

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111318\
 Data File : VW006866.D
 Acq On : 13 Nov 2018 20:17
 Operator : SY/AP
 Sample : J5895-03
 Misc : 7.72G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2

Quant Time: Nov 14 06:52:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 14:58:58 2018
 Response via : Initial Calibration

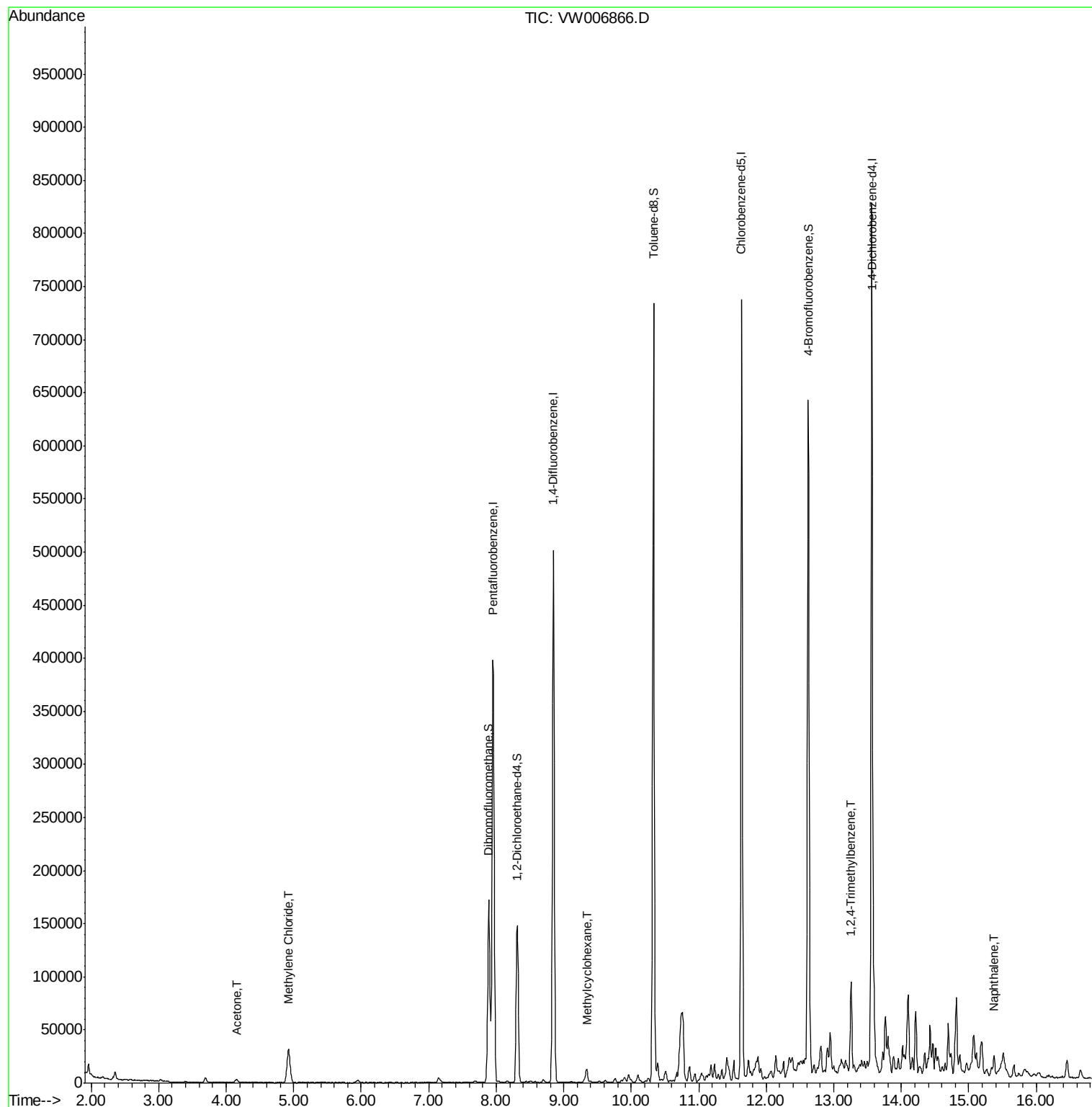
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	350548	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	483631	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	464541	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	245264	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	115547	45.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.18%	
35) Dibromofluoromethane	7.89	113	122604	42.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.14%	
50) Toluene-d8	10.33	98	523744	43.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.76%	
62) 4-Bromofluorobenzene	12.62	95	191897	43.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.30%	
Target Compounds						
16) Acetone	4.16	43	5502	14.950	ug/l	94
20) Methylene Chloride	4.92	84	28552	3.709	ug/l	92
39) Methylcyclohexane	9.34	83	5999	1.022	ug/l	94
84) 1,2,4-Trimethylbenzene	13.26	105	49567	3.328	ug/l	100
95) Naphthalene	15.38	128	16863	1.960	ug/l	96

