

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090519\
 Data File : VW012645.D
 Acq On : 05 Sep 2019 17:11
 Operator : SY/VA
 Sample : K4547-09RE
 Misc : 3.81G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T3-S-F-(2.5)RE

Quant Time: Sep 06 08:10:01 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

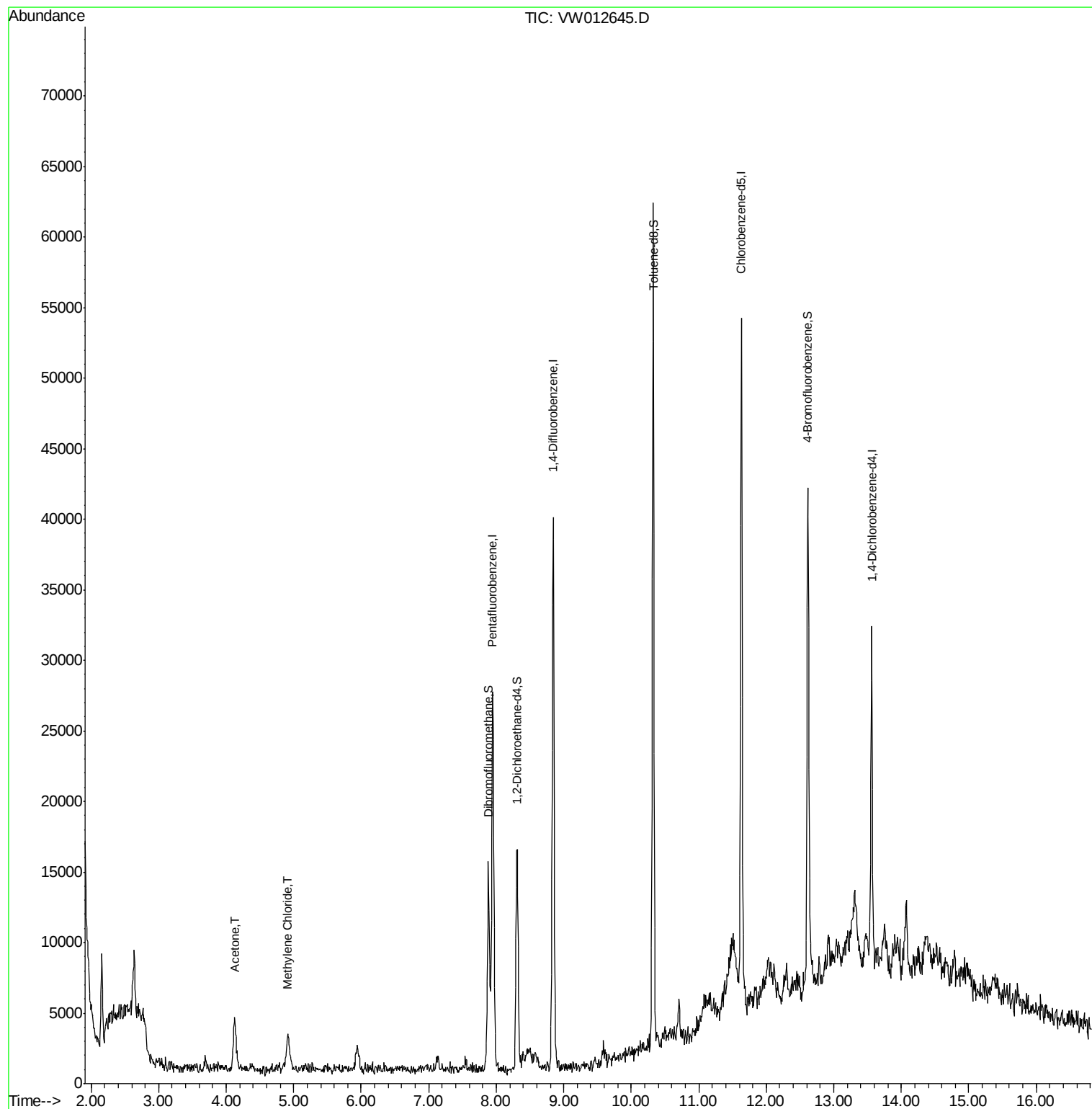
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	19682	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	29806	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	26260	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	5952	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	12269	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.88%	
35) Dibromofluoromethane	7.88	113	10023	56.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.68%	
50) Toluene-d8	10.32	98	37182	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
62) 4-Bromofluorobenzene	12.62	95	10482	41.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.44%	
Target Compounds						
16) Acetone	4.12	43	6648	111.156	ug/l #	82
20) Methylene Chloride	4.92	84	1698	7.510	ug/l #	77

