

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102518\
 Data File : VW006348.D
 Acq On : 25 Oct 2018 06:13
 Operator : SY/AP
 Sample : J5652-02RE
 Misc : 5.09G/5ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VB16206-VB16207-V236-VB16209-V

Quant Time: Oct 25 07:57:10 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

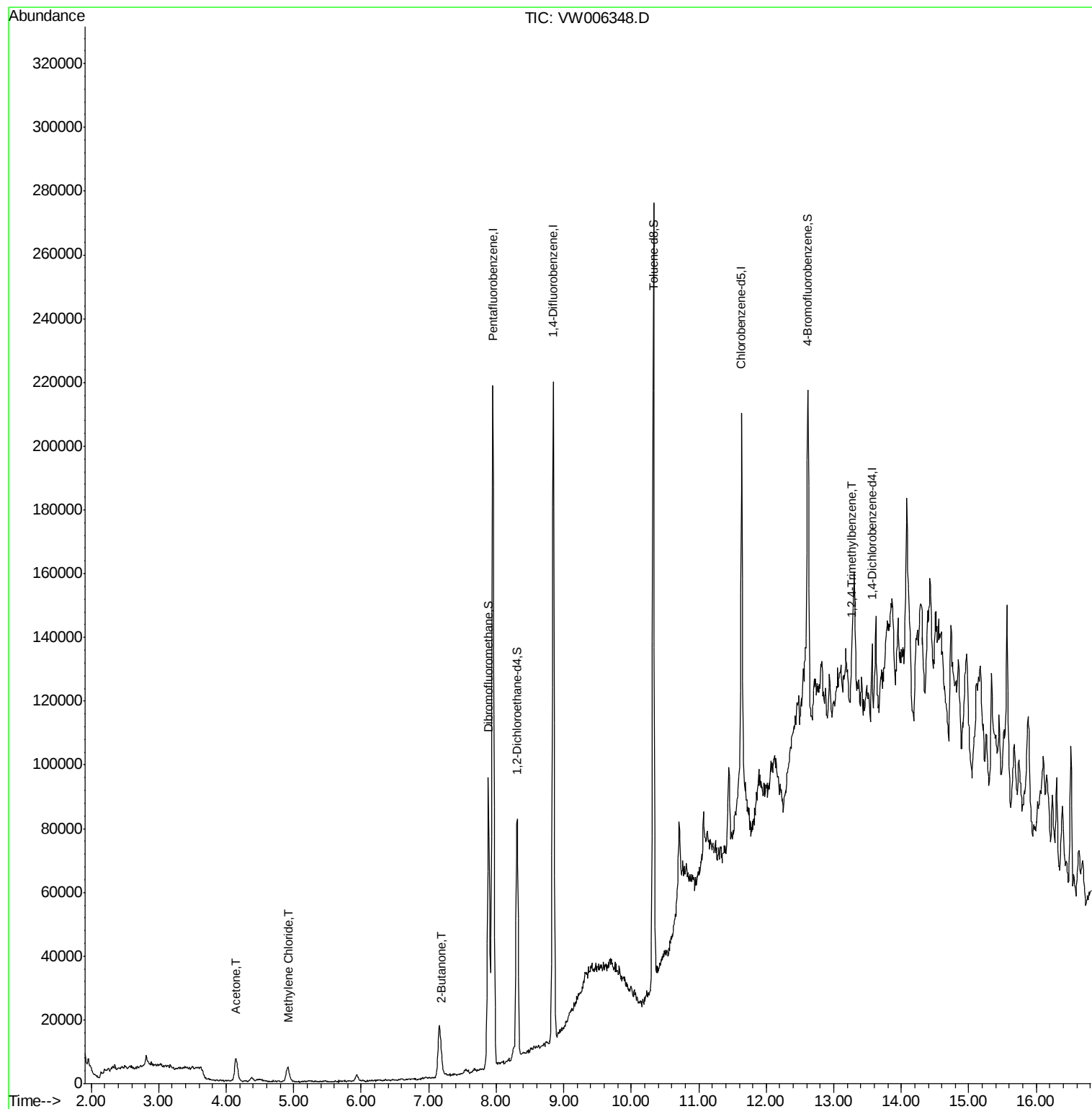
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	176135	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	186973	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	65609	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	7097	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	60286	41.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.56%	
35) Dibromofluoromethane	7.88	113	63953	57.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.78%	
50) Toluene-d8	10.33	98	172110	40.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.90%	
62) 4-Bromofluorobenzene	12.62	95	15057	9.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	19.08%	
Target Compounds						
16) Acetone	4.15	43	15404	44.032	ug/l	97
20) Methylene Chloride	4.92	84	4089	1.053	ug/l	92
25) 2-Butanone	7.19	43	6618	16.776	ug/l #	84
84) 1,2,4-Trimethylbenzene	13.26	105	2639	6.170	ug/l	87

