

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090119\
 Data File : VW012450.D
 Acq On : 01 Sep 2019 16:05
 Operator : SY/VA
 Sample : K4516-01RE
 Misc : 4.76G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T1-S-B2-(0)RE

Quant Time: Sep 02 07:53:27 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

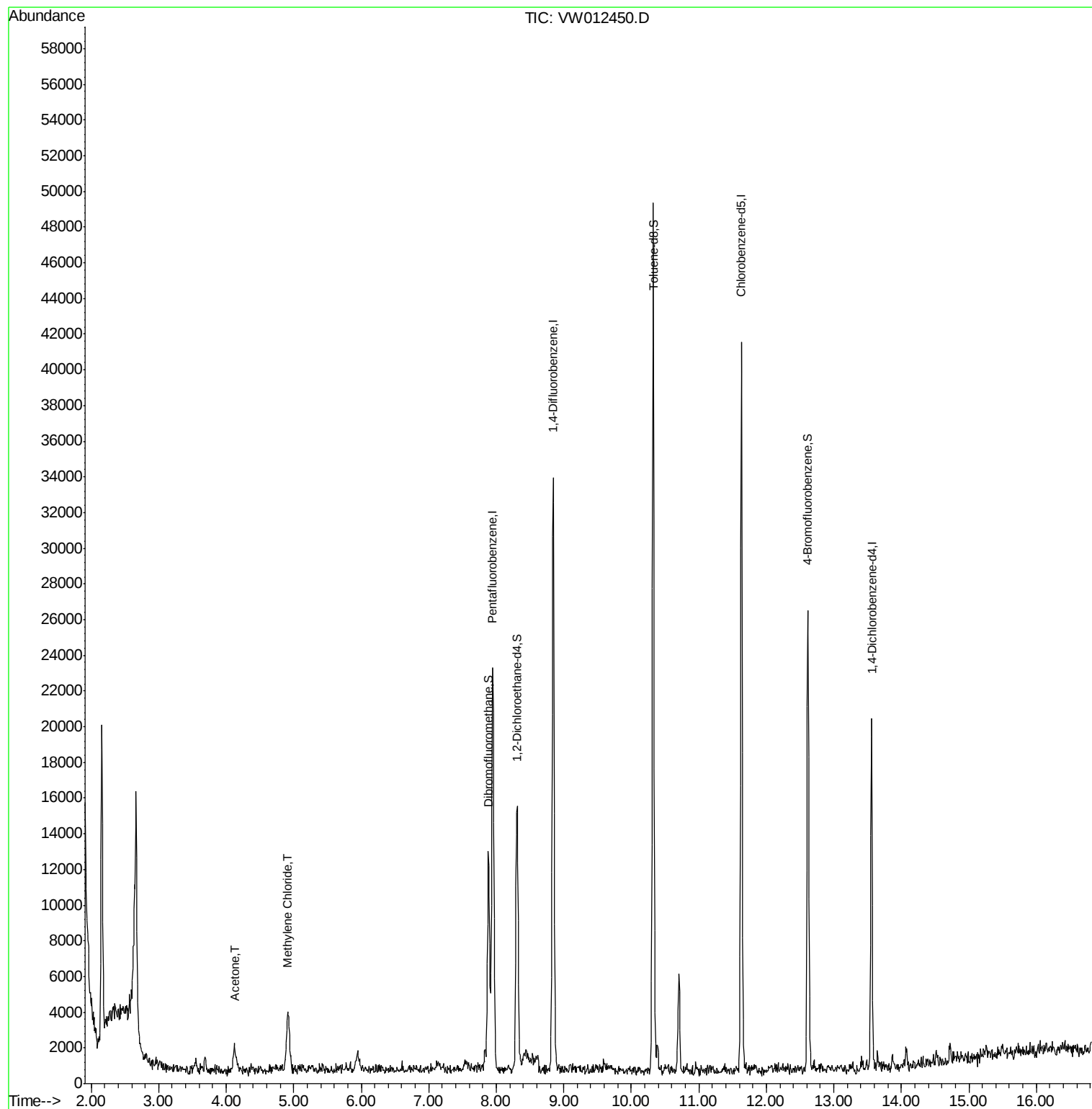
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	17060	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	25268	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	20776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	4808	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	12107	59.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.40%	
35) Dibromofluoromethane	7.88	113	8468	56.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.28%	
50) Toluene-d8	10.32	98	29989	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
62) 4-Bromofluorobenzene	12.62	95	7792	36.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.30%	
Target Compounds						
16) Acetone	4.14	43	2584	49.845	ug/l	Qvalue 100
20) Methylene Chloride	4.91	84	2059	10.506	ug/l	84

