

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081719\
 Data File : VW011963.D
 Acq On : 16 Aug 2019 14:26
 Operator : SY/VA
 Sample : K4339-12RE
 Misc : 5.84G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T8-B1-(4)RE

Quant Time: Aug 17 05:25:54 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

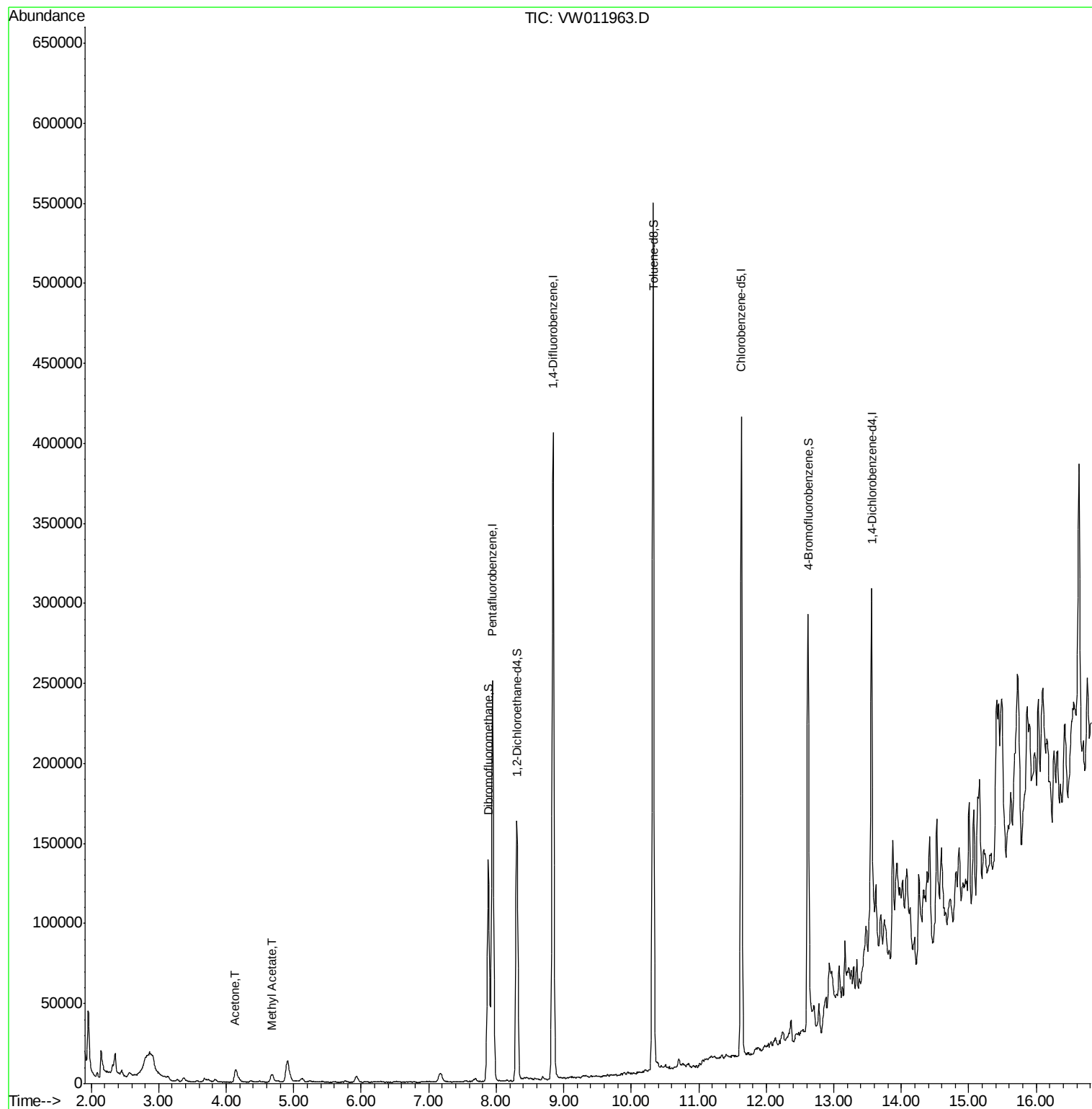
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	182133	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	314399	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	213162	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	53726	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	127018	60.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.46%	
35) Dibromofluoromethane	7.88	113	96999	54.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.98%	
50) Toluene-d8	10.32	98	344380	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
62) 4-Bromofluorobenzene	12.62	95	86298	33.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.04%	
Target Compounds						
16) Acetone	4.14	43	16395	24.644	ug/l	Qvalue 100
18) Methyl Acetate	4.67	43	10413	6.967	ug/l	99

