

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090119\
 Data File : VW012472.D
 Acq On : 02 Sep 2019 02:50
 Operator : SY/VA
 Sample : K4527-16
 Misc : 3.78G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-O-(1.9)

Quant Time: Sep 02 08:35:16 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

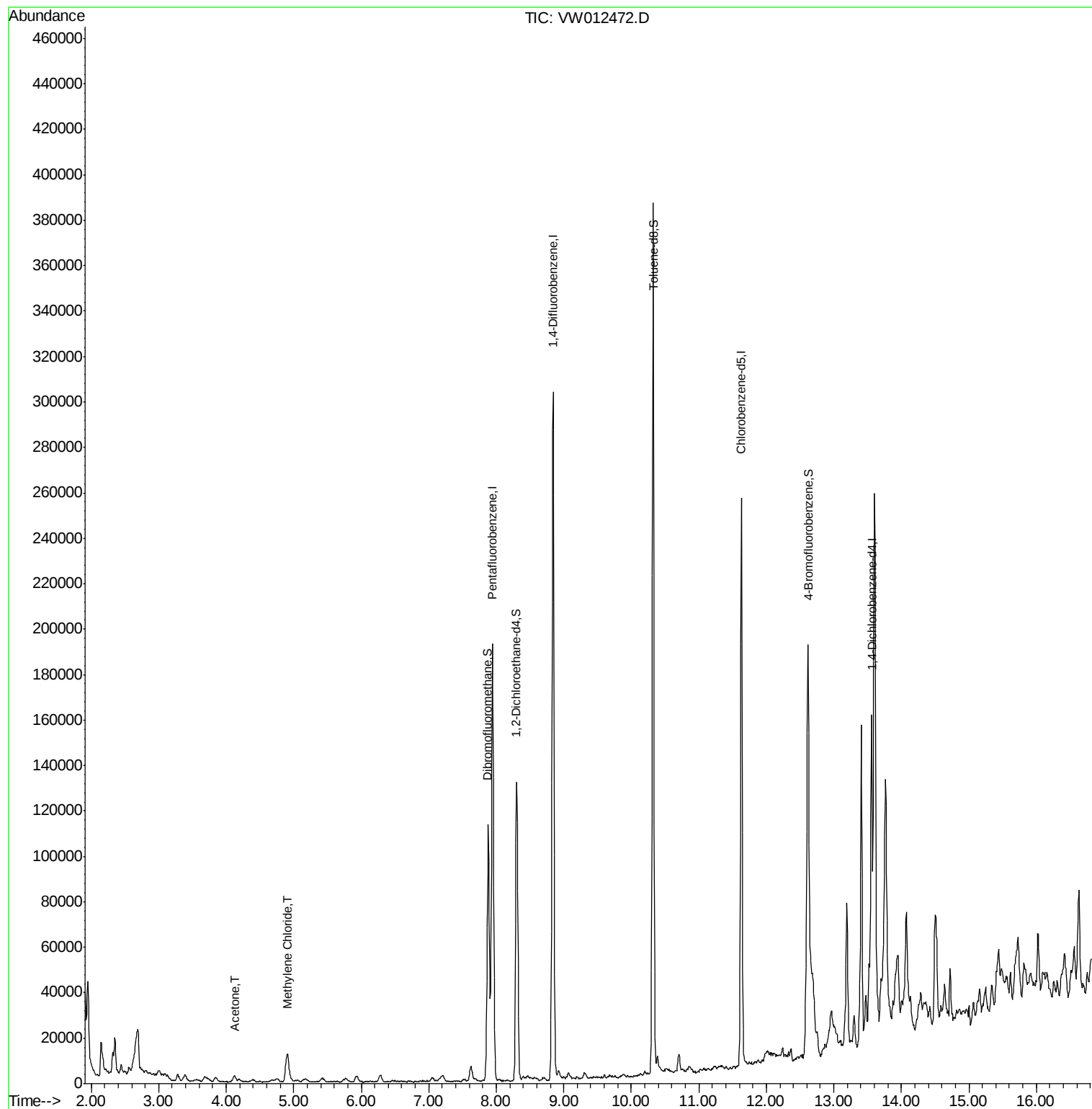
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	136760	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	232882	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	130226	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	27875	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	108663	66.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	133.68%	
35) Dibromofluoromethane	7.88	113	79950	57.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.02%	
50) Toluene-d8	10.32	98	235741	41.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.64%	
62) 4-Bromofluorobenzene	12.62	95	60190	30.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.58%	
Target Compounds						
16) Acetone	4.12	43	5234	12.595	ug/l #	77
20) Methylene Chloride	4.90	84	9040	5.754	ug/l	93

