

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011844.D
 Acq On : 12 Aug 2019 11:50
 Operator : SY/VA
 Sample : K4227-14
 Misc : 5.79G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 1S-Q(0)

Quant Time: Aug 13 08:08:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

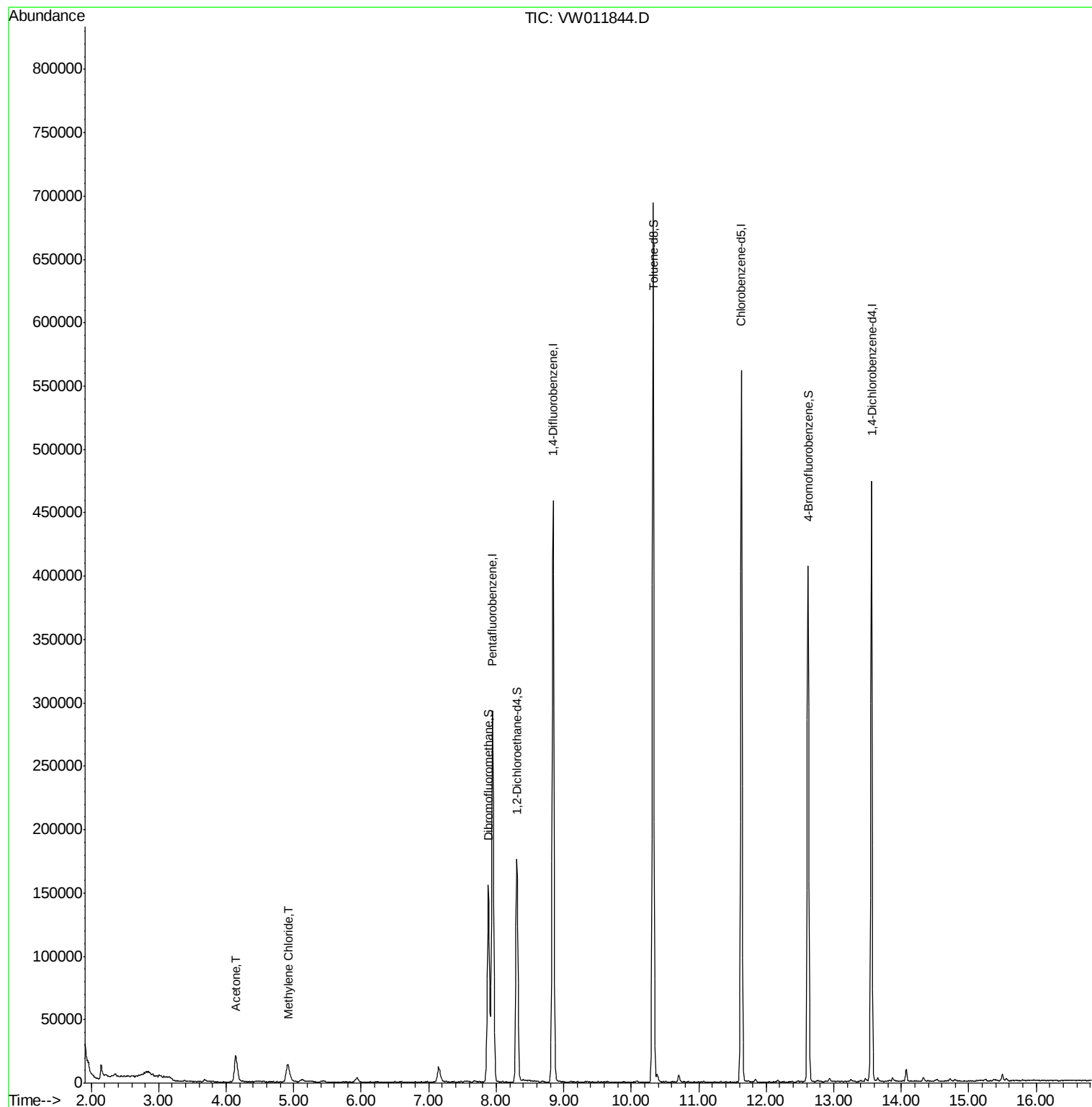
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	212699	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	350785	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	292042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	113226	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	141055	57.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.50%	
35) Dibromofluoromethane	7.88	113	109613	55.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.40%	
50) Toluene-d8	10.32	98	432643	53.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.38%	
62) 4-Bromofluorobenzene	12.62	95	134145	46.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.40%	
Target Compounds						
16) Acetone	4.14	43	43147	55.536	ug/l	96
20) Methylene Chloride	4.91	84	11232	4.192	ug/l	97

