

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090219\
 Data File : VW012498.D
 Acq On : 02 Sep 2019 14:53
 Operator : SY/VA
 Sample : K4528-16RE
 Misc : 5.52G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-S2-(1.9)RE

Quant Time: Sep 03 08:08:24 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

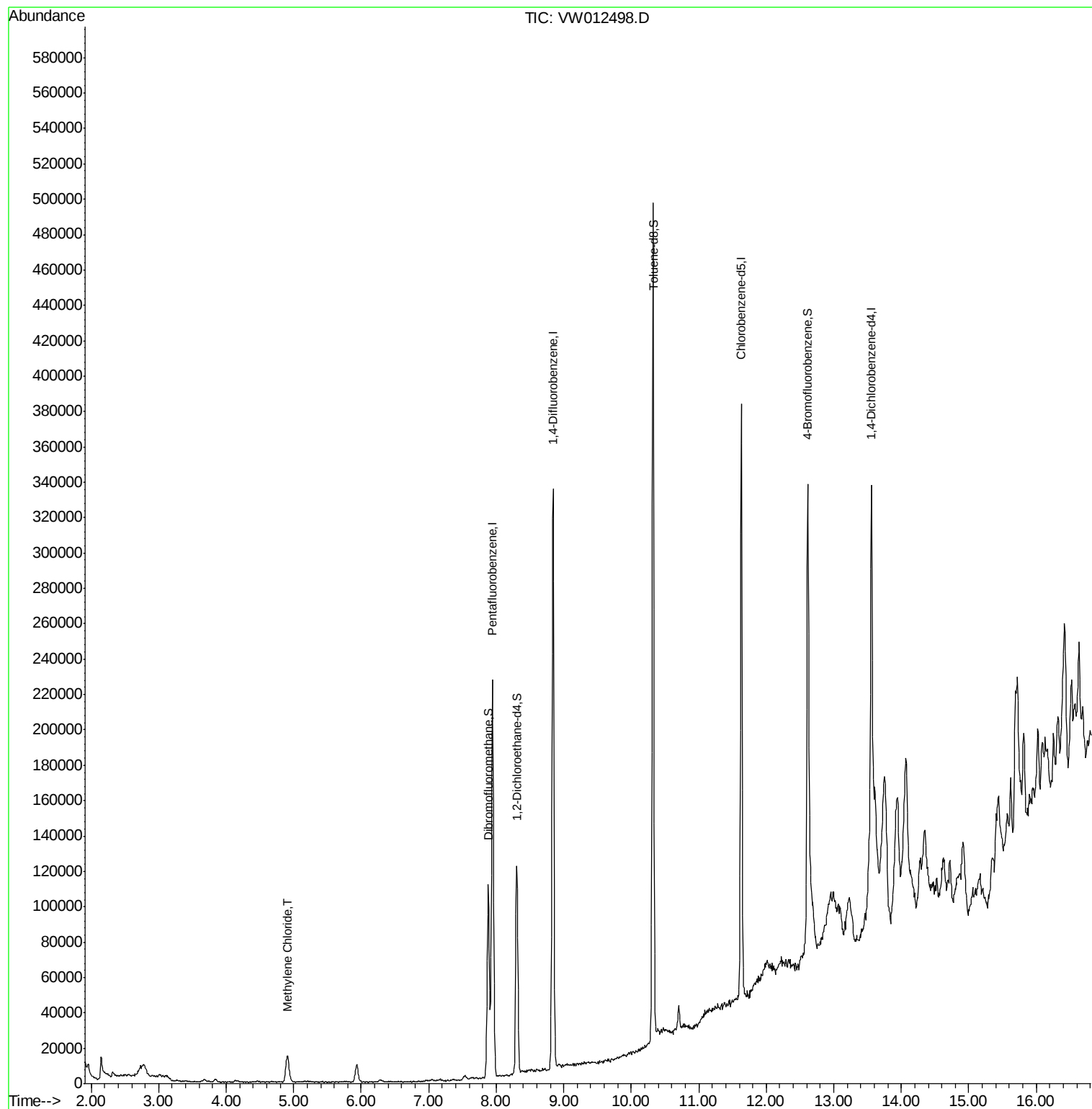
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	162936	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	256573	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	174162	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	45519	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	99637	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
35) Dibromofluoromethane	7.88	113	78521	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
50) Toluene-d8	10.32	98	296632	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
62) 4-Bromofluorobenzene	12.62	95	83656	38.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.44%	
Target Compounds						
20) Methylene Chloride	4.90	84	11298	6.036	ug/l	Qvalue 95