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012472.D

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Instrument :

MSVOA_W

ClientSampleId :

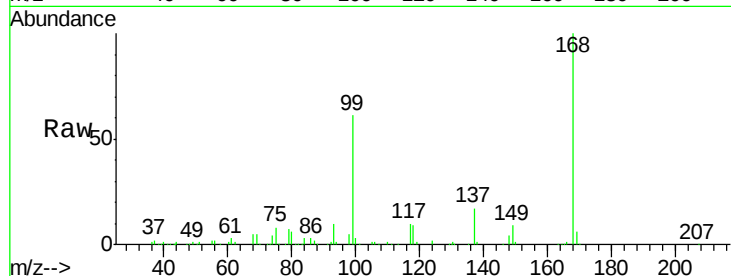
T9-12-13-O-(1.9)

Tot Ion:168 Resp: 136760

Ion Ratio Lower Upper

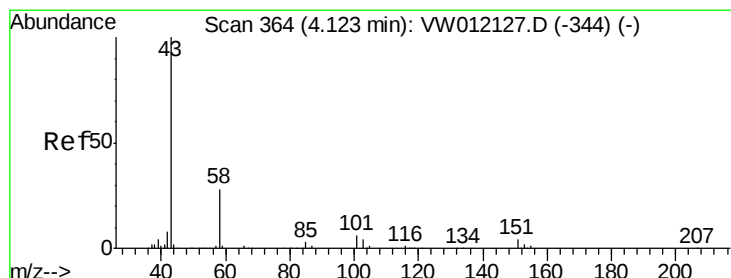
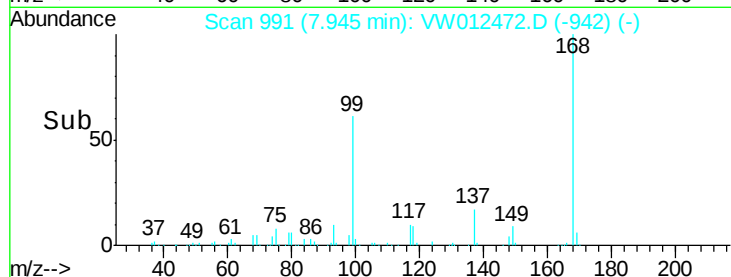
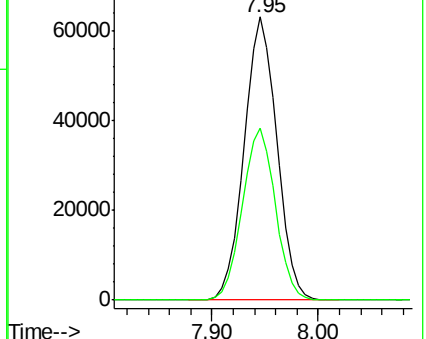
168 100

99 60.9 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: 12.595 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW012472.D

