

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082119\
 Data File : VW012063.D
 Acq On : 21 Aug 2019 11:26
 Operator : SY/VA
 Sample : K4387-08RE
 Misc : 6.48G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T6-D-(2)RE

Quant Time: Aug 22 05:47:14 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

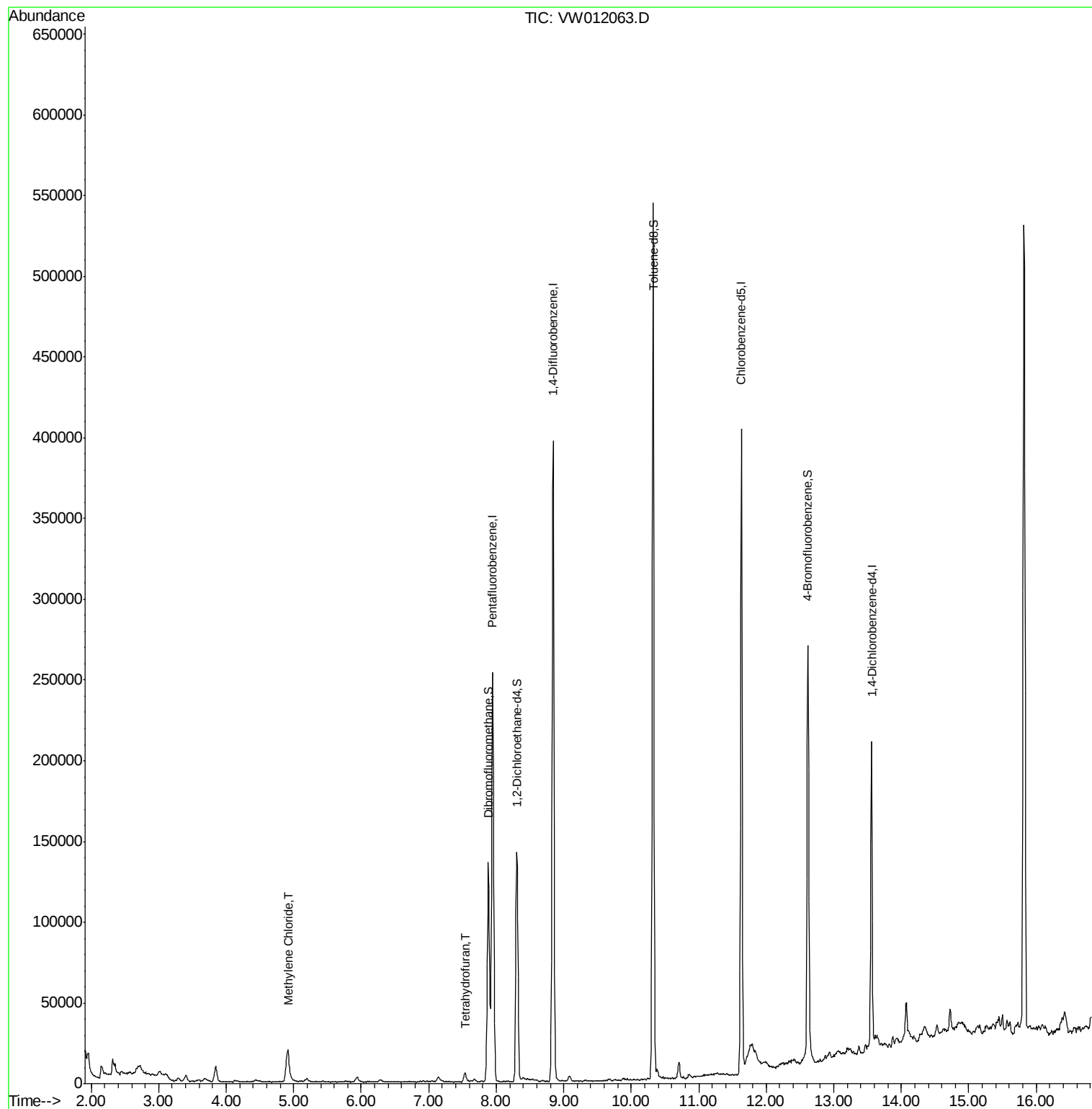
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	190082	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	314569	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	211117	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	47741	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	115653	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.98%	
35) Dibromofluoromethane	7.88	113	96305	54.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.14%	
50) Toluene-d8	10.32	98	345465	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.62%	
62) 4-Bromofluorobenzene	12.62	95	81930	31.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.60%	
Target Compounds						
20) Methylene Chloride	4.92	84	13796	5.762	ug/l	99
29) Tetrahydrofuran	7.54	42	4950	9.532	ug/l	98

