

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080319\
 Data File : VW011648.D
 Acq On : 03 Aug 2019 04:44
 Operator : SY/VA
 Sample : K4131-14
 Misc : 5.77G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 1S-E3-(0-1)

Quant Time: Aug 04 01:03:38 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

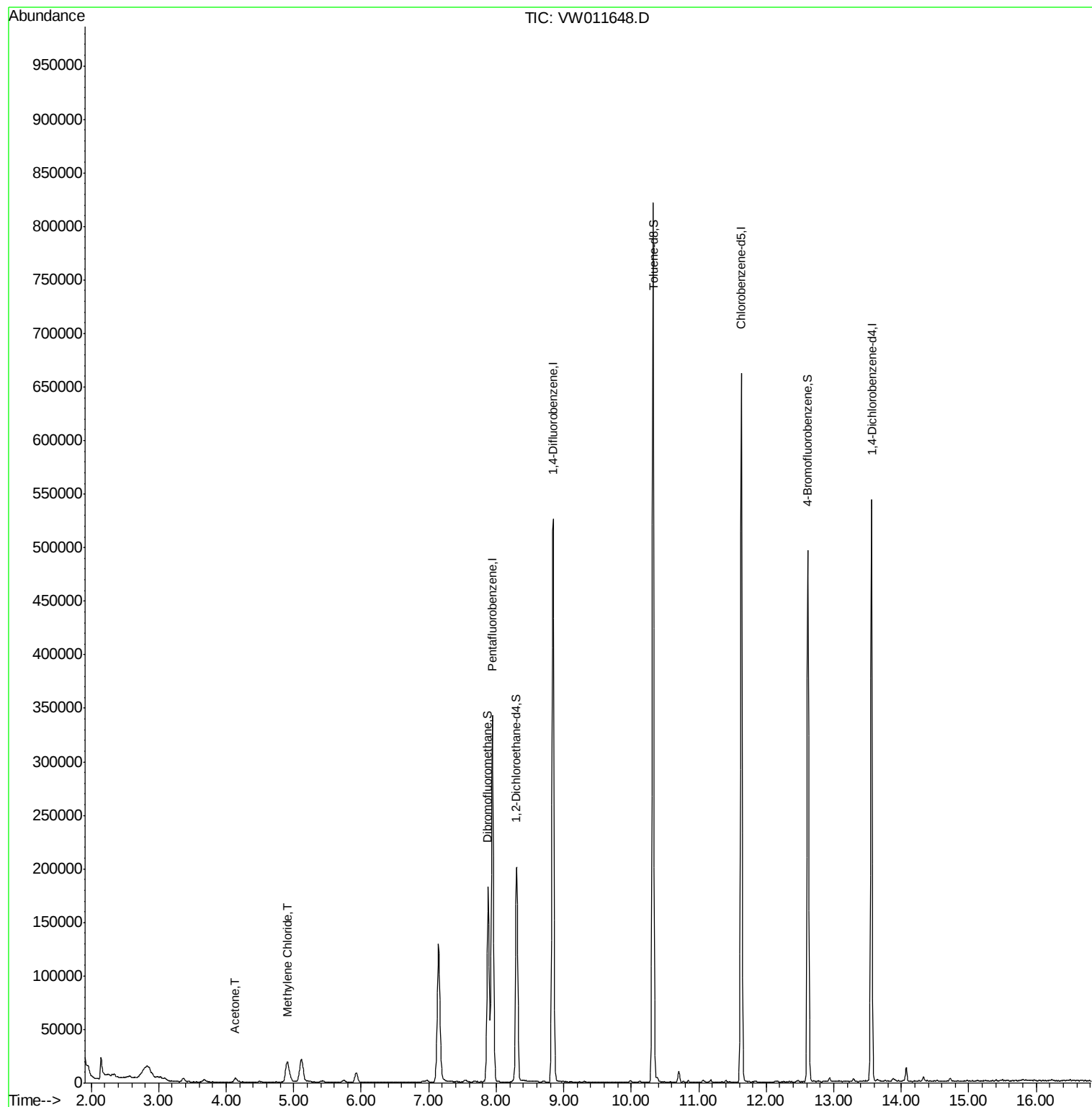
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	249330	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	418058	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	346379	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	134379	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	163915	57.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.50%	
35) Dibromofluoromethane	7.88	113	127722	54.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.92%	
50) Toluene-d8	10.32	98	514552	53.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.16%	
62) 4-Bromofluorobenzene	12.62	95	160526	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.78%	
Target Compounds						
16) Acetone	4.14	43	7273	7.986	ug/l	96
20) Methylene Chloride	4.90	84	14299	4.553	ug/l	98

