

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080419\
 Data File : VW011668.D
 Acq On : 03 Aug 2019 16:13
 Operator : SY/VA
 Sample : K4152-08
 Misc : 5.55G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-H2-(30)

Quant Time: Aug 04 02:15:46 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

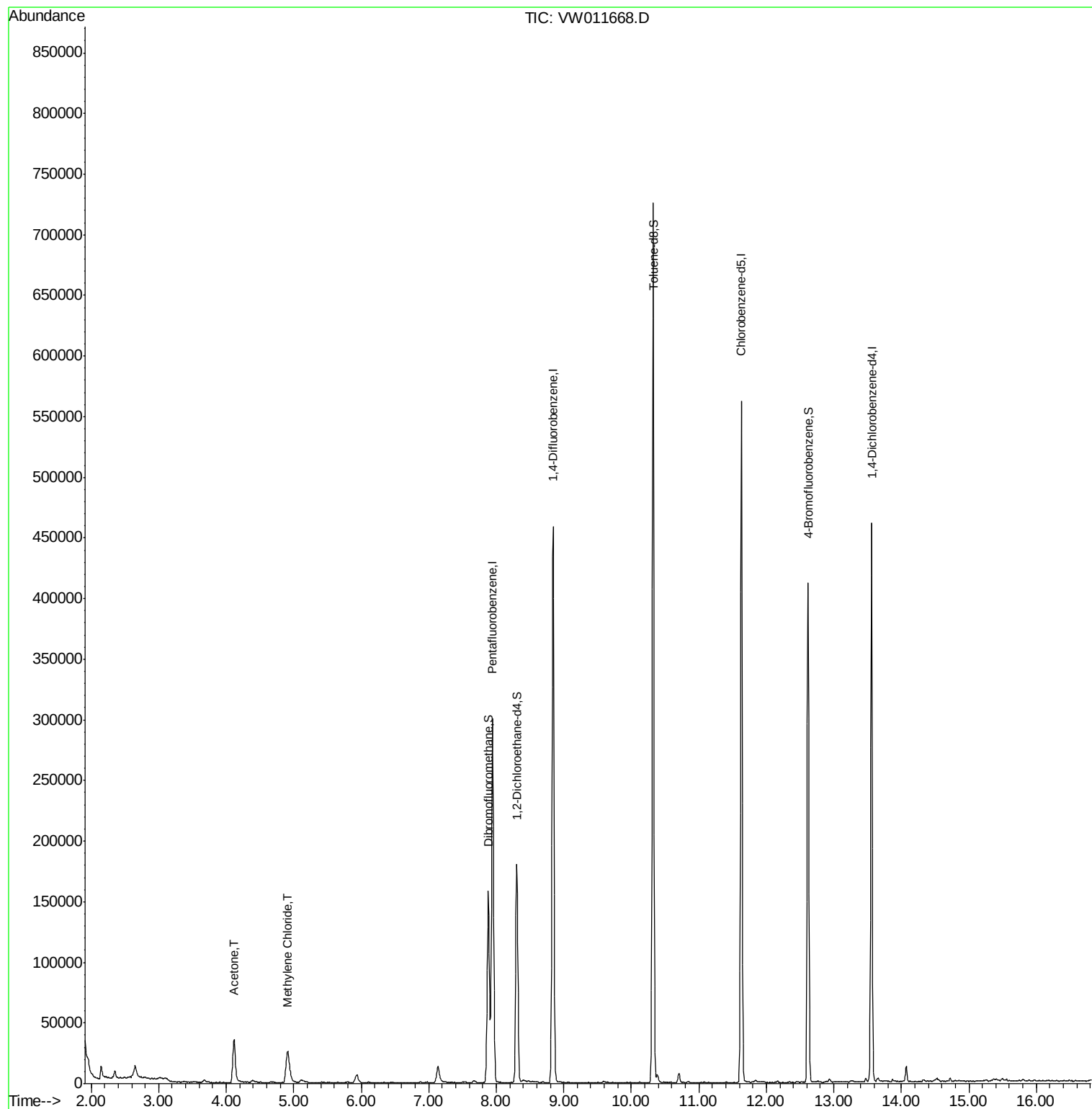
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	214711	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	365693	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	297457	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	110999	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	143163	58.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.14%	
35) Dibromofluoromethane	7.88	113	112453	54.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.62%	
50) Toluene-d8	10.32	98	447279	53.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.50%	
62) 4-Bromofluorobenzene	12.62	95	135309	45.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.36%	
Target Compounds						
16) Acetone	4.12	43	65206	83.143	ug/l	96
20) Methylene Chloride	4.90	84	20517	7.585	ug/l	90

