

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080419\
 Data File : VW011667.D
 Acq On : 03 Aug 2019 15:47
 Operator : SY/VA
 Sample : K4152-07
 Misc : 6.34G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-H1-(30)

Quant Time: Aug 04 02:14:45 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

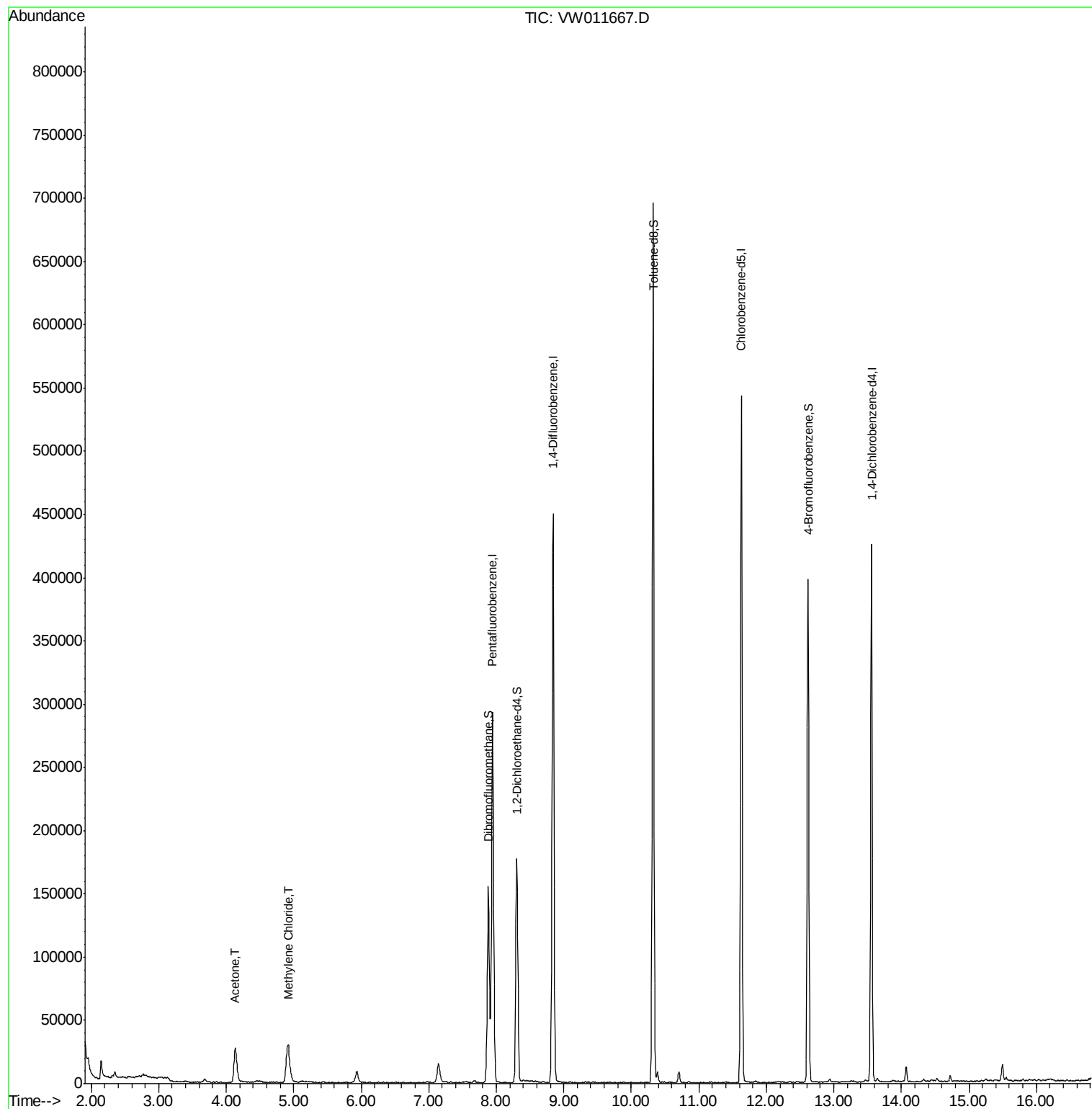
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	209757	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	352000	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	286326	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	106775	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	137219	56.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.94%	
35) Dibromofluoromethane	7.88	113	107599	54.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.98%	
50) Toluene-d8	10.32	98	428460	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.98%	
62) 4-Bromofluorobenzene	12.62	95	129169	44.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.62%	
Target Compounds						
16) Acetone	4.14	43	54303	70.876	ug/l	99
20) Methylene Chloride	4.92	84	24135	9.134	ug/l	96

