

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092518\
 Data File : VW005652.D
 Acq On : 26 Sep 2018 11:05
 Operator : VA/AP
 Sample : J5064-01RE
 Misc : 14.23G/5ML/MSVOA W/SOIL
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COMPRE

Quant Time: Sep 26 14:55:19 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

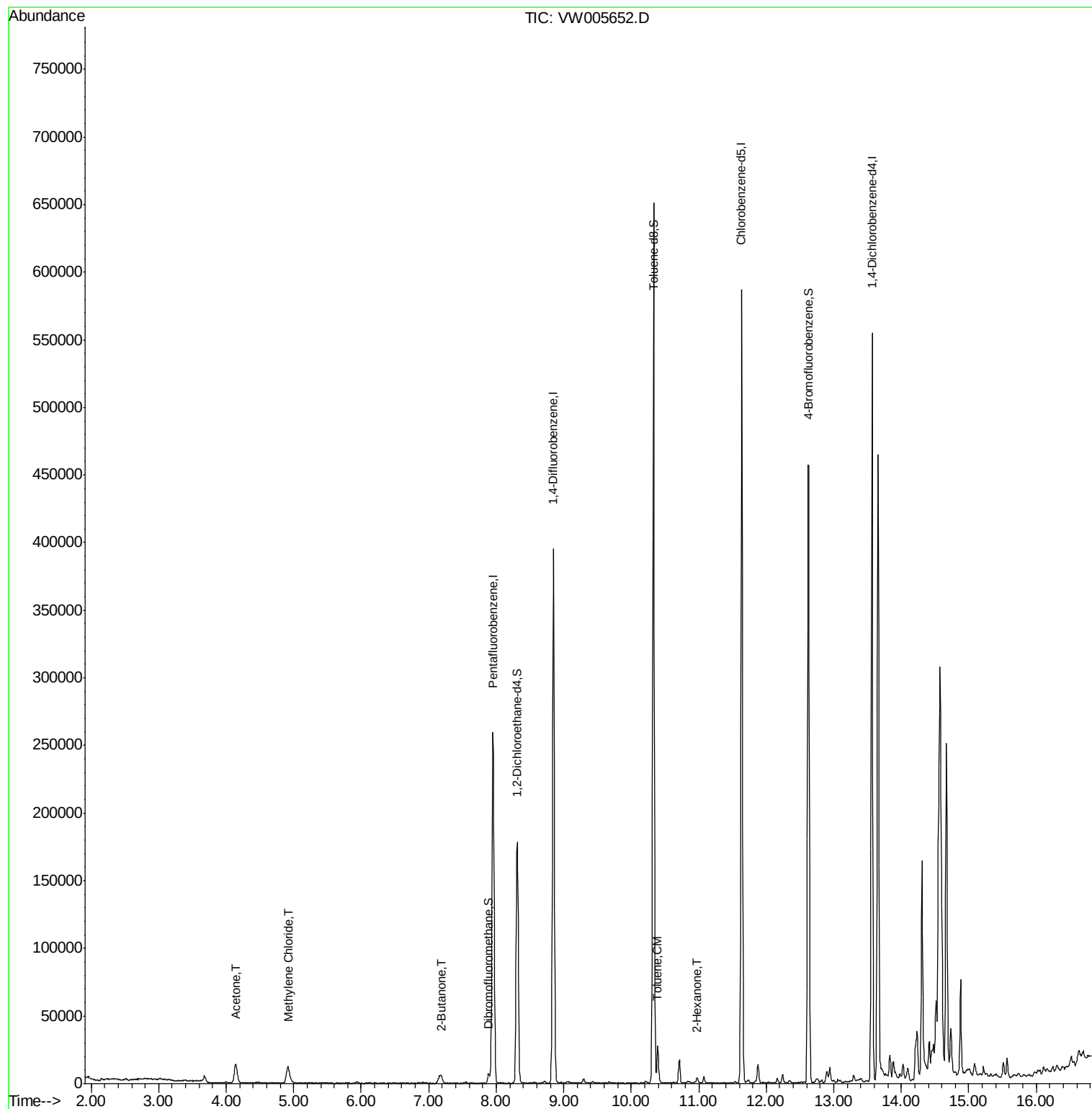
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	189734	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	314333	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	310336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	145824	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	152610	68.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	136.56%	
35) Dibromofluoromethane	7.89	113	4979	2.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	5.04%	
50) Toluene-d8	10.33	98	423492	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.24%	
62) 4-Bromofluorobenzene	12.62	95	145915	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
Target Compounds						
16) Acetone	4.14	43	28566	74.676	ug/l	98
20) Methylene Chloride	4.91	84	10259	1.302	ug/l	92
25) 2-Butanone	7.19	43	6871	12.657	ug/l	91
52) Toluene	10.39	92	11131	1.990	ug/l	100
59) 2-Hexanone	10.97	43	3101	3.462	ug/l	82