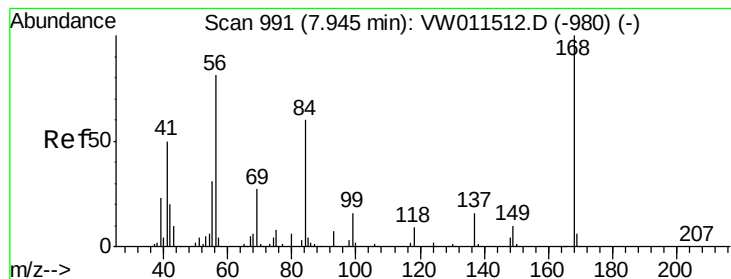
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW011668.D

Acq: 03 Aug 2019 16:13

Instrument :

MSVOA_W

ClientSampleId :

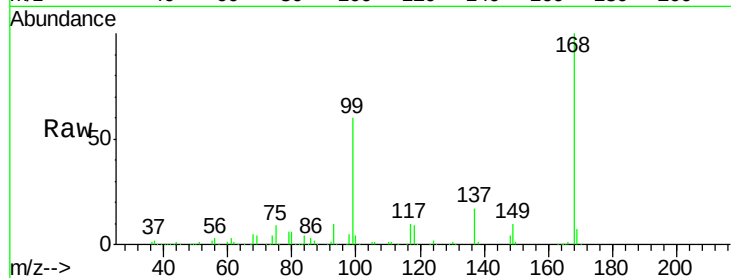
2S-H2-(30)

Tot Ion:168 Resp: 214711

Ion Ratio Lower Upper

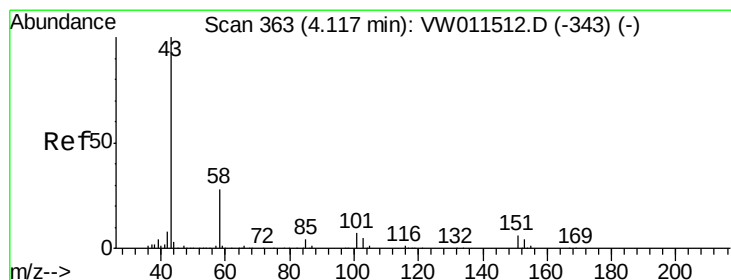
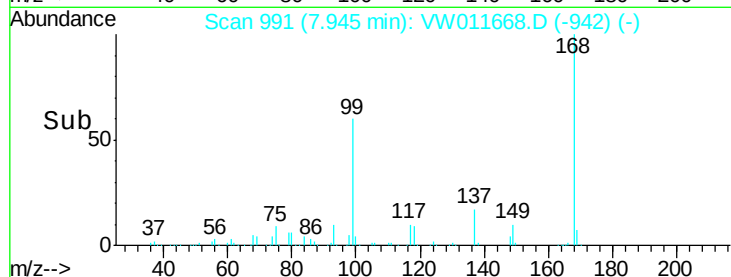
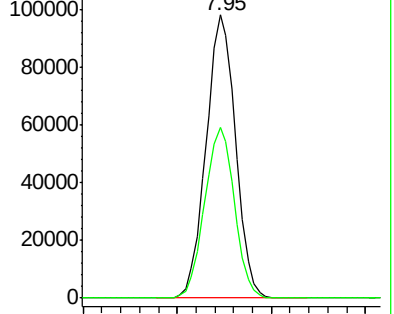
168 100

