

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082819\
 Data File : VW012249.D
 Acq On : 28 Aug 2019 13:06
 Operator : SY/VA
 Sample : K4560-01
 Misc : 5.91G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S404-K1-1.0-1.5-082619

Quant Time: Sep 17 04:15:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

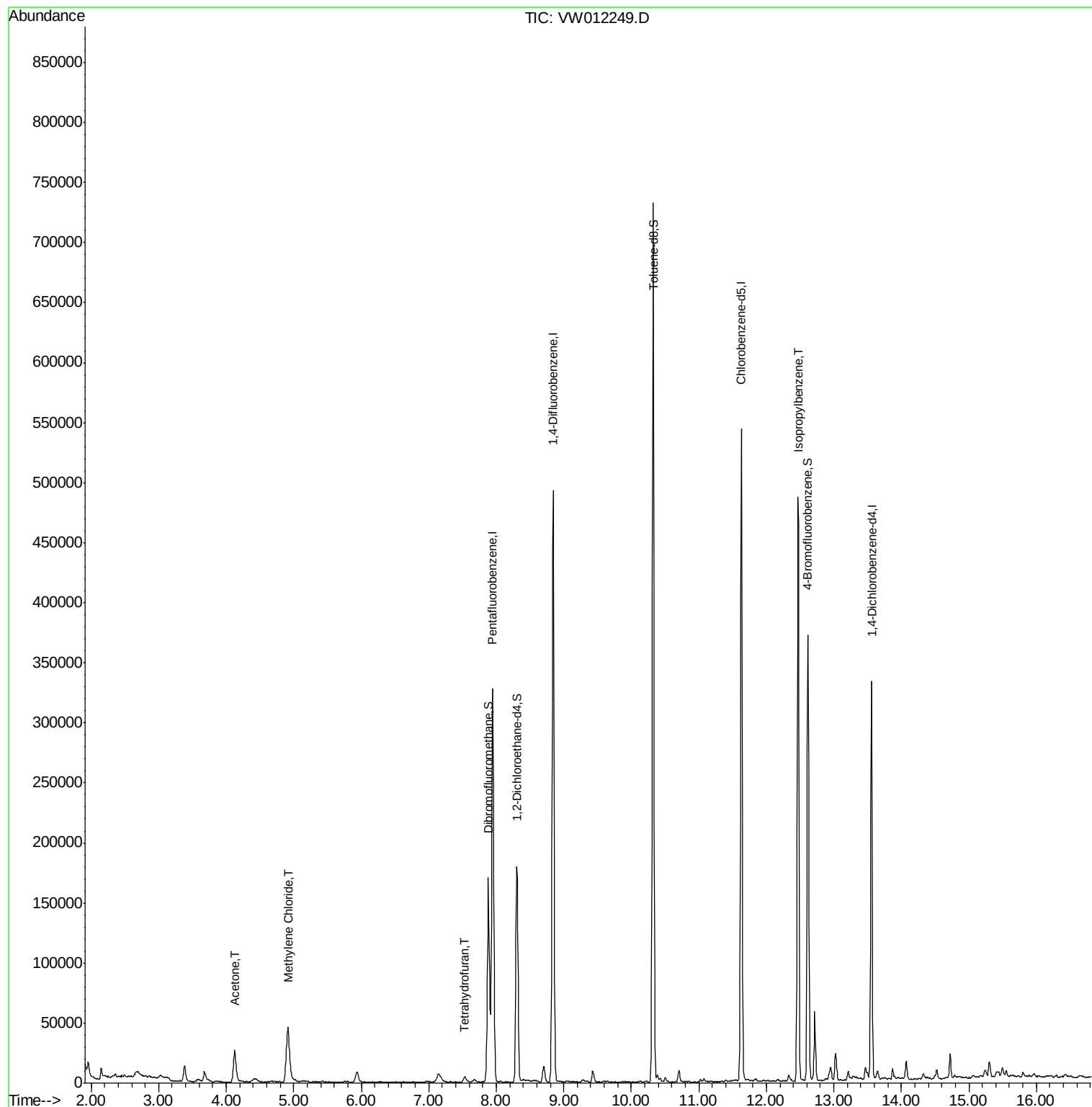
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	240362	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	387374	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	286333	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	83375	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	142744	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
35) Dibromofluoromethane	7.88	113	118482	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
50) Toluene-d8	10.32	98	463231	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
62) 4-Bromofluorobenzene	12.62	95	120178	36.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.72%	
Target Compounds						
16) Acetone	4.12	43	48427	66.303	ug/l	98
20) Methylene Chloride	4.91	84	33601	12.169	ug/l	96
29) Tetrahydrofuran	7.54	42	4096	6.879	ug/l	96
73) Isopropylbenzene	12.47	105	20092	3.216	ug/l #	65