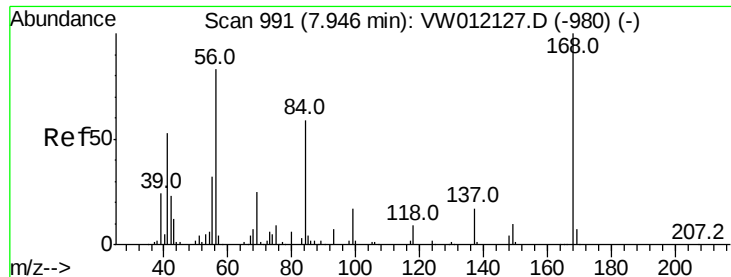
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090219\
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Quant Title : SW846 8260
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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: VW012498.D

Acq: 02 Sep 2019 14:53

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MSVOA_W

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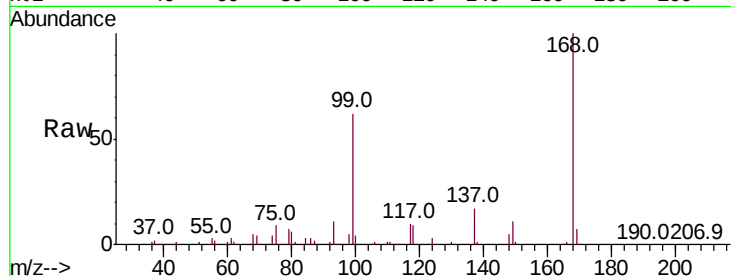
T9-12-13-S2-(1.9)RE

Tot Ion:168 Resp: 162936

Ion Ratio Lower Upper

168 100

99 61.8 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

80000

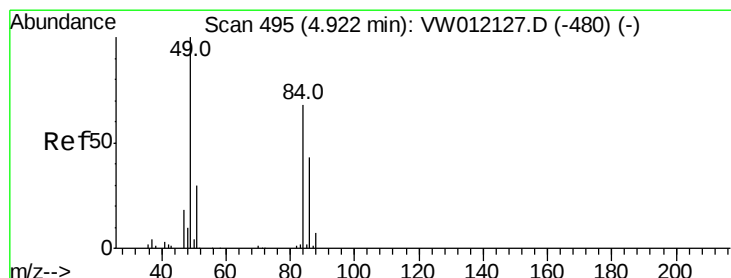
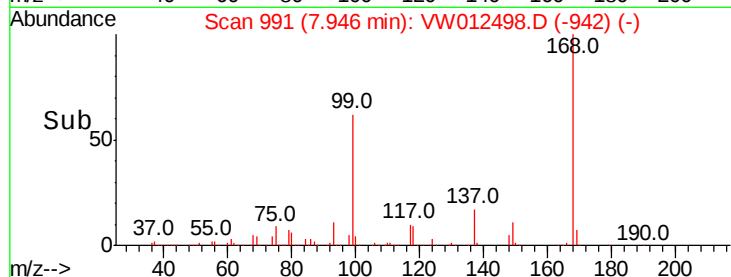
60000

