

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010919\
 Data File : VW008126.D
 Acq On : 10 Jan 2019 03:11
 Operator : SY/AP
 Sample : K1082-03
 Misc : 6.78G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-1-2

Quant Time: Jan 10 07:24:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

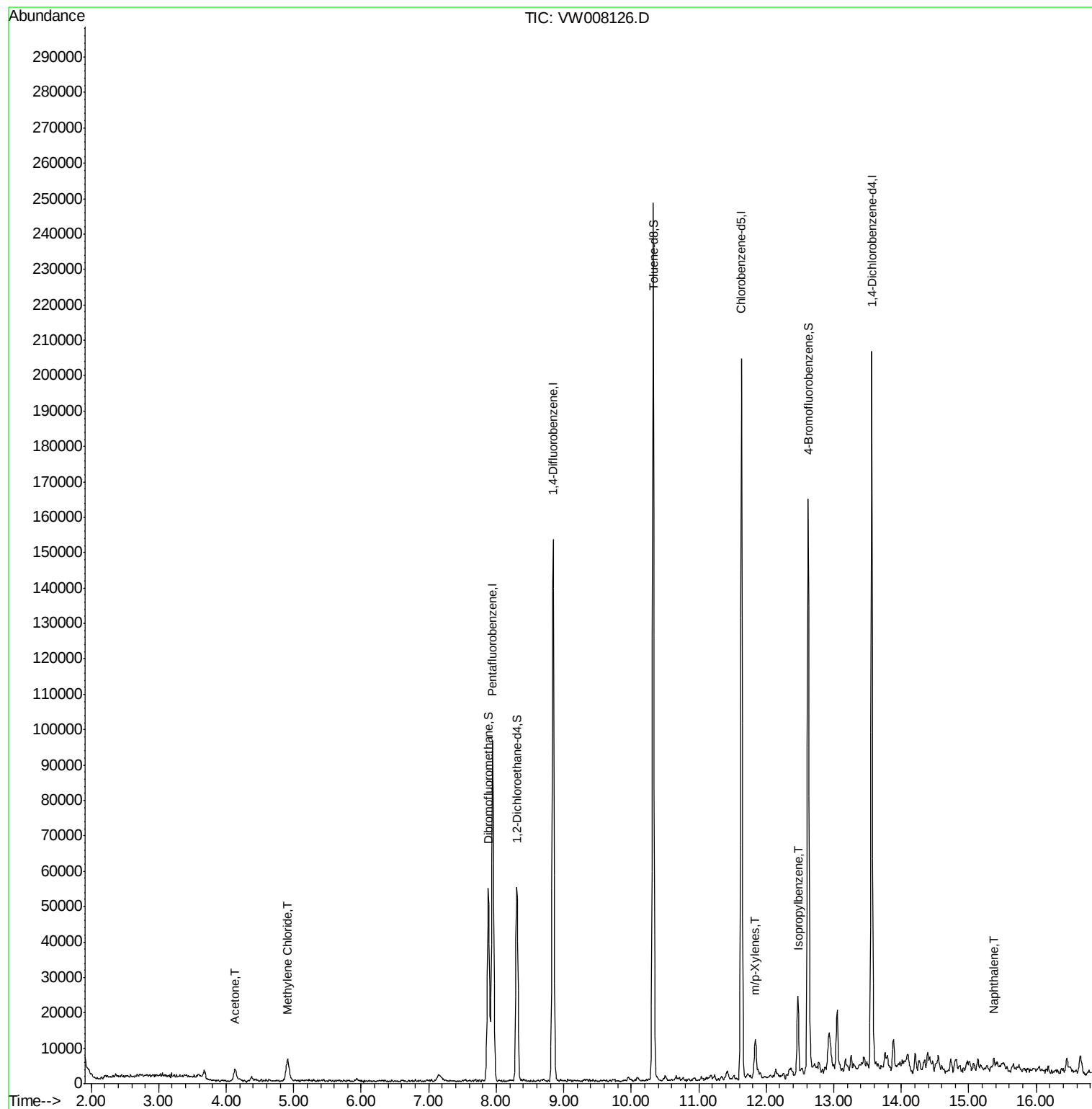
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	68160	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	125979	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	111347	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	50165	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	42326	55.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.50%	
35) Dibromofluoromethane	7.88	113	38754	52.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.48%	
50) Toluene-d8	10.32	98	161083	52.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.48%	
62) 4-Bromofluorobenzene	12.62	95	53746	48.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.24%	
Target Compounds						
16) Acetone	4.13	43	6184	25.955	ug/l #	88
20) Methylene Chloride	4.91	84	4663	1.520	ug/l	90
68) m/p-Xylenes	11.84	106	2833	1.720	ug/l	98
73) Isopropylbenzene	12.47	105	13565	3.444	ug/l	97
95) Naphthalene	15.37	128	3380	1.838	ug/l #	94

