

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080419\
 Data File : VW011675.D
 Acq On : 03 Aug 2019 19:13
 Operator : SY/VA
 Sample : K4152-17
 Misc : 5.63G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-E1-(30)

Quant Time: Aug 04 02:27:53 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

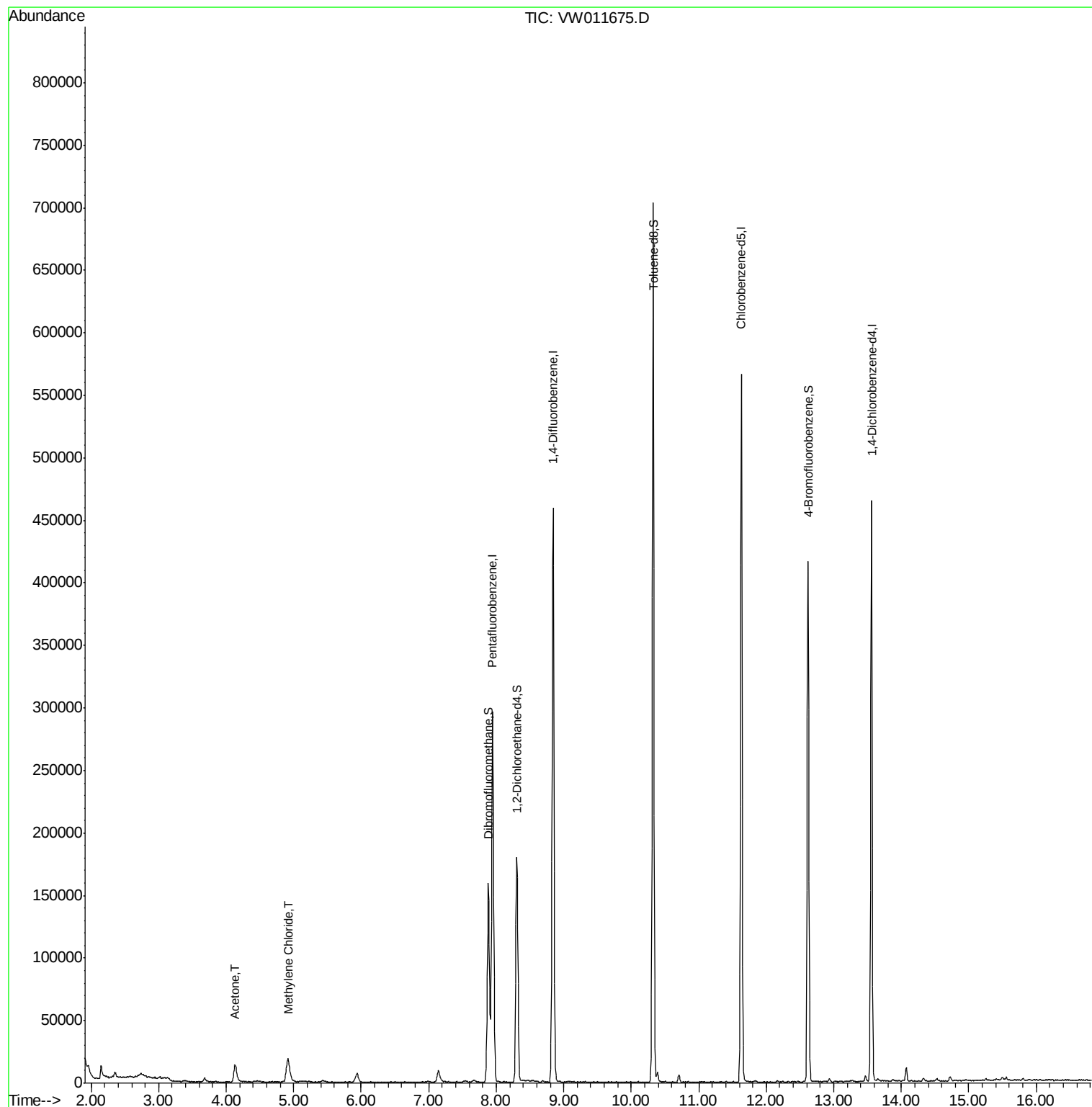
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	210146	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	354875	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	297104	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	115407	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	141621	58.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.38%	
35) Dibromofluoromethane	7.88	113	110665	55.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.18%	
50) Toluene-d8	10.32	98	437412	53.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.32%	
62) 4-Bromofluorobenzene	12.62	95	137167	47.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.40%	
Target Compounds						
16) Acetone	4.13	43	27669	36.047	ug/l	99
20) Methylene Chloride	4.92	84	14437	5.454	ug/l	94

