

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090119\
 Data File : VW012485.D
 Acq On : 02 Sep 2019 08:24
 Operator : SY/VA
 Sample : K4528-13
 Misc : 5.23G/5ML/MSVOA W/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-S3-(0)

Quant Time: Sep 02 08:57:47 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

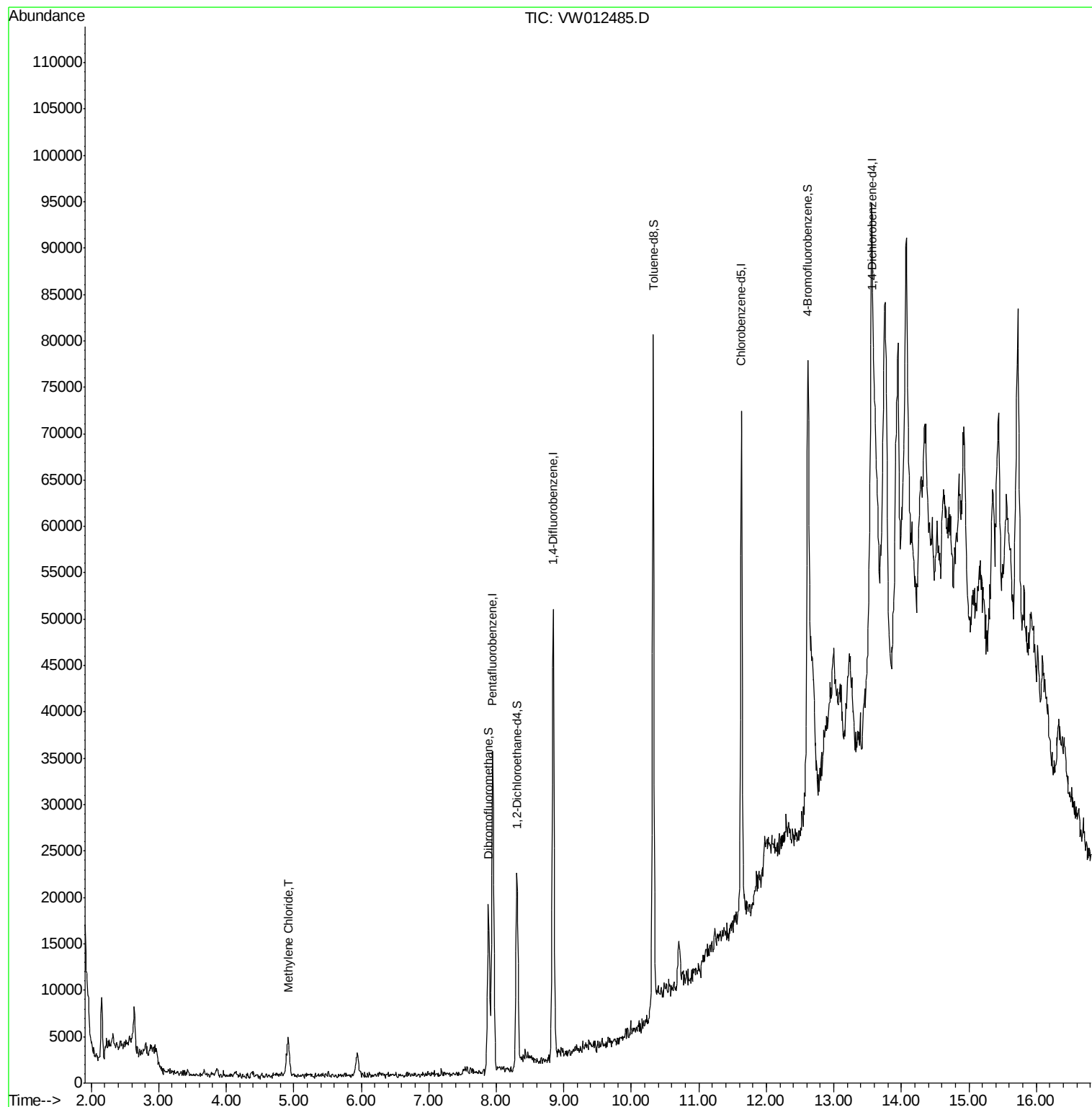
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	24306	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	38099	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	28466	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	7082	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	16914	58.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.08%	
35) Dibromofluoromethane	7.88	113	12556	55.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.42%	
50) Toluene-d8	10.32	98	46562	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
62) 4-Bromofluorobenzene	12.62	95	16406	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
Target Compounds						
20) Methylene Chloride	4.92	84	2577	9.229	ug/l	Qvalue 87