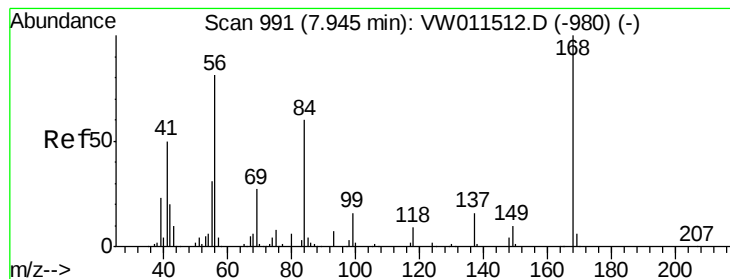
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW011648.D

Acq: 03 Aug 2019 04:44

Instrument :

MSVOA_W

ClientSampleId :

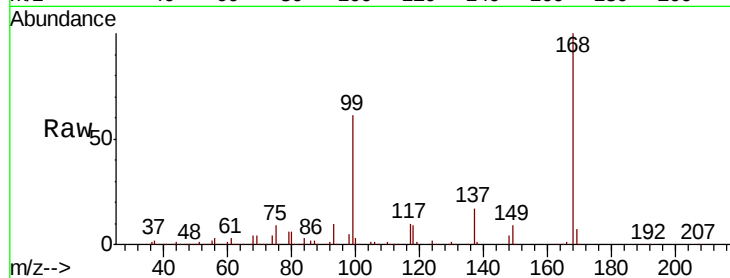
1S-E3-(0-1)

Tot Ion:168 Resp: 249330

Ion Ratio Lower Upper

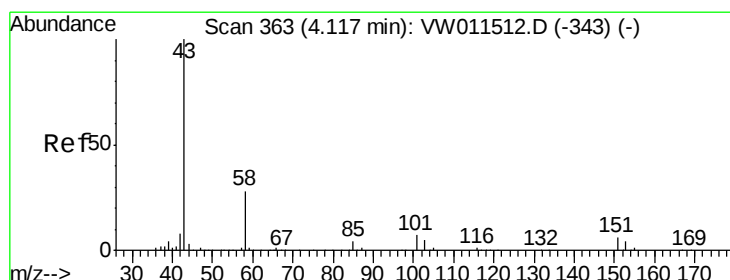
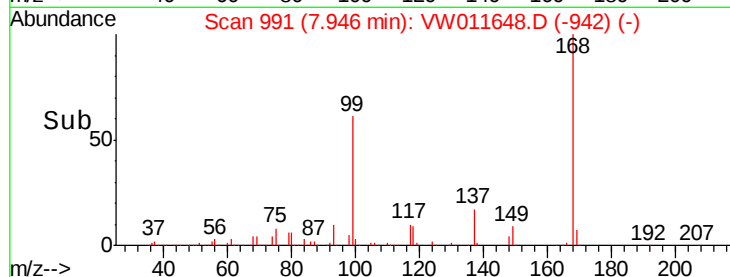
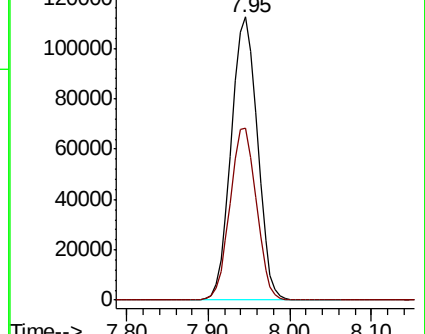
168 100

99 60.6 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: 7.986 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011648.D

