

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090219\
 Data File : VW012504.D
 Acq On : 02 Sep 2019 17:28
 Operator : SY/VA
 Sample : K4529-02
 Misc : 2.97G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-T3-(0)

Quant Time: Sep 03 08:20:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

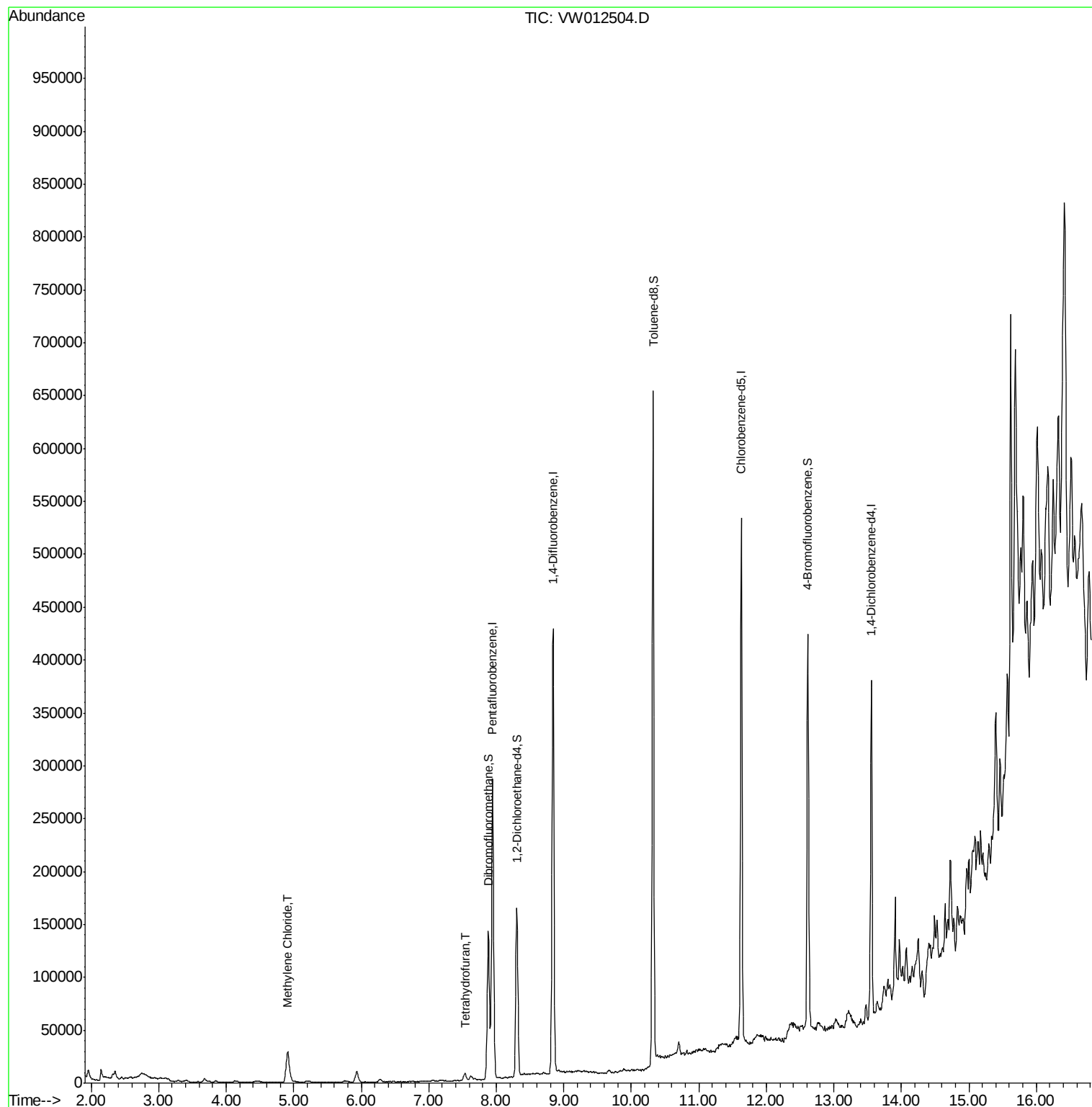
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	208789	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	339943	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	260053	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	83677	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	128499	51.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.54%	
35) Dibromofluoromethane	7.88	113	101705	50.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.24%	
50) Toluene-d8	10.32	98	399183	48.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.04%	
62) 4-Bromofluorobenzene	12.62	95	114650	39.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.06%	
Target Compounds						
20) Methylene Chloride	4.92	84	21374	8.912	ug/l	96
29) Tetrahydrofuran	7.54	42	6337	12.251	ug/l #	93

