

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092518\
 Data File : VW005619.D
 Acq On : 25 Sep 2018 18:44
 Operator : VA/AP
 Sample : J5066-09
 Misc : 4.83G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-H4

Quant Time: Sep 26 14:14:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

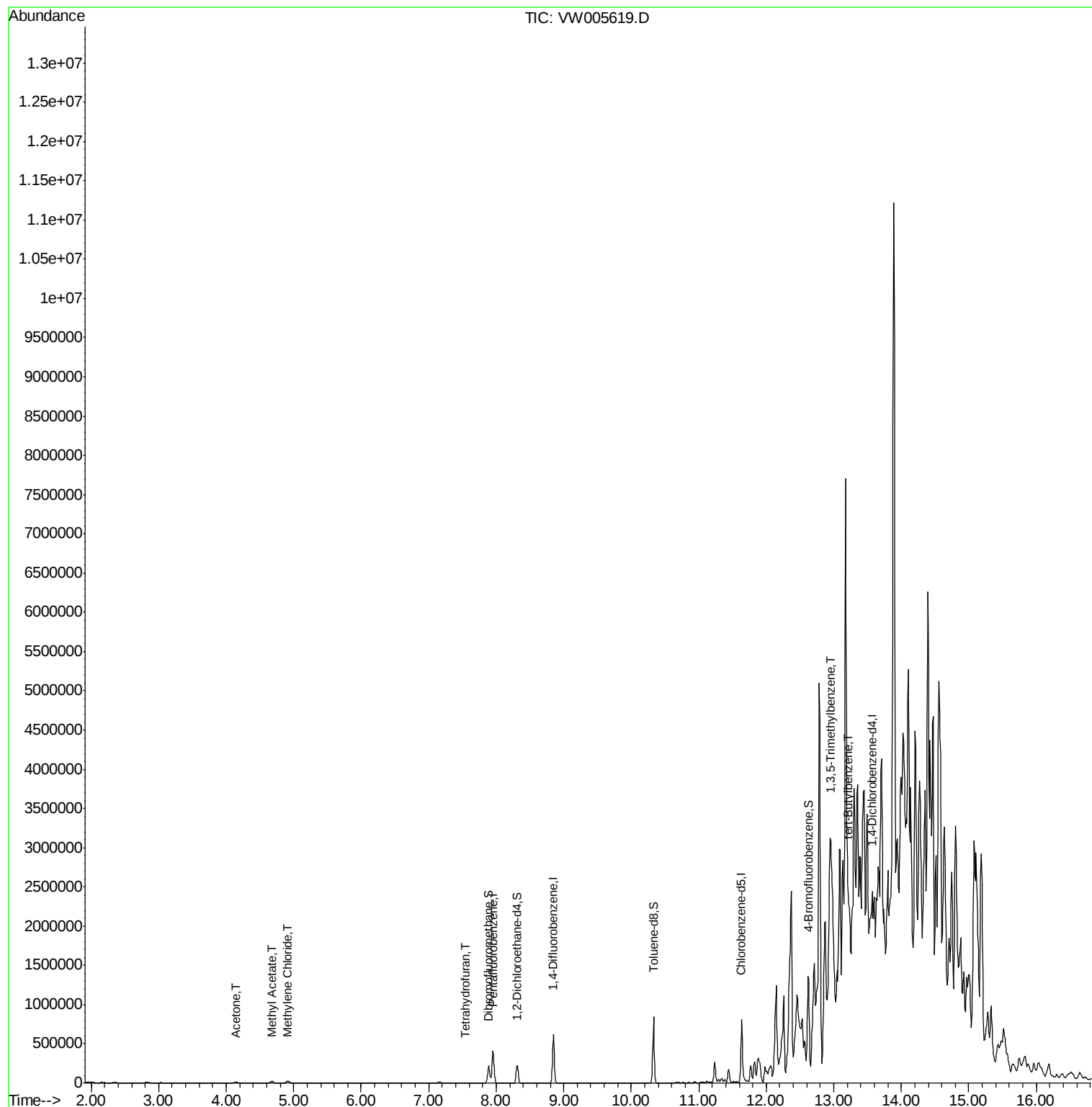
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	297269	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	504035	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	442455	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	255365	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	187401	53.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.02%	
35) Dibromofluoromethane	7.89	113	155391	49.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.04%	
50) Toluene-d8	10.33	98	547729	42.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.88%	
62) 4-Bromofluorobenzene	12.62	95	274810	57.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.08%	
Target Compounds						
16) Acetone	4.14	43	26931	41.029	ug/l	96
18) Methyl Acetate	4.68	43	39145	23.584	ug/l	97
20) Methylene Chloride	4.92	84	19544	2.595	ug/l	97
29) Tetrahydrofuran	7.53	42	4401	8.282	ug/l	97
80) 1,3,5-Trimethylbenzene	12.95	105	85820	5.573	ug/l	98
83) tert-Butylbenzene	13.21	119	76443	5.909	ug/l	84