(#) = 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: VW012063.D

Acq: 21 Aug 2019 11:26

Instrument :

MSVOA_W

ClientSampleId :

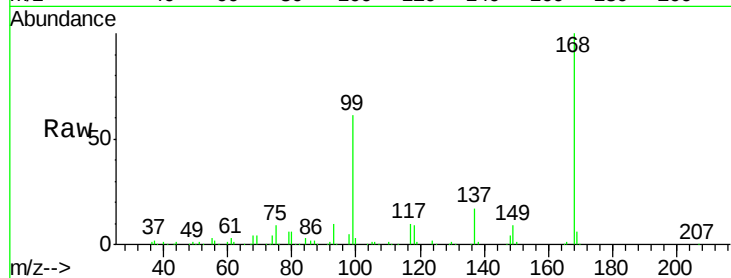
T6-D-(2)RE

Tot Ion:168 Resp: 190082

Ion Ratio Lower Upper

168 100

99 60.7 48.2 72.4

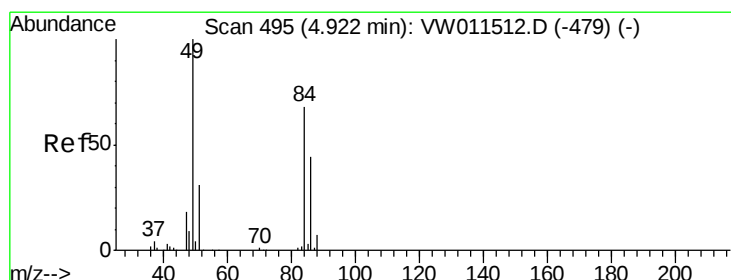
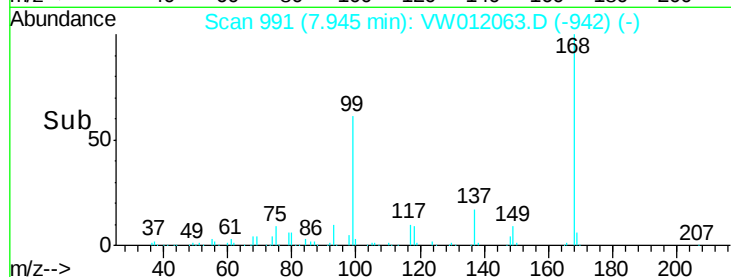


