

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030519\
 Data File : VW009010.D
 Acq On : 05 Mar 2019 21:17
 Operator : SY/VA
 Sample : K1712-05
 Misc : 4.63G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 Z-4-2-AB

Quant Time: Mar 06 08:09:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

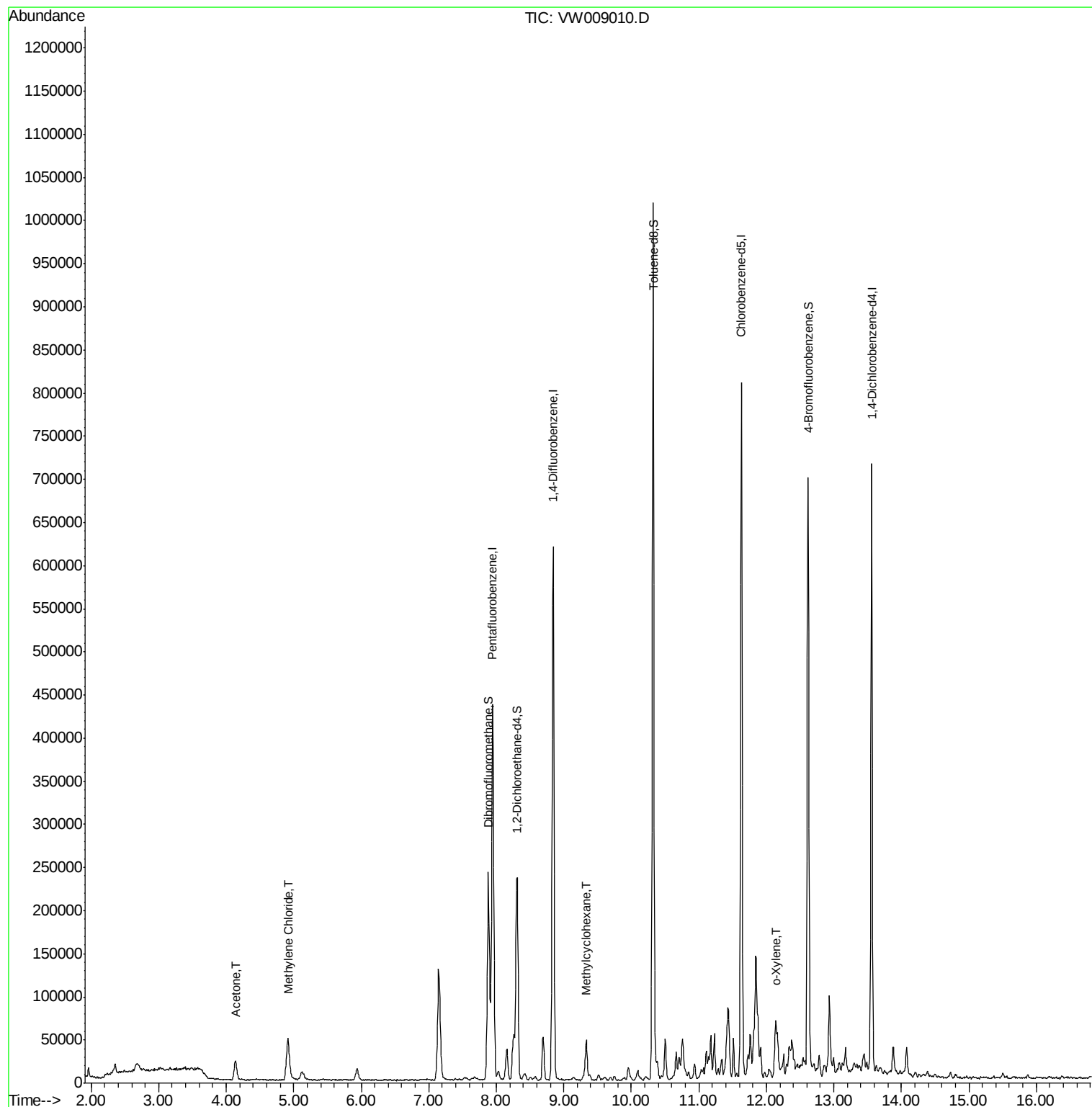
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	327870	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	508442	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	442155	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	174907	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	181096	58.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.78%	
35) Dibromofluoromethane	7.88	113	157281	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
50) Toluene-d8	10.32	98	607204	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.06%	
62) 4-Bromofluorobenzene	12.62	95	191693	41.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.08%	
Target Compounds						
16) Acetone	4.14	43	40392	56.668	ug/l	Qvalue 100
20) Methylene Chloride	4.92	84	35430	5.548	ug/l	98
39) Methylcyclohexane	9.34	83	14577	2.361	ug/l	94
69) o-Xylene	12.16	106	6378	1.023	ug/l	91