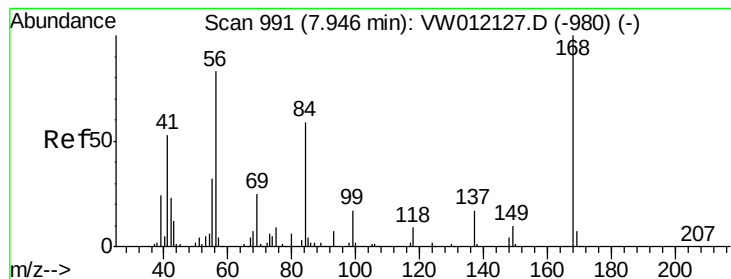
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082819\
Data File : VW012249.D
Acq On : 28 Aug 2019 13:06
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Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 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: VW012249.D

Acq: 28 Aug 2019 13:06

Instrument :

MSVOA_W

ClientSampleId :

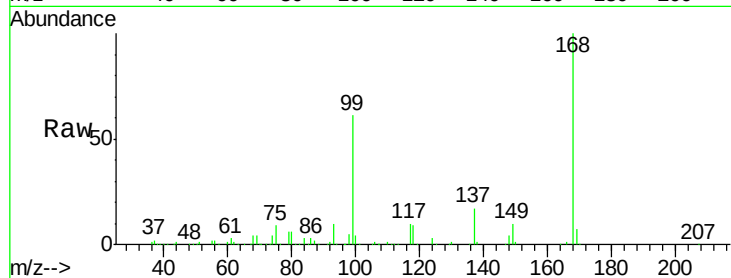
S404-K1-1.0-1.5-082619

Tot Ion:168 Resp: 240362

Ion Ratio Lower Upper

168 100

99 61.0 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

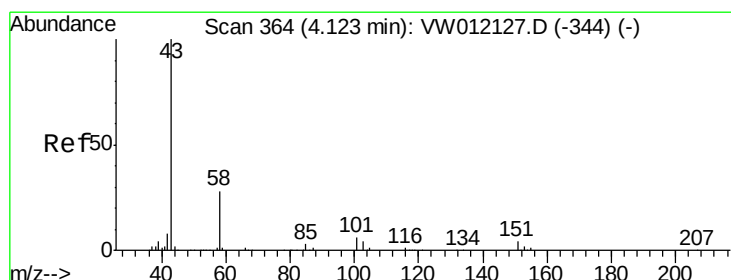
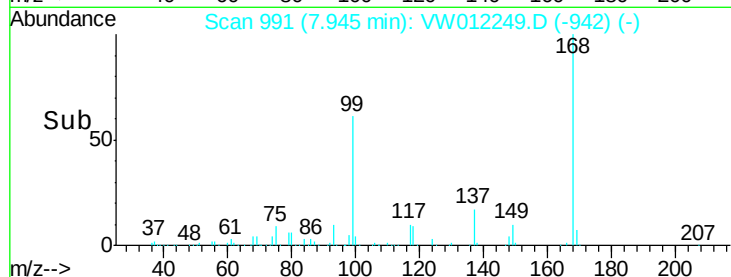
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 66.303 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW012249.D