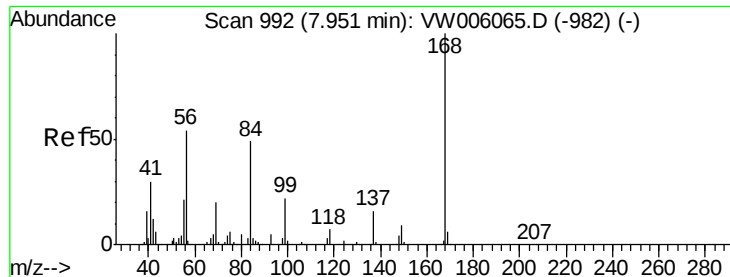
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102518\
Data File : VW006348.D
Acq On : 25 Oct 2018 06:13
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Misc : 5.09G/5ML/MSVOA W/SOIL
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

Quant Time: Oct 25 07:57:10 2018
Quant Method : Z:\V0ASRV\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: VW006348.D

Acq: 25 Oct 2018 06:13

Instrument :

MSVOA_W

ClientSampleId :

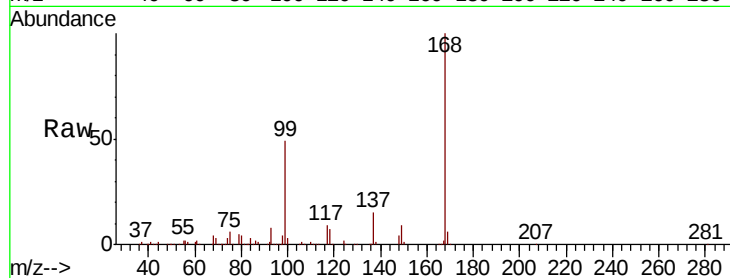
VB16206-VB16207-V236-VB16209-V

Tot Ion:168 Resp: 176135

Ion Ratio Lower Upper

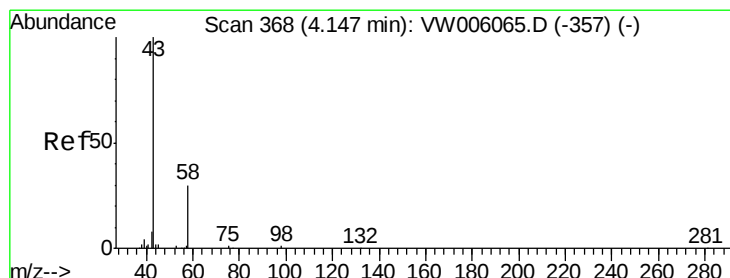
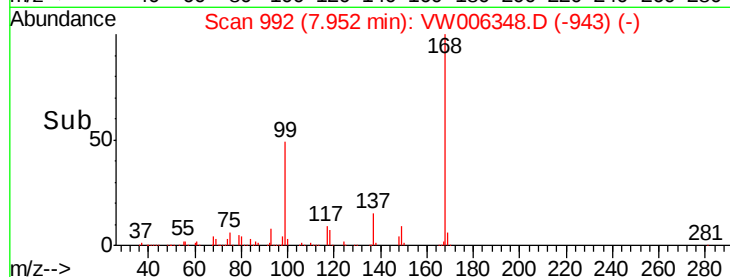
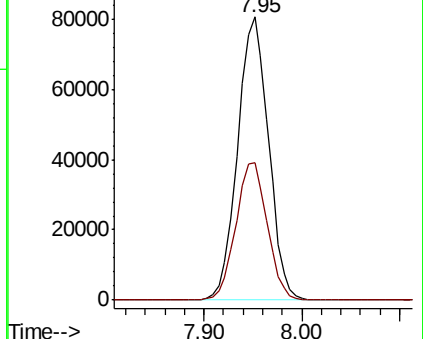
168 100

99 48.7 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 44.032 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.00 min