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

Time-->



#20

Methylene Chloride

Concen: 5.762 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW012063.D

Acq: 21 Aug 2019 11:26

Tgt Ion: 84 Resp: 13796

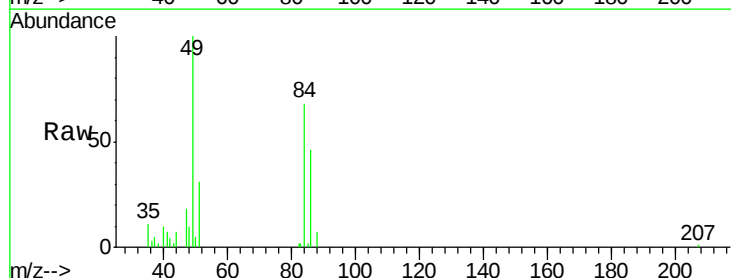
Ion Ratio Lower Upper

84 100

49 146.2 117.8 176.6

51 44.9 37.0 55.4

86 66.7 51.8 77.8



Abundance Ion 83.90 (83.60 to 84.60): VW

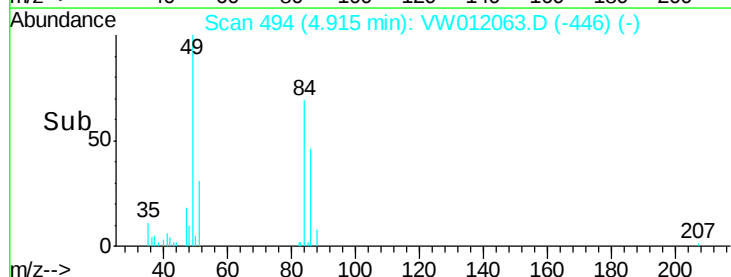
Ion 48.90 (48.60 to 49.60): VW

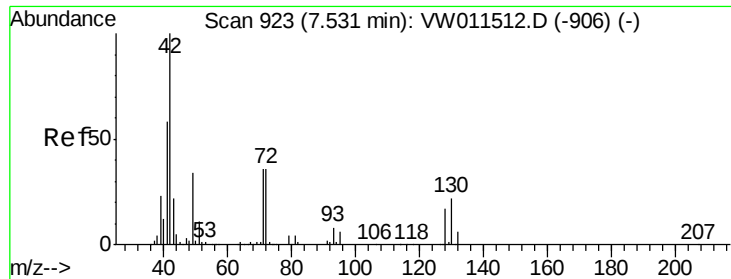
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.92

Time-->

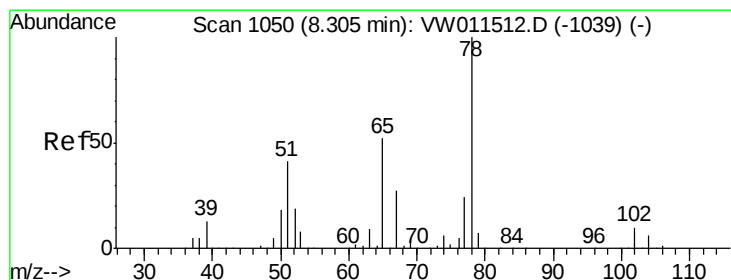
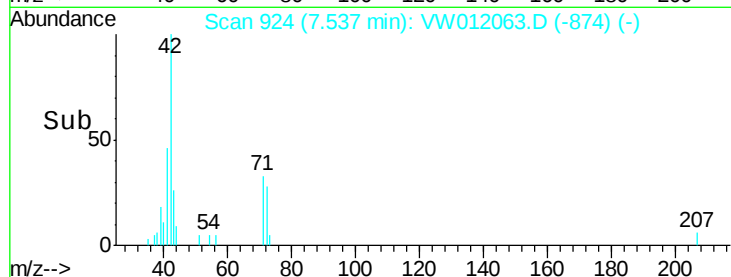
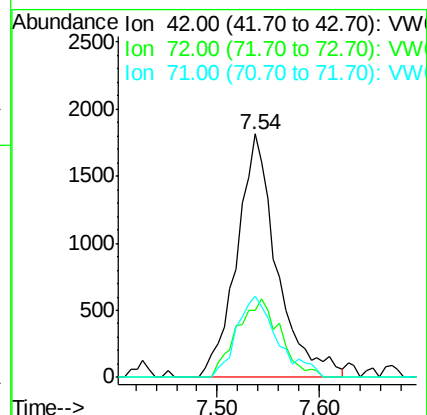
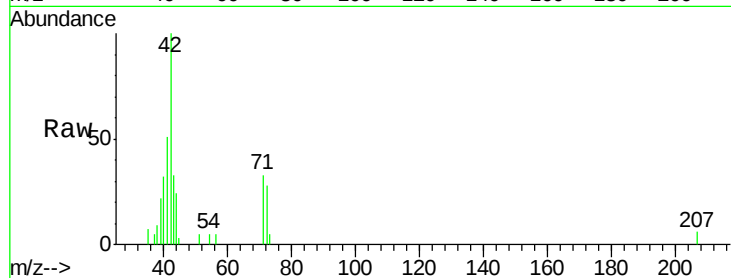




#29
Tetrahydrofuran
Concen: 9.532 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.01 min
Lab File: VW012063.D
Acq: 21 Aug 2019 11:26

