

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083119\
 Data File : VW012434.D
 Acq On : 01 Sep 2019 07:31
 Operator : SY/VA
 Sample : K4568-17
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-35-9.5-10.0

Quant Time: Sep 02 01:16:24 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

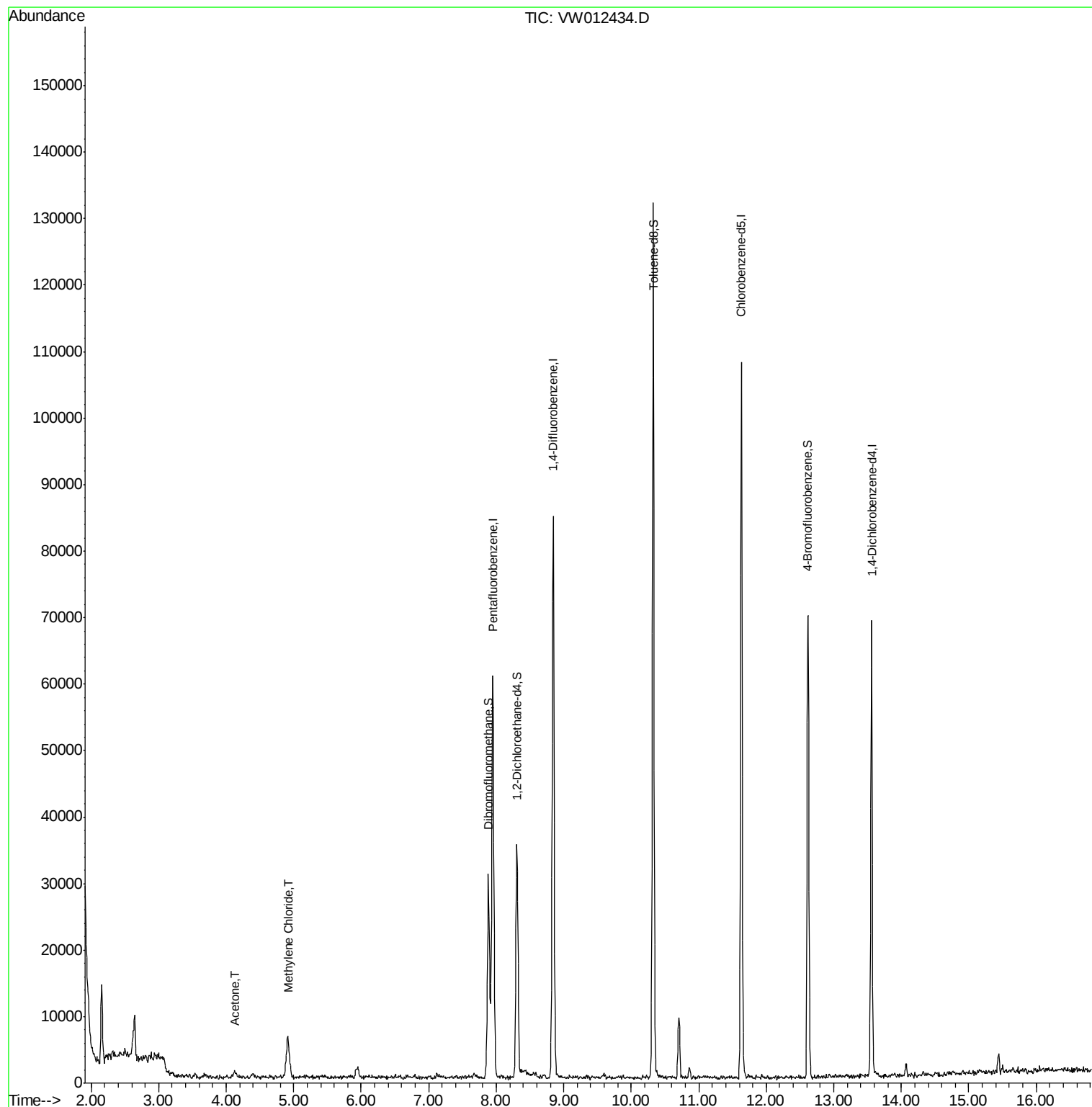
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	43477	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	65303	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	55708	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	16641	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	27509	53.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.46%	
35) Dibromofluoromethane	7.88	113	22106	56.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.42%	
50) Toluene-d8	10.32	98	81321	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
62) 4-Bromofluorobenzene	12.62	95	22504	40.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.78%	
Target Compounds						
16) Acetone	4.13	43	2135	16.160	ug/l #	78
20) Methylene Chloride	4.92	84	3957	7.923	ug/l	93

