

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092718\
 Data File : VW005697.D
 Acq On : 27 Sep 2018 14:00
 Operator : VA/AP
 Sample : J5074-01RE
 Misc : 6.07G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CA-SOIL-1RE

Quant Time: Sep 28 01:56:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

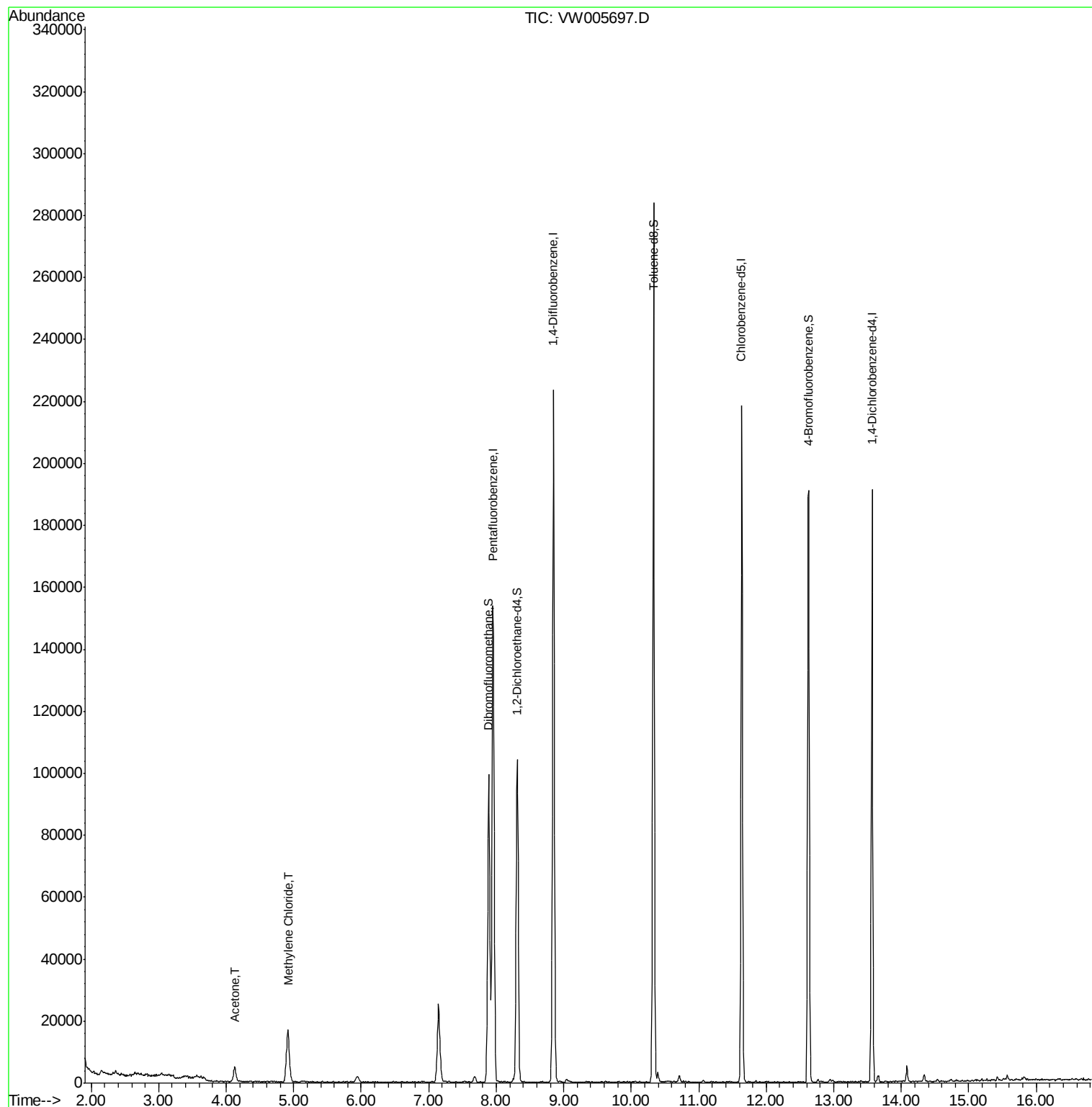
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	115520	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	176256	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	121332	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	50831	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	86398	63.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.98%	
35) Dibromofluoromethane	7.89	113	68640	61.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.86%	
50) Toluene-d8	10.33	98	184792	40.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.88%	
62) 4-Bromofluorobenzene	12.62	95	60915	36.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.96%	
Target Compounds						
16) Acetone	4.12	43	8507	31.515	ug/l	97
20) Methylene Chloride	4.92	84	12056	6.875	ug/l	96

