

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011850.D
 Acq On : 12 Aug 2019 14:24
 Operator : SY/VA
 Sample : K4229-01
 Misc : 5.52G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-F4-(1)

Quant Time: Aug 13 08:20:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

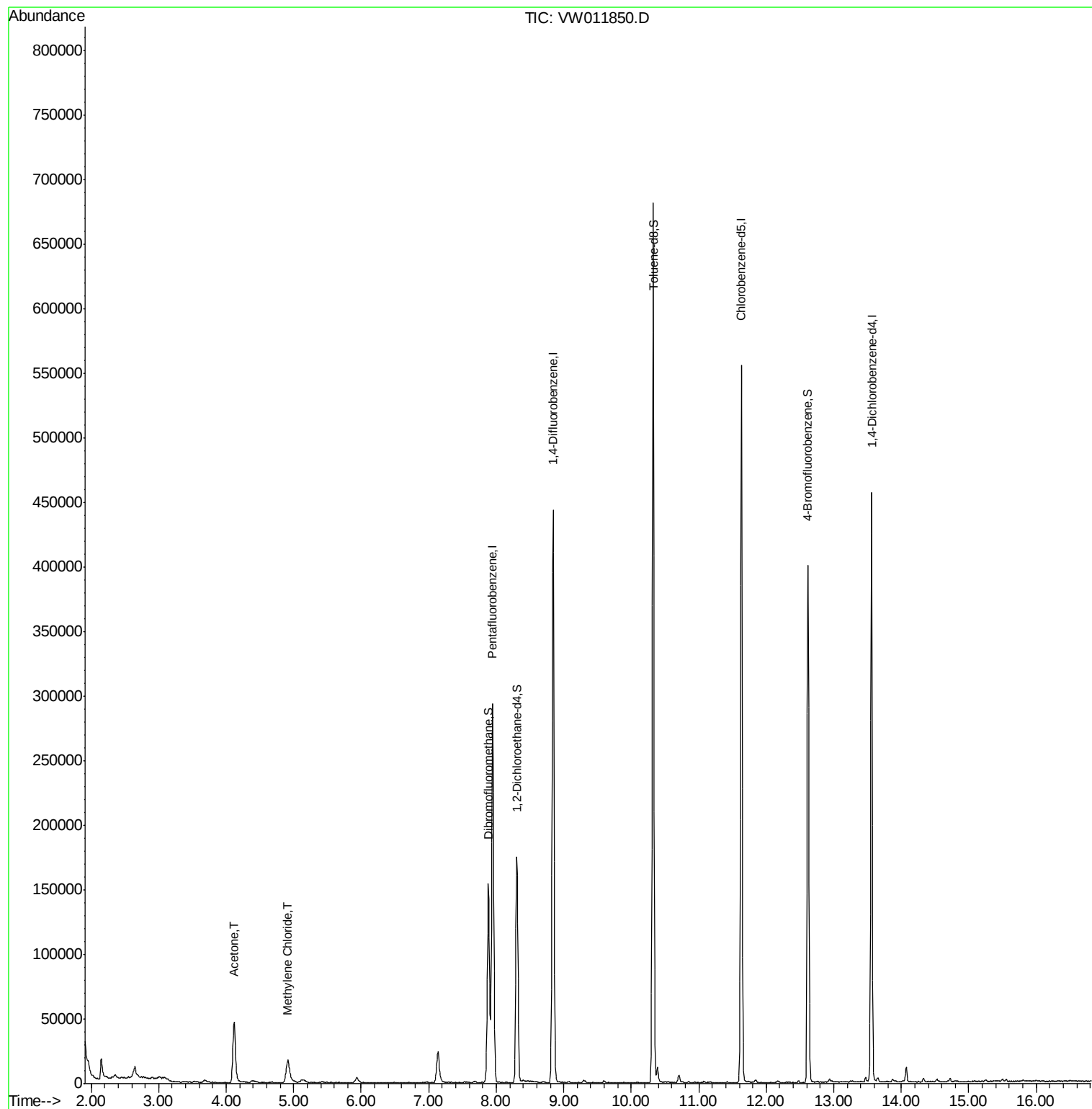
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	207733	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	346141	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	288562	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	111763	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	138839	58.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.40%	
35) Dibromofluoromethane	7.88	113	108912	56.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.16%	
50) Toluene-d8	10.32	98	428059	53.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.68%	
62) 4-Bromofluorobenzene	12.62	95	131633	46.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.88%	
Target Compounds						
16) Acetone	4.12	43	84394	111.224	ug/l	97
20) Methylene Chloride	4.90	84	13131	5.018	ug/l #	95

