

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090219\
 Data File : VW012505.D
 Acq On : 02 Sep 2019 17:54
 Operator : SY/VA
 Sample : K4529-03
 Misc : 3.58G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-T4-(0)

Quant Time: Sep 03 08:22:53 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

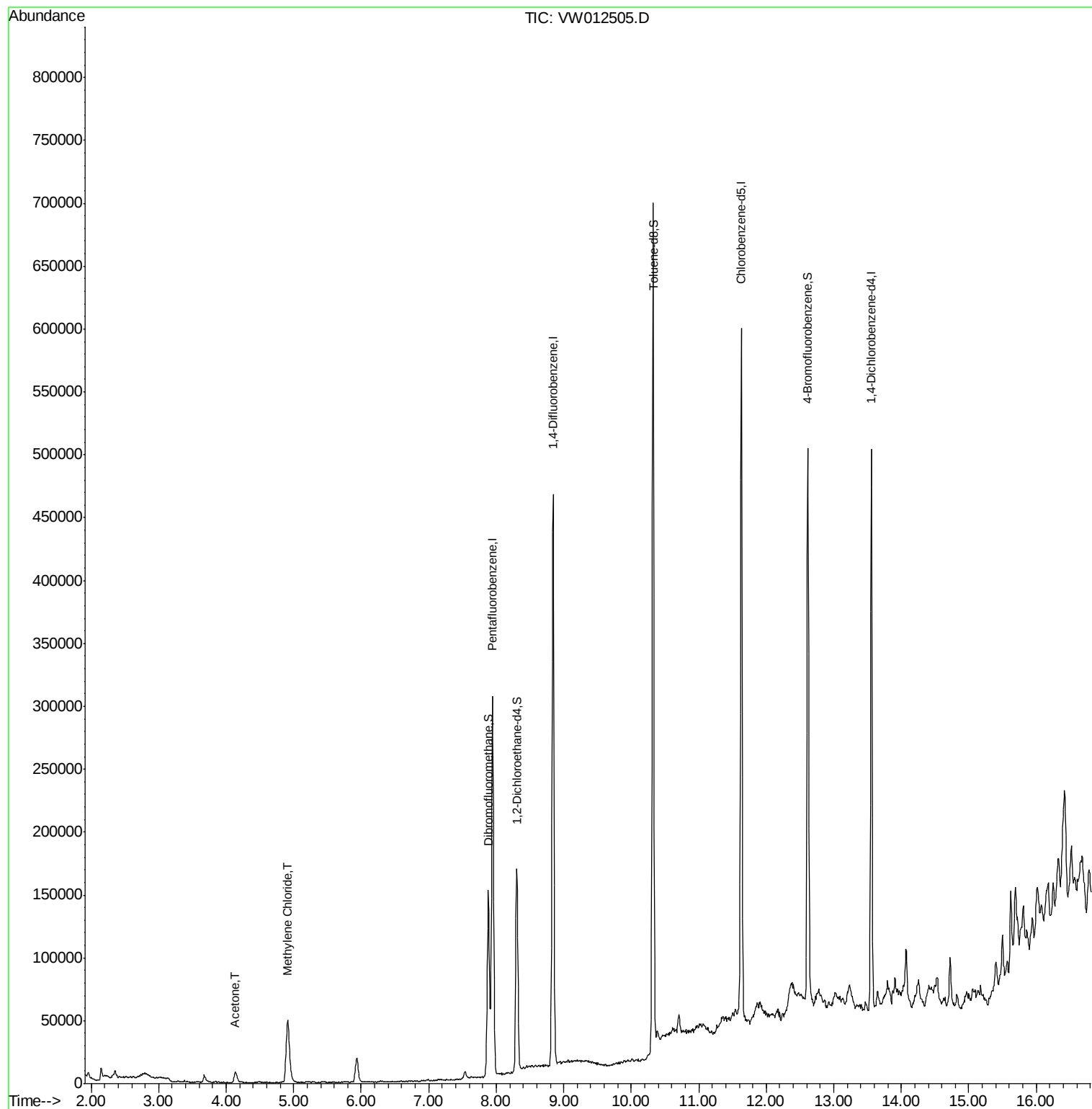
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	223201	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	357171	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	289549	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	114182	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	132935	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
35) Dibromofluoromethane	7.88	113	105021	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
50) Toluene-d8	10.32	98	431731	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
62) 4-Bromofluorobenzene	12.62	95	137726	45.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.40%	
Target Compounds						
16) Acetone	4.14	43	18093	26.676	ug/l	98
20) Methylene Chloride	4.92	84	38783	15.126	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090219\
Data File : VW012505.D
Acq On : 02 Sep 2019 17:54
Operator : SY/VA
Sample : K4529-03
Misc : 3.58G/5ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-T4-(0)