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

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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: VW011844.D

Acq: 12 Aug 2019 11:50

Instrument :

MSVOA_W

ClientSampled :

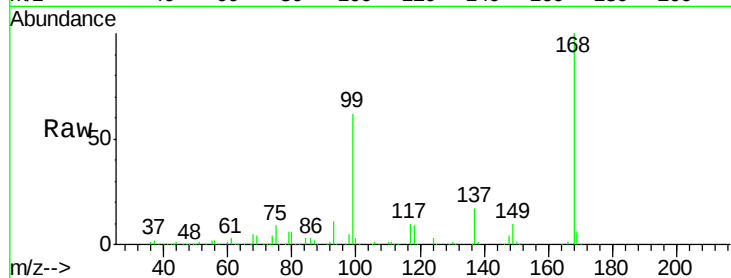
1S-Q(0)

Tot Ion:168 Resp: 212699

Ion Ratio Lower Upper

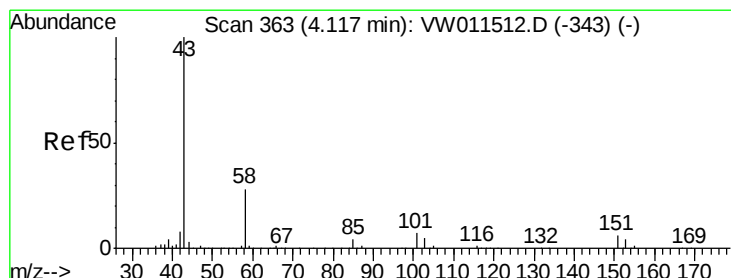
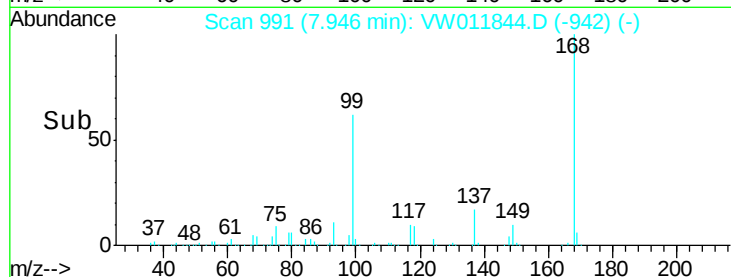
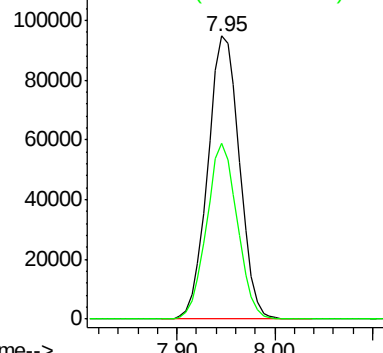
168 100

99 61.9 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 55.536 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011844.D