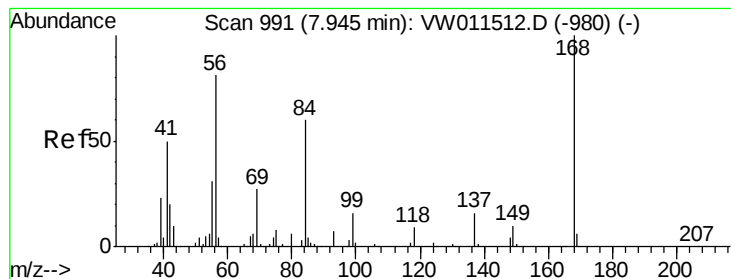
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 2019
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: VW011675.D

Acq: 03 Aug 2019 19:13

Instrument :

MSVOA_W

ClientSampleId :

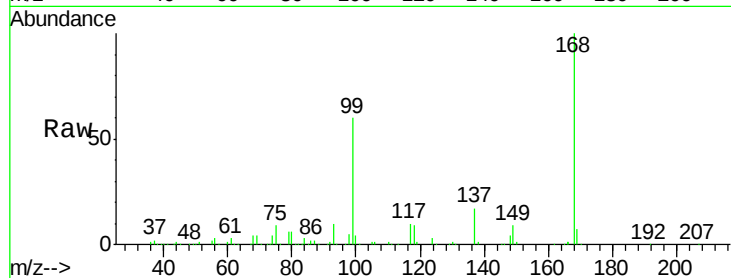
2S-E1-(30)

Tot Ion:168 Resp: 210146

Ion Ratio Lower Upper

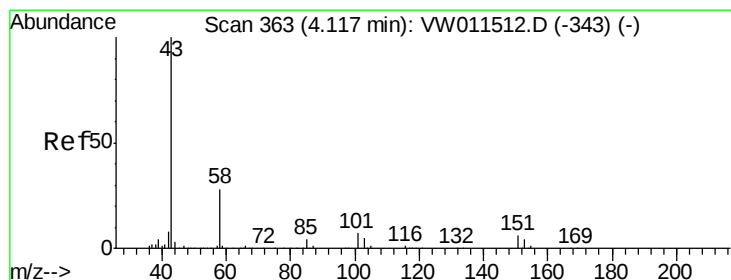
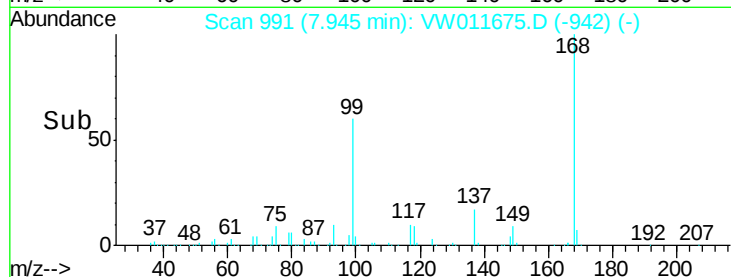
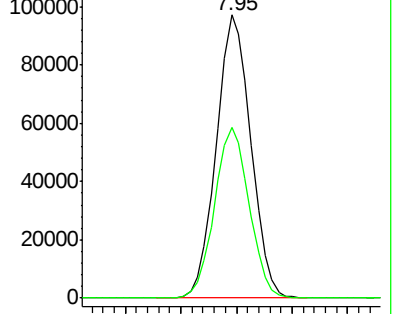
168 100