Quant Time: Sep 03 08:22:53 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: VW012505.D

Acq: 02 Sep 2019 17:54

Instrument :

MSVOA_W

ClientSampleId :

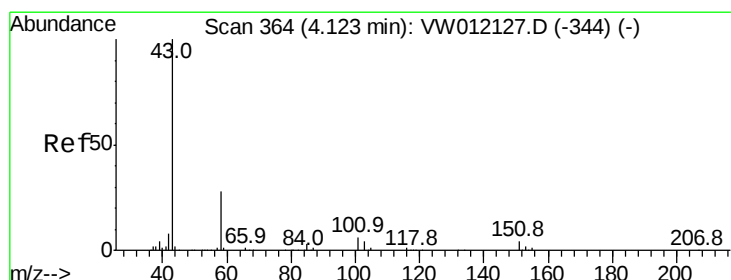
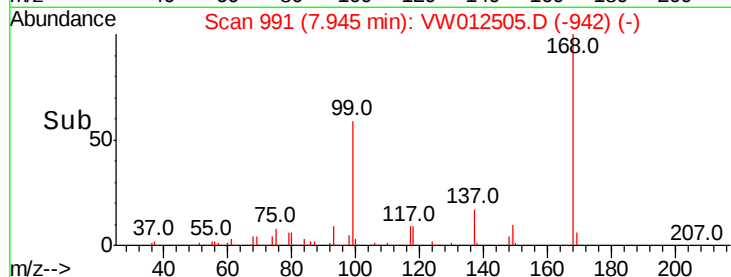
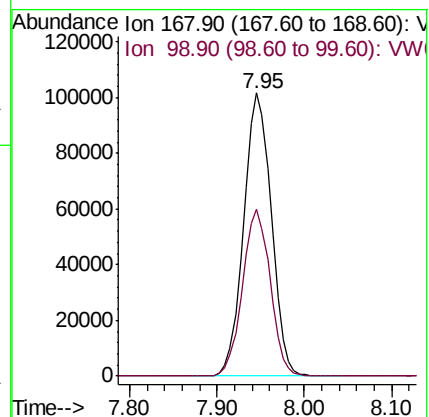
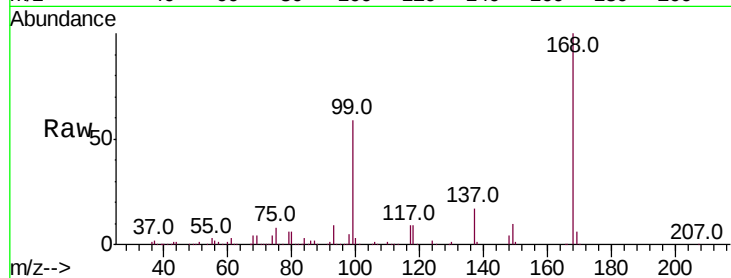
T9-12-13-T4-(0)