40000

20000

0

Time--> 7.80 7.90 8.00



#20

Methylene Chloride

Concen: 6.036 ug/l

RT: 4.90 min Scan# 492

Delta R.T. -0.02 min

Lab File: VW012498.D

Acq: 02 Sep 2019 14:53

Tgt Ion: 84 Resp: 11298

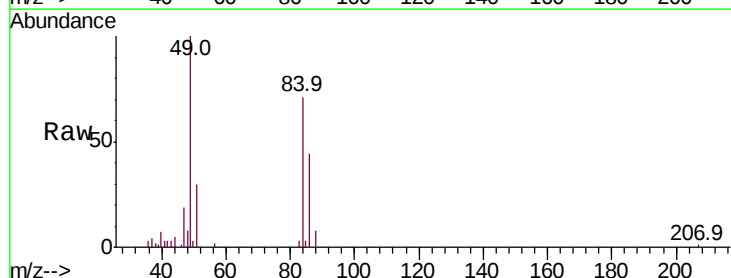
Ion Ratio Lower Upper

84 100

49 138.4 117.8 176.8

51 42.4 35.6 53.4

86 62.5 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

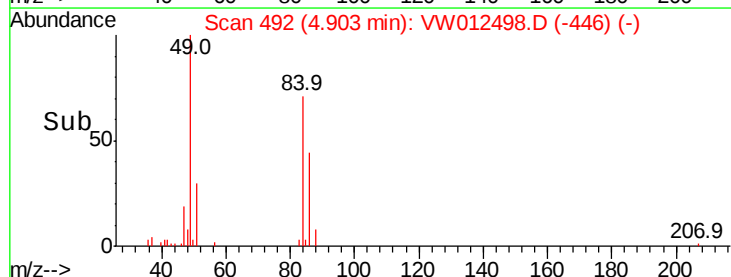
6000

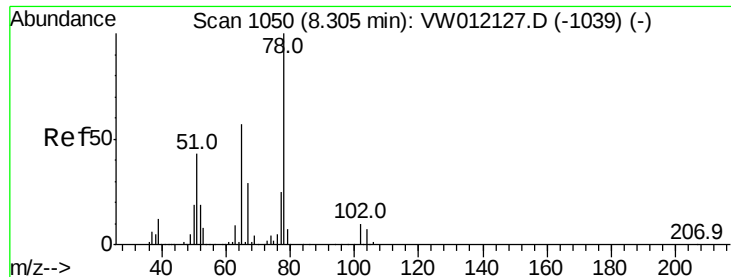
4000

2000

0

Time--> 4.80 4.90 5.00





#33

1,2-Dichloroethane-d4

Concen: 51.441 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012498.D

Acq: 02 Sep 2019 14:53

Instrument :

MSVOA_W

ClientSampleId :

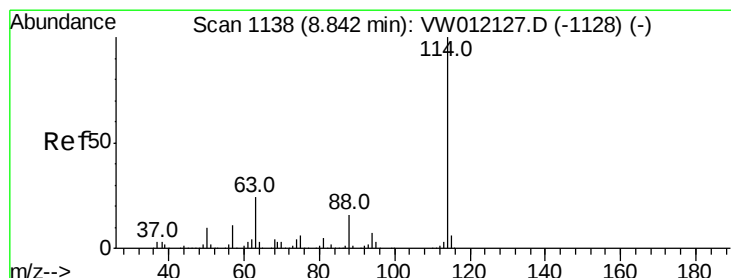
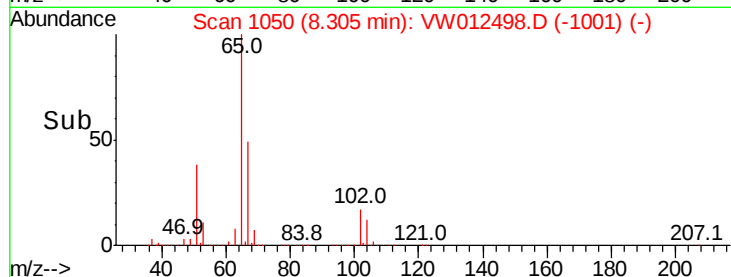
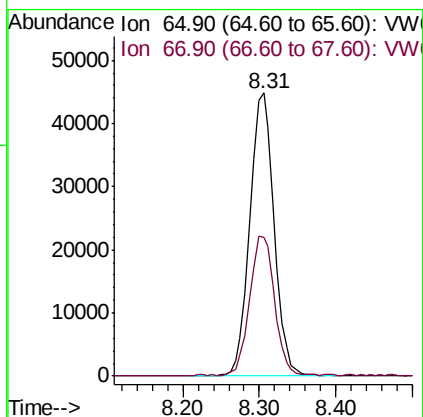
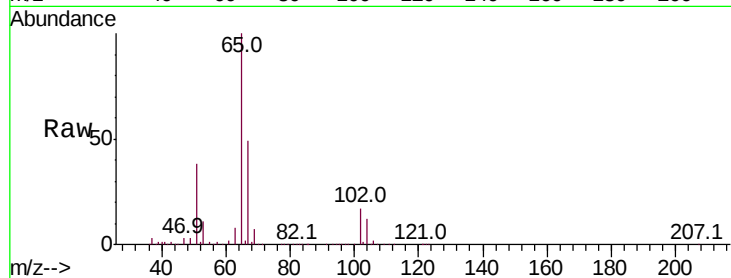
T9-12-13-S2-(1.9)RE