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081219\
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Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW011850.D

Acq: 12 Aug 2019 14:24

Instrument :

MSVOA_W

ClientSampled :

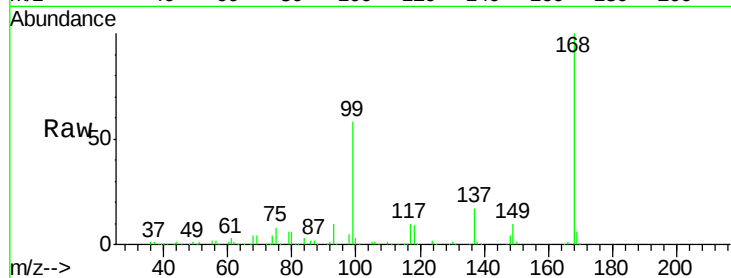
2S-F4-(1)

Tot Ion:168 Resp: 207733

Ion Ratio Lower Upper

168 100

99 58.2 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

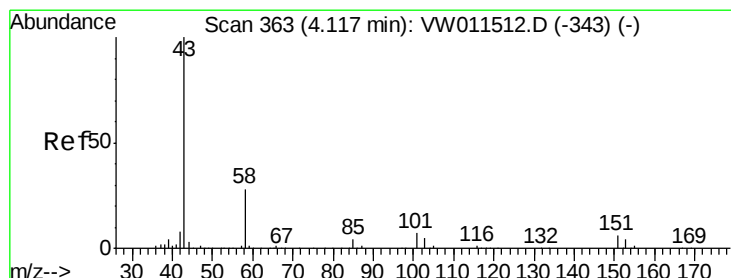
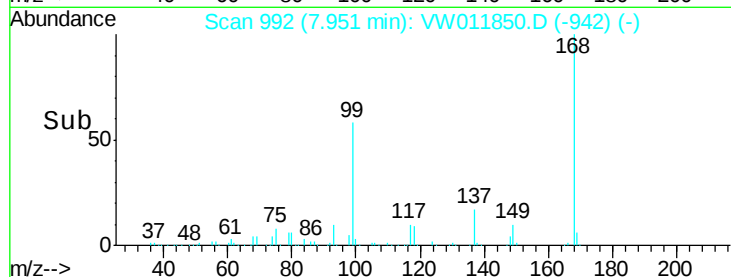
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 111.224 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW011850.D