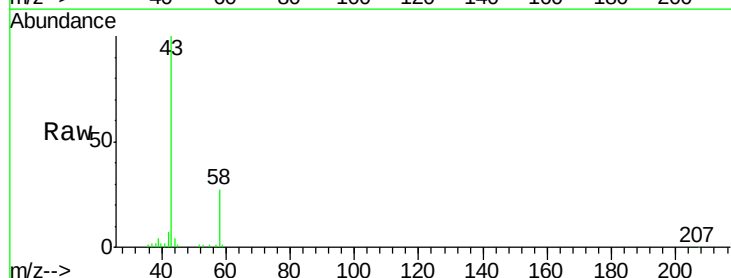
Acq: 28 Aug 2019 13:06

Tgt Ion: 43 Resp: 48427

Ion Ratio Lower Upper

43 100

58 27.1 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

20000

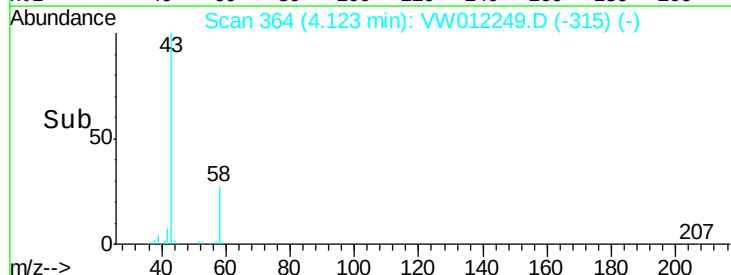
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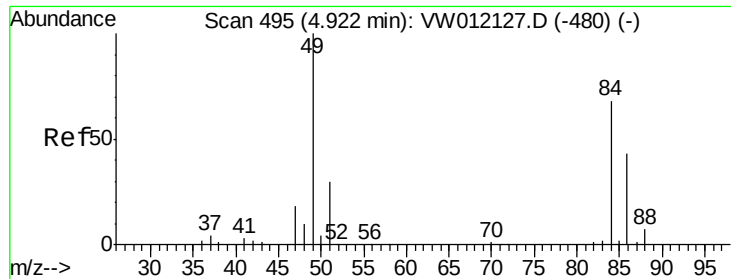
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0

Time-->

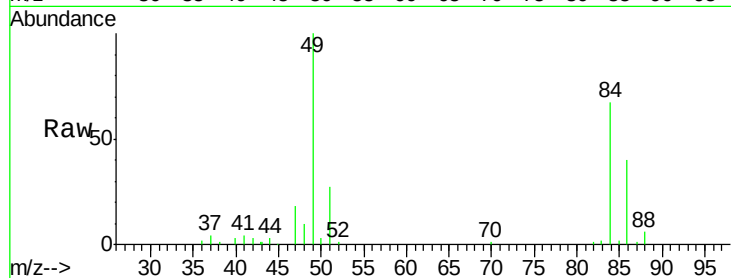




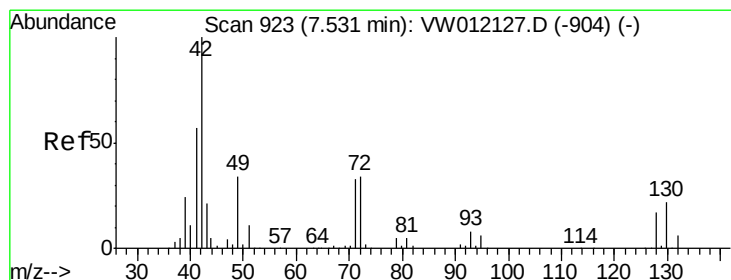
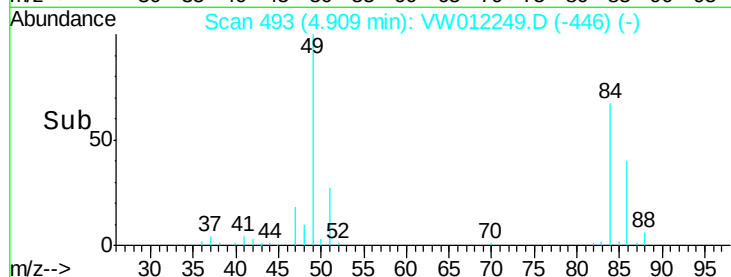
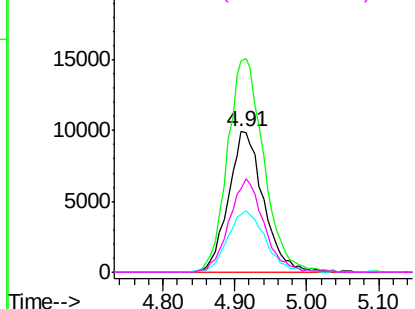
#20
Methvlene Chloride
Concen: 12.169 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW012249.D
Acq: 28 Aug 2019 13:06

Instrument :
MSVOA_W
ClientSampleId :
S404-K1-1.0-1.5-082619

Tot Ion:	84	Resp:	33601
Ion	Ratio	Lower	Upper
84	100		
49	150.1	117.8	176.8
51	40.7	35.6	53.4
86	59.6	51.2	76.8