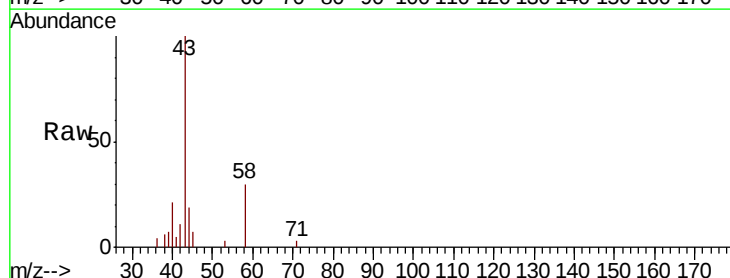
Acq: 03 Aug 2019 04:44

Tgt Ion: 43 Resp: 7273

Ion Ratio Lower Upper

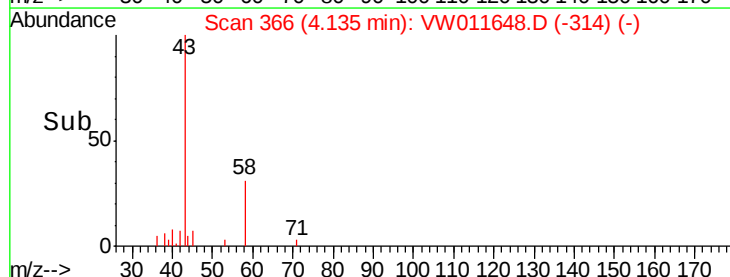
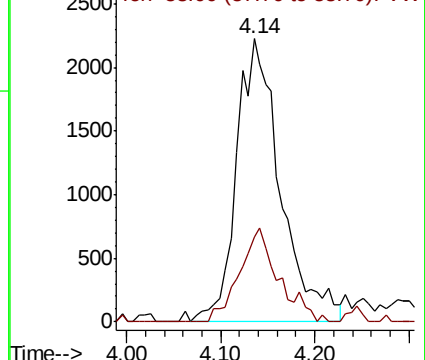
43 100

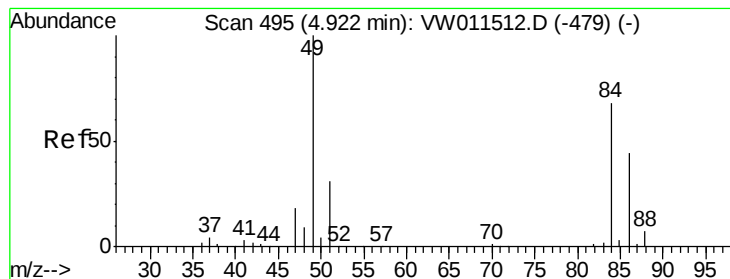
58 29.9 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methvlene Chloride

Concen: 4.553 ug/l

RT: 4.90 min Scan# 491

Delta R.T. -0.02 min

Lab File: VW011648.D

Acq: 03 Aug 2019 04:44

Instrument :

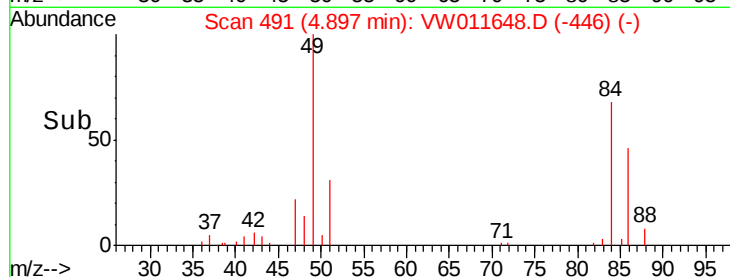
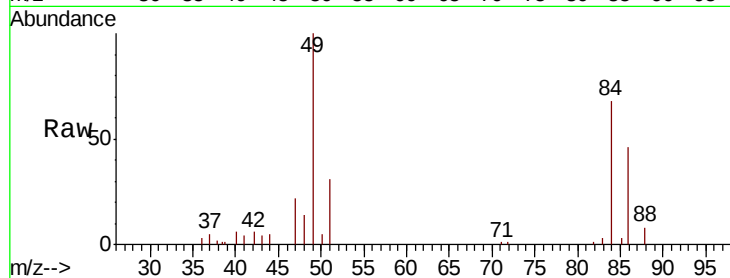
MSVOA_W

ClientSampled :

1S-E3-(0-1)

Tot Ion: 84 Resp: 14299

Ion	Ratio	Lower	Upper
84	100		
49	147.9	117.8	176.6
51	45.3	37.0	55.4
86	68.4	51.8	77.8