(#) = 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# 992

Delta R.T. 0.01 min

Lab File: VW012450.D

Acq: 01 Sep 2019 16:05

Instrument :

MSVOA_W

ClientSampleId :

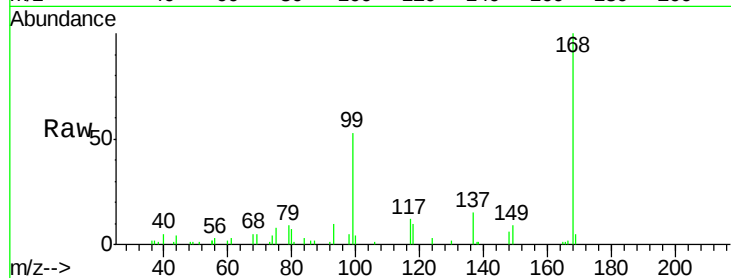
T1-S-B2-(0)RE

Tot Ion:168 Resp: 17060

Ion Ratio Lower Upper

168 100

99 53.0 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

8000

6000

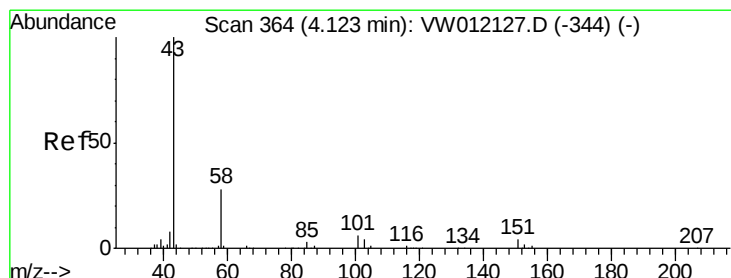
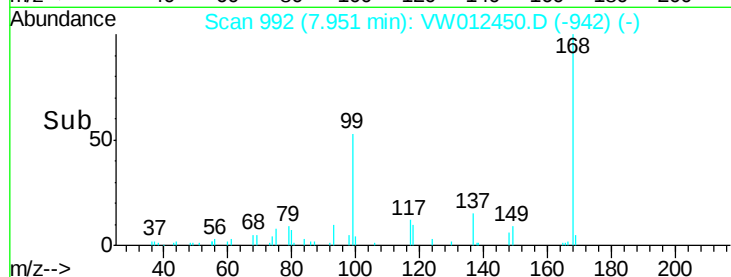
4000

2000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 49.845 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW012450.D

