

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041520\
 Data File : VW015210.D
 Acq On : 15 Apr 2020 18:49
 Operator : SY/VA
 Sample : L2255-01
 Misc : 7.40G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-27-26

Quant Time: Apr 16 04:58:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W041520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 15 14:44:16 2020
 Response via : Initial Calibration

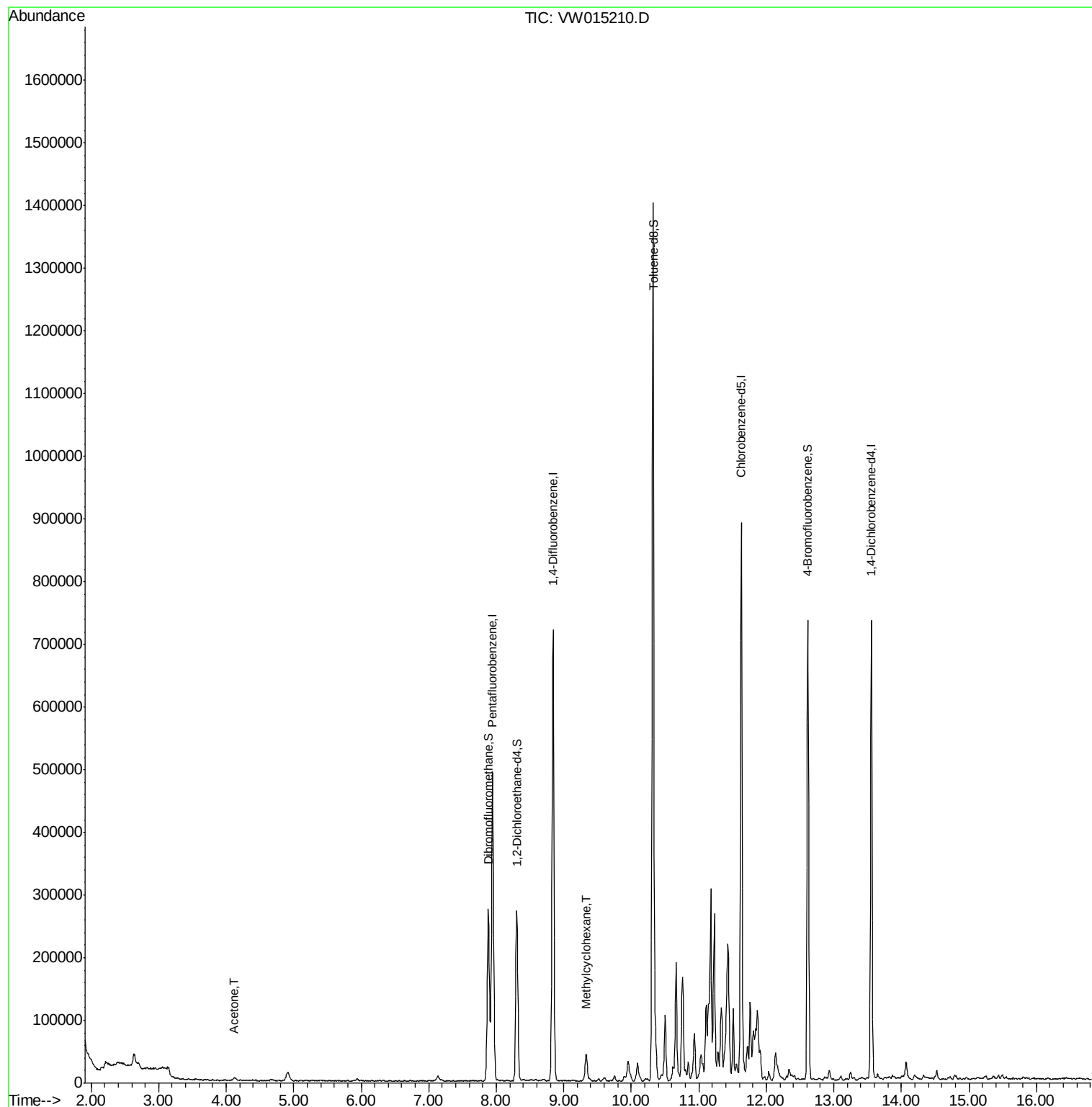
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	371227	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	616537	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	504705	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	195479	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	204192	58.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.34%	
35) Dibromofluoromethane	7.88	113	199781	58.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.20%	
50) Toluene-d8	10.32	98	807116	58.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.56%	
62) 4-Bromofluorobenzene	12.62	95	244468	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
Target Compounds						
16) Acetone	4.12	43	9176	14.677	ug/l #	85
39) Methylcyclohexane	9.33	83	19158	2.588	ug/l	98