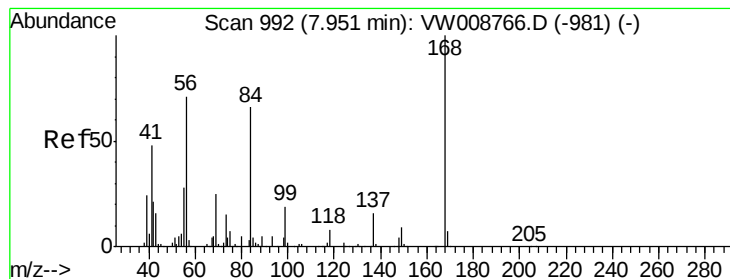
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW030519\
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Z-4-2-AB

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Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW009010.D

Acq: 05 Mar 2019 21:17

Instrument :

MSVOA_W

ClientSampleId :

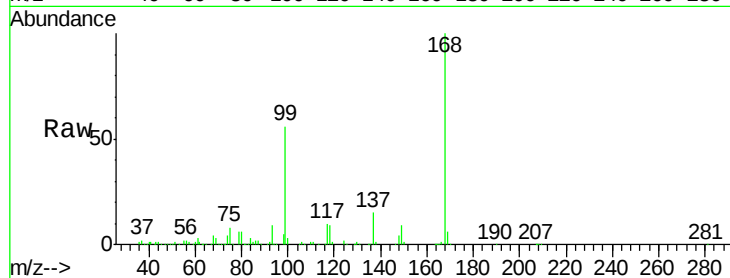
Z-4-2-AB

Tot Ion:168 Resp: 327870

Ion Ratio Lower Upper

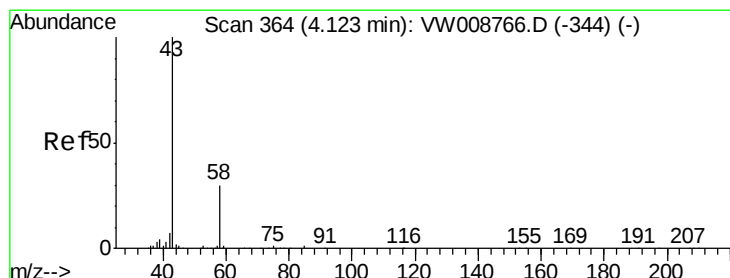
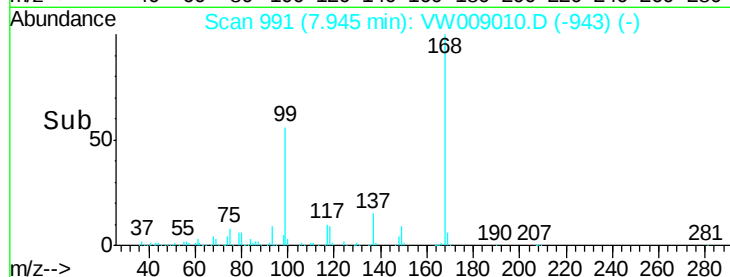
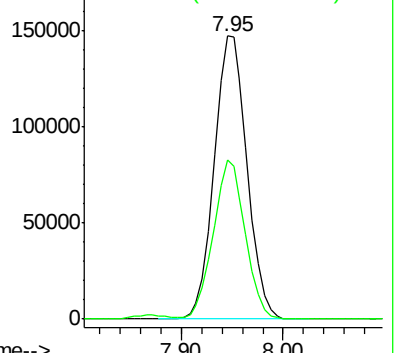
168 100

99 56.2 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 56.668 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW009010.D