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090219\
Data File : VW012504.D
Acq On : 02 Sep 2019 17:28
Operator : SY/VA
Sample : K4529-02
Misc : 2.97G/5ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-T3-(0)

Quant Time: Sep 03 08:20:48 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012504.D

Acq: 02 Sep 2019 17:28

Instrument :

MSVOA_W

ClientSampleId :

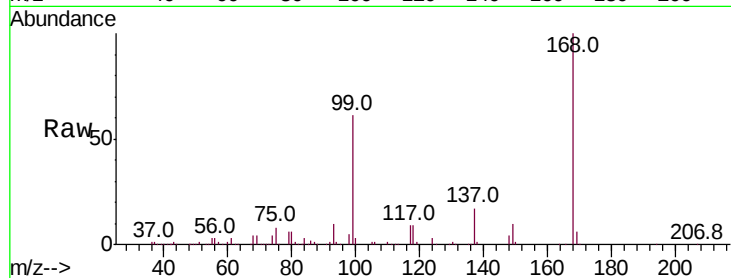
T9-12-13-T3-(0)

Tot Ion:168 Resp: 208789

Ion Ratio Lower Upper

168 100

99 60.5 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

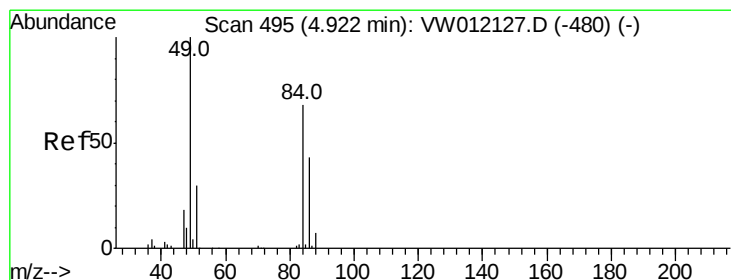
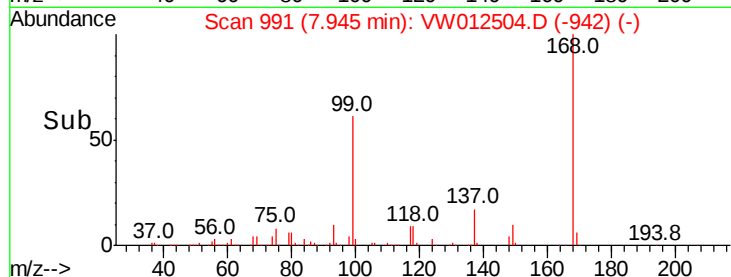
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 8.912 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW012504.D