Tot Ion: 65 Resp: 99637

Ion Ratio Lower Upper

65 100

67 50.2 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: VW012498.D

Acq: 02 Sep 2019 14:53

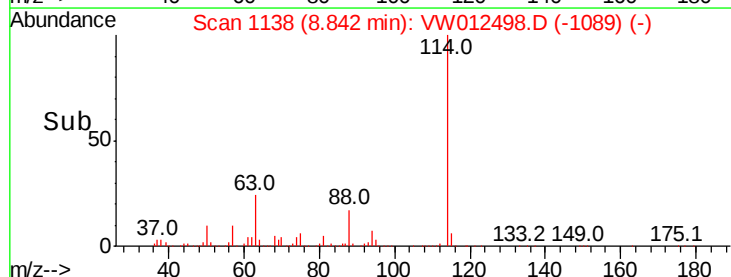
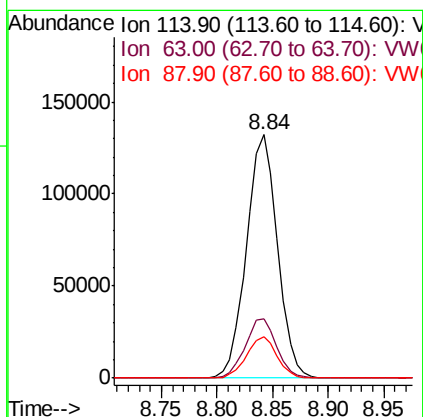
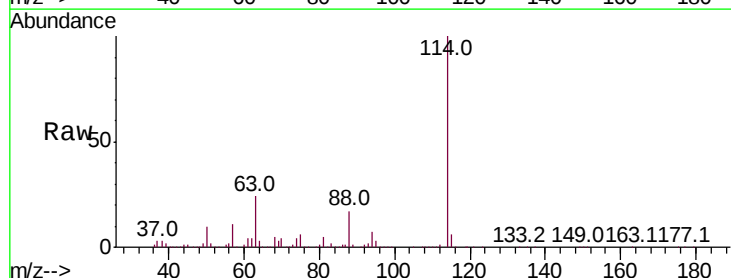
Tgt Ion: 114 Resp: 256573

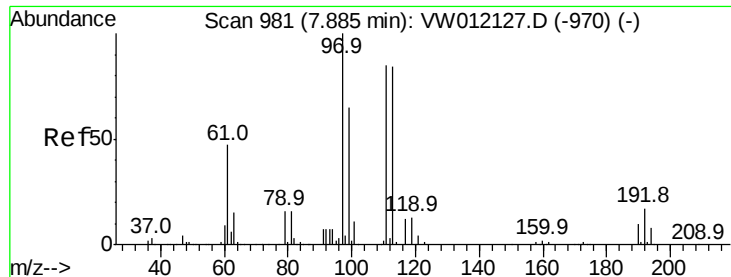
Ion Ratio Lower Upper

114 100

63 24.4 0.0 48.6

88 16.9 0.0 32.2





#35

Dibromofluoromethane

Concen: 51.271 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW012498.D

Acq: 02 Sep 2019 14:53

Instrument :

MSVOA_W

ClientSampleId :