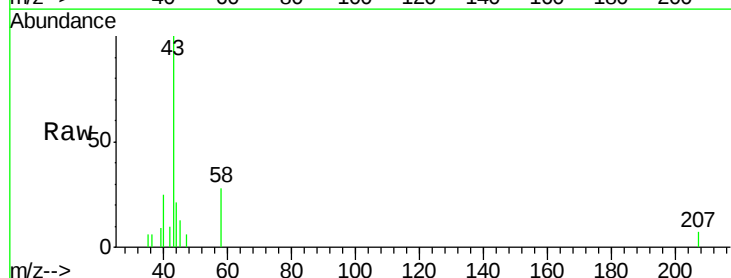
Acq: 01 Sep 2019 16:05

Tgt Ion: 43 Resp: 2584

Ion Ratio Lower Upper

43 100

58 27.8 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

1000

800

600

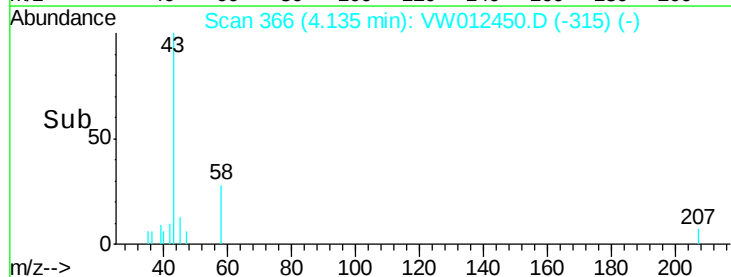
400

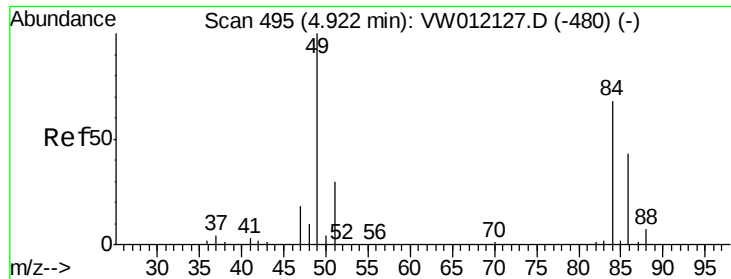
200

0

4.05 4.10 4.15 4.20

Time-->

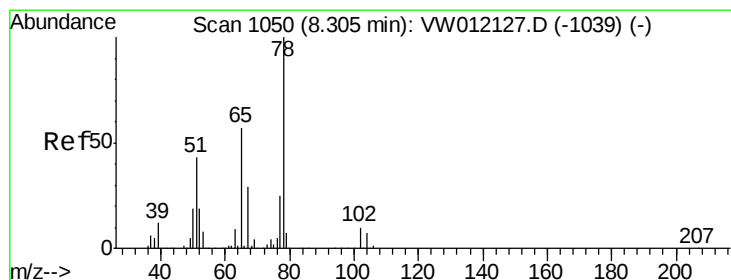
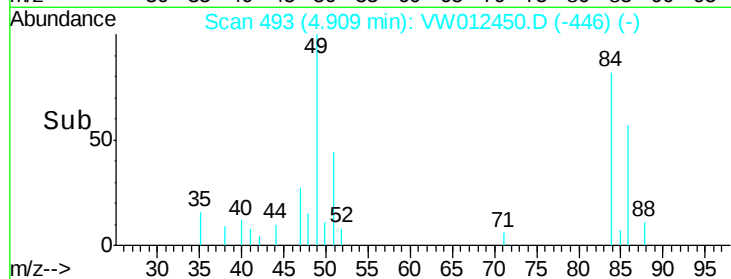
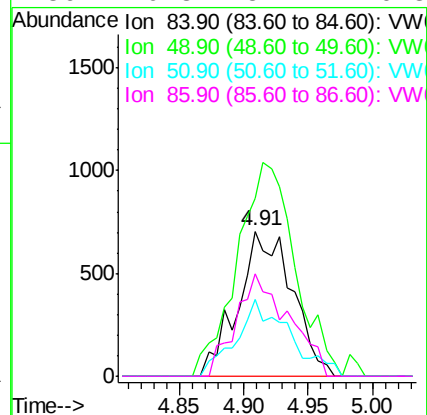
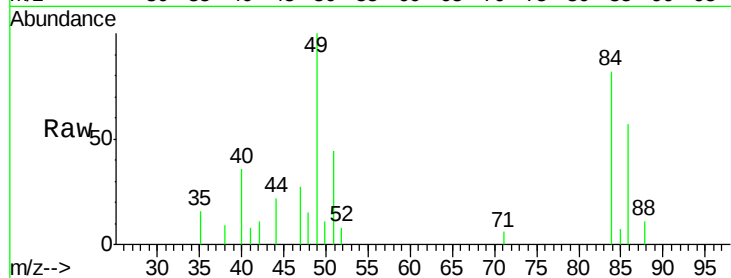




#20
Methvlene Chloride
Concen: 10.506 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW012450.D
Acq: 01 Sep 2019 16:05