Lab File: VW006348.D

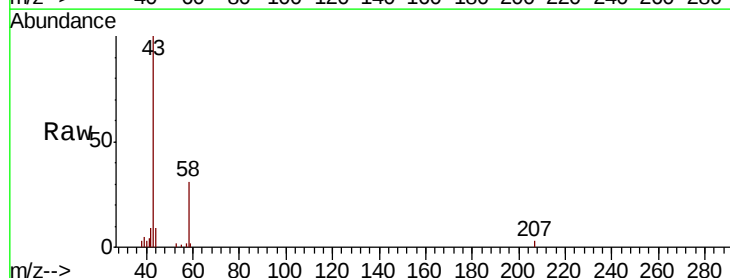
Acq: 25 Oct 2018 06:13

Tgt Ion: 43 Resp: 15404

Ion Ratio Lower Upper

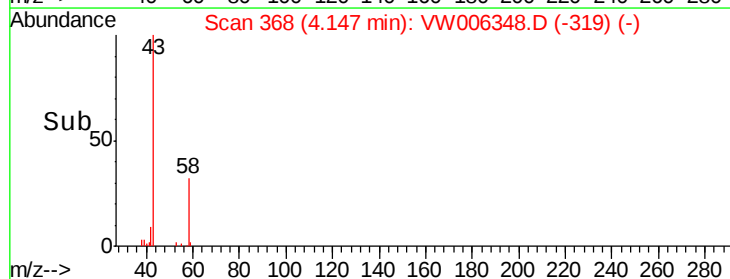
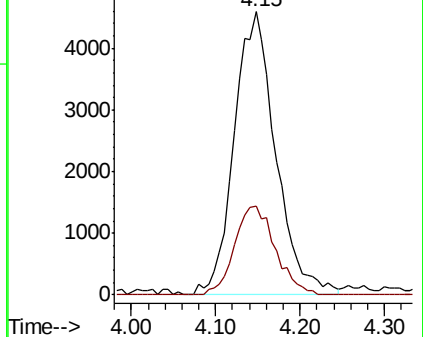
43 100

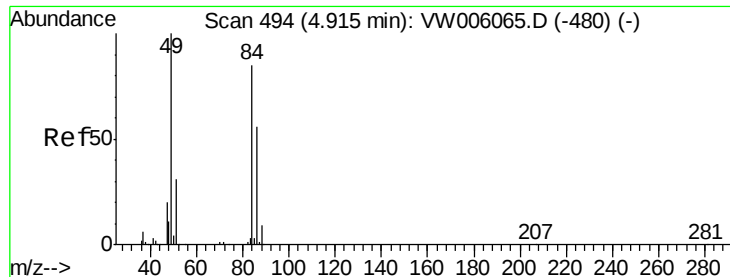
58 31.5 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 1.053 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006348.D

Acq: 25 Oct 2018 06:13

Instrument :

MSVOA_W

ClientSampleId :

VB16206-VB16207-V236-VB16209-V

Tot Ion: 84 Resp: 4089

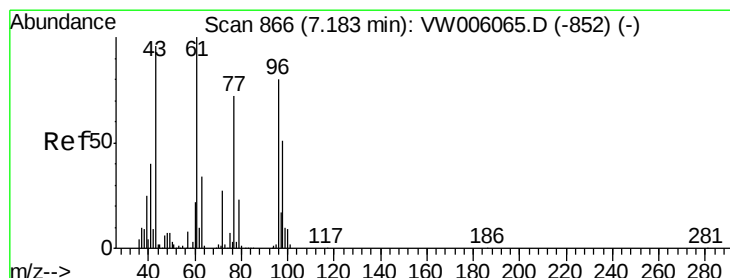
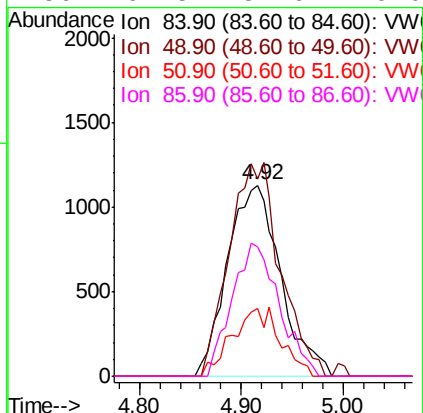
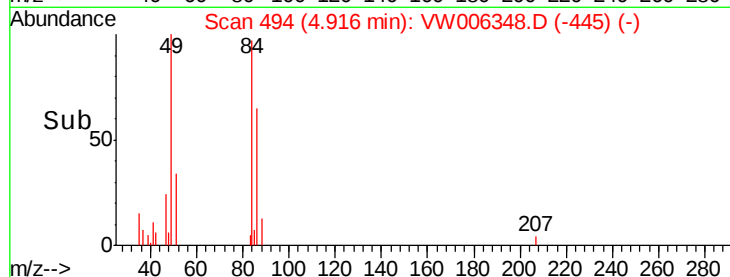
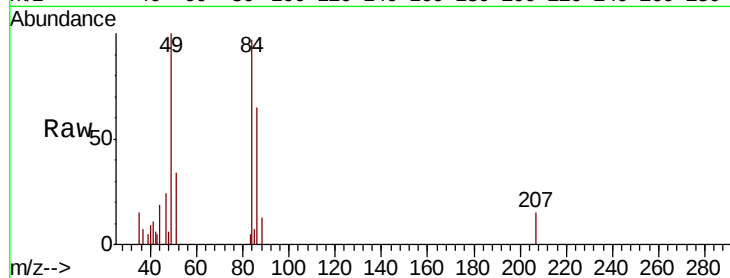
Ion Ratio Lower Upper