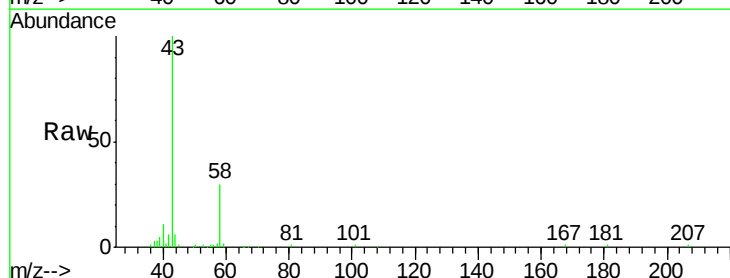
Acq: 05 Mar 2019 21:17

Tgt Ion: 43 Resp: 40392

Ion Ratio Lower Upper

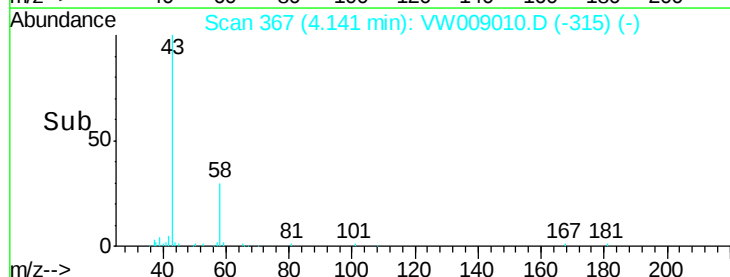
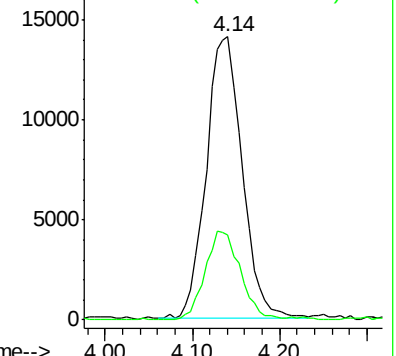
43 100

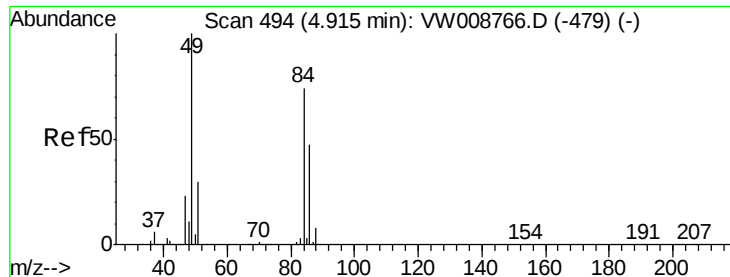
58 29.9 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

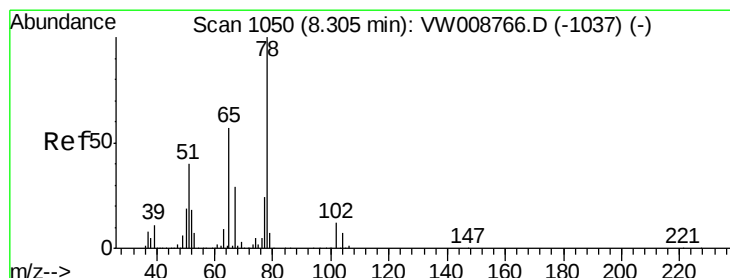
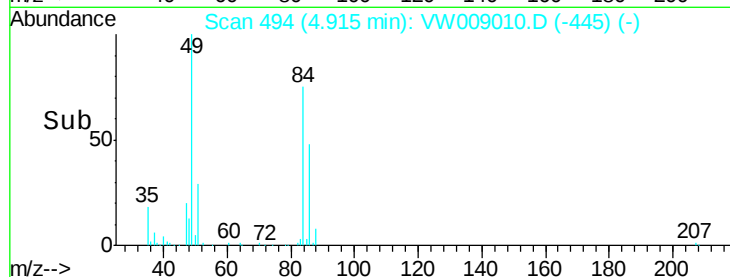
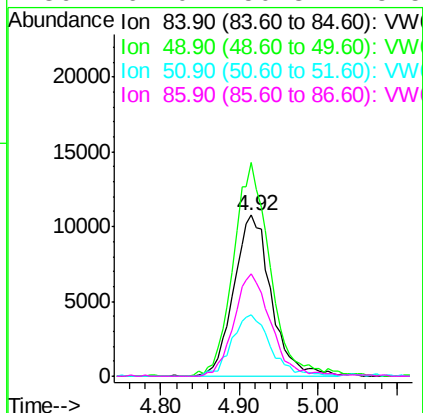
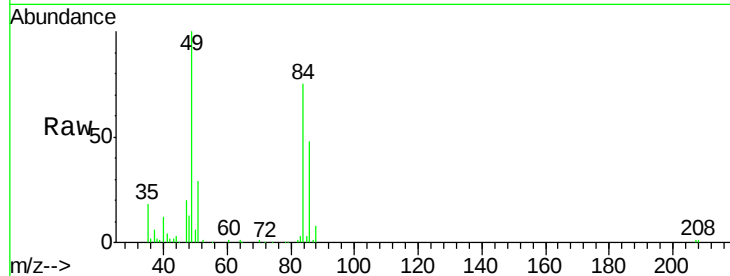




#20
Methylene Chloride
Concen: 5.548 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009010.D
Acq: 05 Mar 2019 21:17