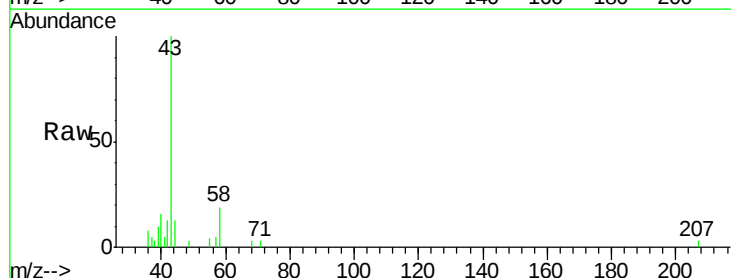
Acq: 02 Sep 2019 02:50

Tgt Ion: 43 Resp: 5234

Ion Ratio Lower Upper

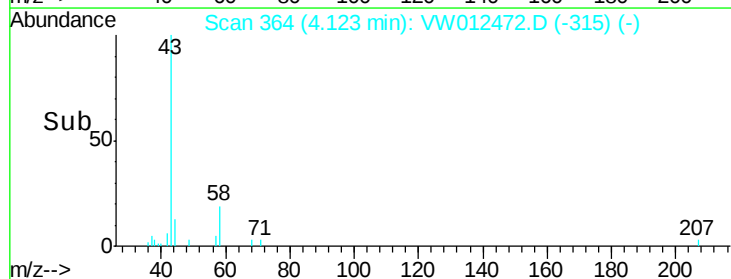
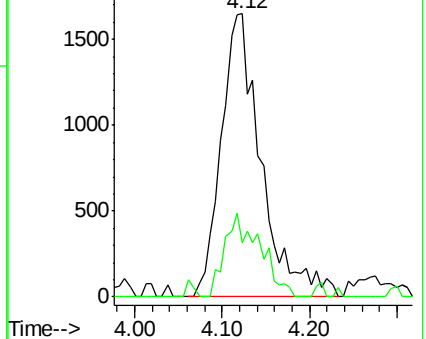
43 100

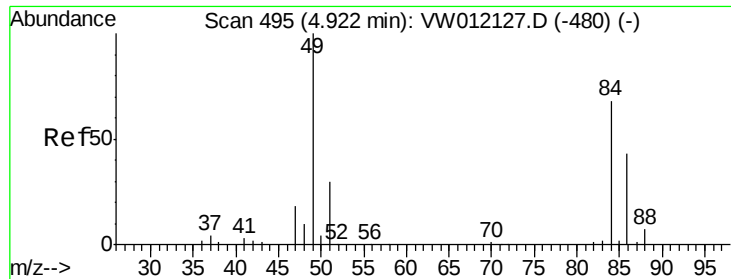
58 16.0 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

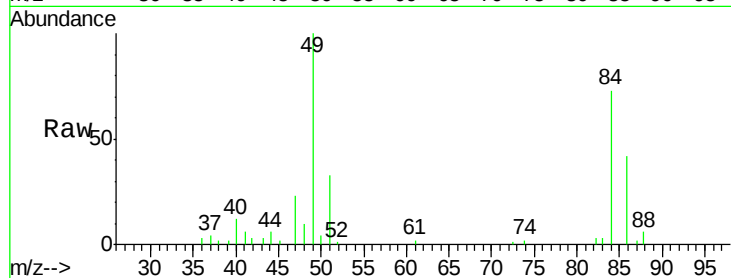




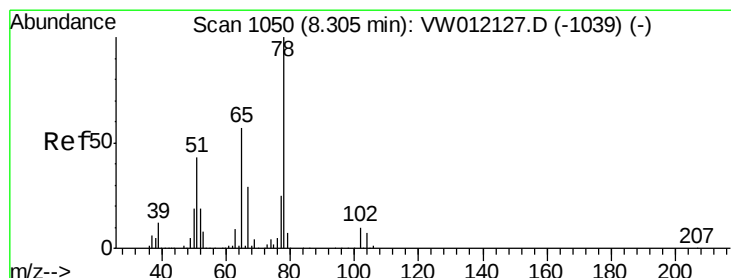
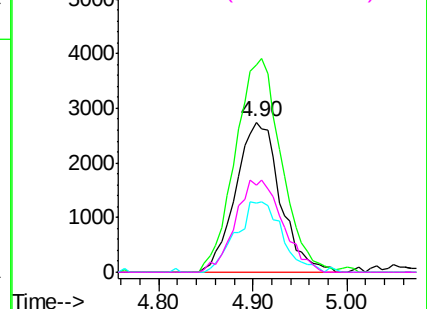
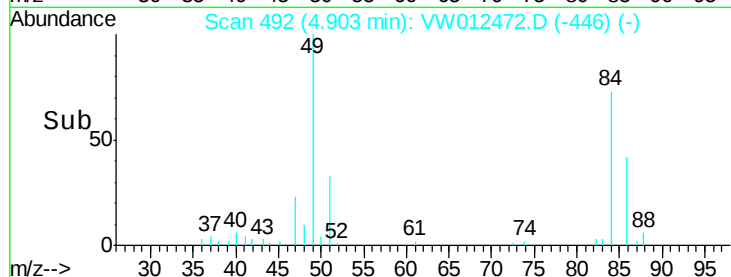
#20
Methvlene Chloride
Concen: 5.754 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.02 min
Lab File: VW012472.D
Acq: 02 Sep 2019 02:50

Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-O-(1.9)

Tot Ion: 84 Resp: 9040
Ion Ratio Lower Upper
84 100
49 137.6 117.8 176.8
51 45.7 35.6 53.4
86 58.2 51.2 76.8

