

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083119\
 Data File : VW012418.D
 Acq On : 01 Sep 2019 00:11
 Operator : SY/VA
 Sample : K4517-10
 Misc : 6.49G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T4-S-D4-(0)

Quant Time: Sep 01 05:03:52 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

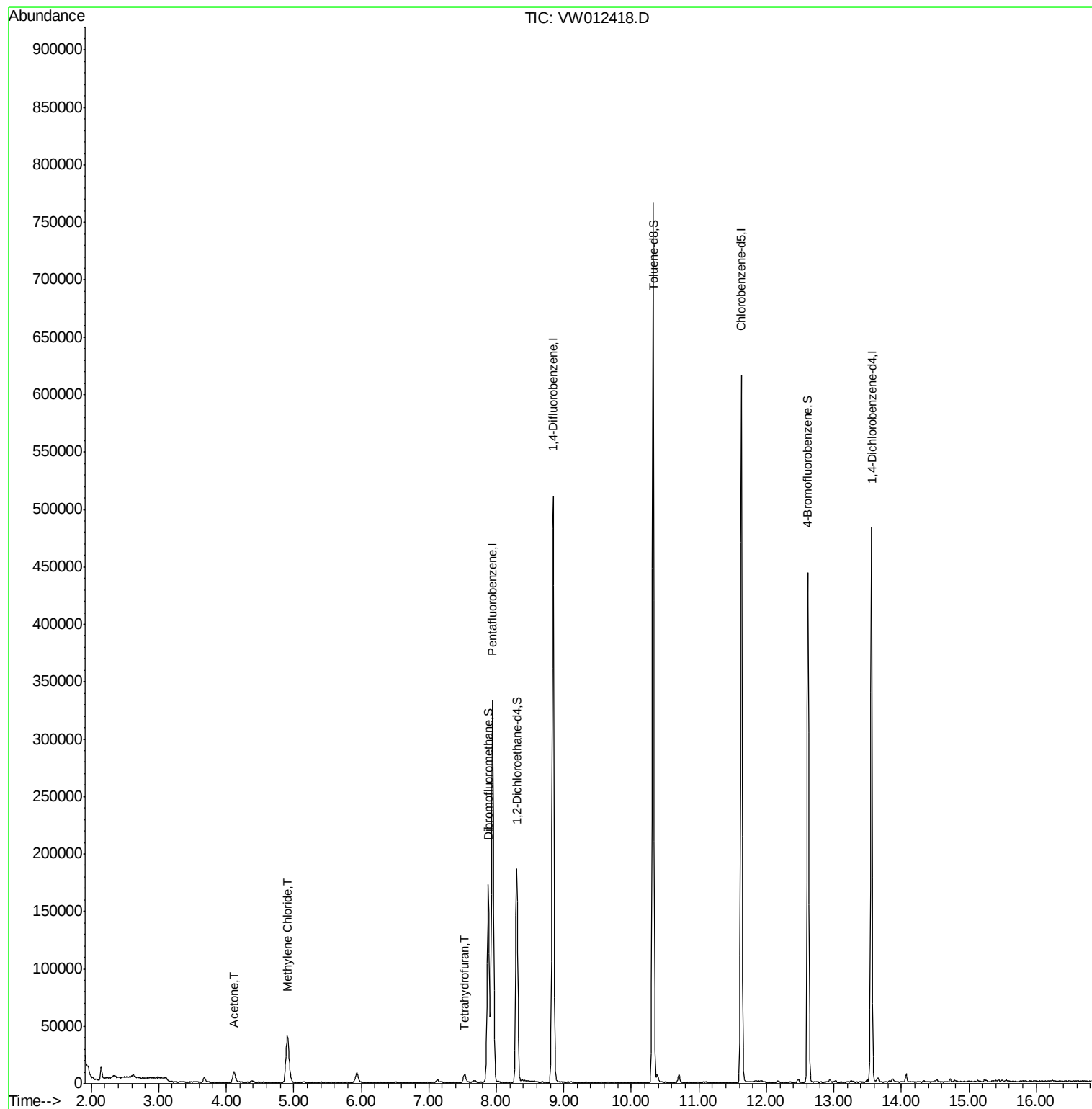
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	236091	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	395448	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	315266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	119109	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	151896	54.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.24%	
35) Dibromofluoromethane	7.88	113	121910	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
50) Toluene-d8	10.32	98	473245	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.90%	
62) 4-Bromofluorobenzene	12.62	95	142527	42.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.50%	
Target Compounds						
16) Acetone	4.11	43	18366	25.600	ug/l	97
20) Methylene Chloride	4.90	84	29705	10.953	ug/l	98
29) Tetrahydrofuran	7.52	42	6413	10.965	ug/l	99