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

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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: VW012645.D

Acq: 05 Sep 2019 17:11

Instrument :

MSVOA_W

ClientSampleId :

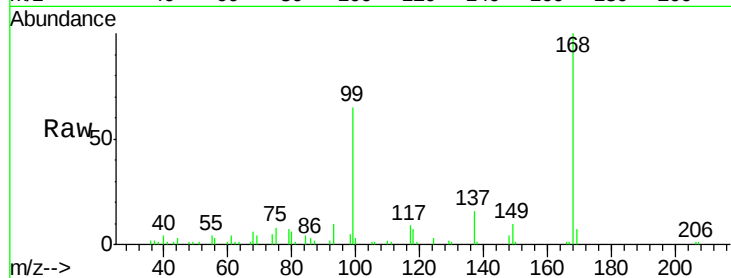
T3-S-F-(2.5)RE

Tot Ion:168 Resp: 19682

Ion Ratio Lower Upper

168 100

99 65.4 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

8000

6000

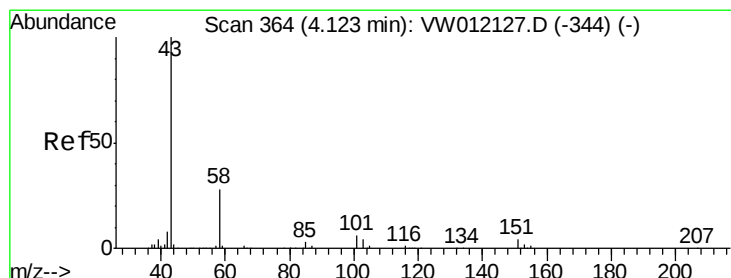
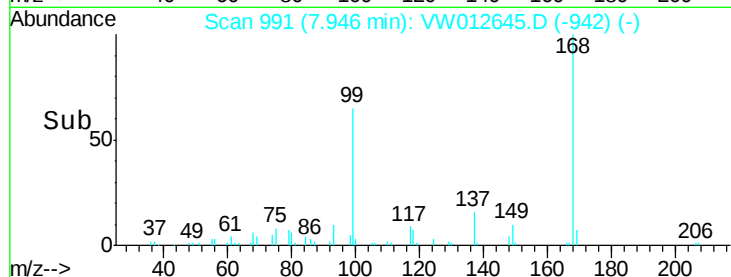
4000

2000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 111.156 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW012645.D