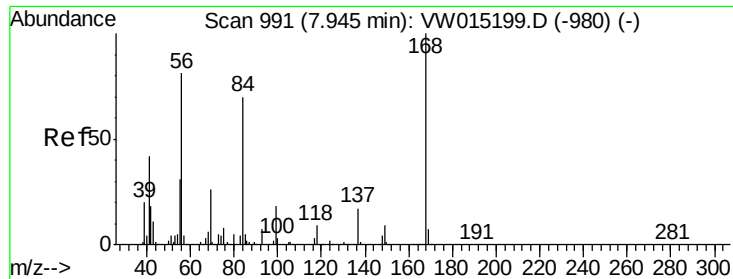
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW015210.D

Acq: 15 Apr 2020 18:49

Instrument :

MSVOA_W

ClientSampleId :

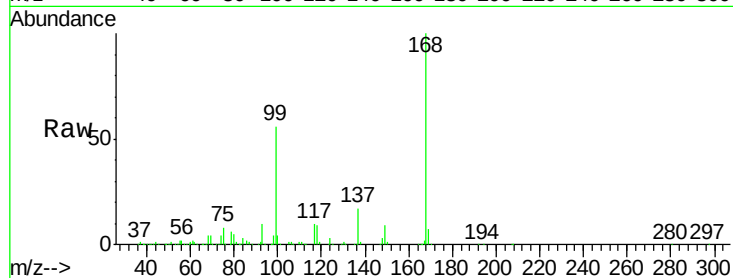
TP-27-26

Tot Ion:168 Resp: 371227

Ion Ratio Lower Upper

168 100

99 56.2 48.5 72.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

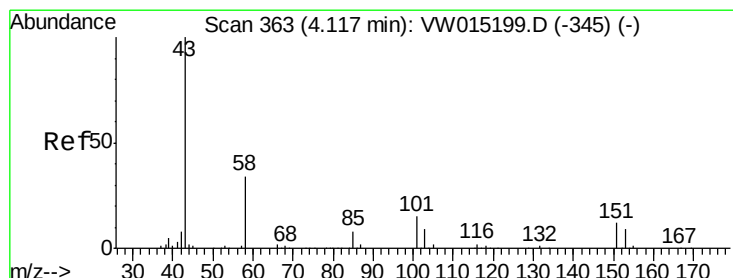
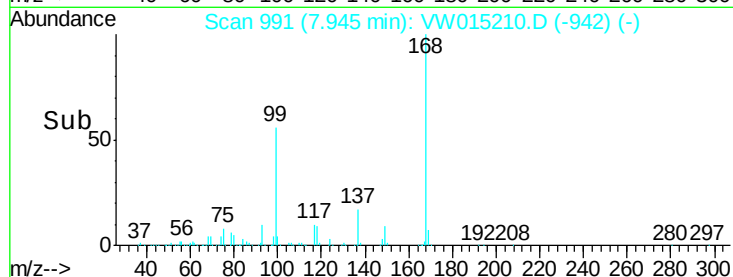
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 14.677 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW015210.D