99 60.4 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: 83.143 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW011668.D

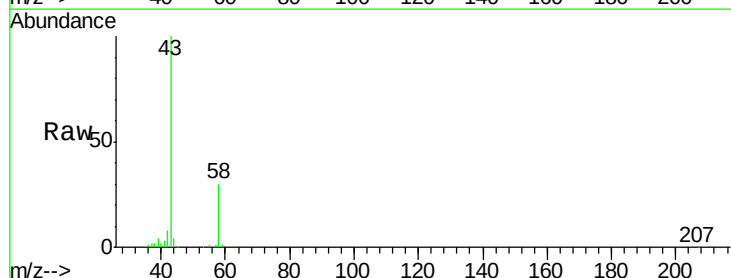
Acq: 03 Aug 2019 16:13

Tgt Ion: 43 Resp: 65206

Ion Ratio Lower Upper

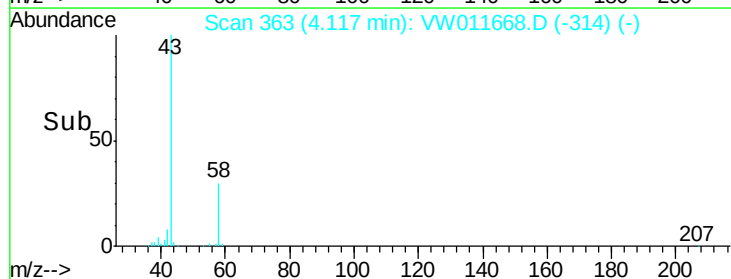
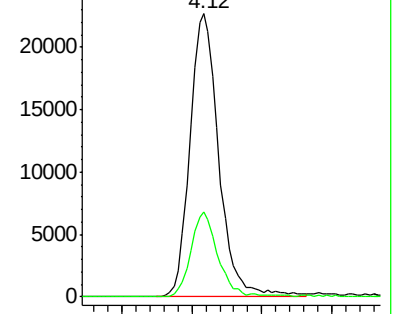
43 100

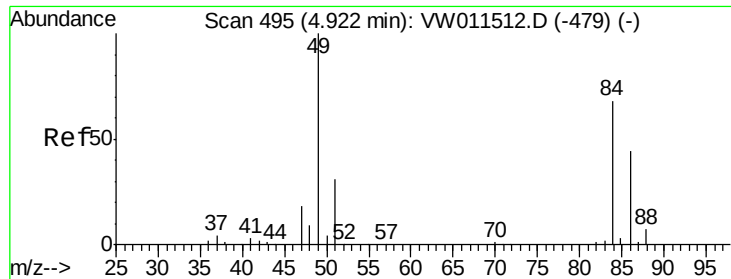
58 30.2 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

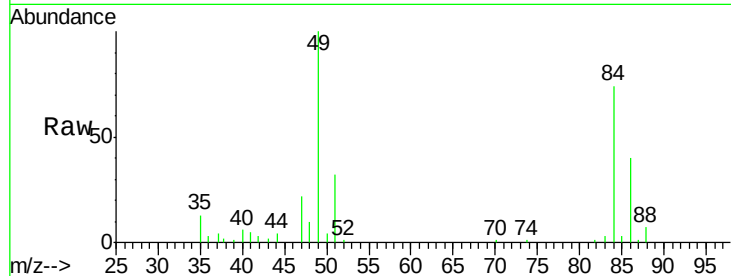




#20
Methylene Chloride
Concen: 7.585 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.02 min
Lab File: VW011668.D
Acq: 03 Aug 2019 16:13