(#) = 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: VW011667.D

Acq: 03 Aug 2019 15:47

Instrument :

MSVOA_W

ClientSampleId :

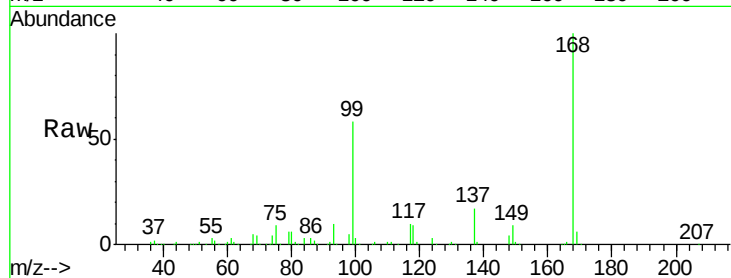
2S-H1-(30)

Tot Ion:168 Resp: 209757

Ion Ratio Lower Upper

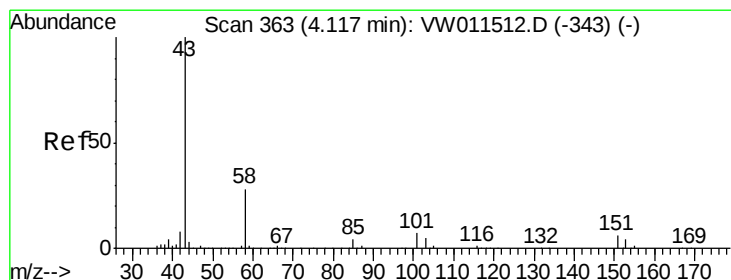
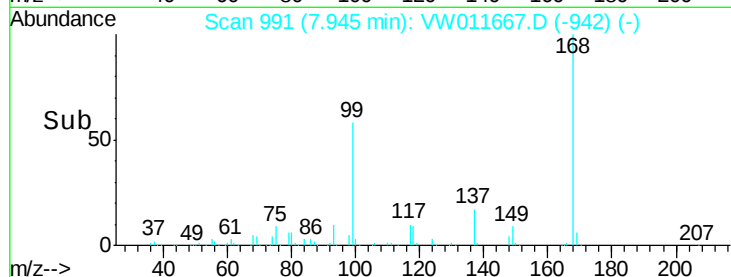
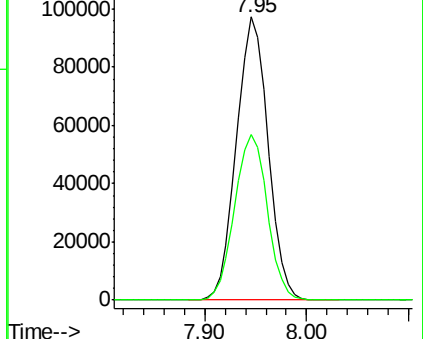
168 100

99 58.3 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: 70.876 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011667.D