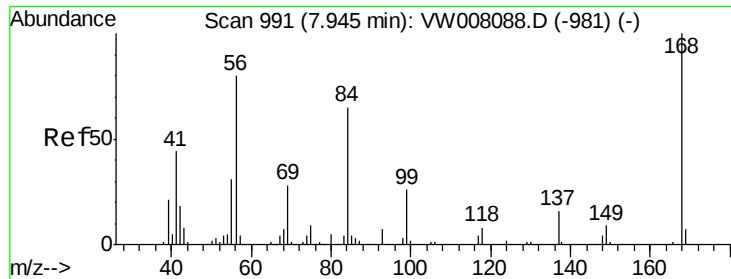
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010919\
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Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008126.D

Acq: 10 Jan 2019 03:11

Instrument :

MSVOA_W

ClientSampleId :

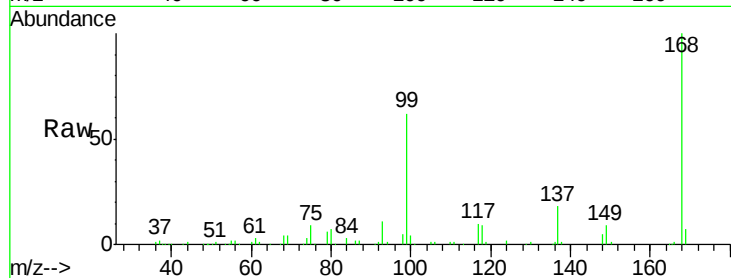
SP-1-2

Tot Ion:168 Resp: 68160

Ion Ratio Lower Upper

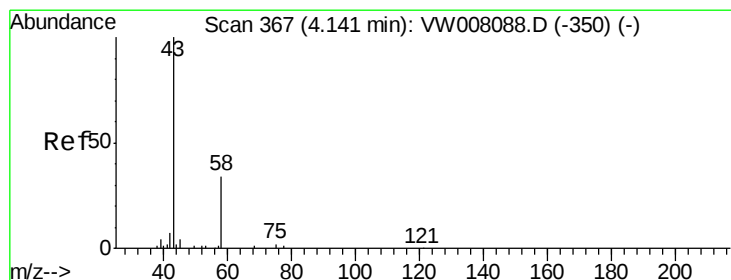
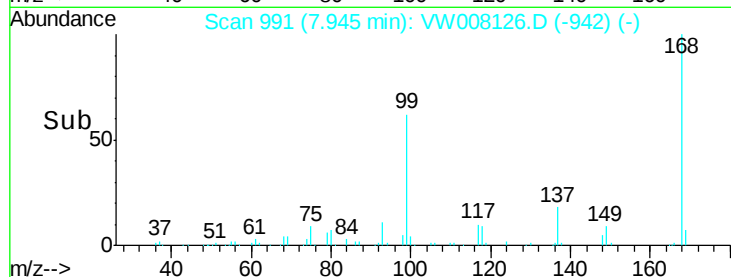
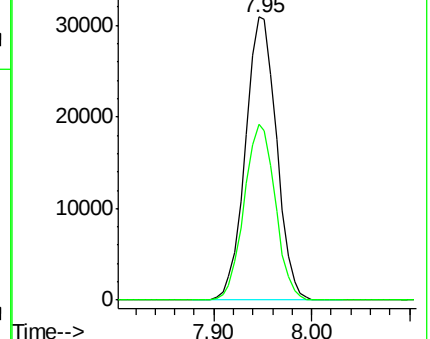
168 100

99 62.4 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 25.955 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW008126.D

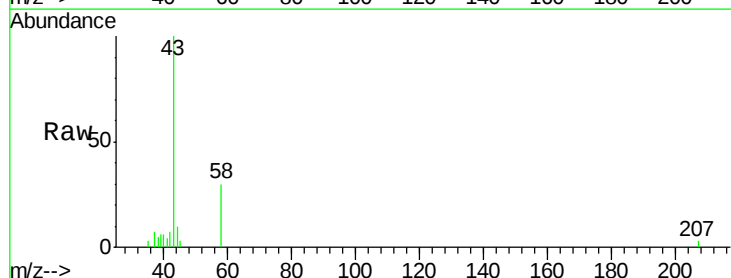
Acq: 10 Jan 2019 03:11

Tgt Ion: 43 Resp: 6184

Ion Ratio Lower Upper

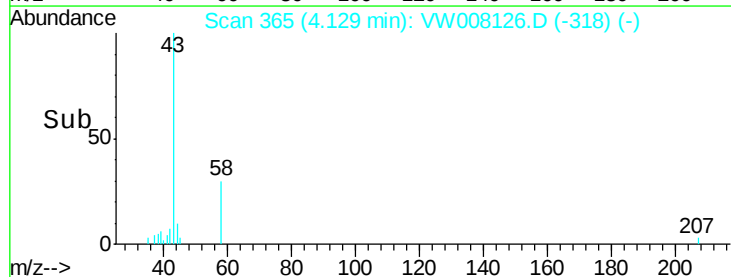
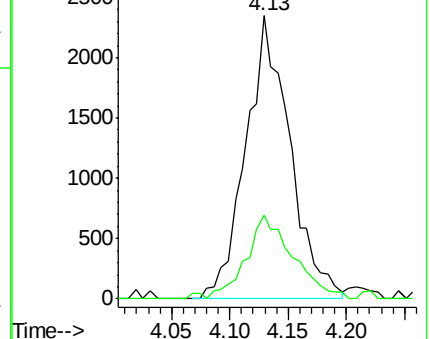
43 100

