

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083119\
 Data File : VW012394.D
 Acq On : 31 Aug 2019 12:35
 Operator : SY/VA
 Sample : K4493-16
 Misc : 5.14G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-K2-(1.9)

Quant Time: Aug 31 17:31:18 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

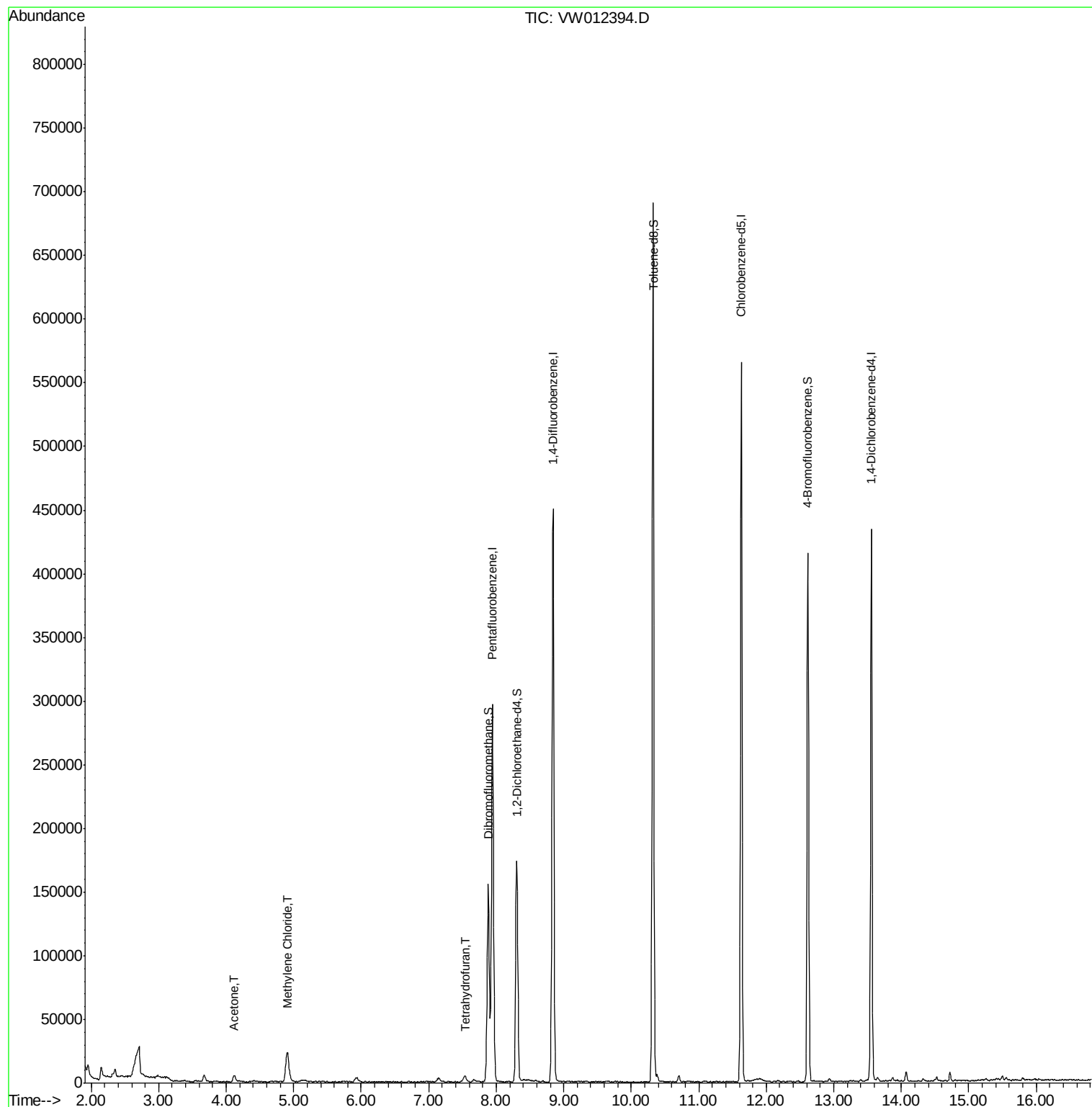
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	211048	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	353800	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	290253	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	107617	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	141797	56.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.04%	
35) Dibromofluoromethane	7.88	113	109941	52.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.12%	
50) Toluene-d8	10.32	98	435125	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.64%	
62) 4-Bromofluorobenzene	12.62	95	131689	43.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.26%	
Target Compounds						
16) Acetone	4.11	43	10150	15.827	ug/l	99
20) Methylene Chloride	4.91	84	16902	6.972	ug/l	99
29) Tetrahydrofuran	7.54	42	4202	8.037	ug/l	99