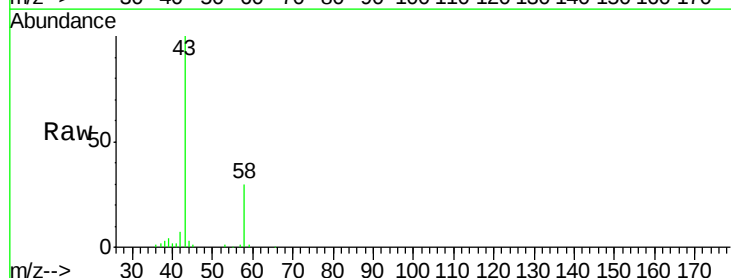
Acq: 12 Aug 2019 14:24

Tgt Ion: 43 Resp: 84394

Ion Ratio Lower Upper

43 100

58 29.6 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

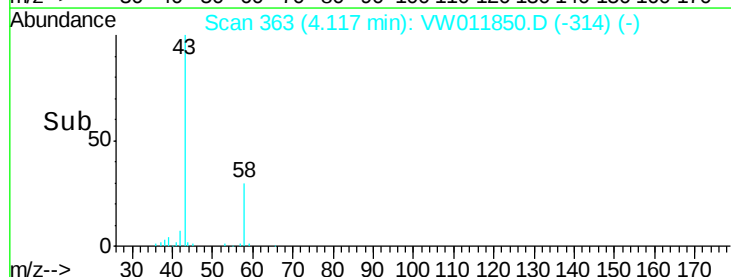
30000

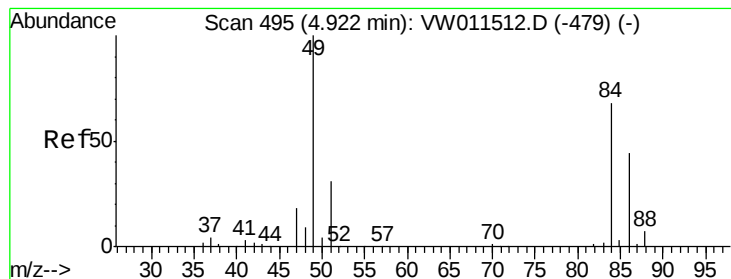
20000

10000

0

Time-->





#20

Methylene Chloride

Concen: 5.018 ug/l

RT: 4.90 min Scan# 492

Delta R.T. -0.02 min

Lab File: VW011850.D

Acq: 12 Aug 2019 14:24

Instrument :

MSVOA_W

ClientSampled :

2S-F4-(1)

Tot Ion: 84 Resp: 13131

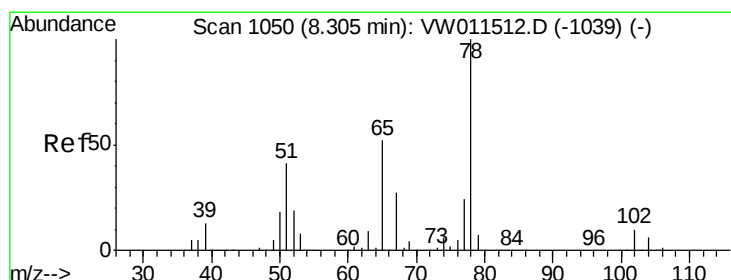
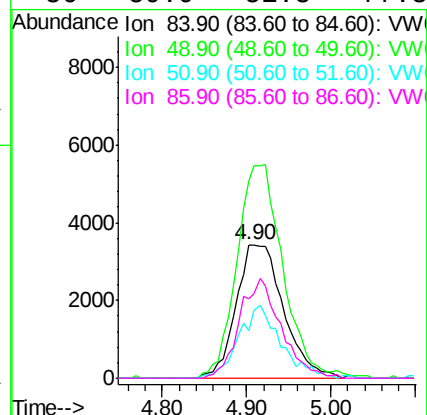
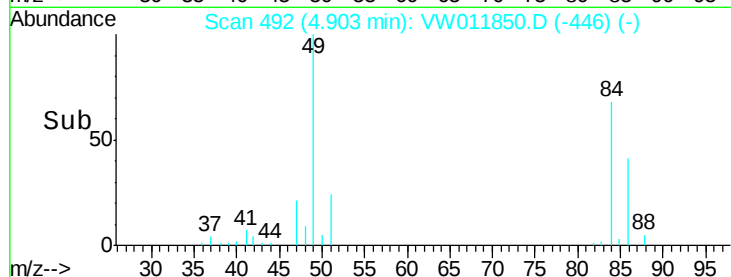
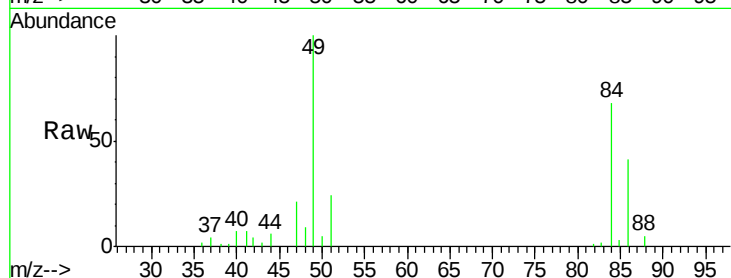
Ion Ratio Lower Upper