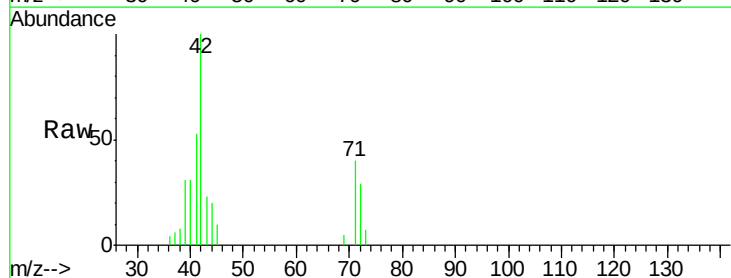


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

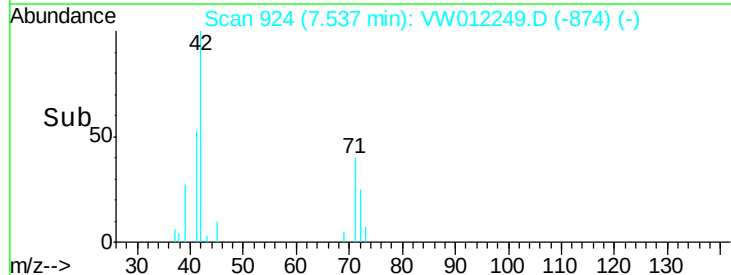
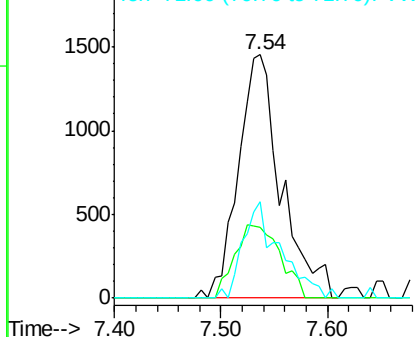


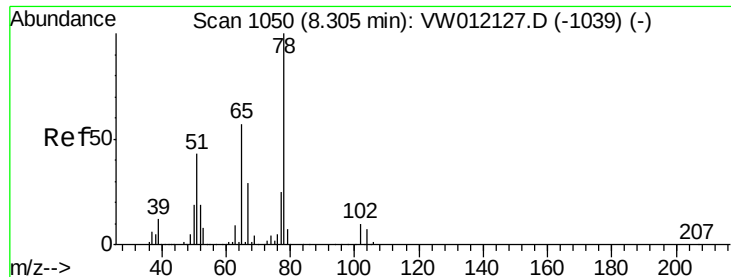
#29
Tetrahydrofuran
Concen: 6.879 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.01 min
Lab File: VW012249.D
Acq: 28 Aug 2019 13:06

Tgt Ion:	42	Resp:	4096
Ion	Ratio	Lower	Upper
42	100		
72	31.8	27.3	40.9
71	34.4	25.5	38.3



Abundance Ion 42.00 (41.70 to 42.70): VW
Ion 72.00 (71.70 to 72.70): VW
Ion 71.00 (70.70 to 71.70): VW

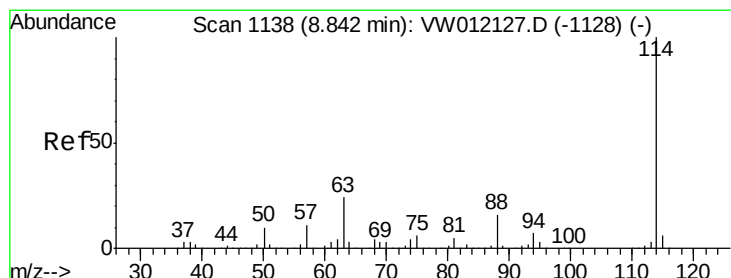
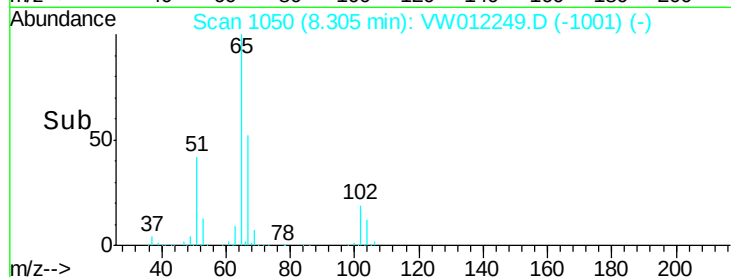
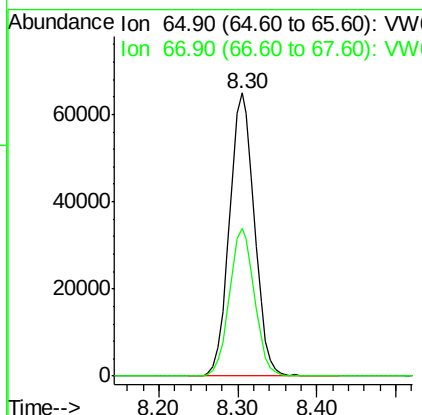
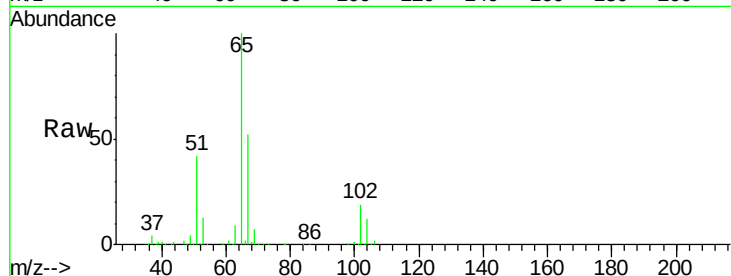