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

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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: VW012418.D

Acq: 01 Sep 2019 00:11

Instrument :

MSVOA_W

ClientSampleId :

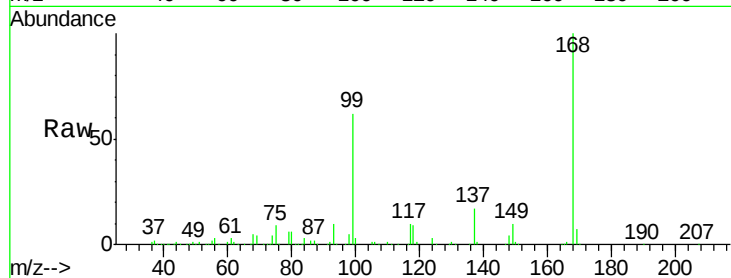
T4-S-D4-(0)

Tot Ion:168 Resp: 236091

Ion Ratio Lower Upper

168 100

99 61.6 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

120000

100000

80000

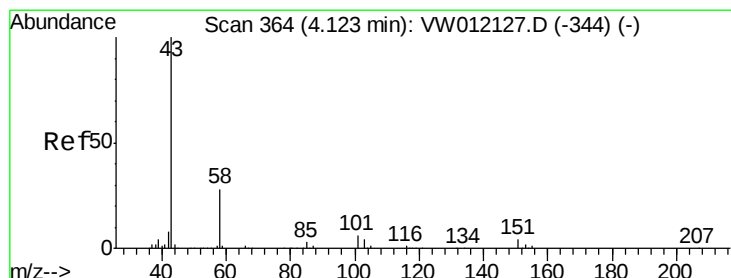
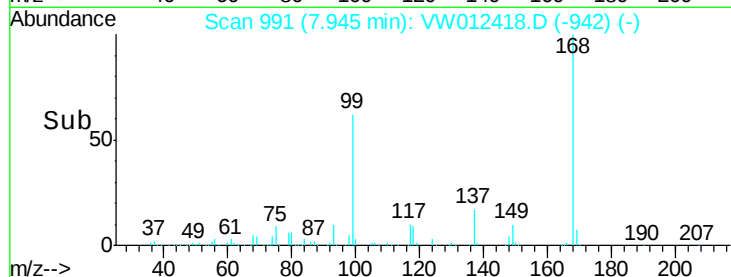
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 25.600 ug/l