Instrument :
MSVOA_W
ClientSampled :
2S-H2-(30)

Tot Ion	84	Resp	20517
Ion Ratio	Lower	Upper	
84	100		
49	134.9	117.8	176.6
51	43.4	37.0	55.4
86	53.7	51.8	77.8



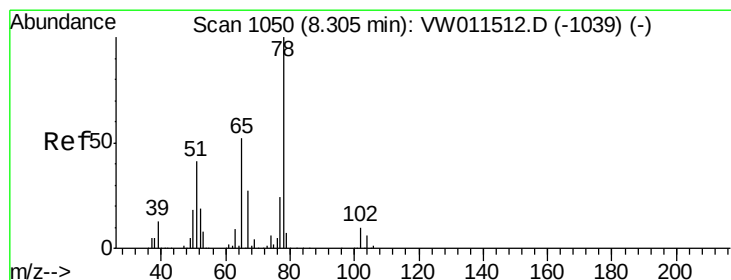
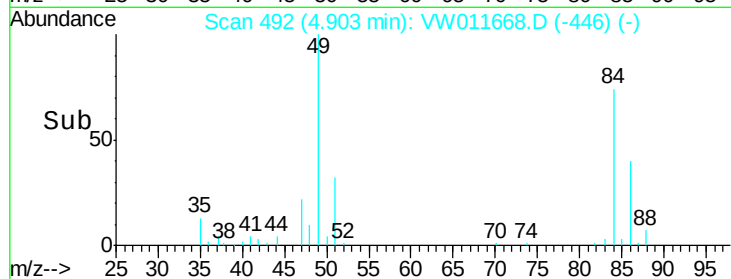
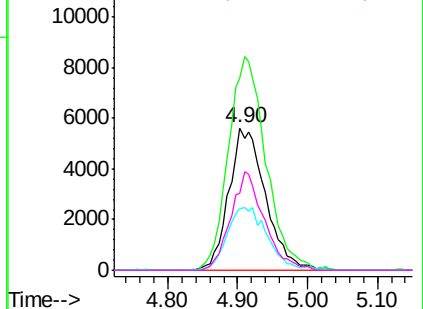
Abundance

Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

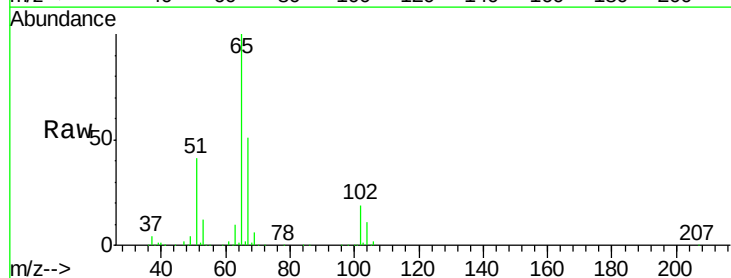
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33
1,2-Dichloroethane-d4
Concen: 58.067 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW011668.D
Acq: 03 Aug 2019 16:13

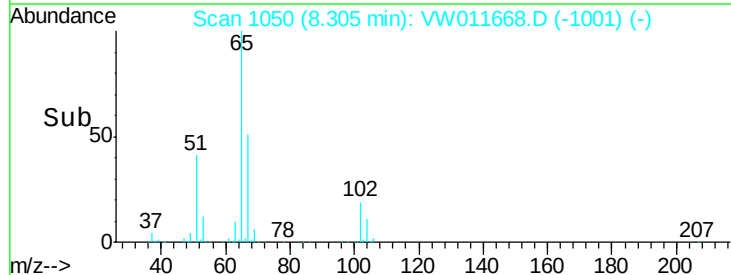
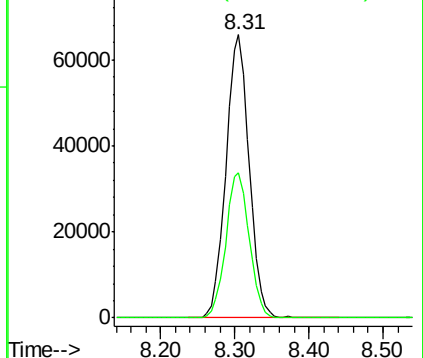
Tgt Ion	65	Resp	143163
Ion Ratio	Lower	Upper	
65	100		
67	51.7	0.0	105.2