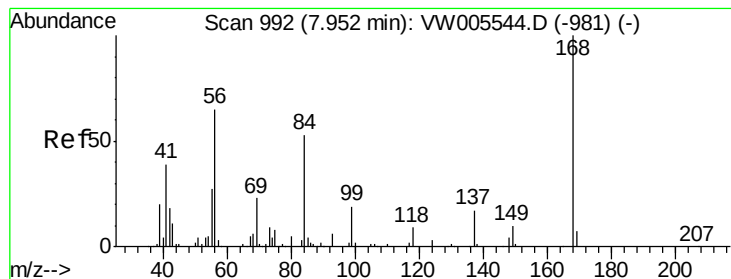
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092518\
Data File : VW005652.D
Acq On : 26 Sep 2018 11:05
Operator : VA/AP
Sample : J5064-01RE
Misc : 14.23G/5ML/MSVOA W/SOIL
ALS Vial : 58 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COMPRES

Quant Time: Sep 26 14:55:19 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: VW005652.D

Acq: 26 Sep 2018 11:05

Instrument :

MSVOA_W

ClientSampleId :

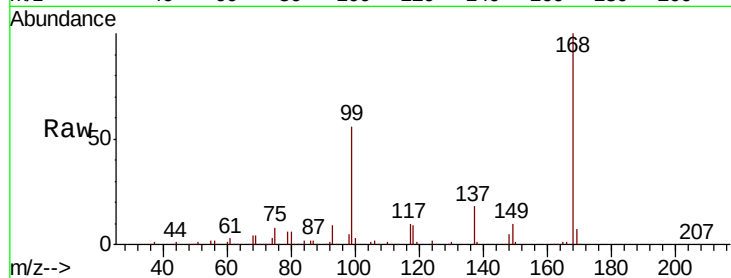
COMPRES

Tot Ion:168 Resp: 189734

Ion Ratio Lower Upper

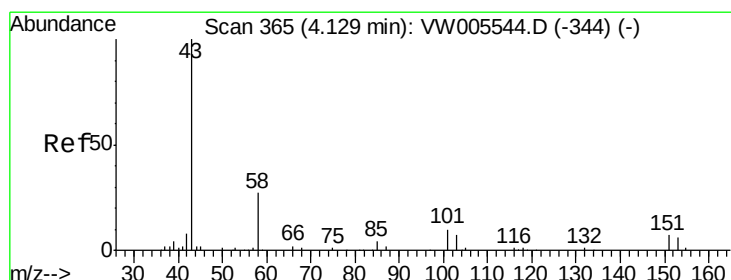
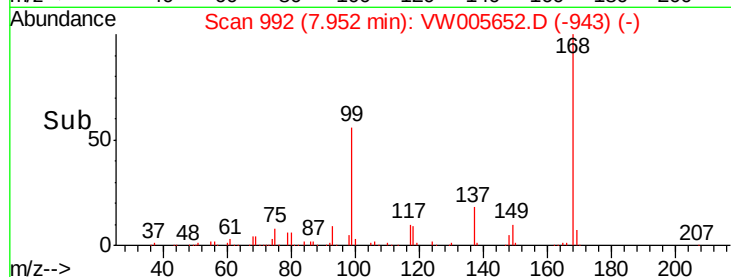
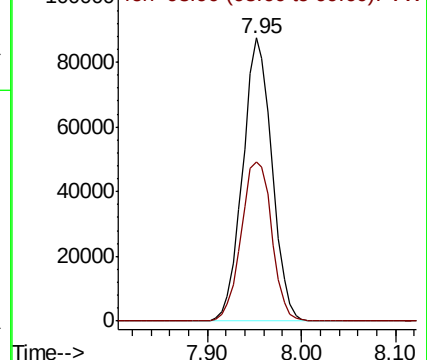
168 100

99 56.2 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 74.676 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW005652.D

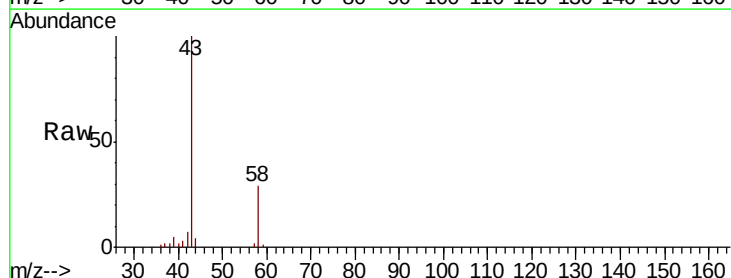
Acq: 26 Sep 2018 11:05

Tgt Ion: 43 Resp: 28566

Ion Ratio Lower Upper

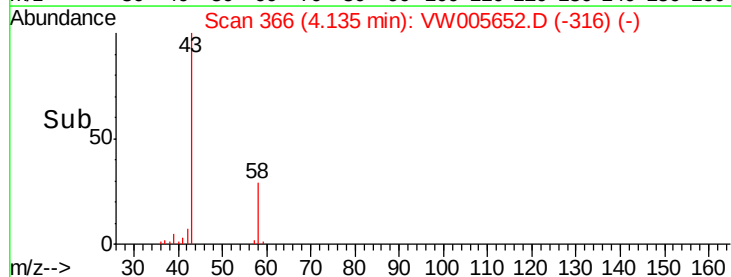
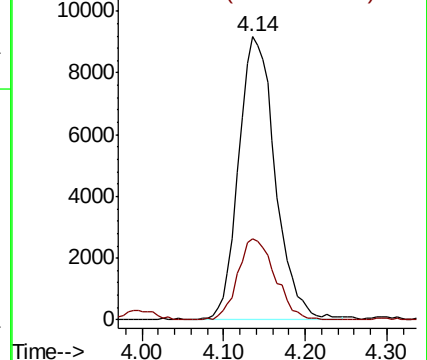
43 100