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW012418.D

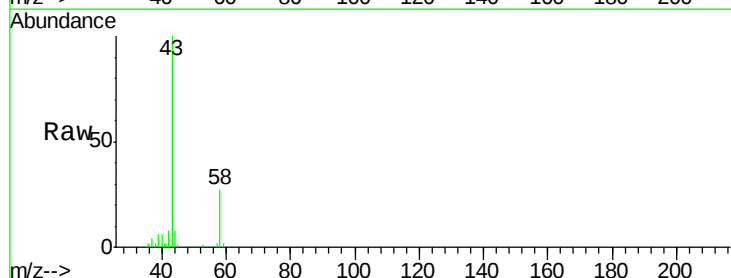
Acq: 01 Sep 2019 00:11

Tgt Ion: 43 Resp: 18366

Ion Ratio Lower Upper

43 100

58 26.6 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

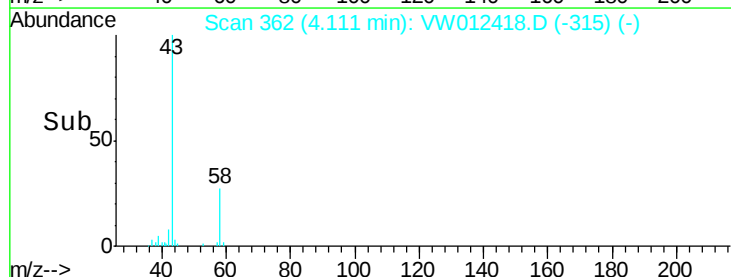
6000

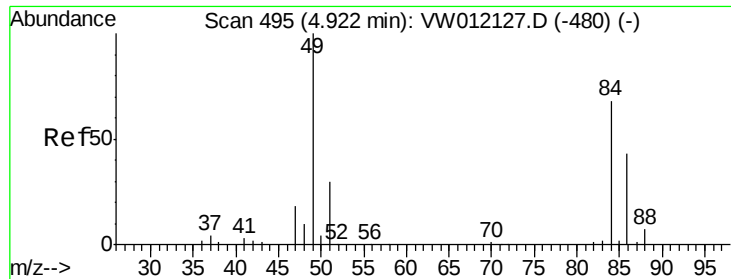
4000

2000

0

Time-->

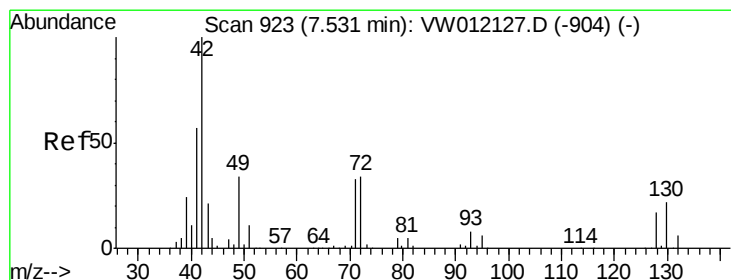
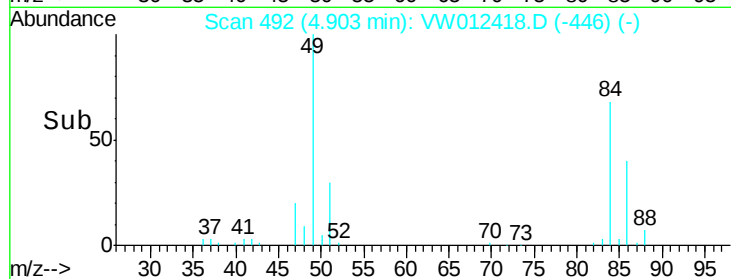
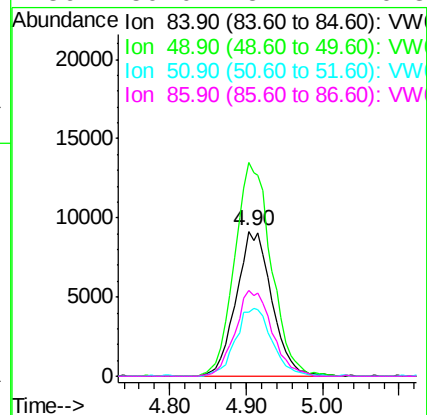
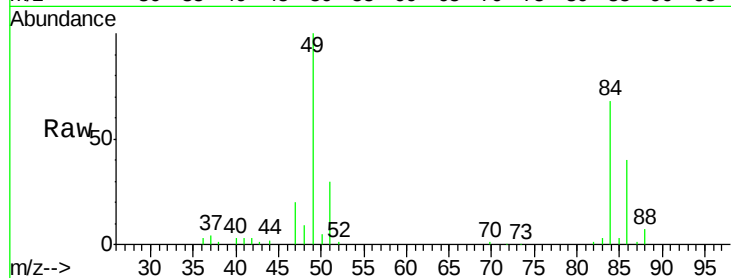




#20
Methvlene Chloride
Concen: 10.953 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.02 min
Lab File: VW012418.D
Acq: 01 Sep 2019 00:11