#33
 1,2-Dichloroethane-d4
 Concen: 49.957 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012249.D
 Acq: 28 Aug 2019 13:06

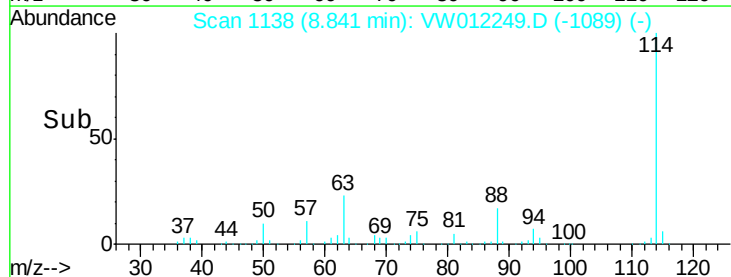
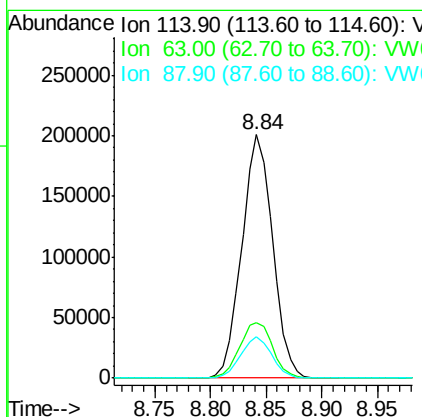
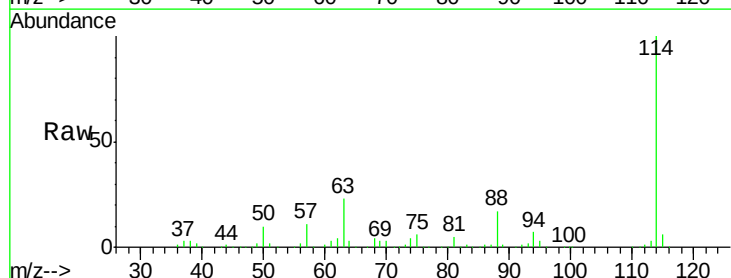
Instrument :
 MSVOA_W
 ClientSampleId :
 S404-K1-1.0-1.5-082619

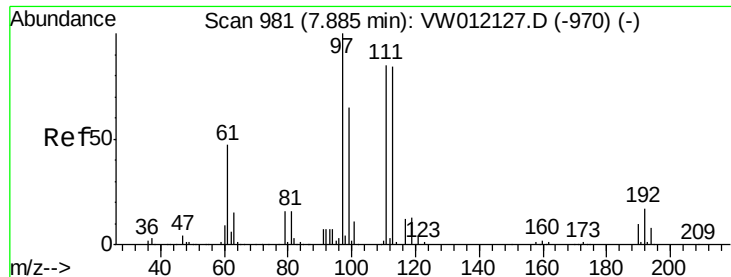
Tot Ion: 65 Resp: 142744
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012249.D
 Acq: 28 Aug 2019 13:06

Tgt Ion: 114 Resp: 387374
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 48.6
 88 16.9 0.0 32.2

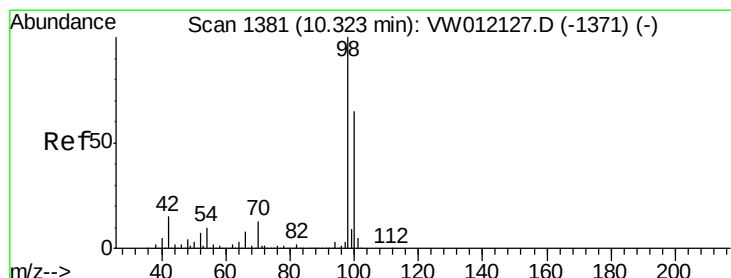
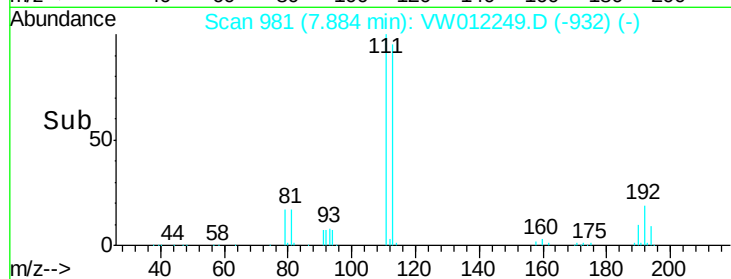
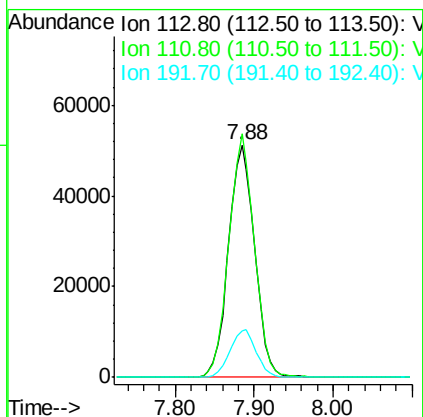
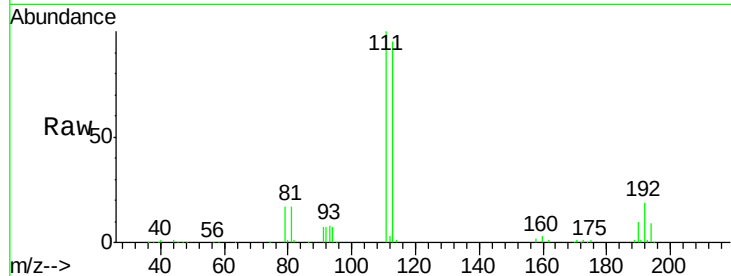