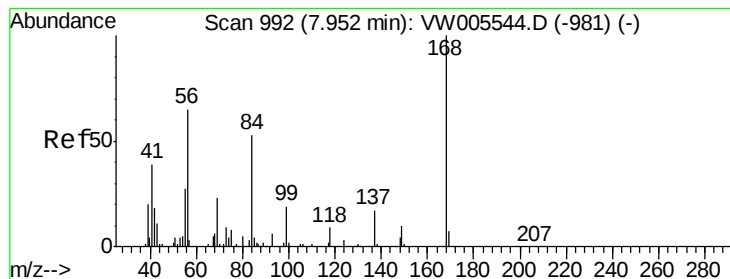
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092518\
Data File : VW005619.D
Acq On : 25 Sep 2018 18:44
Operator : VA/AP
Sample : J5066-09
Misc : 4.83G/5ML/MSVOA W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-H4

Quant Time: Sep 26 14:14:13 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 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: VW005619.D

Acq: 25 Sep 2018 18:44

Instrument :

MSVOA_W

ClientSampleId :

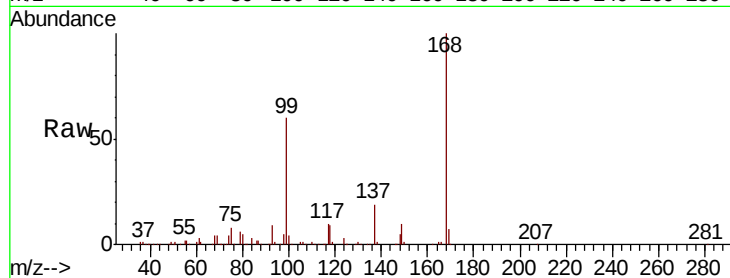
EP1-Q1-H4

Tot Ion:168 Resp: 297269

Ion Ratio Lower Upper

168 100

99 60.4 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

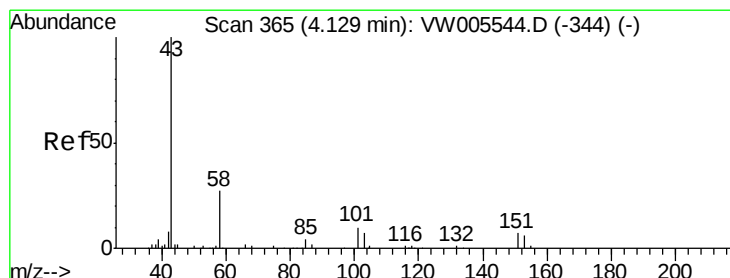
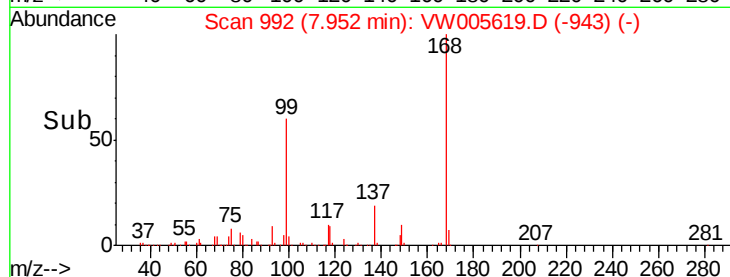
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 41.029 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005619.D