99 60.5 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: 36.047 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW011675.D

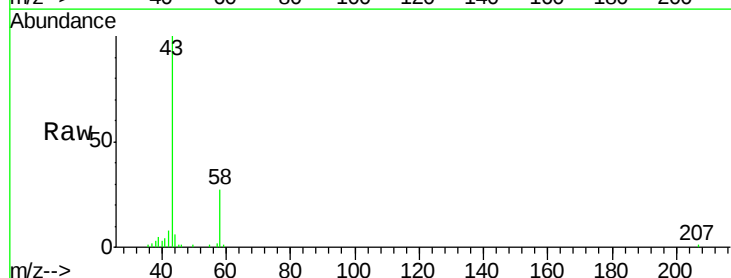
Acq: 03 Aug 2019 19:13

Tgt Ion: 43 Resp: 27669

Ion Ratio Lower Upper

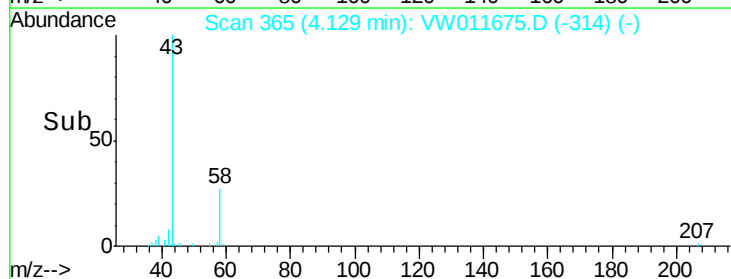
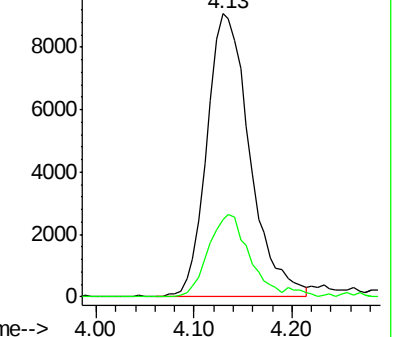
43 100

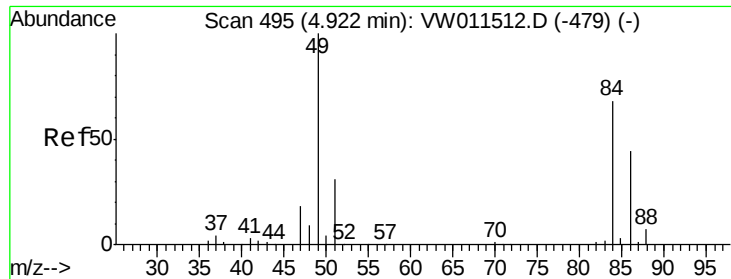
58 27.2 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