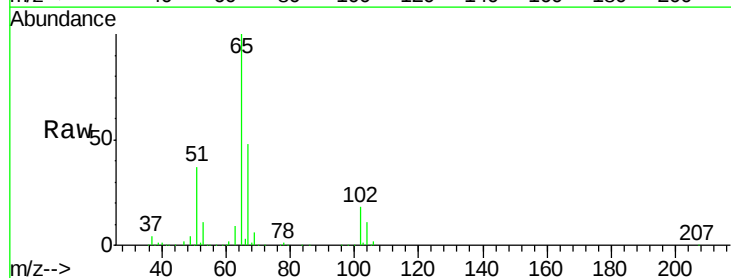


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

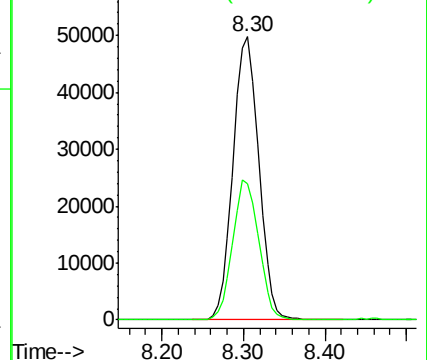
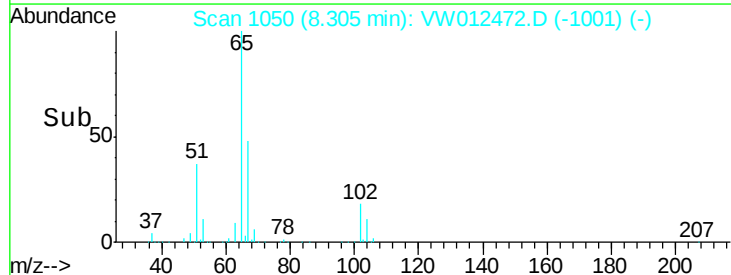


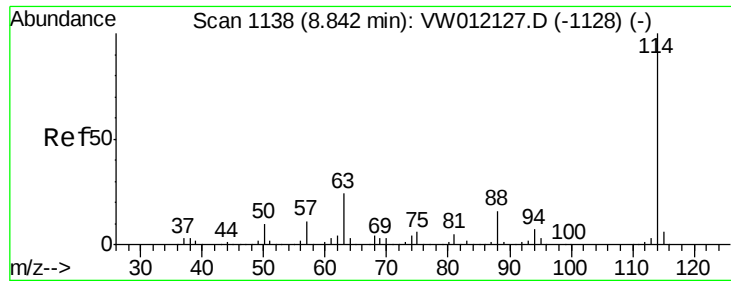
#33
1,2-Dichloroethane-d4
Concen: 66.839 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012472.D
Acq: 02 Sep 2019 02:50

Tgt Ion: 65 Resp: 108663
Ion Ratio Lower Upper
65 100
67 49.9 0.0 102.6



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

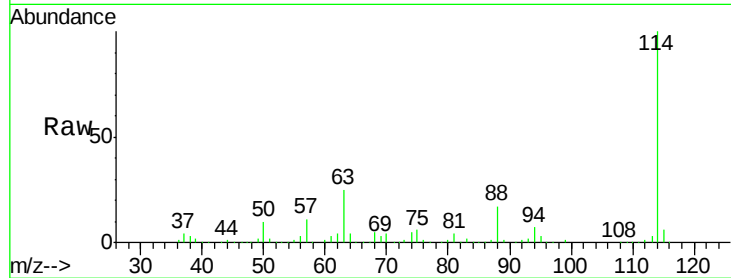




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012472.D
 Acq: 02 Sep 2019 02:50

Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-O-(1.9)