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

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QLast Update : Sat Jul 27 00:23:30 2019
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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: VW011963.D

Acq: 16 Aug 2019 14:26

Instrument :

MSVOA_W

ClientSampleId :

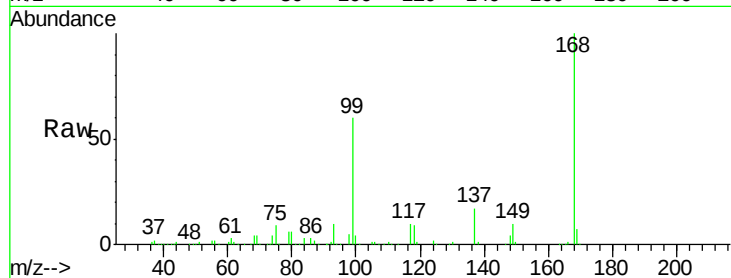
T8-B1-(4)RE

Tot Ion:168 Resp: 182133

Ion Ratio Lower Upper

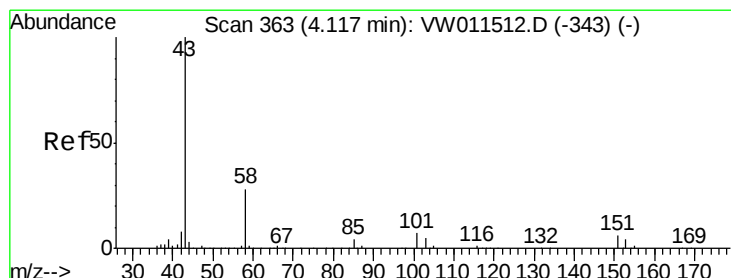
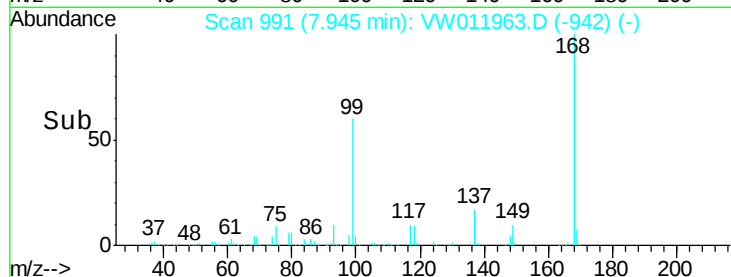
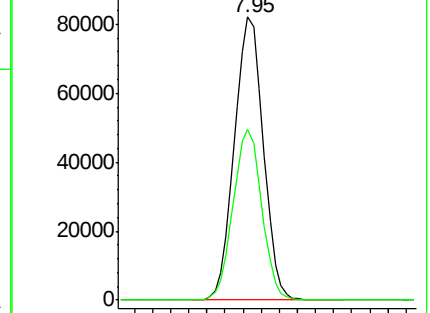
168 100

99 60.3 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: 24.644 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011963.D