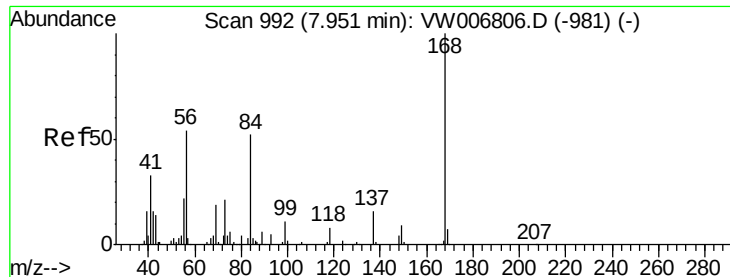
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111318\
Data File : VW006866.D
Acq On : 13 Nov 2018 20:17
Operator : SY/AP
Sample : J5895-03
Misc : 7.72G/5ML/MSVOA W/SOIL
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MSVOA_W
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SB-2

Quant Time: Nov 14 06:52:10 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 14:58:58 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: VW006866.D

Acq: 13 Nov 2018 20:17

Instrument :

MSVOA_W

ClientSampled :

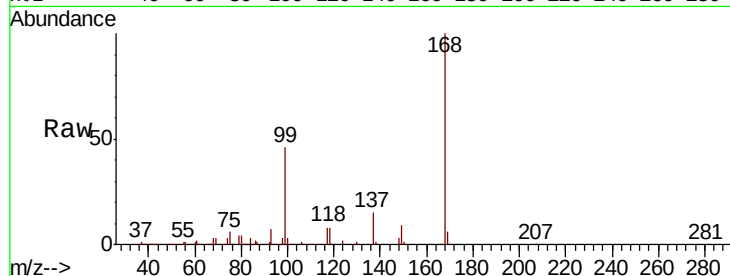
SB-2

Tot Ion:168 Resp: 350548

Ion Ratio Lower Upper

168 100

99 46.2 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

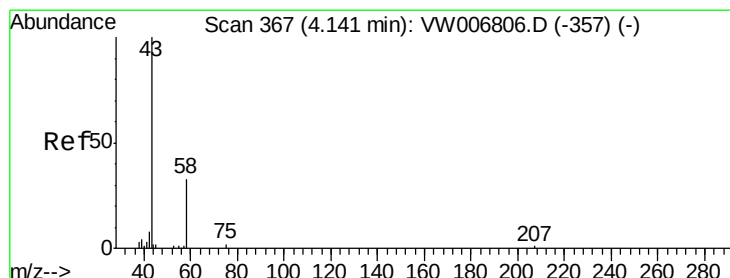
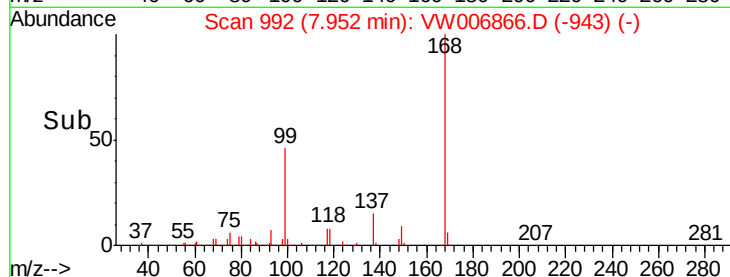
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 14.950 ug/l