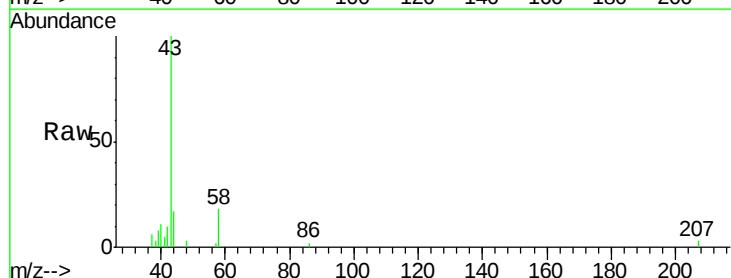
Acq: 05 Sep 2019 17:11

Tgt Ion: 43 Resp: 6648

Ion Ratio Lower Upper

43 100

58 18.4 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2500

2000

1500

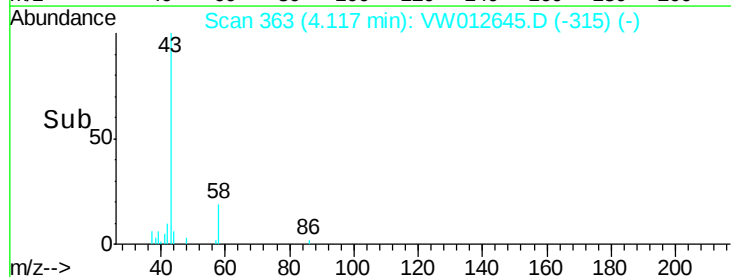
1000

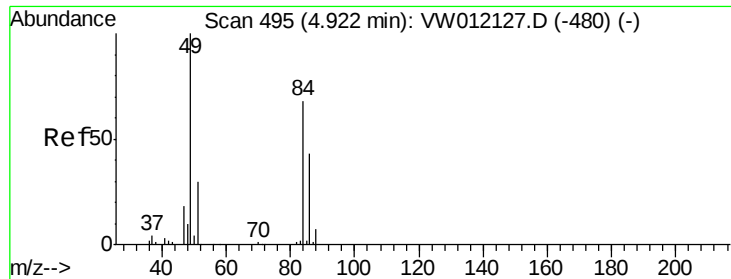
500

0

4.00 4.05 4.10 4.15 4.20

Time-->

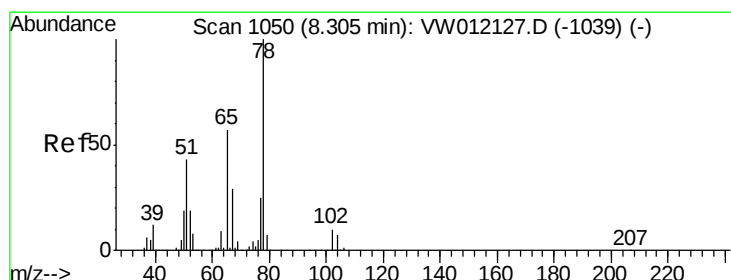
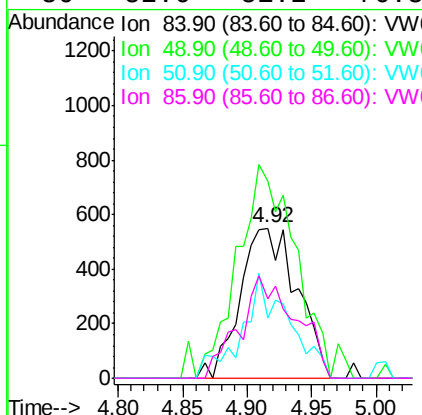
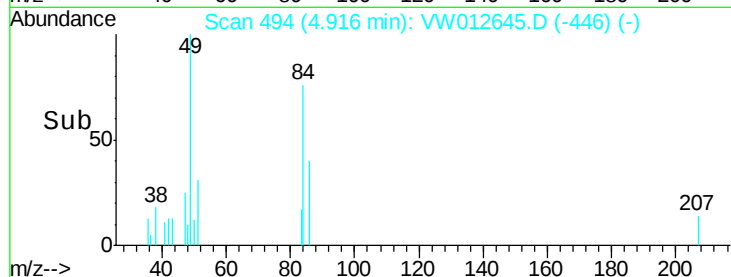
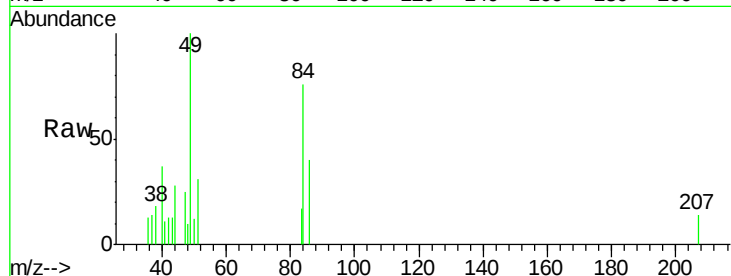




#20
Methvlene Chloride
Concen: 7.510 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW012645.D
Acq: 05 Sep 2019 17:11