T9-12-13-S2-(1.9)RE

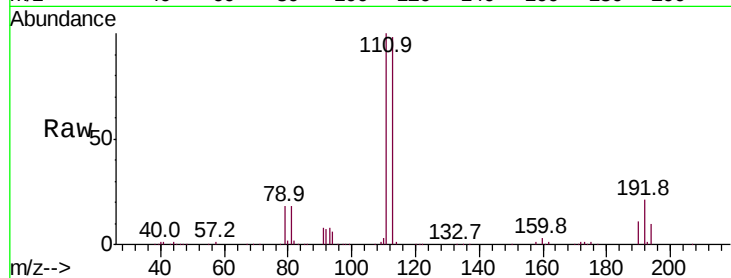
Tot Ion:113 Resp: 78521

Ion Ratio Lower Upper

113 100

111 102.5 82.7 124.1

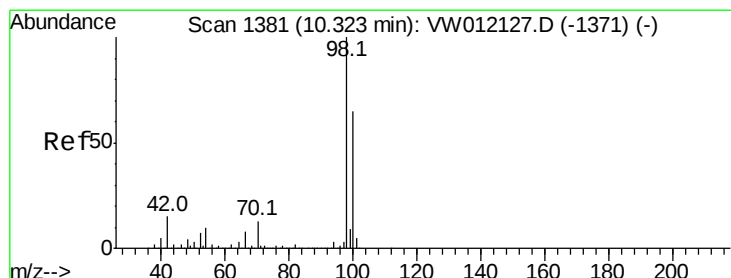
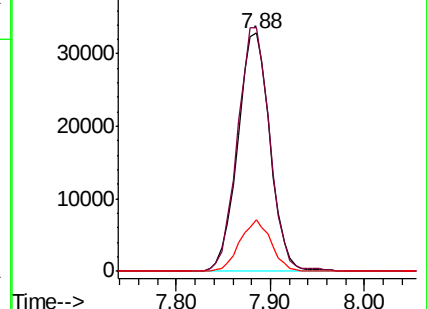
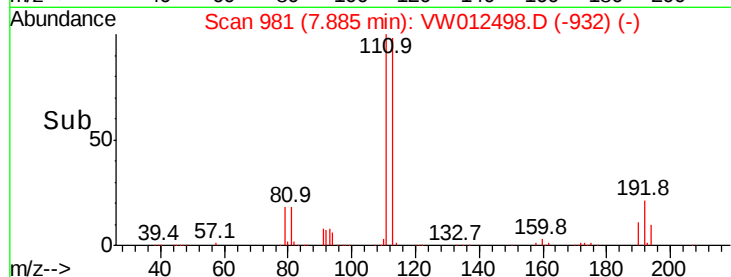
192 21.0 16.2 24.2



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: 47.769 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012498.D