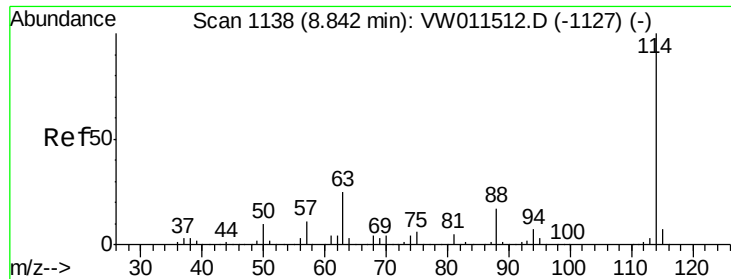


Abundance

Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

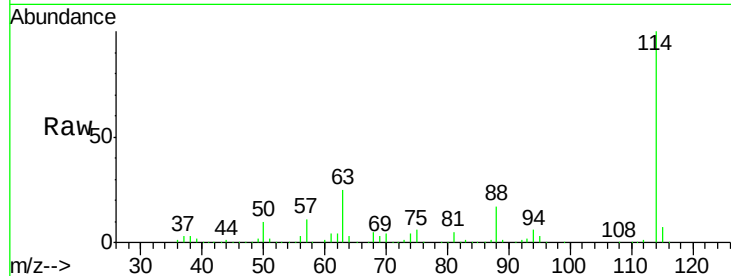




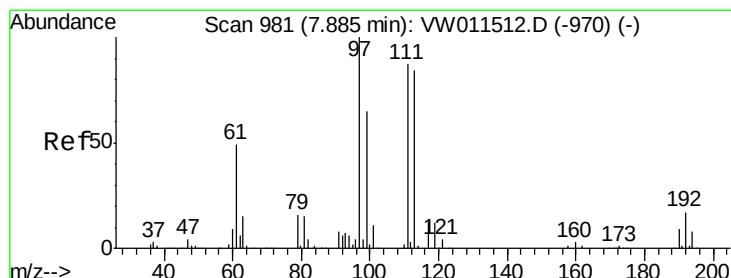
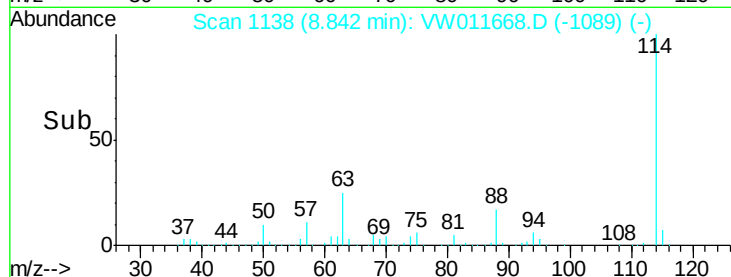
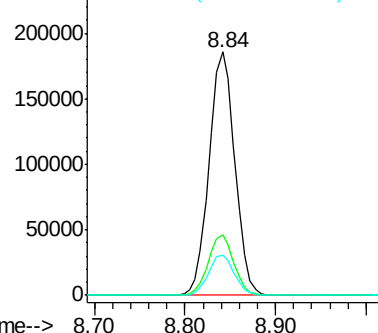
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011668.D
 Acq: 03 Aug 2019 16:13

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-H2-(30)

Tot Ion:114 Resp: 365693
 Ion Ratio Lower Upper
 114 100
 63 24.7 0.0 49.2
 88 16.5 0.0 33.8

