

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083119\
 Data File : VW012427.D
 Acq On : 01 Sep 2019 04:31
 Operator : SY/VA
 Sample : K4516-04
 Misc : 6.11G/5ML/MSVOA W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T1-S-B3-(2.5)

Quant Time: Sep 01 05:26:42 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

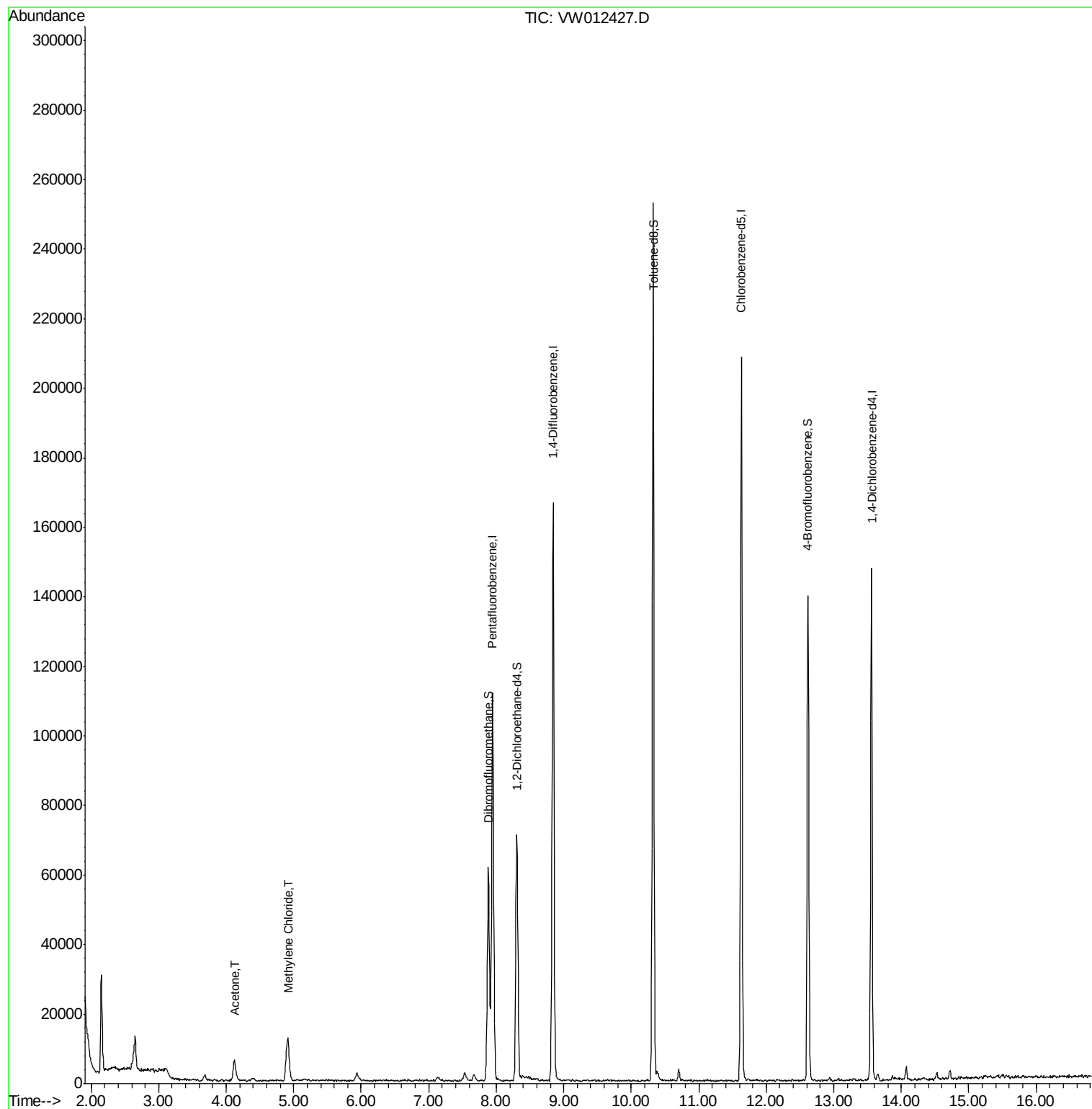
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	77273	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	126494	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	108557	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	37010	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	56474	61.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.96%	
35) Dibromofluoromethane	7.88	113	43032	56.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.98%	
50) Toluene-d8	10.32	98	156555	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.28%	
62) 4-Bromofluorobenzene	12.62	95	45473	42.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.28%	
Target Compounds						
16) Acetone	4.12	43	10695	45.547	ug/l	99
20) Methylene Chloride	4.91	84	8426	9.492	ug/l	96