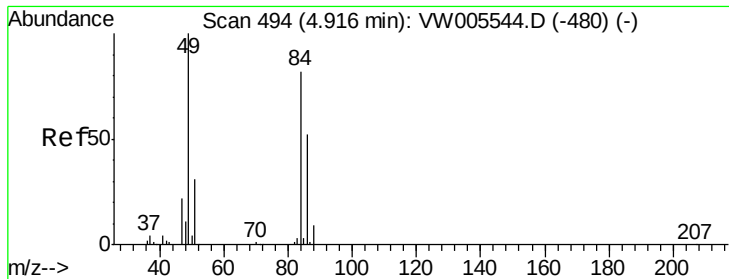
58 28.6 21.8 32.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

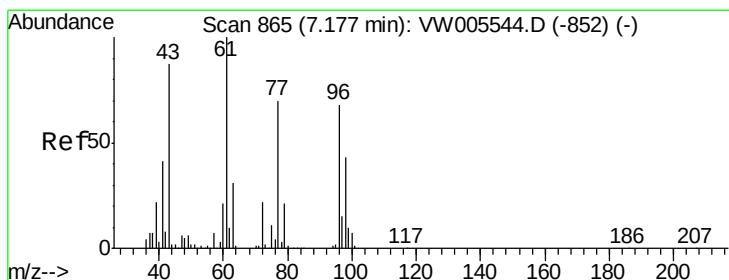
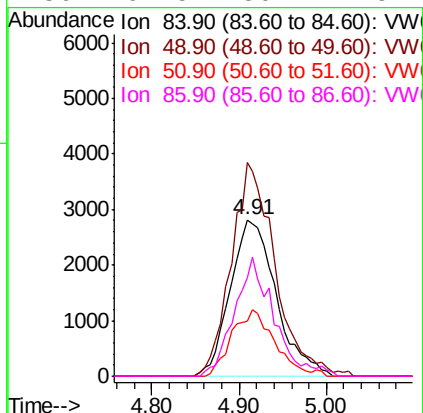
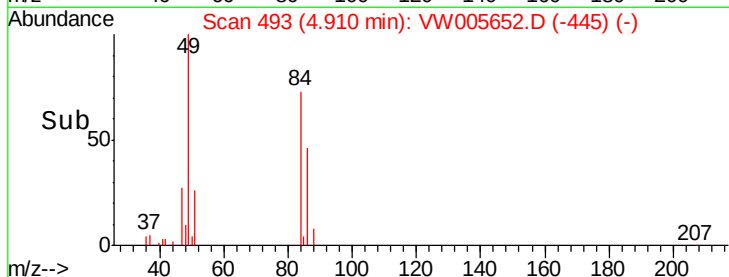
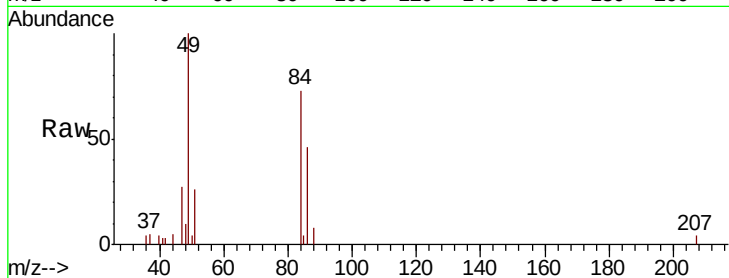




#20
Methylene Chloride
Concen: 1.302 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW005652.D
Acq: 26 Sep 2018 11:05

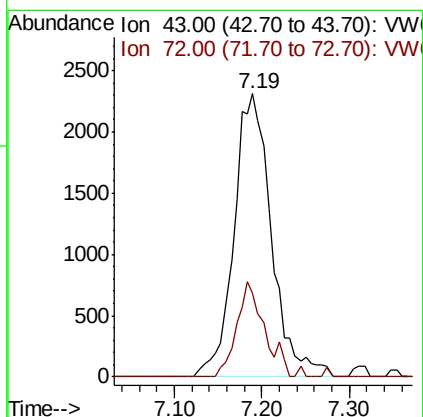
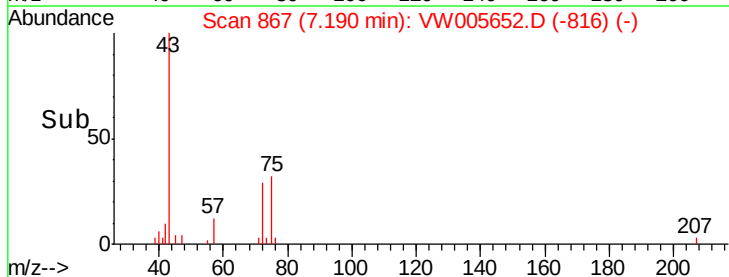
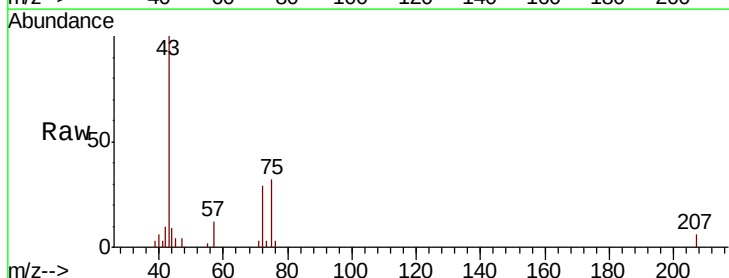
Instrument :
MSVOA_W
ClientSampleId :
COMPRES