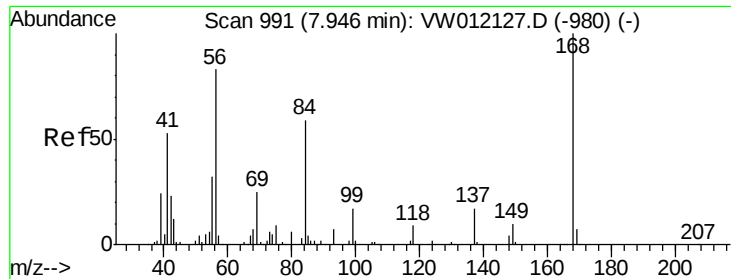
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
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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: VW012434.D

Acq: 01 Sep 2019 07:31

Instrument :

MSVOA_W

ClientSampleId :

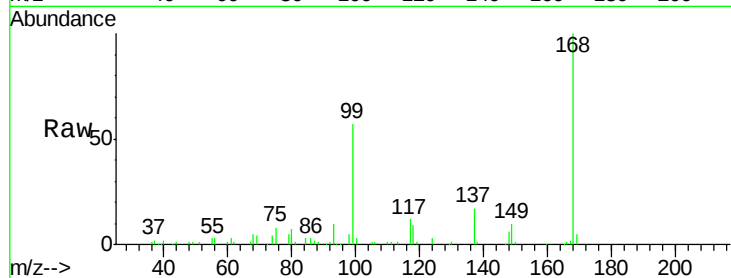
SB-35-9.5-10.0

Tot Ion:168 Resp: 43477

Ion Ratio Lower Upper

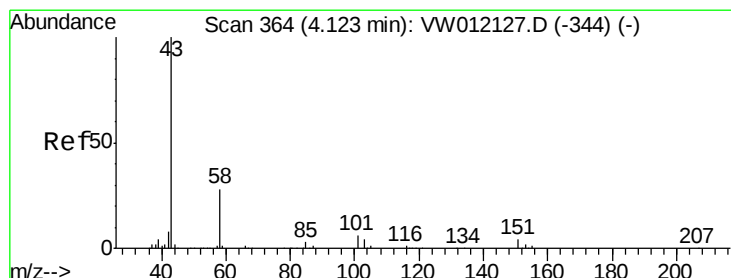
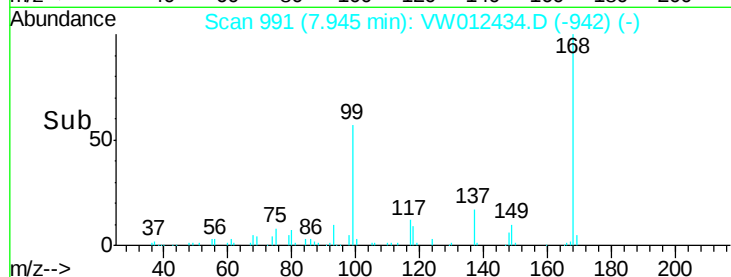
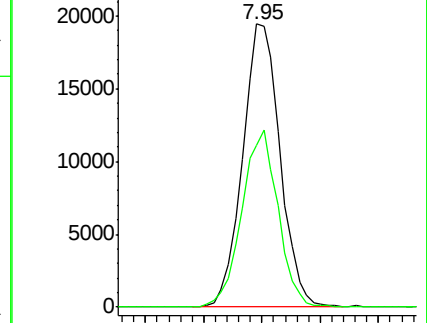
168 100