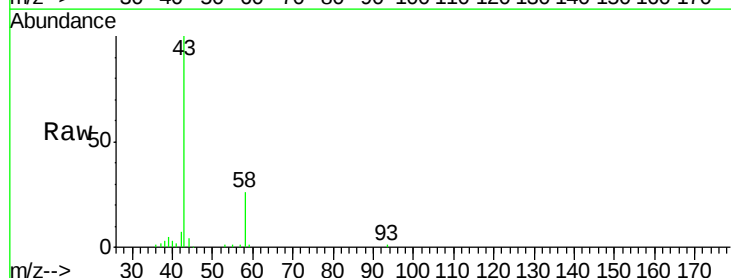
Acq: 12 Aug 2019 11:50

Tgt Ion: 43 Resp: 43147

Ion Ratio Lower Upper

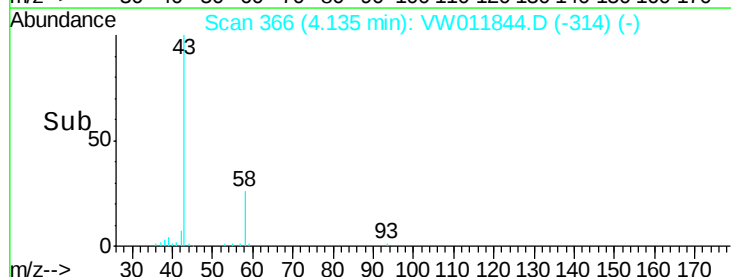
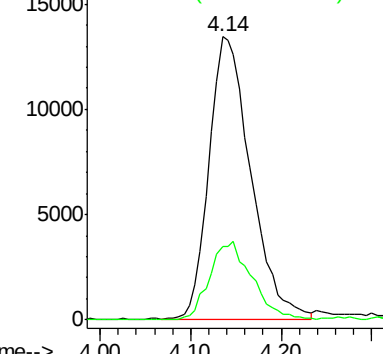
43 100

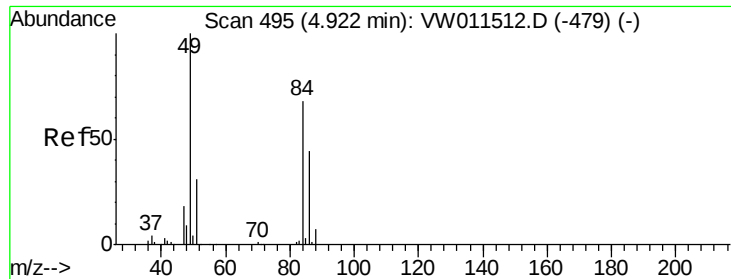
58 25.8 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



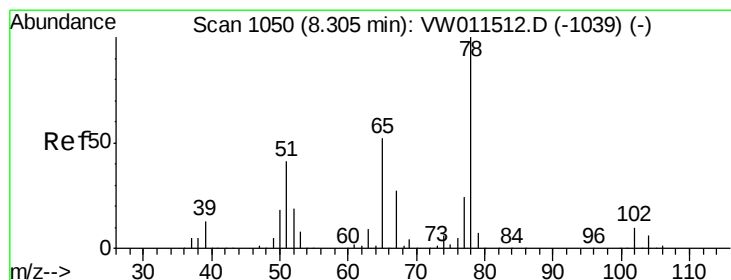
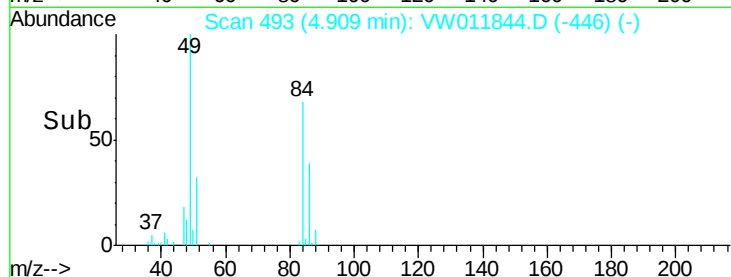
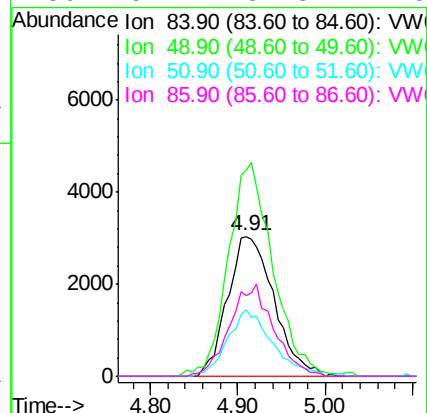
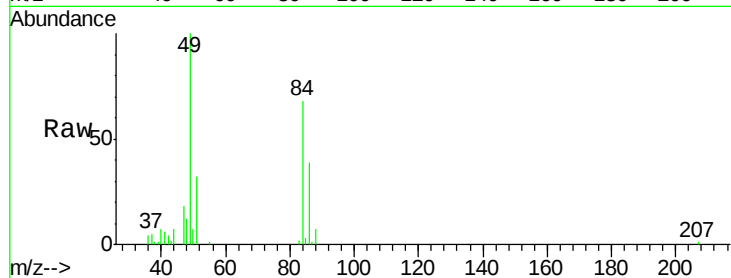