Tot Ion:168 Resp: 223201

Ion Ratio Lower Upper

168 100

99 59.0 49.2 73.8



#16

Acetone

Concen: 26.676 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW012505.D

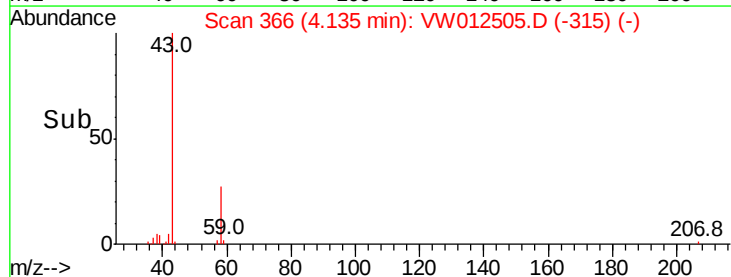
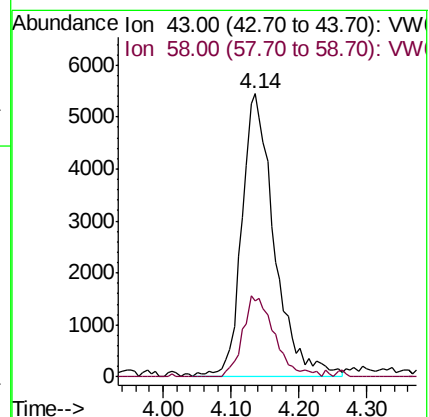
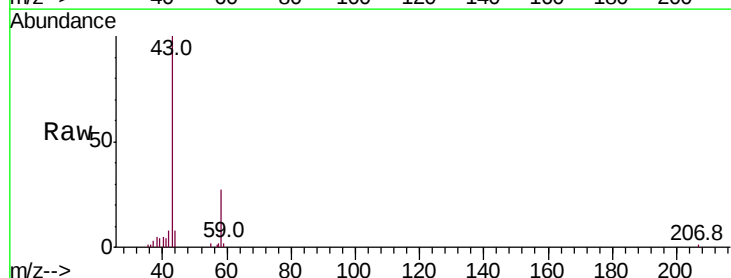
Acq: 02 Sep 2019 17:54

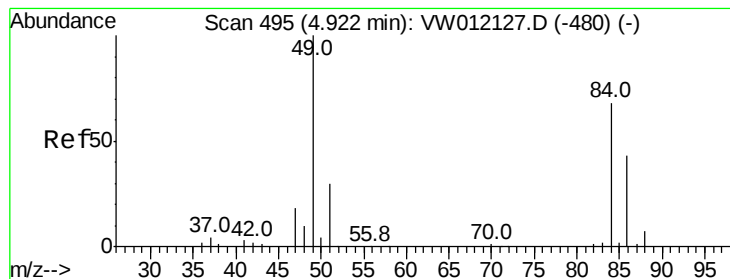
Tgt Ion: 43 Resp: 18093

Ion Ratio Lower Upper

43 100

58 26.8 22.4 33.6





#20

Methylene Chloride

Concen: 15.126 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW012505.D

Acq: 02 Sep 2019 17:54

Instrument :

MSVOA_W

ClientSampleId :

T9-12-13-T4-(0)

