

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082919\
 Data File : VW012305.D
 Acq On : 29 Aug 2019 16:03
 Operator : SY/VA
 Sample : K4571-01
 Misc : 5.94G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RT-3425

Quant Time: Aug 30 07:45:04 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

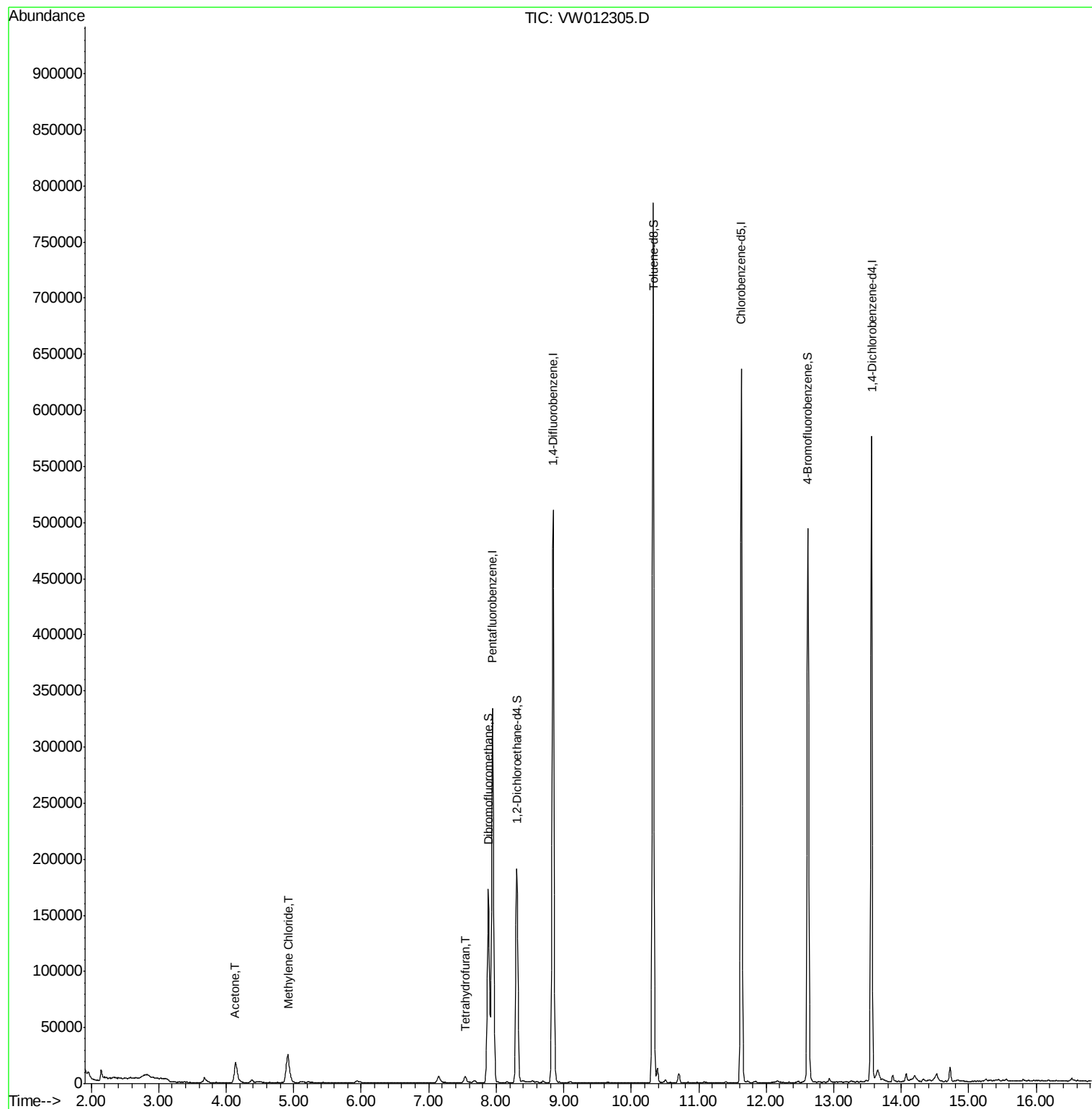
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	243357	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	402408	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	337207	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	140431	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	151818	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.96%	
35) Dibromofluoromethane	7.88	113	121326	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
50) Toluene-d8	10.32	98	491848	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
62) 4-Bromofluorobenzene	12.62	95	161010	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.80%	
Target Compounds						
16) Acetone	4.14	43	37427	50.612	ug/l	99
20) Methylene Chloride	4.92	84	18799	6.725	ug/l	97
29) Tetrahydrofuran	7.54	42	5799	9.619	ug/l	98