99 57.4 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 16.160 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW012434.D

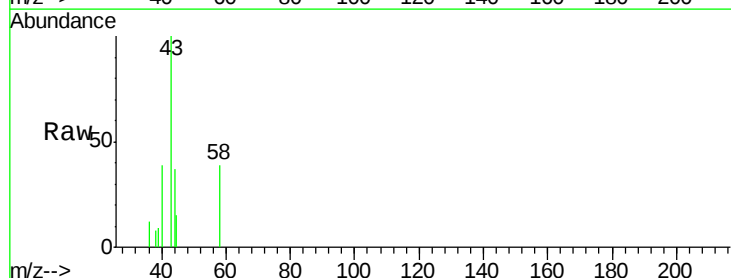
Acq: 01 Sep 2019 07:31

Tgt Ion: 43 Resp: 2135

Ion Ratio Lower Upper

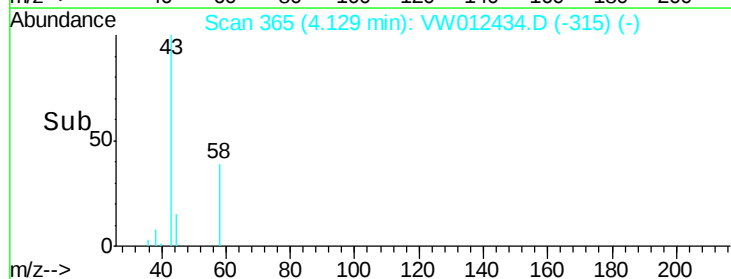
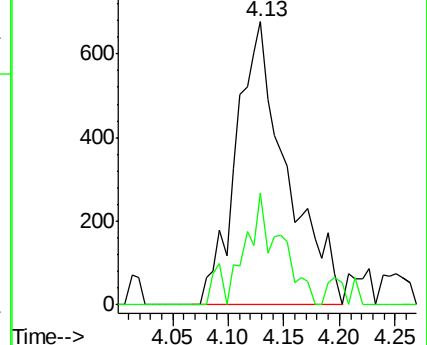
43 100

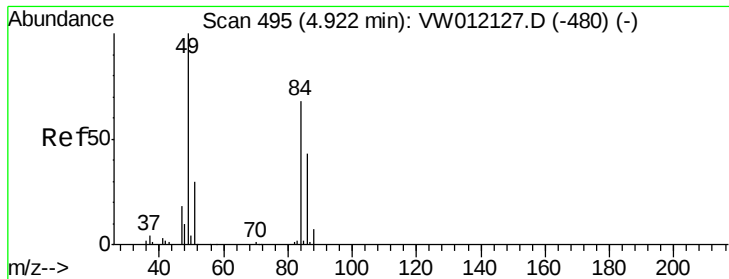
58 39.4 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