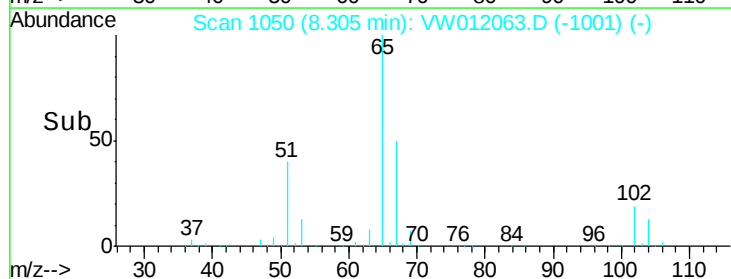
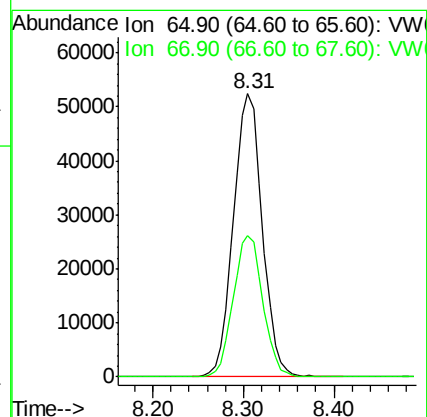
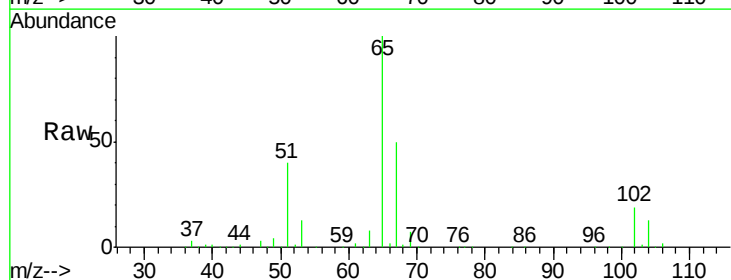
Instrument :
MSVOA_W
ClientSampleId :
T6-D-(2)RE

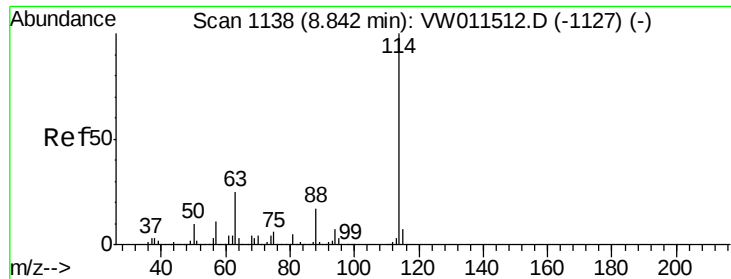
Tot Ion: 42 Resp: 4950
Ion Ratio Lower Upper
42 100
72 35.0 27.1 40.7
71 33.8 26.2 39.4



#33
1,2-Dichloroethane-d4
Concen: 52.987 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012063.D
Acq: 21 Aug 2019 11:26