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

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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: VW012305.D

Acq: 29 Aug 2019 16:03

Instrument :

MSVOA_W

ClientSampled :

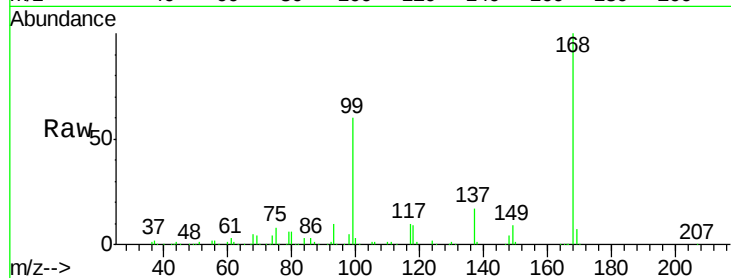
RT-3425

Tot Ion:168 Resp: 243357

Ion Ratio Lower Upper

168 100

99 60.3 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

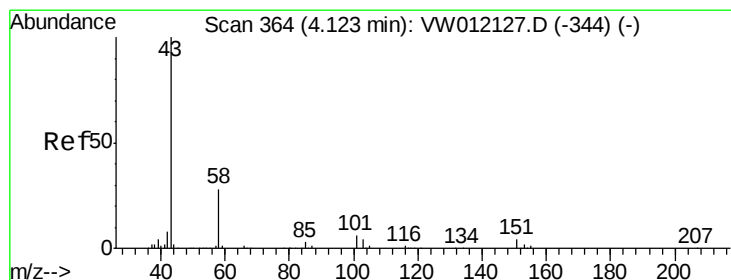
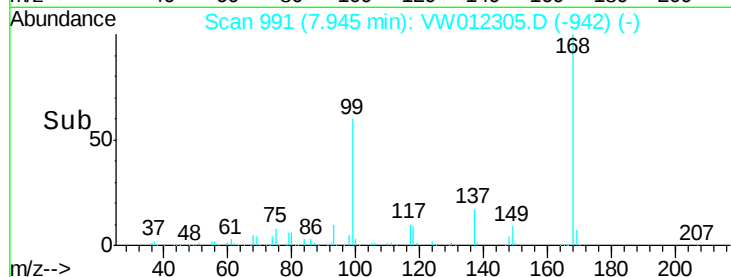
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 50.612 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW012305.D