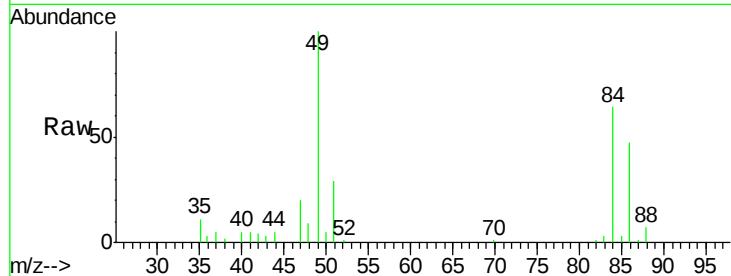




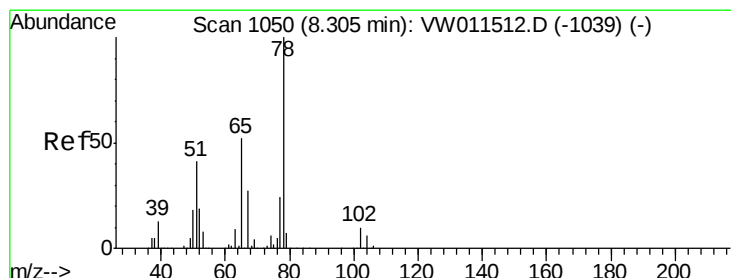
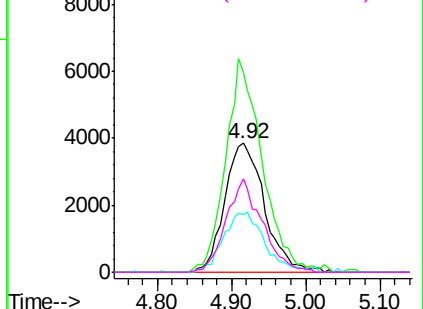
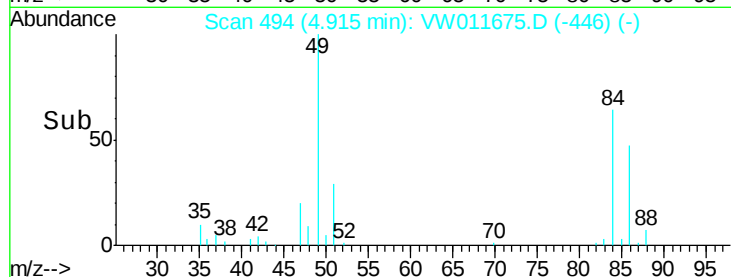
#20
Methvlene Chloride
Concen: 5.454 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW011675.D
Acq: 03 Aug 2019 19:13

Instrument :
MSVOA_W
ClientSampleId :
2S-E1-(30)

Tot Ion:	84	Resp:	14437
Ion	Ratio	Lower	Upper
84	100		
49	155.1	117.8	176.6
51	45.0	37.0	55.4
86	72.2	51.8	77.8

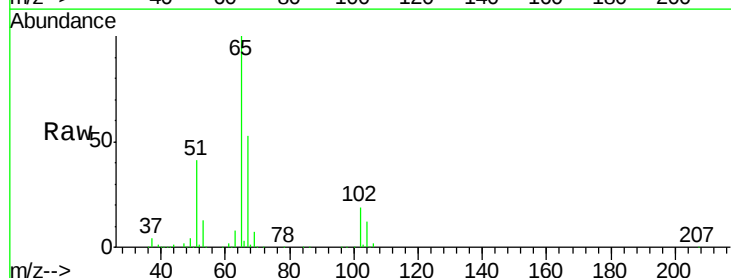


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

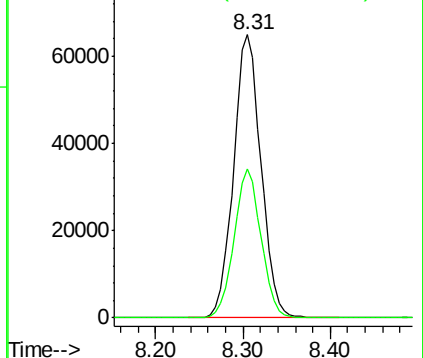
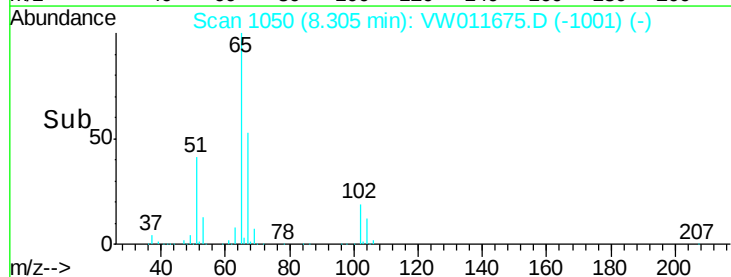