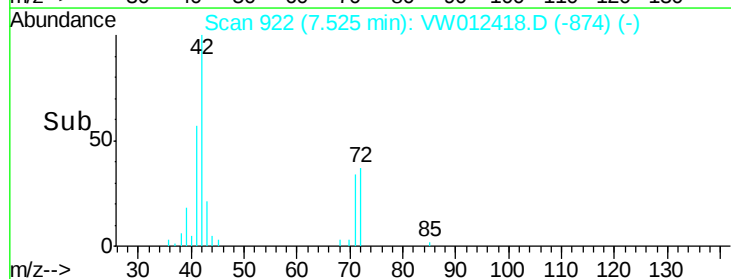
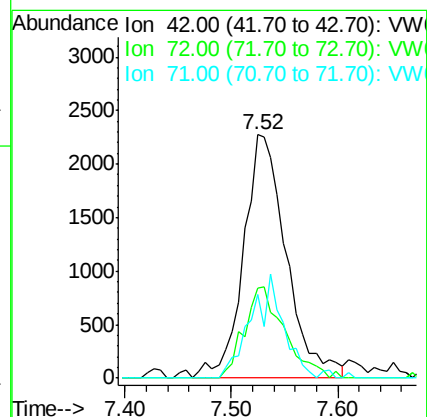
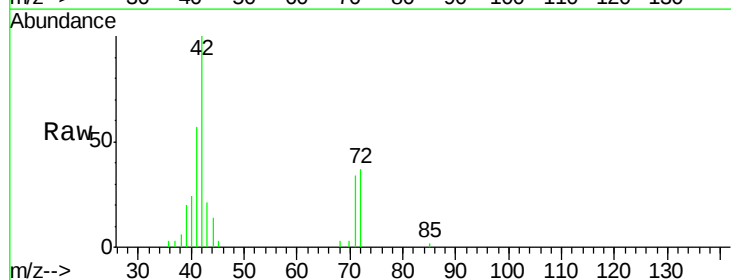
Instrument :
MSVOA_W
ClientSampleId :
T4-S-D4-(0)

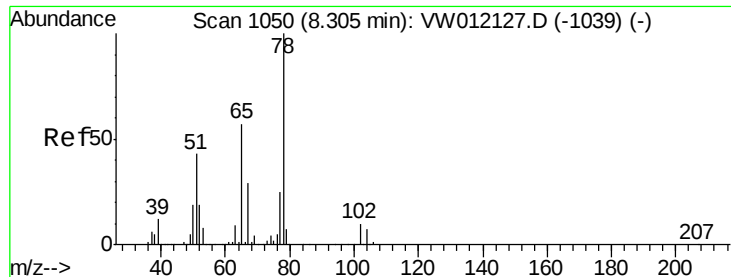
Tot Ion:	84	Resp:	29705
Ion	Ratio	Lower	Upper
84	100		
49	147.6	117.8	176.8
51	44.5	35.6	53.4
86	59.0	51.2	76.8



#29
Tetrahydrofuran
Concen: 10.965 ug/l
RT: 7.52 min Scan# 922
Delta R.T. -0.01 min
Lab File: VW012418.D
Acq: 01 Sep 2019 00:11

Tgt Ion:	42	Resp:	6413
Ion	Ratio	Lower	Upper
42	100		
72	35.3	27.3	40.9
71	32.3	25.5	38.3





#33

1,2-Dichloroethane-d4

Concen: 54.122 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012418.D

Acq: 01 Sep 2019 00:11

Instrument :

MSVOA_W

ClientSampleId :

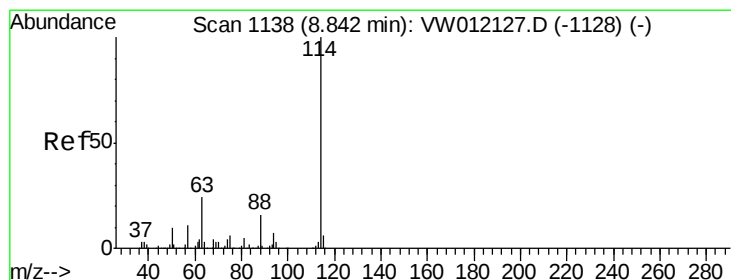
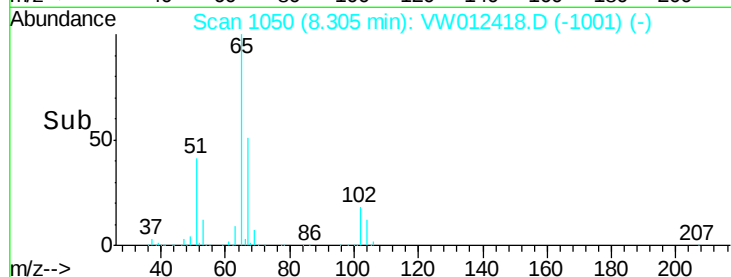
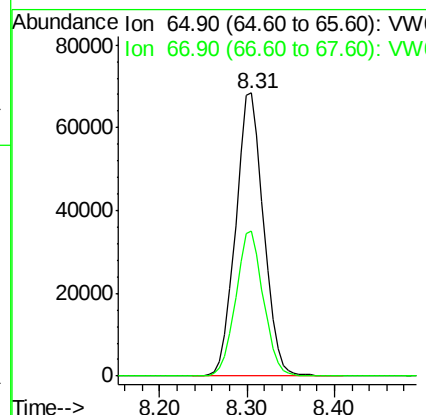
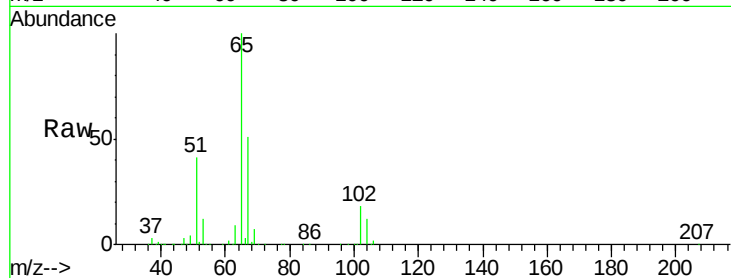
T4-S-D4-(0)