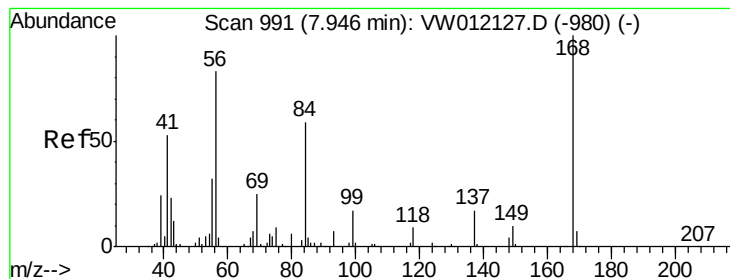
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW083119\
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Quant Title : SW846 8260
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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: VW012427.D

Acq: 01 Sep 2019 04:31

Instrument :

MSVOA_W

ClientSampleId :

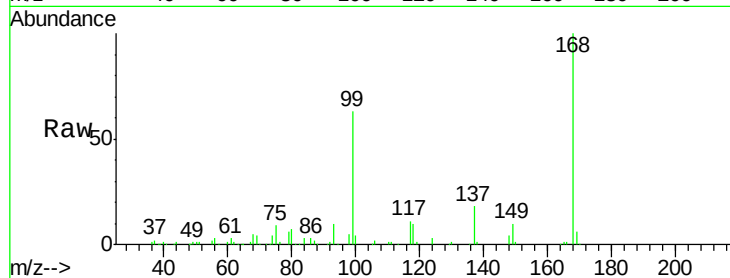
T1-S-B3-(2.5)

Tot Ion:168 Resp: 77273

Ion Ratio Lower Upper

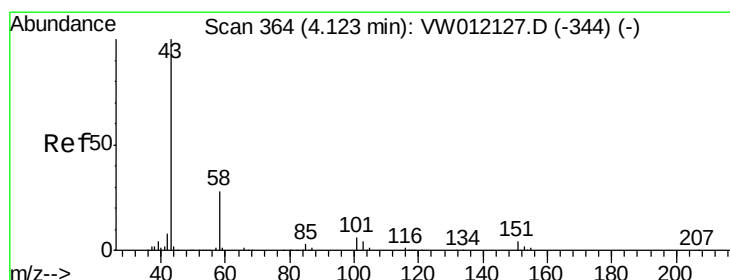
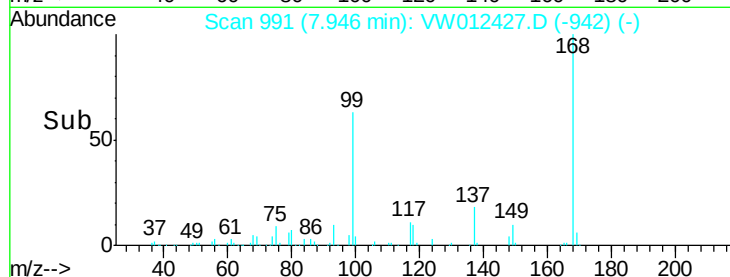
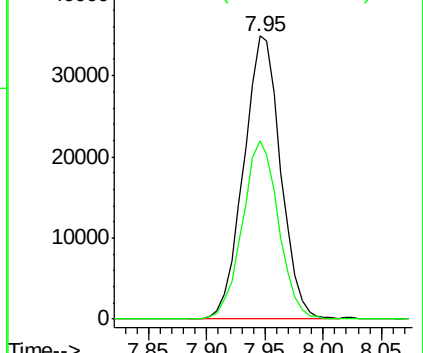
168 100