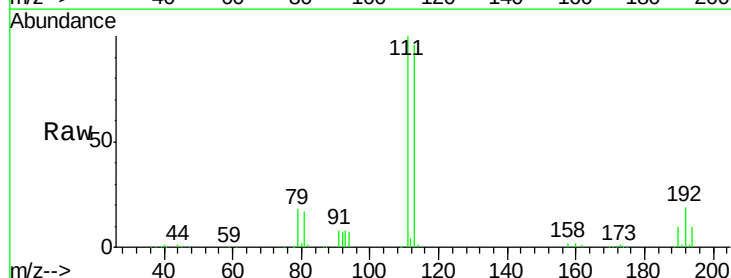


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

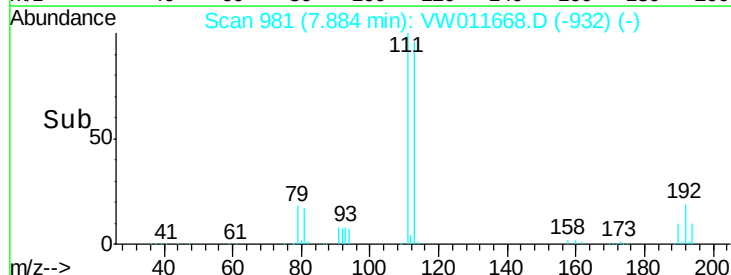
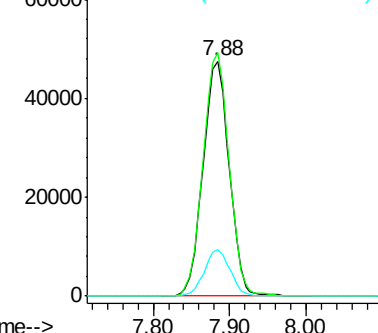


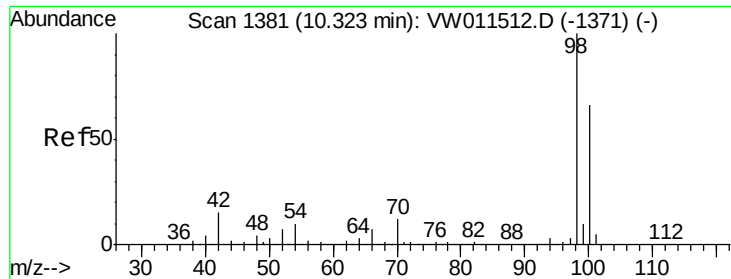
#35
 Dibromofluoromethane
 Concen: 54.812 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011668.D
 Acq: 03 Aug 2019 16:13

Tgt Ion:113 Resp: 112453
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.7 124.1
 192 19.4 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