(#) = 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

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MSVOA_W

ClientSampleId :

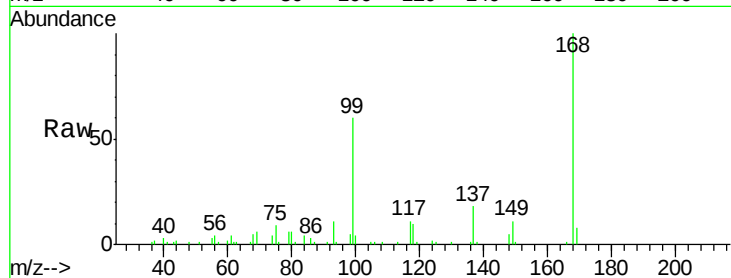
T9-12-13-S3-(0)

Tot Ion:168 Resp: 24306

Ion Ratio Lower Upper

168 100

99 60.2 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

12000

10000

8000

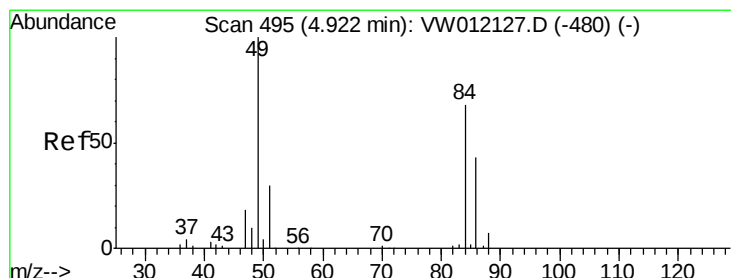
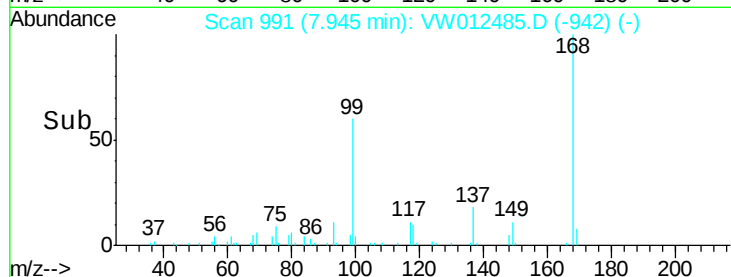
6000