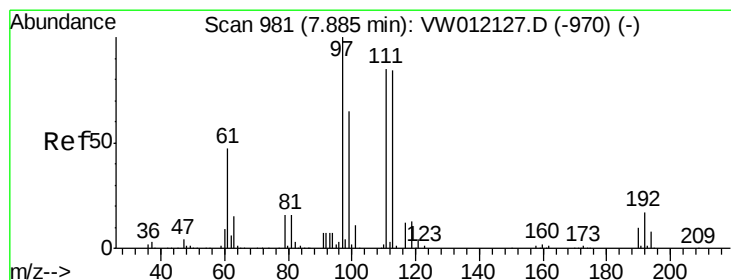
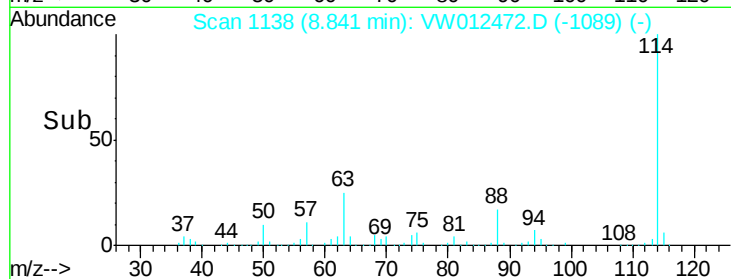
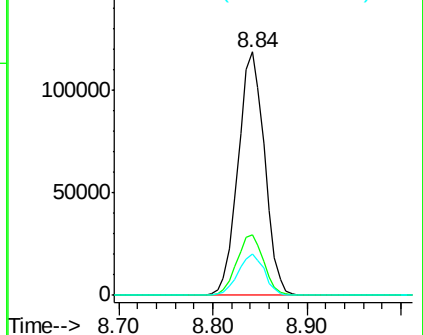
Tot Ion	Ratio	Lower	Upper
114	100		
63	25.1	0.0	48.6
88	17.1	0.0	32.2



Abundance Ion 113.90 (113.60 to 114.60): V

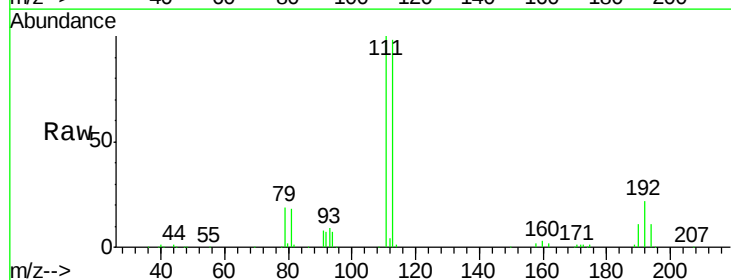
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 57.515 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012472.D
 Acq: 02 Sep 2019 02:50

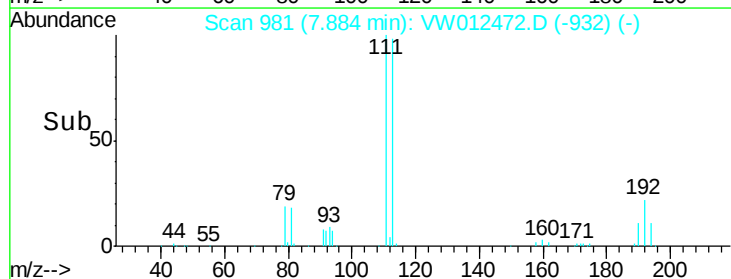
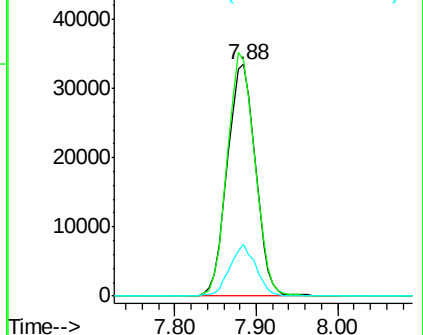
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.7	124.1
192	20.5	16.2	24.2

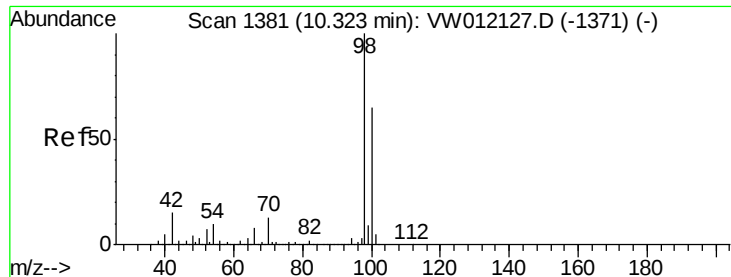


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 41.825 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012472.D

Acq: 02 Sep 2019 02:50

Instrument :

MSVOA_W

ClientSampleId :