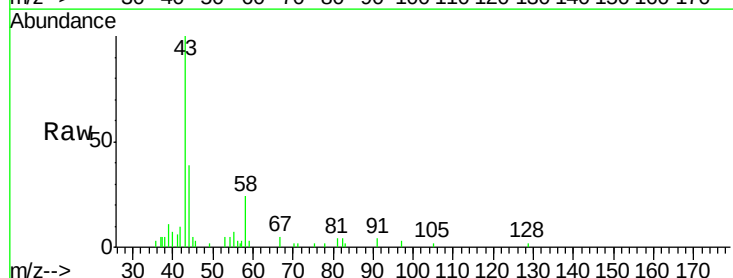
Acq: 15 Apr 2020 18:49

Tgt Ion: 43 Resp: 9176

Ion Ratio Lower Upper

43 100

58 25.0 27.0 40.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

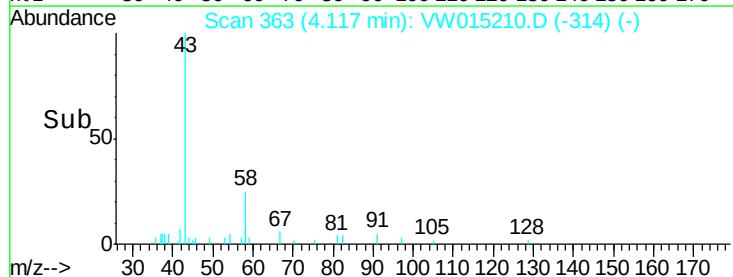
3000

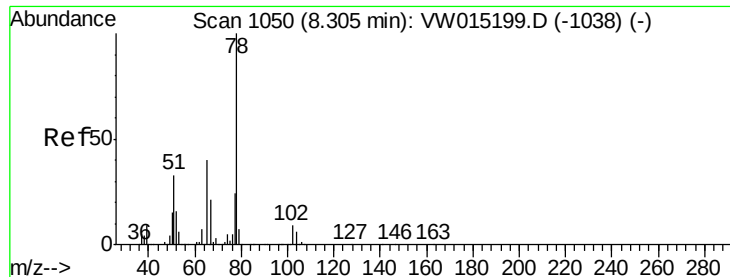
2000

1000

0

Time-->

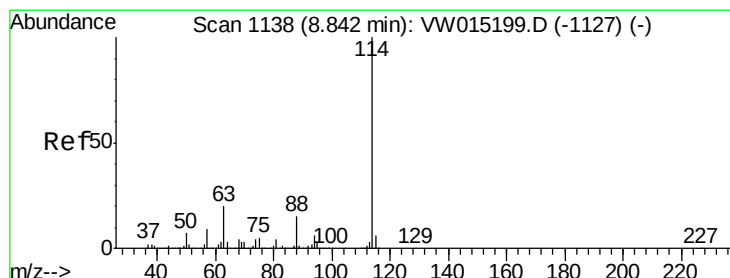
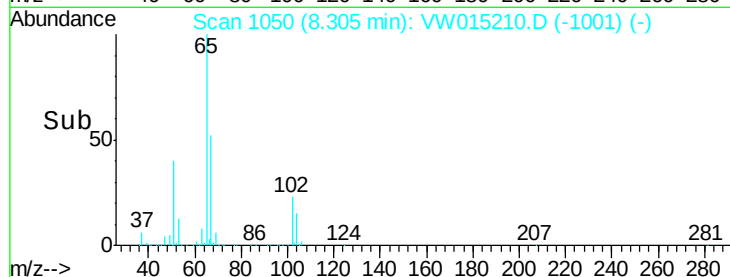
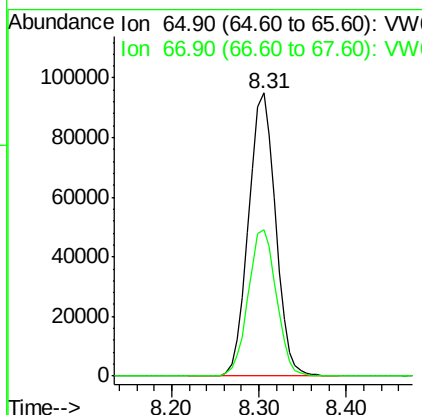
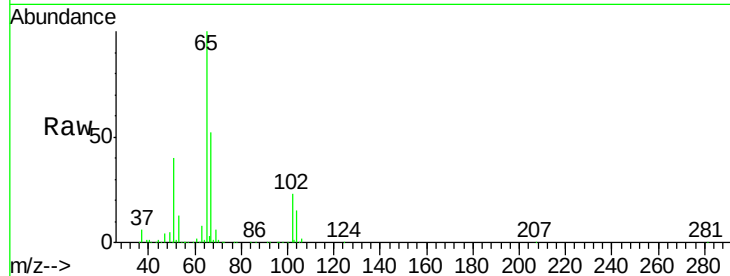