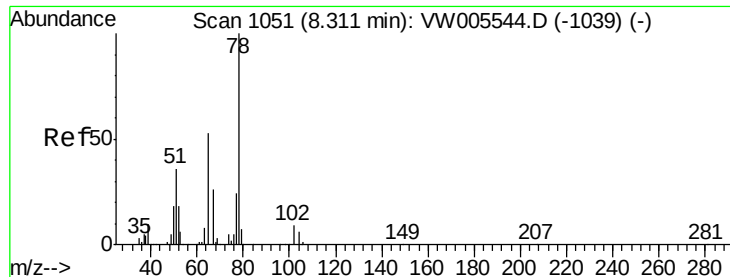
Tot Ion:	84	Resp:	10259
Ion	Ratio	Lower	Upper
84	100		
49	136.2	97.0	145.6
51	35.0	30.2	45.2
86	62.5	50.2	75.4



#25
2-Butanone
Concen: 12.657 ug/l
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: VW005652.D
Acq: 26 Sep 2018 11:05

Tgt Ion:	43	Resp:	6871
Ion	Ratio	Lower	Upper
43	100		
72	29.5	19.9	29.9

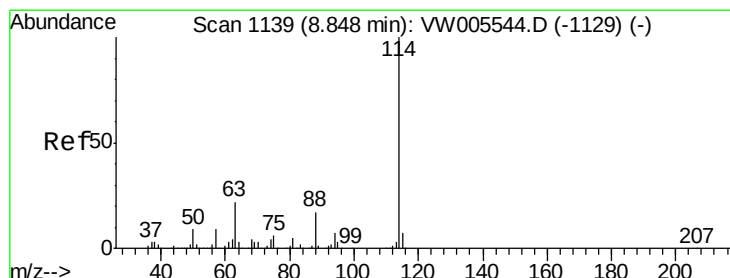
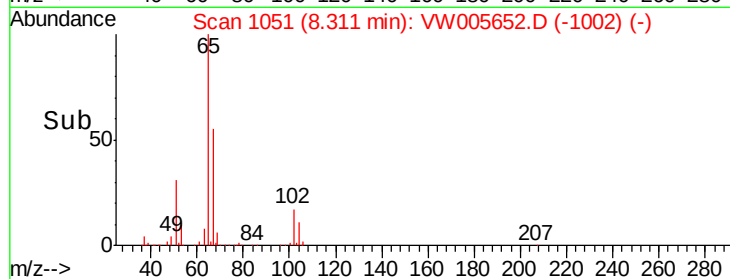
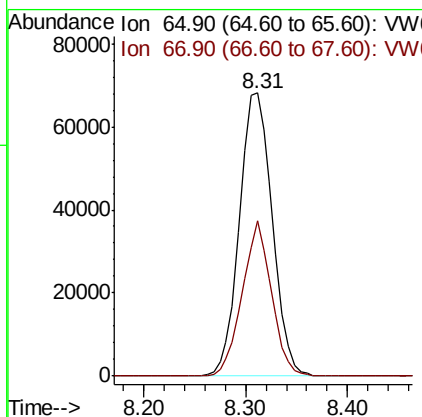
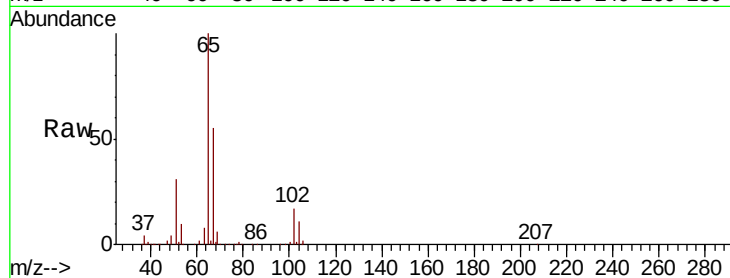




#33
 1,2-Dichloroethane-d4
 Concen: 68.276 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW005652.D
 Acq: 26 Sep 2018 11:05