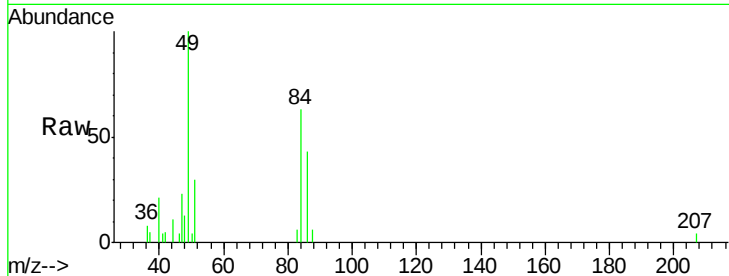




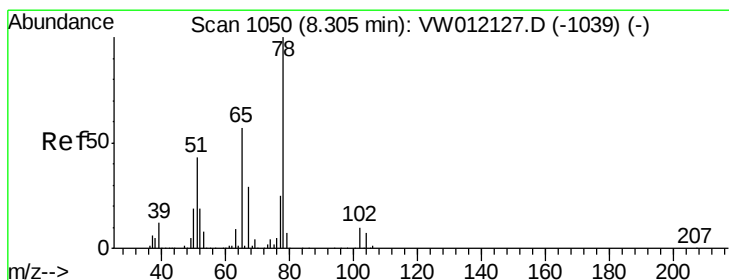
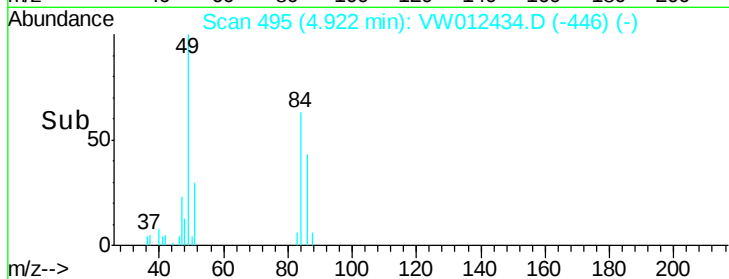
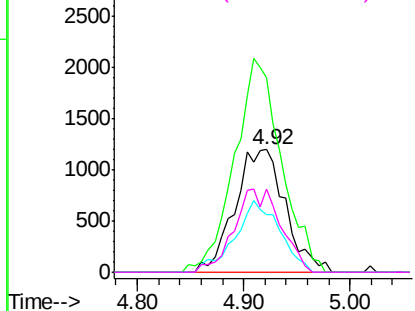
#20
Methylene Chloride
Concen: 7.923 ug/l
RT: 4.92 min Scan# 495
Delta R.T. -0.00 min
Lab File: VW012434.D
Acq: 01 Sep 2019 07:31

Instrument :
MSVOA_W
ClientSampleId :
SB-35-9.5-10.0

Tot Ion:	84	Resp:	3957
Ion	Ratio	Lower	Upper
84	100		
49	158.6	117.8	176.8
51	47.2	35.6	53.4
86	67.9	51.2	76.8

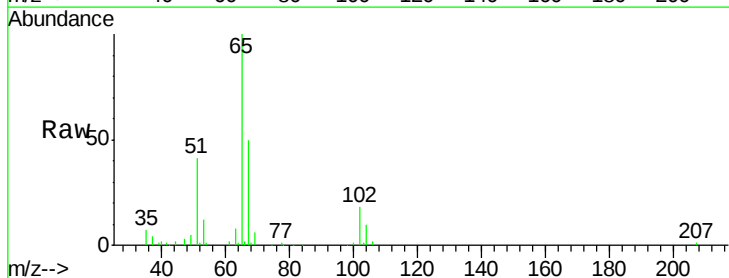


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

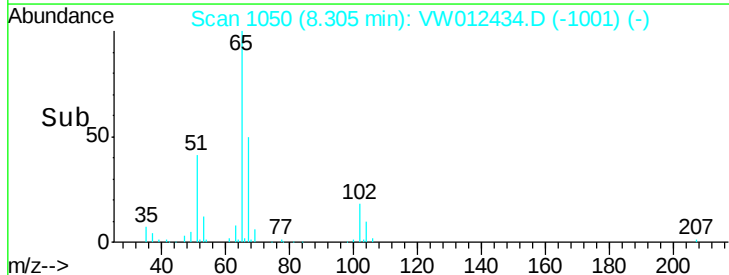
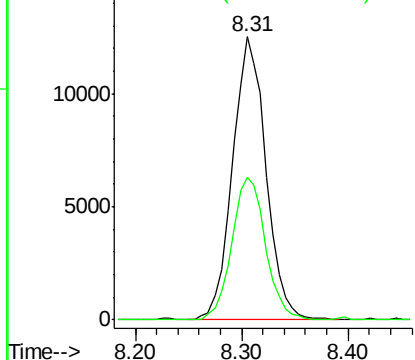