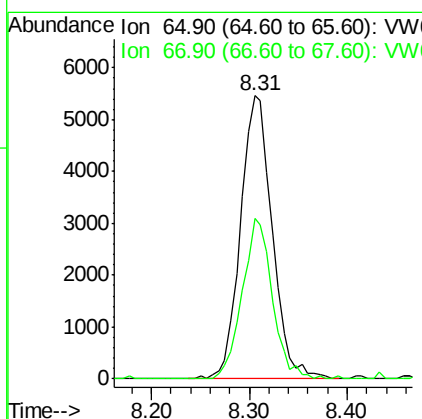
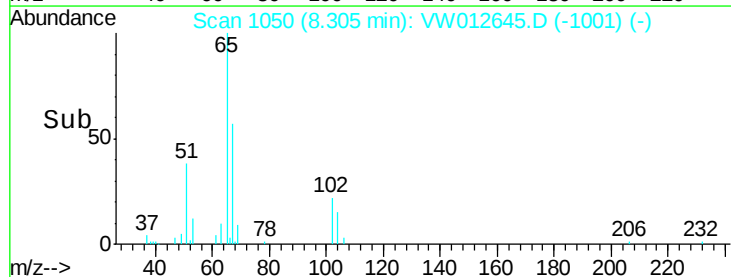
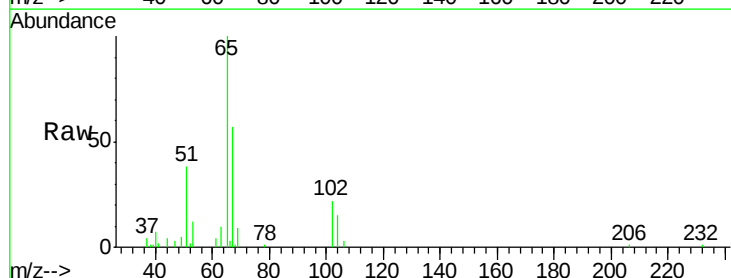
Instrument :
MSVOA_W
ClientSampleId :
T3-S-F-(2.5)RE

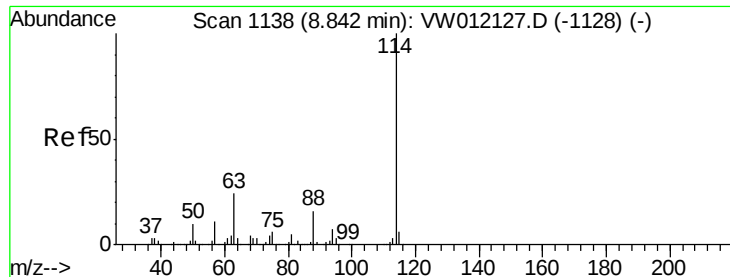
Tot Ion: 84 Resp: 1698
Ion Ratio Lower Upper
84 100
49 108.2 117.8 176.8#
51 40.3 35.6 53.4
86 52.6 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 52.438 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012645.D
Acq: 05 Sep 2019 17:11

Tgt Ion: 65 Resp: 12269
Ion Ratio Lower Upper
65 100
67 53.8 0.0 102.6

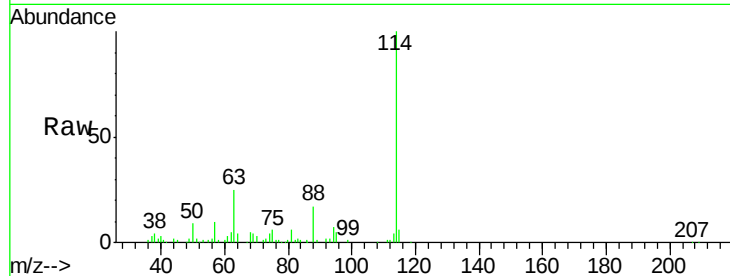




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012645.D
 Acq: 05 Sep 2019 17:11

Instrument :
 MSVOA_W
 ClientSampleId :
 T3-S-F-(2.5)RE

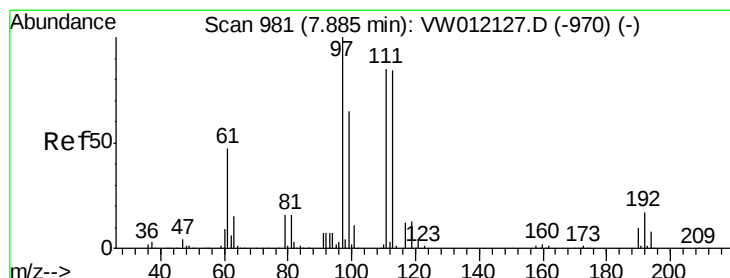
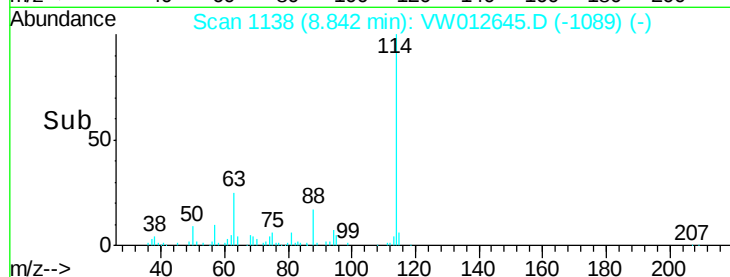
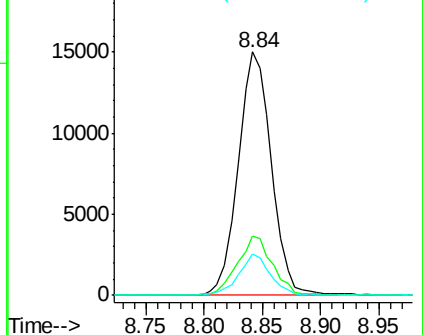
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.6	0.0	48.6
88	17.2	0.0	32.2