84 100

49 103.1 93.6 140.4

51 35.5 29.0 43.4

86 67.5 52.6 79.0



#25

2-Butanone

Concen: 16.776 ug/l

RT: 7.19 min Scan# 867

Delta R.T. 0.01 min

Lab File: VW006348.D

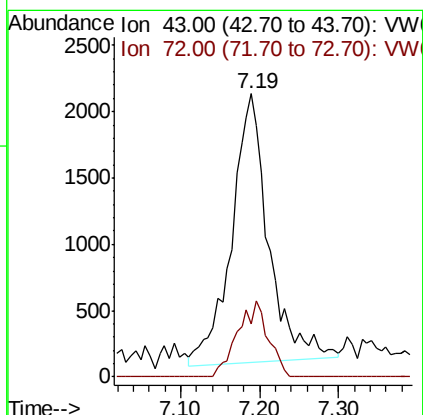
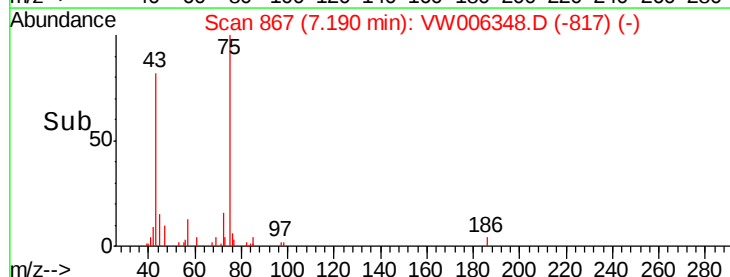
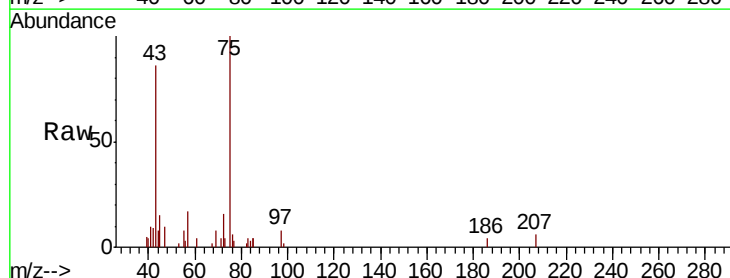
Acq: 25 Oct 2018 06:13