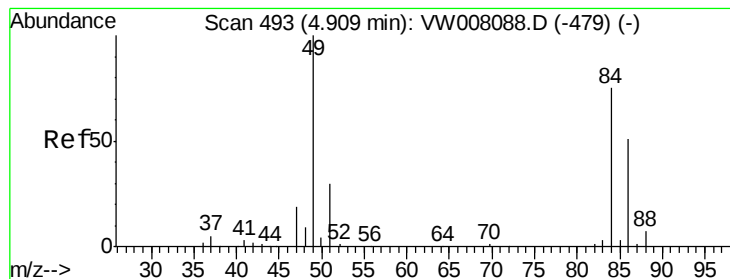
58 27.4 27.5 41.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 1.520 ug/l

RT: 4.91 min Scan# 493

Delta R.T. 0.00 min

Lab File: VW008126.D

Acq: 10 Jan 2019 03:11

Instrument :

MSVOA_W

ClientSampleId :

SP-1-2

Tot Ion: 84 Resp: 4663

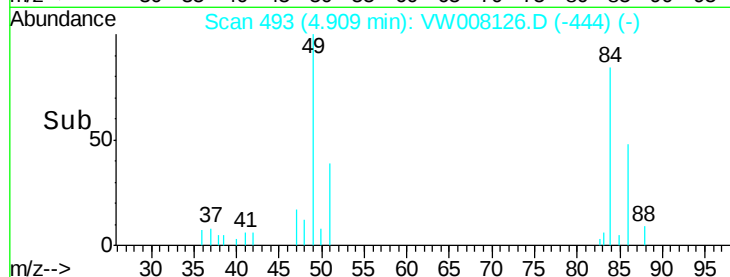
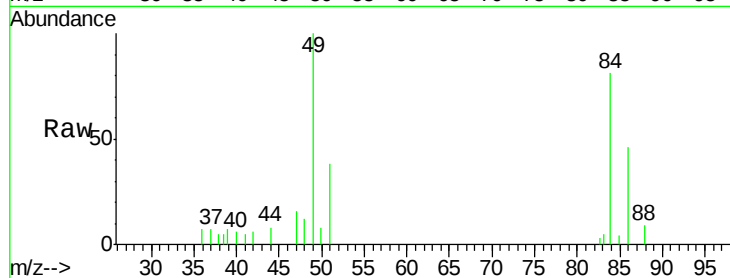
Ion Ratio Lower Upper

84 100

49 123.0 107.1 160.7

51 46.5 32.4 48.6

86 57.1 54.2 81.4

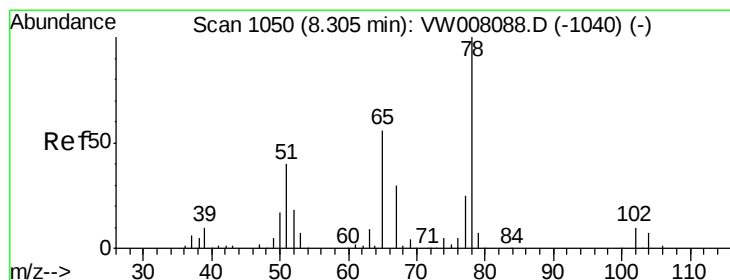
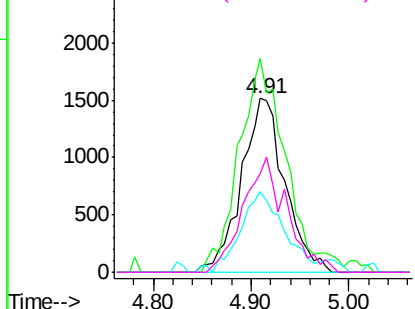


Abundance Ion 83.90 (83.60 to 84.60): VW

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: 55.252 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008126.D

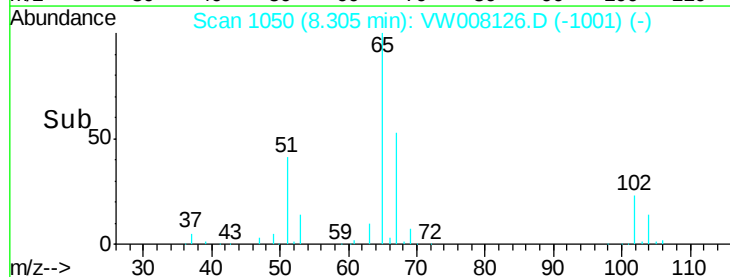
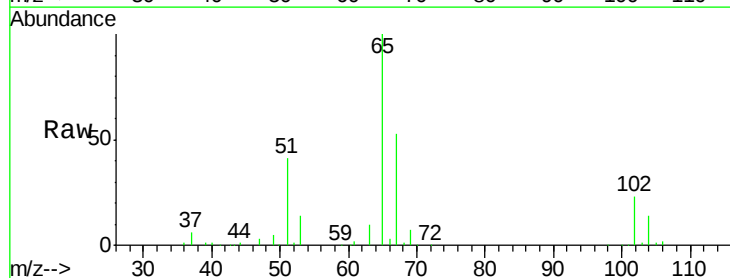
Acq: 10 Jan 2019 03:11