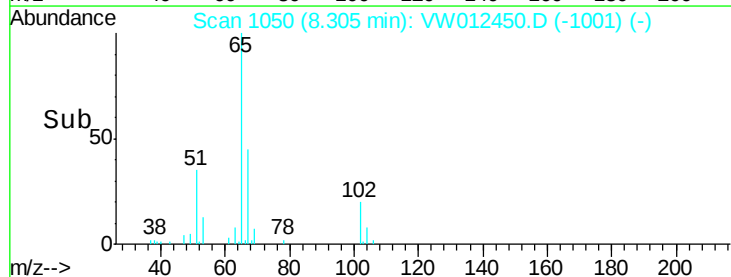
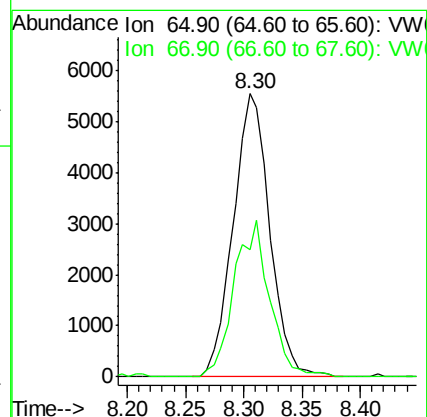
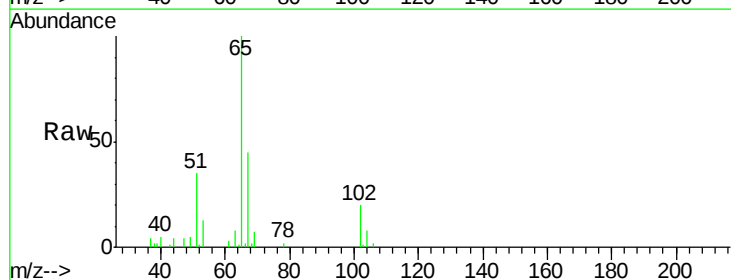
Instrument :
MSVOA_W
ClientSampleId :
T1-S-B2-(0)RE

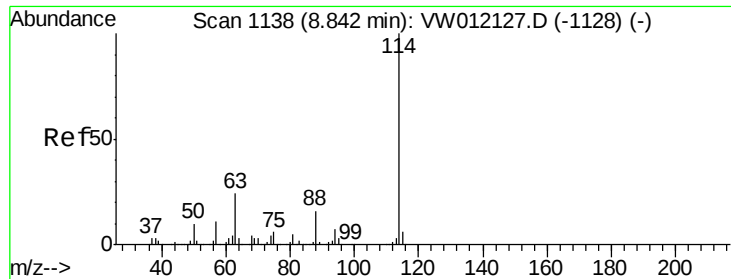
Tot Ion:	84	Resp:	2059
Ion	Ratio	Lower	Upper
84	100		
49	122.4	117.8	176.8
51	53.3	35.6	53.4
86	70.3	51.2	76.8



#33
1,2-Dichloroethane-d4
Concen: 59.699 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012450.D
Acq: 01 Sep 2019 16:05

Tgt Ion:	65	Resp:	12107
Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.01 min

Lab File: VW012450.D

Acq: 01 Sep 2019 16:05

Instrument :

MSVOA_W

ClientSampleId :