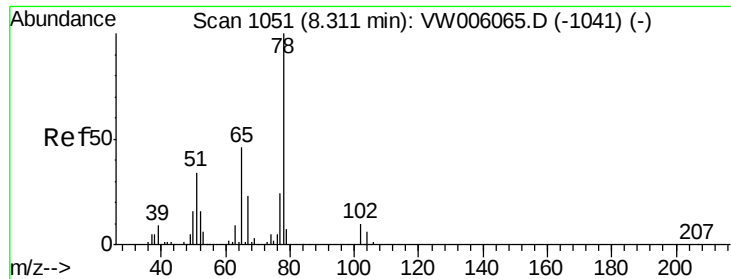
Tgt Ion: 43 Resp: 6618

Ion Ratio Lower Upper

43 100

72 20.2 22.8 34.2#

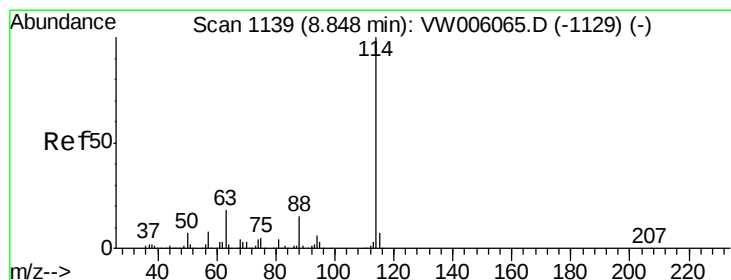
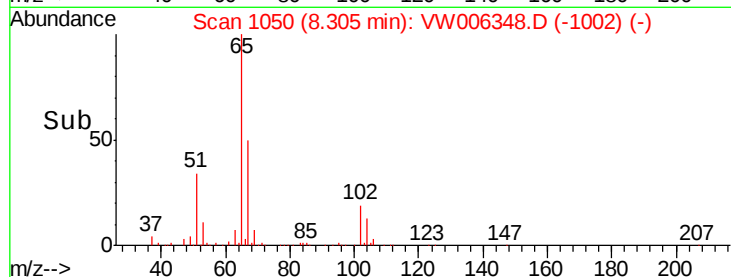
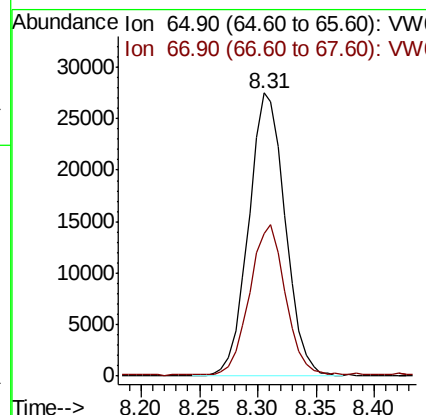
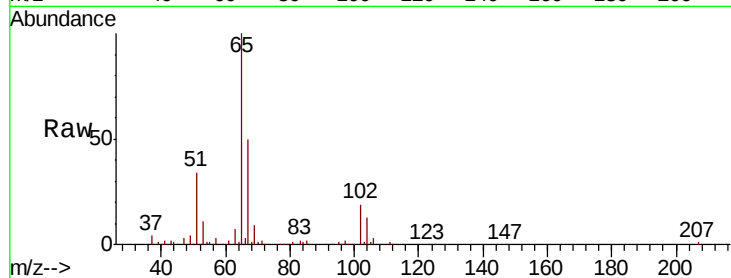




#33
 1,2-Dichloroethane-d4
 Concen: 41.285 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006348.D
 Acq: 25 Oct 2018 06:13

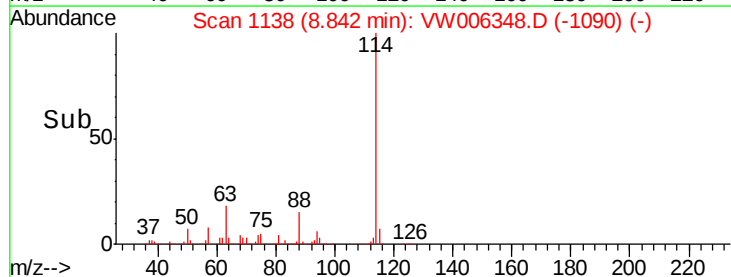
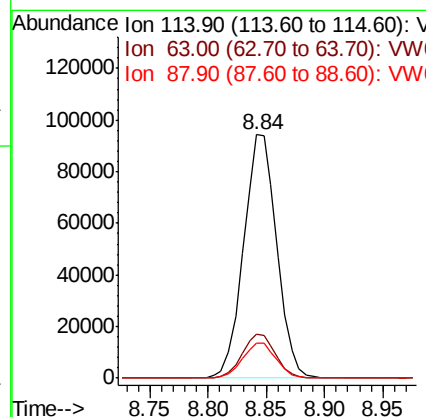
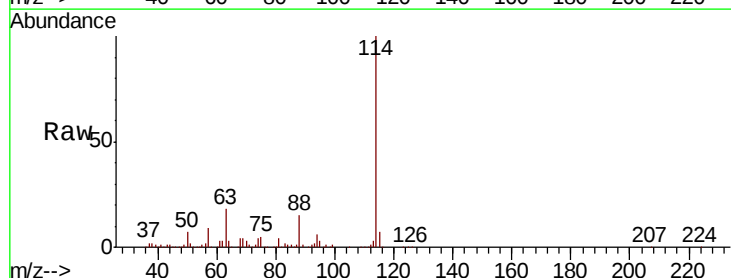
Instrument :
 MSVOA_W
 ClientSampleId :
 VB16206-VB16207-V236-VB16209-V

Tot Ion: 65 Resp: 60286
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW006348.D
 Acq: 25 Oct 2018 06:13

Tgt Ion: 114 Resp: 186973
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 36.8
 88 14.6 0.0 29.0