99 63.0 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 45.547 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW012427.D

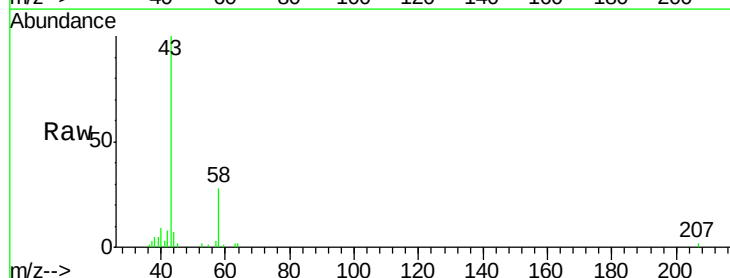
Acq: 01 Sep 2019 04:31

Tgt Ion: 43 Resp: 10695

Ion Ratio Lower Upper

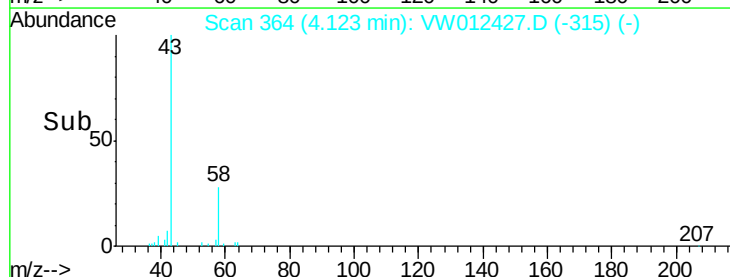
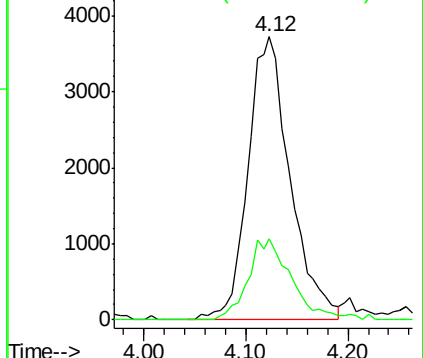
43 100

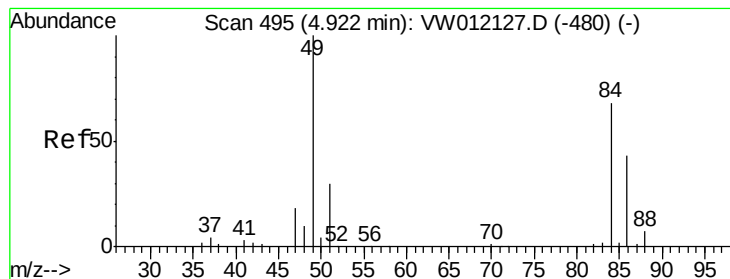
58 28.5 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 9.492 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW012427.D

Acq: 01 Sep 2019 04:31

Instrument :

MSVOA_W

ClientSampleId :

T1-S-B3-(2.5)