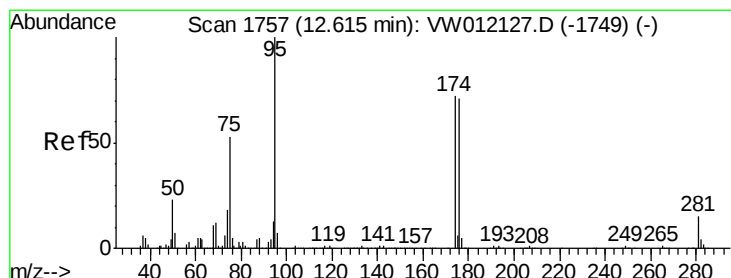
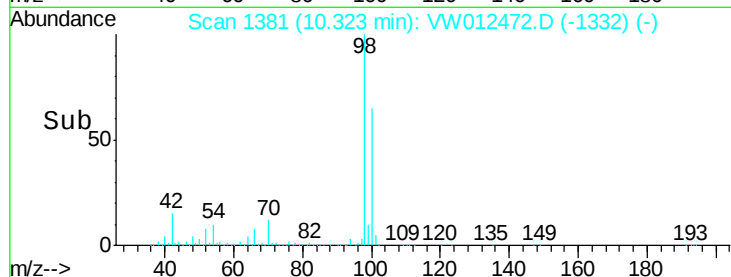
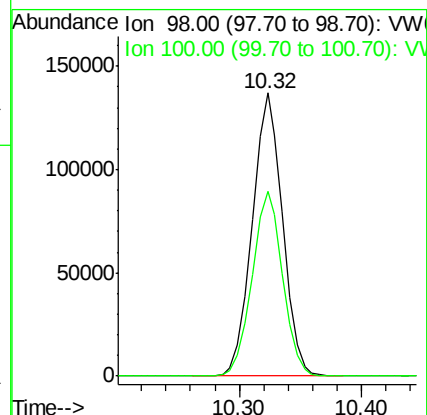
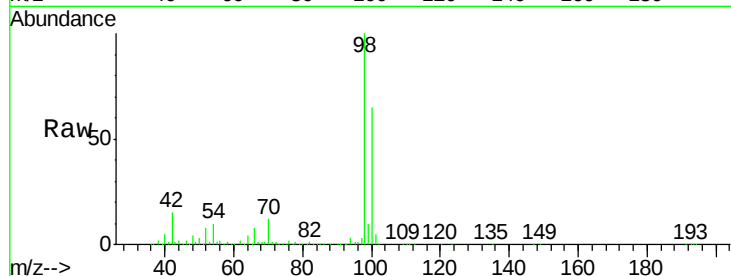
T9-12-13-O-(1.9)

Tot Ion: 98 Resp: 235741

Ion Ratio Lower Upper

98 100

100 65.6 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 30.295 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012472.D

Acq: 02 Sep 2019 02:50

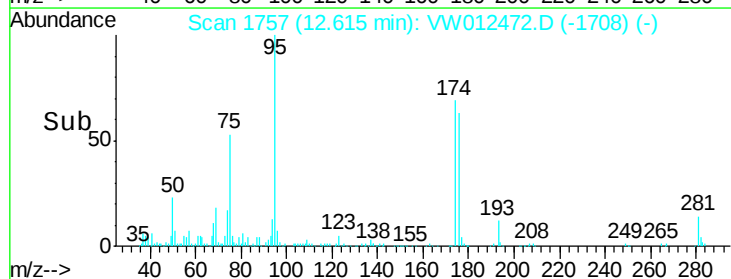
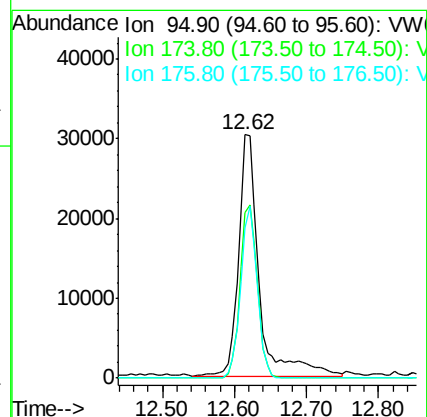
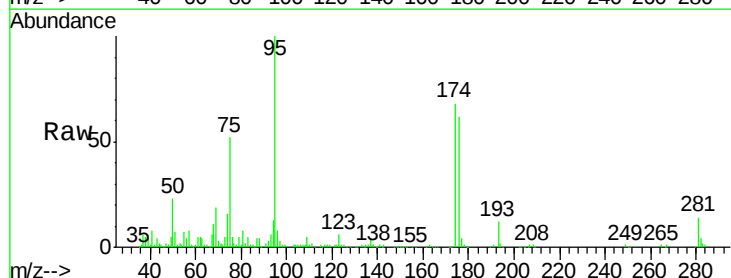
Tgt Ion: 95 Resp: 60190