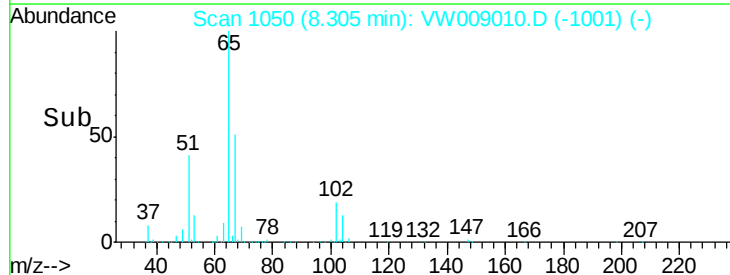
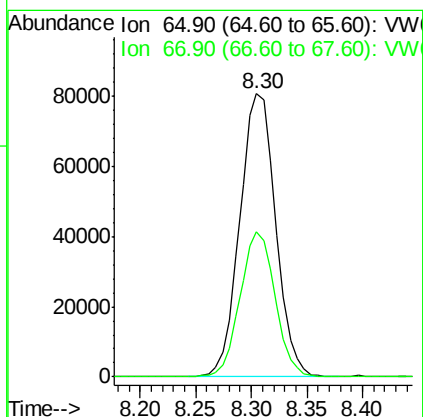
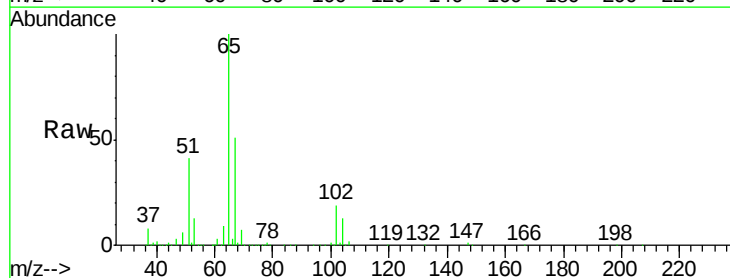
Instrument :
MSVOA_W
ClientSampled :
Z-4-2-AB

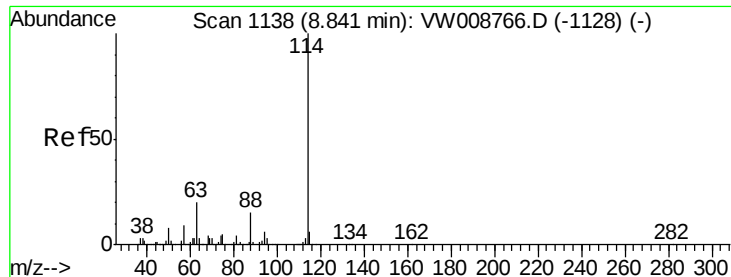
Tot Ion: 84 Resp: 35430
Ion Ratio Lower Upper
84 100
49 132.9 108.2 162.2
51 38.6 32.7 49.1
86 64.0 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 58.891 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW009010.D
Acq: 05 Mar 2019 21:17

Tgt Ion: 65 Resp: 181096
Ion Ratio Lower Upper
65 100
67 50.3 0.0 101.4

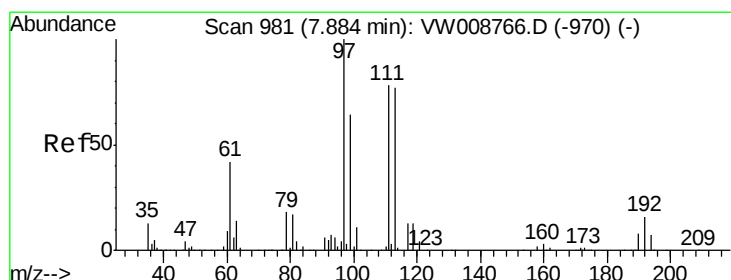
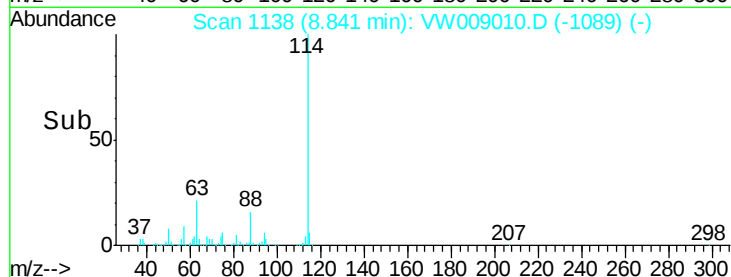
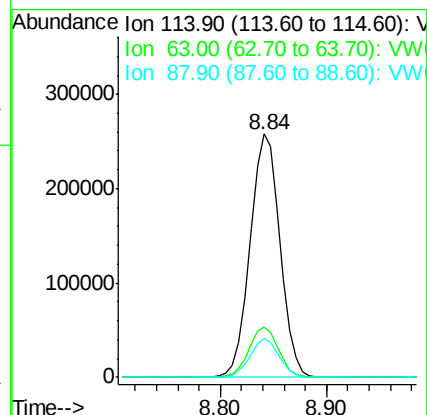
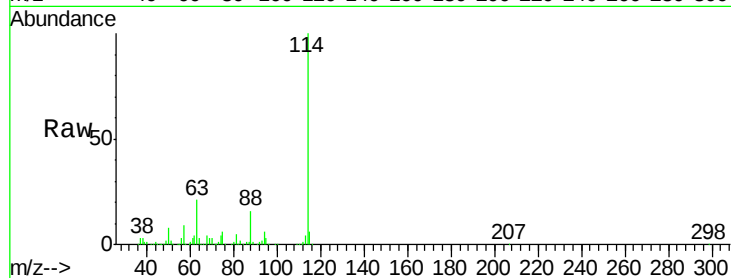