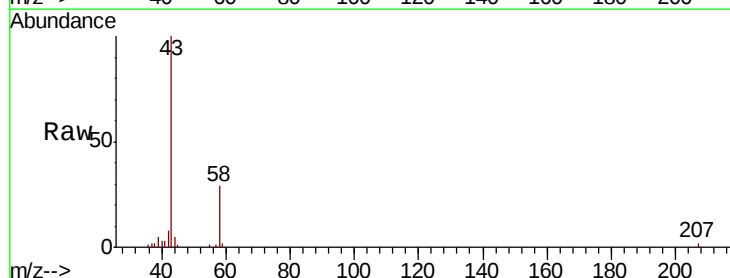
Acq: 25 Sep 2018 18:44

Tgt Ion: 43 Resp: 26931

Ion Ratio Lower Upper

43 100

58 29.3 21.8 32.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

10000

8000

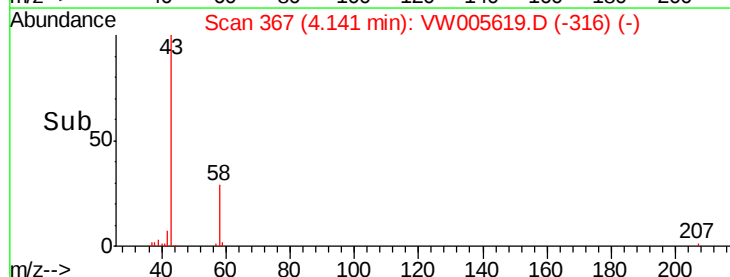
6000

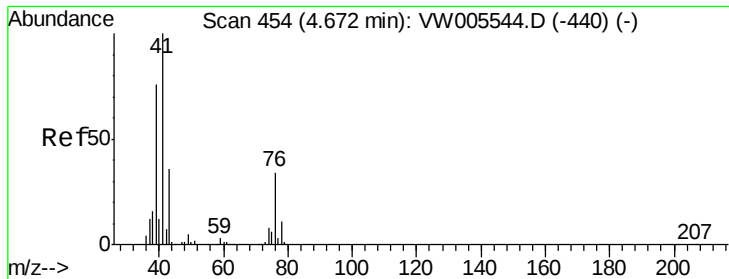
4000

2000

0

Time-->

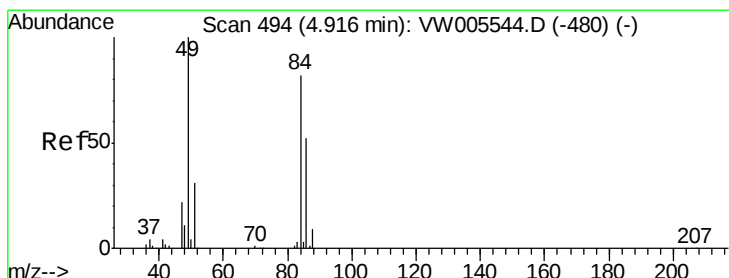
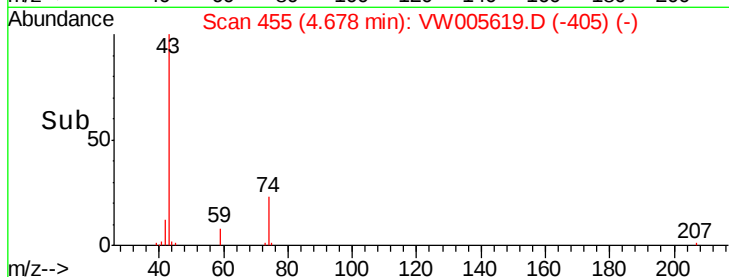
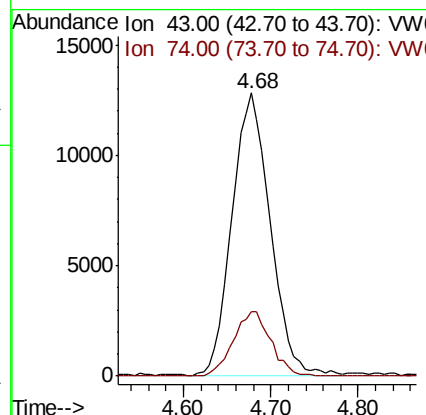
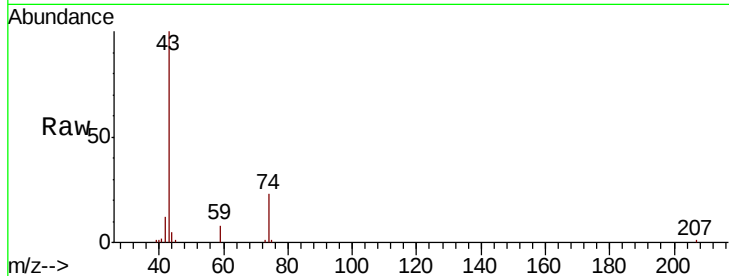




#18
Methyl Acetate
Concen: 23.584 ug/l
RT: 4.68 min Scan# 455
Delta R.T. 0.01 min
Lab File: VW005619.D
Acq: 25 Sep 2018 18:44

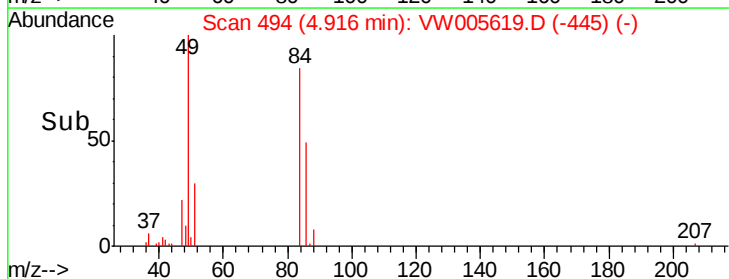
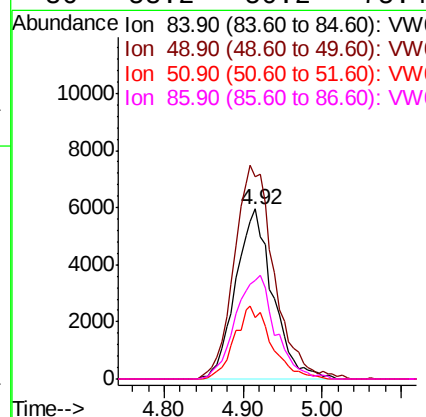
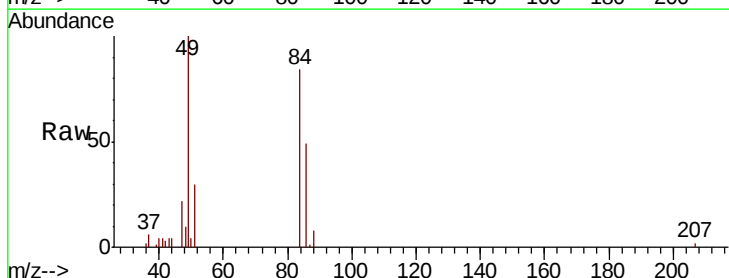
Instrument :
MSVOA_W
ClientSampled :
EP1-Q1-H4

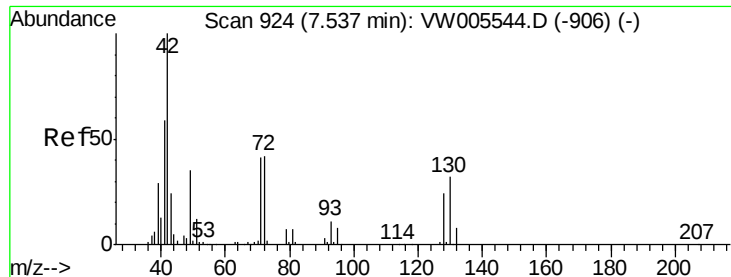
Tot Ion: 43 Resp: 39145
Ion Ratio Lower Upper
43 100
74 22.3 19.2 28.8