Acq: 02 Sep 2019 17:28

Tgt Ion: 84 Resp: 21374

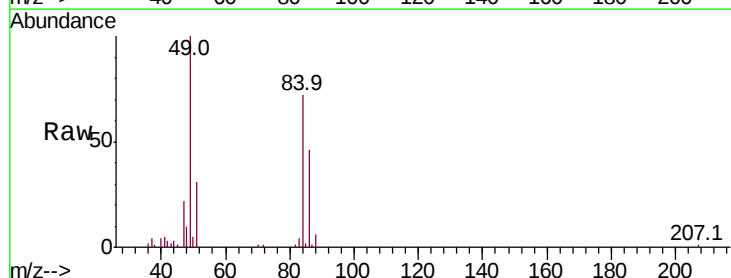
Ion Ratio Lower Upper

84 100

49 139.5 117.8 176.8

51 43.7 35.6 53.4

86 63.7 51.2 76.8



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

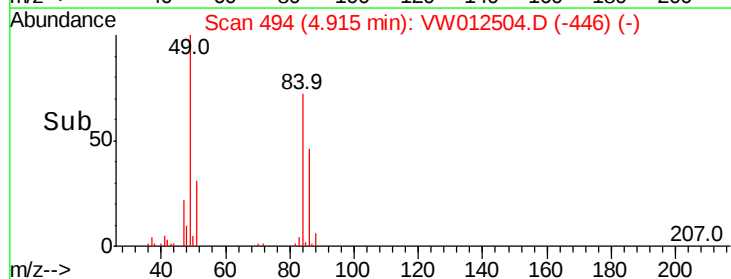
Ion 85.90 (85.60 to 86.60): VW

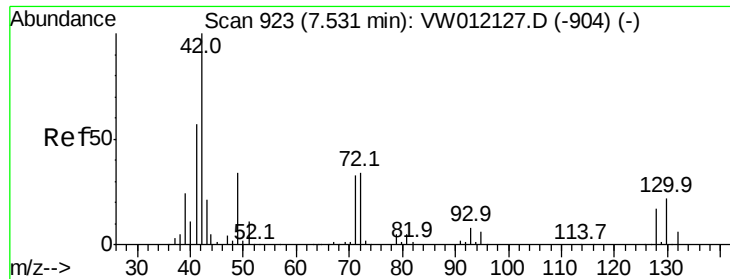
10000

5000

0

Time-->

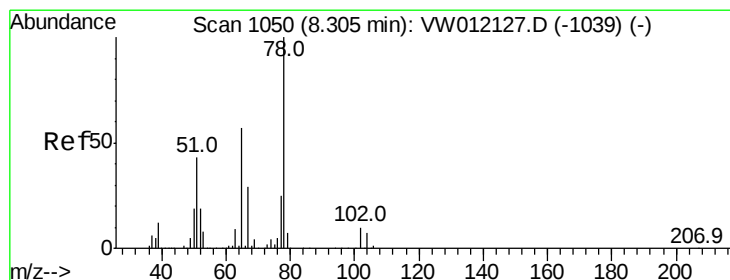
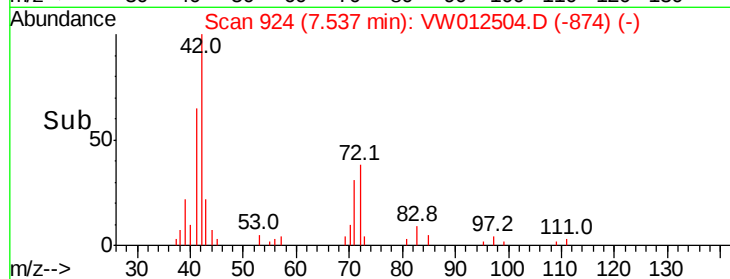
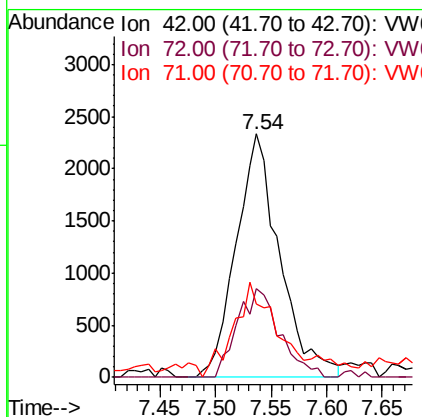
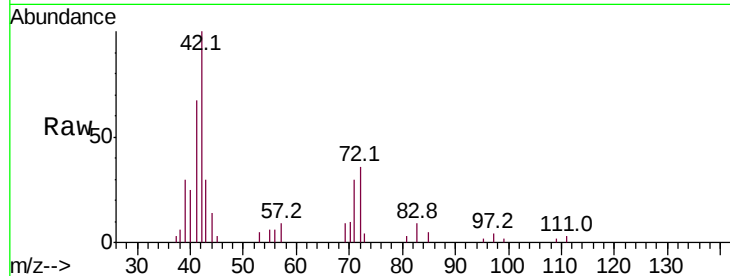




#29
Tetrahydrofuran
Concen: 12.251 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.01 min
Lab File: VW012504.D
Acq: 02 Sep 2019 17:28