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW009010.D
Acq: 05 Mar 2019 21:17

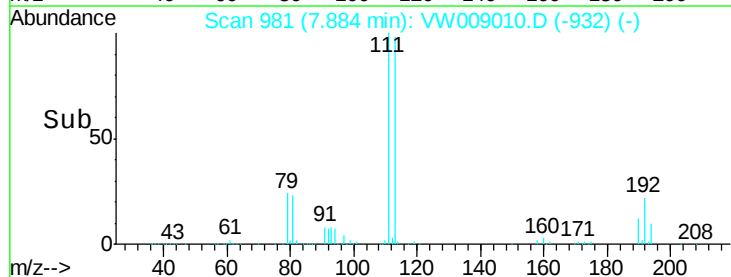
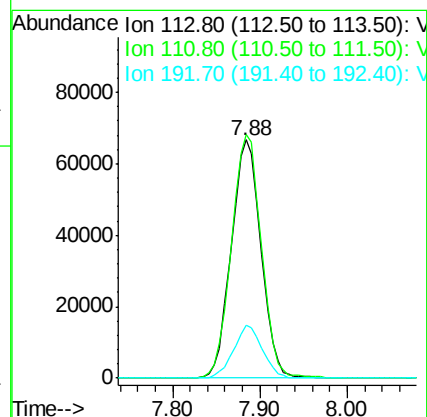
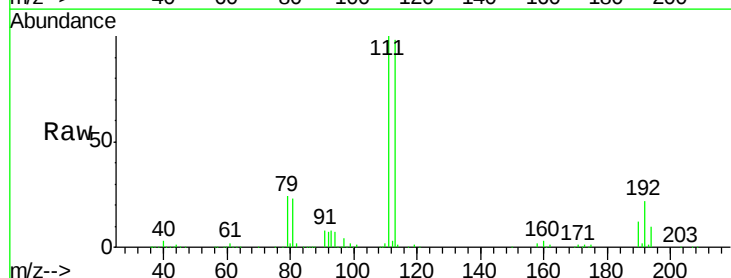
Instrument :
MSVOA_W
ClientSampleId :
Z-4-2-AB

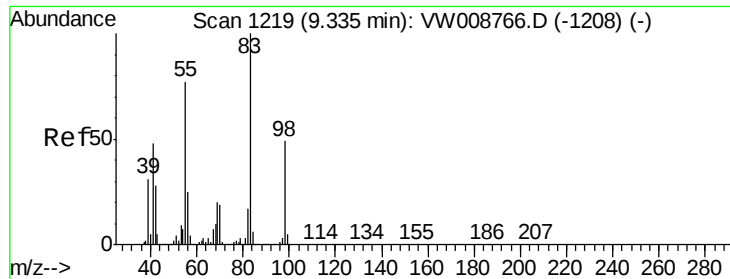
Tot Ion:114 Resp: 508442
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 15.8 0.0 30.4



#35
Dibromofluoromethane
Concen: 51.521 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW009010.D
Acq: 05 Mar 2019 21:17

Tgt Ion:113 Resp: 157281
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 21.4 17.1 25.7