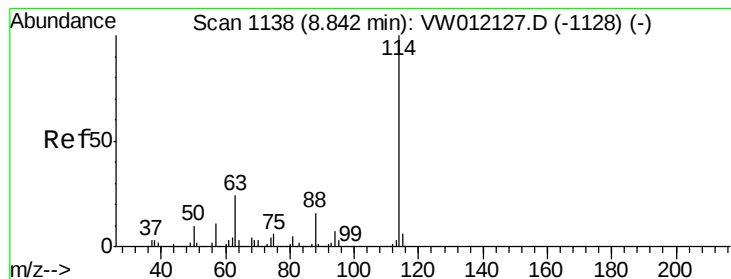
#33
1,2-Dichloroethane-d4
Concen: 53.226 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012434.D
Acq: 01 Sep 2019 07:31

Tgt Ion:	65	Resp:	27509
Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	102.6



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW012434.D

Acq: 01 Sep 2019 07:31

Instrument :

MSVOA_W

ClientSampleId :

SB-35-9.5-10.0

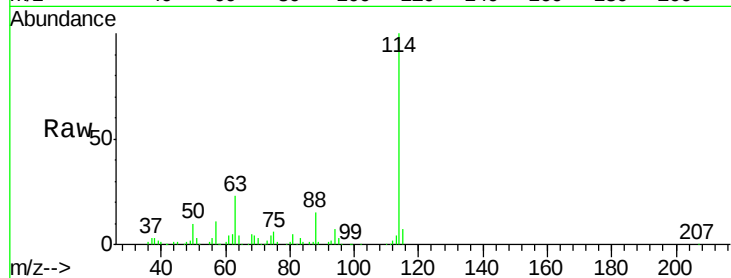
Tot Ion:114 Resp: 65303

Ion Ratio Lower Upper

114 100

63 23.4 0.0 48.6

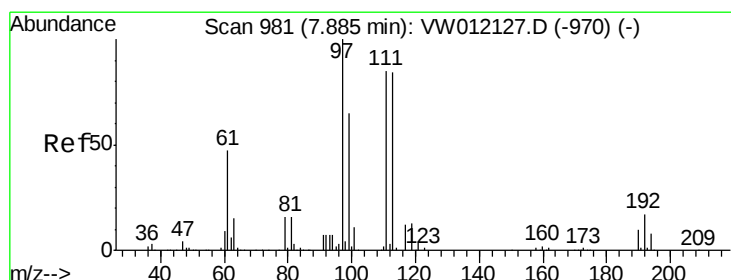
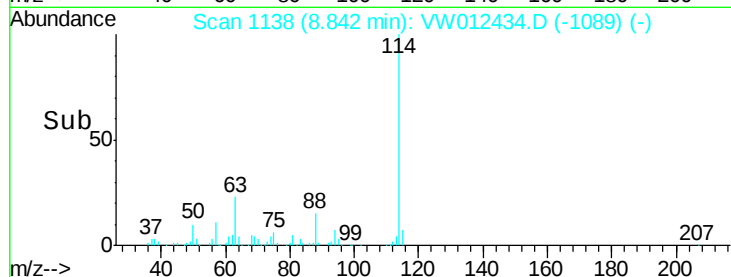
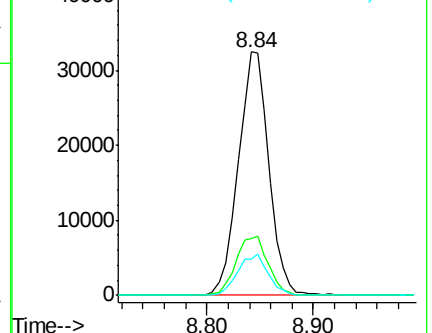
88 14.8 0.0 32.2



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: 56.712 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW012434.D