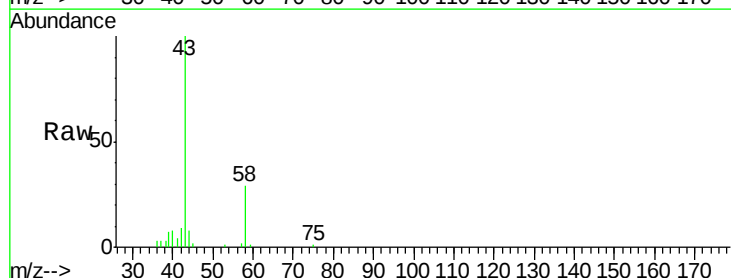
Acq: 16 Aug 2019 14:26

Tgt Ion: 43 Resp: 16395

Ion Ratio Lower Upper

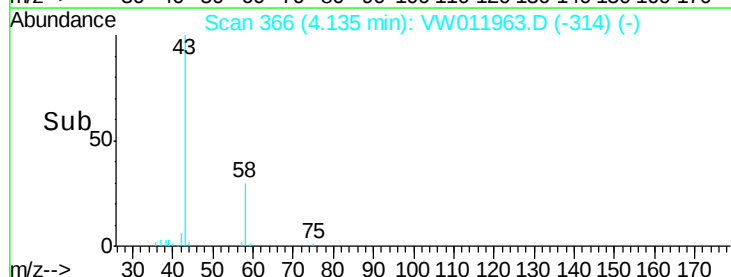
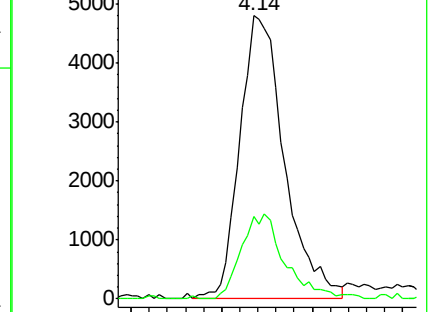
43 100

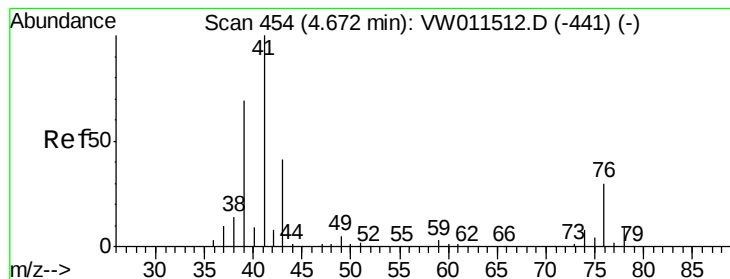
58 27.8 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#18

Methyl Acetate

Concen: 6.967 ug/l

RT: 4.67 min Scan# 454

Delta R.T. 0.00 min

Lab File: VW011963.D

Acq: 16 Aug 2019 14:26

Instrument :

MSVOA_W

ClientSampleId :