Abundance Ion 113.90 (113.60 to 114.60): V

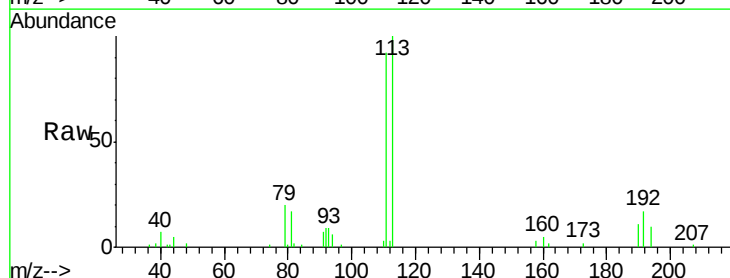
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 56.337 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012645.D
 Acq: 05 Sep 2019 17:11

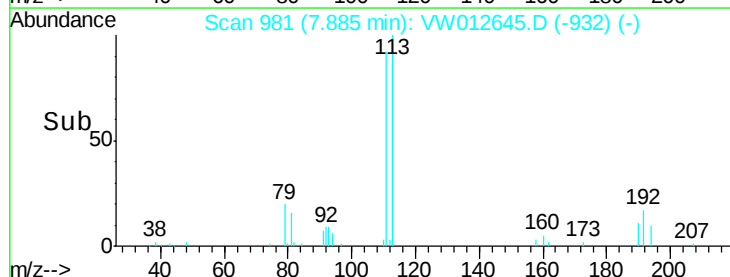
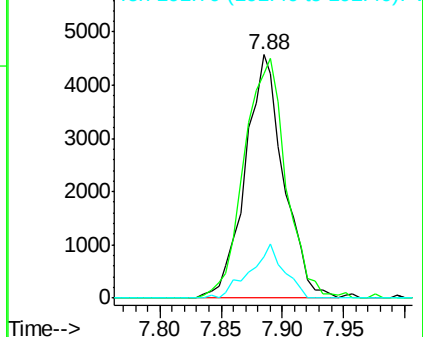
Tgt Ion	Ratio	Lower	Upper
113	100		
111	107.4	82.7	124.1
192	19.5	16.2	24.2

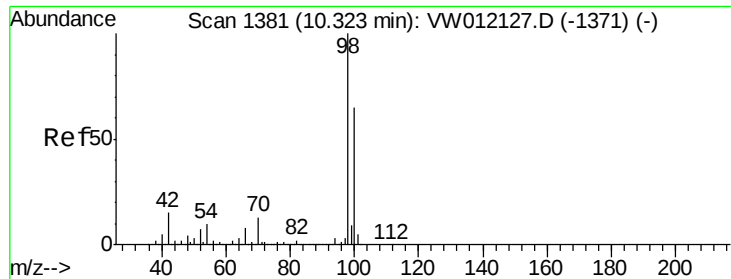


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.543 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012645.D

Acq: 05 Sep 2019 17:11

Instrument :

MSVOA_W

ClientSampleId :