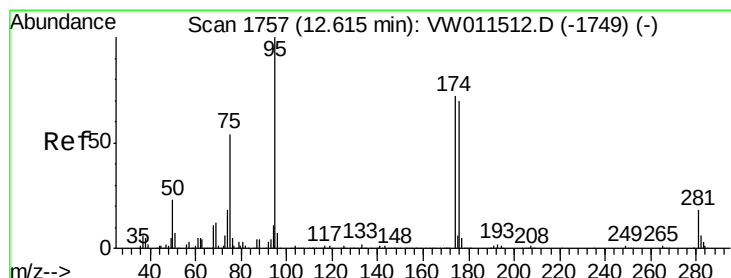
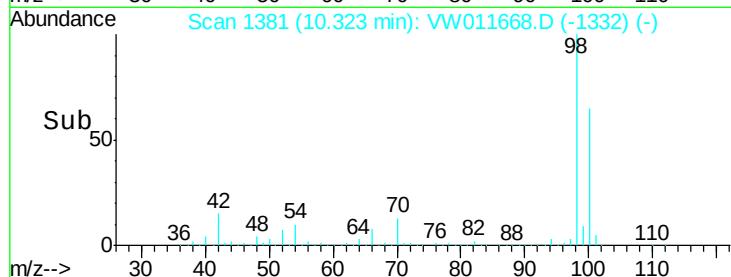
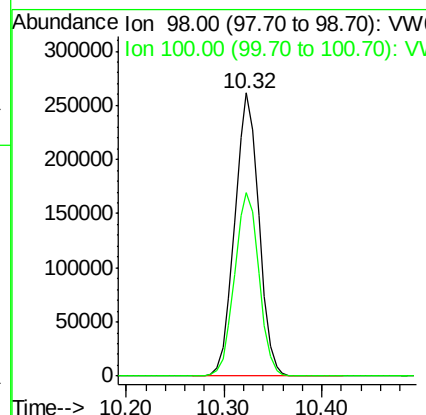
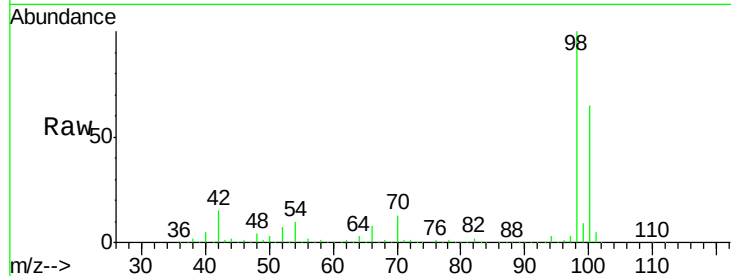




#50
Toluene-d8
Concen: 53.248 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW011668.D
Acq: 03 Aug 2019 16:13

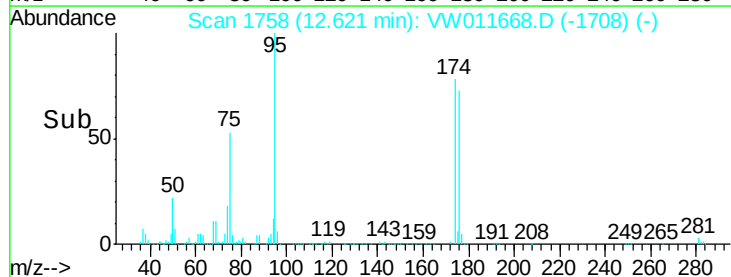
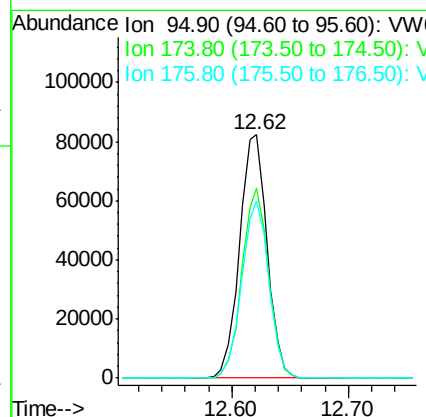
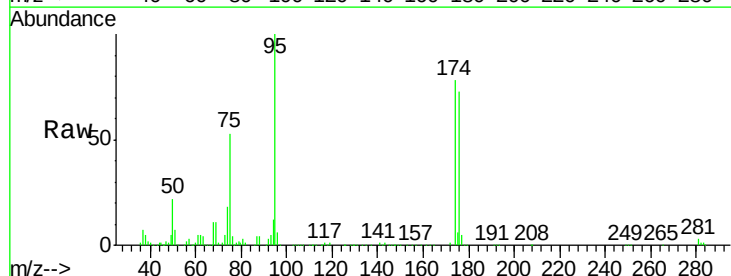
Instrument :
MSVOA_W
ClientSampleId :
2S-H2-(30)