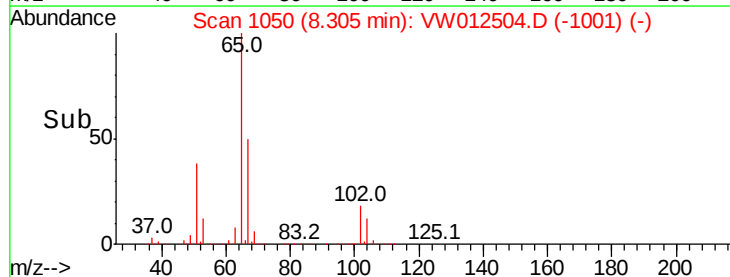
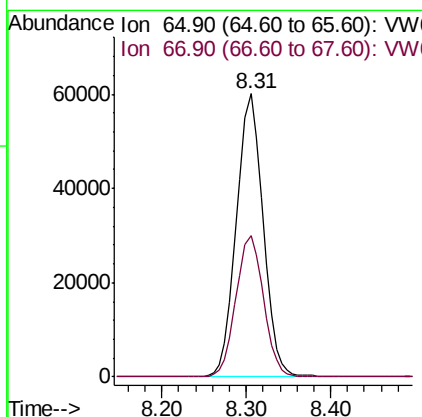
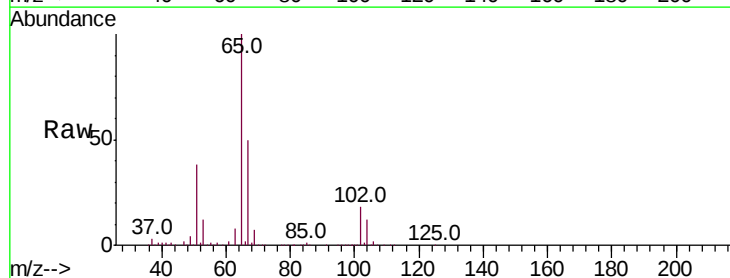
Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-T3-(0)

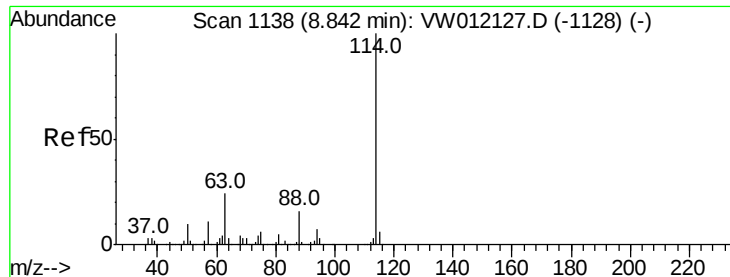
Tot Ion	Ratio	Lower	Upper
42	100		
72	35.2	27.3	40.9
71	38.6	25.5	38.3#



#33
1,2-Dichloroethane-d4
Concen: 51.773 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012504.D
Acq: 02 Sep 2019 17:28

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.6

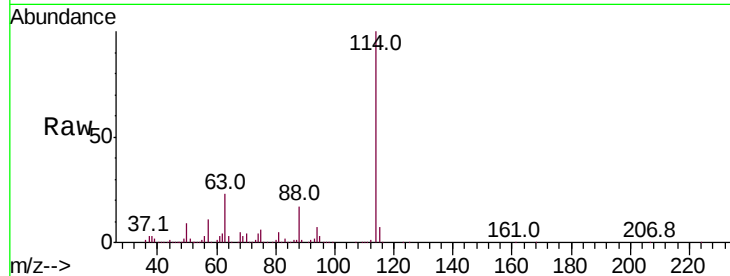




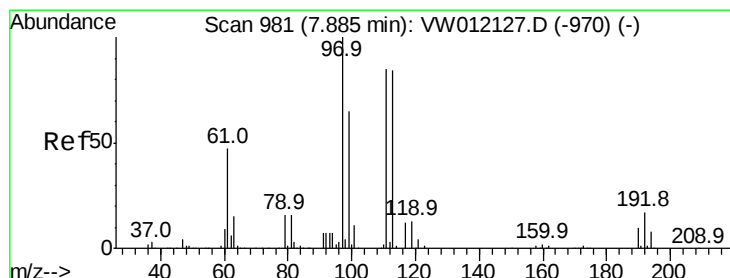
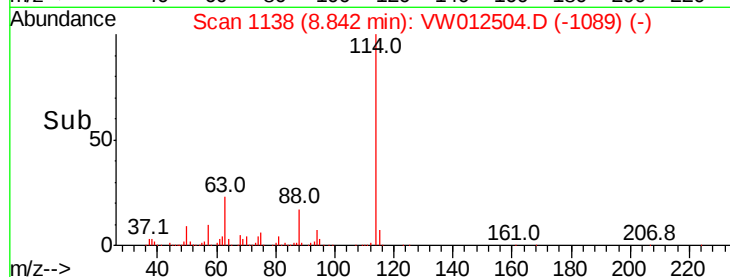
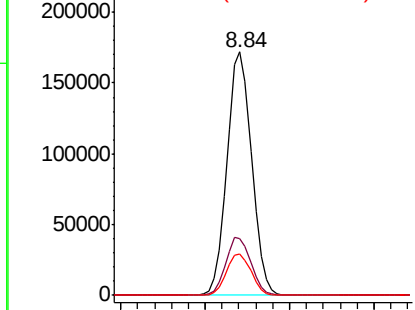
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW012504.D
Acq: 02 Sep 2019 17:28

Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-T3-(0)

Tot Ion:114 Resp: 339943
Ion Ratio Lower Upper
114 100
63 23.2 0.0 48.6
88 17.1 0.0 32.2

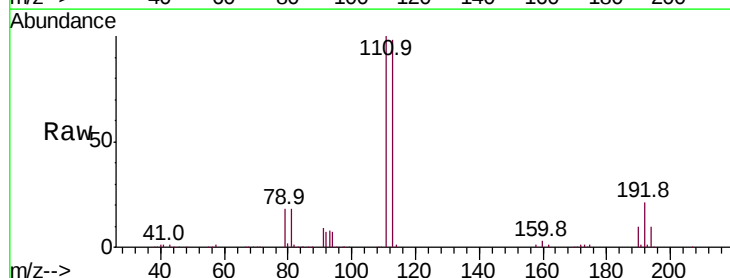


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

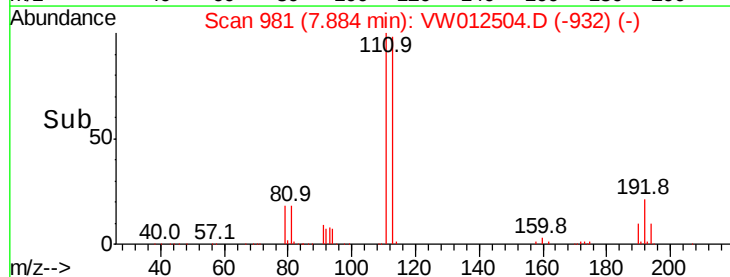
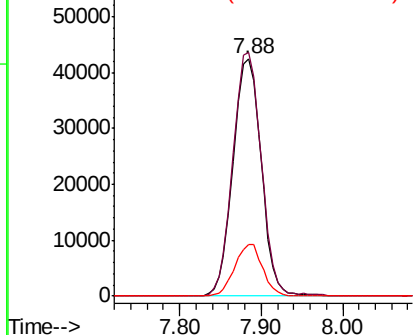


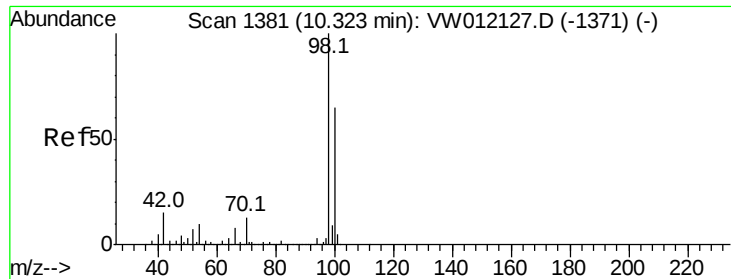
#35
Dibromofluoromethane
Concen: 50.122 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW012504.D
Acq: 02 Sep 2019 17:28

Tgt Ion:113 Resp: 101705
Ion Ratio Lower Upper
113 100
111 103.4 82.7 124.1
192 21.4 16.2 24.2



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: 48.518 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012504.D

Acq: 02 Sep 2019 17:28

Instrument :

MSVOA_W

ClientSampleId :