#20
Methvlene Chloride
Concen: 4.192 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW011844.D
Acq: 12 Aug 2019 11:50

Instrument :
MSVOA_W
ClientSampled :
1S-Q(0)

Tot Ion: 84 Resp: 11232

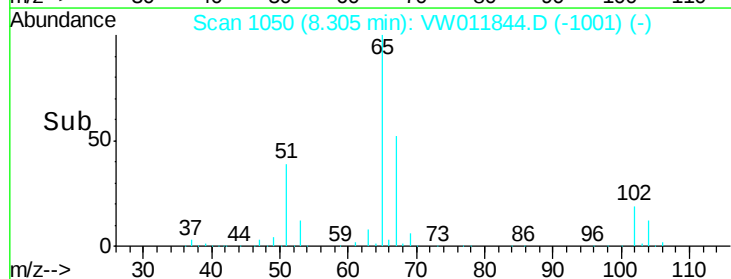
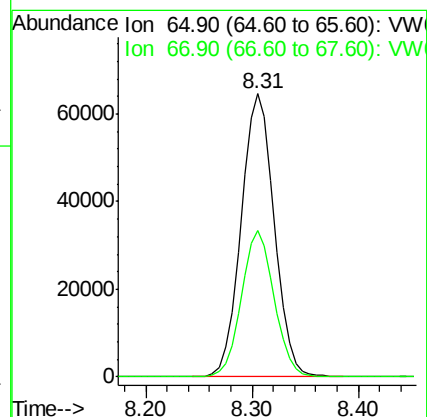
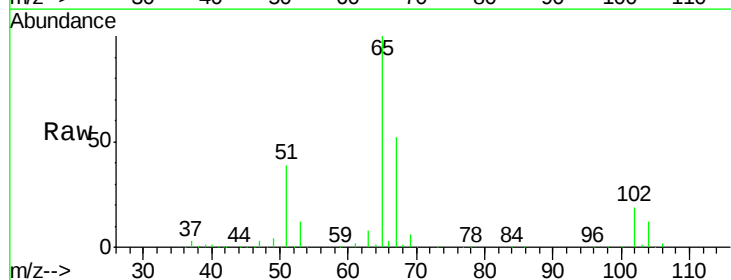
Ion	Ratio	Lower	Upper
84	100		
49	146.0	117.8	176.6
51	47.4	37.0	55.4
86	57.7	51.8	77.8

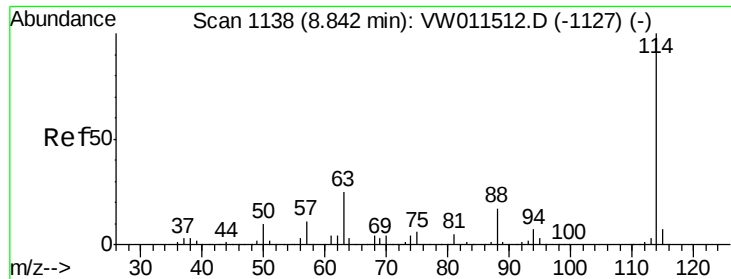


#33
1,2-Dichloroethane-d4
Concen: 57.753 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW011844.D
Acq: 12 Aug 2019 11:50