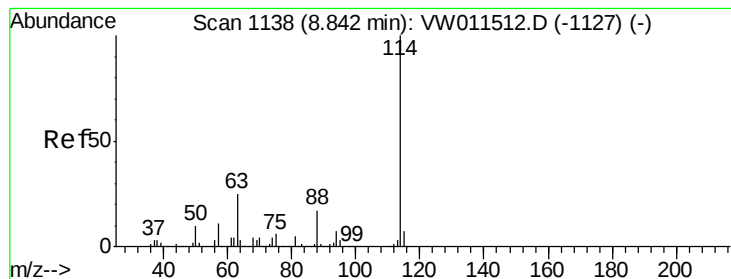
#33
1,2-Dichloroethane-d4
Concen: 58.689 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW011675.D
Acq: 03 Aug 2019 19:13

Tgt Ion:	65	Resp:	141621
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: VW011675.D

Acq: 03 Aug 2019 19:13

Instrument :

MSVOA_W

ClientSampleId :

2S-E1-(30)

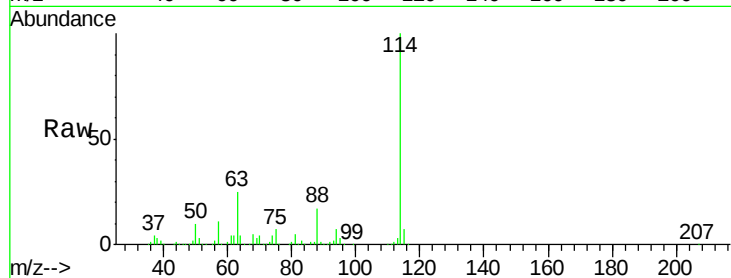
Tot Ion:114 Resp: 354875

Ion Ratio Lower Upper

114 100

63 25.1 0.0 49.2

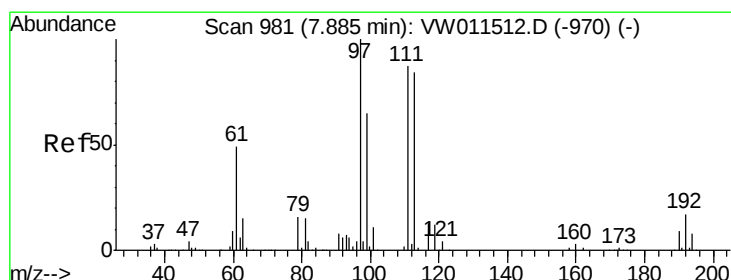
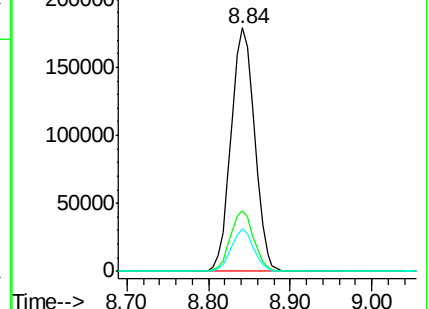
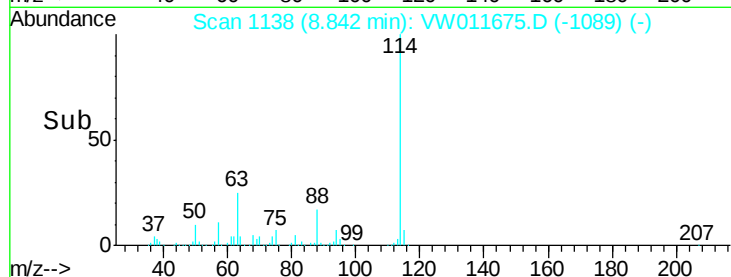
88 17.4 0.0 33.8