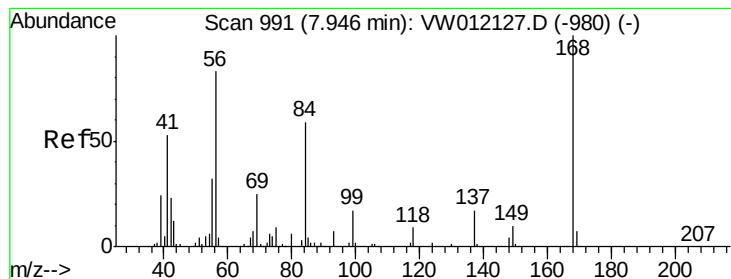
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW083119\
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012394.D

Acq: 31 Aug 2019 12:35

Instrument :

MSVOA_W

ClientSampleId :

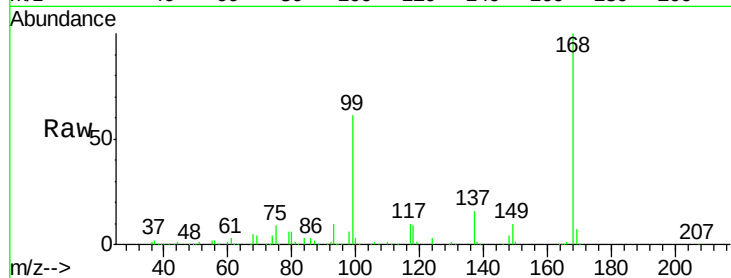
T9-12-13-K2-(1.9)

Tot Ion:168 Resp: 211048

Ion Ratio Lower Upper

168 100

99 60.5 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

100000

80000

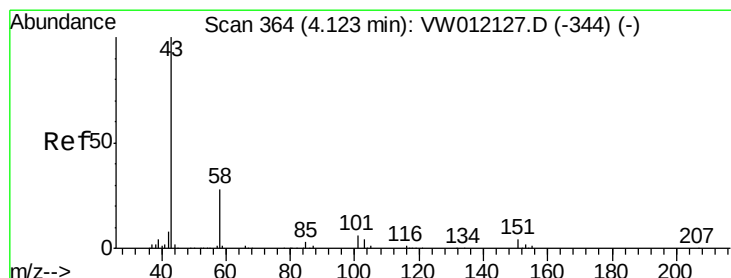
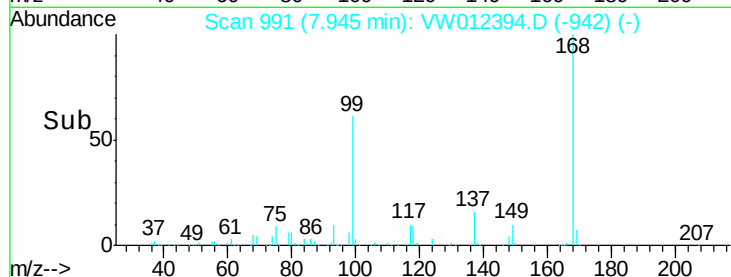
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 15.827 ug/l