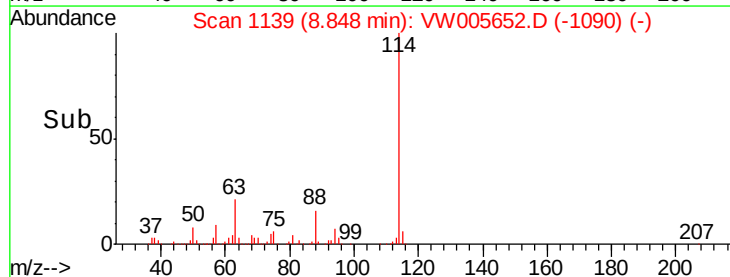
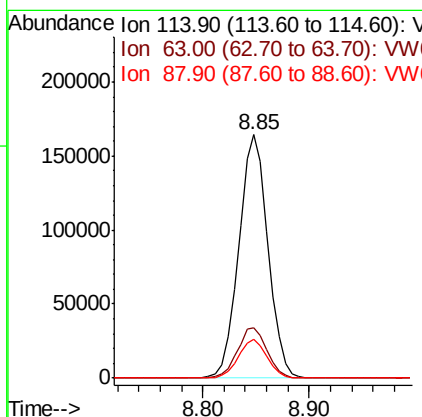
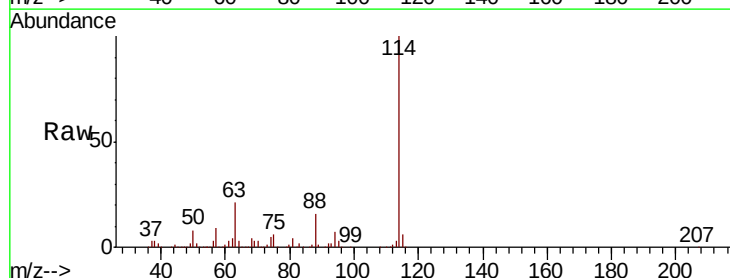
Instrument :
 MSVOA_W
 ClientSampleId :
 COMPRE

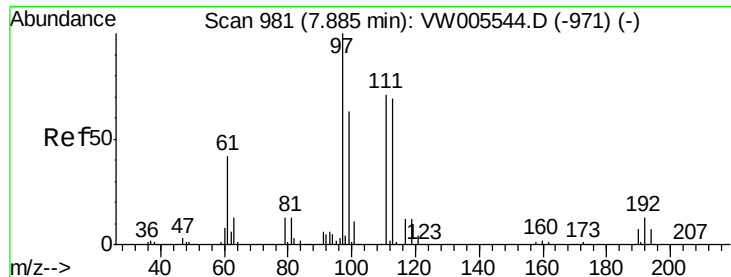
Tot Ion	Ratio	Lower	Upper
65	100		
67	48.6	0.0	100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW005652.D
 Acq: 26 Sep 2018 11:05

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	43.0
88	16.1	0.0	33.0





#35

Dibromofluoromethane

Concen: 2.519 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.01 min

Lab File: VW005652.D

Acq: 26 Sep 2018 11:05

Instrument :

MSVOA_W

ClientSampleId :

COMPRES

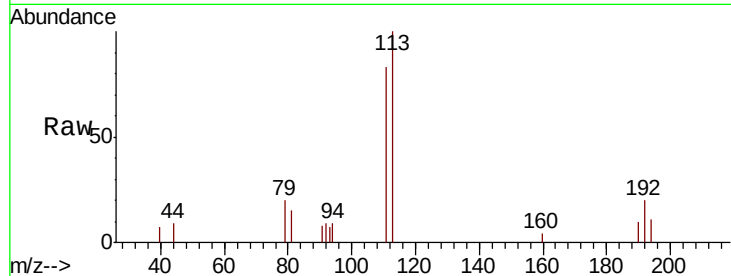
Tot Ion:113 Resp: 4979

Ion Ratio Lower Upper

113 100

111 101.2 82.6 123.8

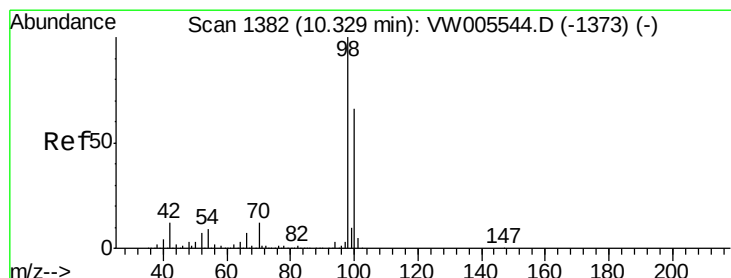
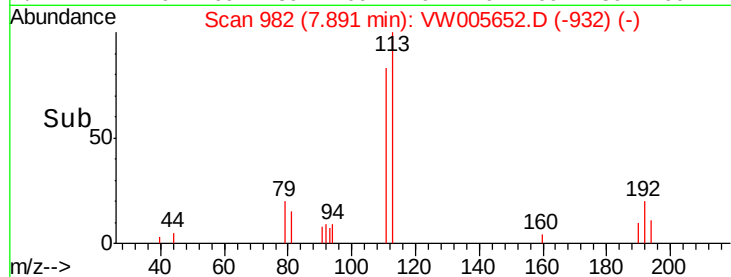
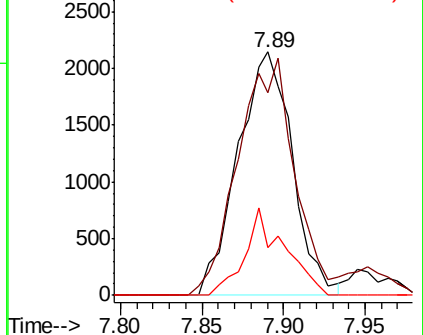
192 25.9 17.0 25.4#