84 100

49 147.6 117.8 176.6

51 35.7 37.0 55.4#

86 59.9 51.8 77.8



#33

1,2-Dichloroethane-d4

Concen: 58.205 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW011850.D

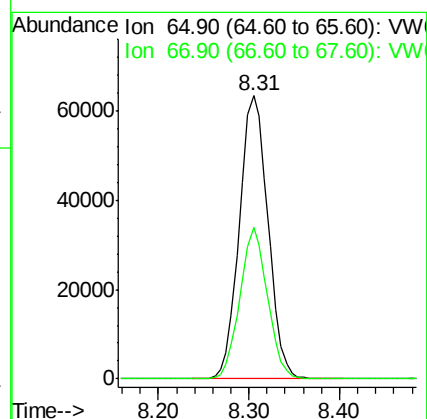
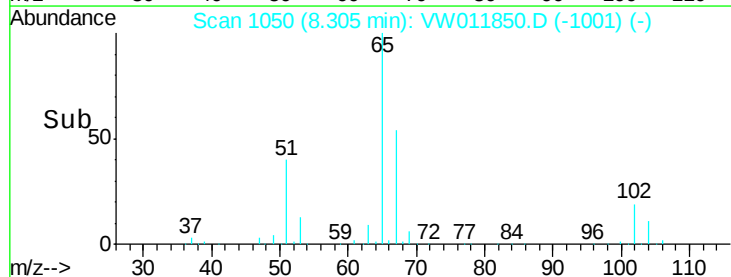
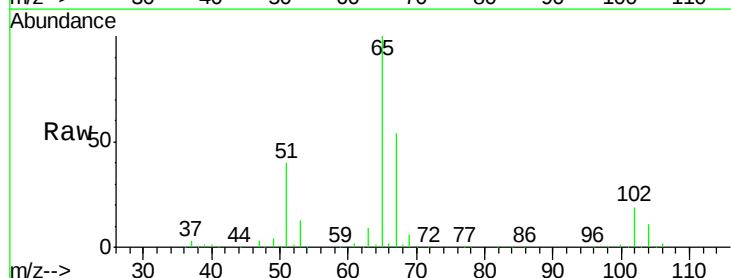
Acq: 12 Aug 2019 14:24