#20
Methylene Chloride
Concen: 2.595 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW005619.D
Acq: 25 Sep 2018 18:44

Tgt Ion: 84 Resp: 19544
Ion Ratio Lower Upper
84 100
49 119.3 97.0 145.6
51 36.4 30.2 45.2
86 58.2 50.2 75.4

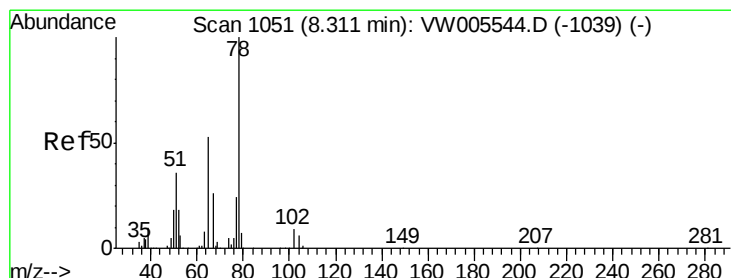
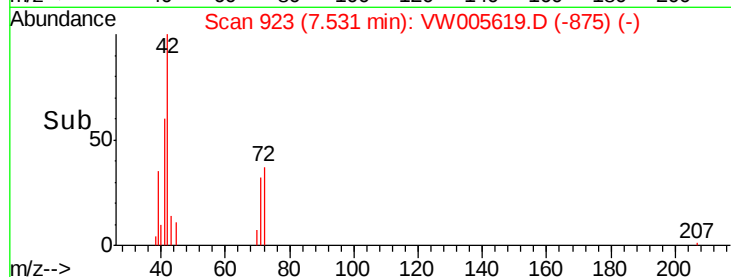
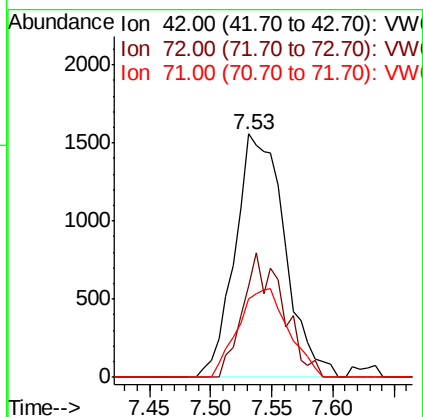
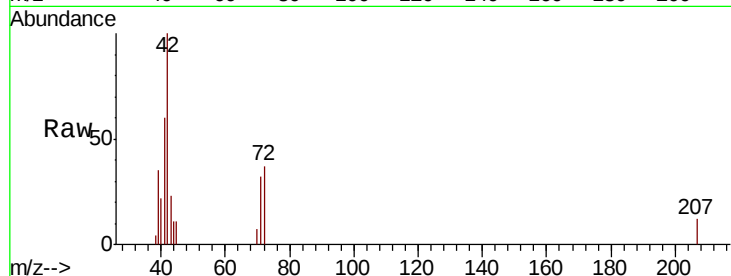




#29
Tetrahydrofuran
Concen: 8.282 ug/l
RT: 7.53 min Scan# 923
Delta R.T. -0.01 min
Lab File: VW005619.D
Acq: 25 Sep 2018 18:44

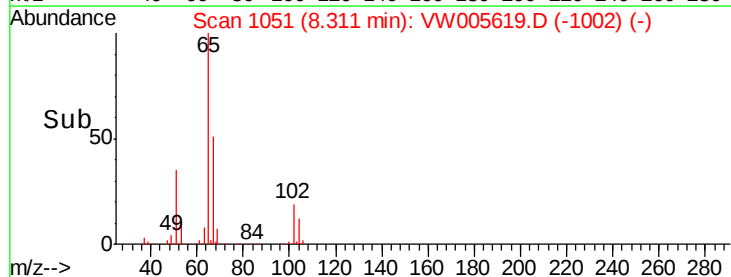
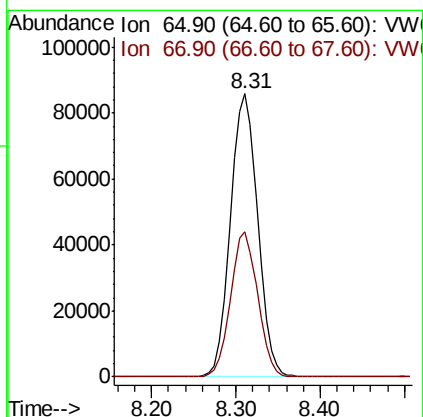
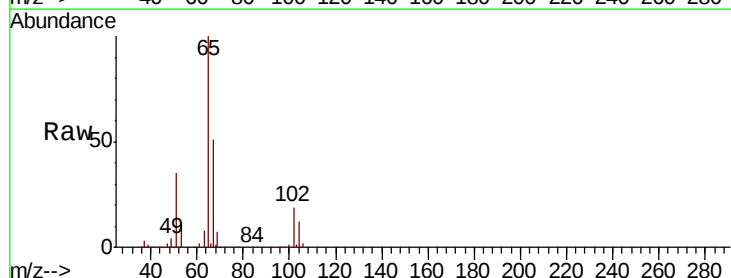
Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-H4