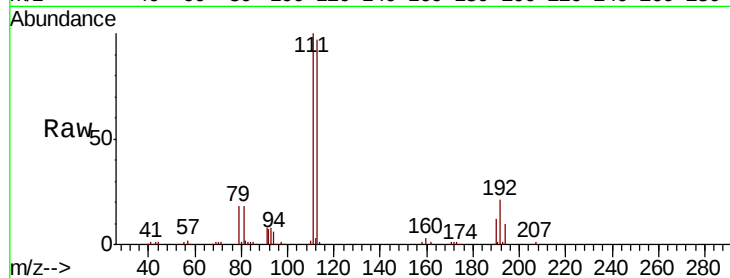




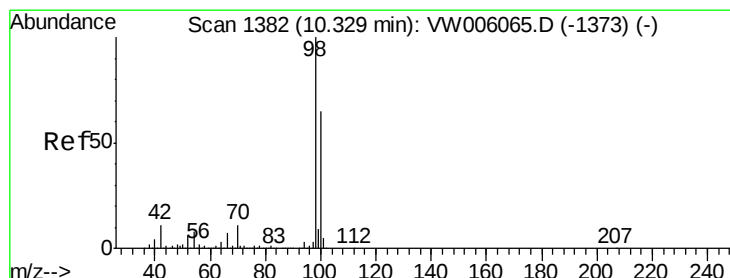
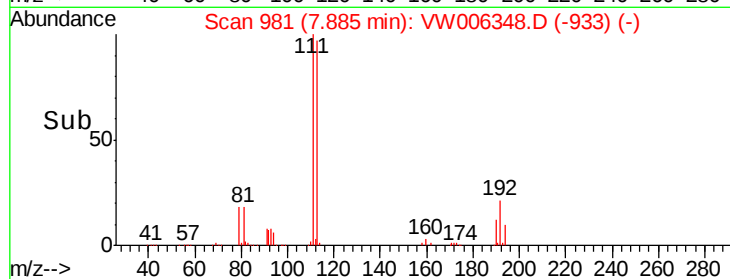
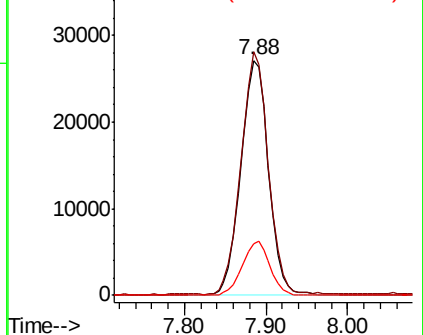
#35
 Dibromofluoromethane
 Concen: 57.886 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006348.D
 Acq: 25 Oct 2018 06:13

Instrument :
 MSVOA_W
 ClientSampleId :
 VB16206-VB16207-V236-VB16209-V

Tot Ion:113 Resp: 63953
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.4 122.0
 192 22.9 18.7 28.1

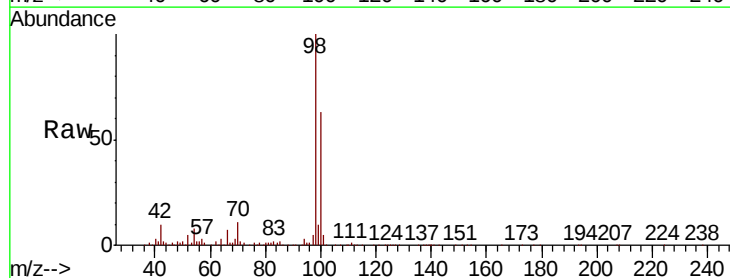


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

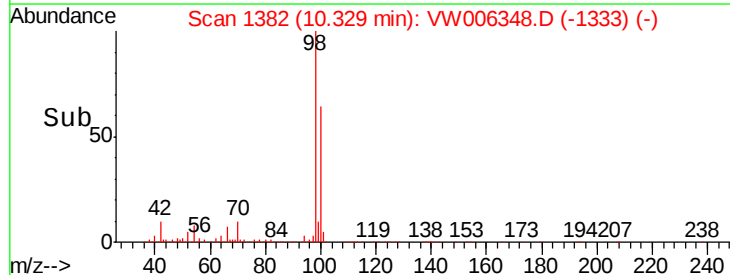
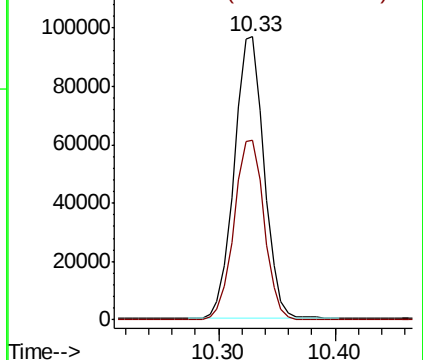


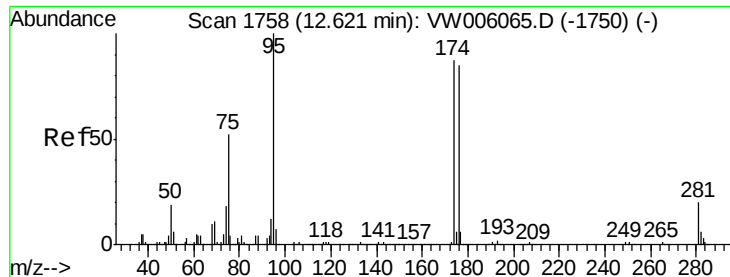
#50
 Toluene-d8
 Concen: 40.947 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006348.D
 Acq: 25 Oct 2018 06:13