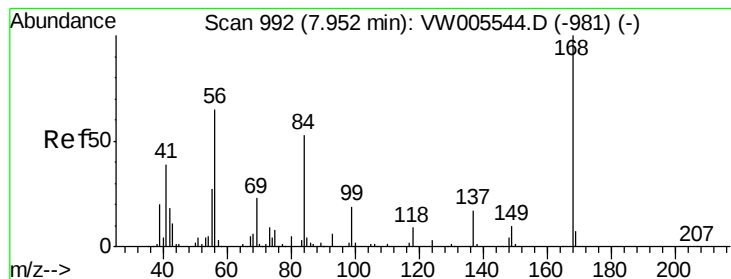
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW005697.D

Acq: 27 Sep 2018 14:00

Instrument :

MSVOA_W

ClientSampled :

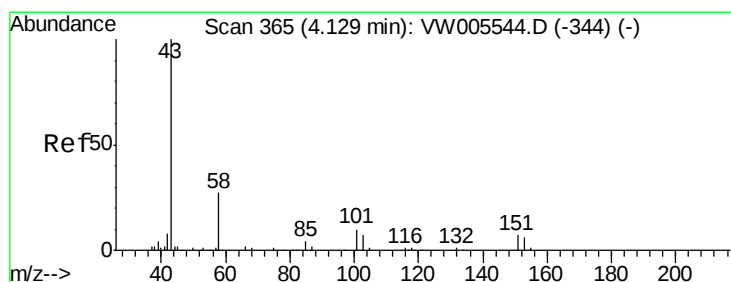
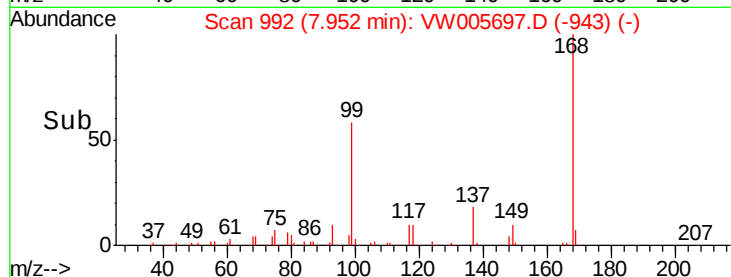
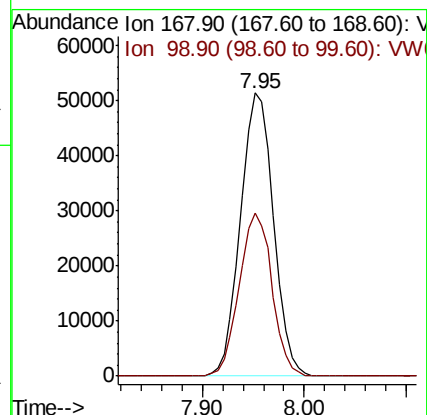
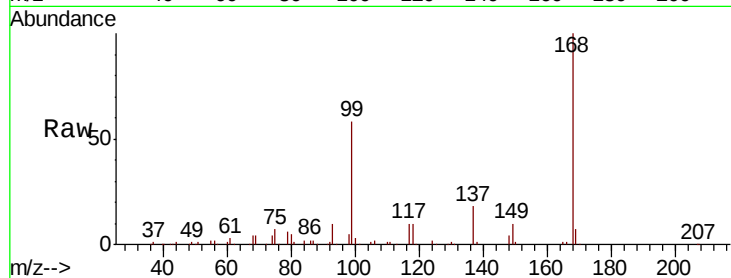
CA-SOIL-1RE