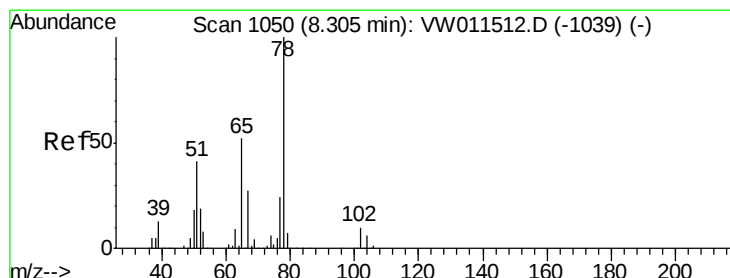


Abundance Ion 83.90 (83.60 to 84.60): VW

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: 57.253 ug/l

RT: 8.30 min Scan# 1049

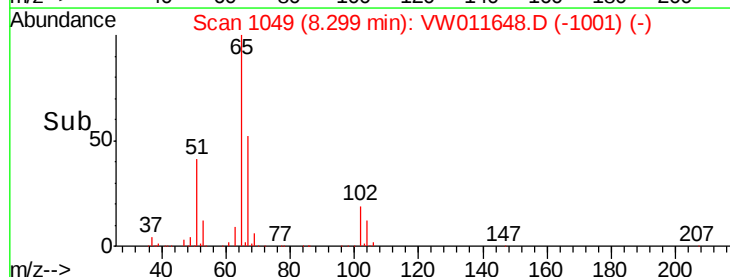
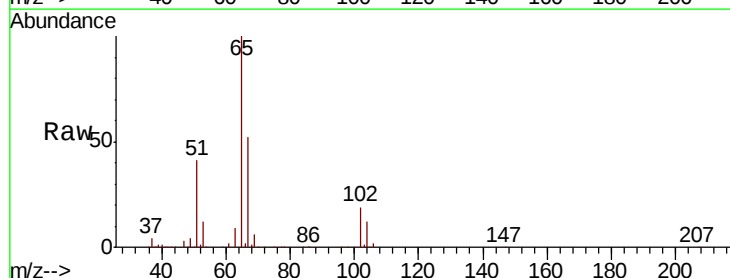
Delta R.T. -0.01 min

Lab File: VW011648.D

Acq: 03 Aug 2019 04:44

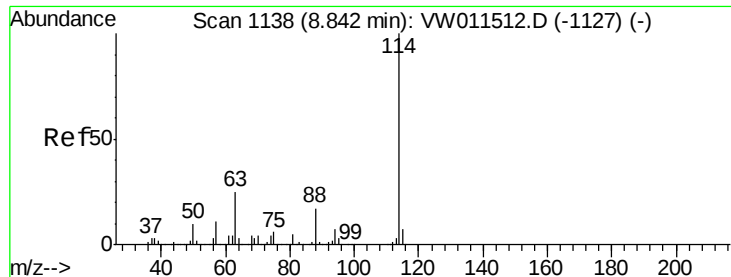
Tgt Ion: 65 Resp: 163915

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	105.2



Abundance Ion 64.90 (64.60 to 65.60): VW

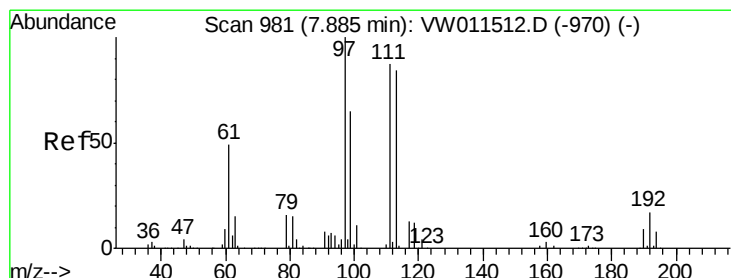
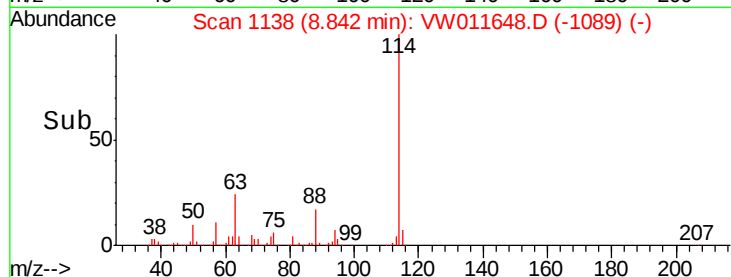
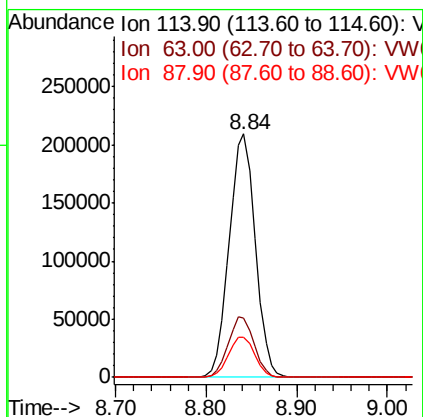
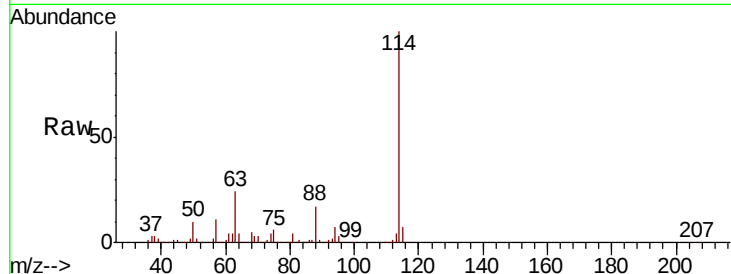
Ion 66.90 (66.60 to 67.60): VW