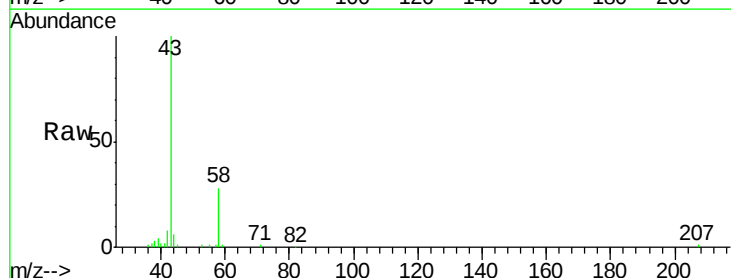
Acq: 29 Aug 2019 16:03

Tgt Ion: 43 Resp: 37427

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

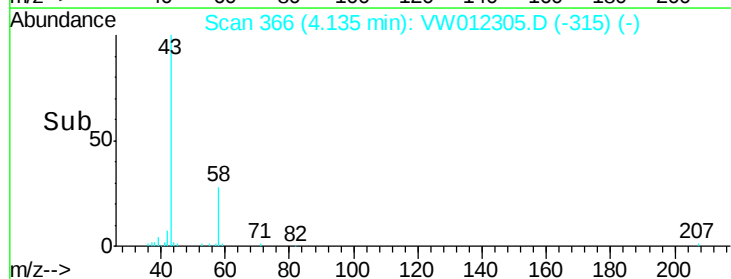
4.14

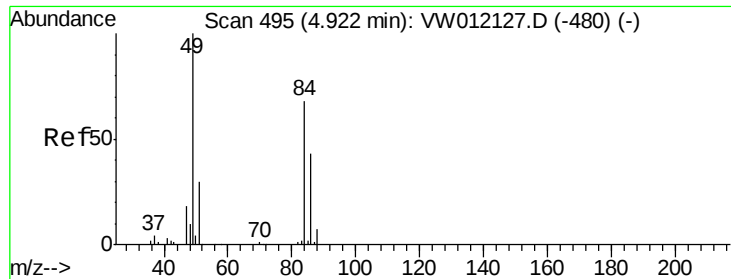
10000

5000

0

Time-->

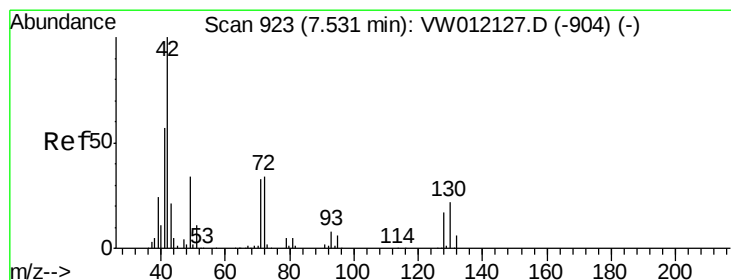
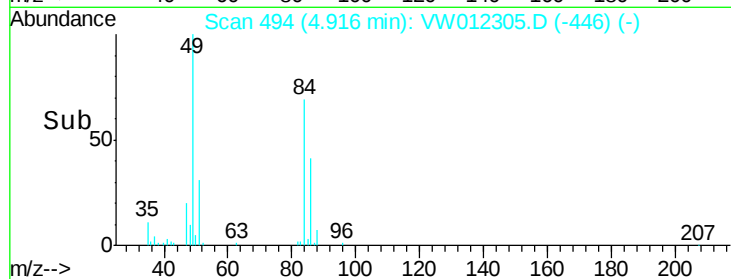
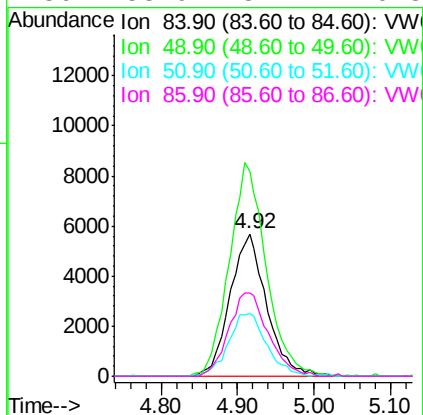
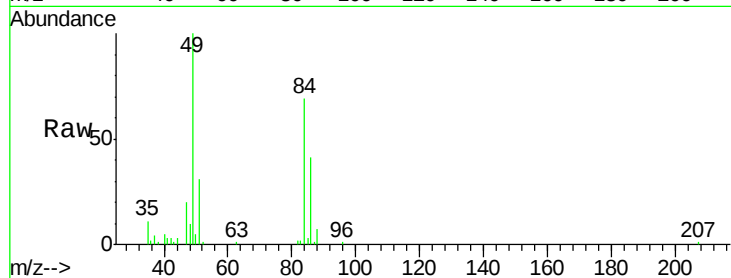




#20
Methvlene Chloride
Concen: 6.725 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW012305.D
Acq: 29 Aug 2019 16:03