Tot Ion:168 Resp: 115520

Ion Ratio Lower Upper

168 100

99 57.7 48.4 72.6



#16

Acetone

Concen: 31.515 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW005697.D

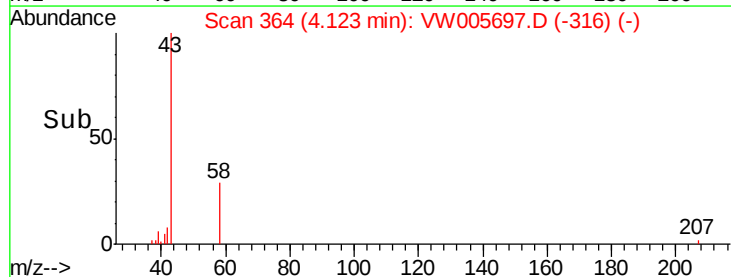
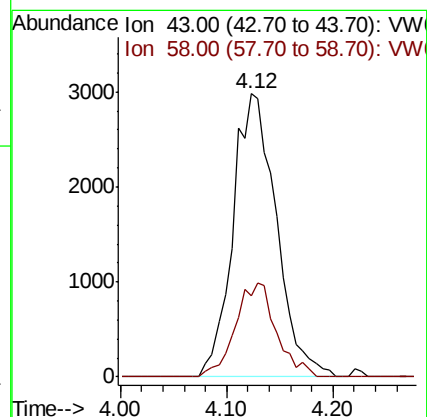
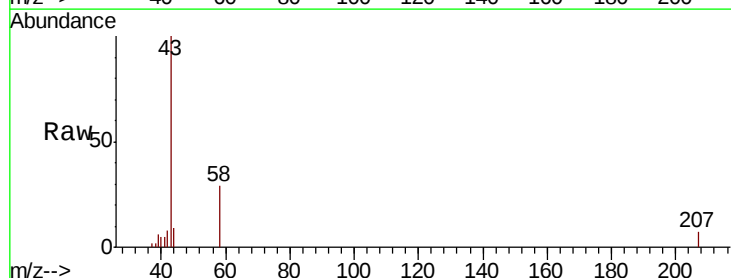
Acq: 27 Sep 2018 14:00

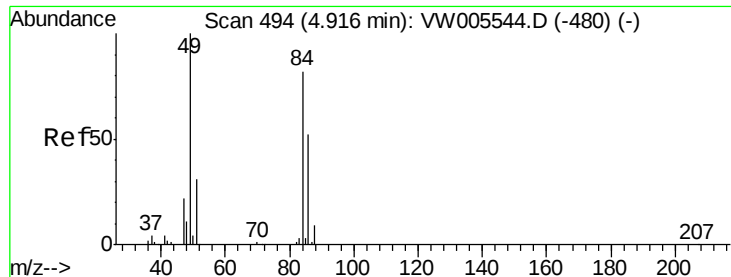
Tgt Ion: 43 Resp: 8507

Ion Ratio Lower Upper

43 100

58 28.8 21.8 32.8

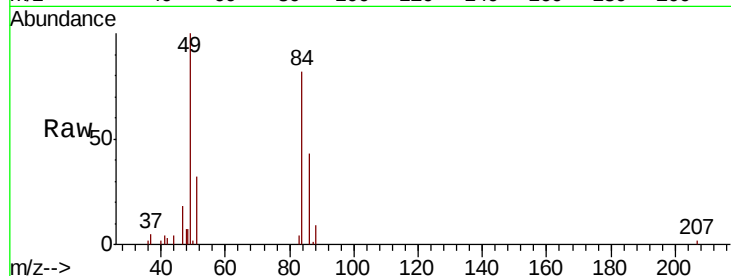




#20
Methylene Chloride
Concen: 6.875 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW005697.D
Acq: 27 Sep 2018 14:00