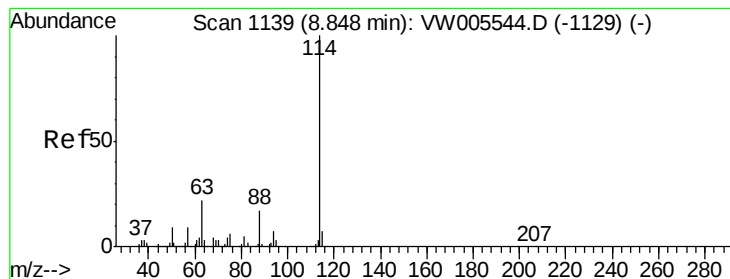
Tot Ion: 42 Resp: 4401
Ion Ratio Lower Upper
42 100
72 41.4 33.6 50.4
71 36.8 31.8 47.6



#33
1,2-Dichloroethane-d4
Concen: 53.512 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005619.D
Acq: 25 Sep 2018 18:44

Tgt Ion: 65 Resp: 187401
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW005619.D

Acq: 25 Sep 2018 18:44

Instrument :

MSVOA_W

ClientSampleId :

EP1-Q1-H4

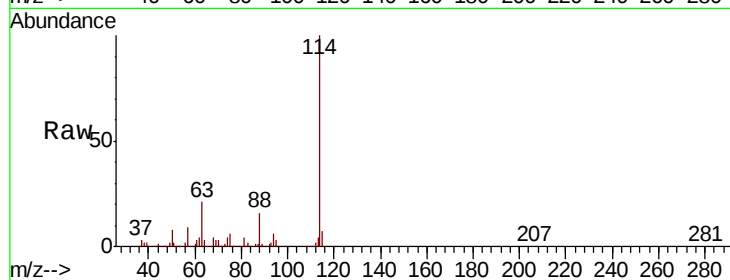
Tot Ion:114 Resp: 504035

Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.0

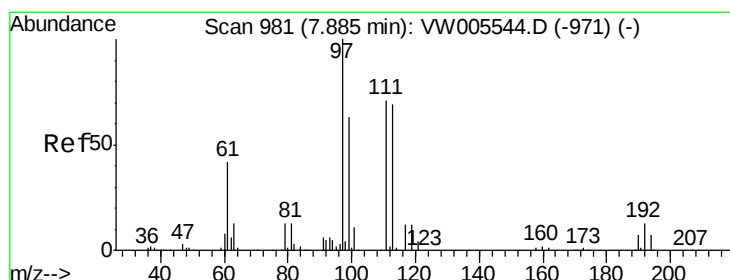
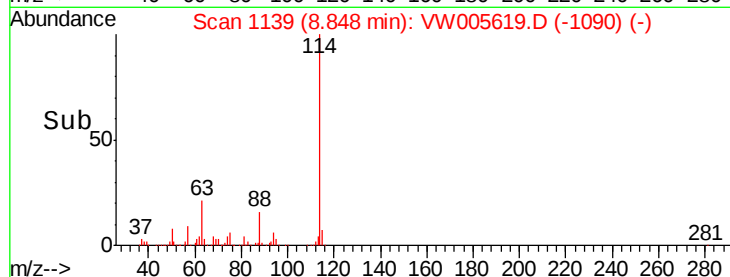
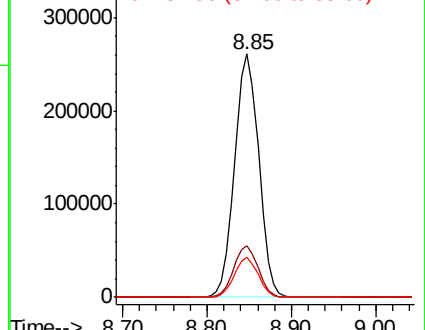
88 16.5 0.0 33.0



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: 49.024 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.01 min

Lab File: VW005619.D

Acq: 25 Sep 2018 18:44

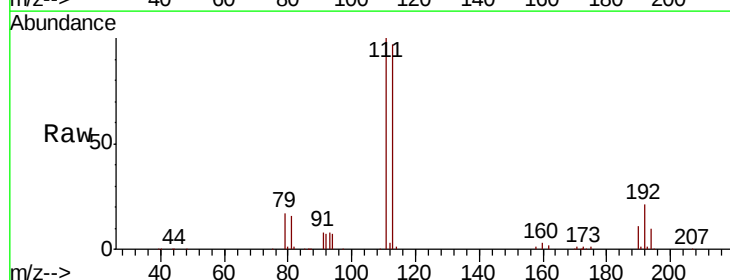
Tgt Ion:113 Resp: 155391

Ion Ratio Lower Upper

113 100

111 102.5 82.6 123.8

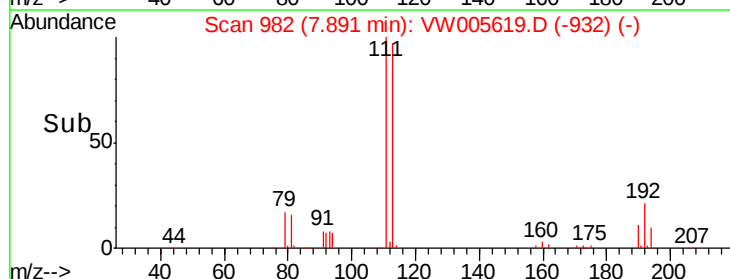
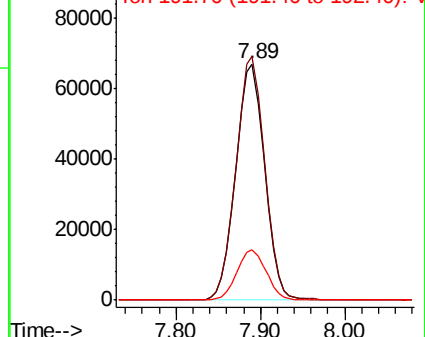
192 21.4 17.0 25.4