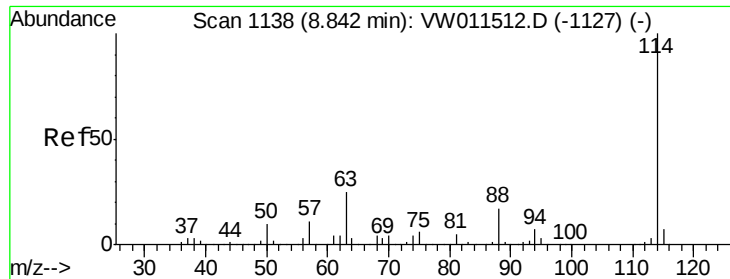
Tgt Ion: 65 Resp: 138839

Ion Ratio Lower Upper

65 100

67 51.4 0.0 105.2

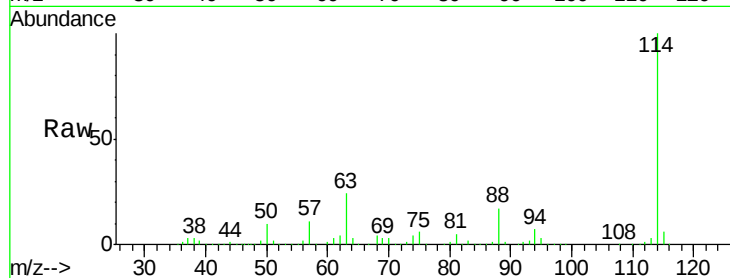




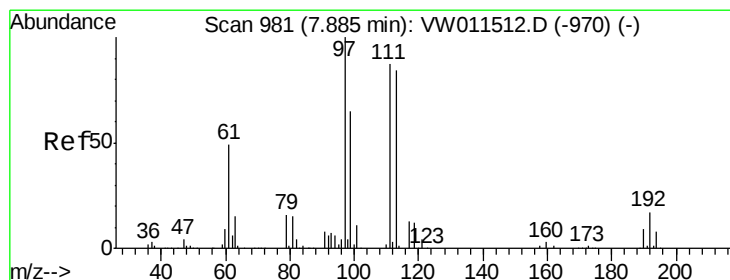
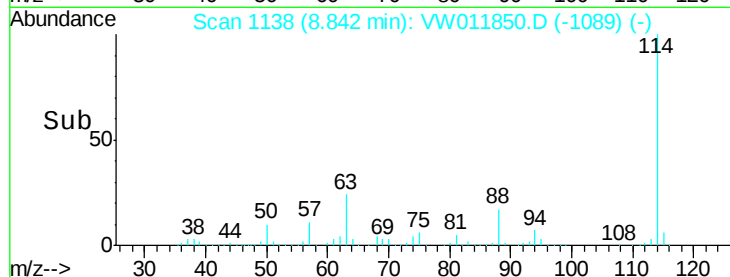
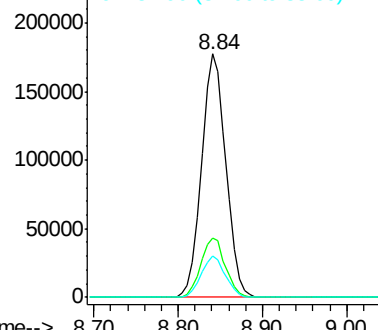
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011850.D
 Acq: 12 Aug 2019 14:24

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-F4-(1)

Tot Ion:114 Resp: 346141
 Ion Ratio Lower Upper
 114 100
 63 24.2 0.0 49.2
 88 17.1 0.0 33.8

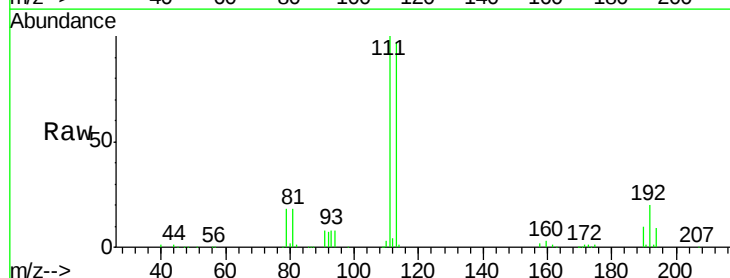


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

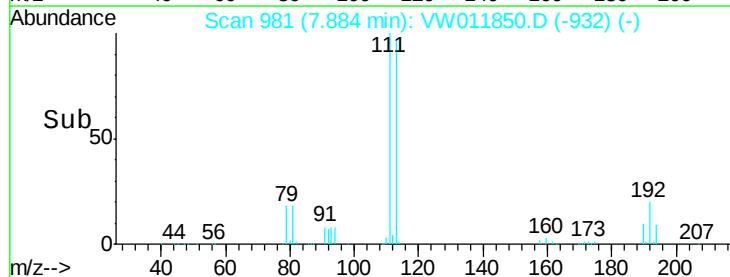
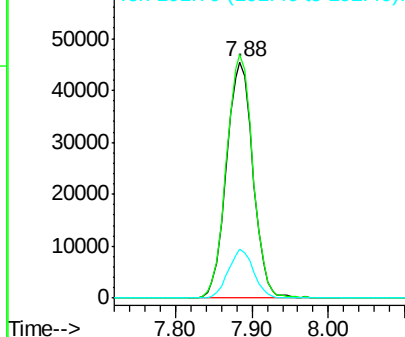


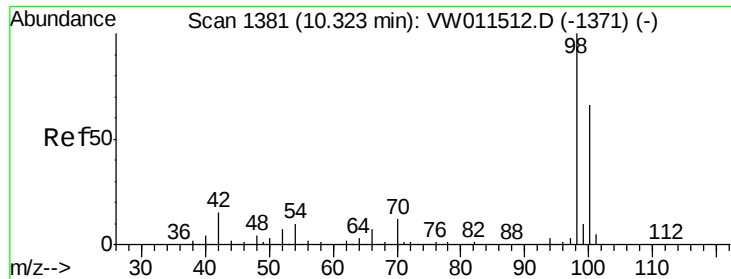
#35
 Dibromofluoromethane
 Concen: 56.085 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011850.D
 Acq: 12 Aug 2019 14:24

Tgt Ion:113 Resp: 108912
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.7 124.1
 192 19.6 16.1 24.1



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: 53.839 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011850.D

Acq: 12 Aug 2019 14:24

Instrument :

MSVOA_W

ClientSampleId :