#35
Dibromofluoromethane
Concen: 51.241 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW012249.D
Acq: 28 Aug 2019 13:06

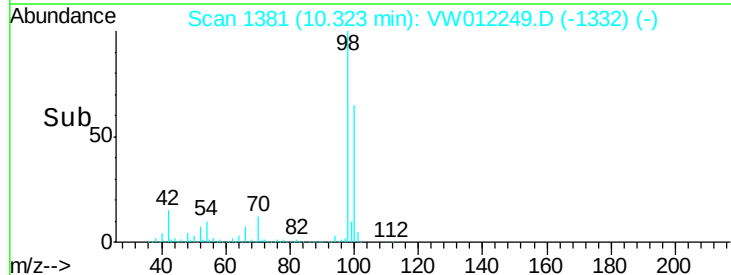
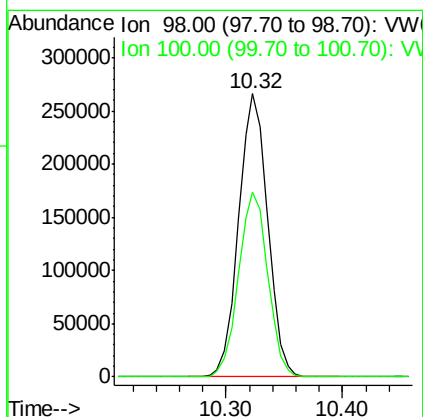
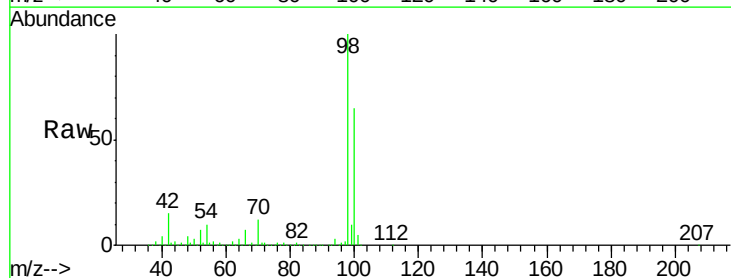
Instrument :
MSVOA_W
ClientSampleId :
S404-K1-1.0-1.5-082619

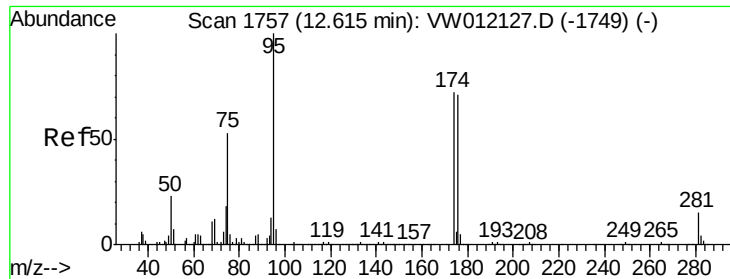
Tot Ion:113 Resp: 118482
Ion Ratio Lower Upper
113 100
111 102.0 82.7 124.1
192 20.6 16.2 24.2



#50
Toluene-d8
Concen: 49.409 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012249.D
Acq: 28 Aug 2019 13:06