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW012394.D

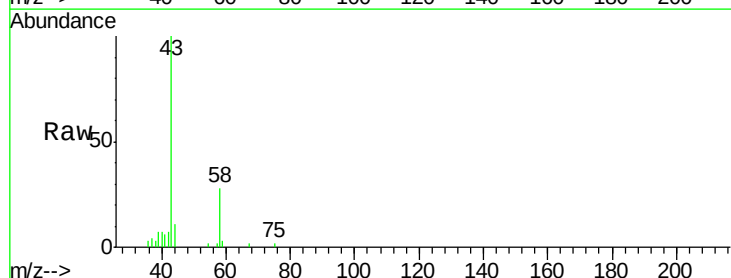
Acq: 31 Aug 2019 12:35

Tgt Ion: 43 Resp: 10150

Ion Ratio Lower Upper

43 100

58 28.4 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.11

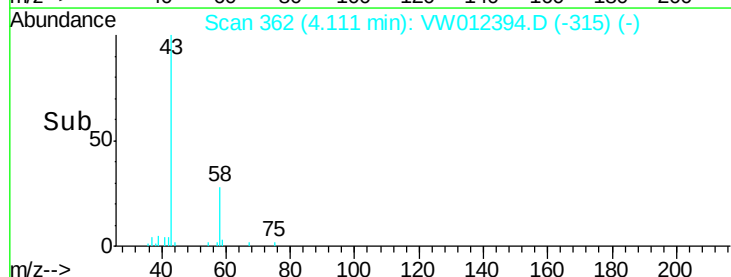
3000

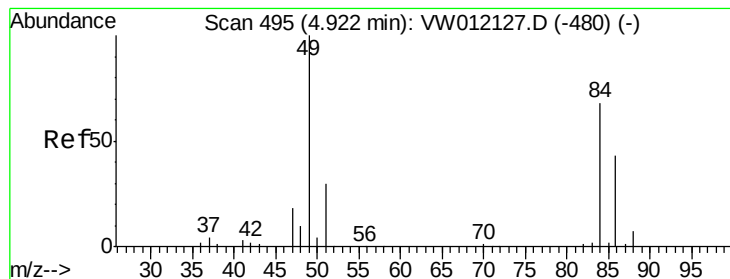
2000

1000

0

Time-->





#20

Methylene Chloride

Concen: 6.972 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW012394.D

Acq: 31 Aug 2019 12:35

Instrument :

MSVOA_W

ClientSampleId :

T9-12-13-K2-(1.9)

Tot Ion: 84 Resp: 16902

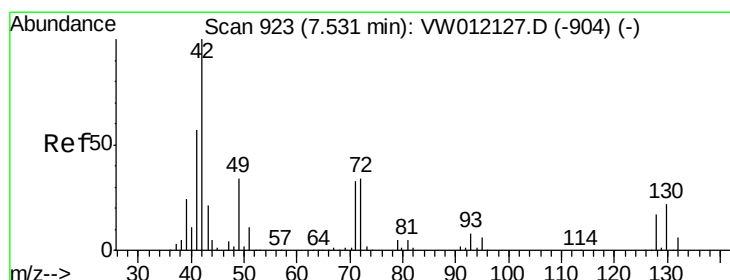
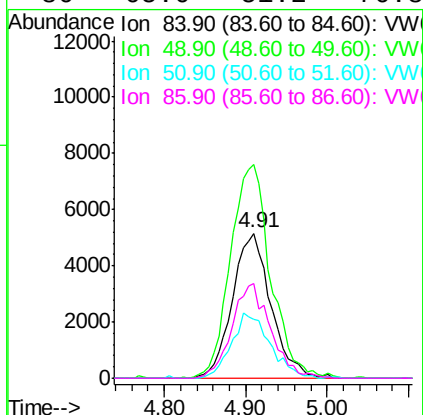
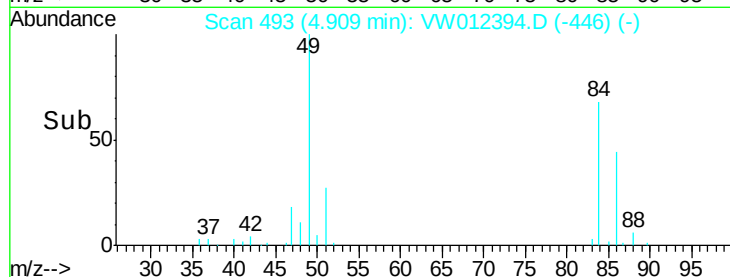
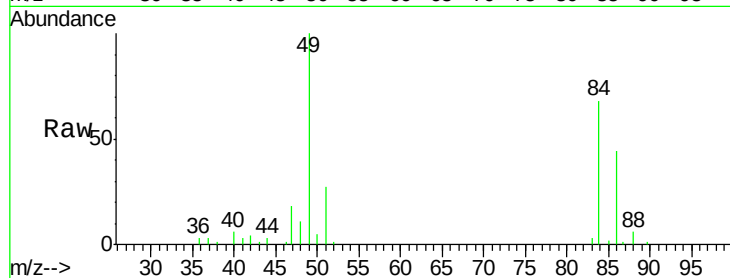
Ion Ratio Lower Upper