Instrument :
MSVOA_W
ClientSampleId :
CA-SOIL-1RE

Tot Ion:	84	Resp:	12056
Ion	Ratio	Lower	Upper
84	100		
49	122.2	97.0	145.6
51	38.5	30.2	45.2
86	52.9	50.2	75.4



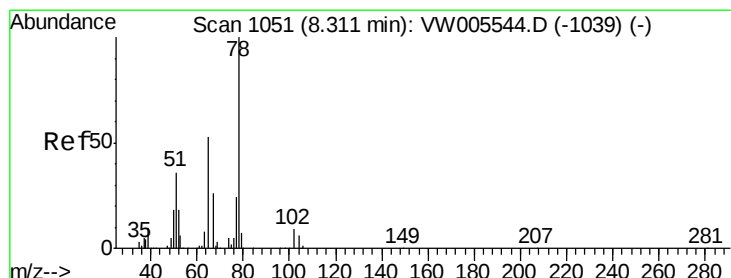
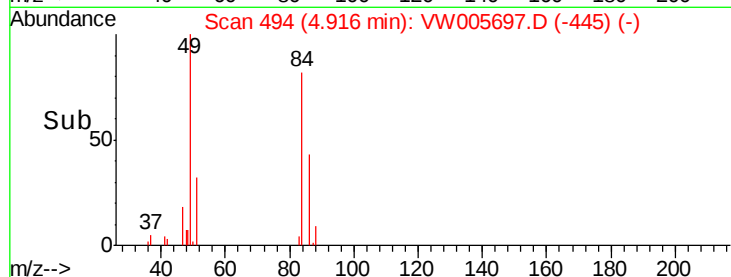
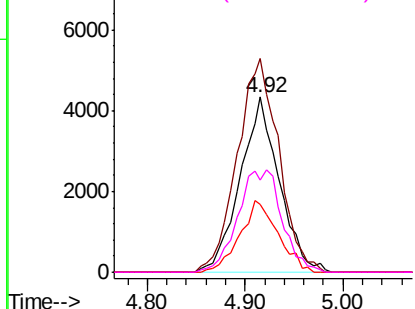
Abundance

Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

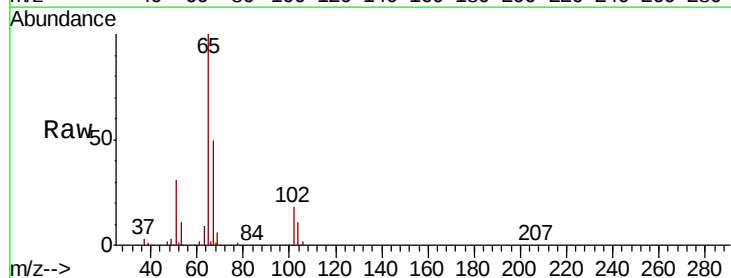
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33
1,2-Dichloroethane-d4
Concen: 63.486 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005697.D
Acq: 27 Sep 2018 14:00

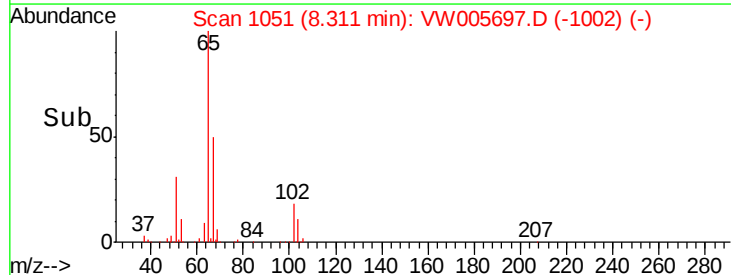
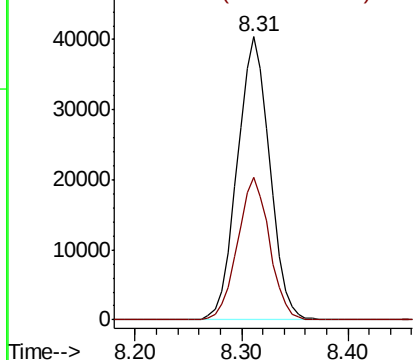
Tgt Ion:	65	Resp:	86398
Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	100.6