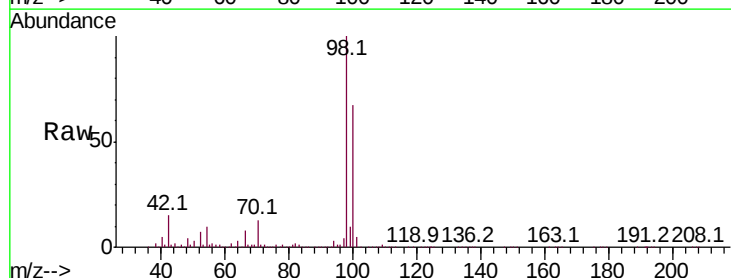
Acq: 02 Sep 2019 14:53

Tgt Ion: 98 Resp: 296632

Ion Ratio Lower Upper

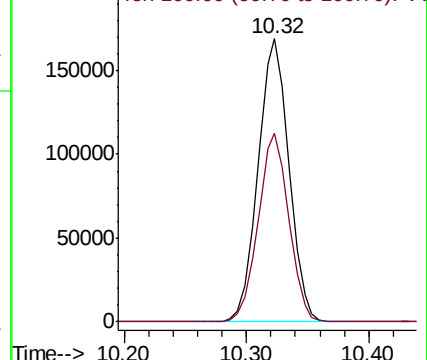
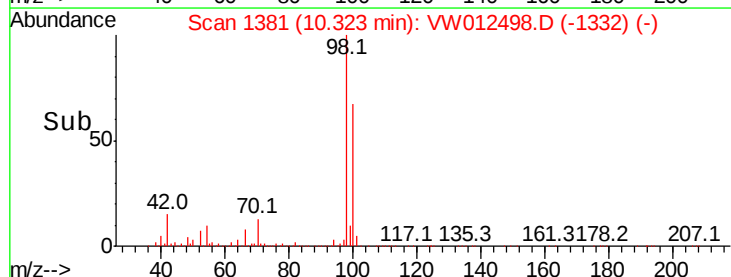
98 100

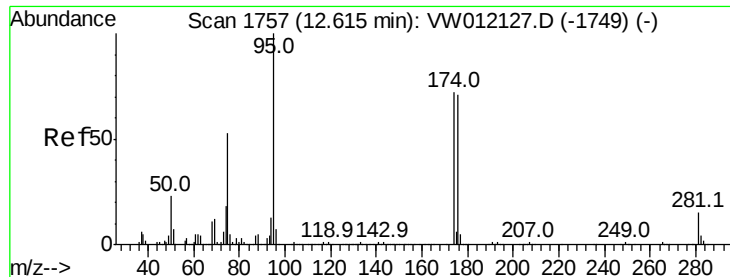
100 66.2 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

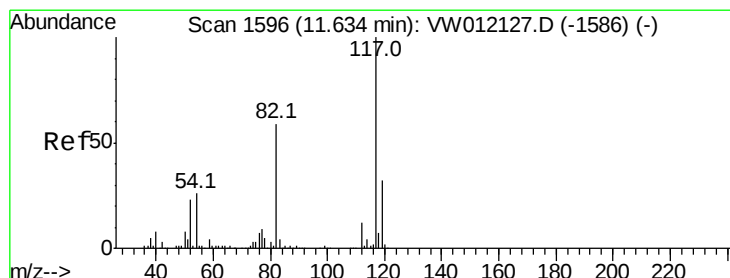
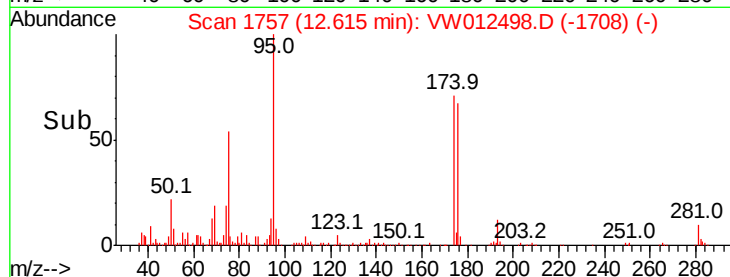
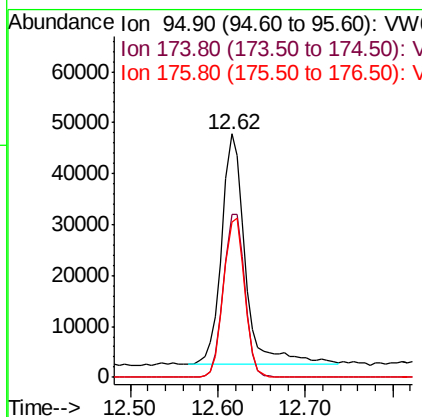
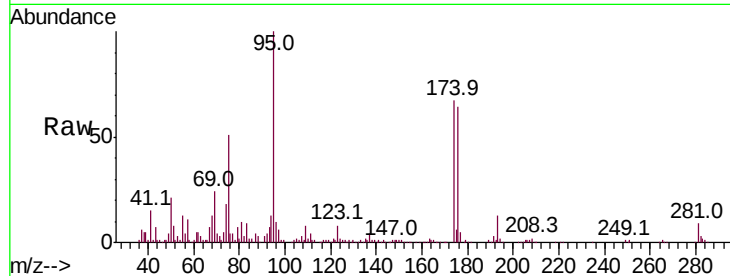




#62
4-Bromofluorobenzene
Concen: 38.218 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012498.D
Acq: 02 Sep 2019 14:53