Tot Ion: 84 Resp: 38783

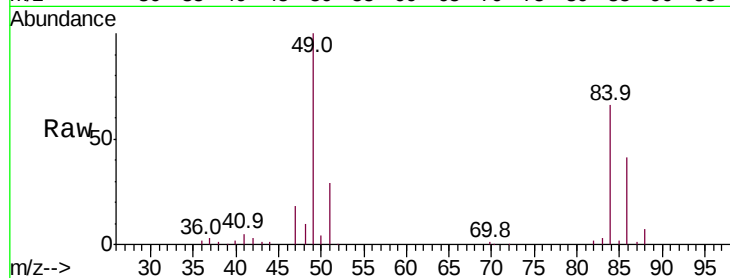
Ion Ratio Lower Upper

84 100

49 152.0 117.8 176.8

51 43.5 35.6 53.4

86 62.8 51.2 76.8

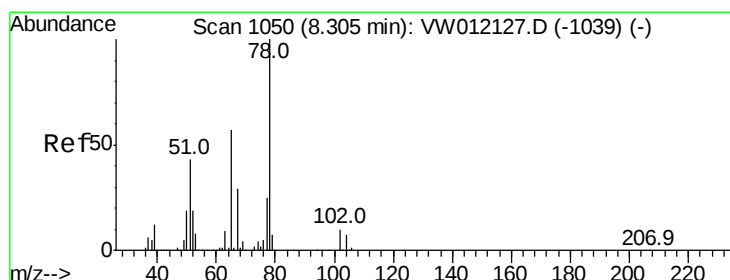
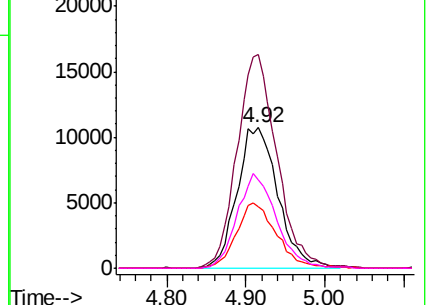
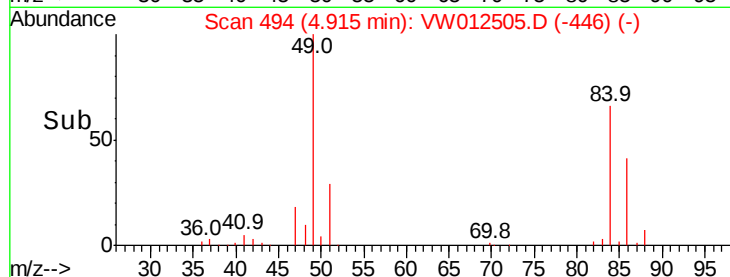


Abundance Ion 83.90 (83.60 to 84.60): VW

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



#33

1,2-Dichloroethane-d4

Concen: 50.101 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012505.D

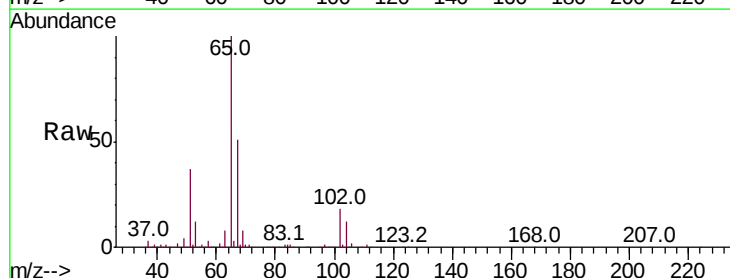
Acq: 02 Sep 2019 17:54

Tgt Ion: 65 Resp: 132935

Ion Ratio Lower Upper

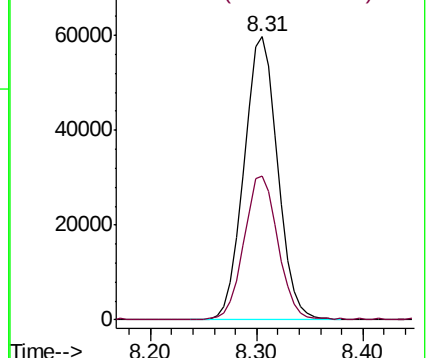
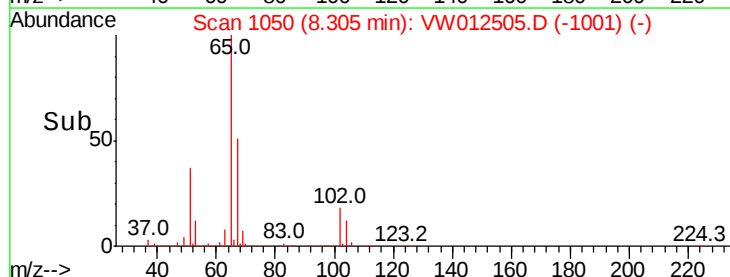
65 100