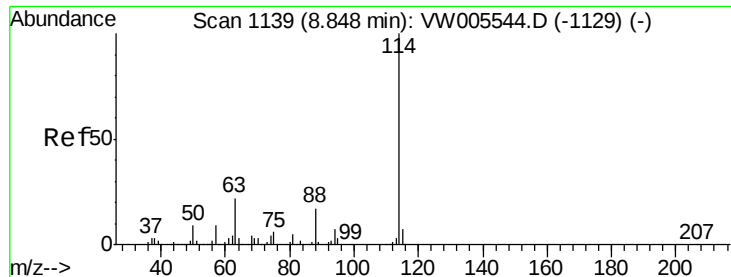


Abundance

Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

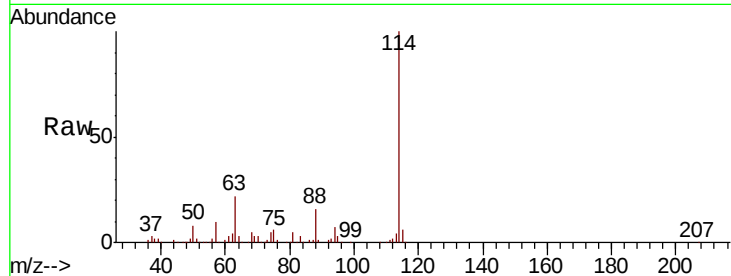




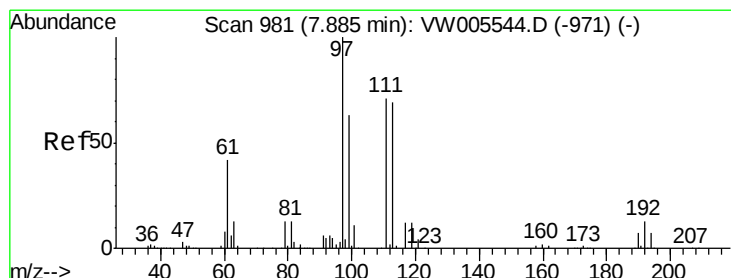
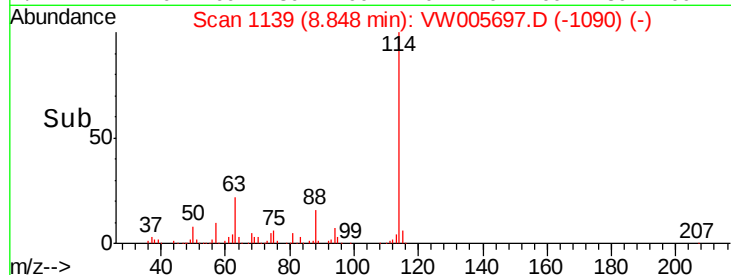
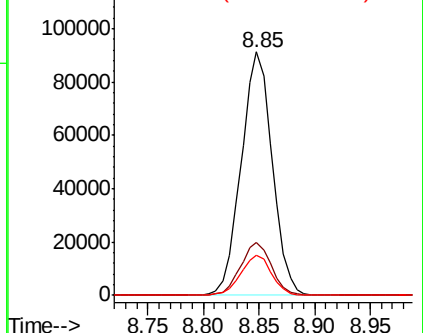
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW005697.D
 Acq: 27 Sep 2018 14:00