4000

2000

0

Time-->



#20

Methylene Chloride

Concen: 9.229 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW012485.D

Acq: 02 Sep 2019 08:24

Tgt Ion: 84 Resp: 2577

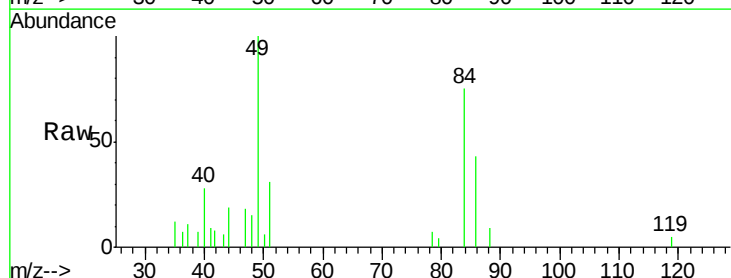
Ion Ratio Lower Upper

84 100

49 125.1 117.8 176.8

51 41.3 35.6 53.4

86 57.4 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

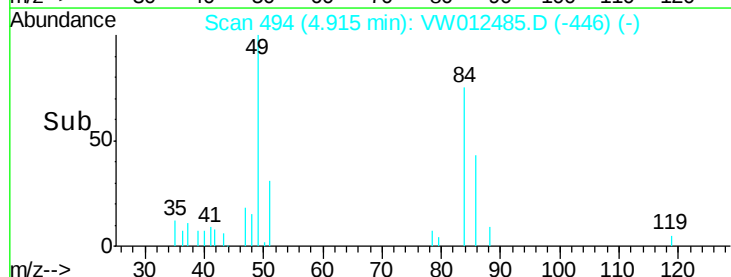
1500

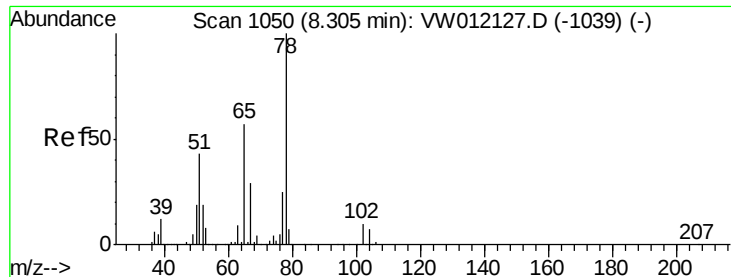
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 58.538 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012485.D

Acq: 02 Sep 2019 08:24

Instrument :

MSVOA_W

ClientSampleId :

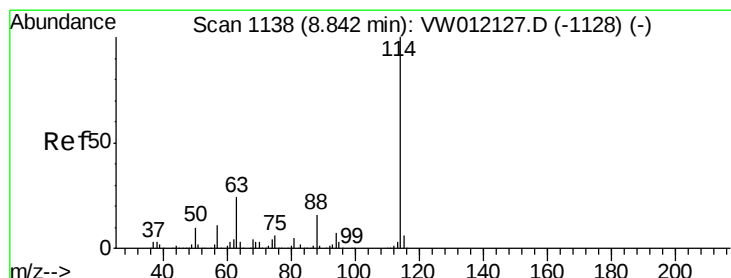
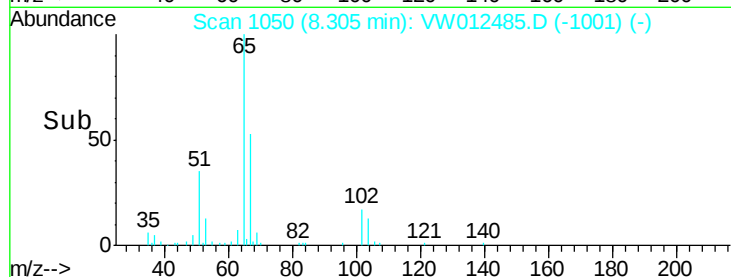
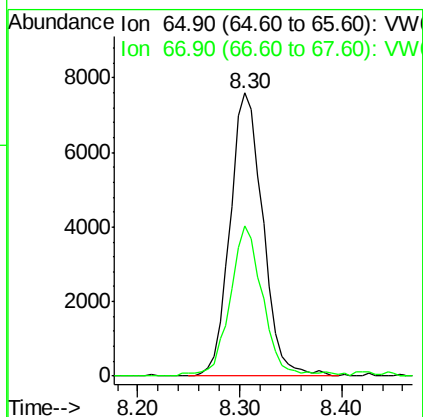
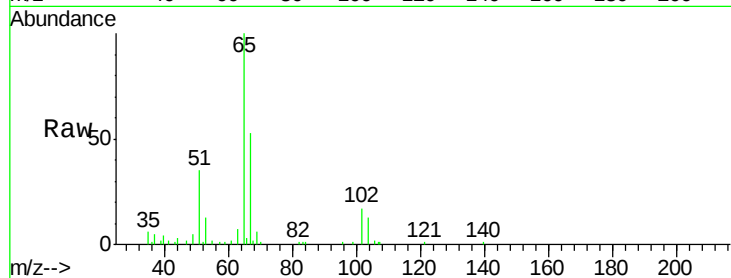
T9-12-13-S3-(0)