Tgt Ion: 65 Resp: 42326

Ion Ratio Lower Upper

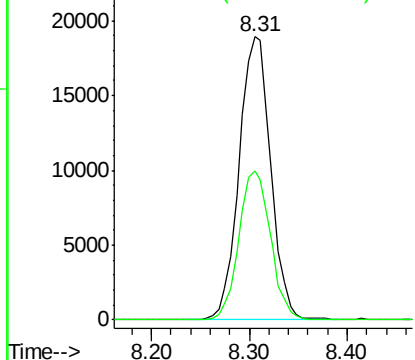
65 100

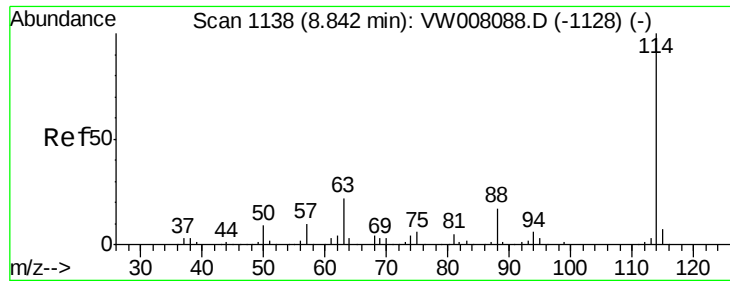
67 52.7 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

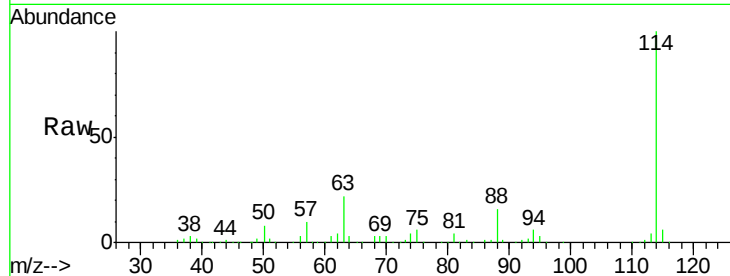




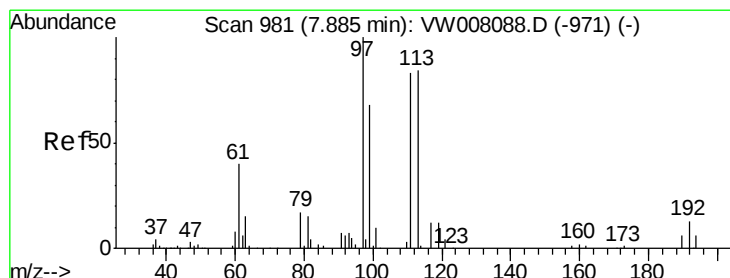
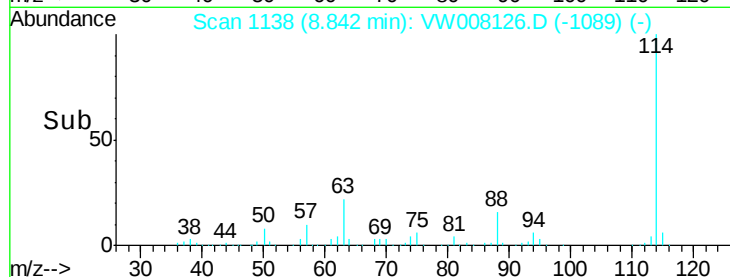
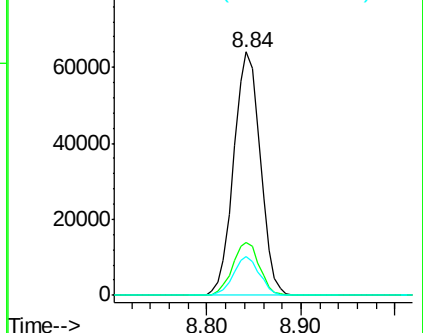
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008126.D
 Acq: 10 Jan 2019 03:11

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-1-2

Tot Ion:114 Resp: 125979
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.4
 88 15.9 0.0 33.4