Instrument :
 MSVOA_W
 ClientSampleId :
 CA-SOIL-1RE

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.0
88	16.4	0.0	33.0

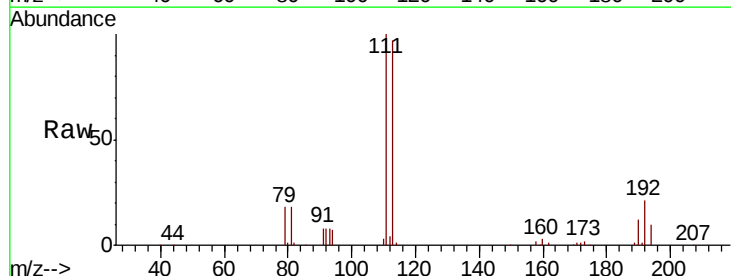


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

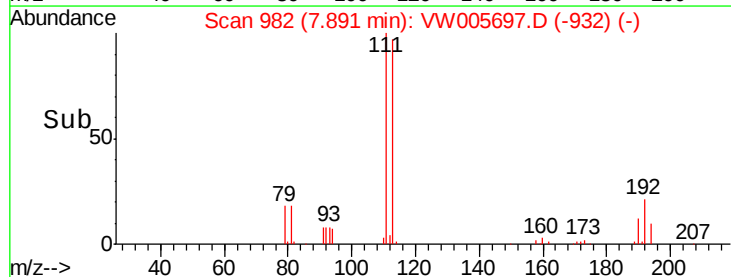
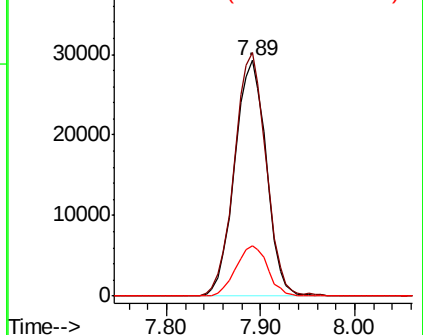


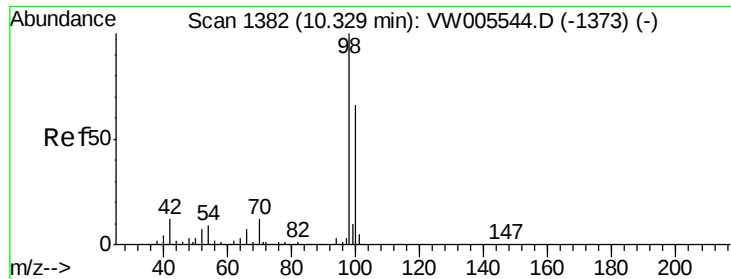
#35
 Dibromofluoromethane
 Concen: 61.927 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005697.D
 Acq: 27 Sep 2018 14:00

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.6	123.8
192	21.5	17.0	25.4



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: 40.945 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005697.D

Acq: 27 Sep 2018 14:00

Instrument :

MSVOA_W

ClientSampleId :

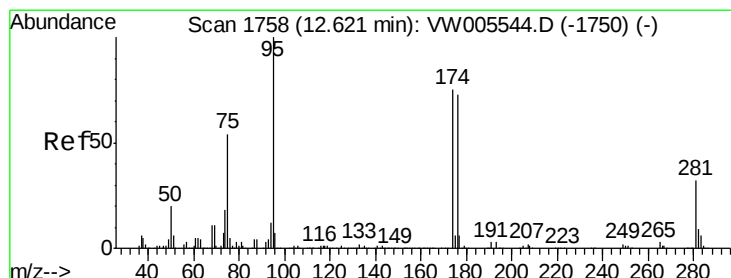
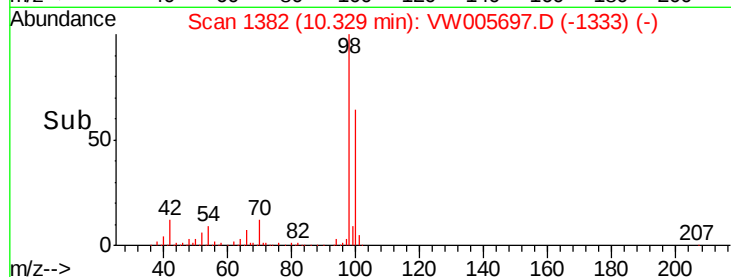
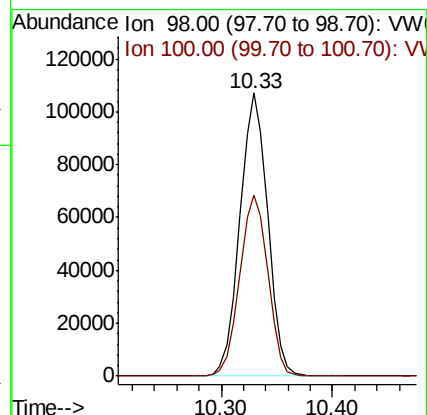
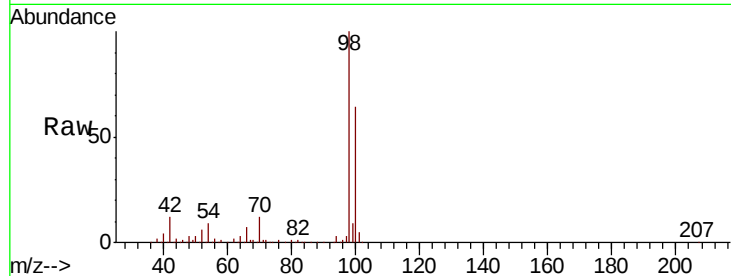
CA-SOIL-1RE