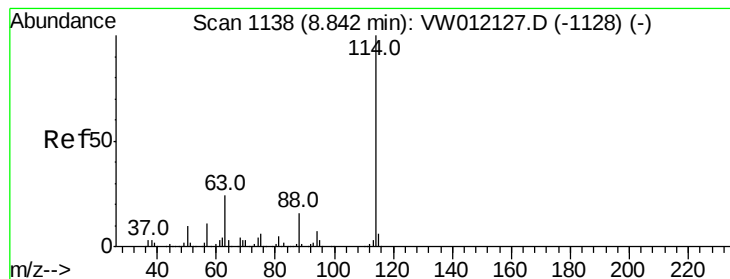
67 50.7 0.0 102.6



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: VW012505.D

Acq: 02 Sep 2019 17:54

Instrument :

MSVOA_W

ClientSampleId :

T9-12-13-T4-(0)

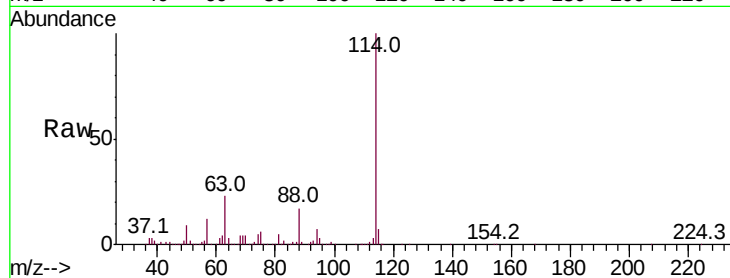
Tot Ion:114 Resp: 357171

Ion Ratio Lower Upper

114 100

63 22.9 0.0 48.6

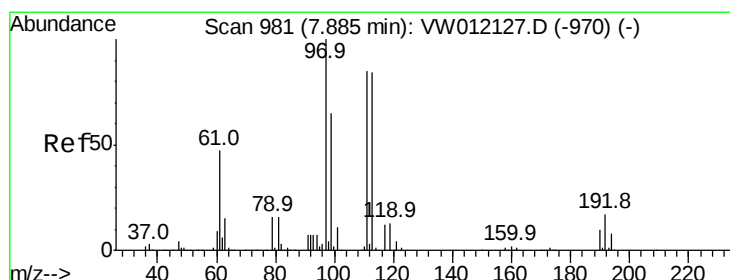
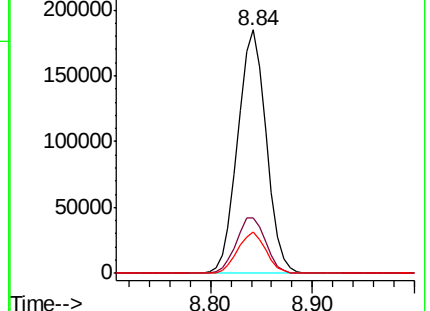
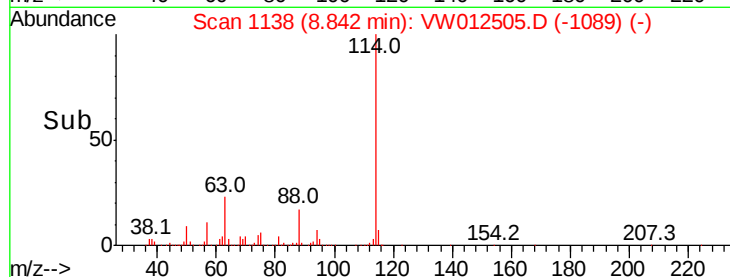
88 16.9 0.0 32.2