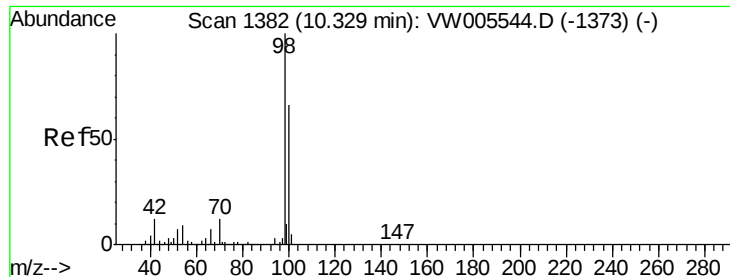


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 42.439 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005619.D

Acq: 25 Sep 2018 18:44

Instrument :

MSVOA_W

ClientSampleId :

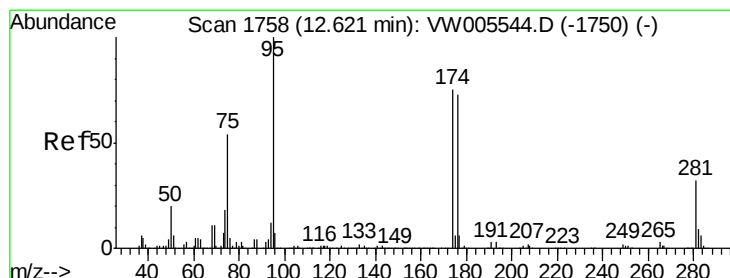
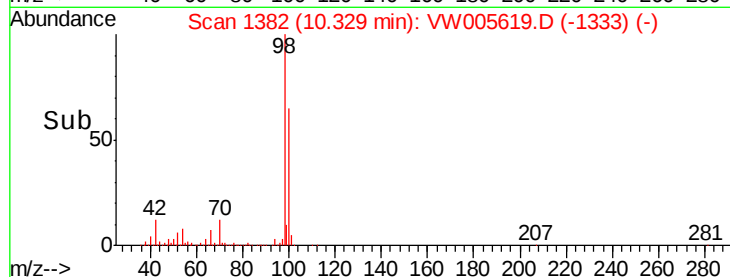
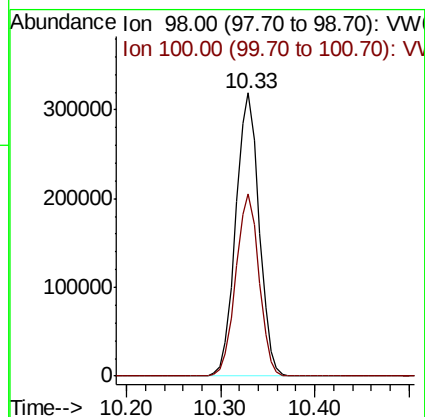
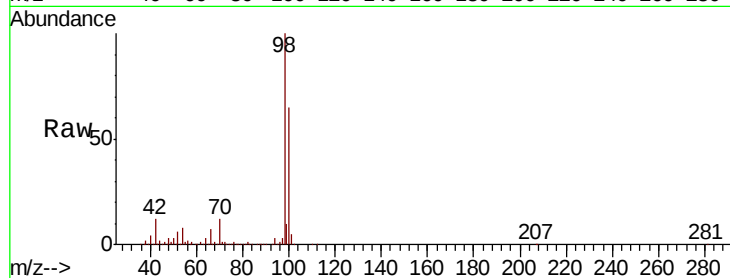
EP1-Q1-H4

Tot Ion: 98 Resp: 547729

Ion Ratio Lower Upper

98 100

100 64.0 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 57.544 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005619.D

Acq: 25 Sep 2018 18:44

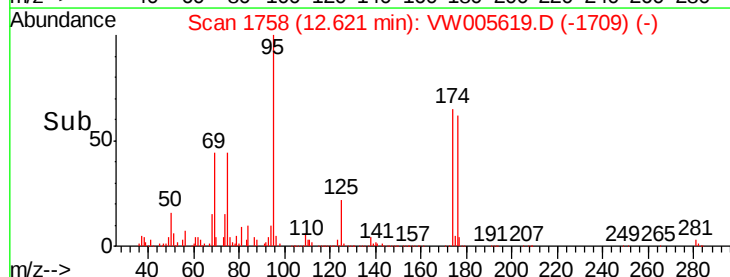
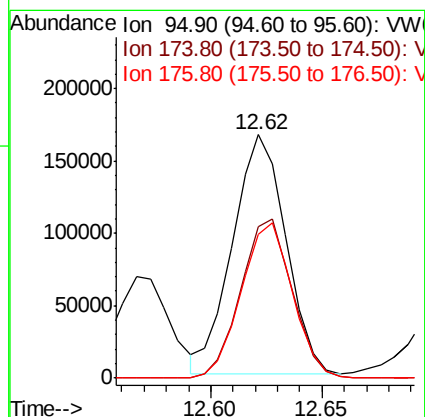
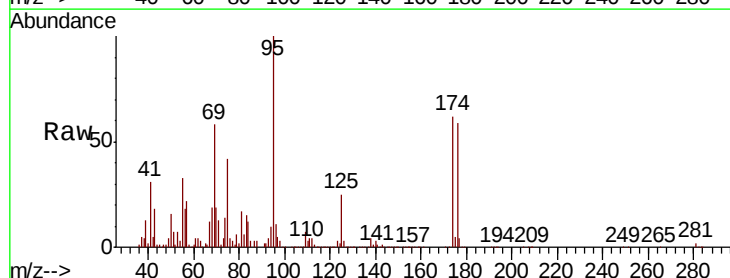
Tgt Ion: 95 Resp: 274810