84 100

49 147.3 117.8 176.8

51 40.5 35.6 53.4

86 65.0 51.2 76.8



#29

Tetrahydrofuran

Concen: 8.037 ug/l

RT: 7.54 min Scan# 925

Delta R.T. 0.01 min

Lab File: VW012394.D

Acq: 31 Aug 2019 12:35

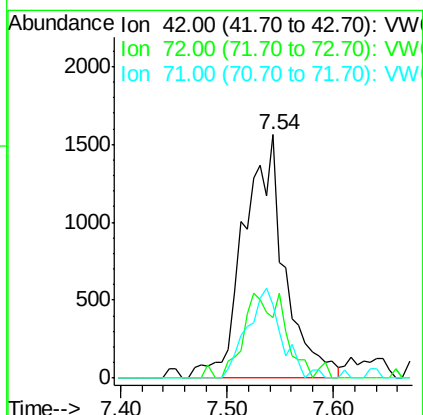
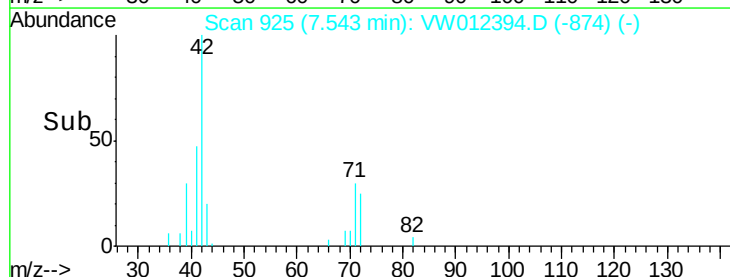
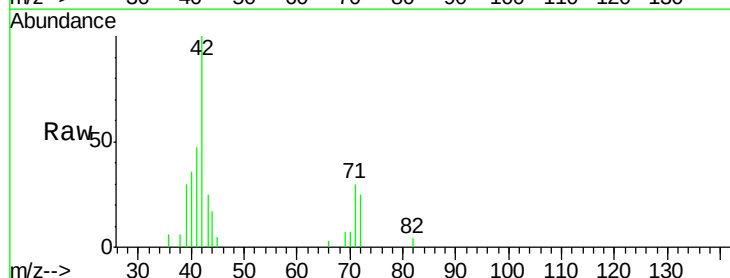
Tgt Ion: 42 Resp: 4202