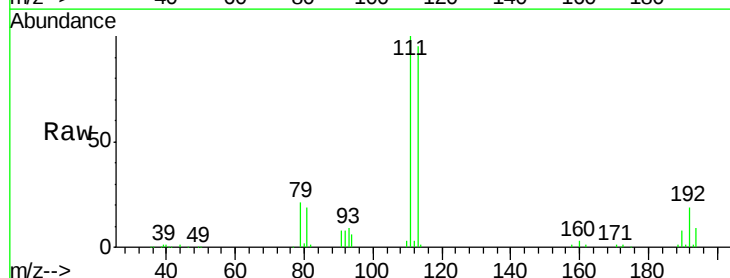


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

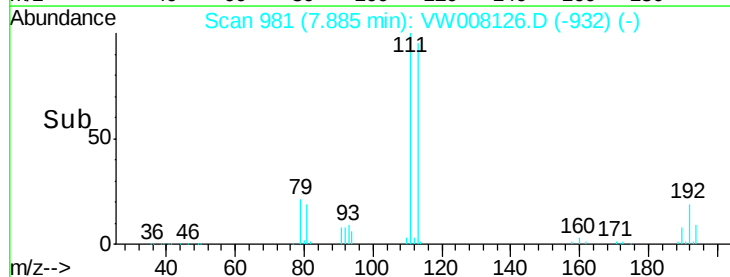
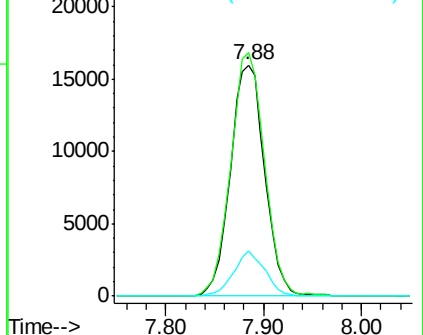


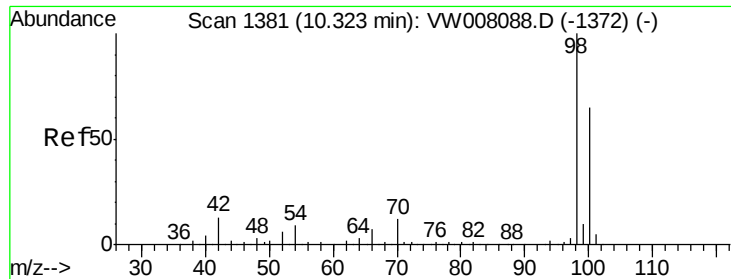
#35
 Dibromofluoromethane
 Concen: 52.744 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008126.D
 Acq: 10 Jan 2019 03:11

Tgt Ion:113 Resp: 38754
 Ion Ratio Lower Upper
 113 100
 111 104.0 81.8 122.8
 192 17.9 12.8 19.2



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

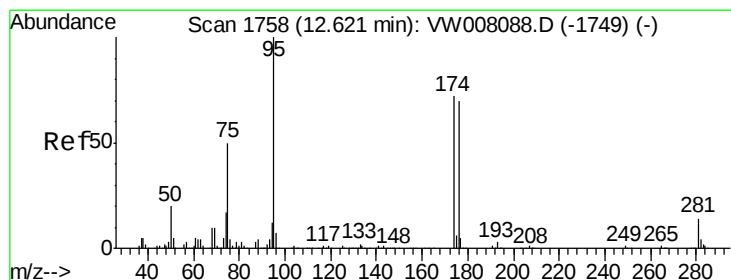
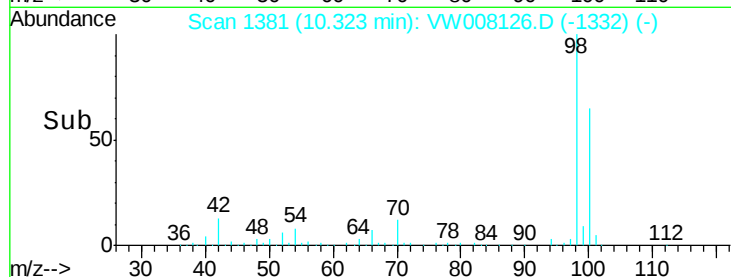
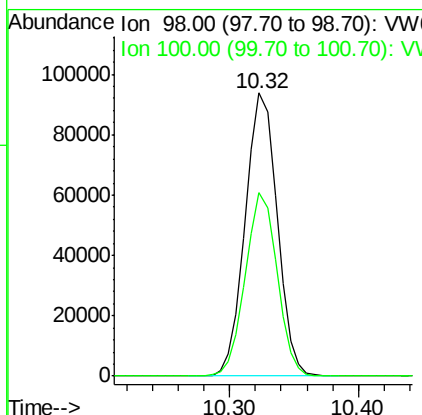
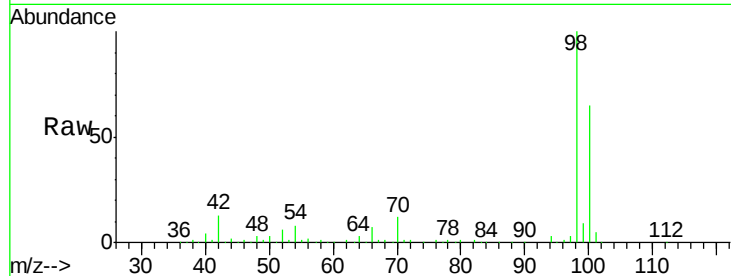




#50
Toluene-d8
Concen: 52.243 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008126.D
Acq: 10 Jan 2019 03:11