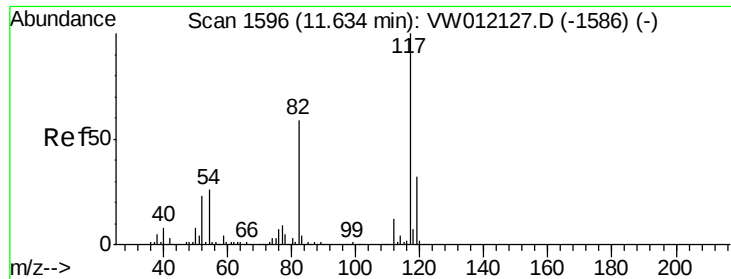
Ion Ratio Lower Upper

95 100

174 59.9 0.0 150.8

176 56.8 0.0 148.6

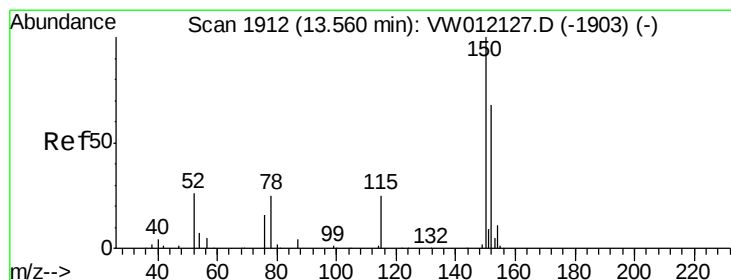
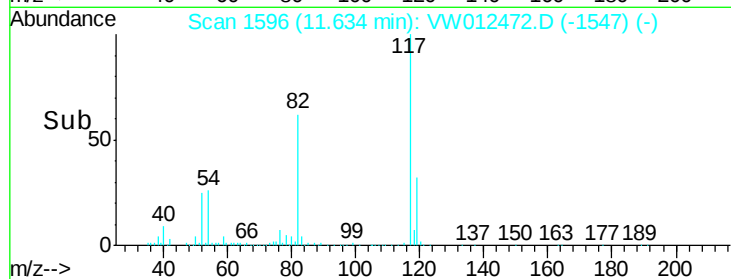
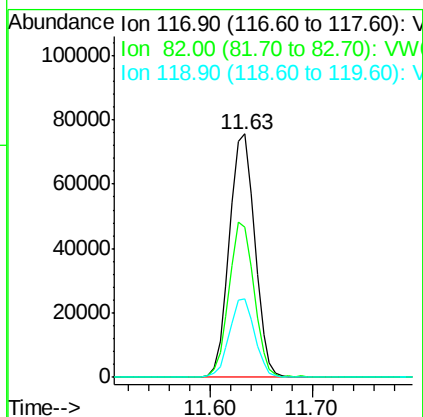
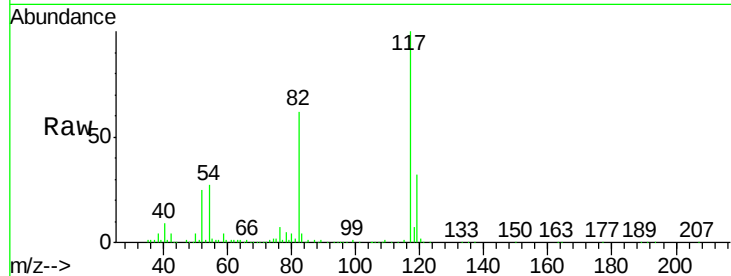




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012472.D
Acq: 02 Sep 2019 02:50

Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-O-(1.9)

Tot Ion:117 Resp: 130226
Ion Ratio Lower Upper
117 100
82 61.7 47.4 71.2
119 32.2 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: VW012472.D
Acq: 02 Sep 2019 02:50

Tgt Ion:152 Resp: 27875
Ion Ratio Lower Upper
152 100
115 58.7 30.1 90.3
150 148.4 0.0 345.8