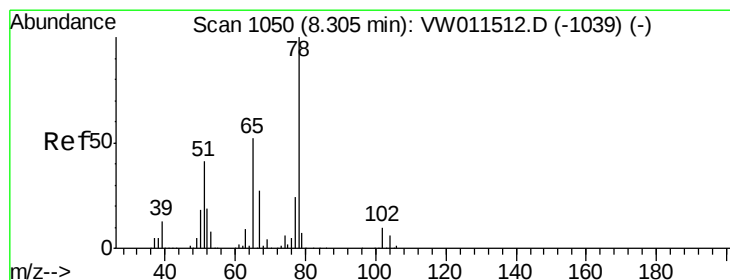
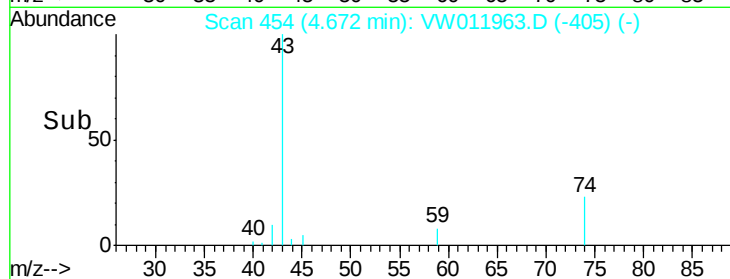
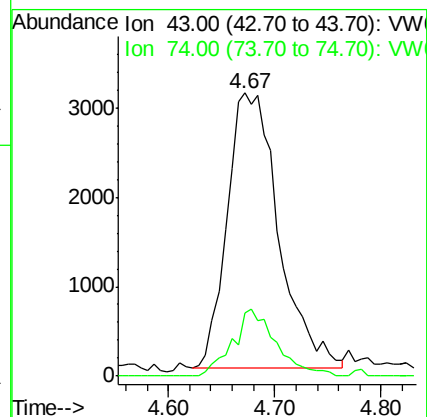
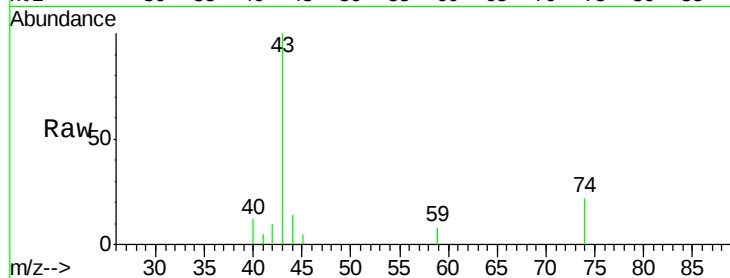
T8-B1-(4)RE

Tot Ion: 43 Resp: 10413

Ion Ratio Lower Upper

43 100

74 20.6 15.9 23.9



#33

1,2-Dichloroethane-d4

Concen: 60.734 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW011963.D

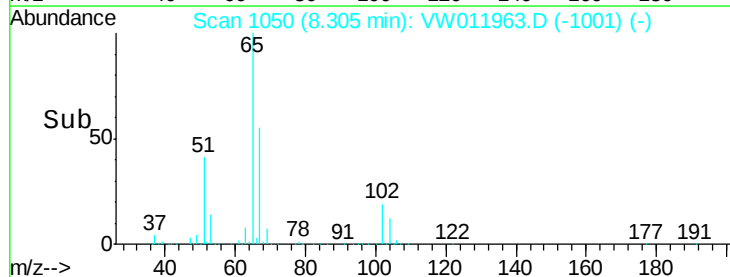
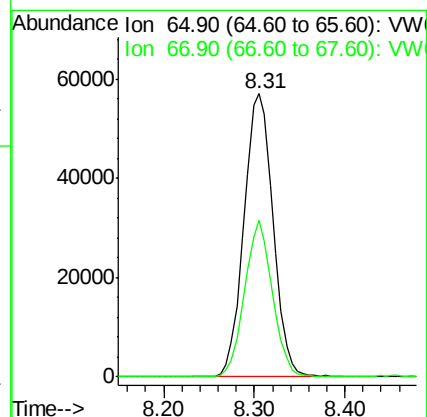
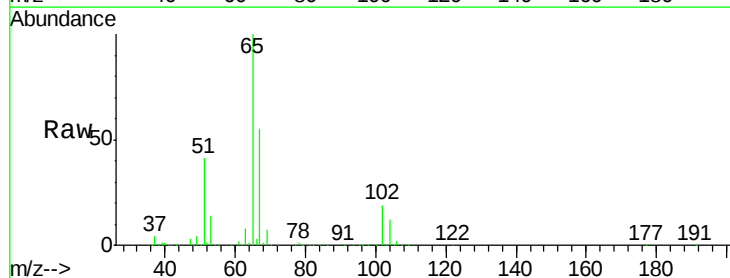
Acq: 16 Aug 2019 14:26