T1-S-B2-(0)RE

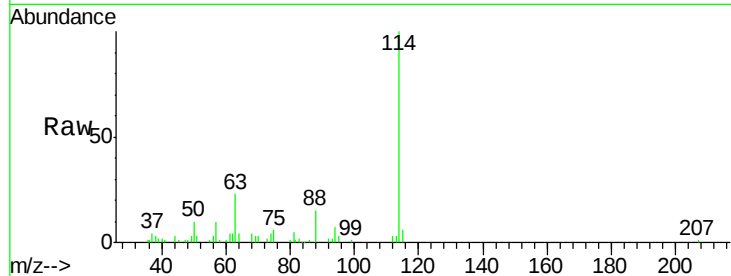
Tot Ion:114 Resp: 25268

Ion Ratio Lower Upper

114 100

63 23.4 0.0 48.6

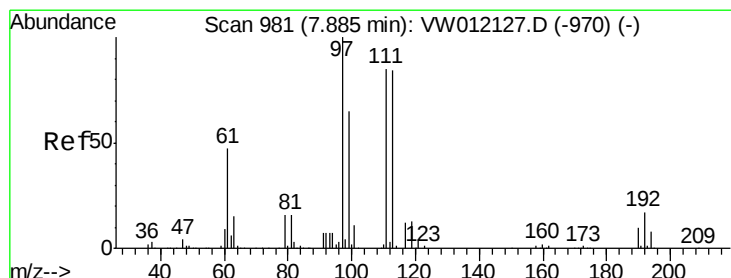
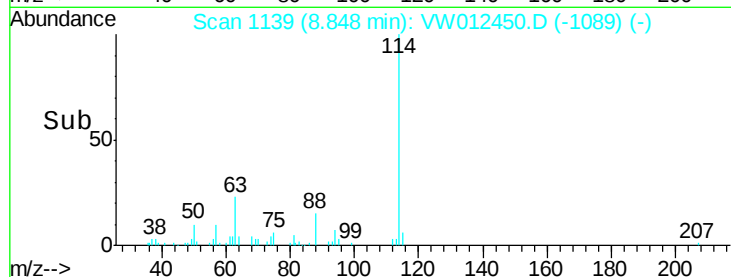
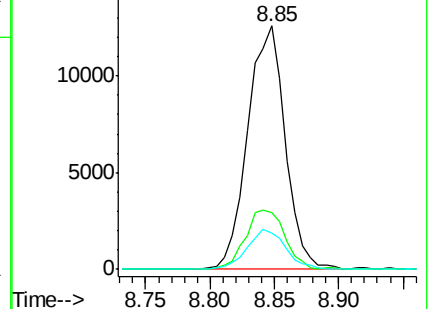
88 15.0 0.0 32.2



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: 56.144 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW012450.D

Acq: 01 Sep 2019 16:05

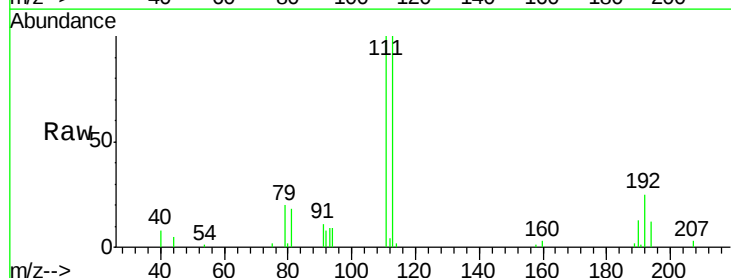
Tgt Ion:113 Resp: 8468

Ion Ratio Lower Upper

113 100

111 105.4 82.7 124.1

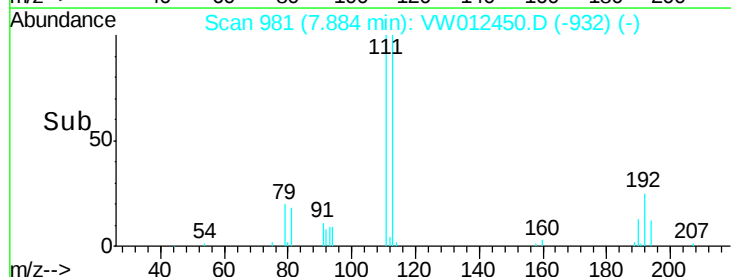
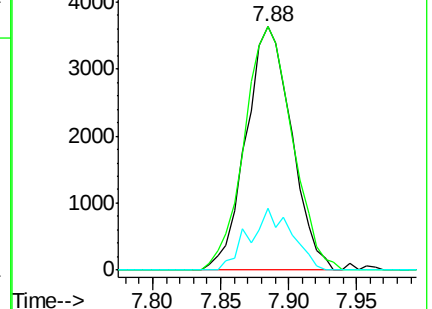
192 23.8 16.2 24.2