Tgt Ion: 65 Resp: 141055

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	105.2

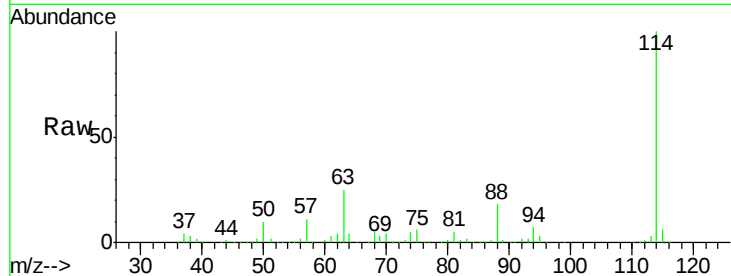




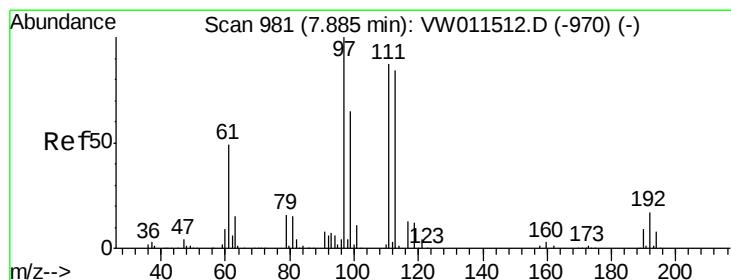
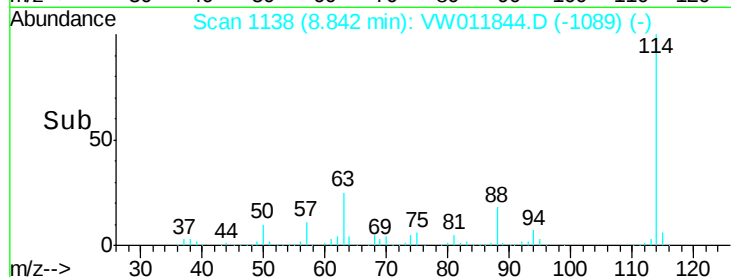
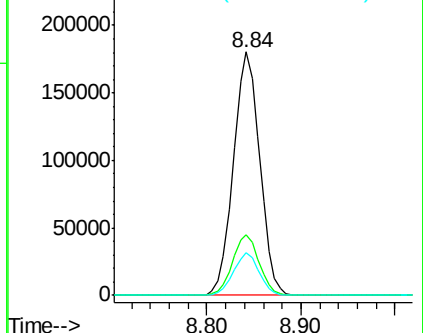
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011844.D
 Acq: 12 Aug 2019 11:50

Instrument :
 MSVOA_W
 ClientSampleId :
 1S-Q(0)

Tot Ion:114 Resp: 350785
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 49.2
 88 17.6 0.0 33.8