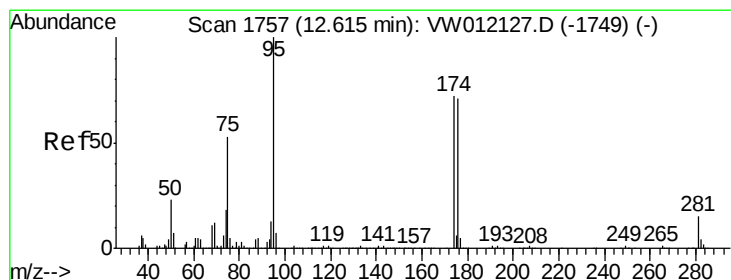
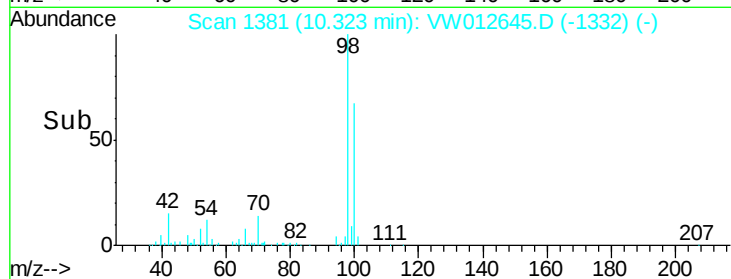
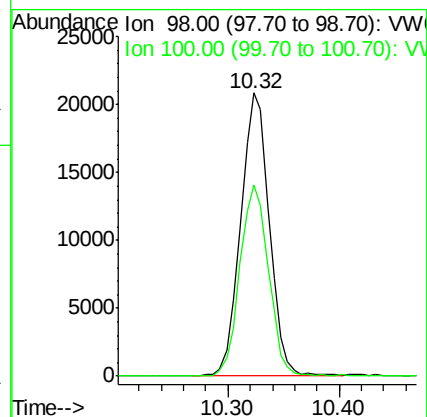
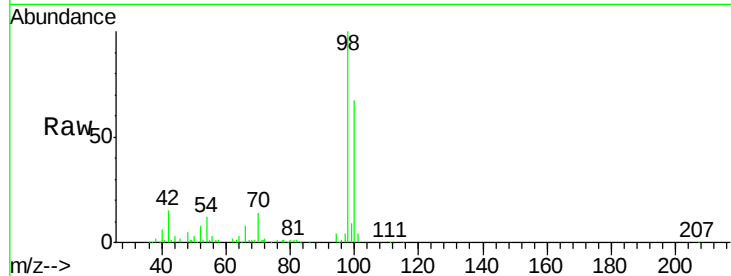
T3-S-F(2.5)RE

Tot Ion: 98 Resp: 37182

Ion Ratio Lower Upper

98 100

100 67.1 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 41.221 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012645.D

Acq: 05 Sep 2019 17:11

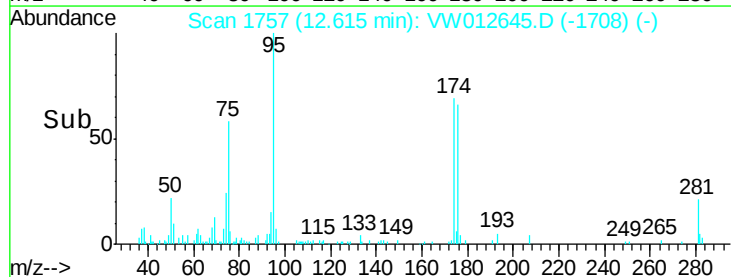
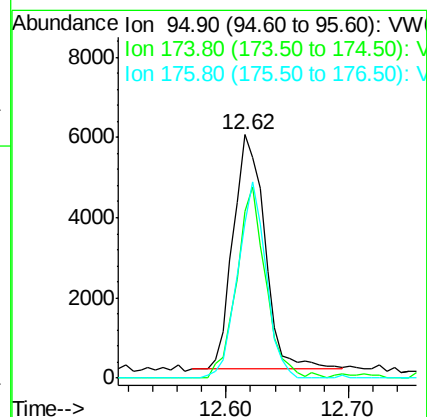
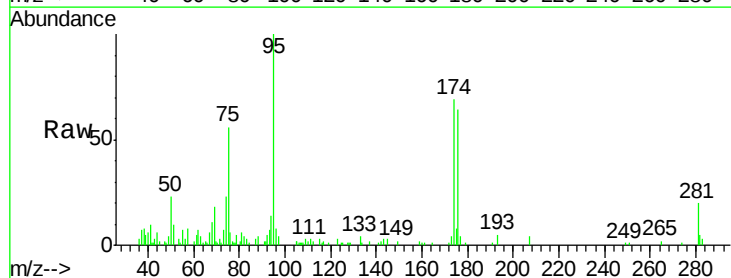
Tgt Ion: 95 Resp: 10482