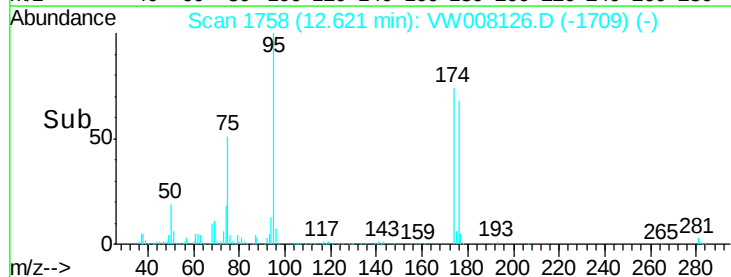
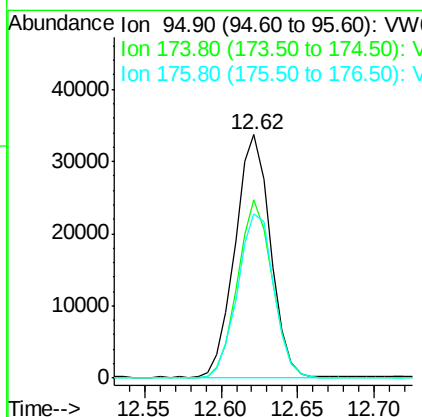
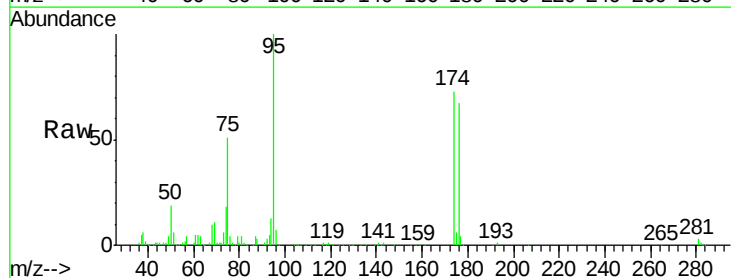
Instrument :
MSVOA_W
ClientSampleId :
SP-1-2

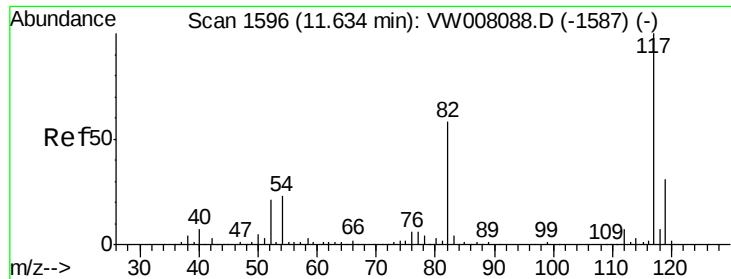
Tot Ion: 98 Resp: 161083
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 48.623 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008126.D
Acq: 10 Jan 2019 03:11

Tgt Ion: 95 Resp: 53746
Ion Ratio Lower Upper
95 100
174 72.3 0.0 143.0
176 69.8 0.0 140.2

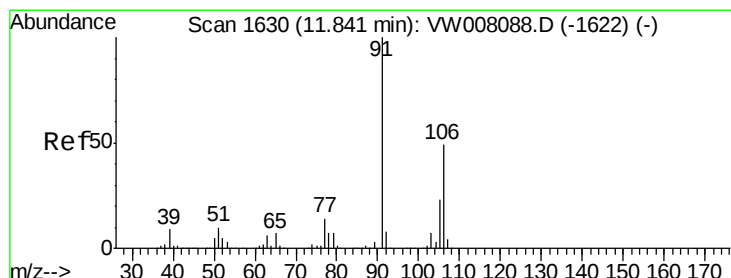
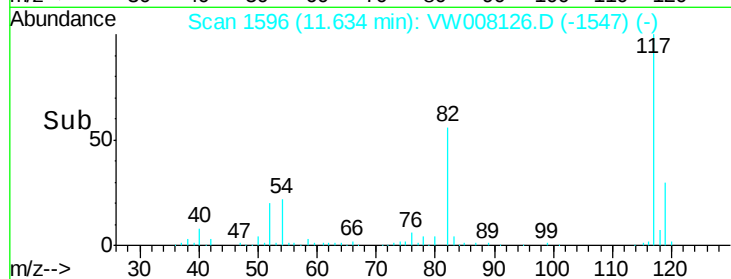
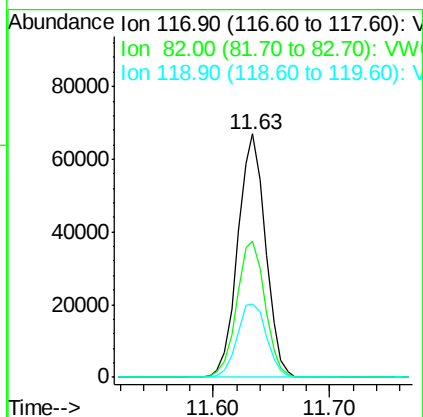
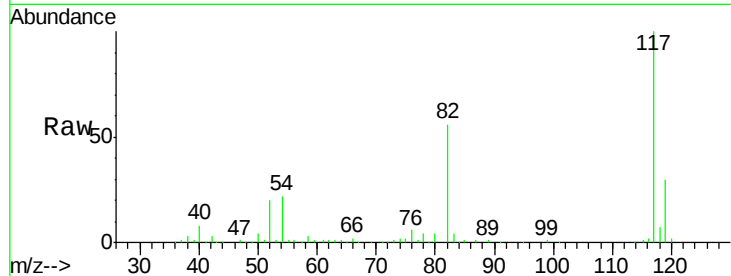