RT: 4.16 min Scan# 370

Delta R.T. 0.02 min

Lab File: VW006866.D

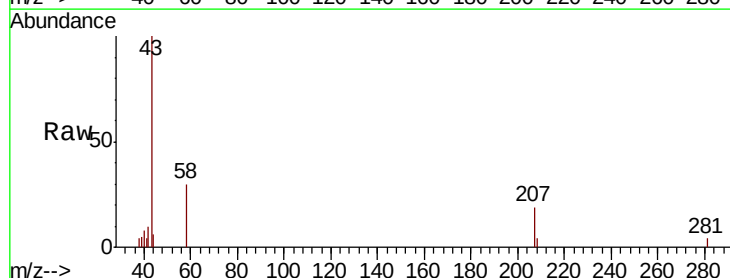
Acq: 13 Nov 2018 20:17

Tgt Ion: 43 Resp: 5502

Ion Ratio Lower Upper

43 100

58 29.6 26.5 39.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.16

2000

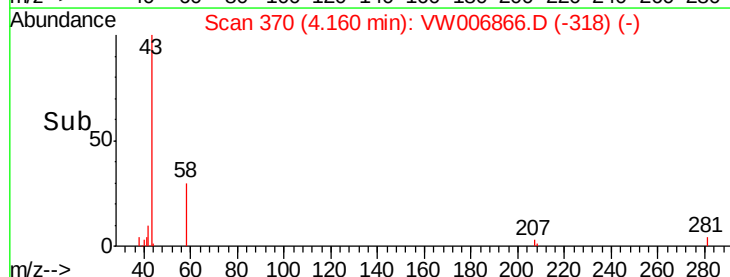
1500

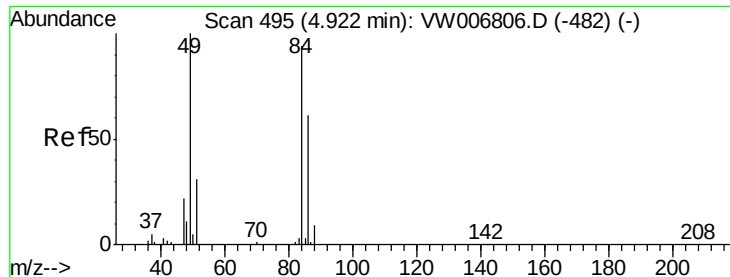
1000

500

0

Time--> 4.10 4.20

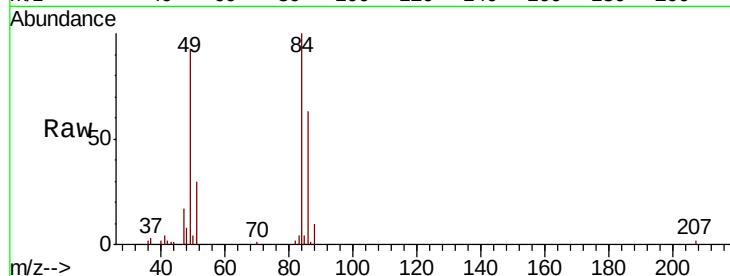




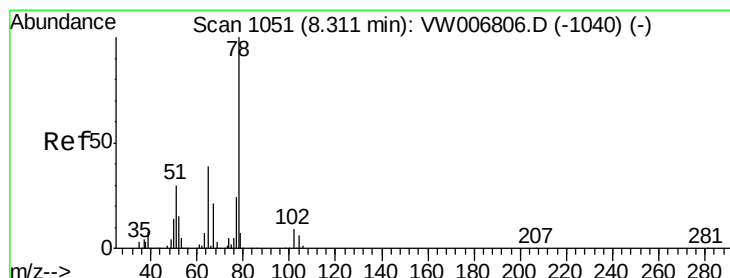
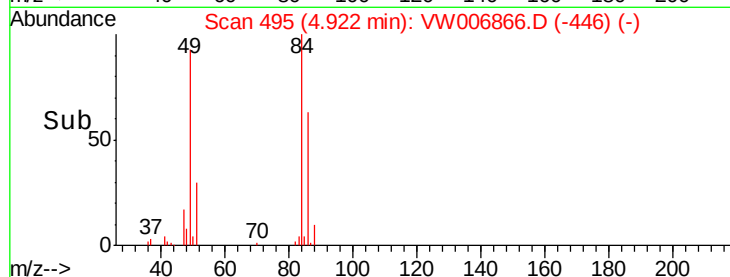
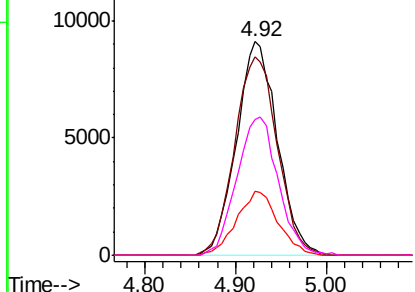
#20
Methylene Chloride
Concen: 3.709 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW006866.D
Acq: 13 Nov 2018 20:17

Instrument :
MSVOA_W
ClientSampled :
SB-2

Tot Ion:	84	Resp:	28552
Ion	Ratio	Lower	Upper
84	100		
49	93.0	84.8	127.2
51	30.2	26.2	39.4
86	63.2	51.8	77.8

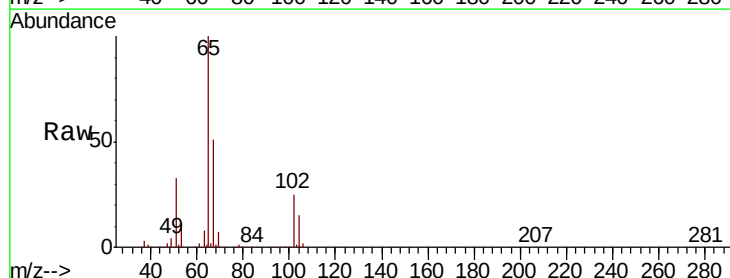


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

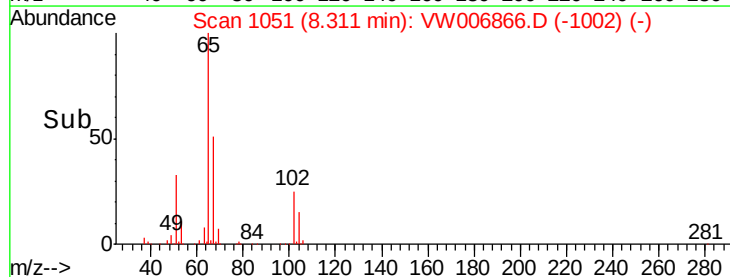
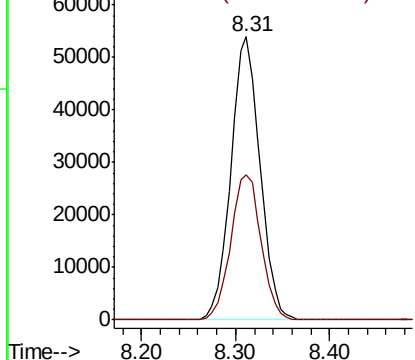