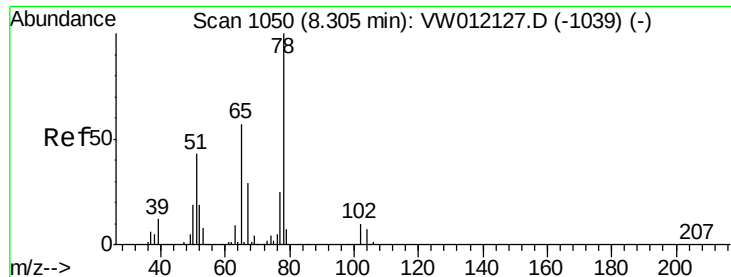
Ion Ratio Lower Upper

42 100

72 34.0 27.3 40.9

71 31.3 25.5 38.3

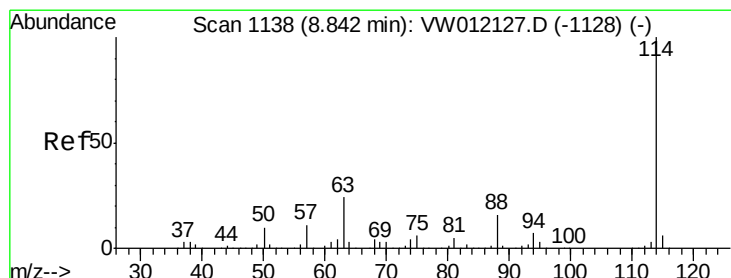
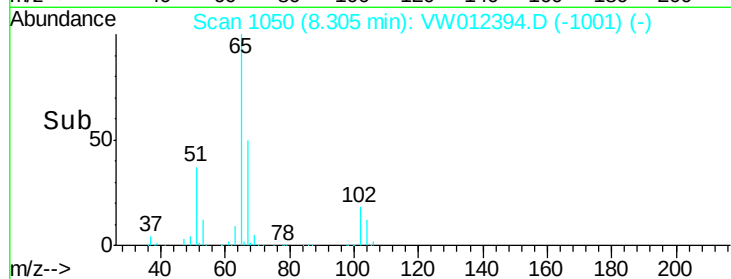
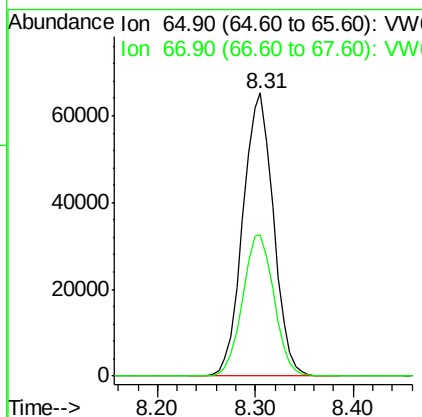
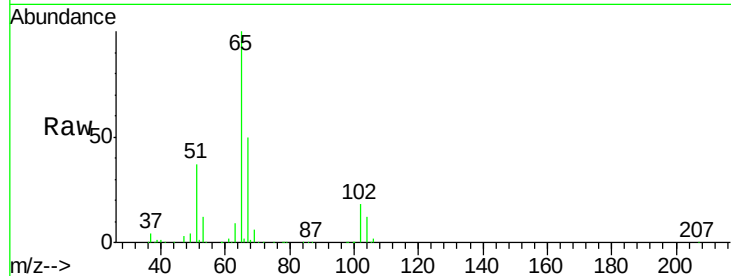




#33
 1,2-Dichloroethane-d4
 Concen: 56.519 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012394.D
 Acq: 31 Aug 2019 12:35

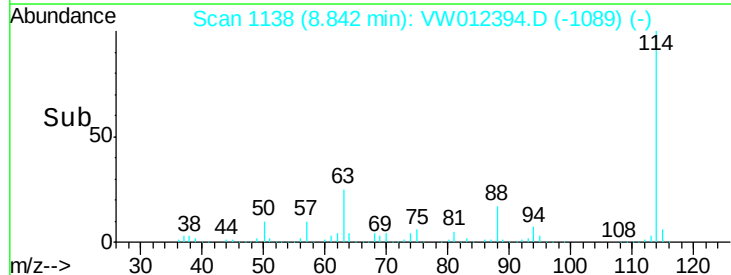
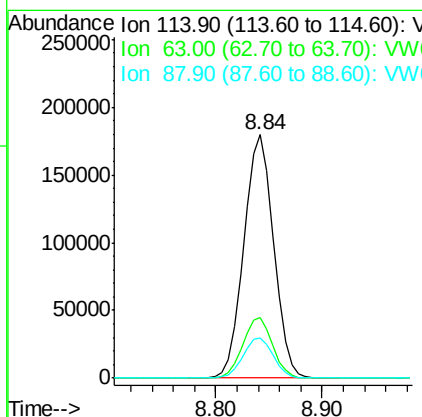
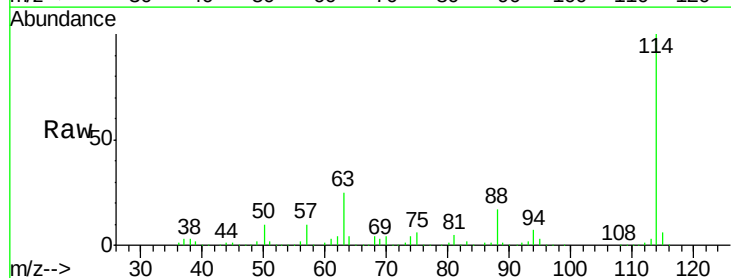
Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-K2-(1.9)

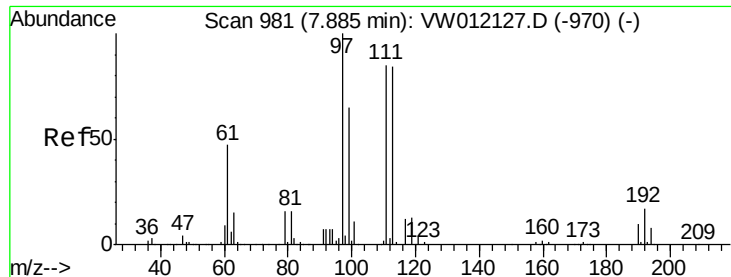
Tot Ion: 65 Resp: 141797
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012394.D
 Acq: 31 Aug 2019 12:35