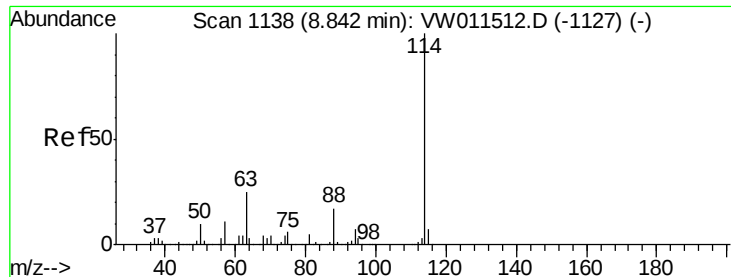
Tgt Ion: 65 Resp: 127018

Ion Ratio Lower Upper

65 100

67 52.8 0.0 105.2

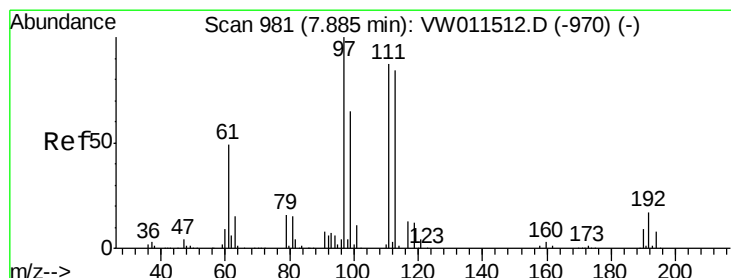
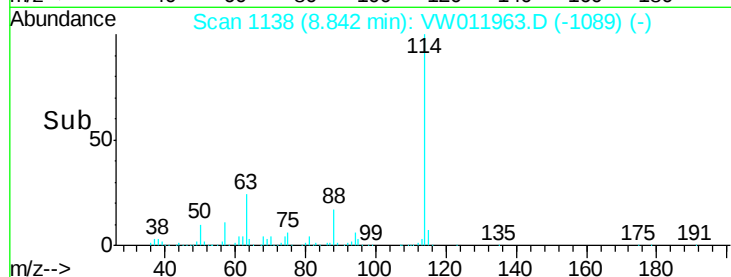
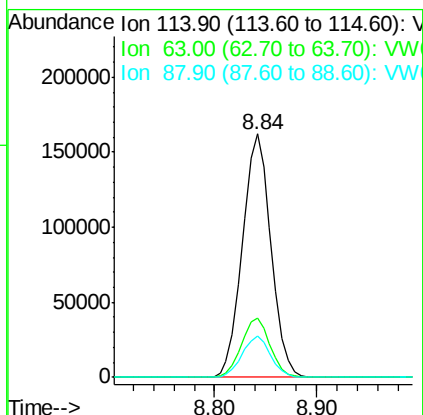
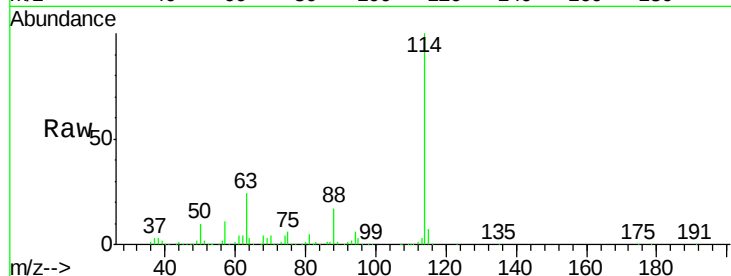




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011963.D
 Acq: 16 Aug 2019 14:26