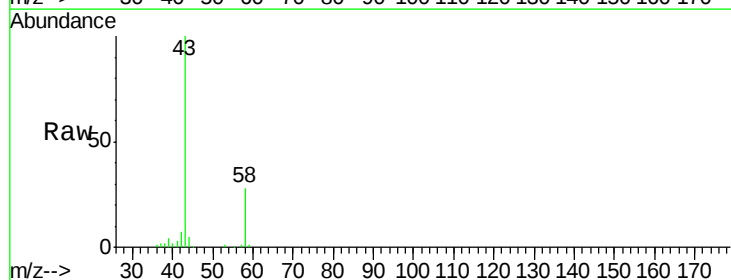
Acq: 03 Aug 2019 15:47

Tgt Ion: 43 Resp: 54303

Ion Ratio Lower Upper

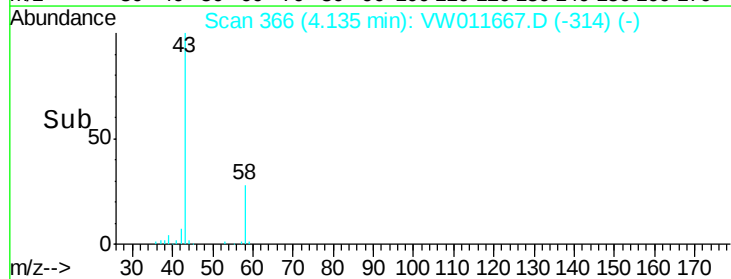
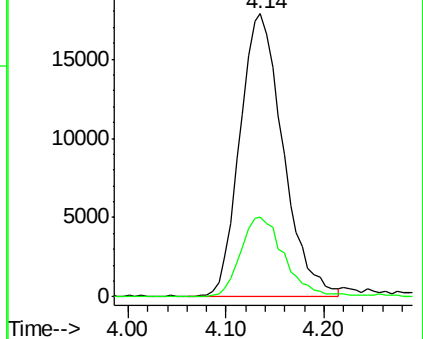
43 100

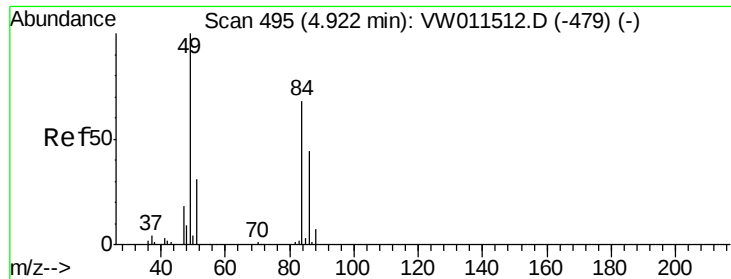
58 28.3 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

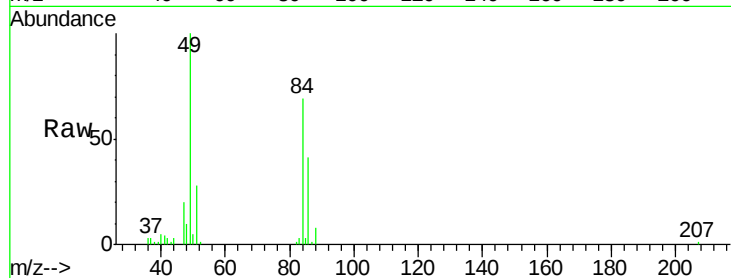




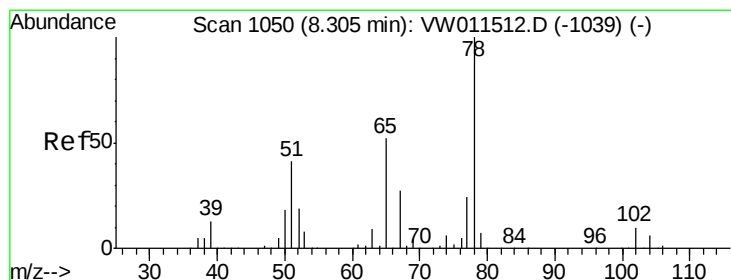
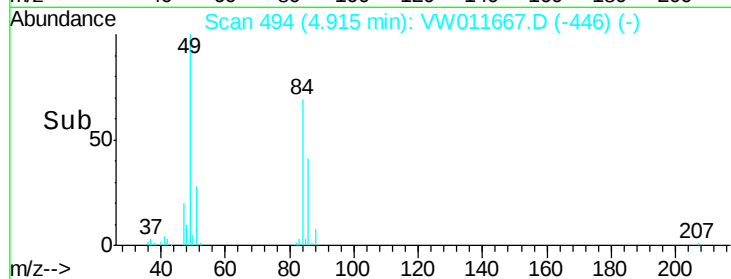
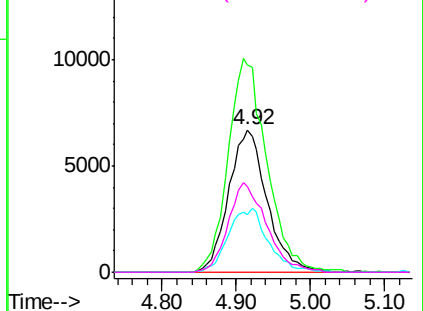
#20
Methylene Chloride
Concen: 9.134 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW011667.D
Acq: 03 Aug 2019 15:47

Instrument :
MSVOA_W
ClientSampleId :
2S-H1-(30)