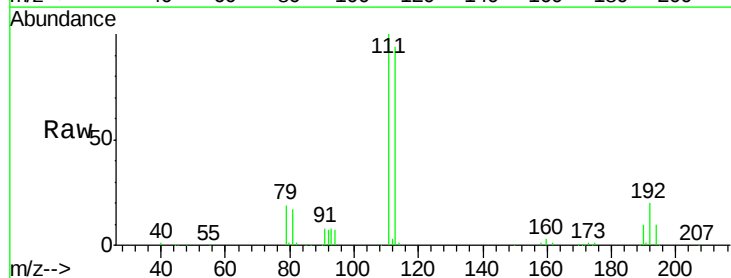


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

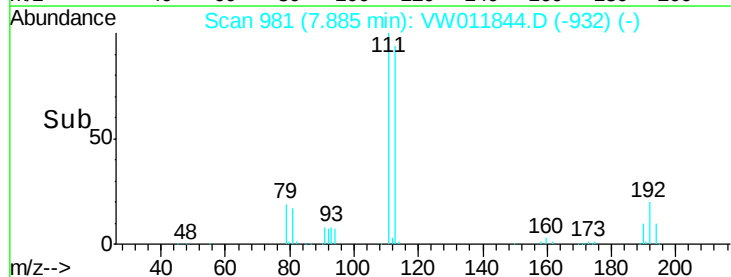
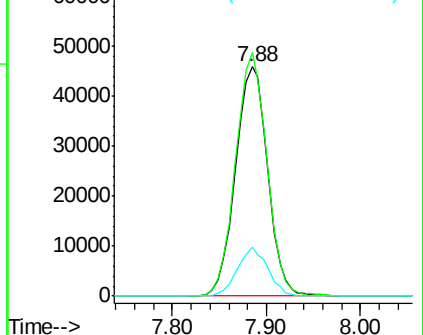


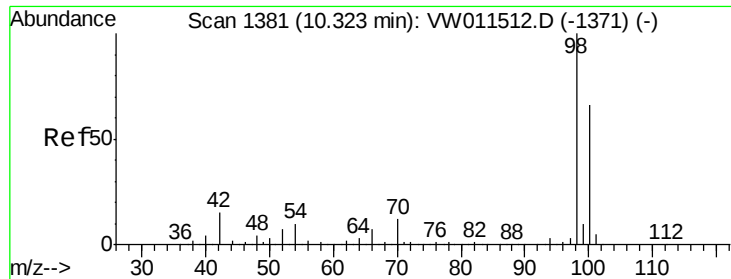
#35
 Dibromofluoromethane
 Concen: 55.699 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW011844.D
 Acq: 12 Aug 2019 11:50

Tgt Ion:113 Resp: 109613
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.7 124.1
 192 20.1 16.1 24.1



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: 53.695 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW011844.D

Acq: 12 Aug 2019 11:50

Instrument :

MSVOA_W

ClientSampleId :

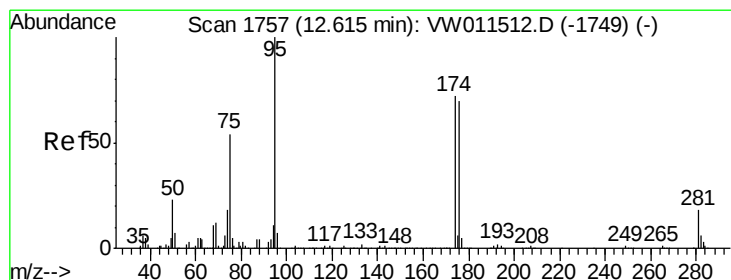
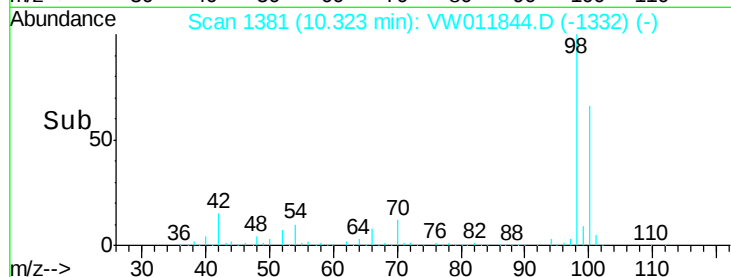
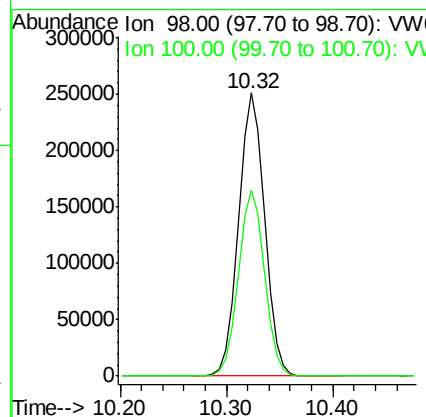
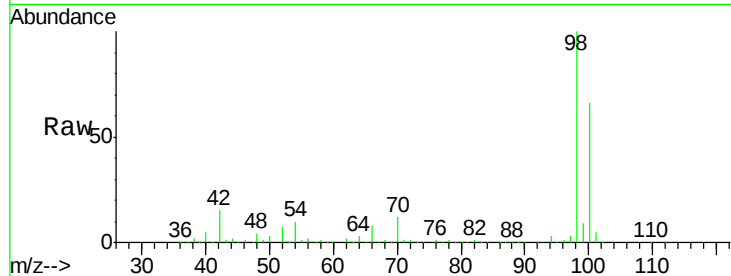
1S-Q(0)