Tgt Ion: 98 Resp: 463231
Ion Ratio Lower Upper
98 100
100 66.1 52.4 78.6

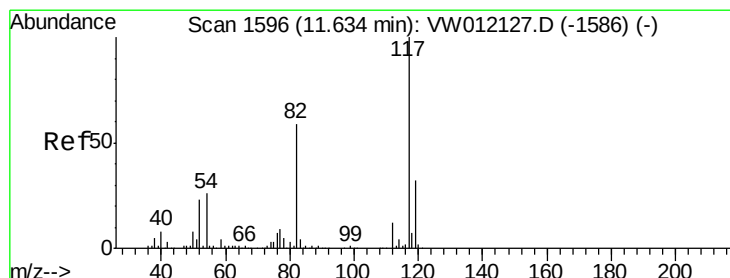
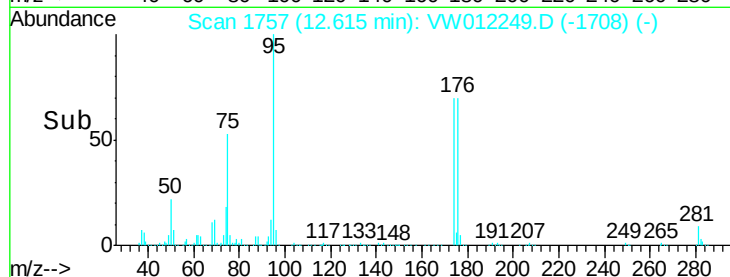
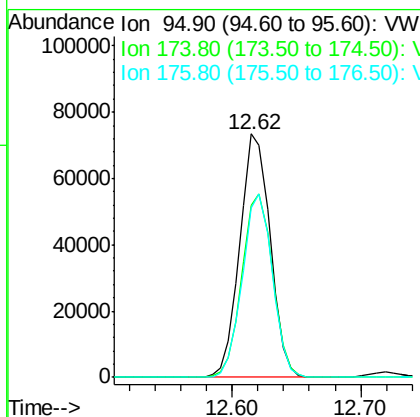
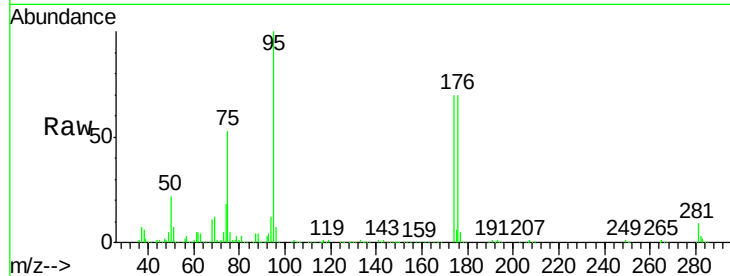




#62
4-Bromofluorobenzene
Concen: 36.364 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012249.D
Acq: 28 Aug 2019 13:06

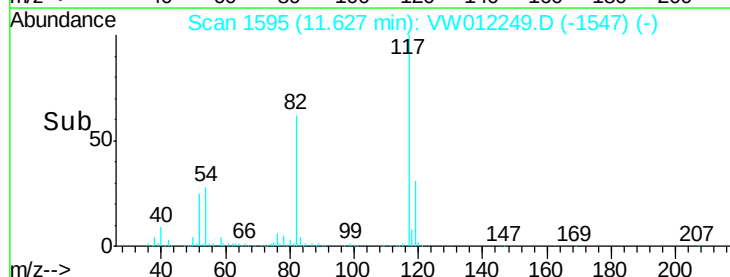
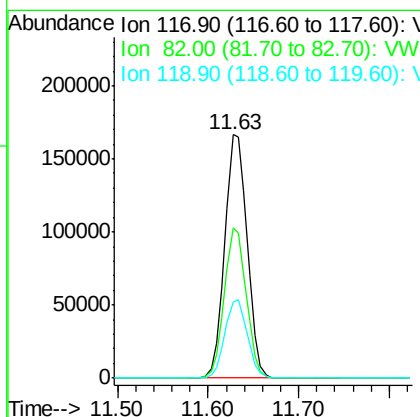
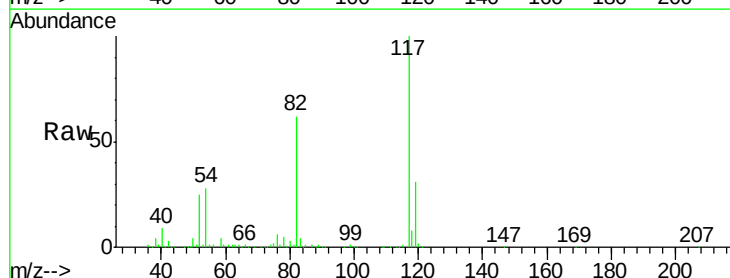
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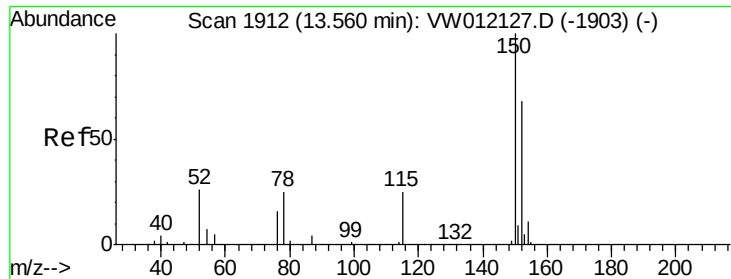
Tot Ion	95	Resp	120178
Ion Ratio	100		
Lower		0.0	
Upper		150.8	
174	75.6		
176	73.8		
		0.0	148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012249.D
Acq: 28 Aug 2019 13:06