Tot Ion: 65 Resp: 16914

Ion Ratio Lower Upper

65 100

67 52.7 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: VW012485.D

Acq: 02 Sep 2019 08:24

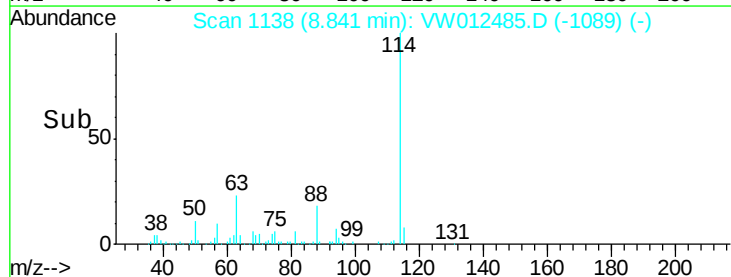
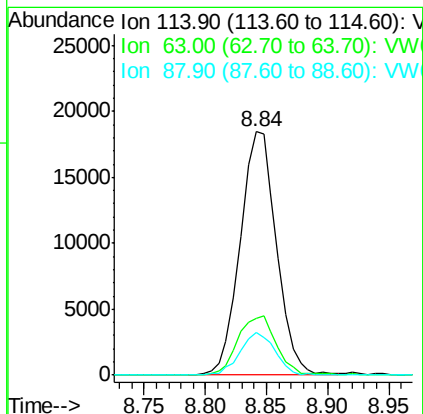
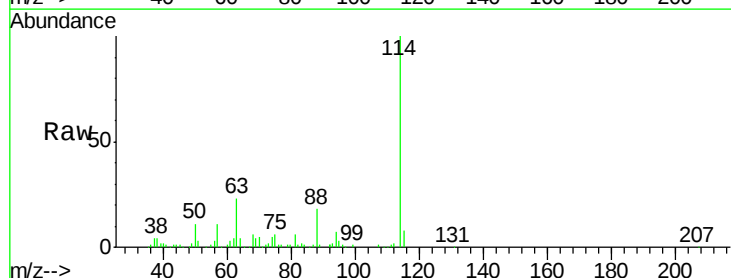
Tgt Ion: 114 Resp: 38099