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008126.D
Acq: 10 Jan 2019 03:11

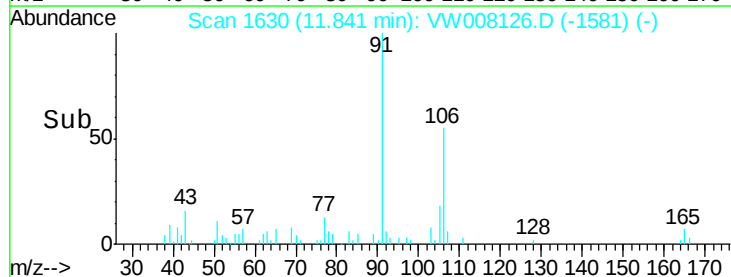
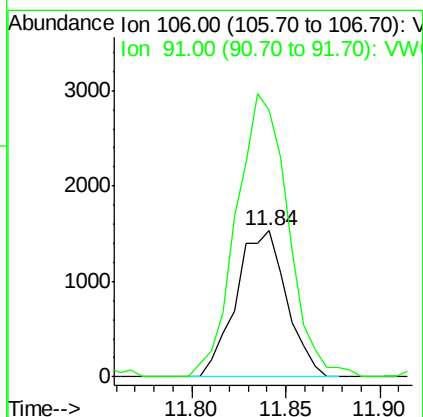
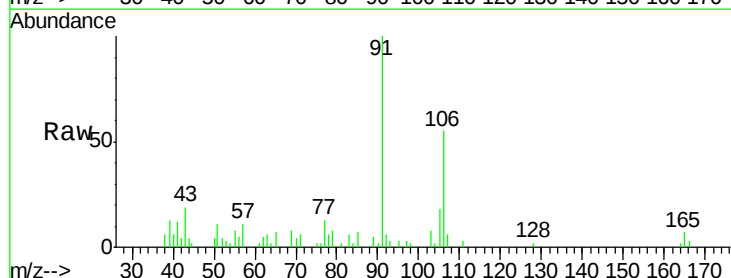
Instrument :
MSVOA_W
ClientSampled :
SP-1-2

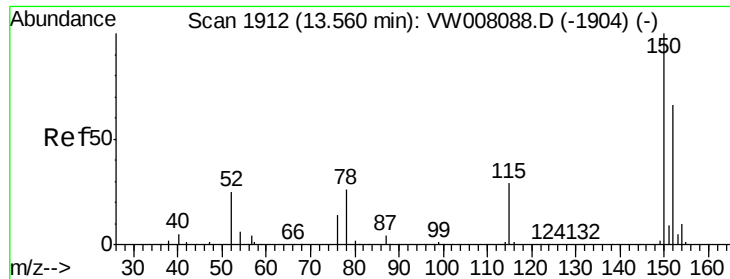
Tot Ion:117 Resp: 111347
Ion Ratio Lower Upper
117 100
82 55.8 46.4 69.6
119 30.3 24.7 37.1



#68
m/p-Xylenes
Concen: 1.720 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW008126.D
Acq: 10 Jan 2019 03:11

Tgt Ion:106 Resp: 2833
Ion Ratio Lower Upper
106 100
91 200.0 162.4 243.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008126.D

Acq: 10 Jan 2019 03:11

Instrument :

MSVOA_W

ClientSampleId :