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: 52.616 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW005652.D

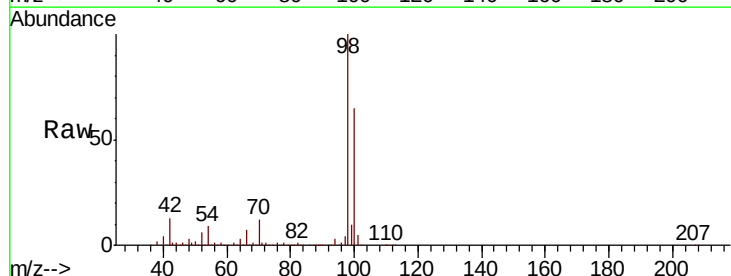
Acq: 26 Sep 2018 11:05

Tgt Ion: 98 Resp: 423492

Ion Ratio Lower Upper

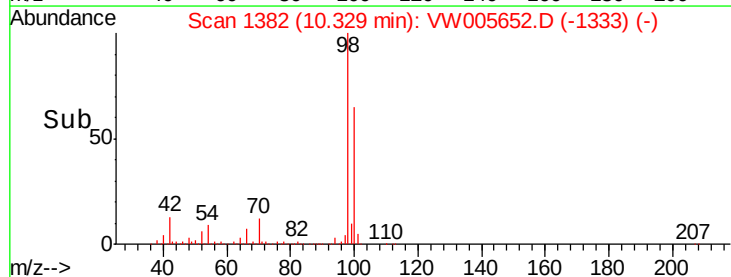
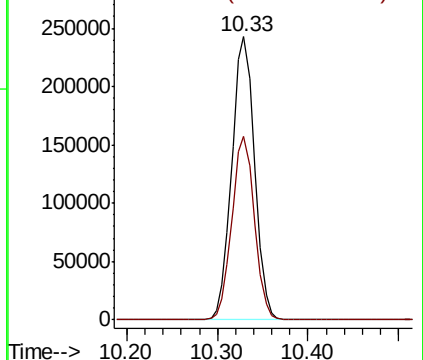
98 100

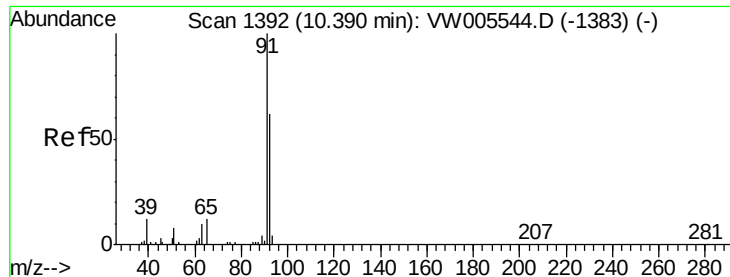
100 63.9 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#52

Toluene

Concen: 1.990 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW005652.D

Acq: 26 Sep 2018 11:05

Instrument :

MSVOA_W

ClientSampled :

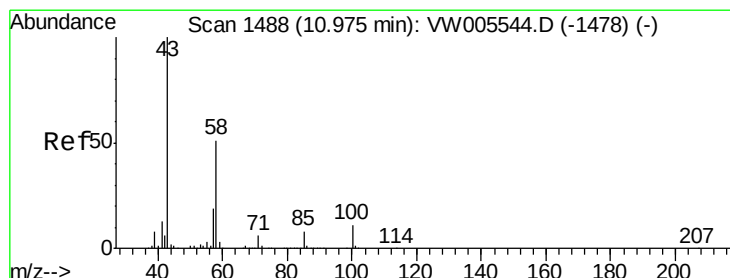
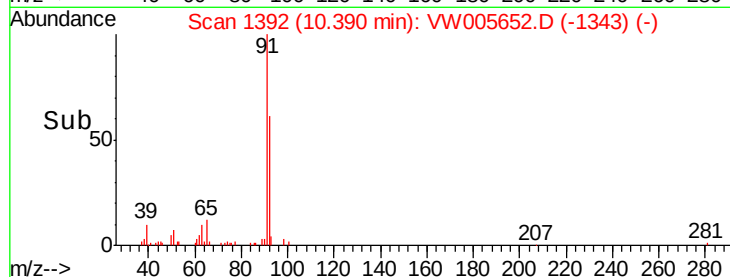
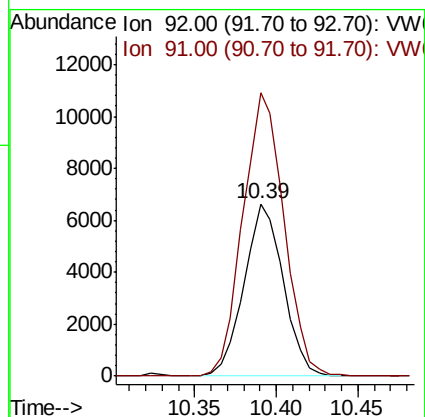
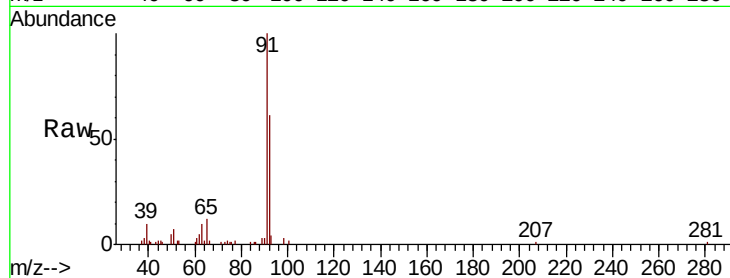
COMPRES