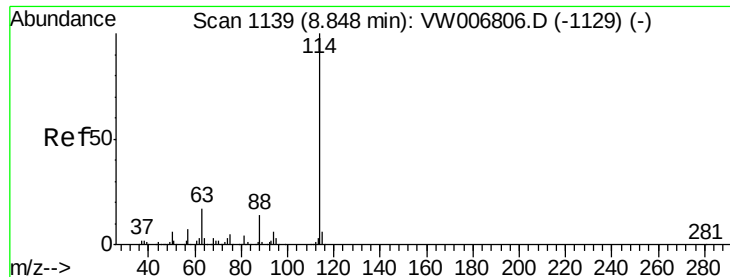
#33
1,2-Dichloroethane-d4
Concen: 45.090 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006866.D
Acq: 13 Nov 2018 20:17

Tgt Ion:	65	Resp:	115547
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.4



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

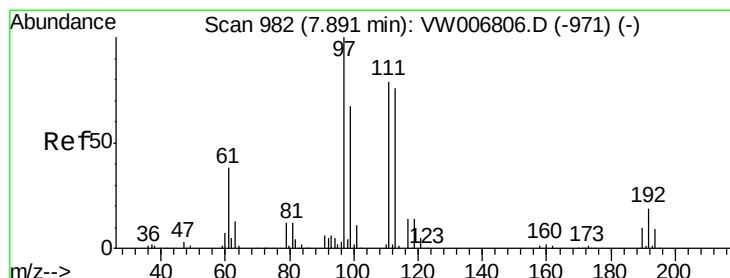
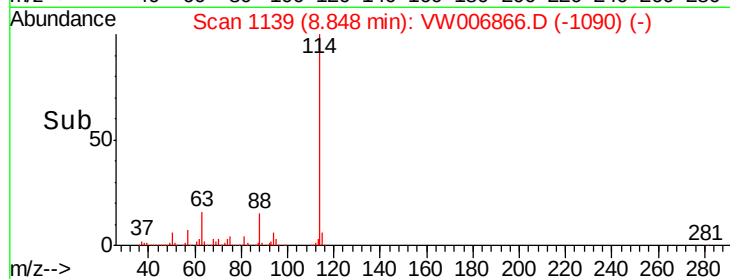
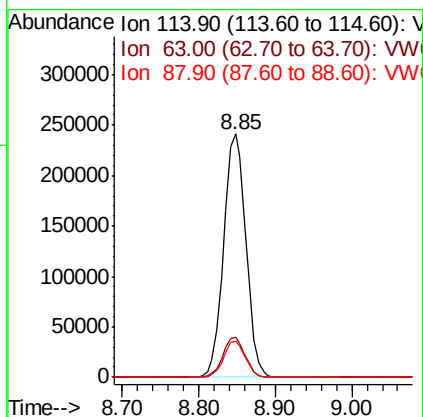
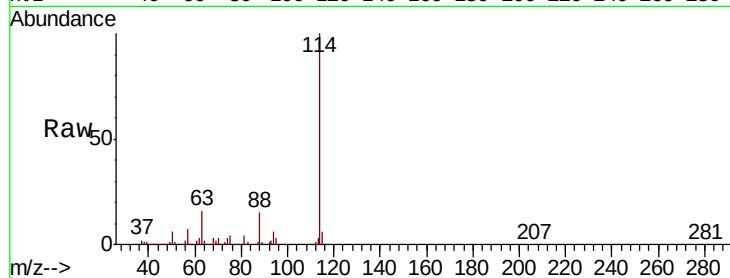




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006866.D
 Acq: 13 Nov 2018 20:17

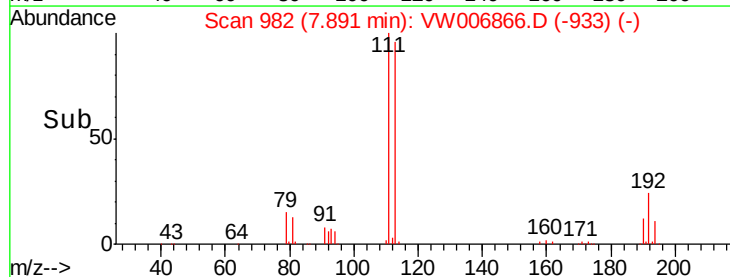
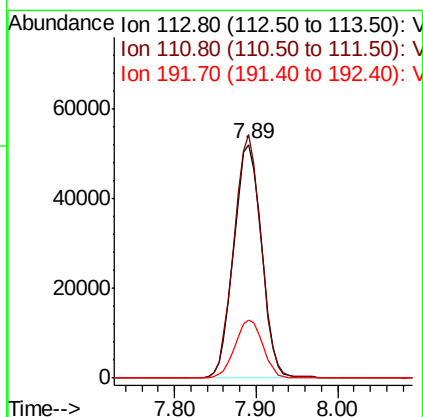
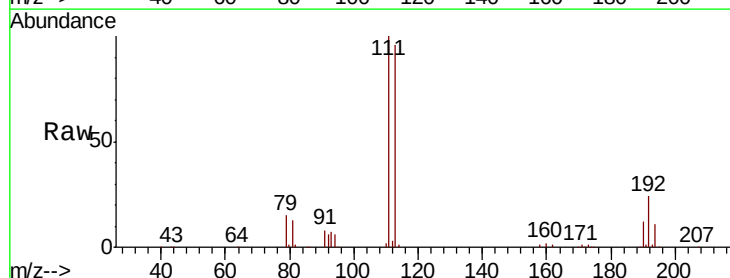
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2