Tot Ion: 65 Resp: 151896

Ion Ratio Lower Upper

65 100

67 50.6 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: VW012418.D

Acq: 01 Sep 2019 00:11

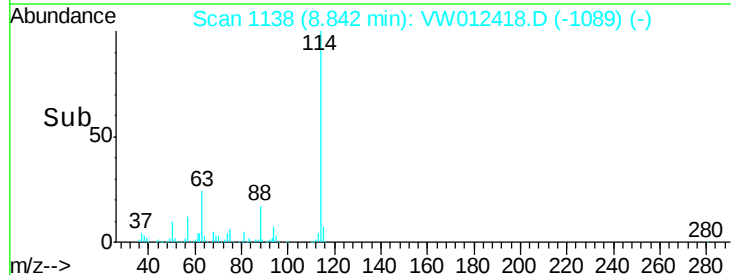
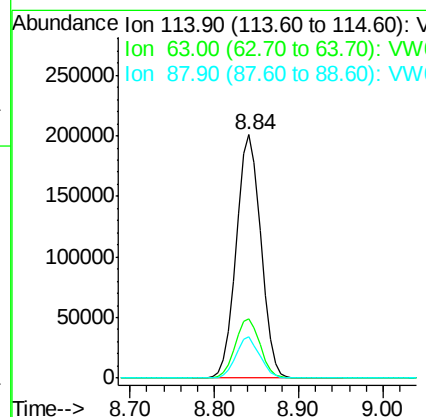
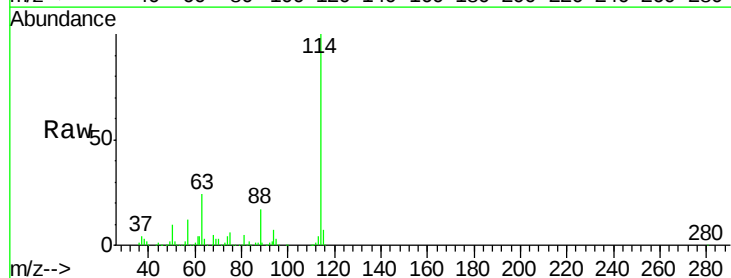
Tgt Ion: 114 Resp: 395448