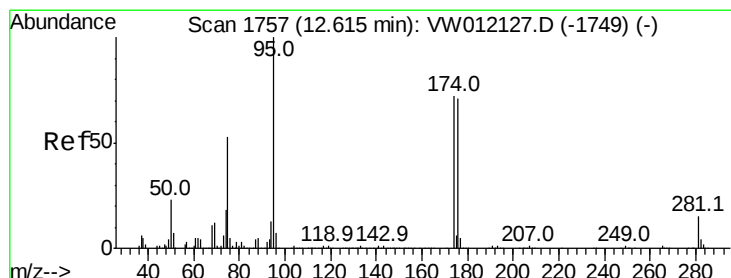
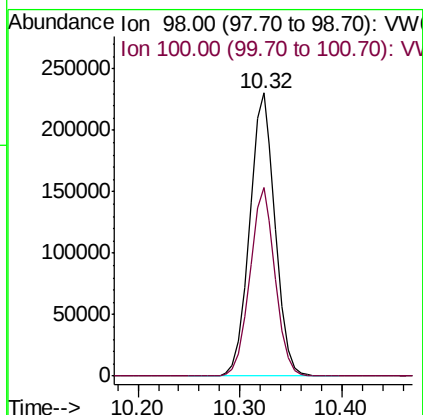
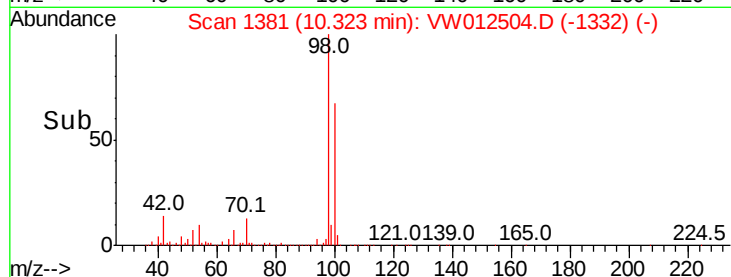
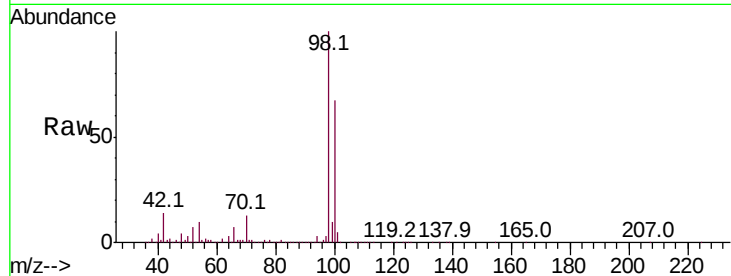
T9-12-13-T3-(0)

Tot Ion: 98 Resp: 399183

Ion Ratio Lower Upper

98 100

100 66.1 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 39.532 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012504.D

Acq: 02 Sep 2019 17:28

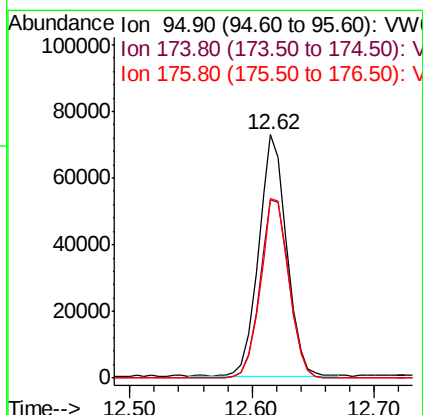
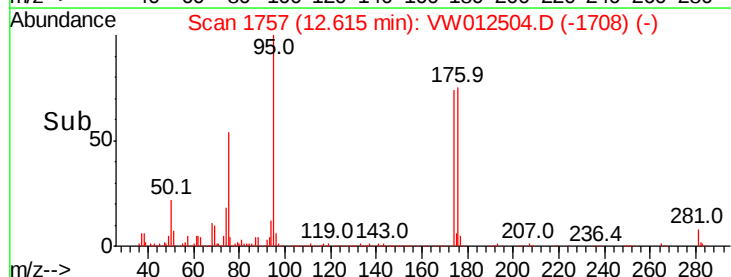
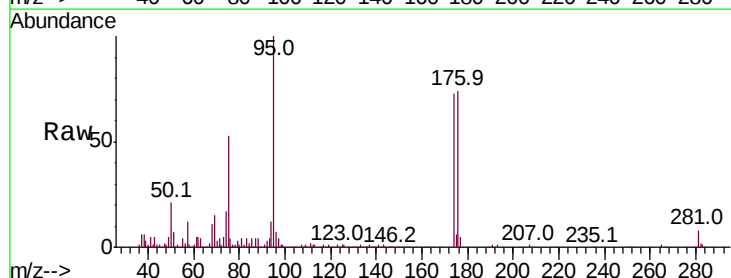
Tgt Ion: 95 Resp: 114650