Tot Ion:	84	Resp:	24135
Ion	Ratio	Lower	Upper
84	100		
49	145.6	117.8	176.6
51	40.7	37.0	55.4
86	60.4	51.8	77.8

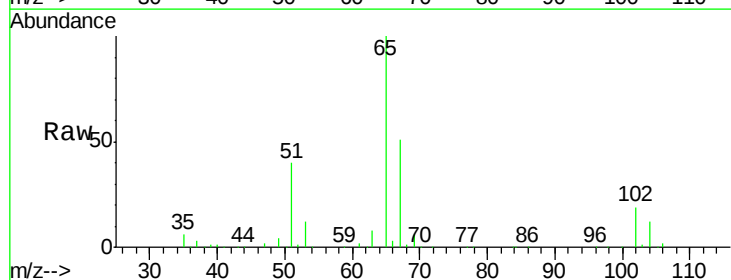


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

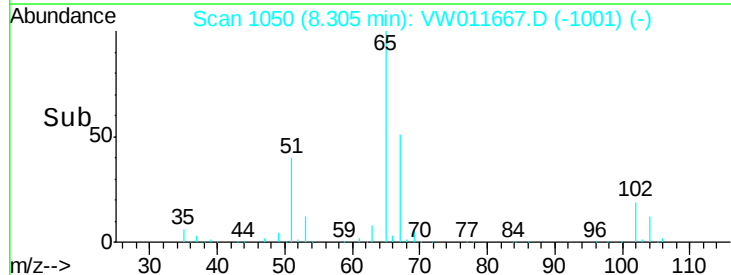
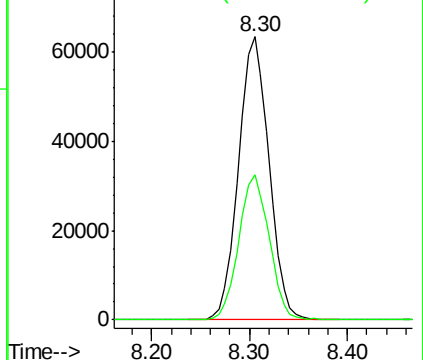


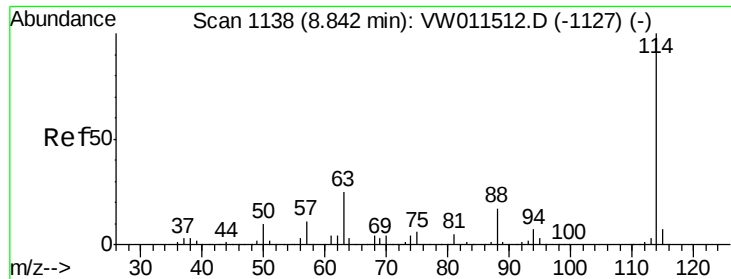
#33
1,2-Dichloroethane-d4
Concen: 56.971 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW011667.D
Acq: 03 Aug 2019 15:47

Tgt Ion:	65	Resp:	137219
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	105.2