Tot Ion: 98 Resp: 184792

Ion Ratio Lower Upper

98 100

100 64.7 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 36.476 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005697.D

Acq: 27 Sep 2018 14:00

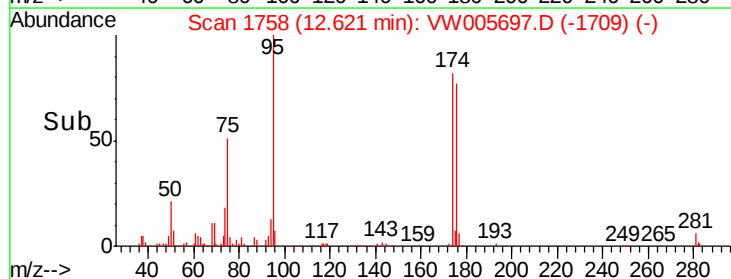
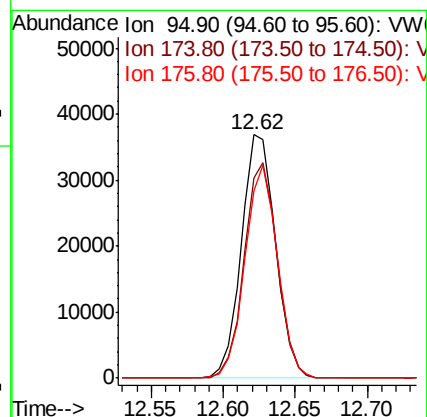
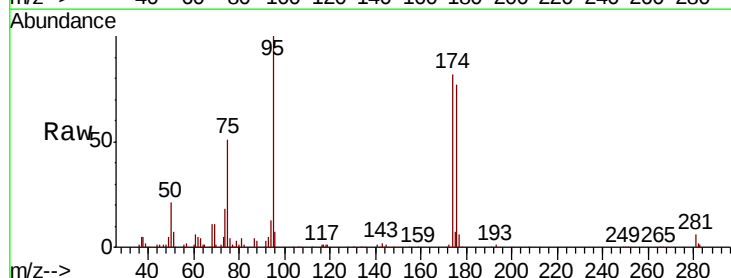
Tgt Ion: 95 Resp: 60915