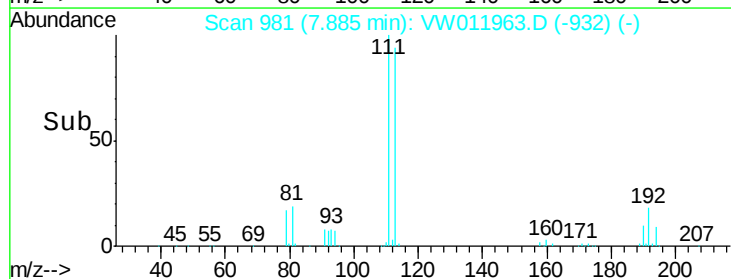
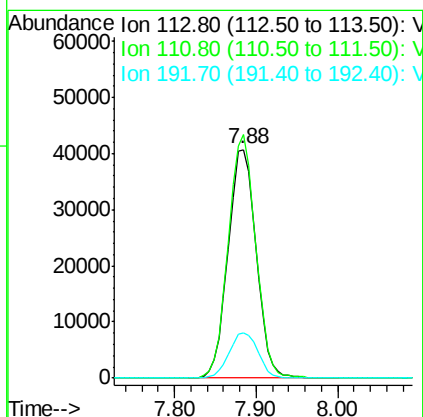
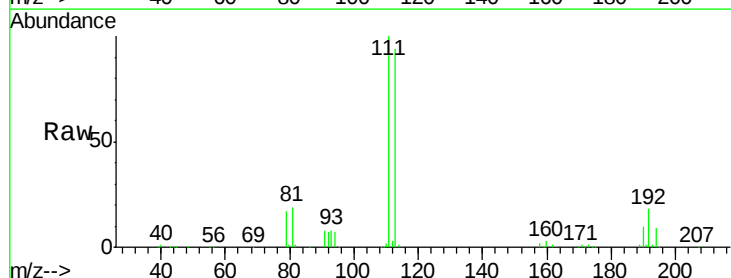
Instrument :
 MSVOA_W
 ClientSampleId :
 T8-B1-(4)RE

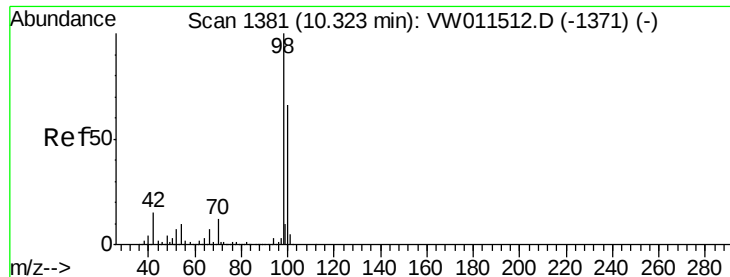
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	49.2
88	17.0	0.0	33.8



#35
 Dibromofluoromethane
 Concen: 54.993 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW011963.D
 Acq: 16 Aug 2019 14:26

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.7	124.1
192	20.3	16.1	24.1





#50

Toluene-d8

Concen: 47.687 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW011963.D

Acq: 16 Aug 2019 14:26

Instrument :

MSVOA_W

ClientSampleId :