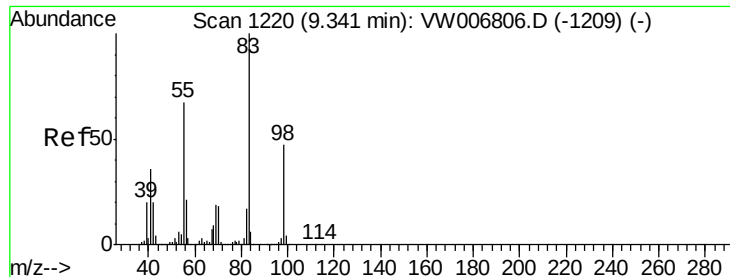
Tot Ion:114 Resp: 483631
 Ion Ratio Lower Upper
 114 100
 63 16.5 0.0 33.6
 88 14.9 0.0 28.4



#35
 Dibromofluoromethane
 Concen: 42.573 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006866.D
 Acq: 13 Nov 2018 20:17

Tgt Ion:113 Resp: 122604
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.0 121.6
 192 24.7 19.0 28.6

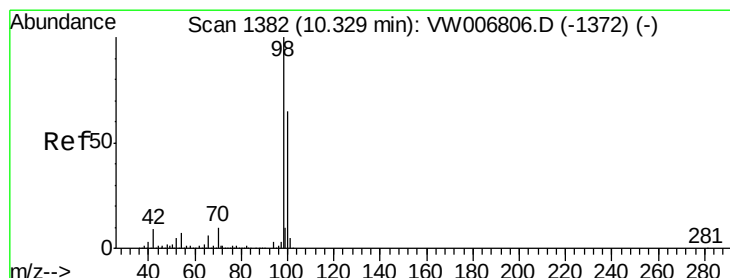
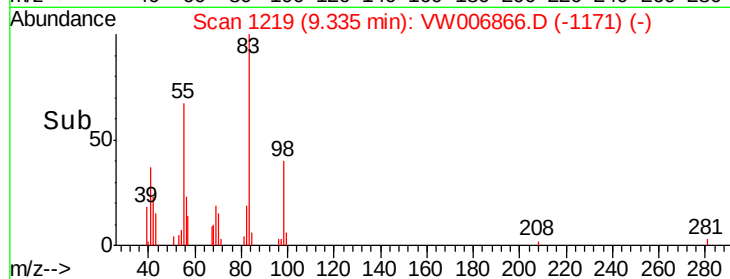
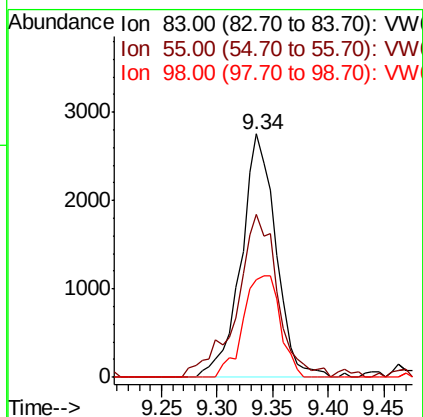
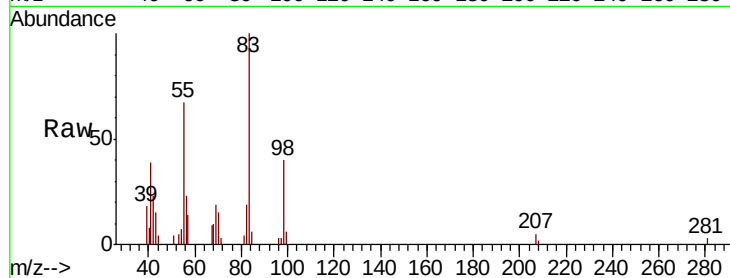




#39
Methylcyclohexane
Concen: 1.022 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.01 min
Lab File: VW006866.D
Acq: 13 Nov 2018 20:17