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: 49.260 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW012505.D

Acq: 02 Sep 2019 17:54

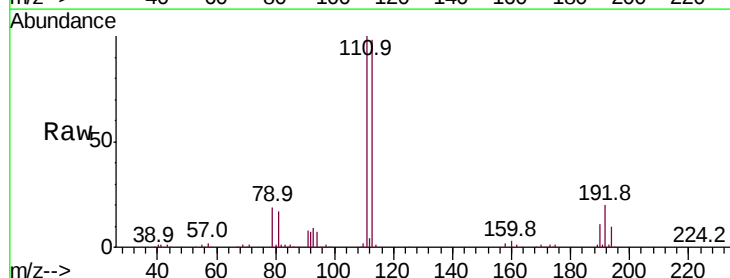
Tgt Ion:113 Resp: 105021

Ion Ratio Lower Upper

113 100

111 102.5 82.7 124.1

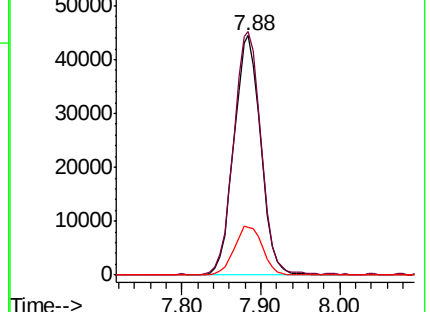
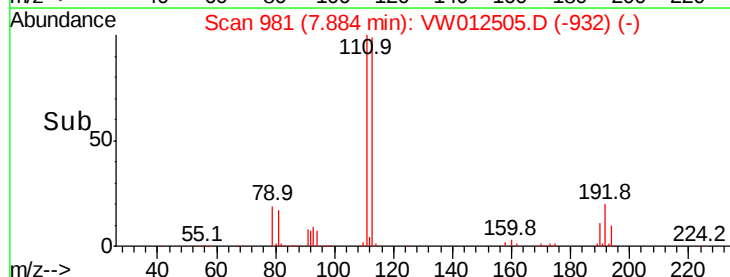
192 21.5 16.2 24.2