Tgt Ion: 114 Resp: 353800
 Ion Ratio Lower Upper
 114 100
 63 24.9 0.0 48.6
 88 16.6 0.0 32.2

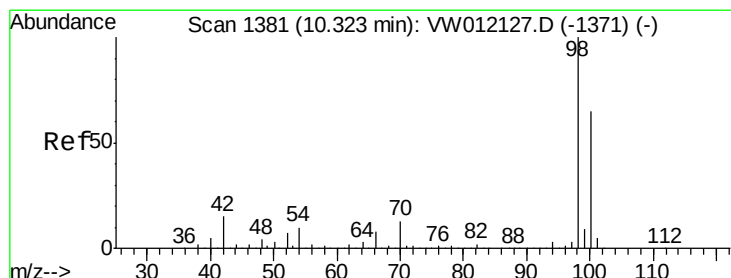
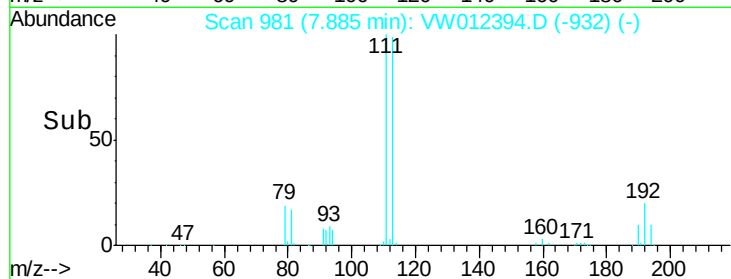
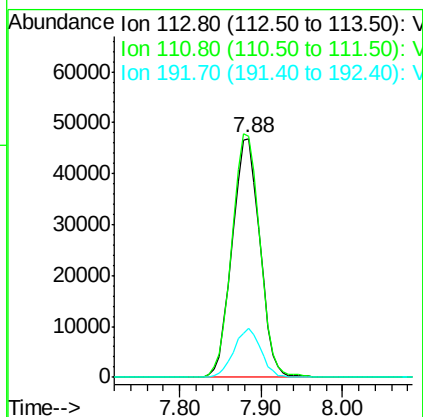
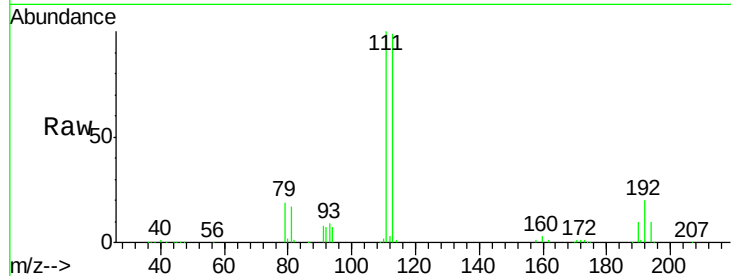




#35
 Dibromofluoromethane
 Concen: 52.059 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012394.D
 Acq: 31 Aug 2019 12:35

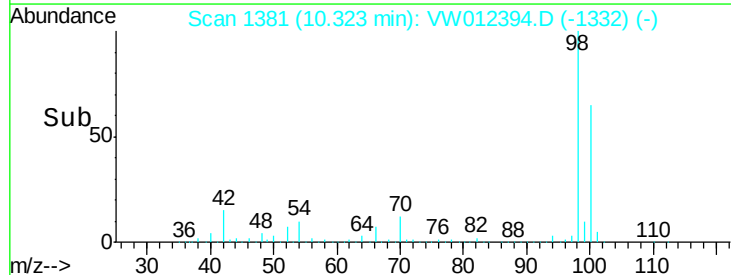
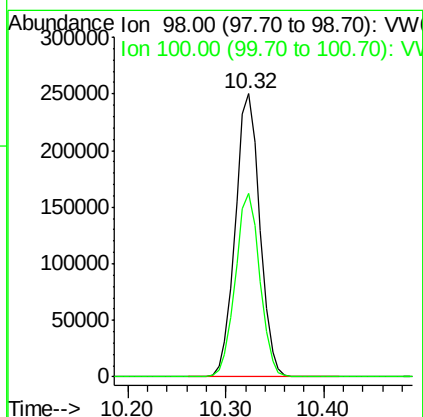
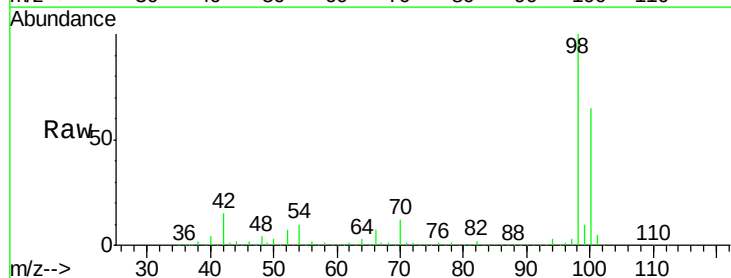
Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-K2-(1.9)