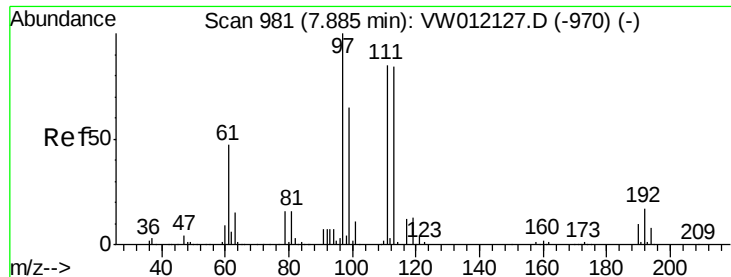
Ion Ratio Lower Upper

114 100

63 23.4 0.0 48.6

88 17.7 0.0 32.2

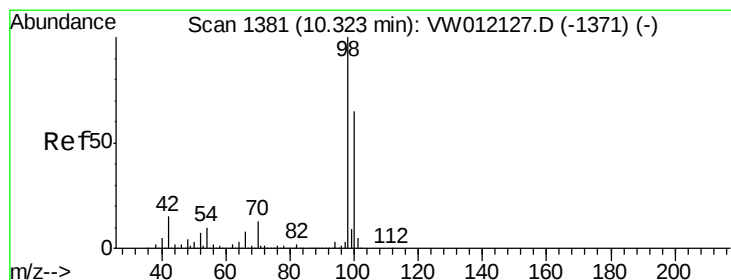
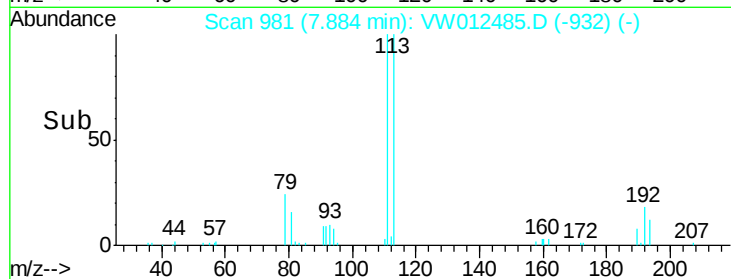
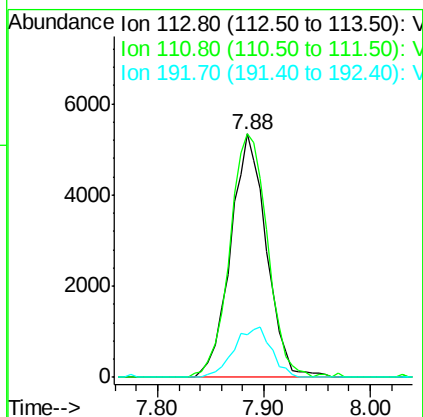
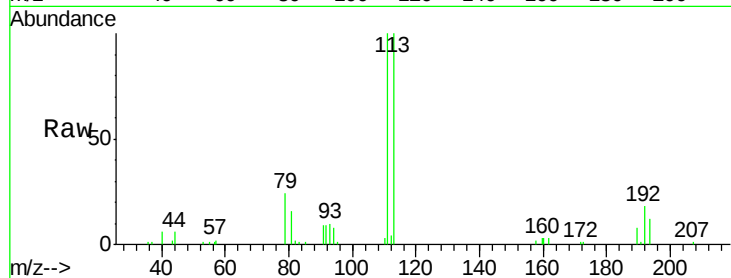




#35
 Dibromofluoromethane
 Concen: 55.212 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012485.D
 Acq: 02 Sep 2019 08:24

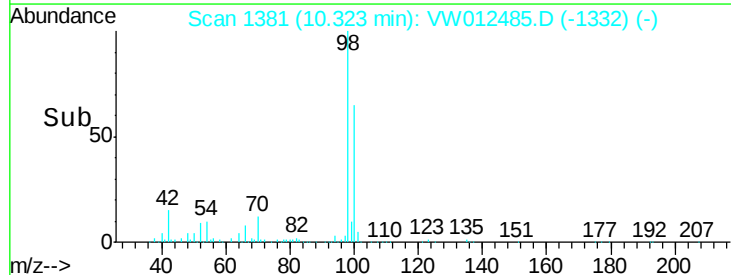
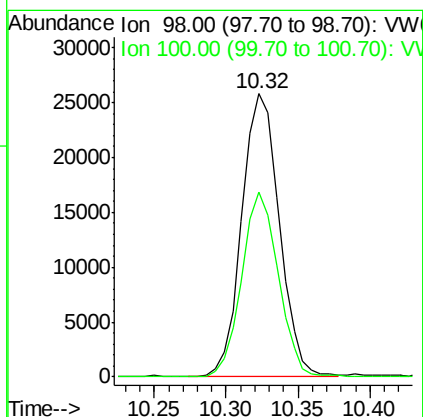
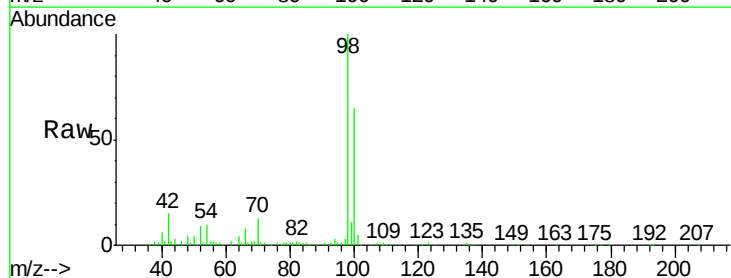
Instrument :
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 T9-12-13-S3-(0)