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: 55.585 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW011675.D

Acq: 03 Aug 2019 19:13

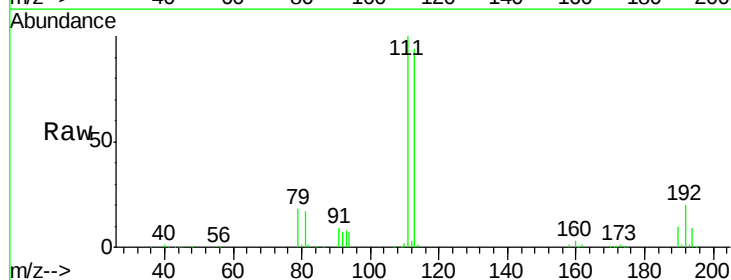
Tgt Ion:113 Resp: 110665

Ion Ratio Lower Upper

113 100

111 102.7 82.7 124.1

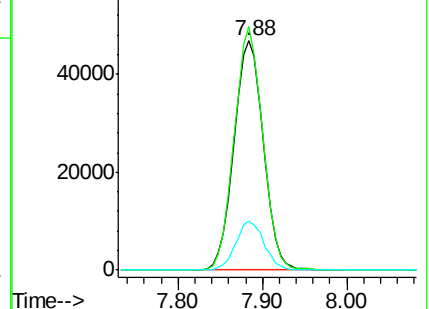
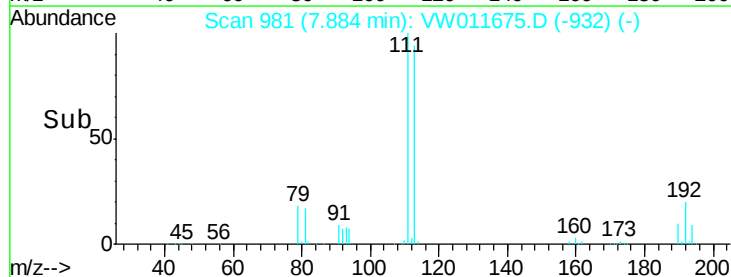
192 20.4 16.1 24.1

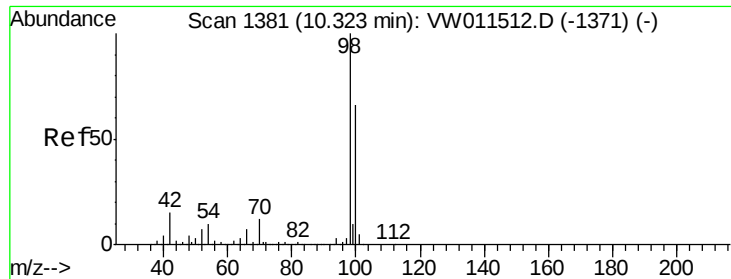


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.661 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011675.D

Acq: 03 Aug 2019 19:13

Instrument :

MSVOA_W

ClientSampleId :