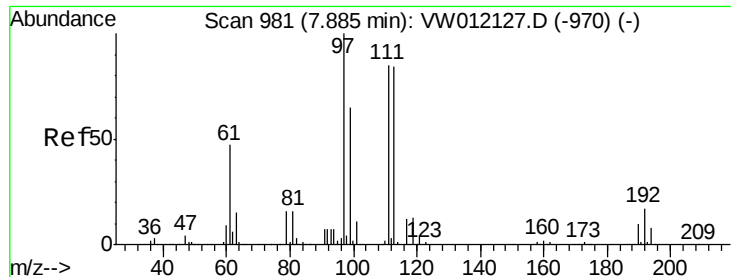
Ion Ratio Lower Upper

114 100

63 24.3 0.0 48.6

88 16.7 0.0 32.2

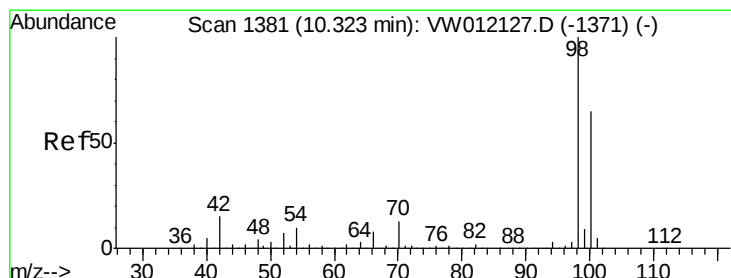
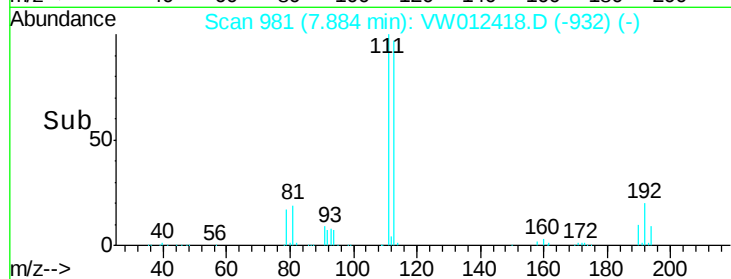
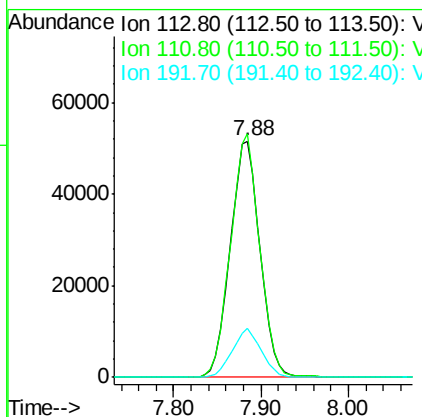
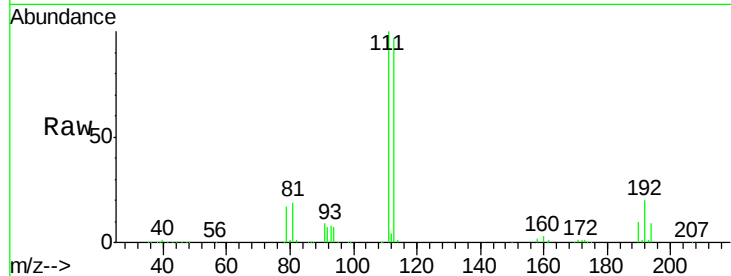




#35
 Dibromofluoromethane
 Concen: 51.647 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012418.D
 Acq: 01 Sep 2019 00:11

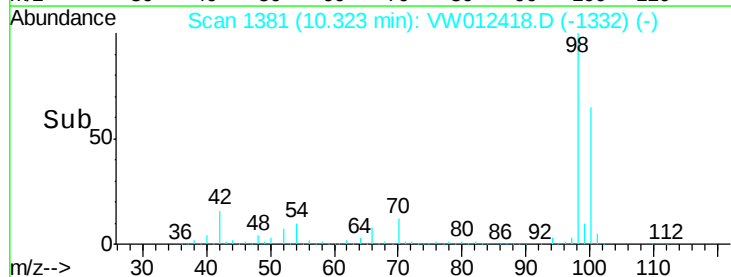
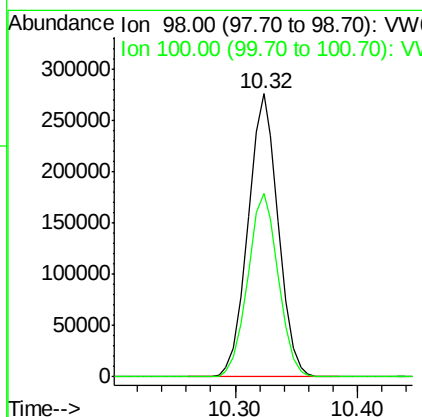
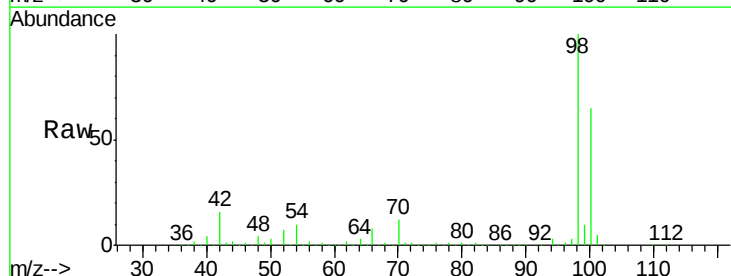
Instrument :
 MSVOA_W
 ClientSampleId :
 T4-S-D4-(0)