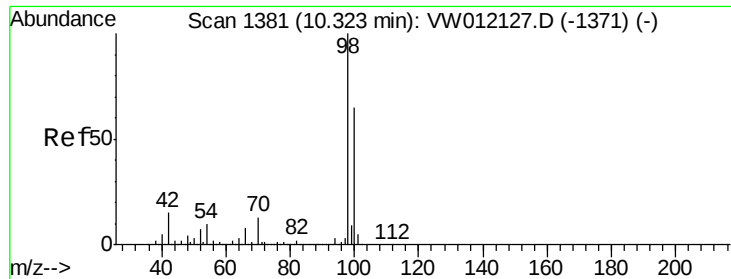


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

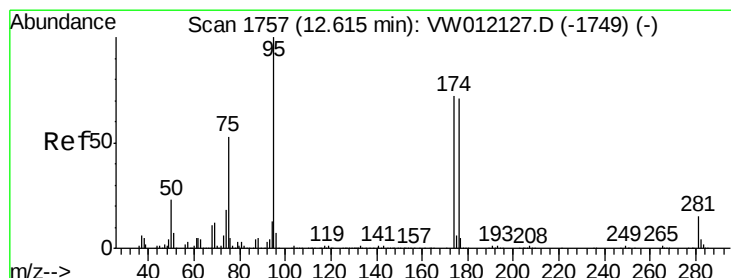
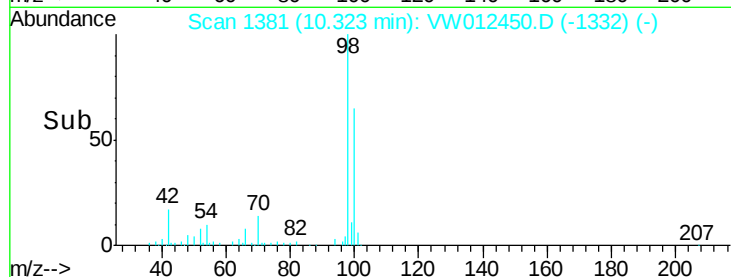
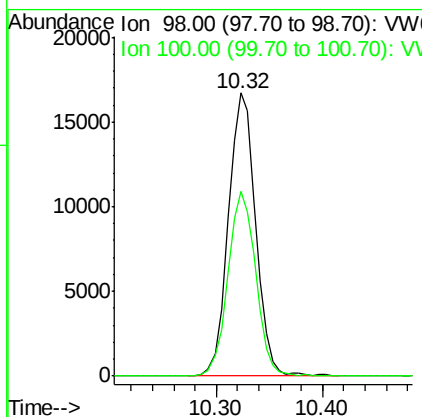
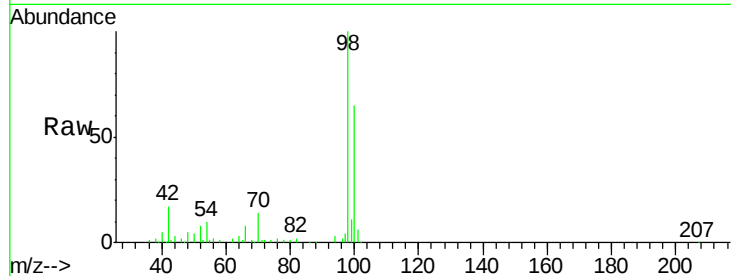




#50
Toluene-d8
Concen: 49.037 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012450.D
Acq: 01 Sep 2019 16:05

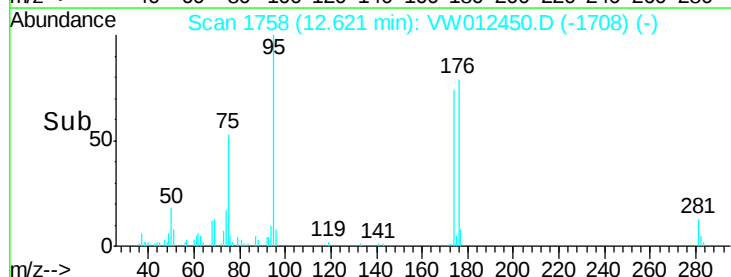
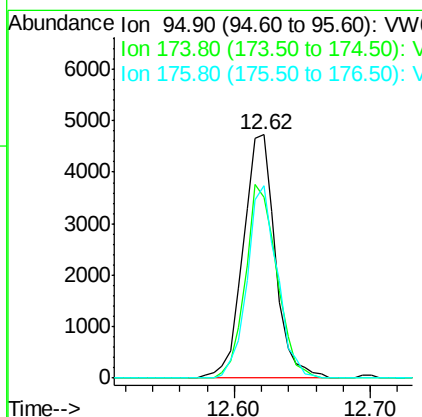
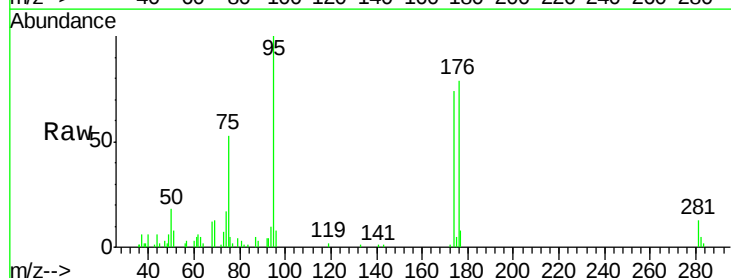
Instrument :
MSVOA_W
ClientSampleId :
T1-S-B2-(0)RE