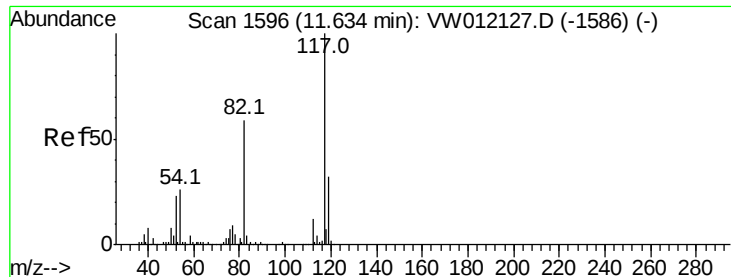
Ion Ratio Lower Upper

95 100

174 77.2 0.0 150.8

176 75.5 0.0 148.6

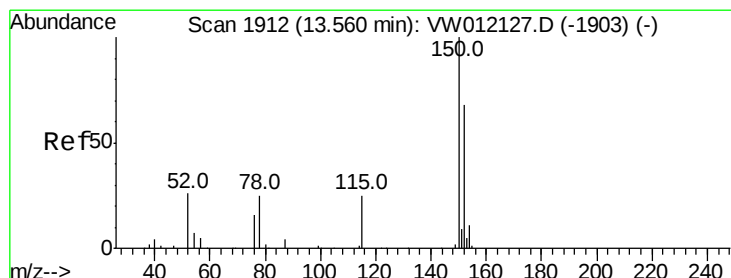
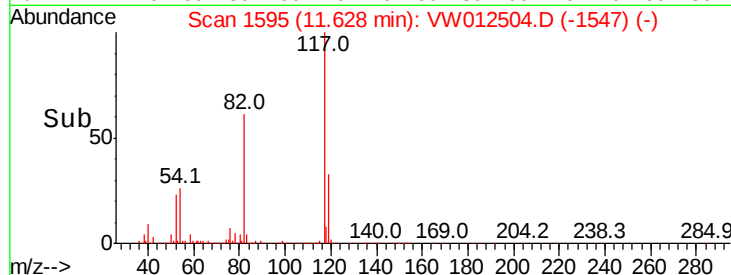
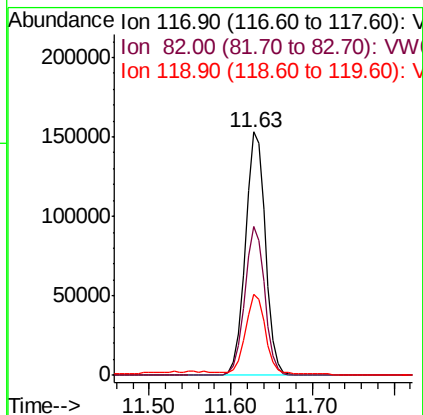
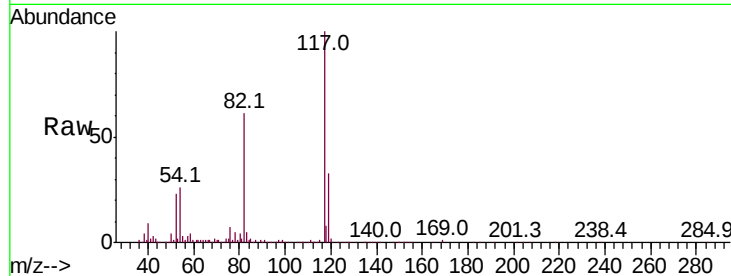




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012504.D
Acq: 02 Sep 2019 17:28

Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-T3-(0)

Tot Ion:117 Resp: 260053
Ion Ratio Lower Upper
117 100
82 61.0 47.4 71.2
119 33.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012504.D
Acq: 02 Sep 2019 17:28

Tgt Ion:152 Resp: 83677
Ion Ratio Lower Upper
152 100
115 60.3 30.1 90.3
150 156.6 0.0 345.8