Tot Ion: 98 Resp: 432643

Ion Ratio Lower Upper

98 100

100 65.6 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.698 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW011844.D

Acq: 12 Aug 2019 11:50

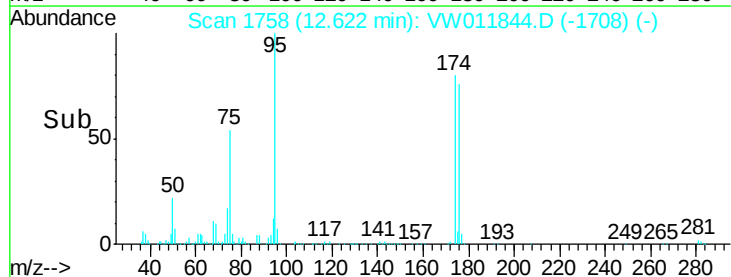
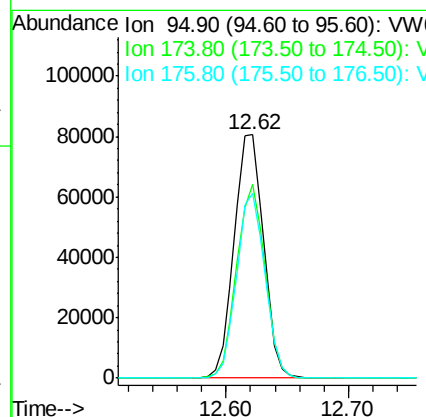
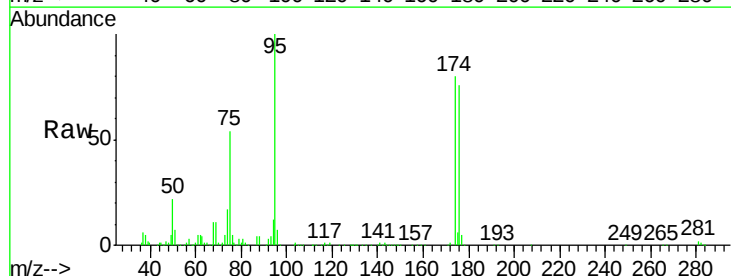
Tgt Ion: 95 Resp: 134145