Acq: 01 Sep 2019 07:31

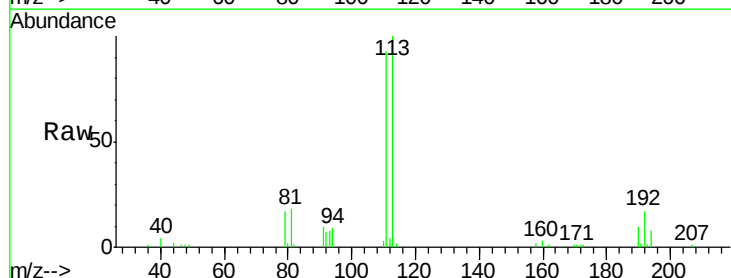
Tgt Ion:113 Resp: 22106

Ion Ratio Lower Upper

113 100

111 100.2 82.7 124.1

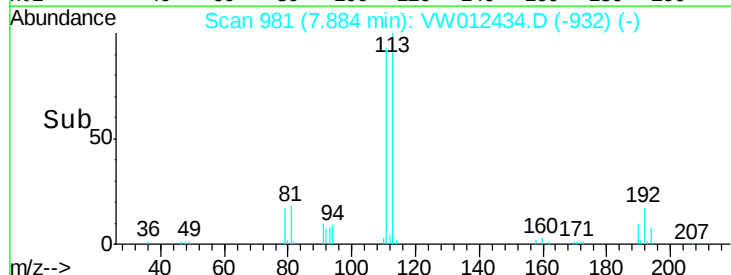
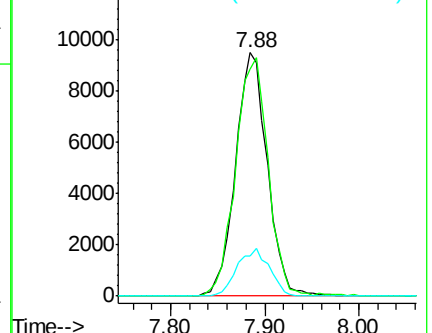
192 19.9 16.2 24.2

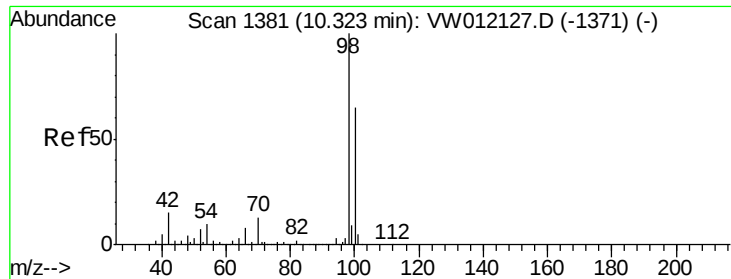


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.452 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012434.D

Acq: 01 Sep 2019 07:31

Instrument :

MSVOA_W

ClientSampleId :