Tot Ion: 84 Resp: 8426

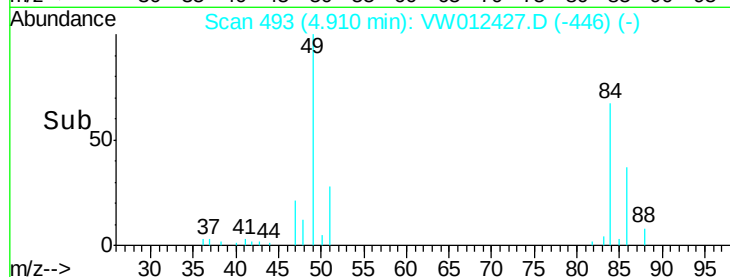
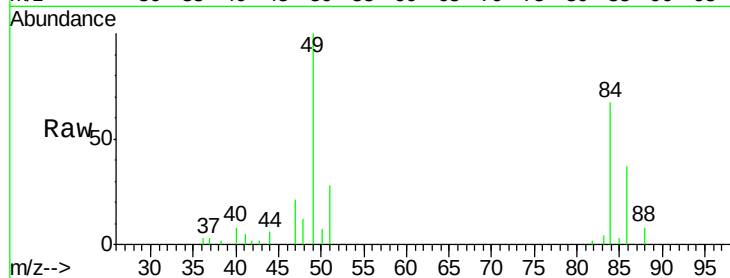
Ion Ratio Lower Upper

84 100

49 147.2 117.8 176.8

51 41.2 35.6 53.4

86 54.7 51.2 76.8

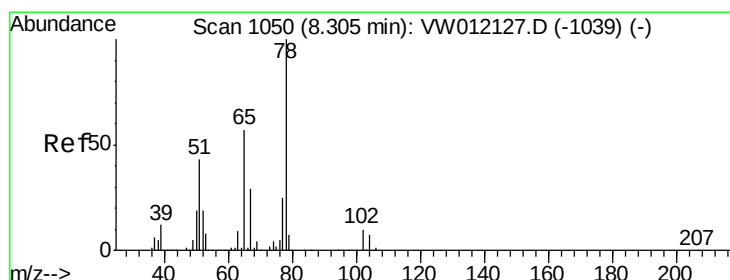
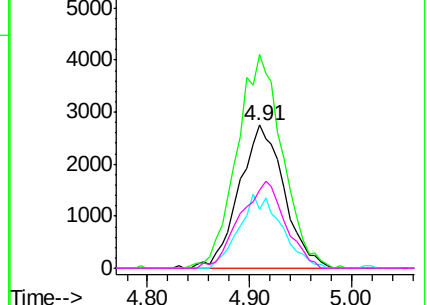


Abundance Ion 83.90 (83.60 to 84.60): VW

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



#33

1,2-Dichloroethane-d4

Concen: 61.479 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW012427.D

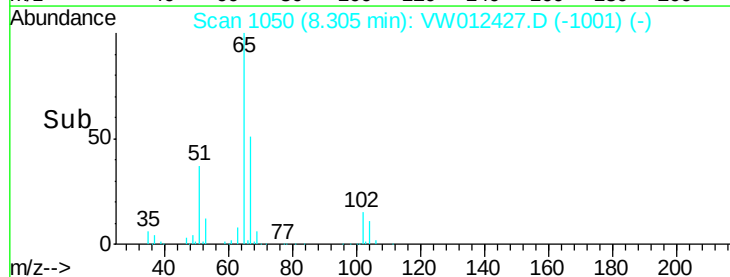
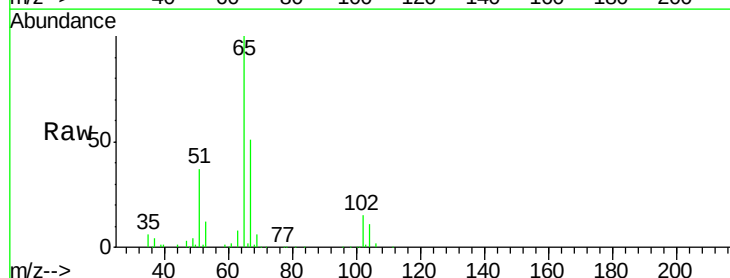
Acq: 01 Sep 2019 04:31