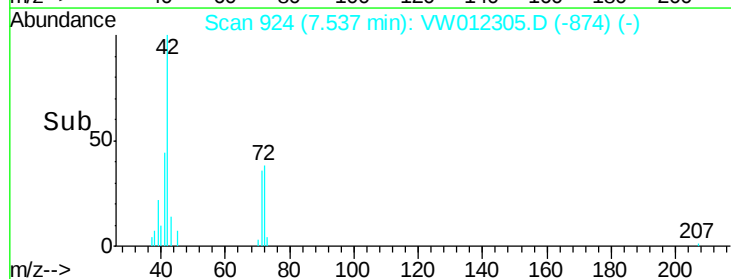
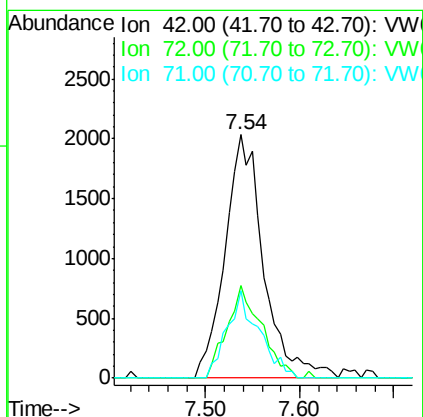
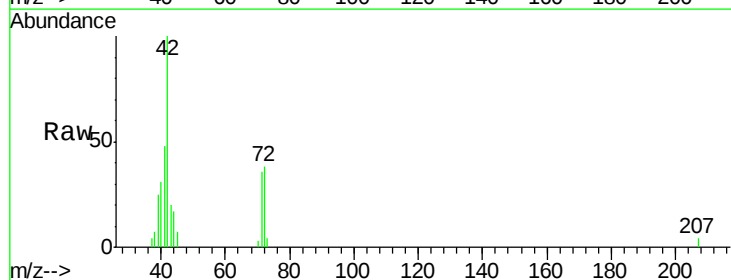
Instrument :
MSVOA_W
ClientSampleId :
RT-3425

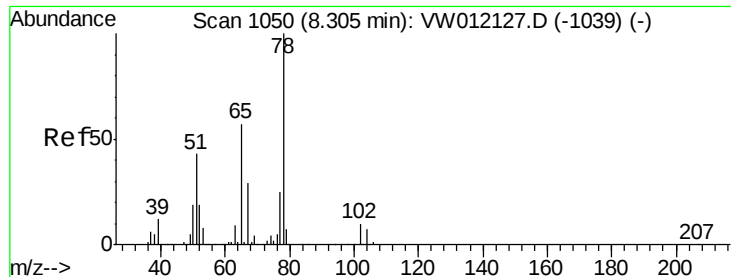
Tot Ion:	84	Resp:	18799
Ion	Ratio	Lower	Upper
84	100		
49	144.0	117.8	176.8
51	44.3	35.6	53.4
86	58.9	51.2	76.8



#29
Tetrahydrofuran
Concen: 9.619 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.01 min
Lab File: VW012305.D
Acq: 29 Aug 2019 16:03

Tgt Ion:	42	Resp:	5799
Ion	Ratio	Lower	Upper
42	100		
72	33.9	27.3	40.9
71	29.8	25.5	38.3





#33

1,2-Dichloroethane-d4

Concen: 52.479 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012305.D

Acq: 29 Aug 2019 16:03

Instrument :

MSVOA_W

ClientSampleId :

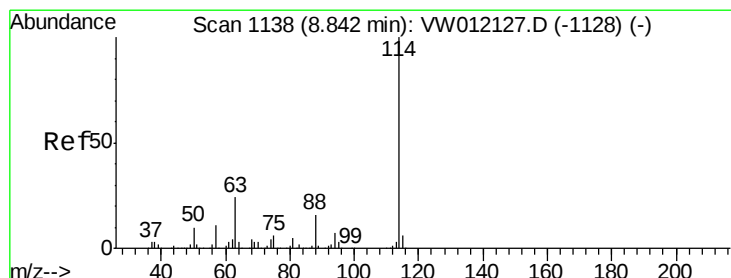
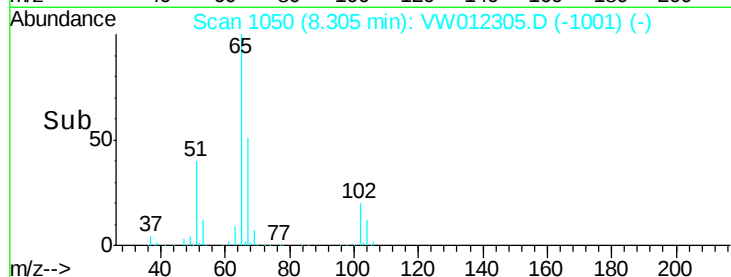
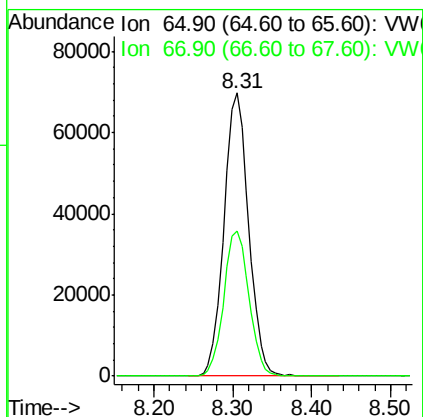
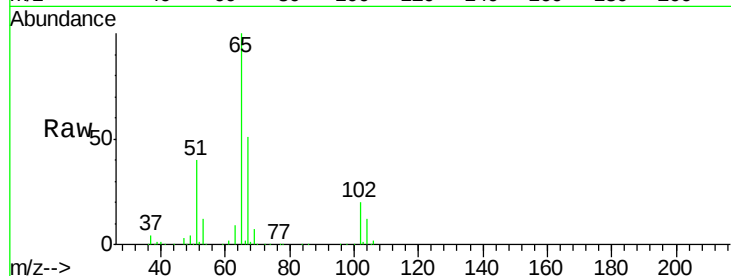
RT-3425