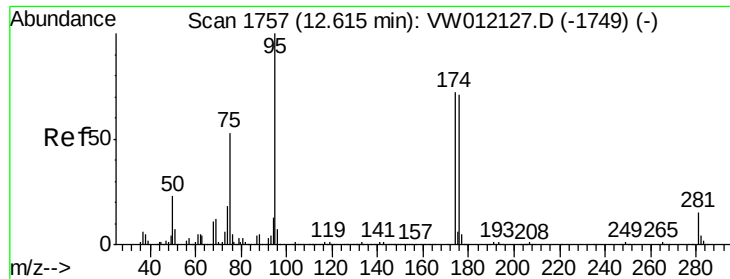
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.7	124.1
192	19.9	16.2	24.2



#50
 Toluene-d8
 Concen: 50.815 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012394.D
 Acq: 31 Aug 2019 12:35

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.4	78.6

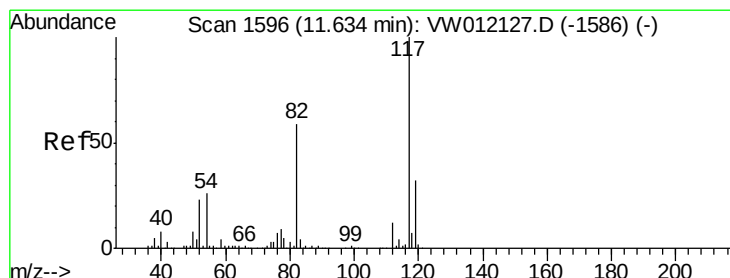
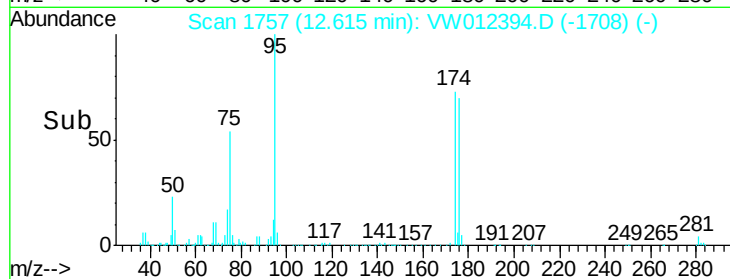
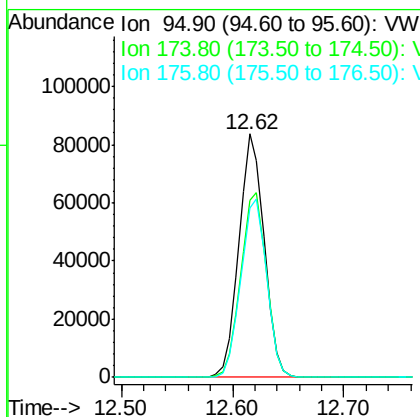
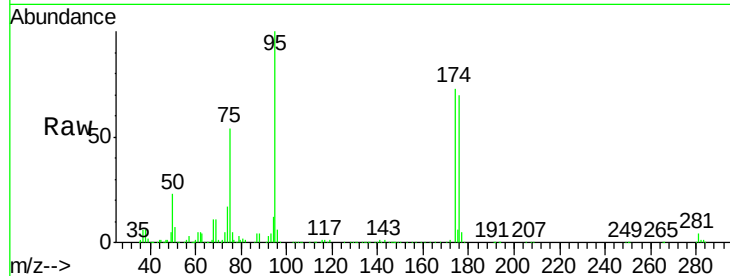