Tgt Ion: 98 Resp: 172110
 Ion Ratio Lower Upper
 98 100
 100 64.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): V

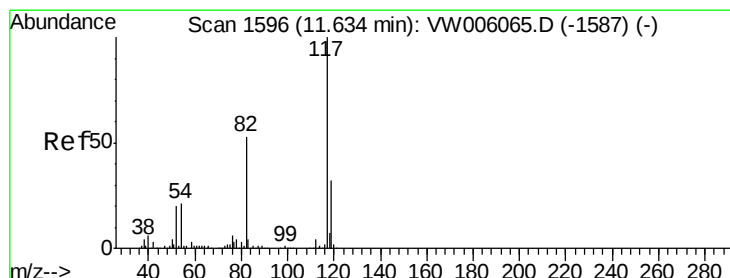
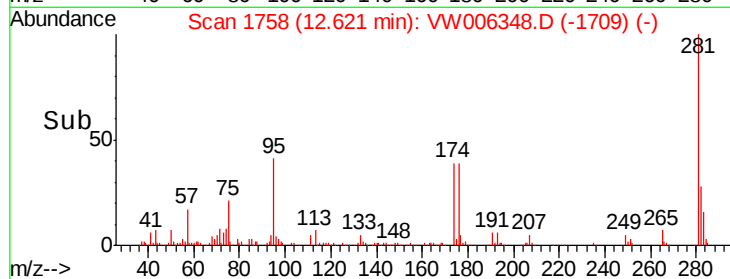
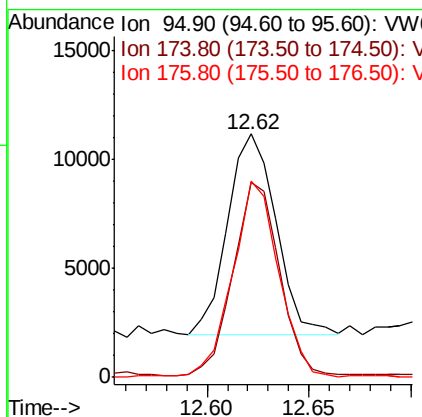
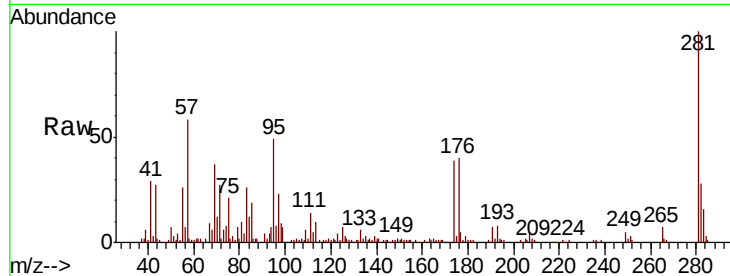




#62
4-Bromofluorobenzene
Concen: 9.538 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006348.D
Acq: 25 Oct 2018 06:13

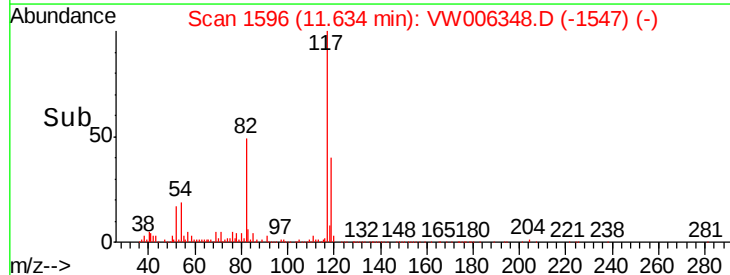
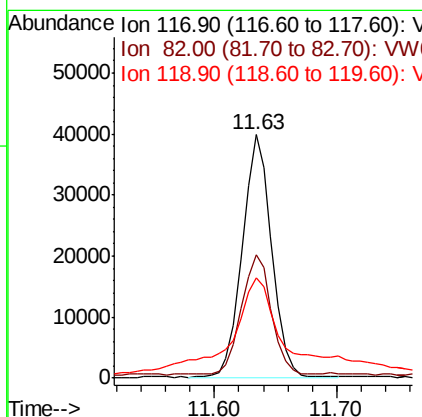
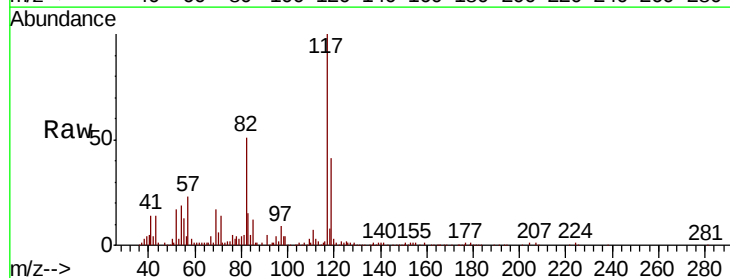
Instrument :
MSVOA_W
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