Tgt Ion: 65 Resp: 115653
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.2

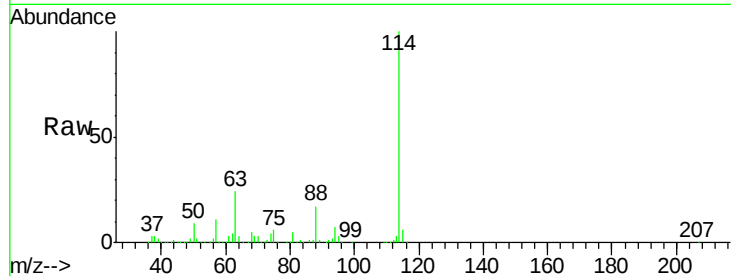




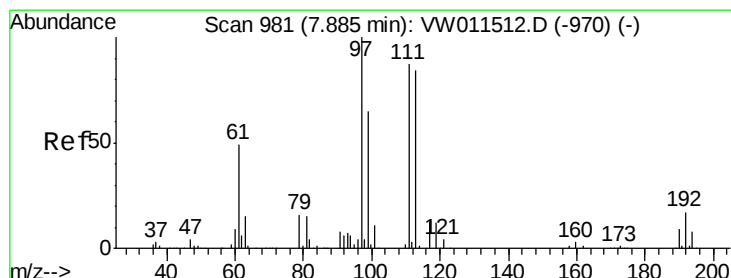
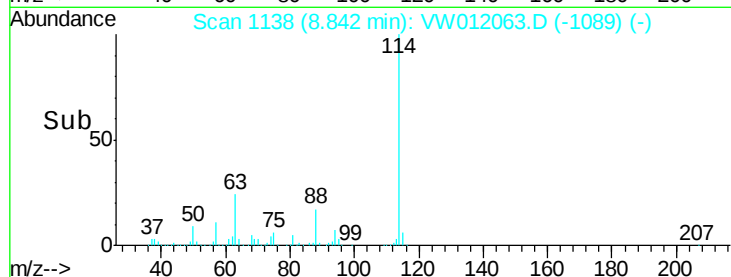
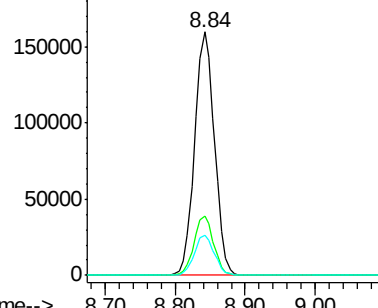
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW012063.D
Acq: 21 Aug 2019 11:26

Instrument :
MSVOA_W
ClientSampleId :
T6-D-(2)RE

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.2	0.0	49.2
88	16.7	0.0	33.8

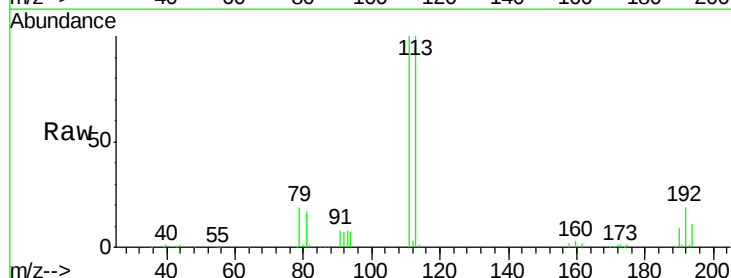


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

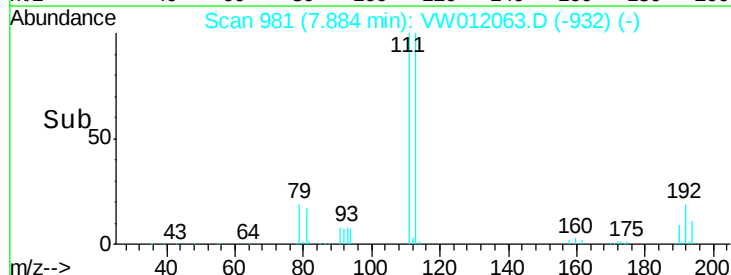
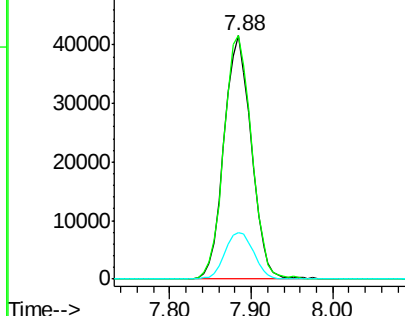


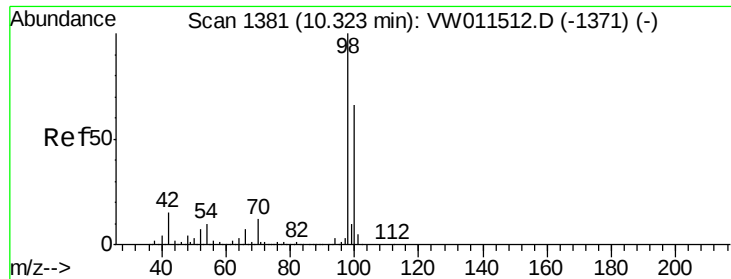
#35
Dibromofluoromethane
Concen: 54.570 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW012063.D
Acq: 21 Aug 2019 11:26

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.7	124.1
192	20.2	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