Tot Ion: 65 Resp: 151818

Ion Ratio Lower Upper

65 100

67 52.5 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: VW012305.D

Acq: 29 Aug 2019 16:03

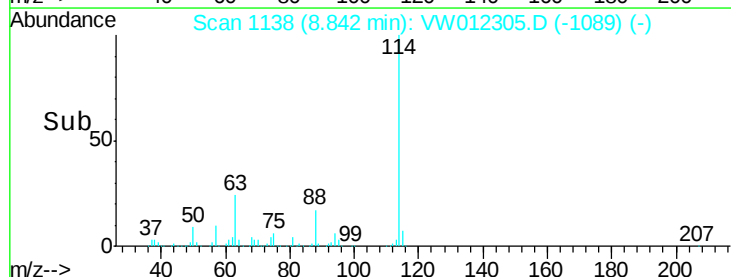
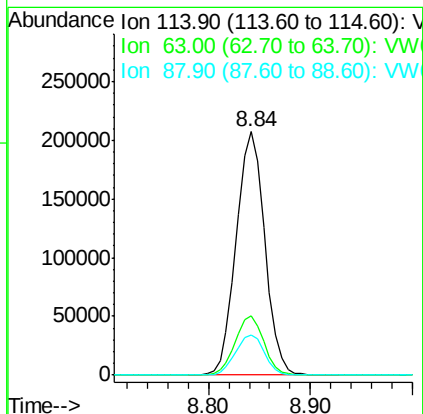
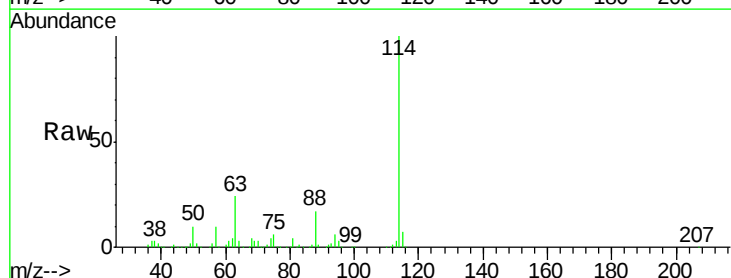
Tgt Ion: 114 Resp: 402408