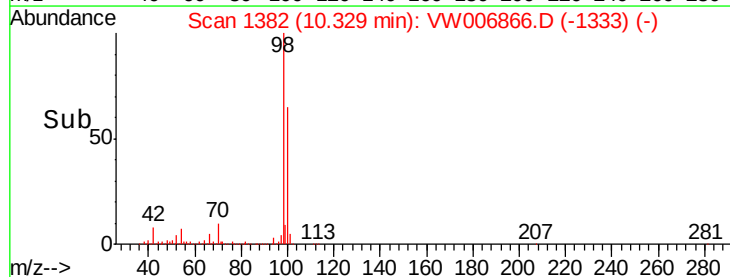
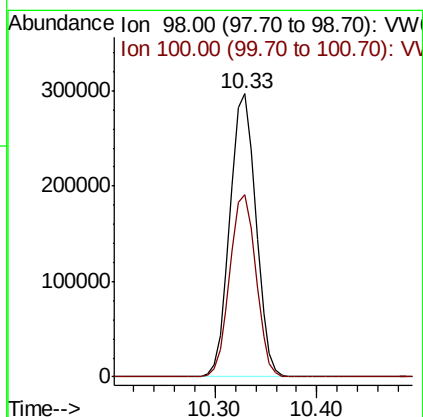
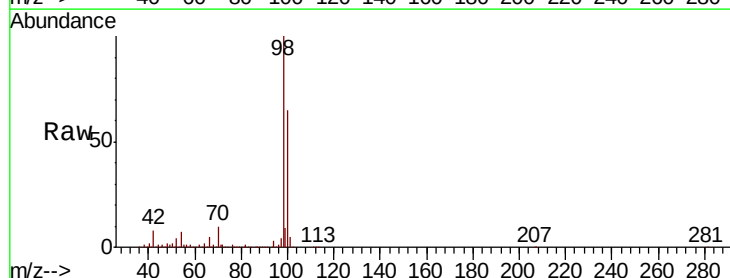
Instrument :
MSVOA_W
ClientSampled :
SB-2

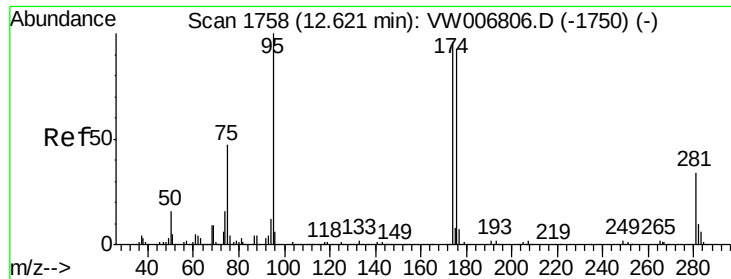
Tot Ion: 83 Resp: 5999
Ion Ratio Lower Upper
83 100
55 64.7 53.3 79.9
98 39.9 37.9 56.9



#50
Toluene-d8
Concen: 43.877 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006866.D
Acq: 13 Nov 2018 20:17

Tgt Ion: 98 Resp: 523744
Ion Ratio Lower Upper
98 100
100 64.8 51.4 77.2

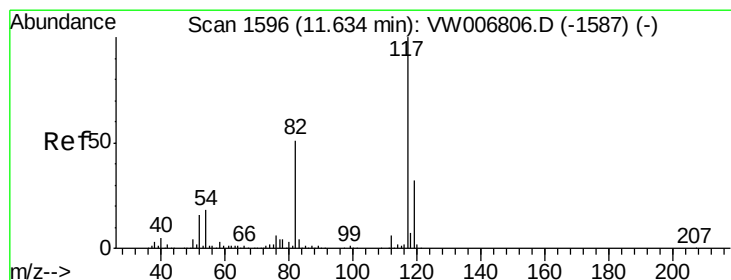
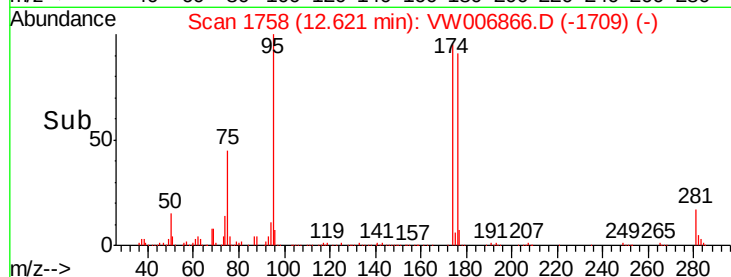
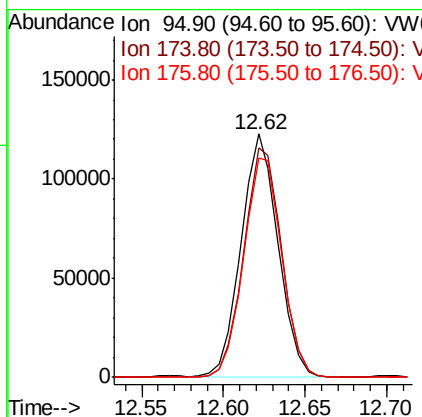
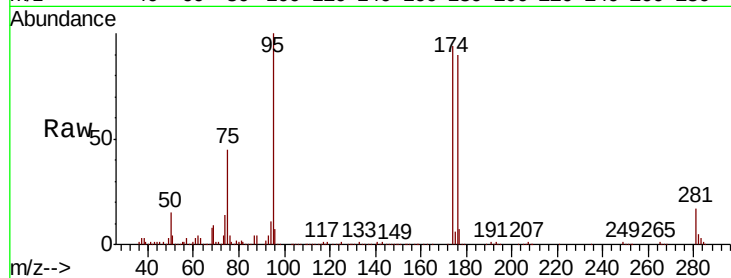