#62
4-Bromofluorobenzene
Concen: 43.628 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012394.D
Acq: 31 Aug 2019 12:35

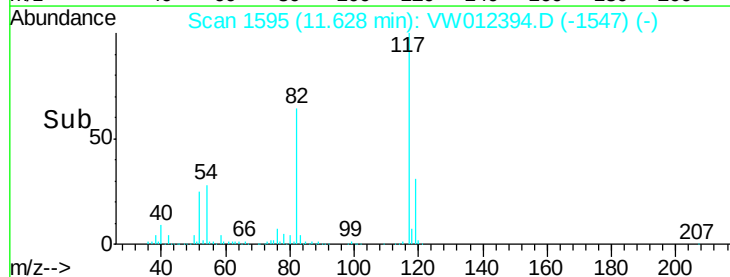
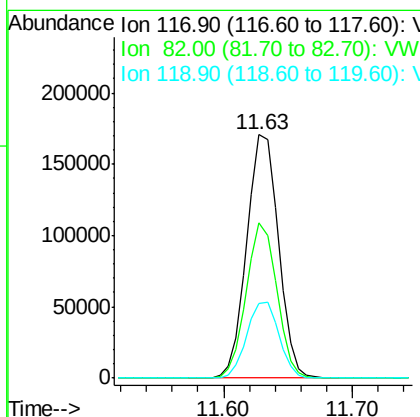
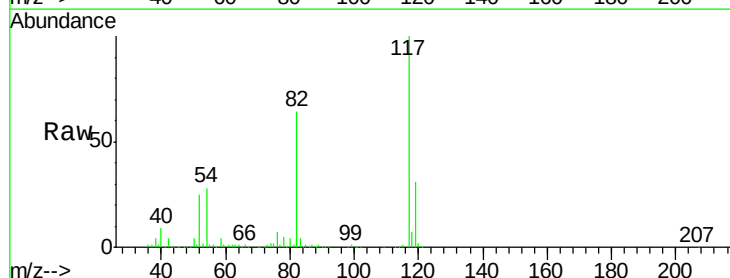
Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-K2-(1.9)

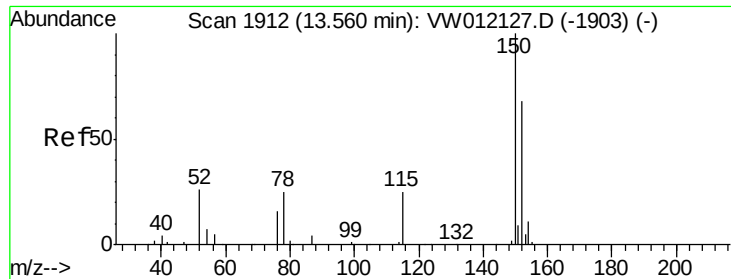
Tot Ion: 95 Resp: 131689
Ion Ratio Lower Upper
95 100
174 77.8 0.0 150.8
176 75.0 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012394.D
Acq: 31 Aug 2019 12:35

Tgt Ion: 117 Resp: 290253
Ion Ratio Lower Upper
117 100
82 64.0 47.4 71.2
119 30.7 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: VW012394.D

Acq: 31 Aug 2019 12:35

Instrument :

MSVOA_W

ClientSampleId :

T9-12-13-K2-(1.9)

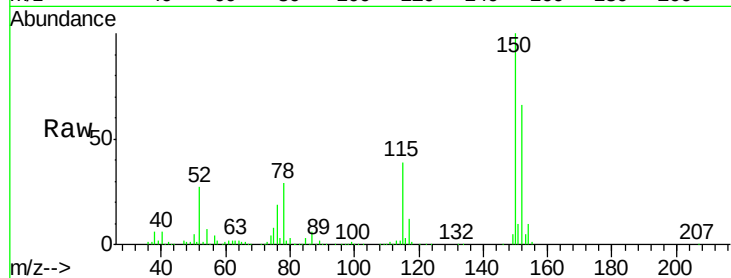
Tot Ion:152 Resp: 107617

Ion Ratio Lower Upper

152 100

115 60.4 30.1 90.3

150 156.8 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