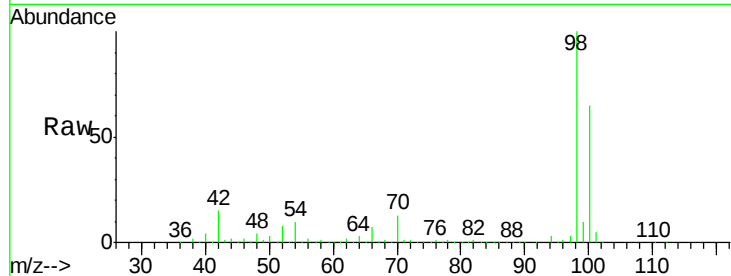
2S-F4-(1)

Tot Ion: 98 Resp: 428059

Ion Ratio Lower Upper

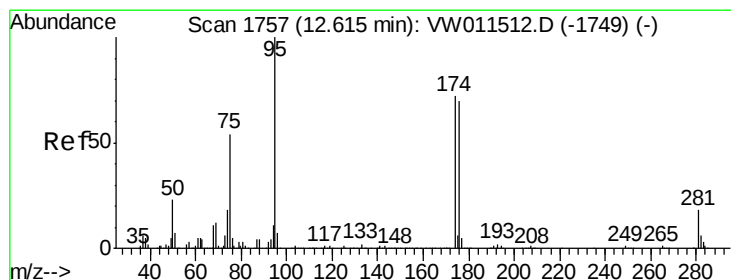
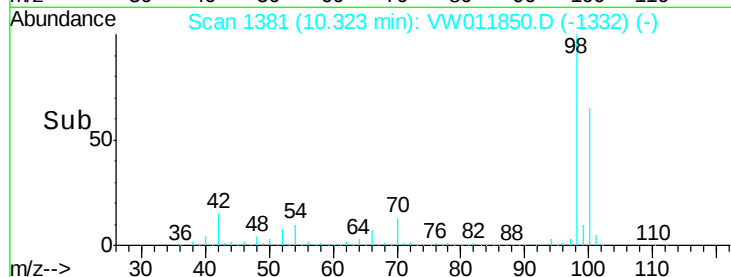
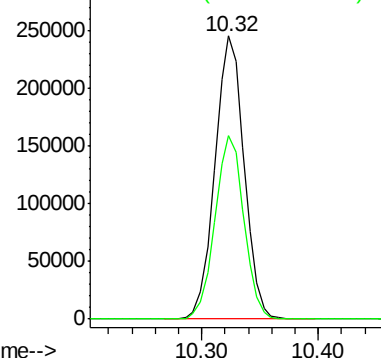
98 100

100 64.5 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 46.438 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW011850.D

Acq: 12 Aug 2019 14:24

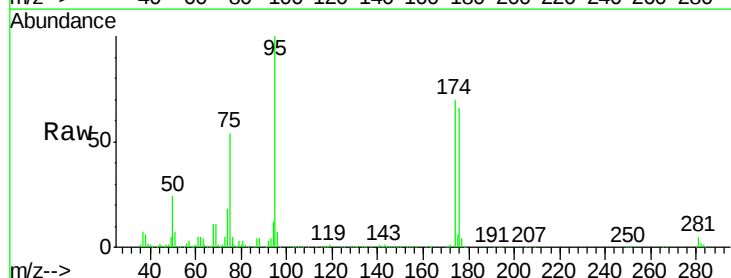
Tgt Ion: 95 Resp: 131633

Ion Ratio Lower Upper

95 100

174 75.0 0.0 150.2

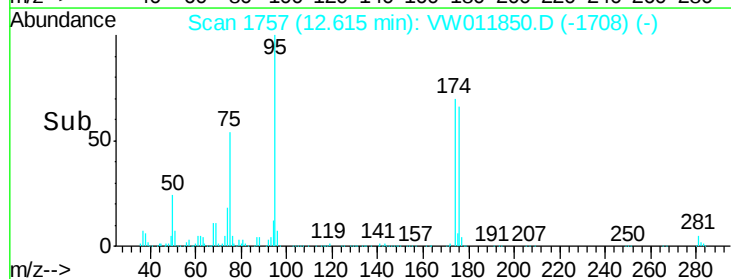
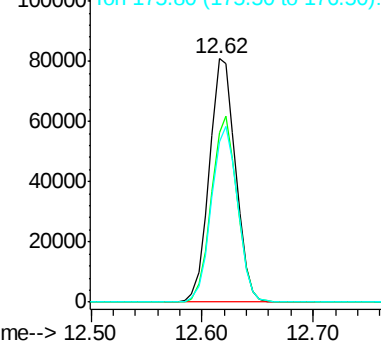
176 72.0 0.0 144.4