#62
4-Bromofluorobenzene
Concen: 43.648 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006866.D
Acq: 13 Nov 2018 20:17

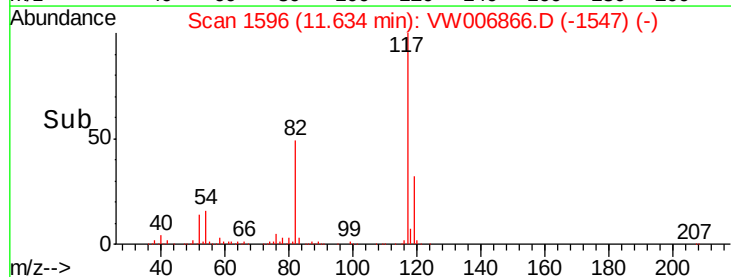
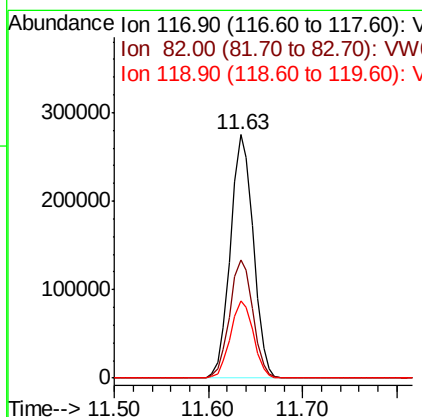
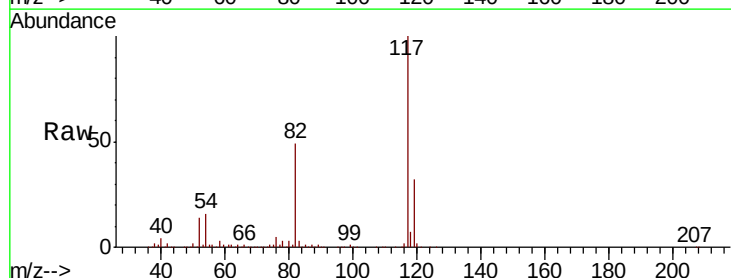
Instrument :
MSVOA_W
ClientSampleId :
SB-2

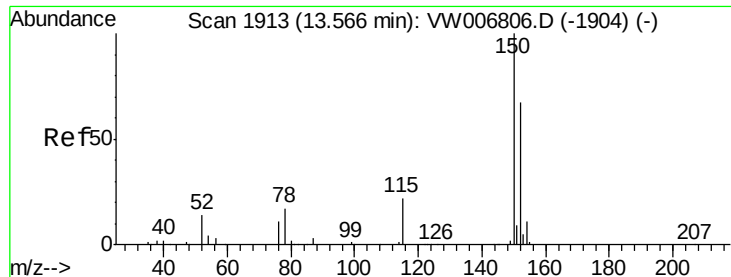
Tot Ion	Ratio	Lower	Upper
95	100		
174	97.2	0.0	196.6
176	94.1	0.0	191.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006866.D
Acq: 13 Nov 2018 20:17