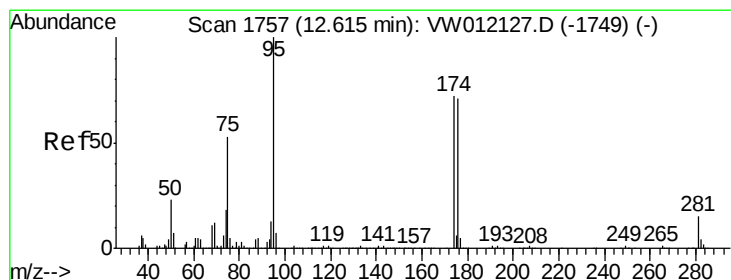
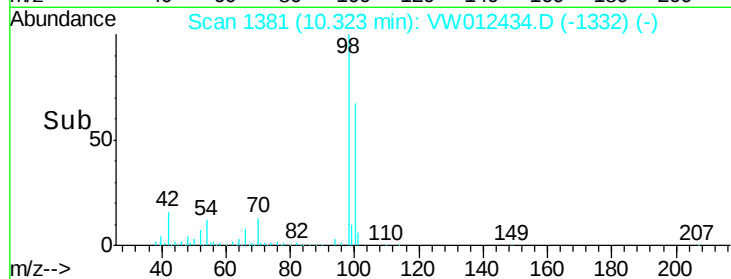
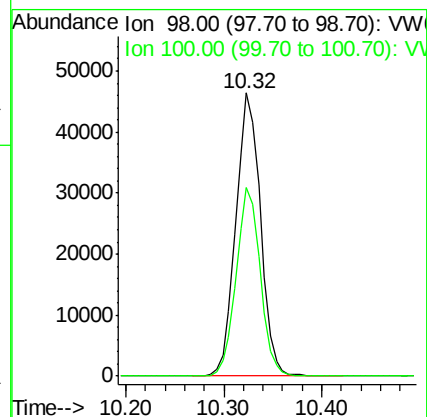
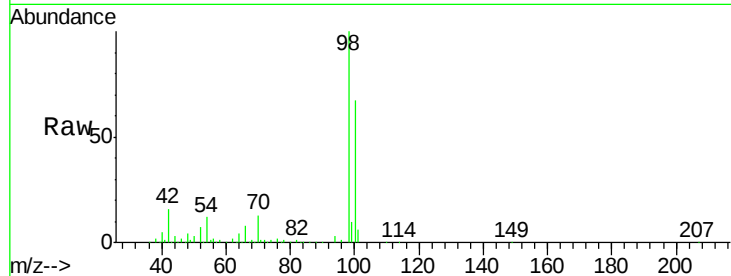
SB-35-9.5-10.0

Tot Ion: 98 Resp: 81321

Ion Ratio Lower Upper

98 100

100 64.9 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 40.393 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012434.D

Acq: 01 Sep 2019 07:31

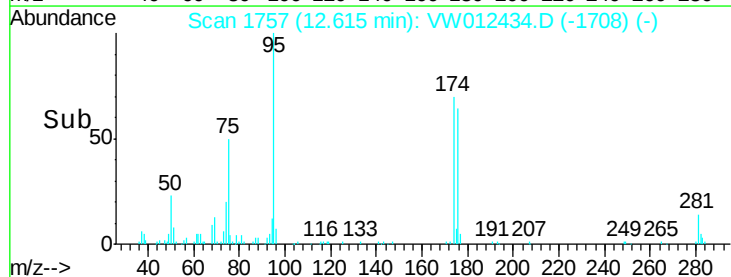
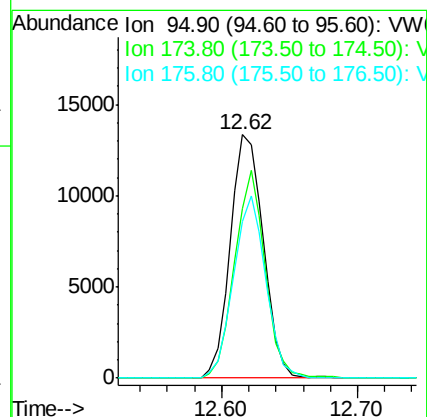
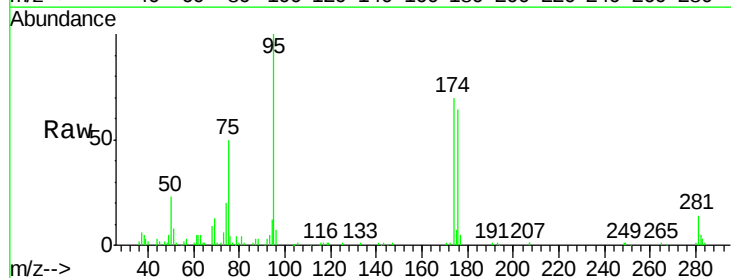
Tgt Ion: 95 Resp: 22504