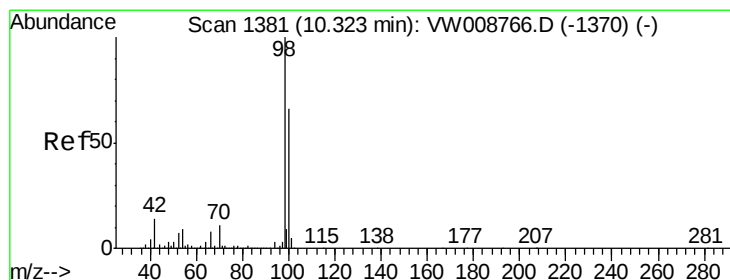
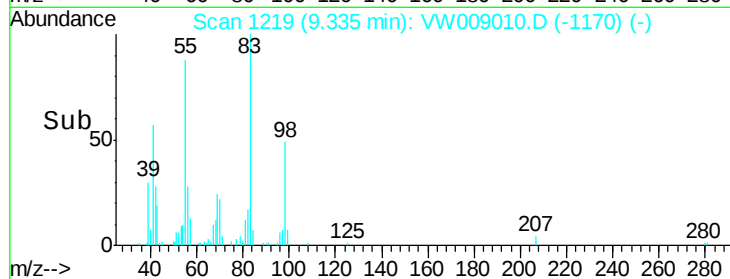
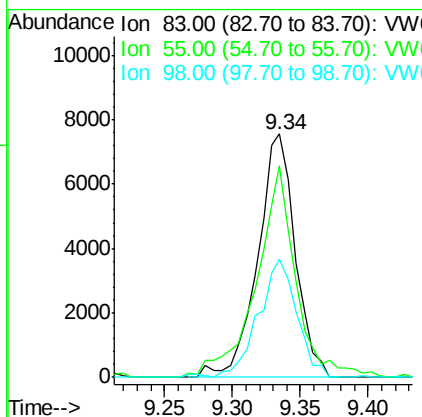
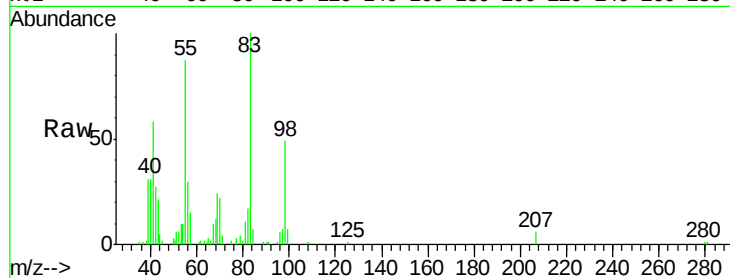




#39
Methvlcvclohexane
Concen: 2.361 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW009010.D
Acq: 05 Mar 2019 21:17

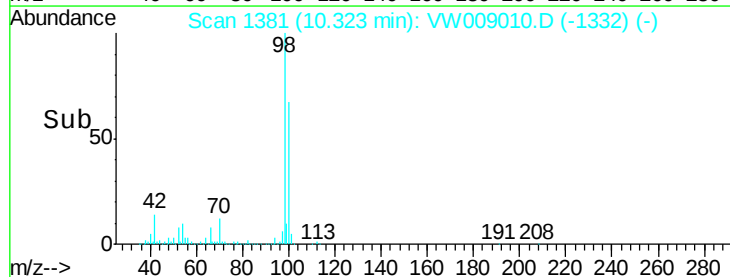
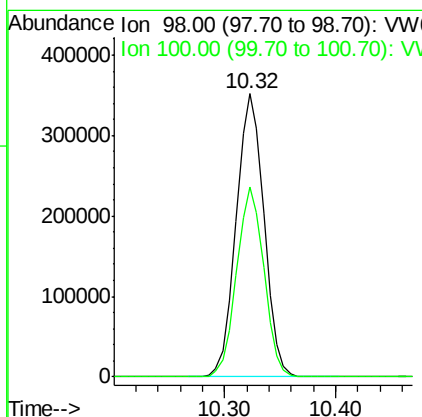
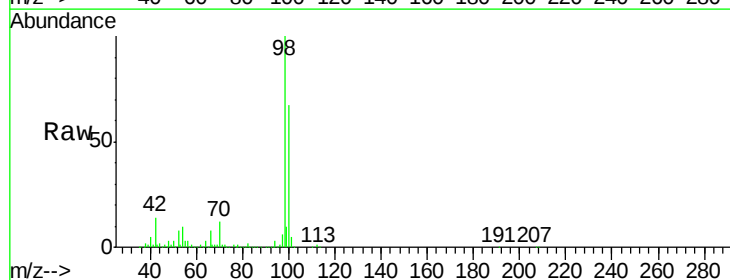
Instrument :
MSVOA_W
ClientSampleId :
Z-4-2-AB

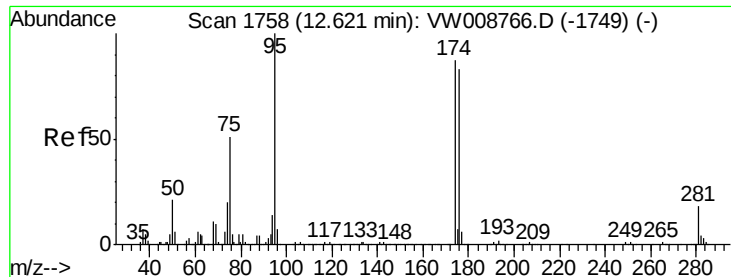
Tot Ion: 83 Resp: 14577
Ion Ratio Lower Upper
83 100
55 84.3 61.2 91.8
98 48.5 39.4 59.2