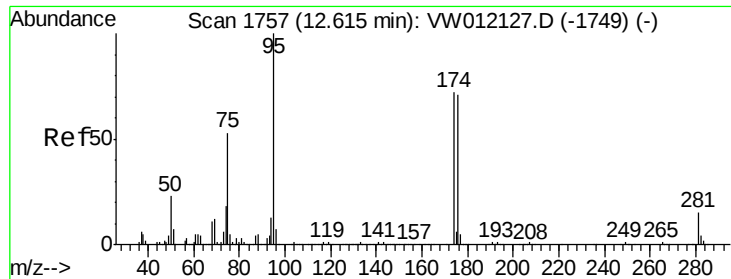
Tot Ion	Ratio	Lower	Upper
113	100		
111	105.7	82.7	124.1
192	21.6	16.2	24.2



#50
 Toluene-d8
 Concen: 50.496 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012485.D
 Acq: 02 Sep 2019 08:24

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.4	78.6

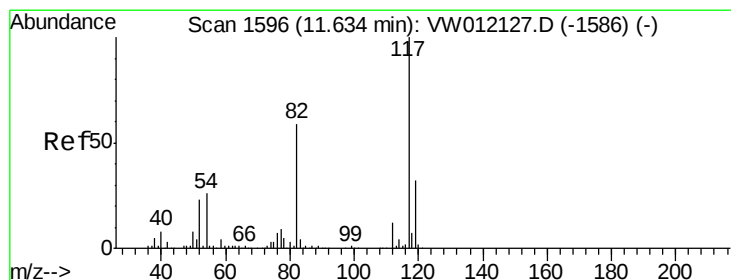
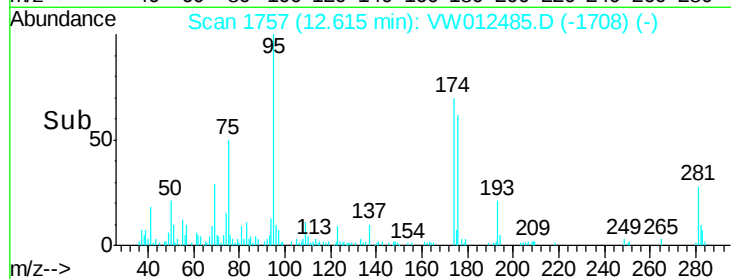
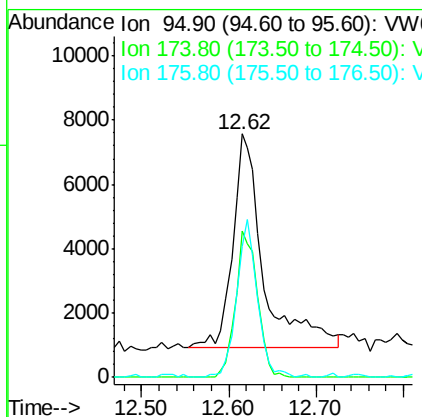
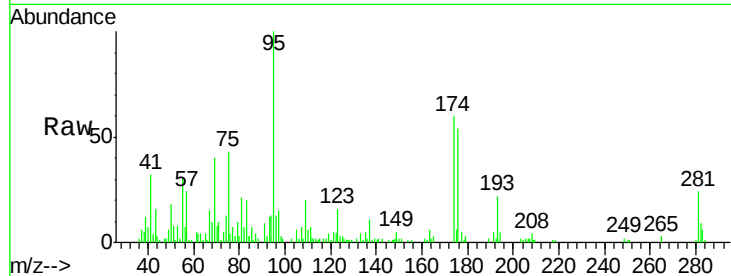