Tgt Ion: 65 Resp: 56474

Ion Ratio Lower Upper

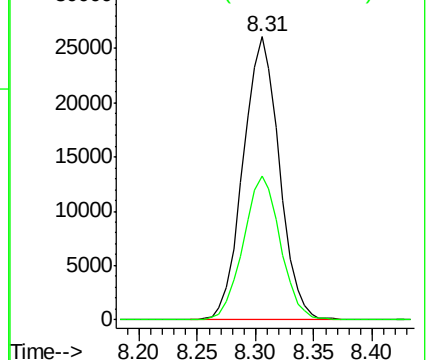
65 100

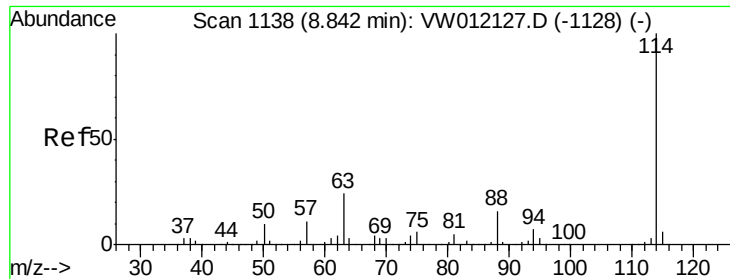
67 52.0 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

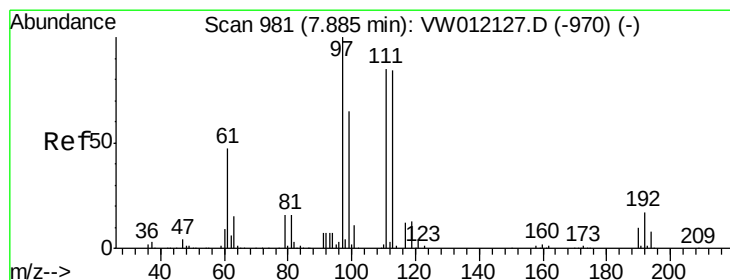
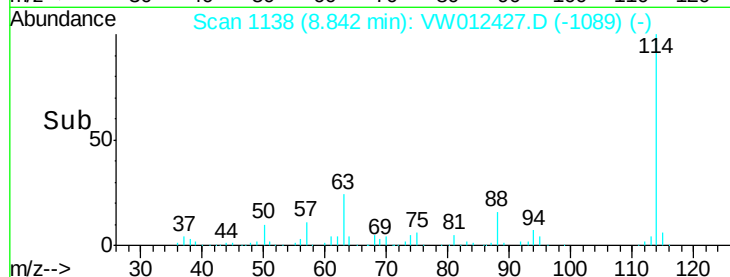
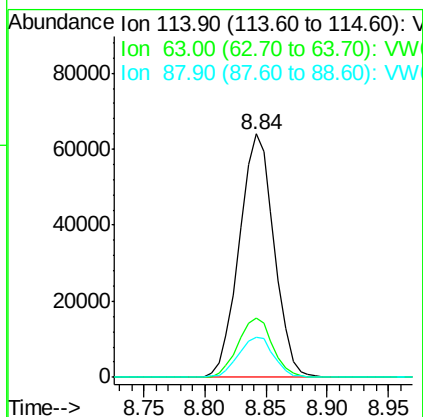
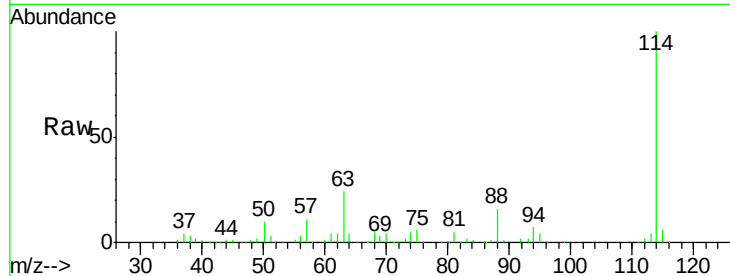




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012427.D
 Acq: 01 Sep 2019 04:31