Tot Ion: 92 Resp: 11131

Ion Ratio Lower Upper

92 100

91 171.6 137.1 205.7



#59

2-Hexanone

Concen: 3.462 ug/l

RT: 10.97 min Scan# 1487

Delta R.T. -0.01 min

Lab File: VW005652.D

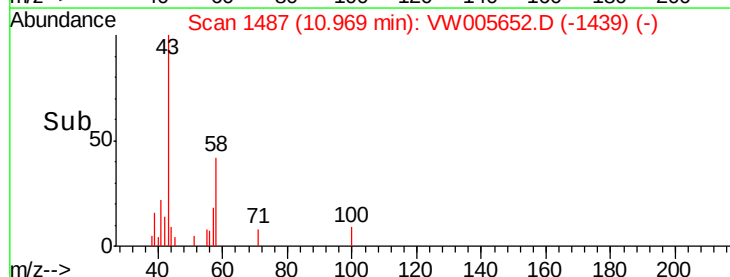
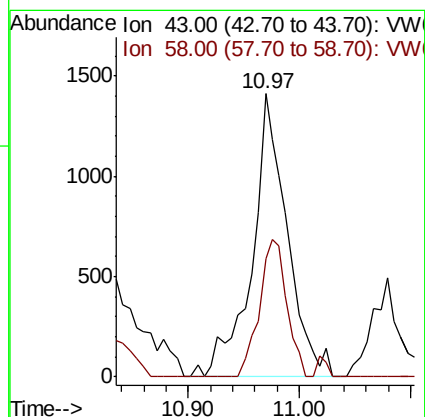
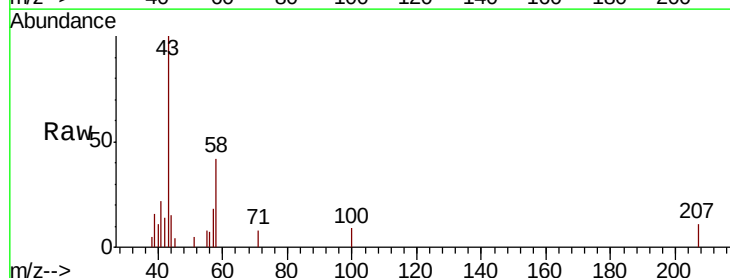
Acq: 26 Sep 2018 11:05

