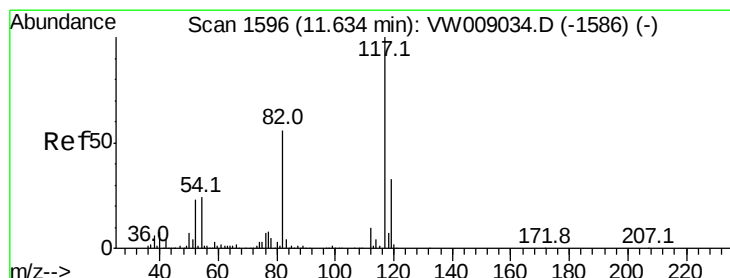
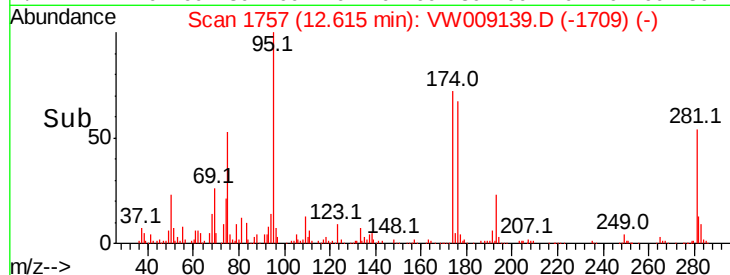
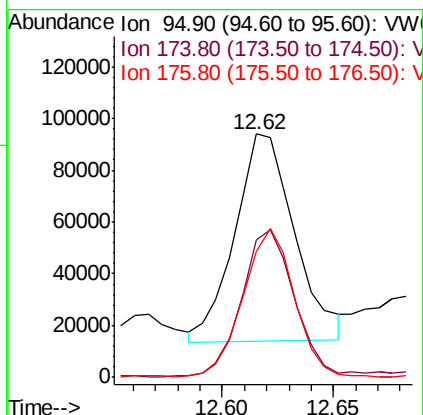
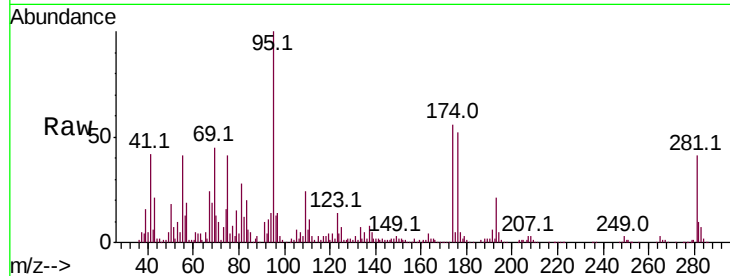




#62
4-Bromofluorobenzene
Concen: 33.513 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW009139.D
Acq: 13 Mar 2019 06:42

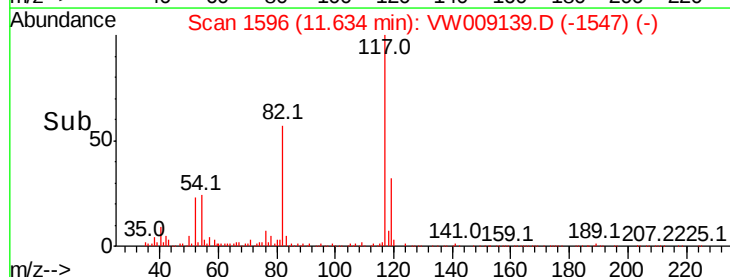
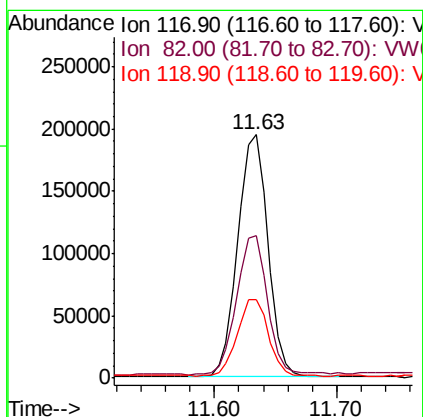
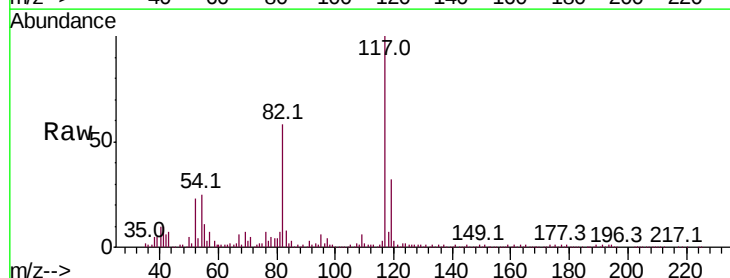
Instrument :
MSVOA_W
ClientSampleId :
TP-1RE

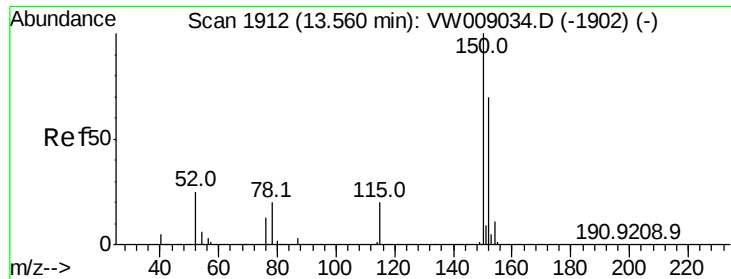
Tot Ion: 95 Resp: 149693
Ion Ratio Lower Upper
95 100
174 62.5 0.0 167.0
176 60.9 0.0 159.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009139.D
Acq: 13 Mar 2019 06:42

Tgt Ion: 117 Resp: 334246
Ion Ratio Lower Upper
117 100
82 57.4 45.0 67.6
119 31.2 26.6 39.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW009139.D

Acq: 13 Mar 2019 06:42

Instrument :

MSVOA_W

ClientSampleId :

TP-1RE

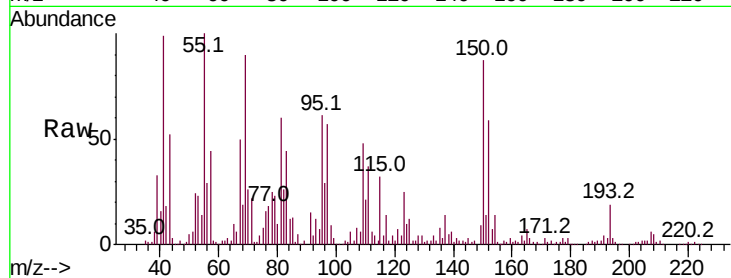
Tot Ion:152 Resp: 88674

Ion Ratio Lower Upper

152 100

115 36.3 28.9 86.7

150 99.9 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