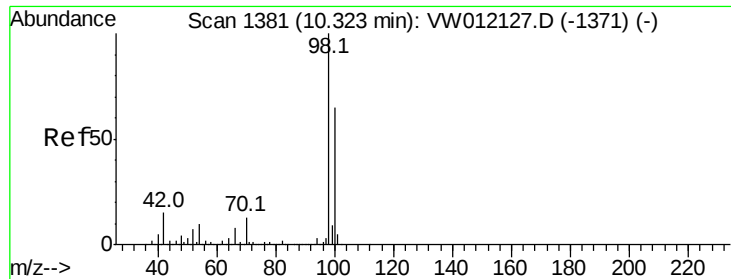


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

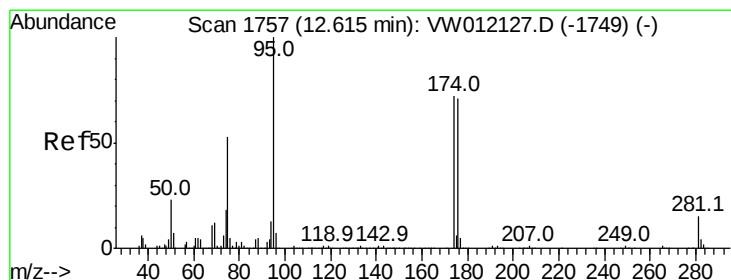
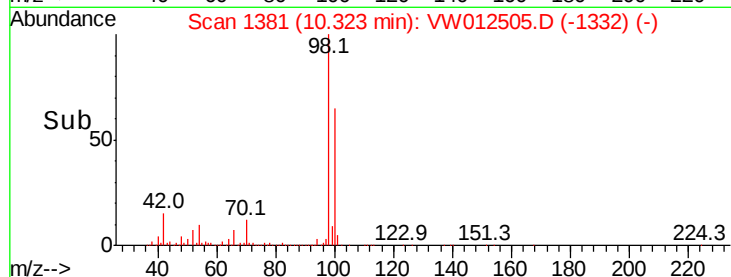
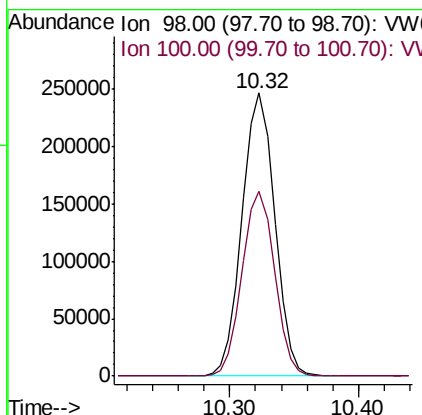
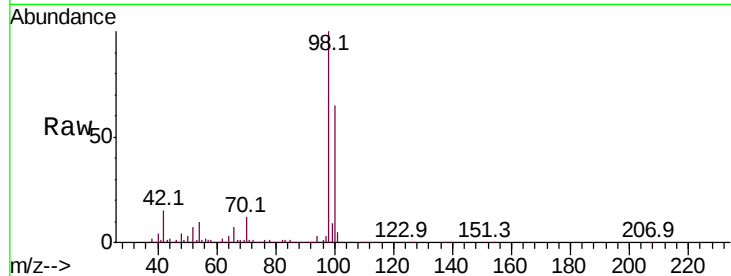




#50
Toluene-d8
Concen: 49.943 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012505.D
Acq: 02 Sep 2019 17:54

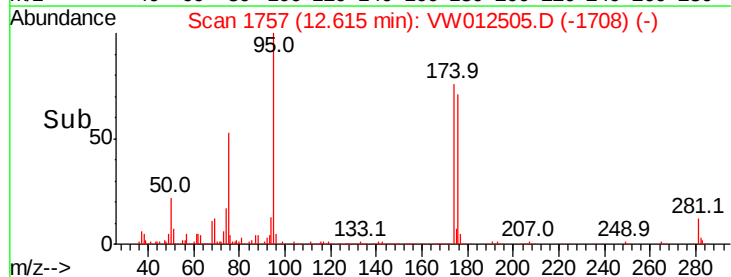
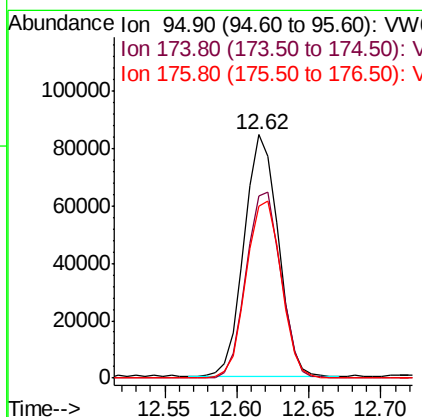
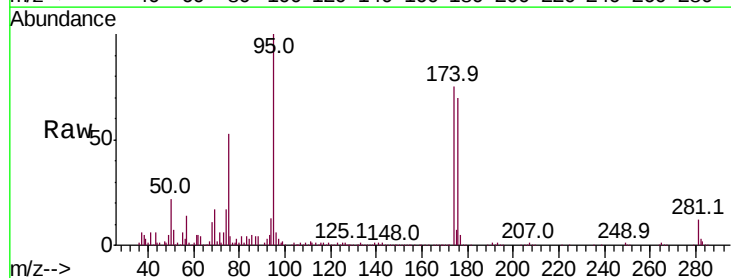
Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-T4-(0)