Ion Ratio Lower Upper

114 100

63 24.2 0.0 48.6

88 16.5 0.0 32.2

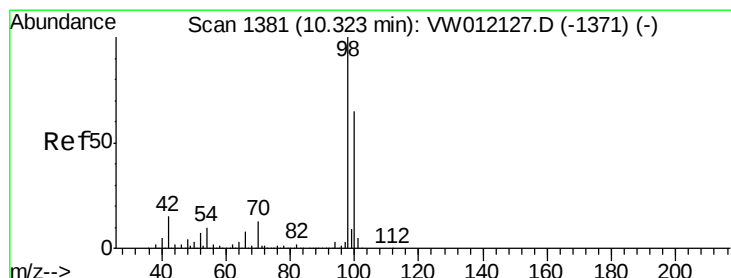
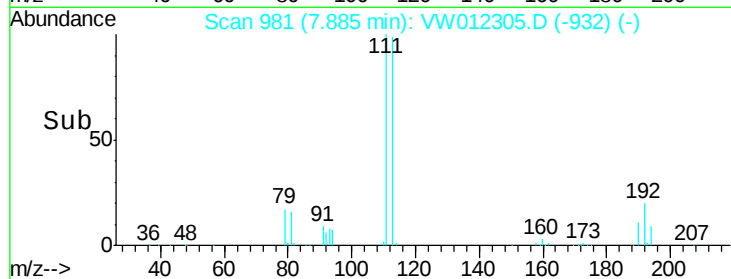
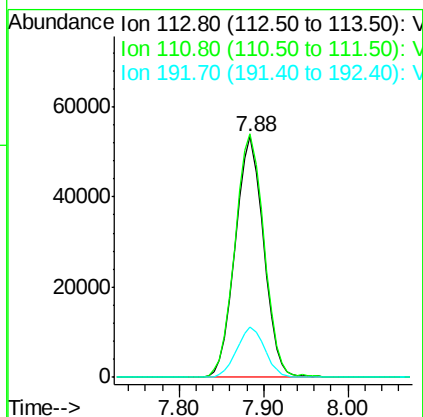
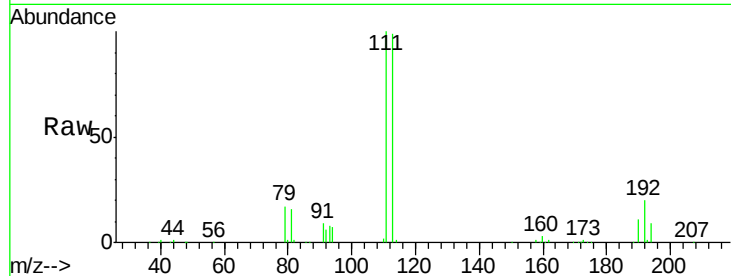




#35
 Dibromofluoromethane
 Concen: 50.511 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012305.D
 Acq: 29 Aug 2019 16:03

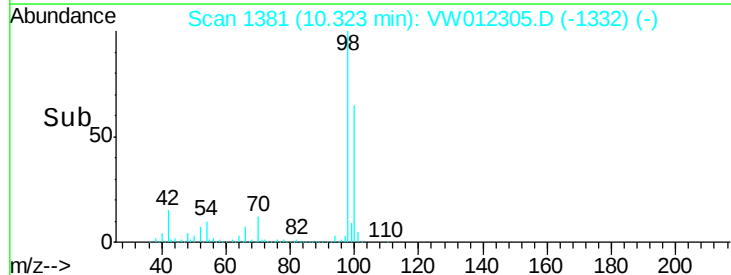
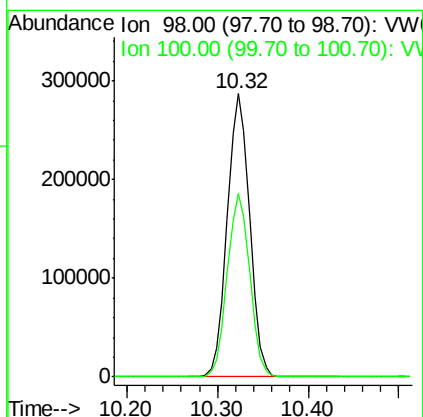
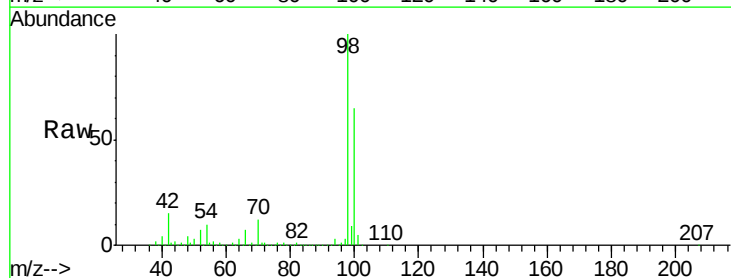
Instrument :
 MSVOA_W
 ClientSampleId :
 RT-3425