#62
4-Bromofluorobenzene
Concen: 50.474 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012485.D
Acq: 02 Sep 2019 08:24

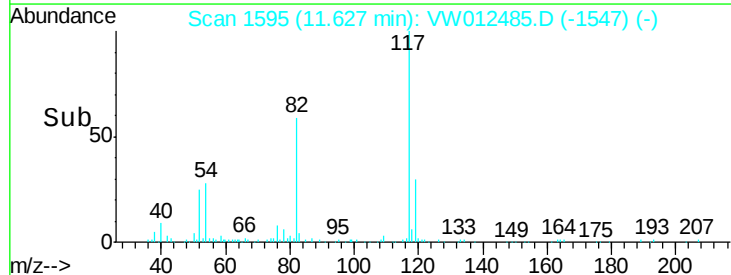
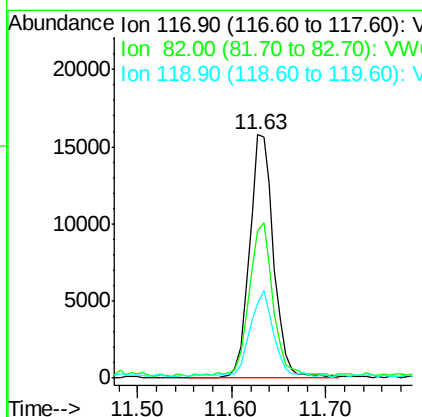
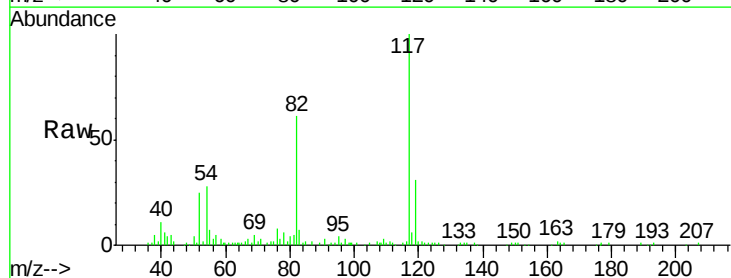
Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-S3-(0)

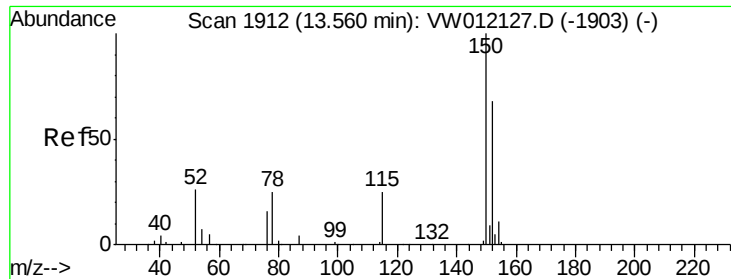
Tot Ion	95	Resp	16406
Ion Ratio	Lower	Upper	
95	100		
174	48.7	0.0	150.8
176	49.6	0.0	148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012485.D
Acq: 02 Sep 2019 08:24

Tgt Ion	117	Resp	28466
Ion Ratio	Lower	Upper	
117	100		
82	59.7	47.4	71.2
119	30.1	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: VW012485.D

Acq: 02 Sep 2019 08:24

Instrument :

MSVOA_W

ClientSampleId :

T9-12-13-S3-(0)

Tot Ion:152 Resp: 7082

Ion Ratio Lower Upper

152 100

115 49.1 30.1 90.3

150 124.3 0.0 345.8