SP-1-2

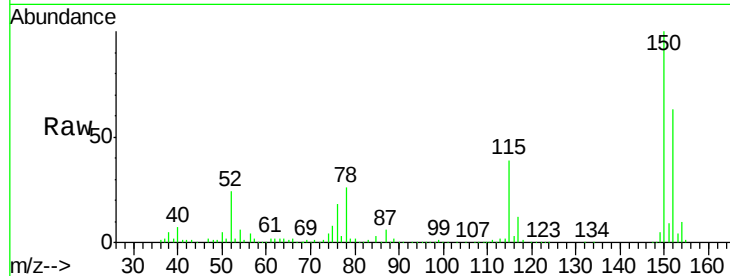
Tot Ion:152 Resp: 50165

Ion Ratio Lower Upper

152 100

115 61.4 30.8 92.4

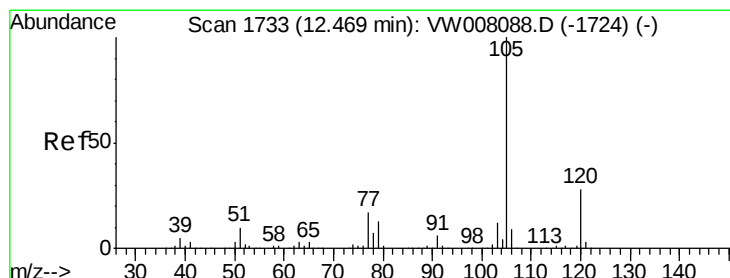
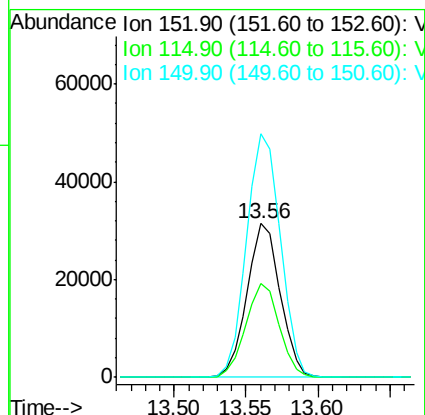
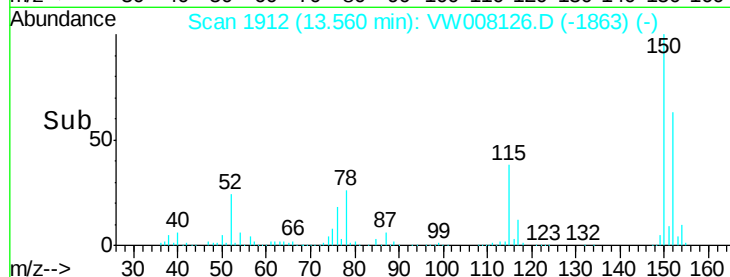
150 161.7 0.0 350.2



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



#73

Isopropylbenzene

Concen: 3.444 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW008126.D

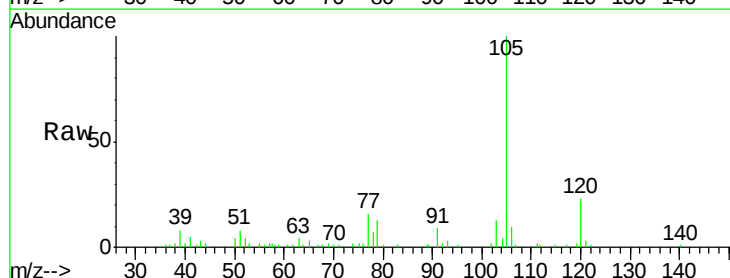
Acq: 10 Jan 2019 03:11

Tgt Ion:105 Resp: 13565

Ion Ratio Lower Upper

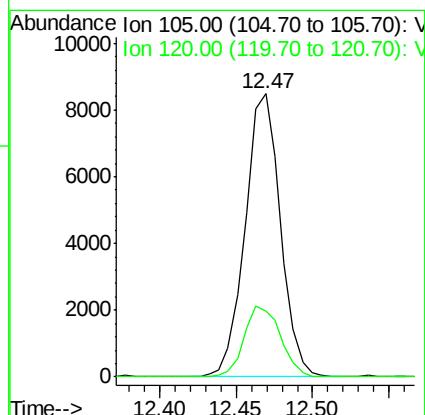
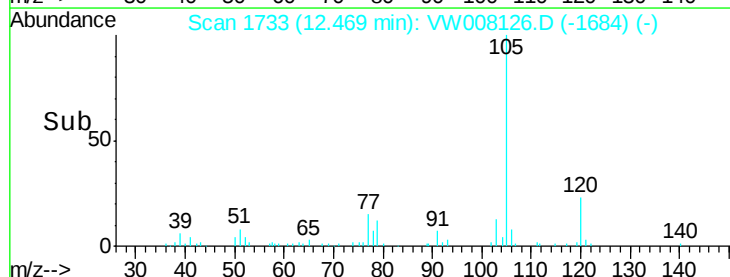
105 100

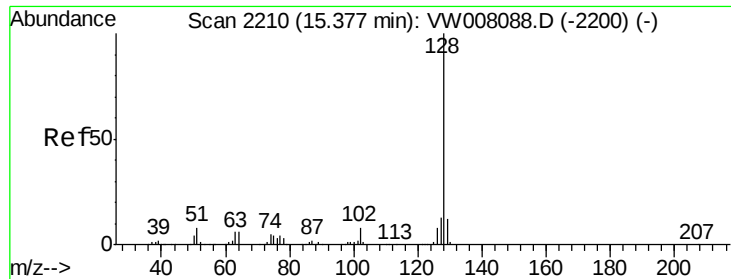
120 25.7 13.6 40.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

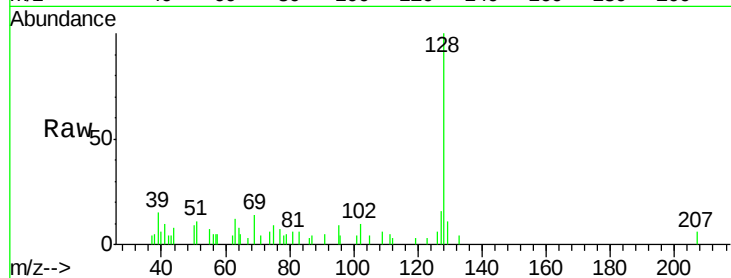




#95
 Naphthalene
 Concen: 1.838 ug/l
 RT: 15.37 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: VW008126.D
 Acq: 10 Jan 2019 03:11

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-1-2

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.4	11.0	16.4
129	15.3	9.0	13.6



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