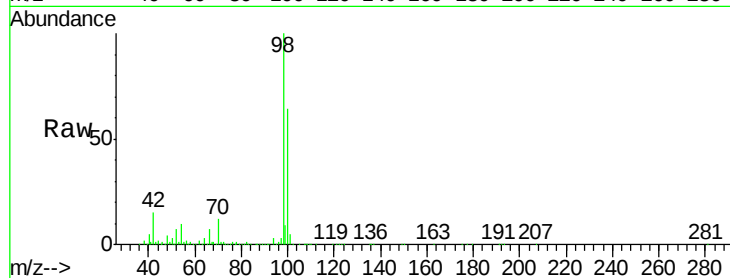
T8-B1-(4)RE

Tot Ion: 98 Resp: 344380

Ion Ratio Lower Upper

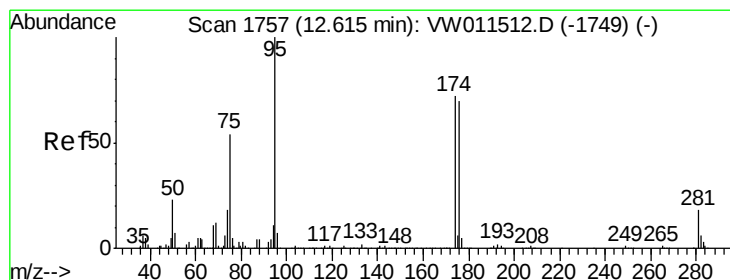
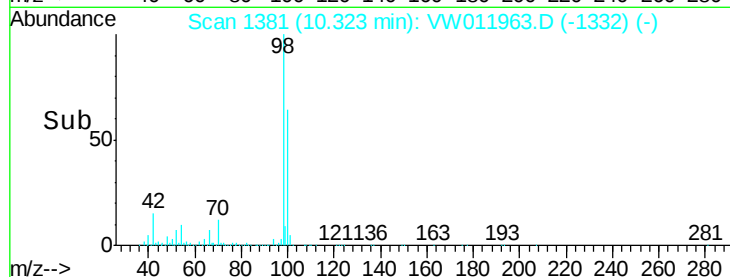
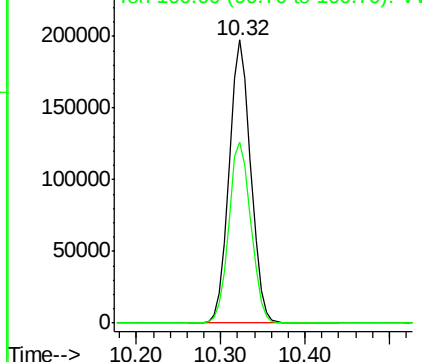
98 100

100 65.6 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: 33.518 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW011963.D

Acq: 16 Aug 2019 14:26

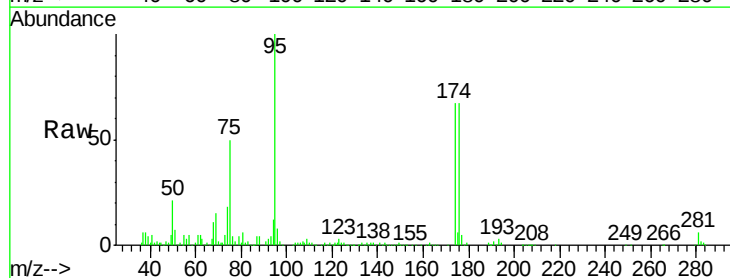
Tgt Ion: 95 Resp: 86298

Ion Ratio Lower Upper

95 100

174 72.0 0.0 150.2

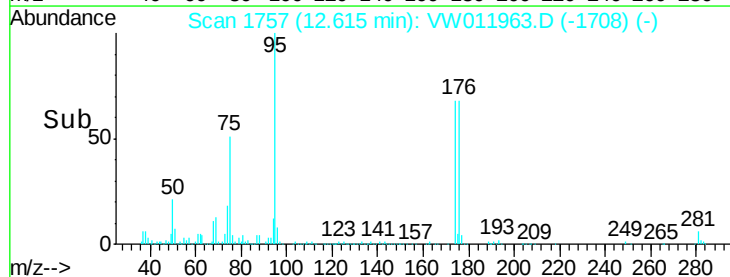
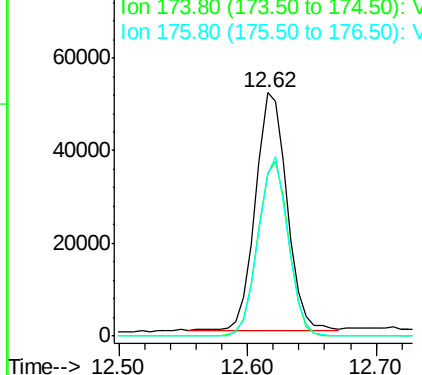
176 71.2 0.0 144.4