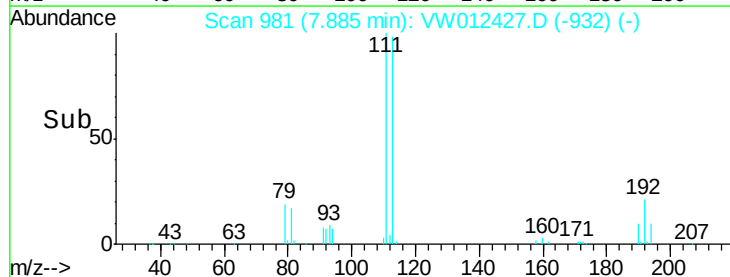
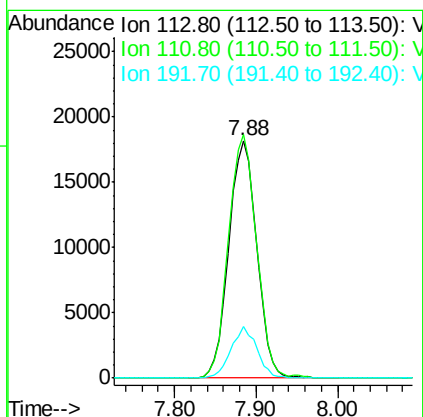
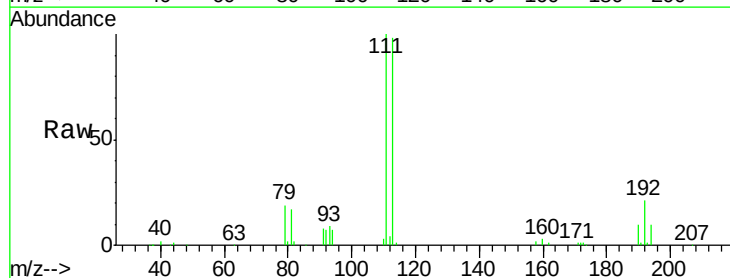
Instrument :
 MSVOA_W
 ClientSampleId :
 T1-S-B3-(2.5)

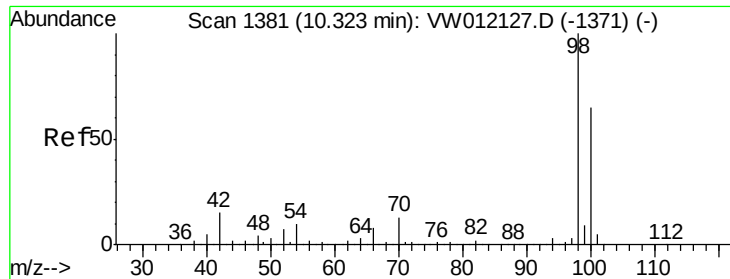
Tot Ion:114 Resp: 126494
 Ion Ratio Lower Upper
 114 100
 63 24.5 0.0 48.6
 88 16.2 0.0 32.2



#35
 Dibromofluoromethane
 Concen: 56.992 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW012427.D
 Acq: 01 Sep 2019 04:31

Tgt Ion:113 Resp: 43032
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.7 124.1
 192 20.0 16.2 24.2