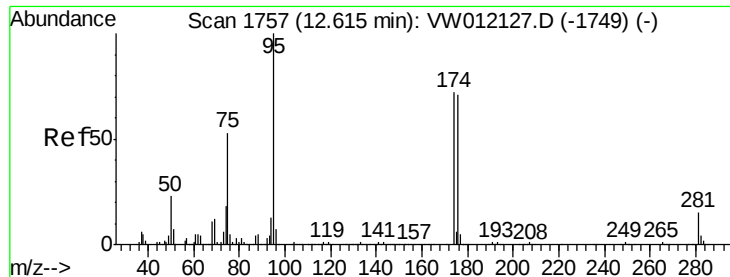
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.7	124.1
192	20.7	16.2	24.2



#50
 Toluene-d8
 Concen: 50.501 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012305.D
 Acq: 29 Aug 2019 16:03

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.4	78.6

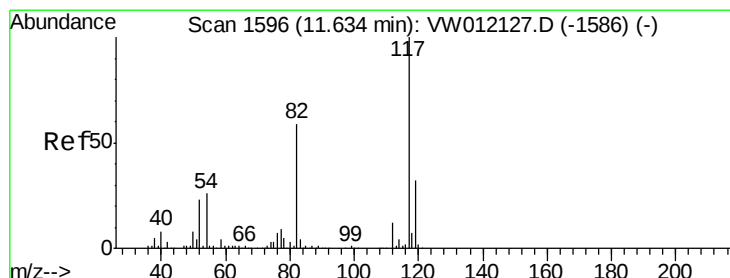
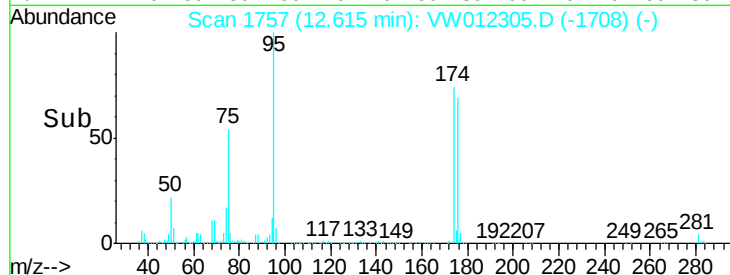
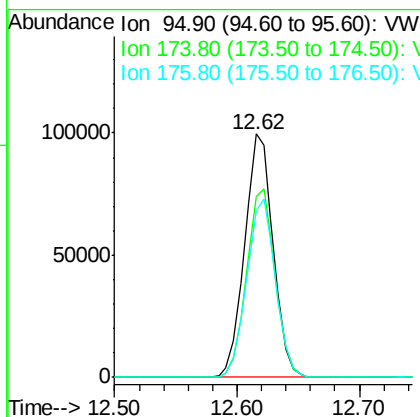
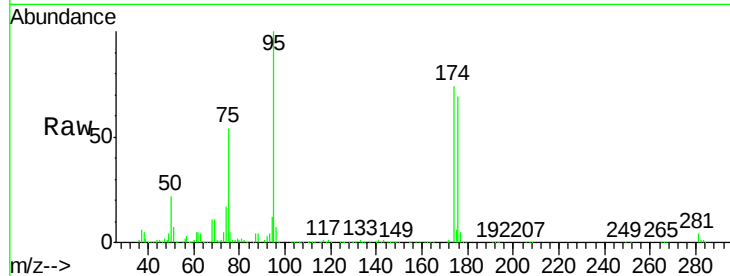




#62
4-Bromofluorobenzene
Concen: 46.899 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012305.D
Acq: 29 Aug 2019 16:03