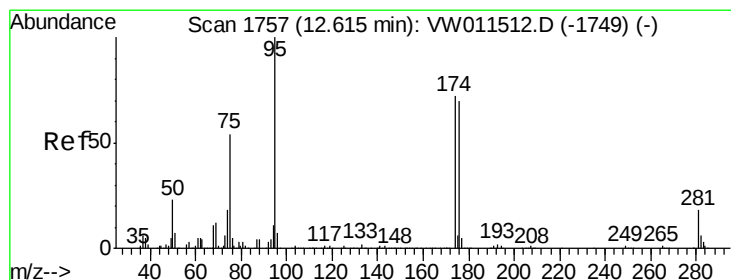
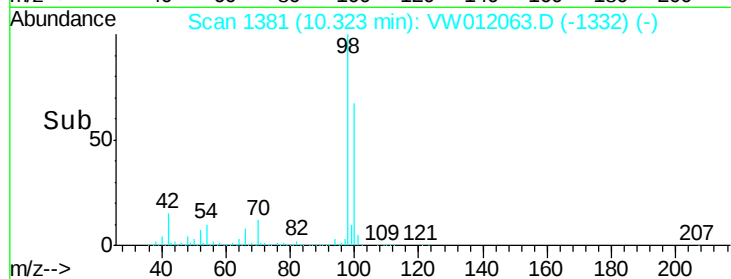
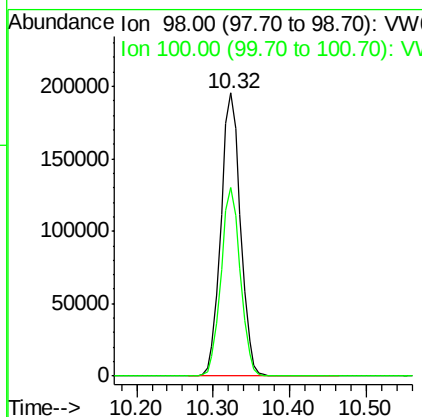
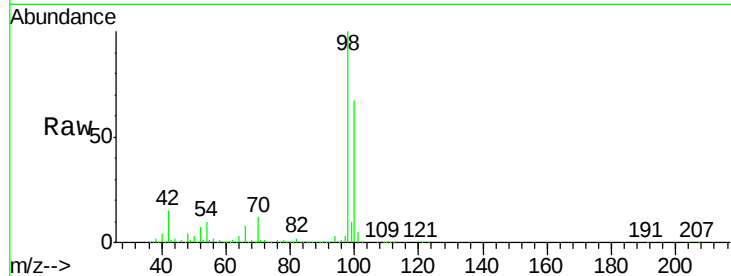




#50
Toluene-d8
Concen: 47.812 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012063.D
Acq: 21 Aug 2019 11:26

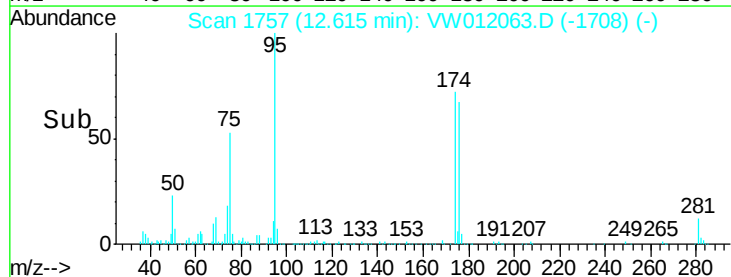
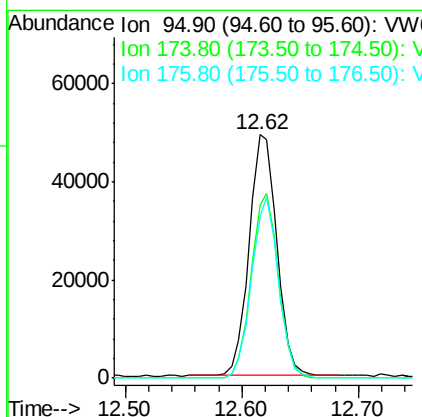
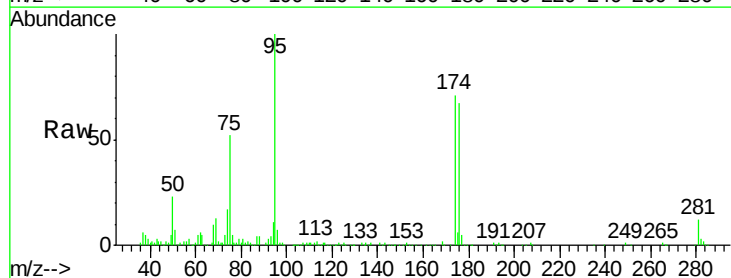
Instrument :
MSVOA_W
ClientSampleId :
T6-D-(2)RE