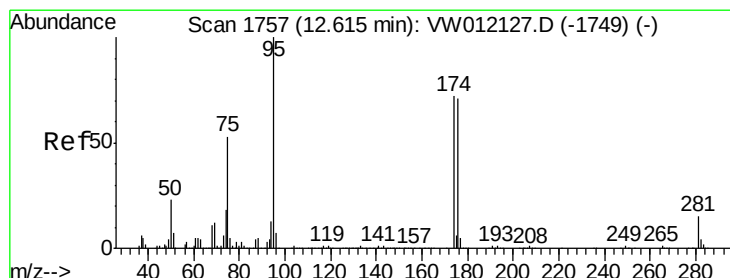
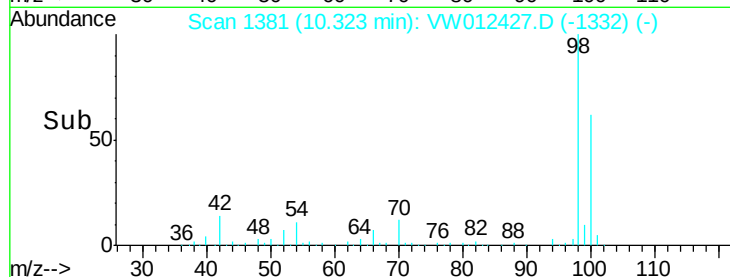
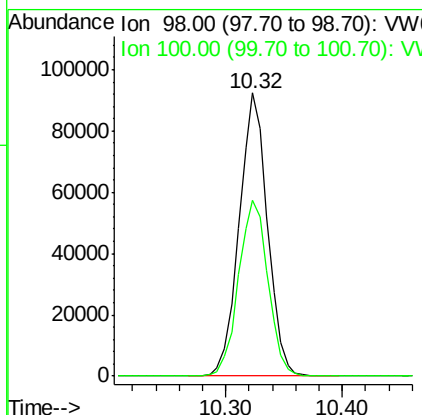
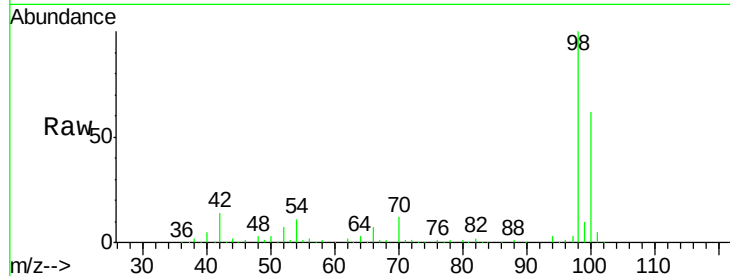




#50
Toluene-d8
Concen: 51.137 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW012427.D
Acq: 01 Sep 2019 04:31

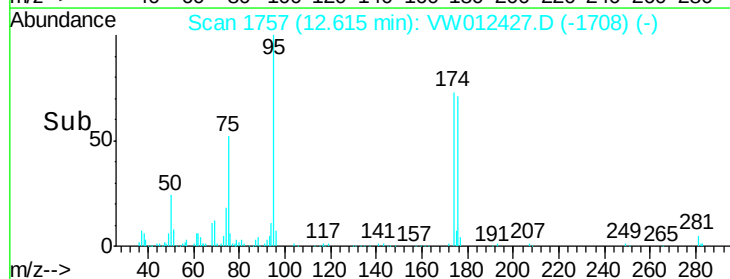
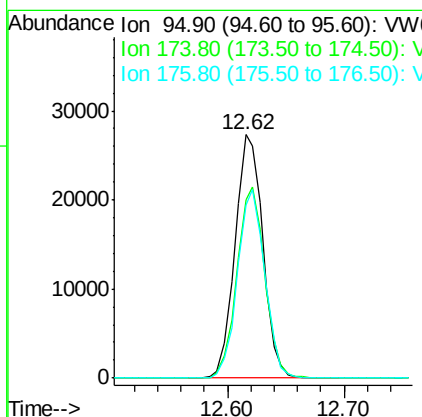
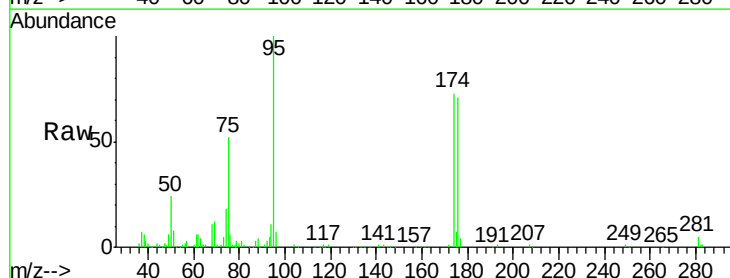
Instrument :
MSVOA_W
ClientSampleId :
T1-S-B3-(2.5)