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

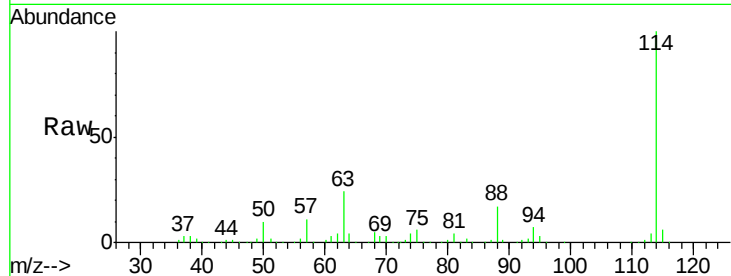




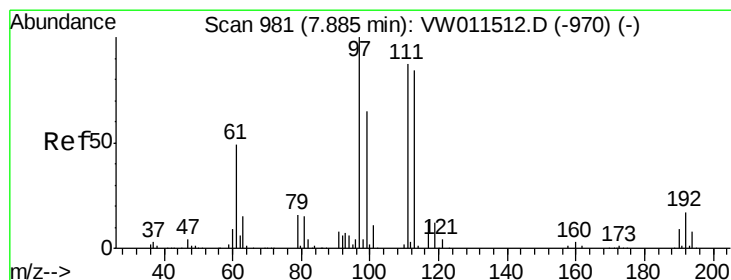
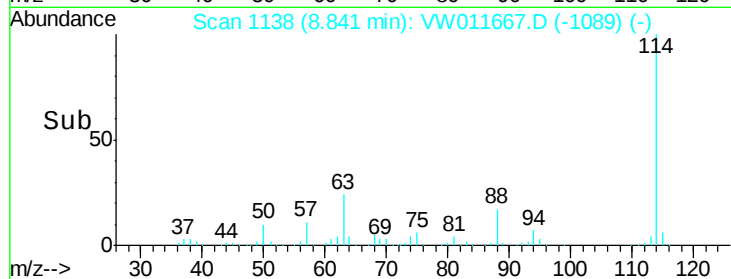
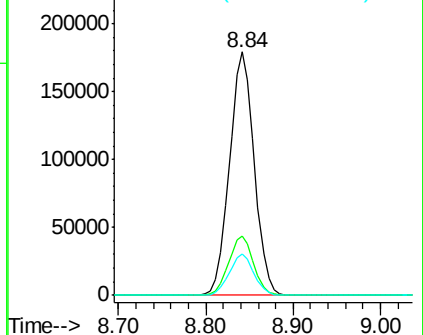
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011667.D
 Acq: 03 Aug 2019 15:47

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-H1-(30)

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.3	0.0	49.2
88	17.1	0.0	33.8

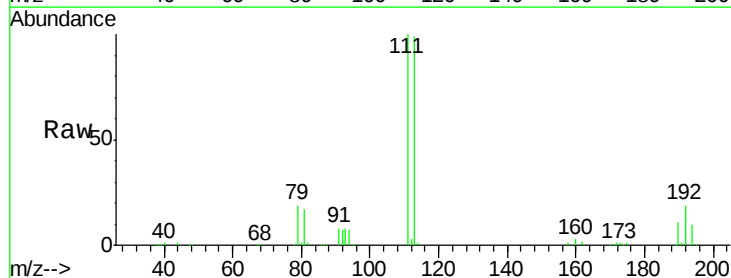


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

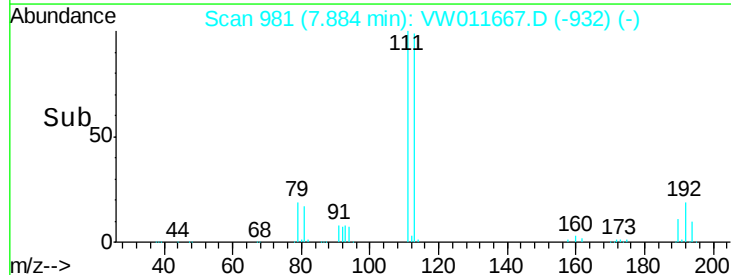
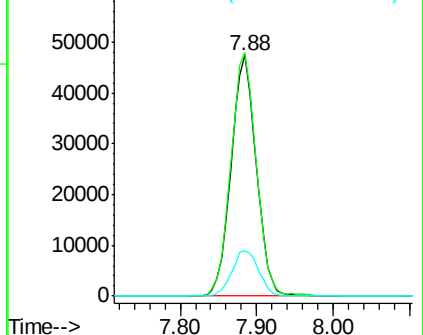


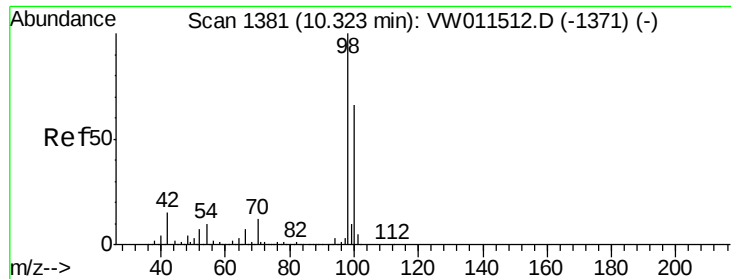
#35
 Dibromofluoromethane
 Concen: 54.487 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011667.D
 Acq: 03 Aug 2019 15:47

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	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: 52.992 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011667.D

Acq: 03 Aug 2019 15:47

Instrument :

MSVOA_W

ClientSampleId :