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011648.D
 Acq: 03 Aug 2019 04:44

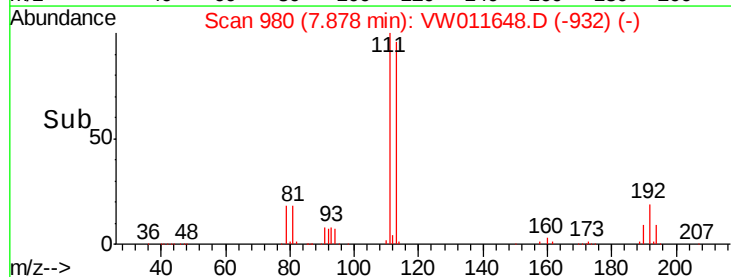
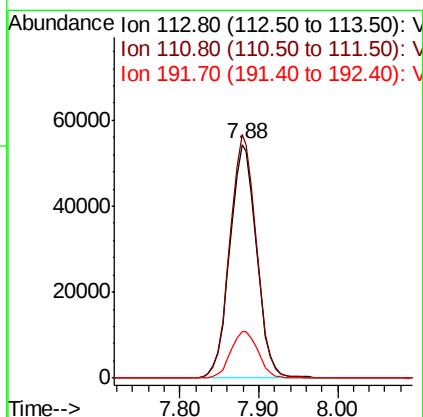
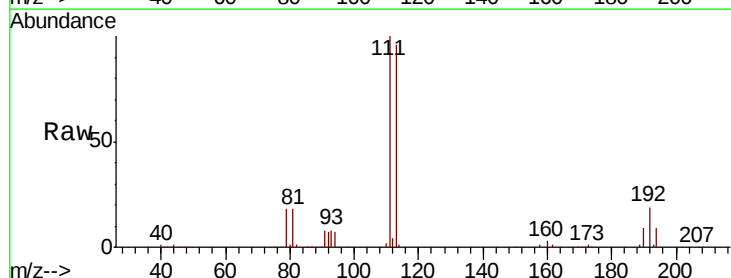
Instrument :
 MSVOA_W
 ClientSampleId :
 1S-E3-(0-1)

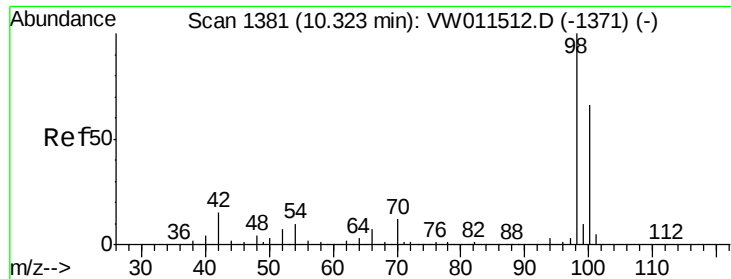
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.3	0.0	49.2
88	16.7	0.0	33.8



#35
 Dibromofluoromethane
 Concen: 54.457 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW011648.D
 Acq: 03 Aug 2019 04:44

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.7	124.1
192	20.4	16.1	24.1





#50

Toluene-d8

Concen: 53.584 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW011648.D

Acq: 03 Aug 2019 04:44

Instrument :

MSVOA_W

ClientSampleId :