Tgt Ion	117	Resp	286333
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td></td> <td>47.4</td> <td></td>		47.4	
Upper <td></td> <td>71.2</td> <td></td>		71.2	
82	61.9		
119	30.9		
		25.4	38.2



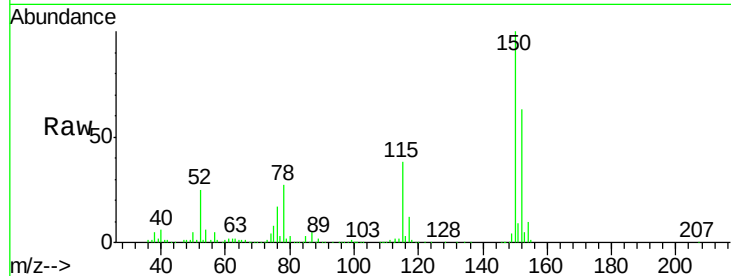


#72

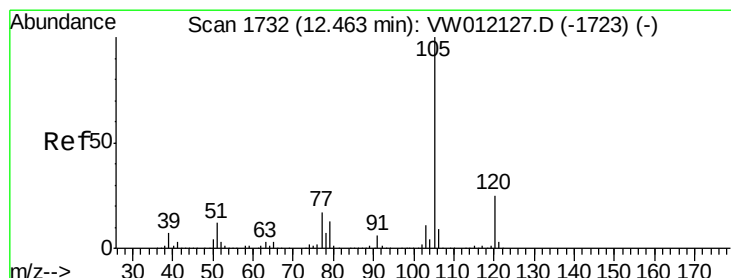
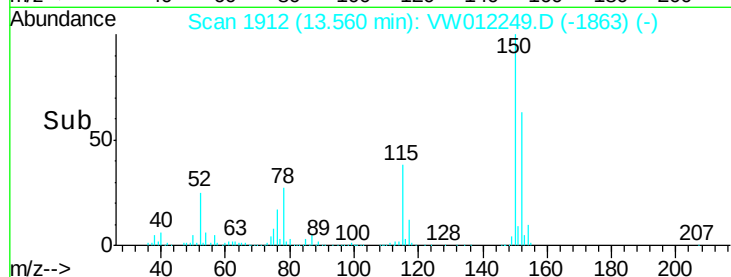
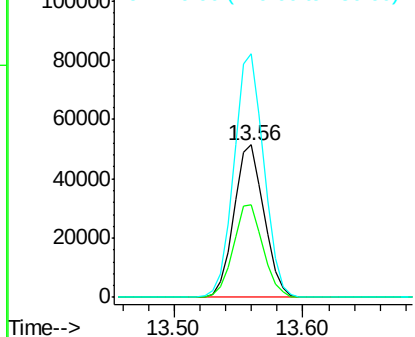
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012249.D
Acq: 28 Aug 2019 13:06

Instrument :
MSVOA_W
ClientSampleId :
S404-K1-1.0-1.5-082619

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.1	30.1	90.3
150	158.4	0.0	345.8



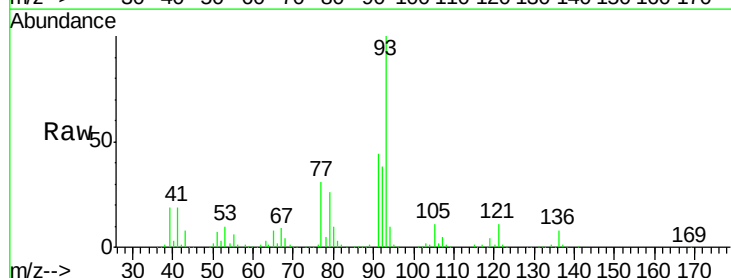
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene
Concen: 3.216 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. 0.01 min
Lab File: VW012249.D
Acq: 28 Aug 2019 13:06

Tgt Ion	Ratio	Lower	Upper
105	100		
120	7.2	12.5	37.5#



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