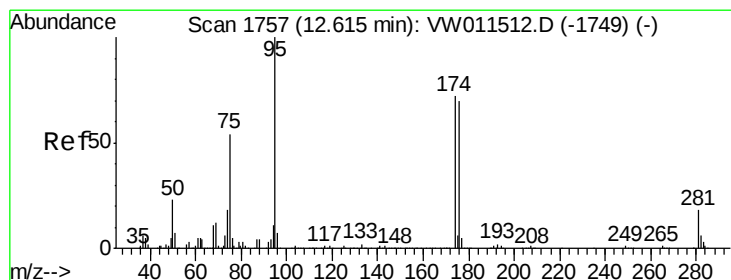
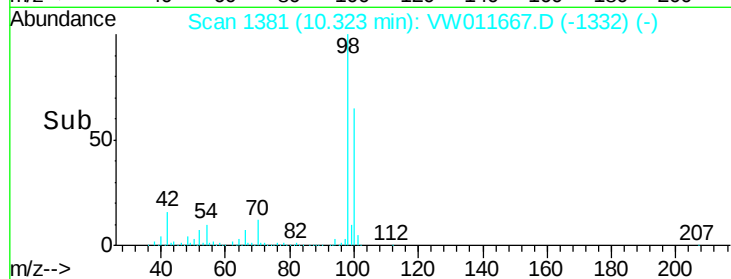
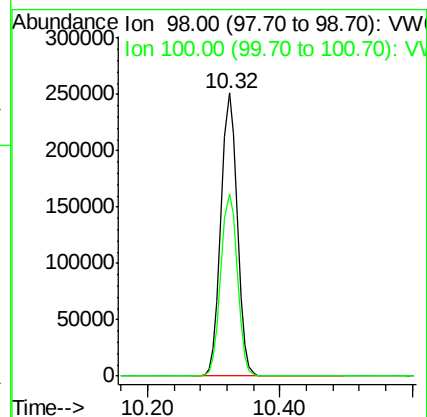
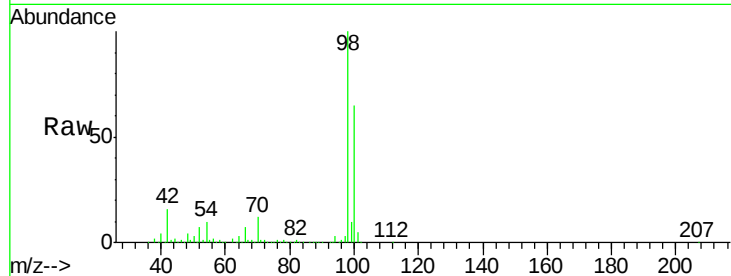
2S-H1-(30)

Tot Ion: 98 Resp: 428460

Ion Ratio Lower Upper

98 100

100 65.5 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 44.810 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW011667.D

Acq: 03 Aug 2019 15:47

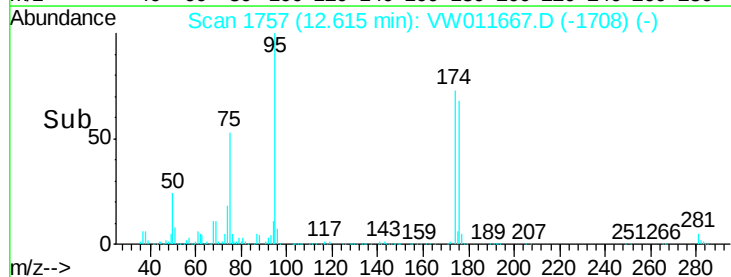
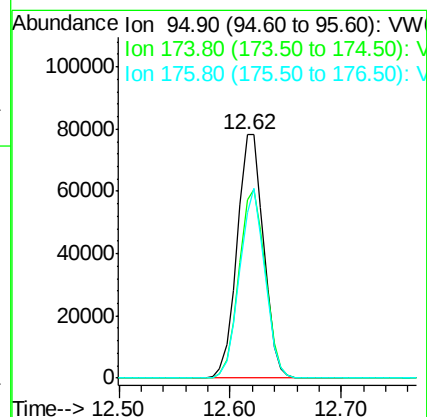
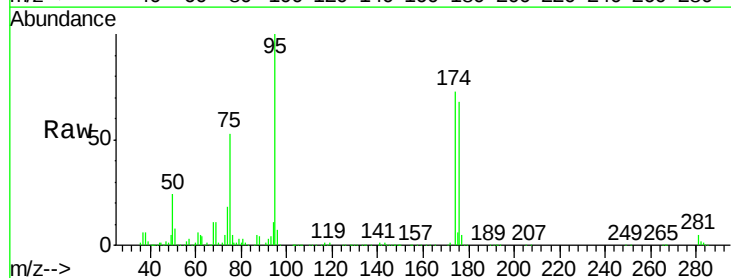
Tgt Ion: 95 Resp: 129169