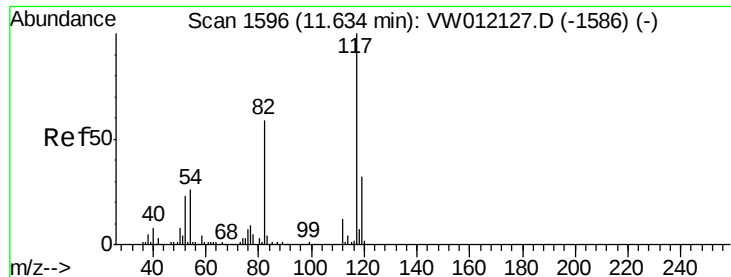
Ion Ratio Lower Upper

95 100

174 78.9 0.0 150.8

176 72.9 0.0 148.6

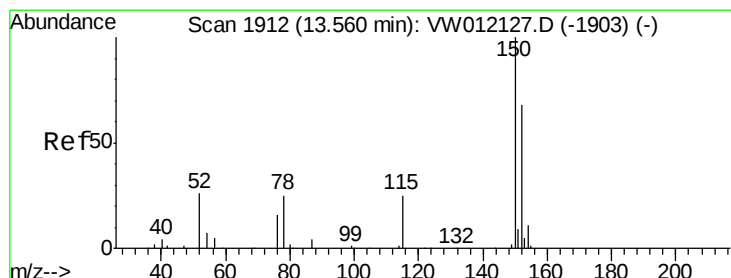
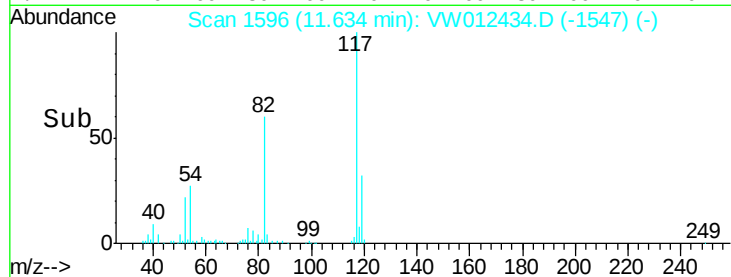
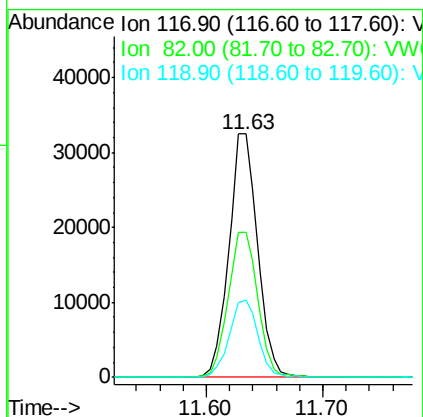
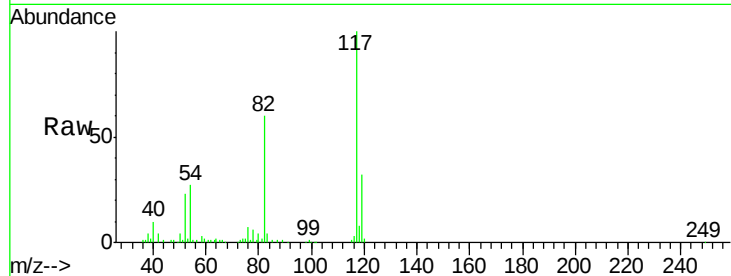




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012434.D
Acq: 01 Sep 2019 07:31

Instrument :
MSVOA_W
ClientSampleId :
SB-35-9.5-10.0

Tot Ion:117 Resp: 55708
Ion Ratio Lower Upper
117 100
82 59.8 47.4 71.2
119 31.6 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: VW012434.D
Acq: 01 Sep 2019 07:31

Tgt Ion:152 Resp: 16641
Ion Ratio Lower Upper
152 100
115 60.8 30.1 90.3
150 157.9 0.0 345.8