Tgt Ion	Ratio	Lower	Upper
117	100		
82	48.7	40.6	61.0
119	31.6	25.5	38.3



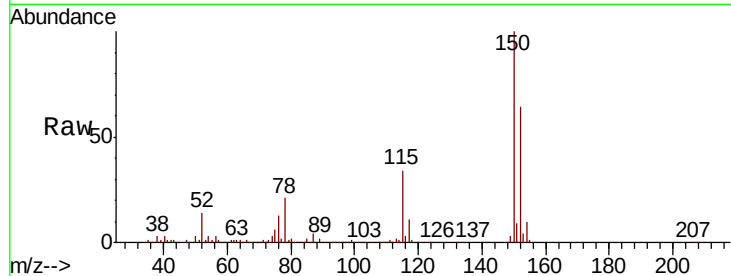


#72

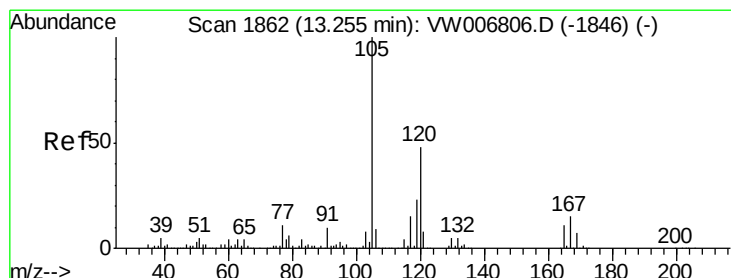
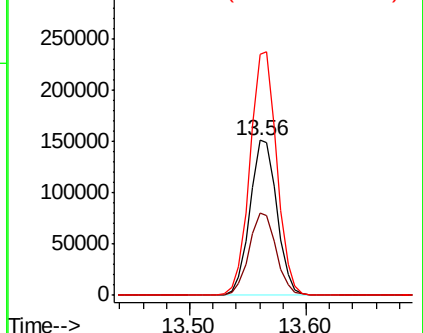
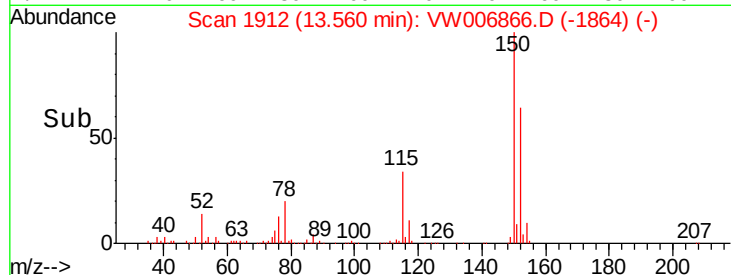
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006866.D
Acq: 13 Nov 2018 20:17

Instrument :
MSVOA_W
ClientSampled :
SB-2

Tot Ion:152 Resp: 245264
Ion Ratio Lower Upper
152 100
115 53.4 27.3 81.8
150 155.8 0.0 353.0



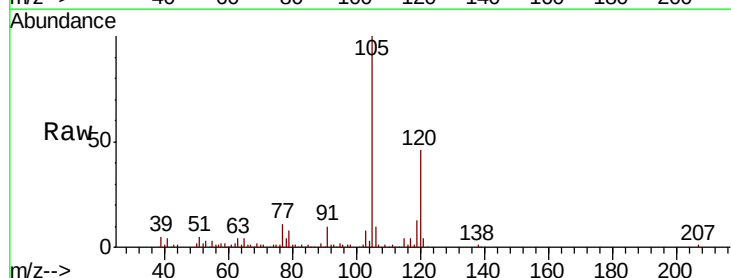
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



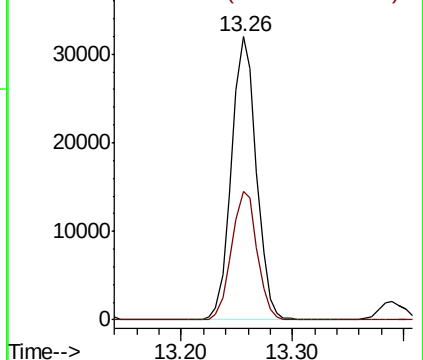
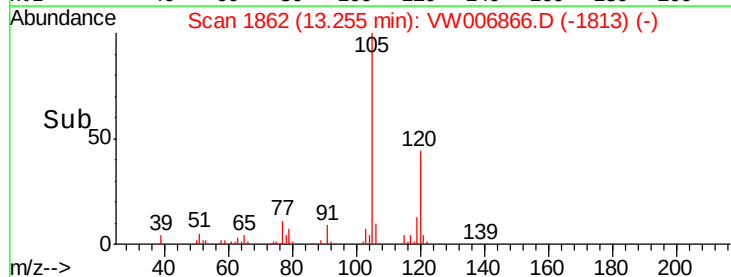
#84

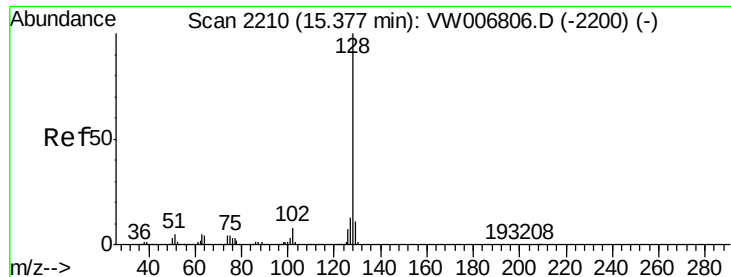
1,2,4-Trimethylbenzene
Concen: 3.328 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VW006866.D
Acq: 13 Nov 2018 20:17

Tgt Ion:105 Resp: 49567
Ion Ratio Lower Upper
105 100
120 46.4 23.4 70.0



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

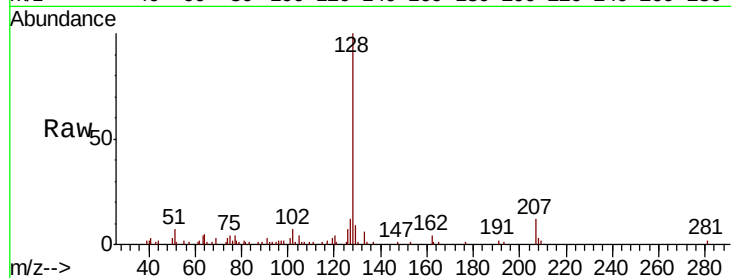




#95
Naphthalene
Concen: 1.960 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW006866.D
Acq: 13 Nov 2018 20:17

Instrument :
MSVOA_W
ClientSampleId :
SB-2

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.3	15.5
129	12.7	8.6	13.0



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