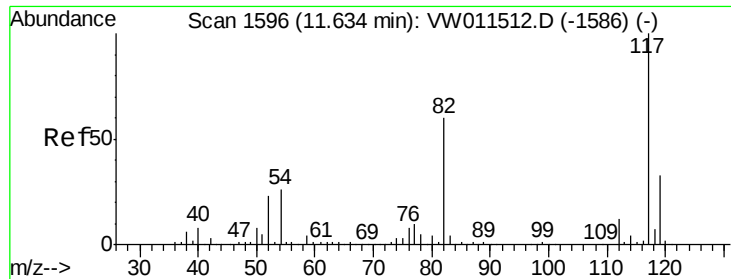


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

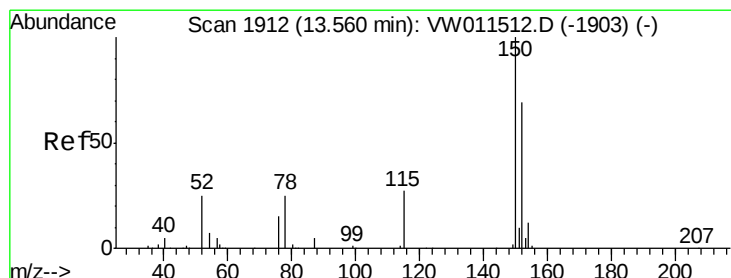
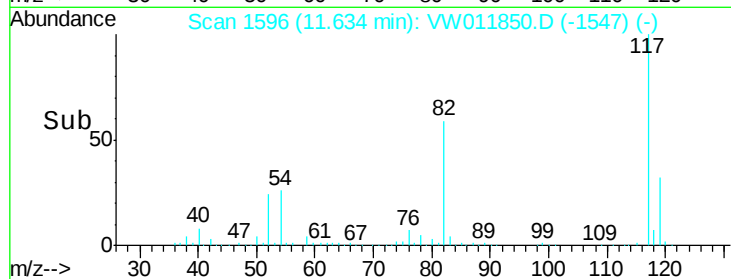
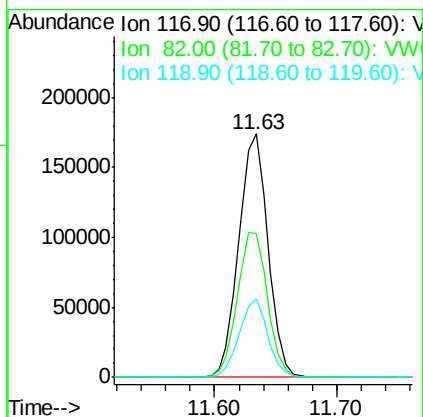
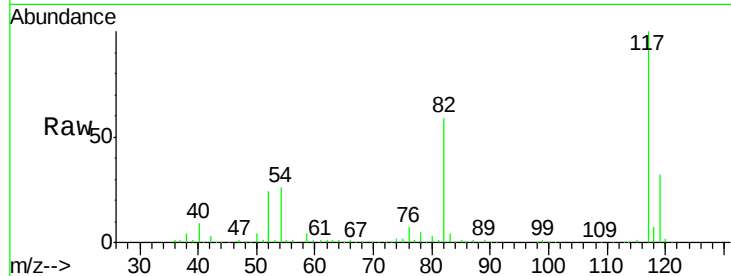




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011850.D
Acq: 12 Aug 2019 14:24

Instrument :
MSVOA_W
ClientSampleId :
2S-F4-(1)

Tot Ion:117 Resp: 288562
Ion Ratio Lower Upper
117 100
82 59.2 47.9 71.9
119 32.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW011850.D
Acq: 12 Aug 2019 14:24

Tgt Ion:152 Resp: 111763
Ion Ratio Lower Upper
152 100
115 60.2 30.5 91.5
150 155.7 0.0 352.6