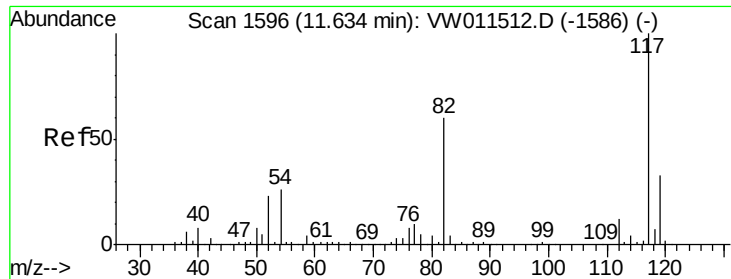
Tot Ion: 98 Resp: 447279
Ion Ratio Lower Upper
98 100
100 65.4 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 45.183 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW011668.D
Acq: 03 Aug 2019 16:13

Tgt Ion: 95 Resp: 135309
Ion Ratio Lower Upper
95 100
174 75.8 0.0 150.2
176 71.9 0.0 144.4

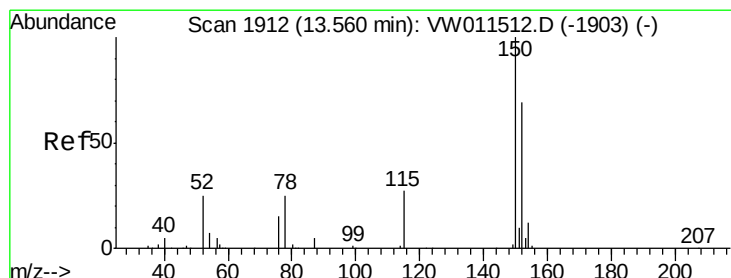
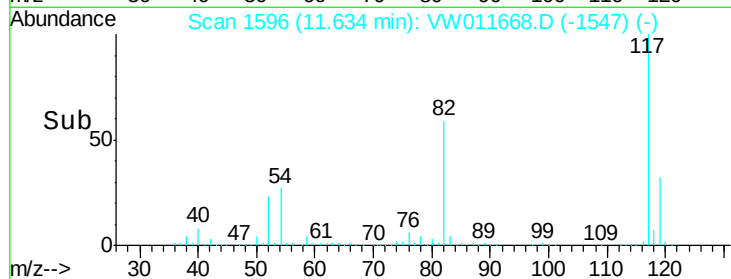
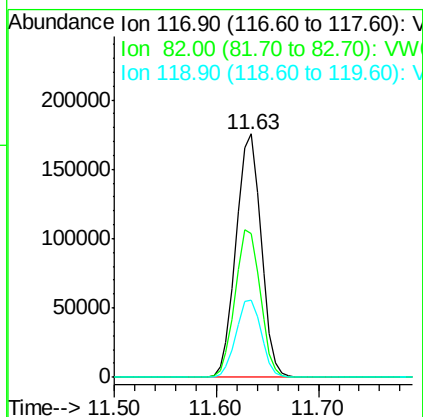
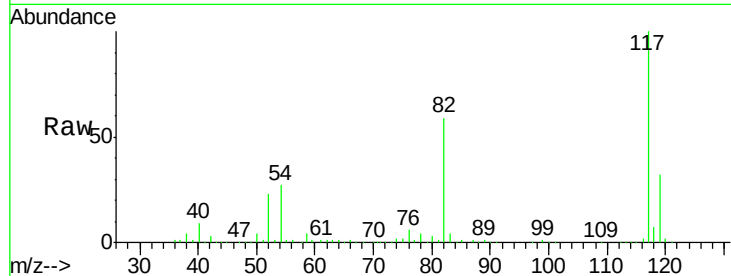




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011668.D
Acq: 03 Aug 2019 16:13

Instrument :
MSVOA_W
ClientSampleId :
2S-H2-(30)

Tot Ion:117 Resp: 297457
Ion Ratio Lower Upper
117 100
82 59.3 47.9 71.9
119 31.9 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW011668.D
Acq: 03 Aug 2019 16:13

Tgt Ion:152 Resp: 110999
Ion Ratio Lower Upper
152 100
115 61.2 30.5 91.5
150 159.4 0.0 352.6