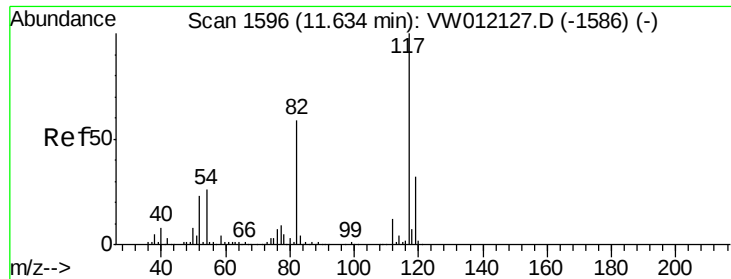
Tot Ion: 98 Resp: 29989
Ion Ratio Lower Upper
98 100
100 66.5 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 36.146 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW012450.D
Acq: 01 Sep 2019 16:05

Tgt Ion: 95 Resp: 7792
Ion Ratio Lower Upper
95 100
174 77.9 0.0 150.8
176 74.5 0.0 148.6

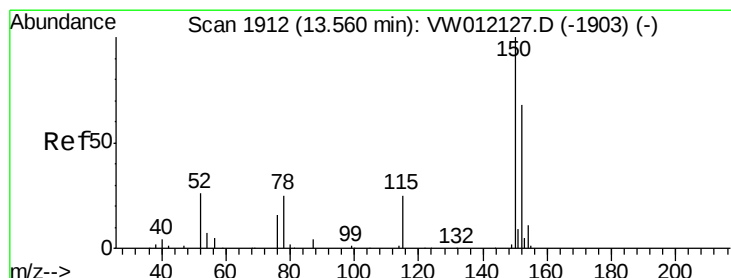
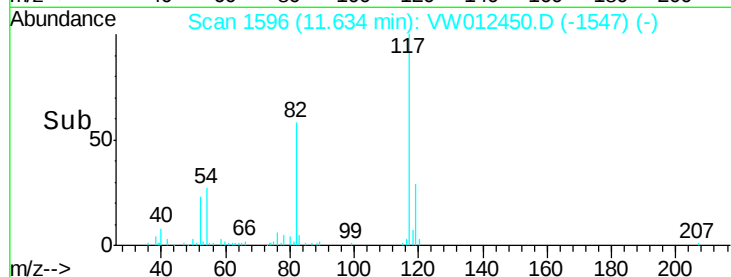
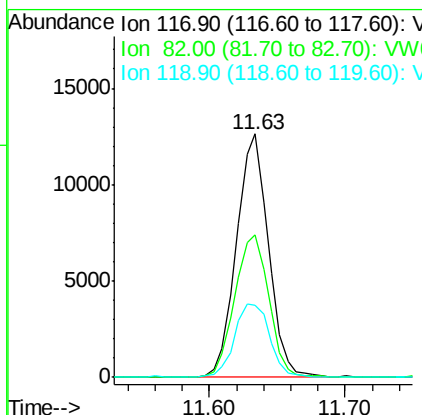
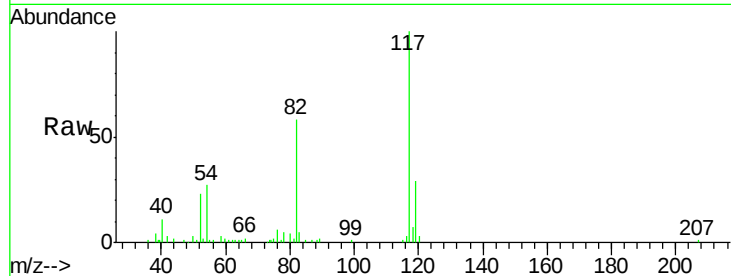




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012450.D
Acq: 01 Sep 2019 16:05

Instrument :
MSVOA_W
ClientSampleId :
T1-S-B2-(0)RE

Tot Ion:117 Resp: 20776
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 29.4 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: VW012450.D
Acq: 01 Sep 2019 16:05

Tgt Ion:152 Resp: 4808
Ion Ratio Lower Upper
152 100
115 61.7 30.1 90.3
150 161.5 0.0 345.8