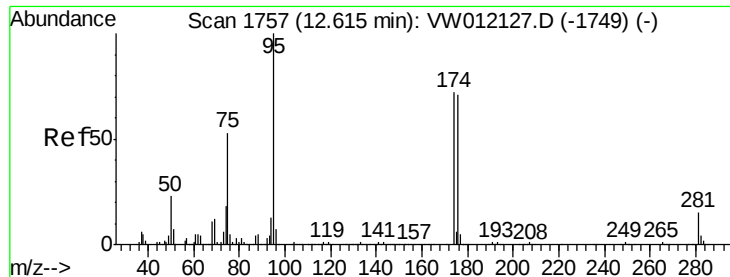
Tot Ion:113 Resp: 121910
 Ion Ratio Lower Upper
 113 100
 111 101.2 82.7 124.1
 192 20.2 16.2 24.2



#50
 Toluene-d8
 Concen: 49.446 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012418.D
 Acq: 01 Sep 2019 00:11

Tgt Ion: 98 Resp: 473245
 Ion Ratio Lower Upper
 98 100
 100 65.5 52.4 78.6

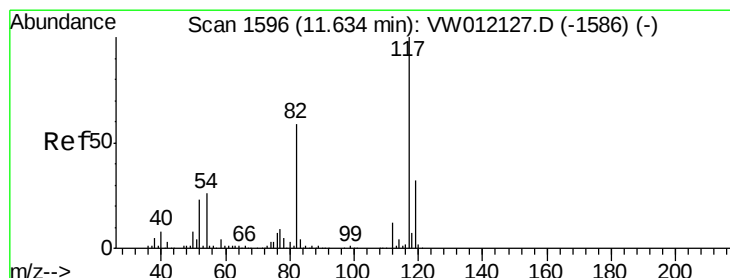
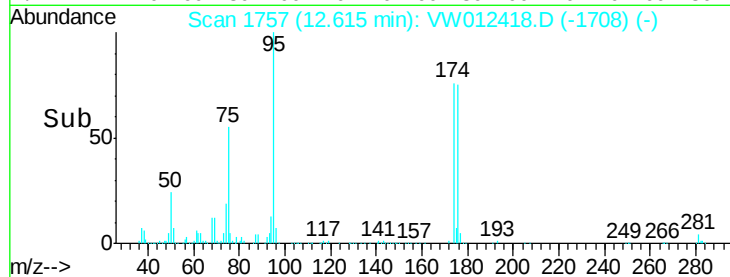
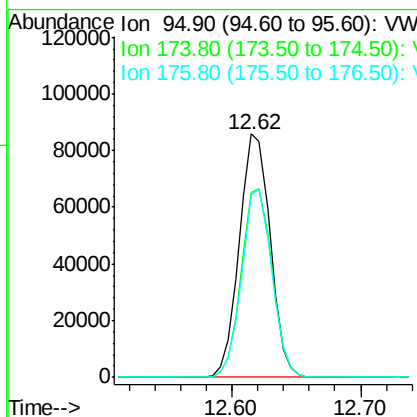
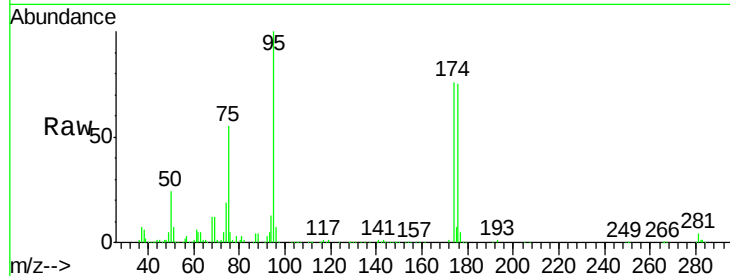