#50
Toluene-d8
Concen: 51.526 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW009010.D
Acq: 05 Mar 2019 21:17

Tgt Ion: 98 Resp: 607204
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6

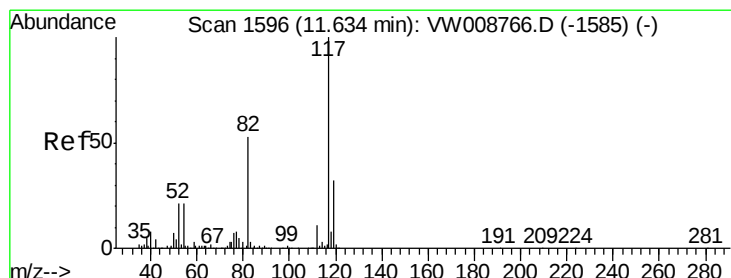
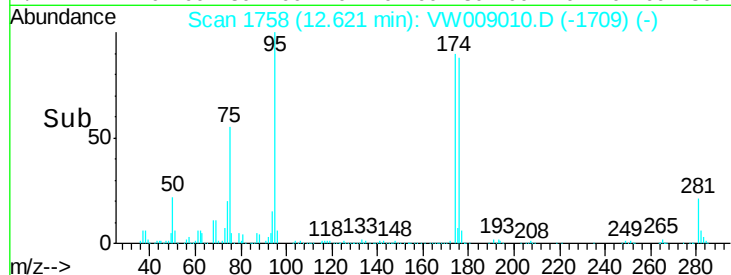
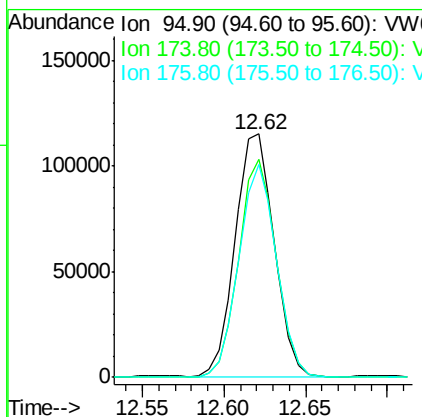
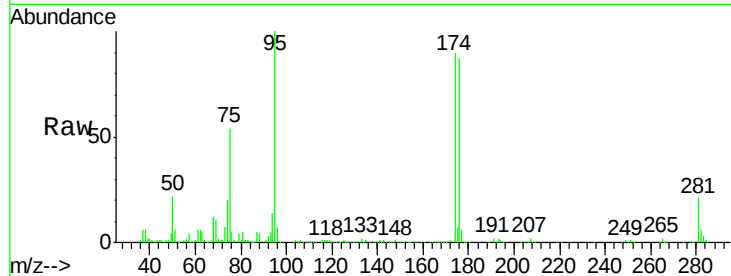




#62
4-Bromofluorobenzene
Concen: 41.545 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW009010.D
Acq: 05 Mar 2019 21:17

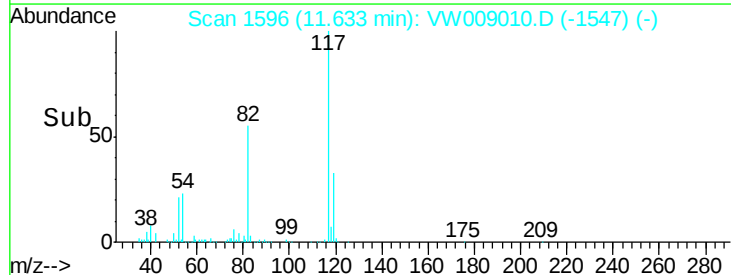
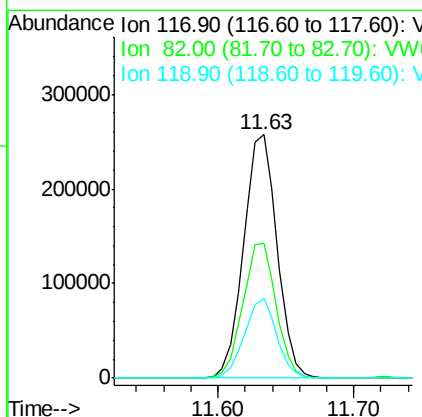
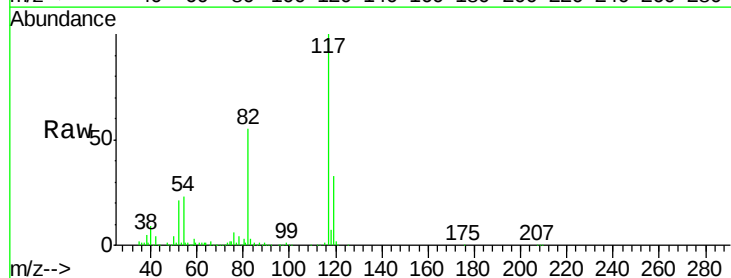
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MSVOA_W
ClientSampleId :
Z-4-2-AB