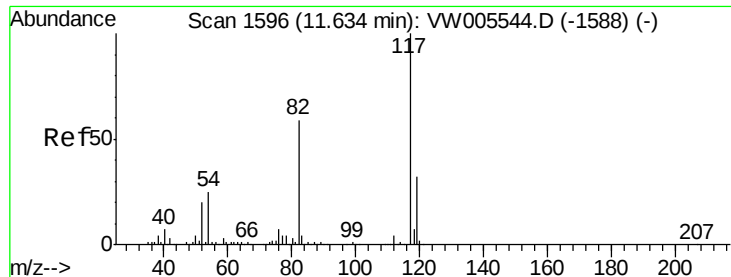
Ion Ratio Lower Upper

95 100

174 64.5 0.0 163.8

176 62.6 0.0 158.0

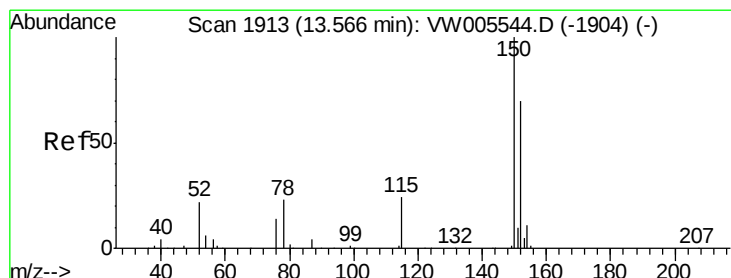
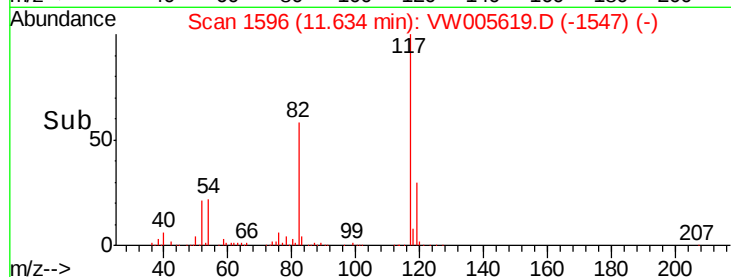
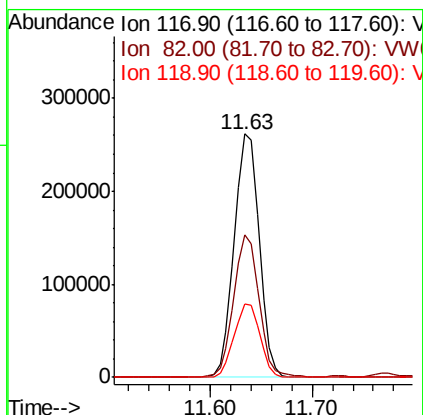
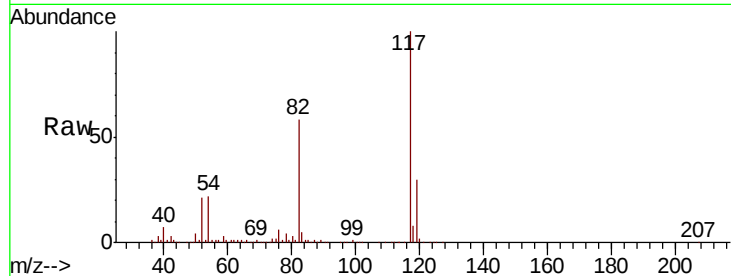




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005619.D
Acq: 25 Sep 2018 18:44