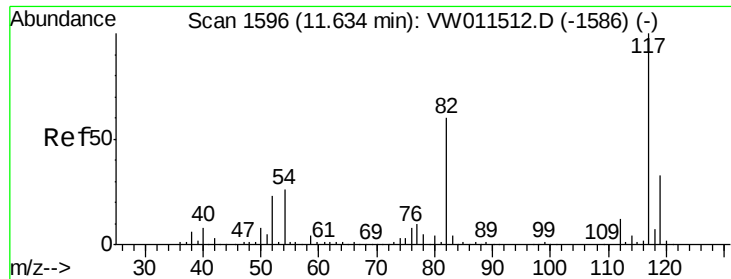
Ion Ratio Lower Upper

95 100

174 76.9 0.0 150.2

176 73.2 0.0 144.4

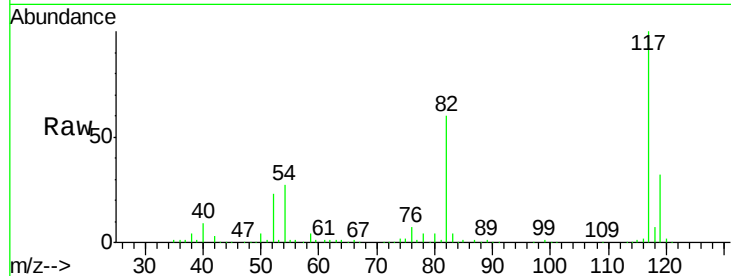




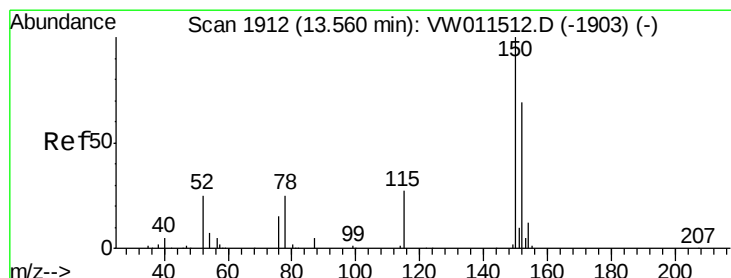
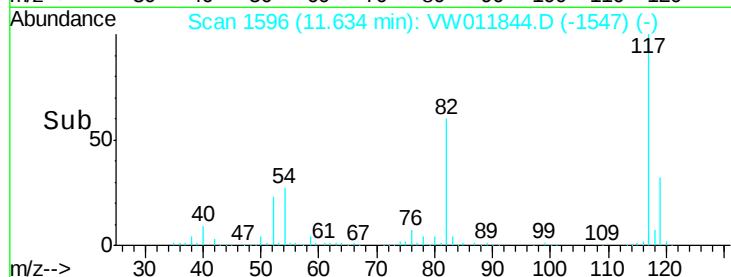
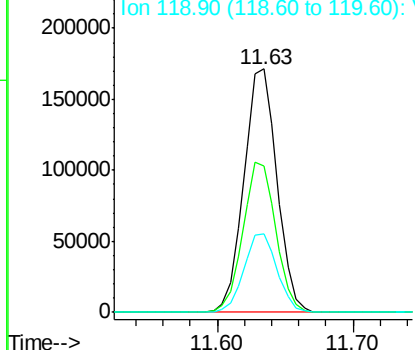
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW011844.D
Acq: 12 Aug 2019 11:50

Instrument :
MSVOA_W
ClientSampleId :
1S-Q(0)

Tot Ion:117 Resp: 292042
Ion Ratio Lower Upper
117 100
82 60.3 47.9 71.9
119 32.2 26.2 39.2

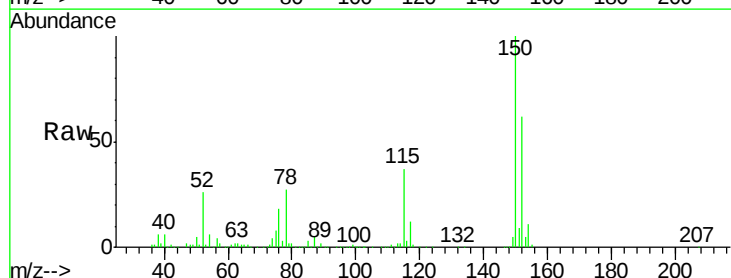


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011844.D
Acq: 12 Aug 2019 11:50

Tgt Ion:152 Resp: 113226
Ion Ratio Lower Upper
152 100
115 60.9 30.5 91.5
150 158.7 0.0 352.6



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