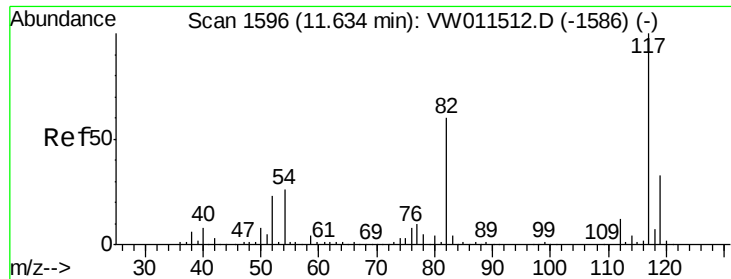
Ion Ratio Lower Upper

95 100

174 76.9 0.0 150.2

176 73.7 0.0 144.4

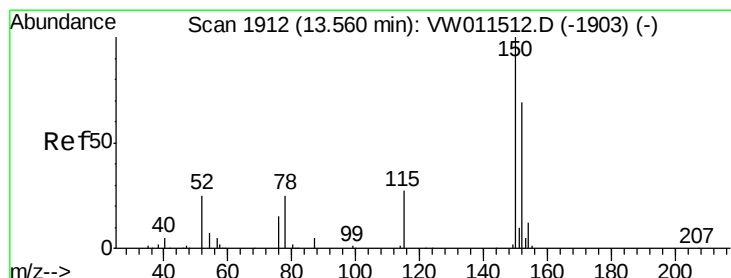
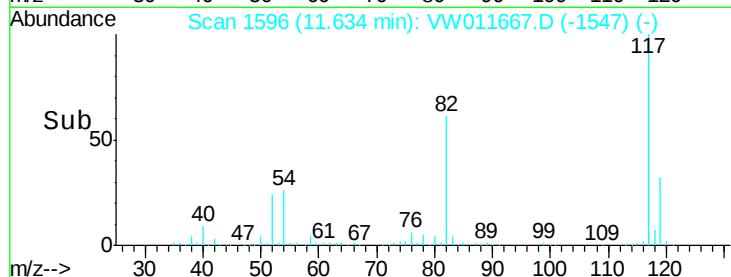
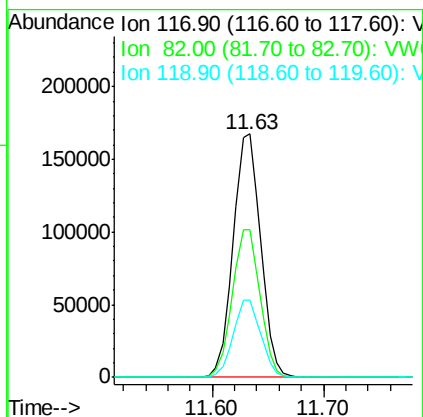
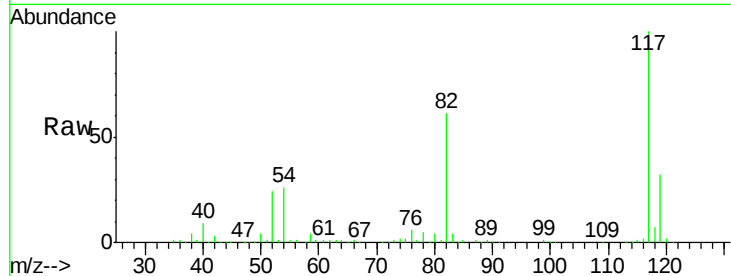




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011667.D
Acq: 03 Aug 2019 15:47

Instrument :
MSVOA_W
ClientSampleId :
2S-H1-(30)

Tot Ion:117 Resp: 286326
Ion Ratio Lower Upper
117 100
82 60.9 47.9 71.9
119 31.7 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: VW011667.D
Acq: 03 Aug 2019 15:47

Tgt Ion:152 Resp: 106775
Ion Ratio Lower Upper
152 100
115 60.9 30.5 91.5
150 156.6 0.0 352.6