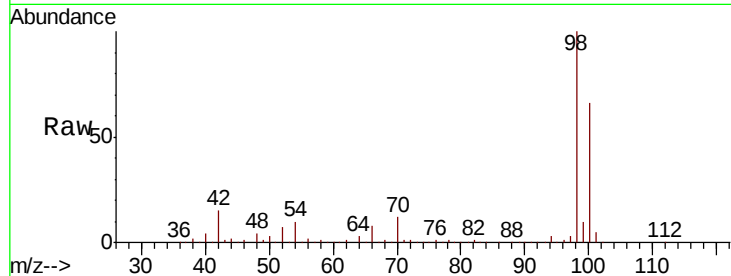
1S-E3-(0-1)

Tot Ion: 98 Resp: 514552

Ion Ratio Lower Upper

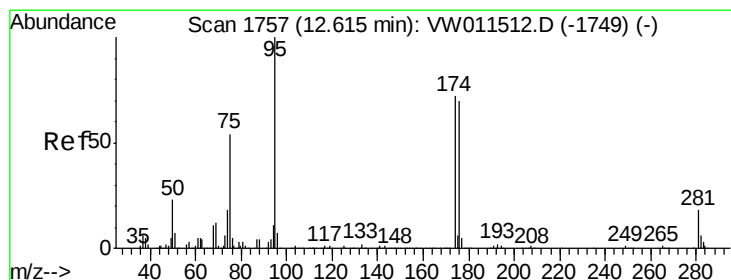
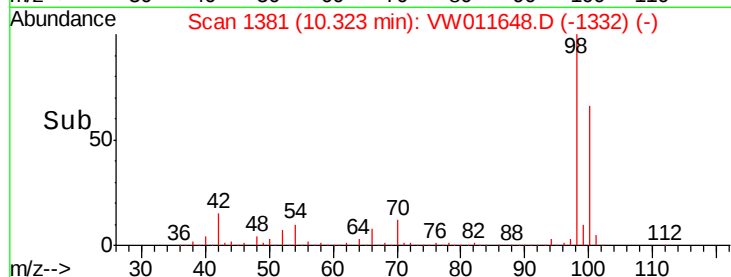
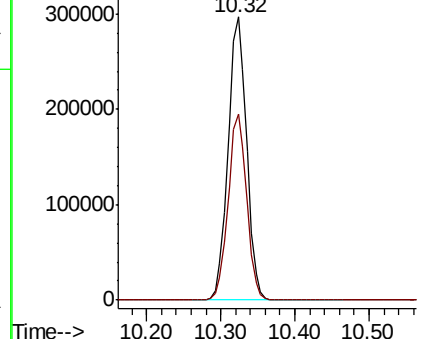
98 100

100 65.4 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 46.889 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW011648.D

Acq: 03 Aug 2019 04:44

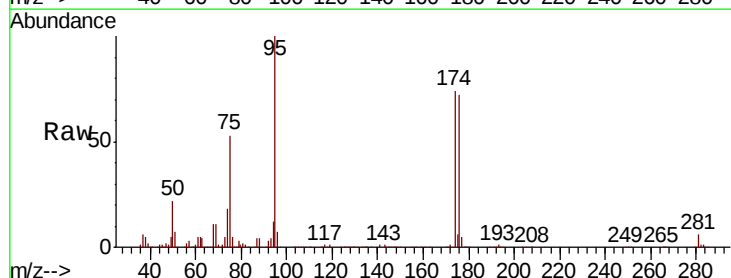
Tgt Ion: 95 Resp: 160526

Ion Ratio Lower Upper

95 100

174 75.0 0.0 150.2

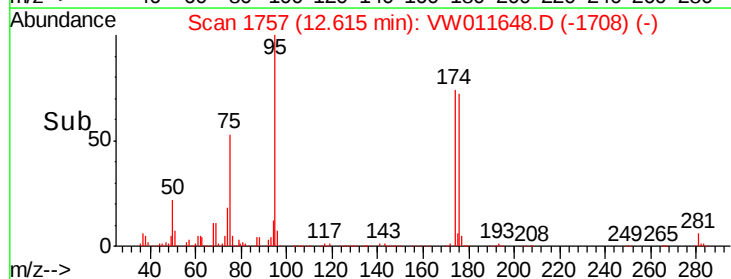
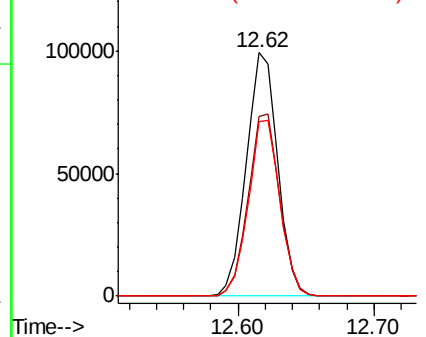
176 72.5 0.0 144.4