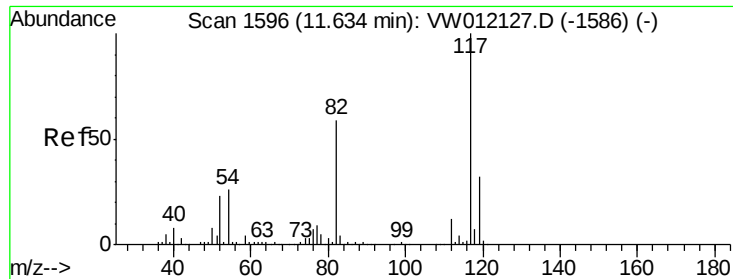
Ion Ratio Lower Upper

95 100

174 74.6 0.0 150.8

176 73.7 0.0 148.6

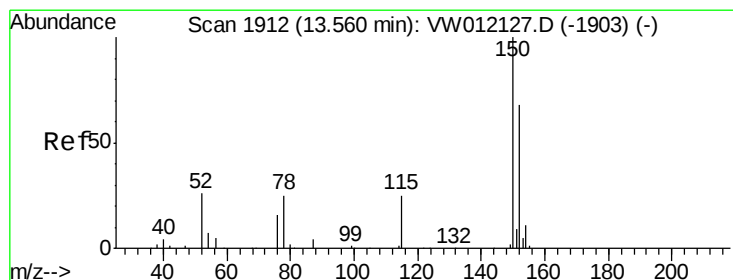
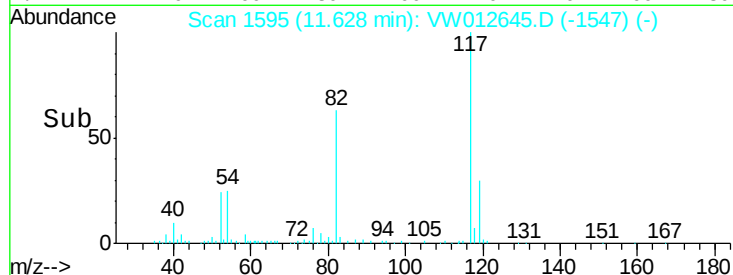
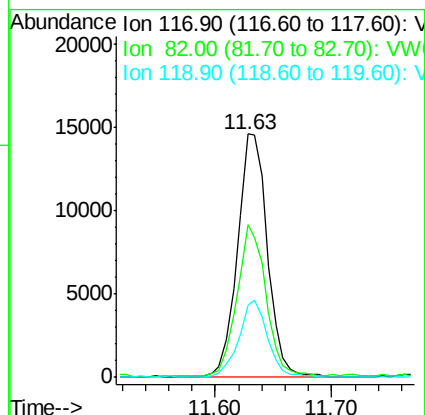
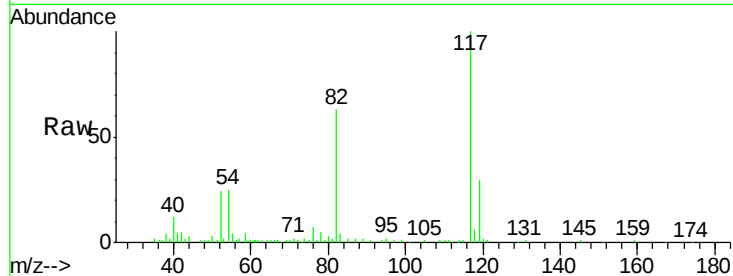




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012645.D
Acq: 05 Sep 2019 17:11

Instrument :
MSVOA_W
ClientSampleId :
T3-S-F-(2.5)RE

Tot Ion:117 Resp: 26260
Ion Ratio Lower Upper
117 100
82 62.3 47.4 71.2
119 29.8 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: VW012645.D
Acq: 05 Sep 2019 17:11

Tgt Ion:152 Resp: 5952
Ion Ratio Lower Upper
152 100
115 69.0 30.1 90.3
150 144.5 0.0 345.8