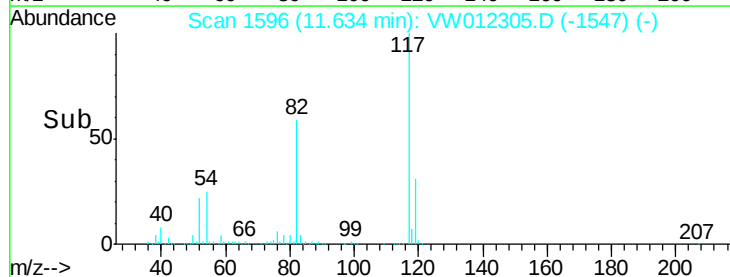
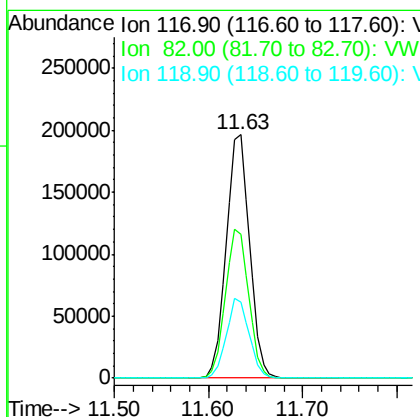
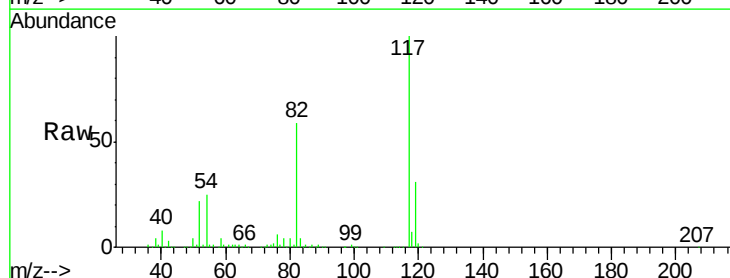
Instrument :
MSVOA_W
ClientSampleId :
RT-3425

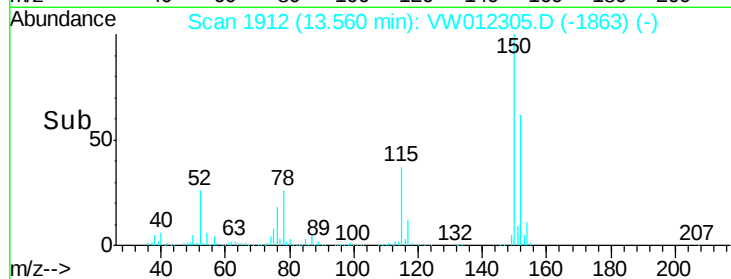
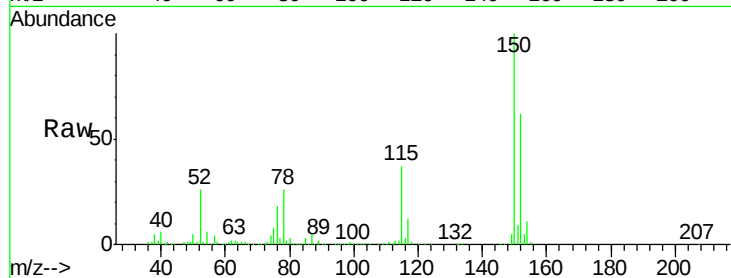
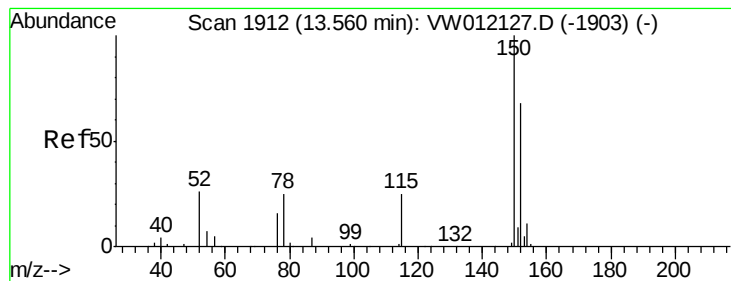
Tot Ion: 95 Resp: 161010
Ion Ratio Lower Upper
95 100
174 77.6 0.0 150.8
176 74.3 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012305.D
Acq: 29 Aug 2019 16:03

Tgt Ion: 117 Resp: 337207
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 31.4 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: VW012305.D

Acq: 29 Aug 2019 16:03

Instrument :

MSVOA_W

ClientSampleId :

RT-3425

Tot Ion:152 Resp: 140431

Ion Ratio Lower Upper

152 100

115 60.3 30.1 90.3

150 157.6 0.0 345.8