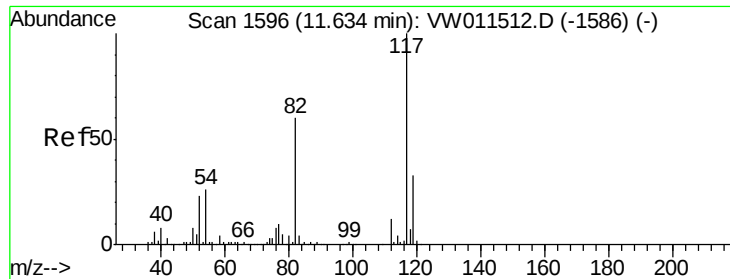


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

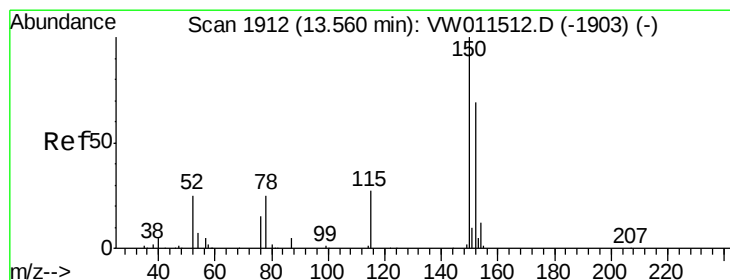
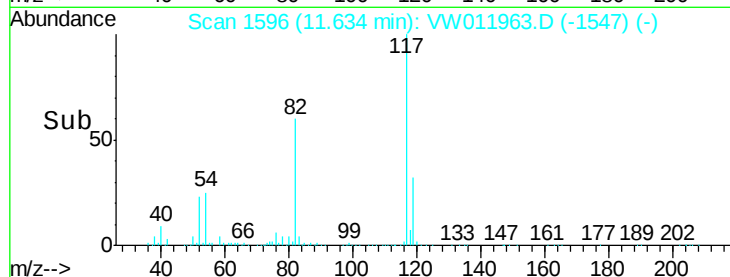
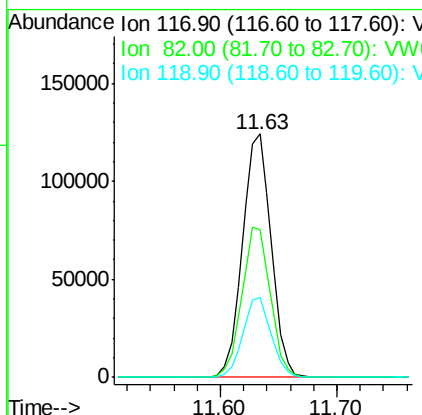
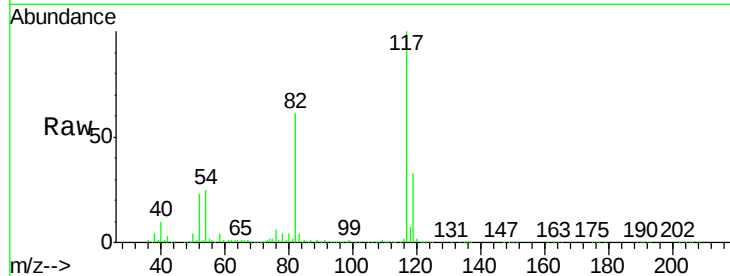




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW011963.D
Acq: 16 Aug 2019 14:26

Instrument :
MSVOA_W
ClientSampleId :
T8-B1-(4)RE

Tot Ion:117 Resp: 213162
Ion Ratio Lower Upper
117 100
82 60.4 47.9 71.9
119 32.3 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: VW011963.D
Acq: 16 Aug 2019 14:26

Tgt Ion:152 Resp: 53726
Ion Ratio Lower Upper
152 100
115 57.3 30.5 91.5
150 148.0 0.0 352.6