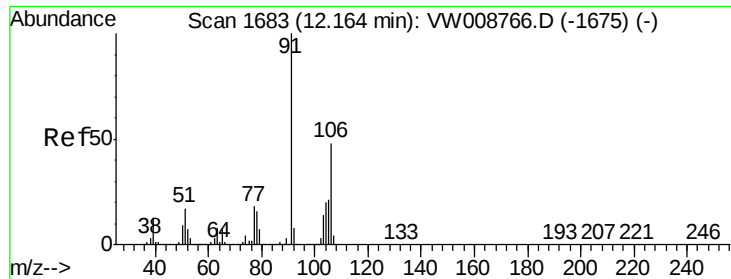
Tot Ion: 95 Resp: 191693
Ion Ratio Lower Upper
95 100
174 86.3 0.0 169.2
176 84.7 0.0 163.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW009010.D
Acq: 05 Mar 2019 21:17

Tgt Ion: 117 Resp: 442155
Ion Ratio Lower Upper
117 100
82 55.2 42.2 63.4
119 32.5 25.9 38.9

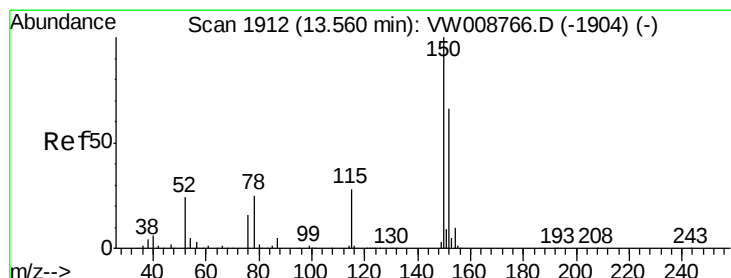
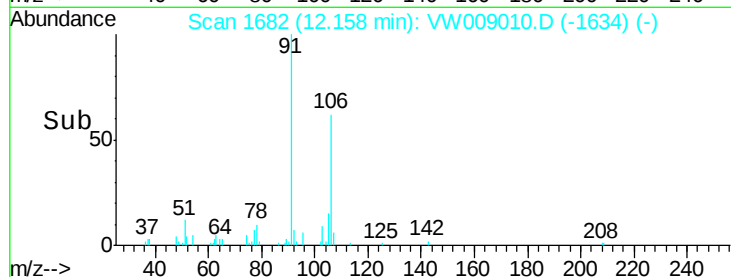
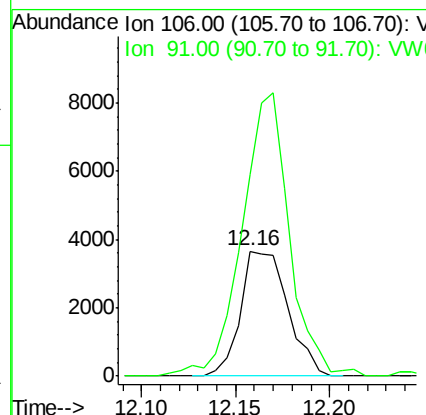
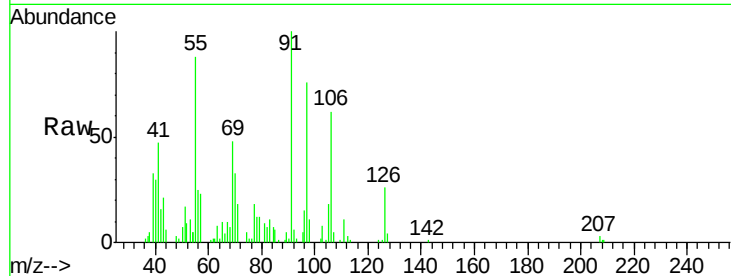




#69
o-Xylene
Concen: 1.023 ug/l
RT: 12.16 min Scan# 1682
Delta R.T. -0.01 min
Lab File: VW009010.D
Acq: 05 Mar 2019 21:17

Instrument :
MSVOA_W
ClientSampled :
Z-4-2-AB

Tot Ion:106 Resp: 6378
Ion Ratio Lower Upper
106 100
91 226.3 106.2 318.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW009010.D
Acq: 05 Mar 2019 21:17

Tgt Ion:152 Resp: 174907
Ion Ratio Lower Upper
152 100
115 57.3 28.6 85.8
150 156.5 0.0 348.0