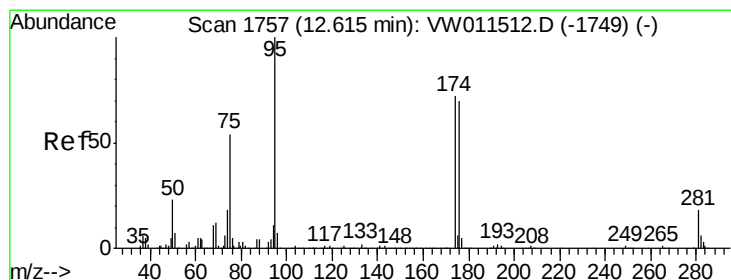
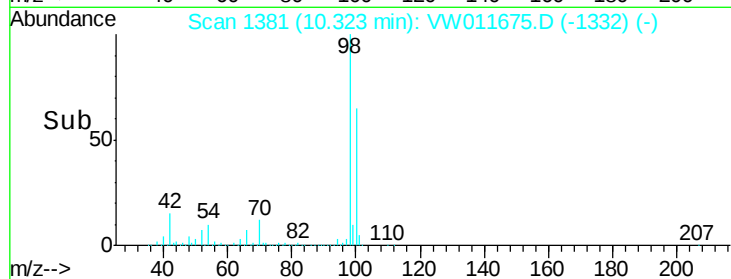
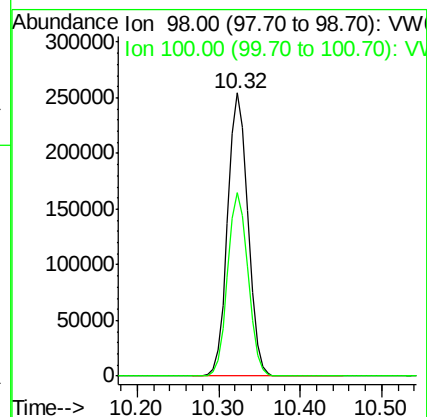
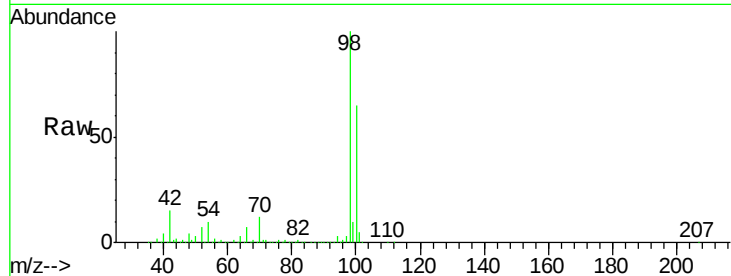
2S-E1-(30)

Tot Ion: 98 Resp: 437412

Ion Ratio Lower Upper

98 100

100 65.1 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 47.199 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW011675.D

Acq: 03 Aug 2019 19:13

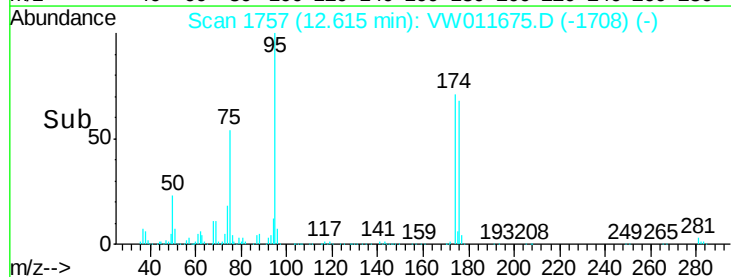
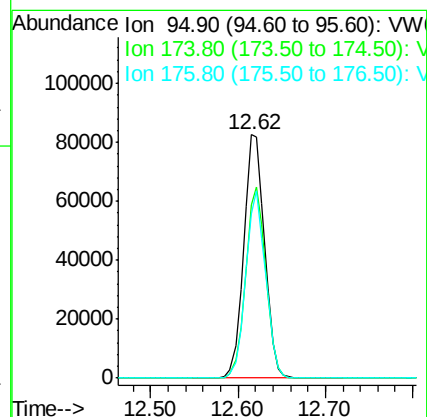
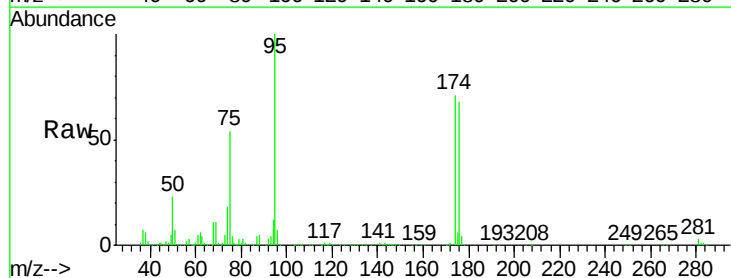
Tgt Ion: 95 Resp: 137167