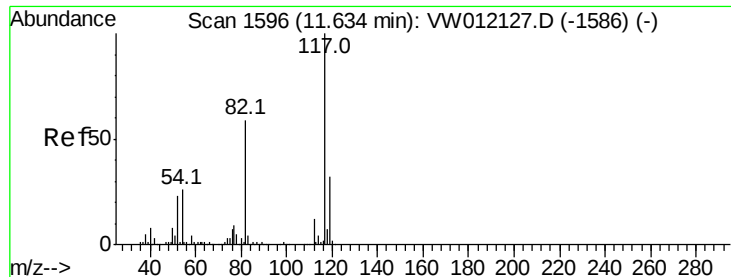
Tot Ion: 98 Resp: 431731
Ion Ratio Lower Upper
98 100
100 65.2 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 45.198 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012505.D
Acq: 02 Sep 2019 17:54

Tgt Ion: 95 Resp: 137726
Ion Ratio Lower Upper
95 100
174 78.5 0.0 150.8
176 75.6 0.0 148.6

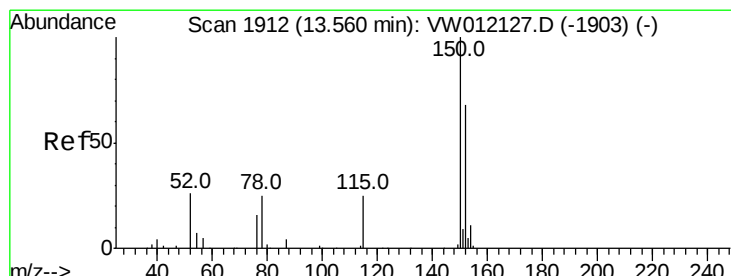
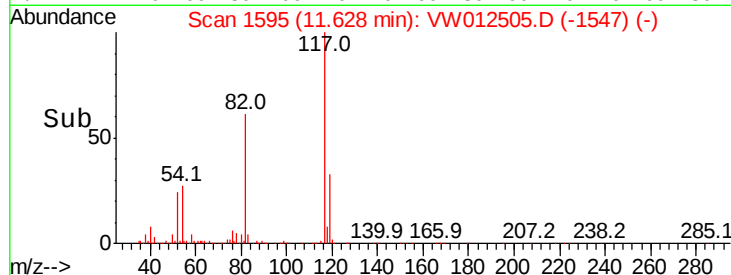
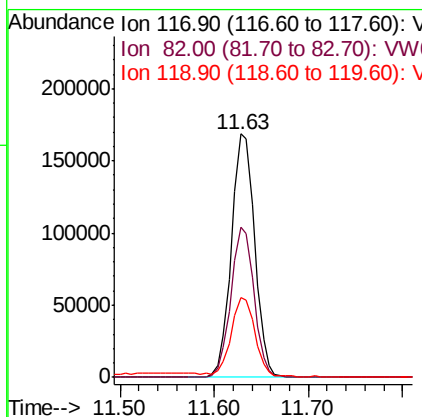
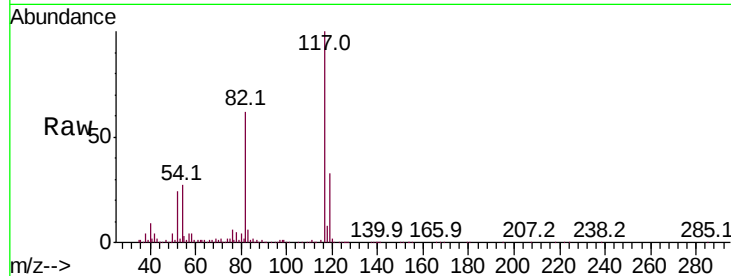




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012505.D
Acq: 02 Sep 2019 17:54

Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-T4-(0)

Tot Ion	Ratio	Lower	Upper
117	100		
82	61.4	47.4	71.2
119	32.5	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW012505.D
Acq: 02 Sep 2019 17:54

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.1	30.1	90.3
150	155.4	0.0	345.8