#62
4-Bromofluorobenzene
Concen: 42.246 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012418.D
Acq: 01 Sep 2019 00:11

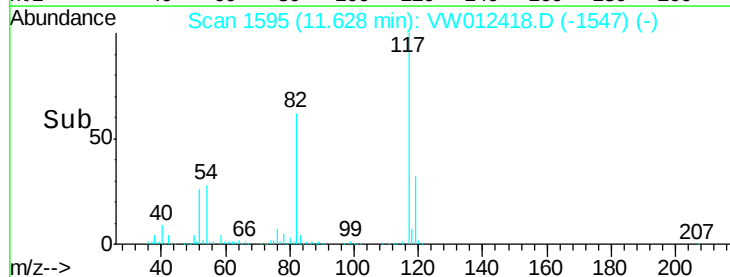
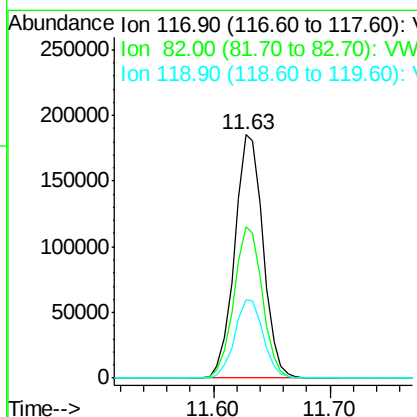
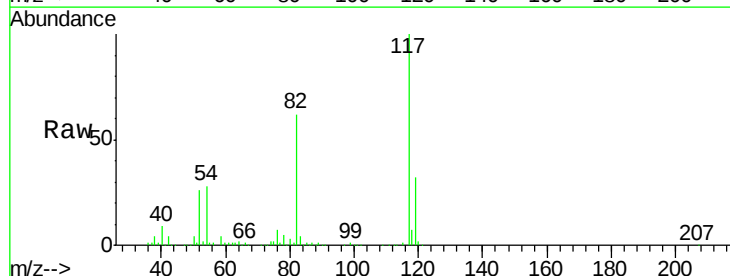
Instrument :
MSVOA_W
ClientSampleId :
T4-S-D4-(0)

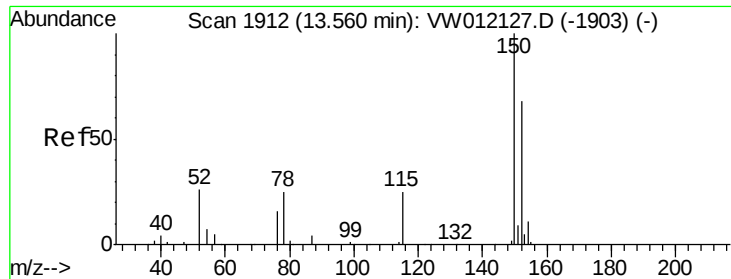
Tot Ion	95	Resp	142527
Ion Ratio	100		
Lower			
Upper			
174	77.5	0.0	150.8
176	75.4	0.0	148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012418.D
Acq: 01 Sep 2019 00:11

Tgt Ion	117	Resp	315266
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td></td> <td></td> <td></td>			
Upper <td></td> <td></td> <td></td>			
82	62.4	47.4	71.2
119	32.0	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: VW012418.D

Acq: 01 Sep 2019 00:11

Instrument :

MSVOA_W

ClientSampleId :

T4-S-D4-(0)

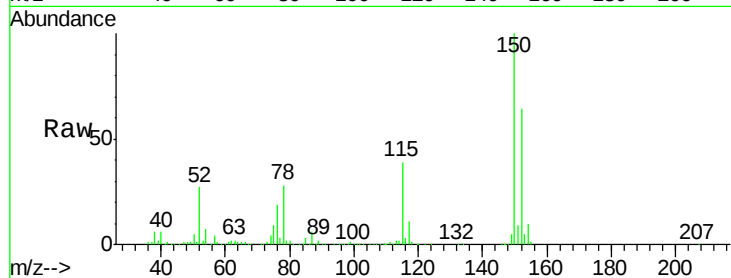
Tot Ion:152 Resp: 119109

Ion Ratio Lower Upper

152 100

115 61.2 30.1 90.3

150 158.6 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