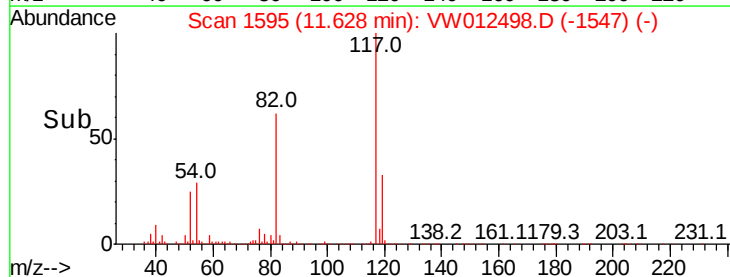
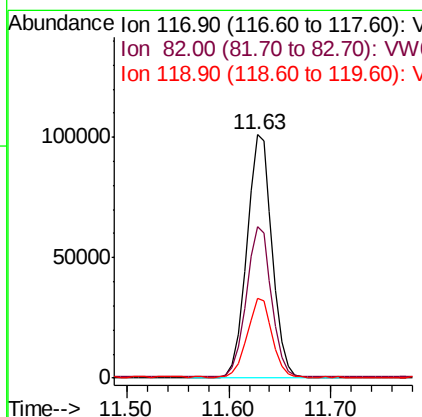
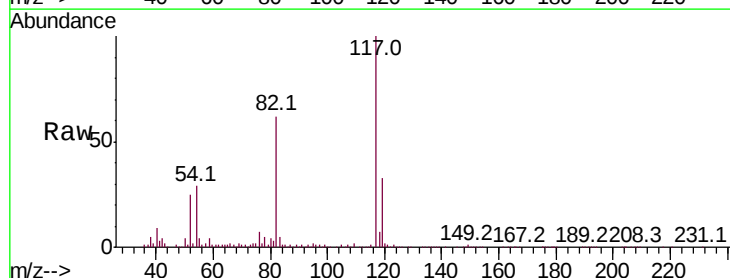
Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-S2-(1.9)RE

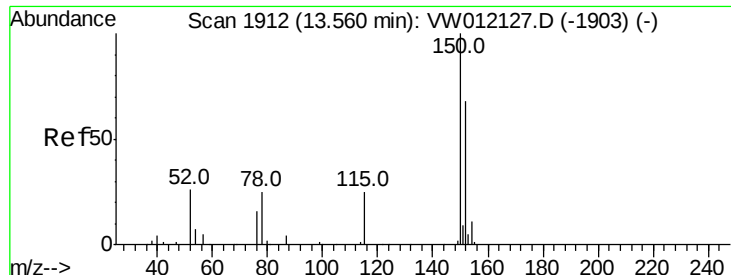
Tot Ion	95	Resp	83656
Ion Ratio	Lower	Upper	
95	100		
174	64.8	0.0	150.8
176	63.0	0.0	148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012498.D
Acq: 02 Sep 2019 14:53

Tgt Ion	117	Resp	174162
Ion Ratio	Lower	Upper	
117	100		
82	61.8	47.4	71.2
119	32.3	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: VW012498.D

Acq: 02 Sep 2019 14:53

Instrument :

MSVOA_W

ClientSampleId :

T9-12-13-S2-(1.9)RE

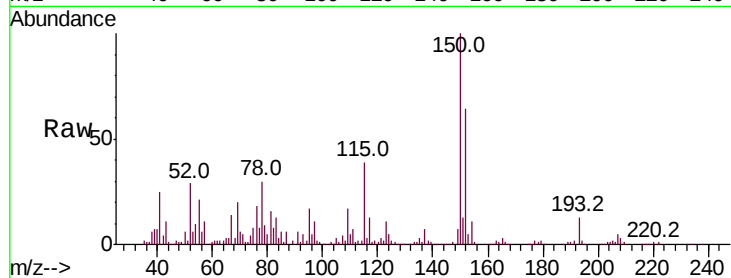
Tot Ion:152 Resp: 45519

Ion Ratio Lower Upper

152 100

115 58.7 30.1 90.3

150 149.2 0.0 345.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