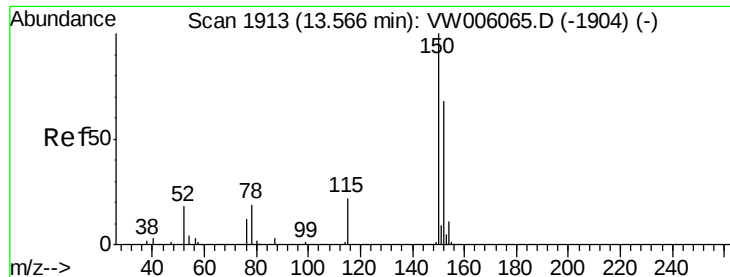
Tot Ion: 95 Resp: 15057
Ion Ratio Lower Upper
95 100
174 92.5 0.0 186.0
176 93.5 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006348.D
Acq: 25 Oct 2018 06:13

Tgt Ion: 117 Resp: 65609
Ion Ratio Lower Upper
117 100
82 49.3 42.1 63.1
119 33.7 25.8 38.6



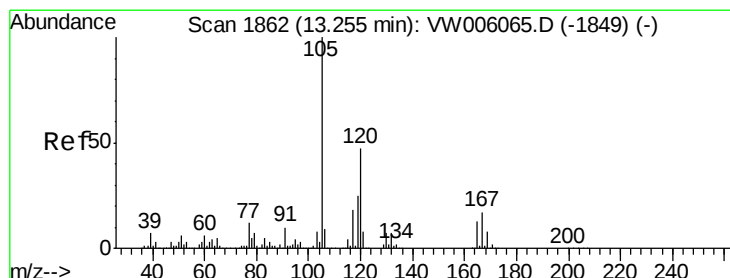
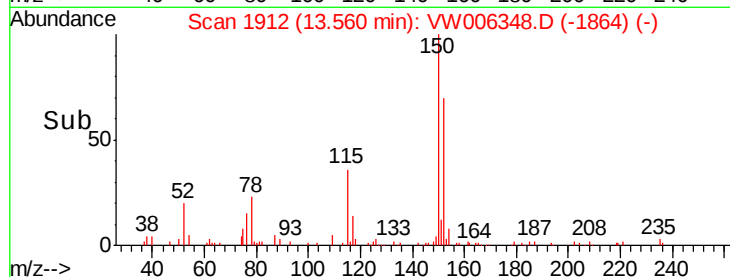
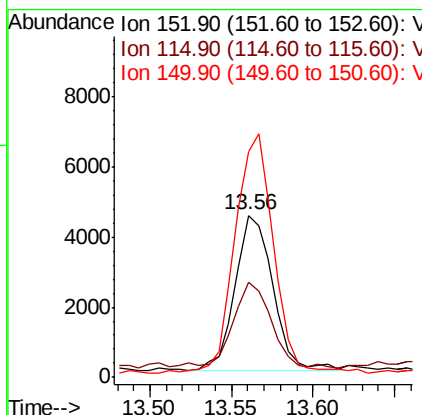
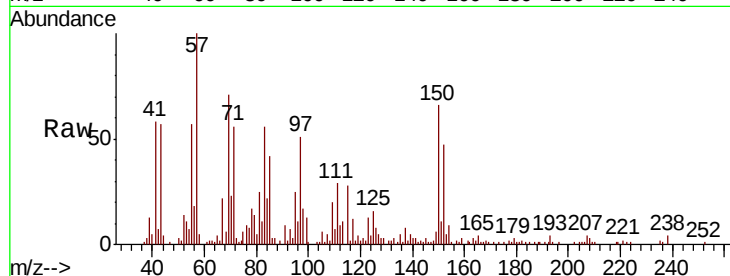


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006348.D
Acq: 25 Oct 2018 06:13

Instrument :
MSVOA_W
ClientSampleId :
VB16206-VB16207-V236-VB16209-V

Tot Ion:152 Resp: 7097
Ion Ratio Lower Upper
152 100
115 54.4 27.8 83.3
150 159.3 0.0 349.2



#84

1,2,4-Trimethylbenzene
Concen: 6.170 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VW006348.D
Acq: 25 Oct 2018 06:13

Tgt Ion:105 Resp: 2639
Ion Ratio Lower Upper
105 100
120 55.0 23.1 69.3