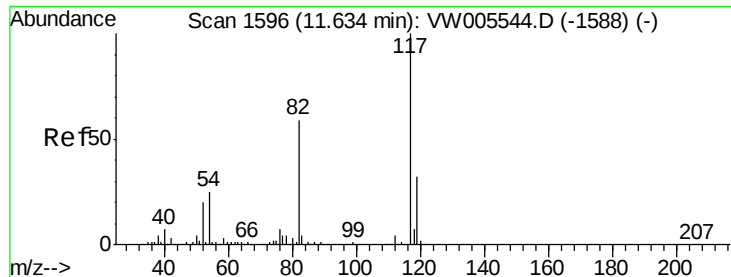
Ion Ratio Lower Upper

95 100

174 85.2 0.0 163.8

176 82.9 0.0 158.0

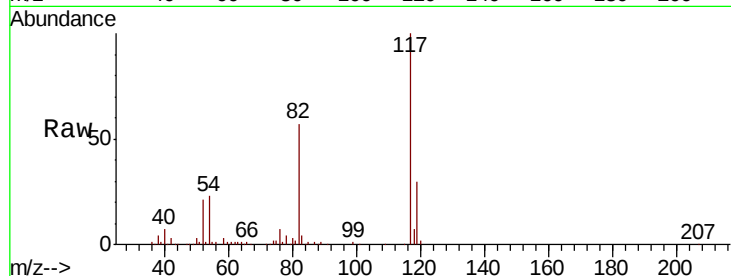




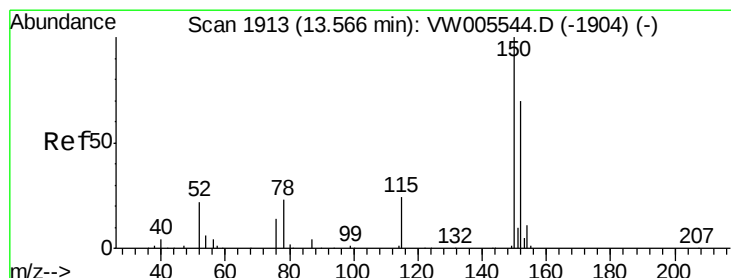
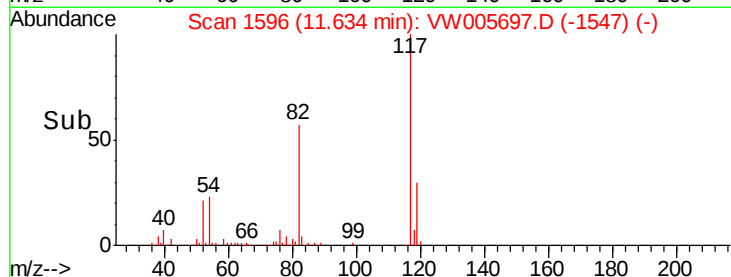
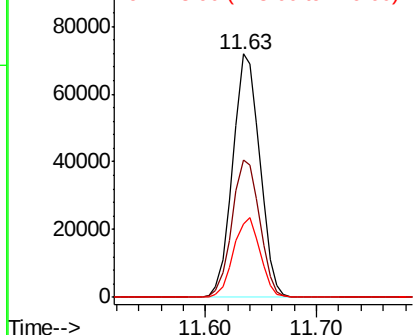
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW005697.D
Acq: 27 Sep 2018 14:00

Instrument :
MSVOA_W
ClientSampleId :
CA-SOIL-1RE

Tot Ion:117 Resp: 121332
Ion Ratio Lower Upper
117 100
82 56.6 46.9 70.3
119 30.2 25.7 38.5

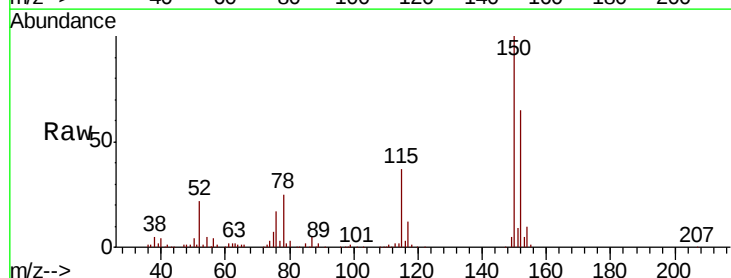


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005697.D
Acq: 27 Sep 2018 14:00

Tgt Ion:152 Resp: 50831
Ion Ratio Lower Upper
152 100
115 57.7 30.0 90.0
150 153.2 0.0 348.6



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