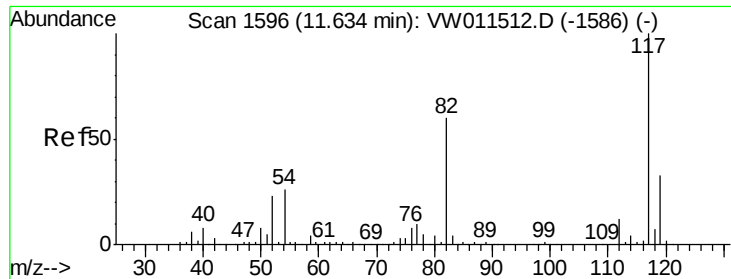


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

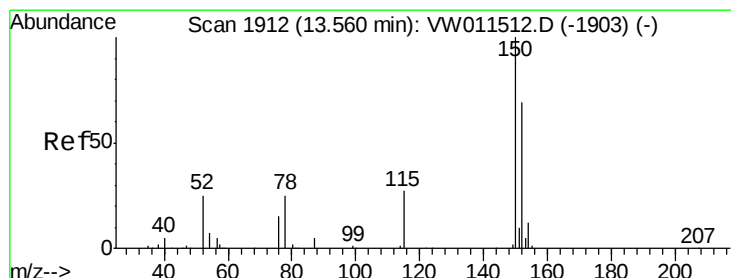
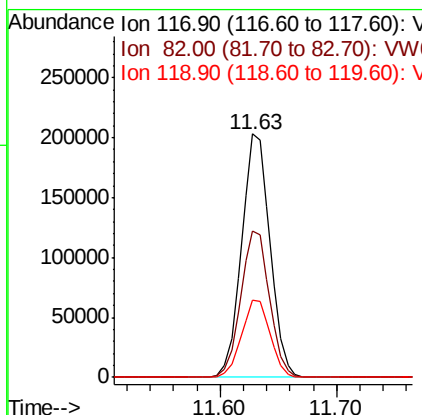
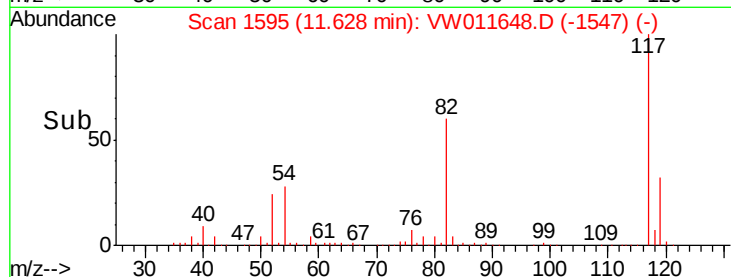
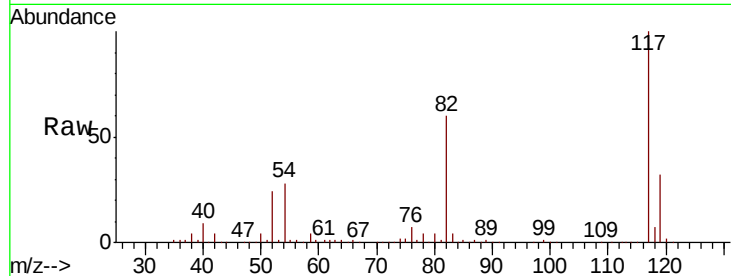




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW011648.D
Acq: 03 Aug 2019 04:44

Instrument :
MSVOA_W
ClientSampleId :
1S-E3-(0-1)

Tot Ion:117 Resp: 346379
Ion Ratio Lower Upper
117 100
82 60.2 47.9 71.9
119 31.6 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: VW011648.D
Acq: 03 Aug 2019 04:44

Tgt Ion:152 Resp: 134379
Ion Ratio Lower Upper
152 100
115 61.6 30.5 91.5
150 158.8 0.0 352.6