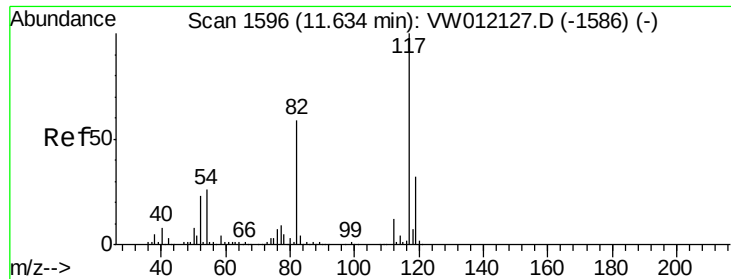
Tot Ion: 98 Resp: 156555
Ion Ratio Lower Upper
98 100
100 64.7 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 42.137 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW012427.D
Acq: 01 Sep 2019 04:31

Tgt Ion: 95 Resp: 45473
Ion Ratio Lower Upper
95 100
174 78.6 0.0 150.8
176 76.2 0.0 148.6

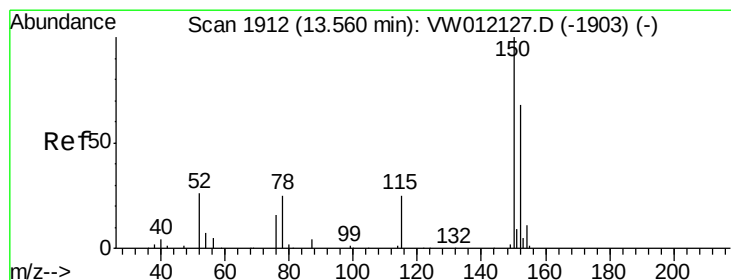
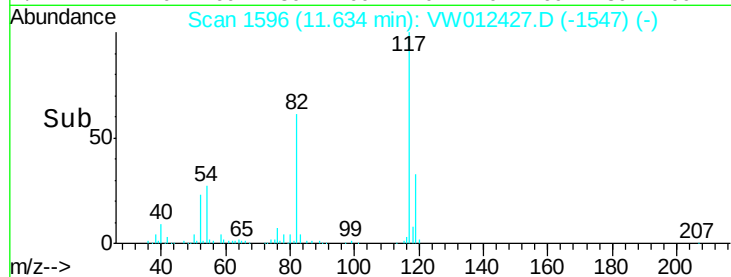
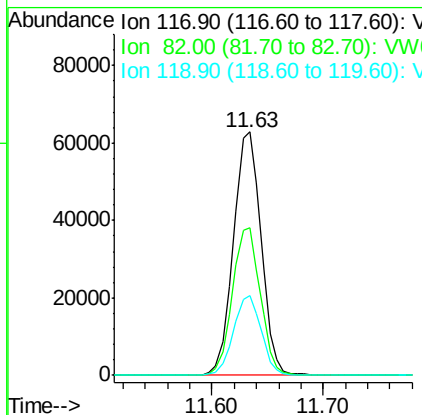
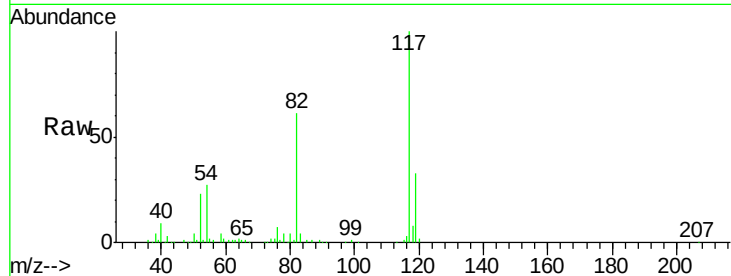




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW012427.D
Acq: 01 Sep 2019 04:31

Instrument :
MSVOA_W
ClientSampleId :
T1-S-B3-(2.5)

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.6	47.4	71.2
119	32.5	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: VW012427.D
Acq: 01 Sep 2019 04:31

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.8	30.1	90.3
150	156.0	0.0	345.8