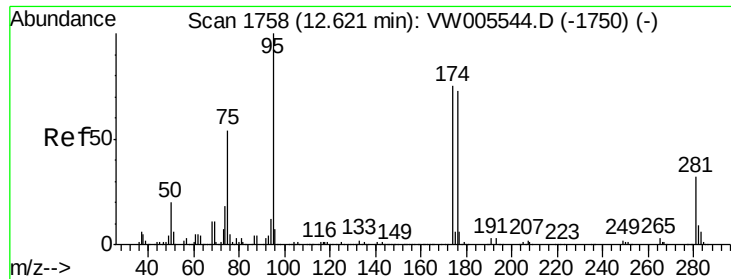
Tgt Ion: 43 Resp: 3101

Ion Ratio Lower Upper

43 100

58 38.2 25.3 75.9

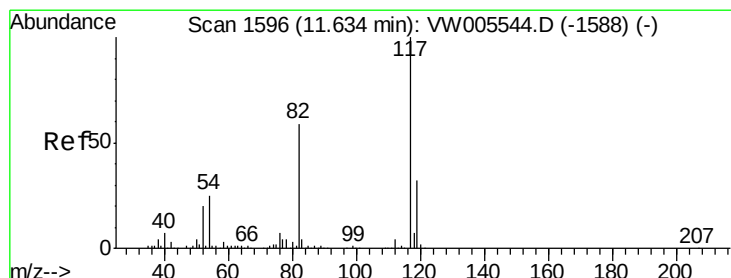
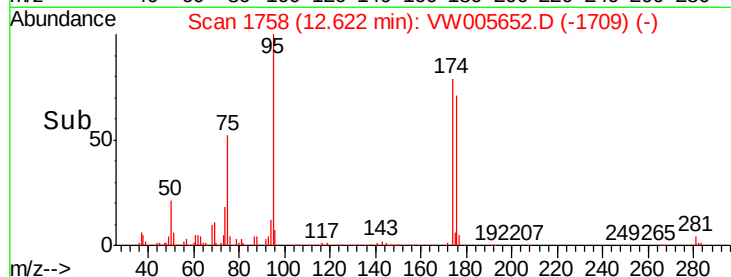
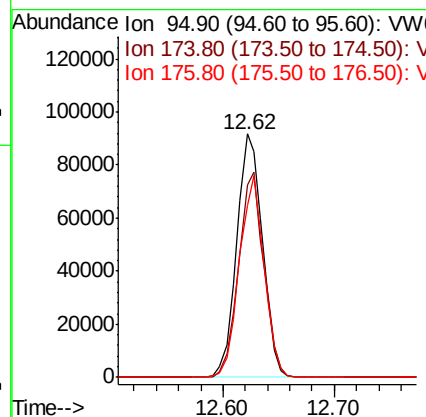
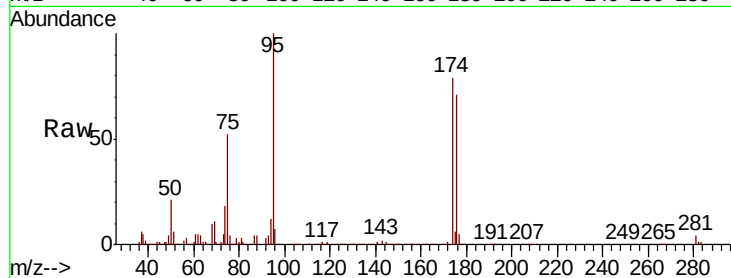




#62
4-Bromofluorobenzene
Concen: 48.994 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW005652.D
Acq: 26 Sep 2018 11:05

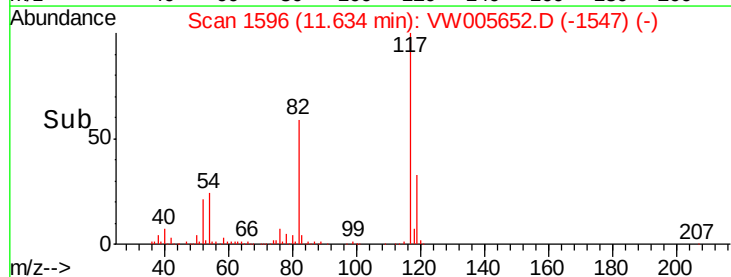
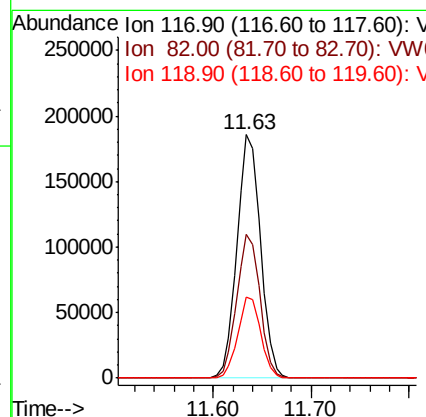
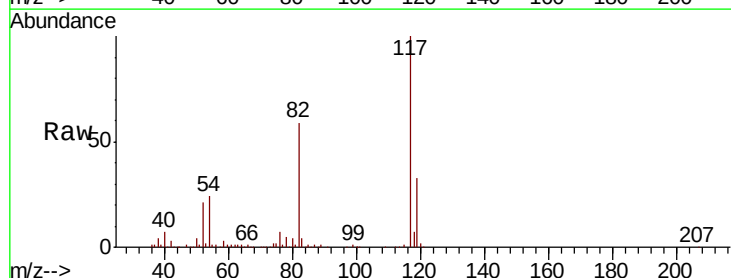
Instrument :
MSVOA_W
ClientSampleId :
COMPRE

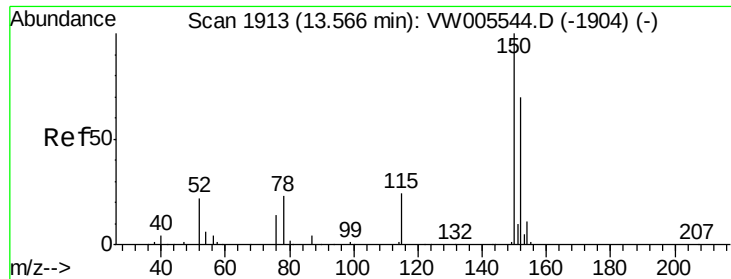
Tot Ion: 95 Resp: 145915
Ion Ratio Lower Upper
95 100
174 83.1 0.0 163.8
176 80.1 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW005652.D
Acq: 26 Sep 2018 11:05

Tgt Ion: 117 Resp: 310336
Ion Ratio Lower Upper
117 100
82 59.2 46.9 70.3
119 33.2 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: VW005652.D
 Acq: 26 Sep 2018 11:05

Instrument :
 MSVOA_W
 ClientSampleId :
 COMPRE

Tot Ion:152 Resp: 145824
 Ion Ratio Lower Upper
 152 100
 115 58.5 30.0 90.0
 150 159.7 0.0 348.6