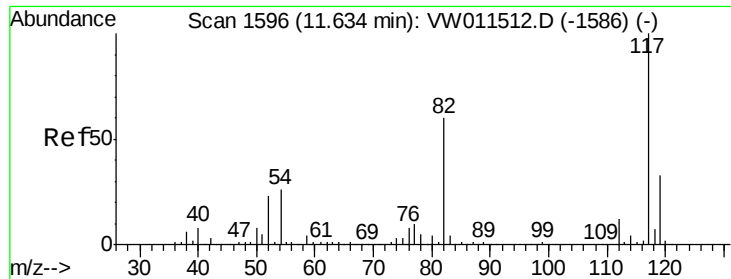
Ion Ratio Lower Upper

95 100

174 75.4 0.0 150.2

176 73.1 0.0 144.4

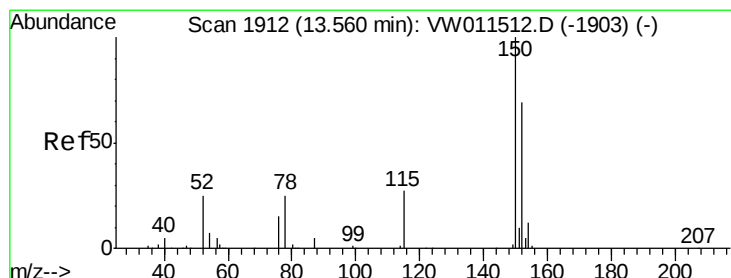
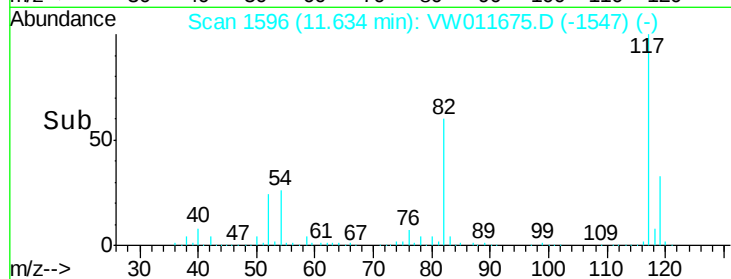
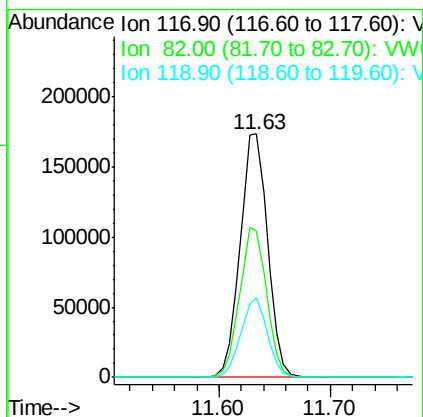
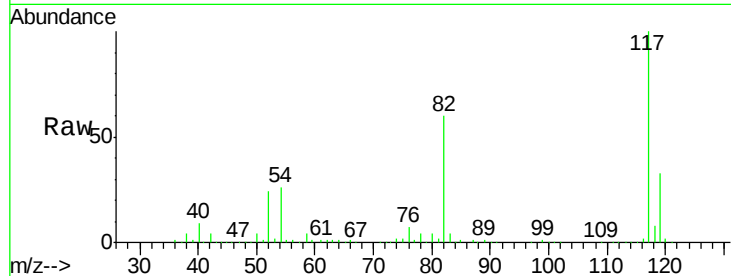




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011675.D
Acq: 03 Aug 2019 19:13

Instrument :
MSVOA_W
ClientSampleId :
2S-E1-(30)

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.1	47.9	71.9
119	32.6	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: VW011675.D
Acq: 03 Aug 2019 19:13

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.1	30.5	91.5
150	155.2	0.0	352.6