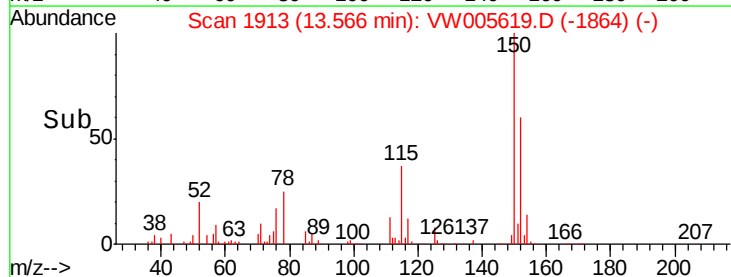
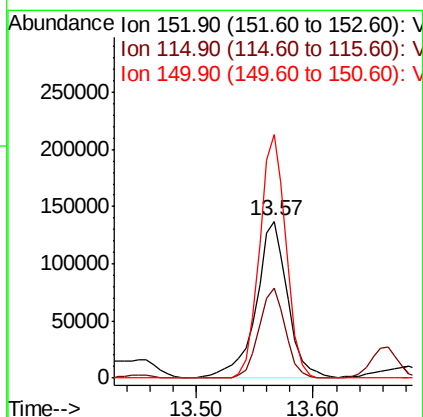
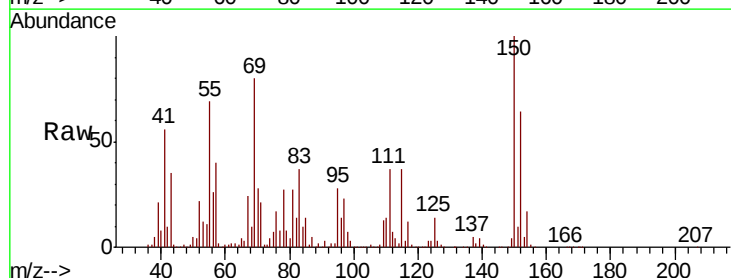
Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-H4

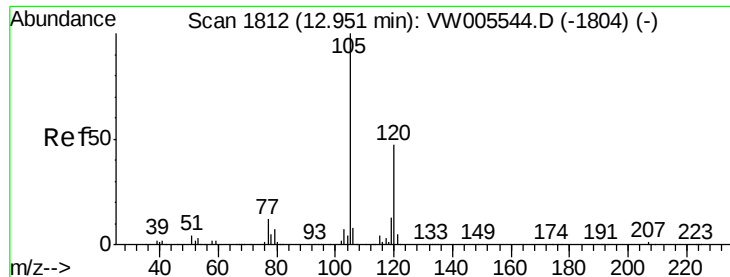
Tot Ion:117 Resp: 442455
Ion Ratio Lower Upper
117 100
82 58.0 46.9 70.3
119 30.1 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005619.D
Acq: 25 Sep 2018 18:44

Tgt Ion:152 Resp: 255365
Ion Ratio Lower Upper
152 100
115 48.4 30.0 90.0
150 130.8 0.0 348.6

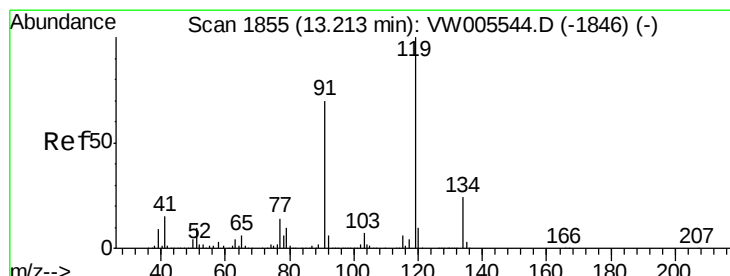
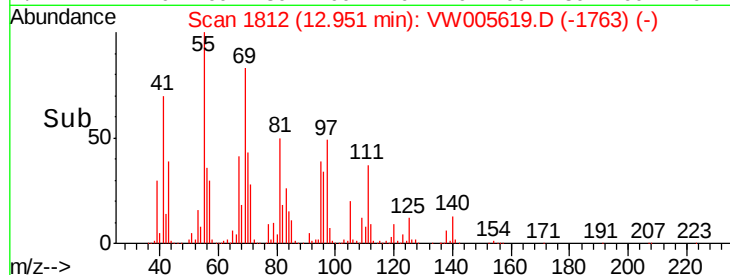
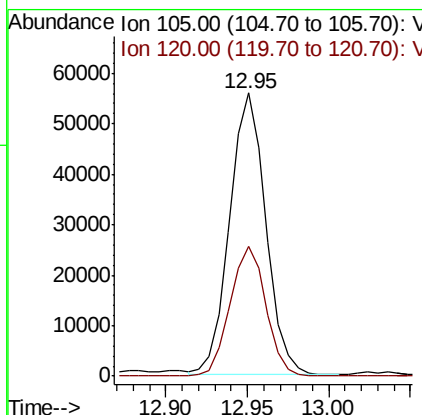
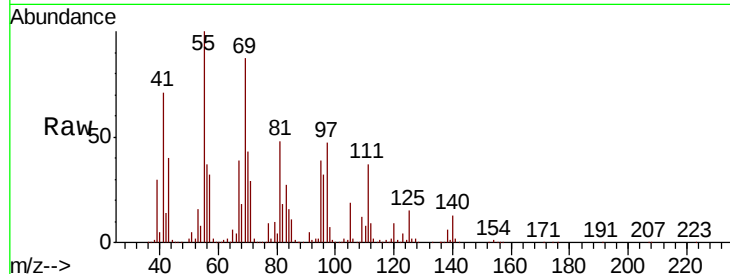




#80
 1,3,5-Trimethylbenzene
 Concen: 5.573 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: VW005619.D
 Acq: 25 Sep 2018 18:44

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-H4

Tot Ion:105 Resp: 85820
 Ion Ratio Lower Upper
 105 100
 120 46.0 23.6 70.8



#83
 tert-Butylbenzene
 Concen: 5.909 ug/l
 RT: 13.21 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: VW005619.D
 Acq: 25 Sep 2018 18:44

Tgt Ion:119 Resp: 76443
 Ion Ratio Lower Upper
 119 100
 91 86.1 34.6 103.8
 134 23.5 12.6 37.6