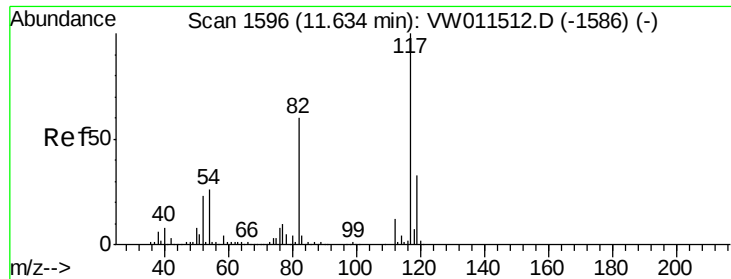
Tot Ion: 98 Resp: 345465
Ion Ratio Lower Upper
98 100
100 65.4 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 31.804 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012063.D
Acq: 21 Aug 2019 11:26

Tgt Ion: 95 Resp: 81930
Ion Ratio Lower Upper
95 100
174 75.4 0.0 150.2
176 72.1 0.0 144.4

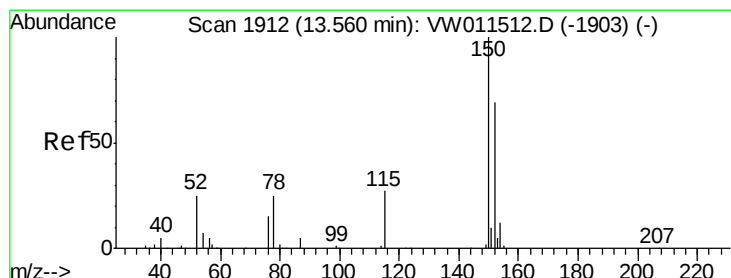
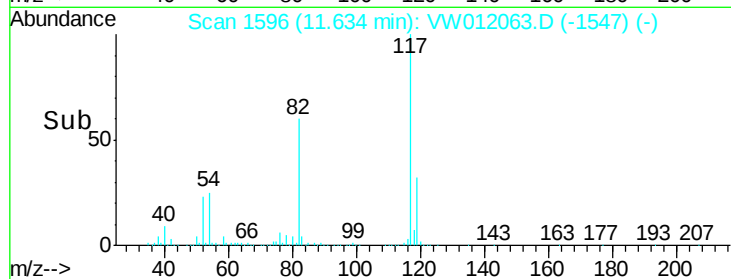
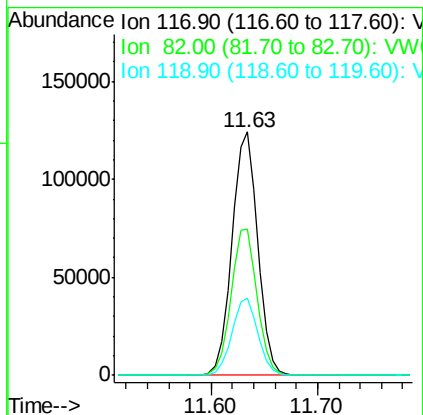
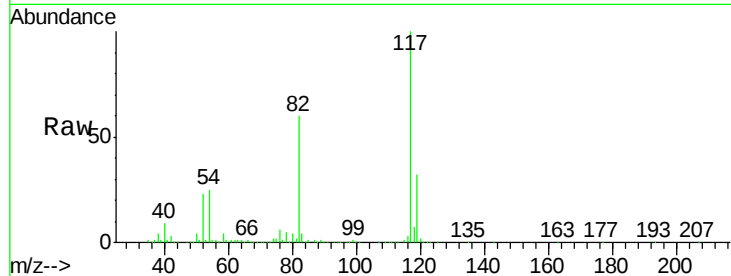




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012063.D
Acq: 21 Aug 2019 11:26

Instrument :
MSVOA_W
ClientSampleId :
T6-D-(2)RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.3	47.9	71.9
119	31.9	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: VW012063.D
Acq: 21 Aug 2019 11:26

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.0	30.5	91.5
150	155.7	0.0	352.6