#33
 1,2-Dichloroethane-d4
 Concen: 58.171 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW015210.D
 Acq: 15 Apr 2020 18:49

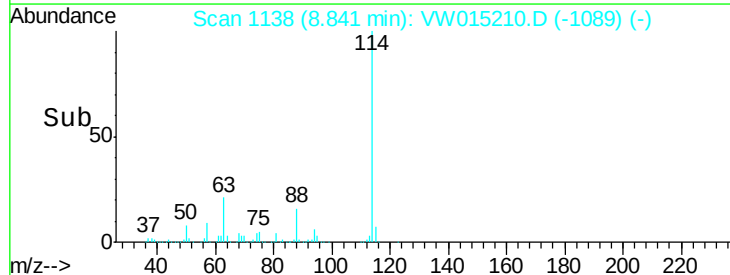
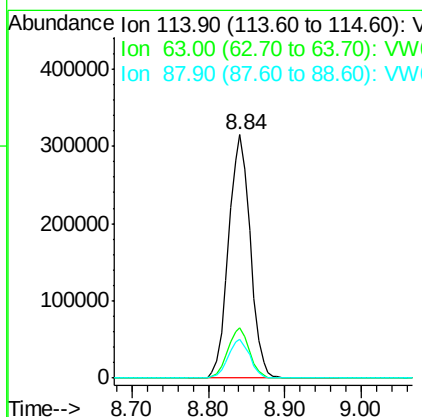
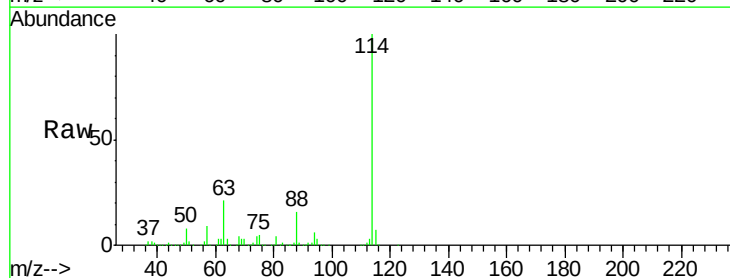
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-27-26

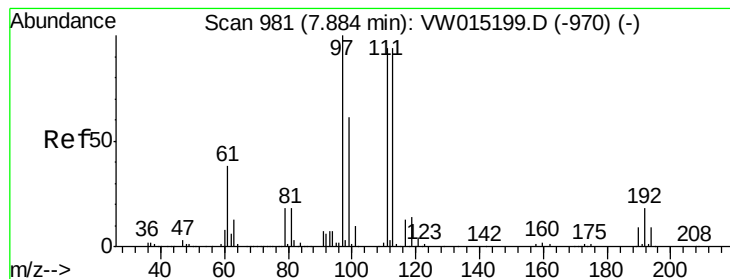
Tot Ion: 65 Resp: 204192
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW015210.D
 Acq: 15 Apr 2020 18:49

Tgt Ion: 114 Resp: 616537
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 39.8
 88 15.9 0.0 30.2





#35

Dibromofluoromethane

Concen: 58.595 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW015210.D

Acq: 15 Apr 2020 18:49

Instrument :

MSVOA_W

ClientSampled :

TP-27-26

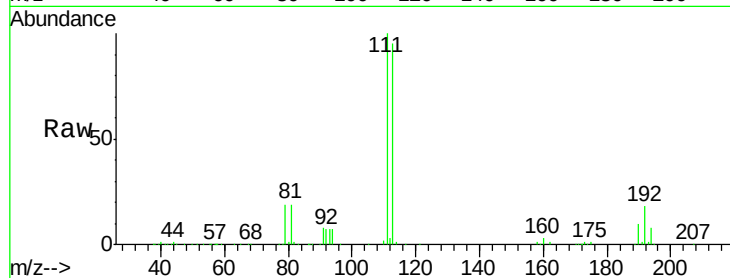
Tot Ion:113 Resp: 199781

Ion Ratio Lower Upper

113 100

111 104.3 83.0 124.4

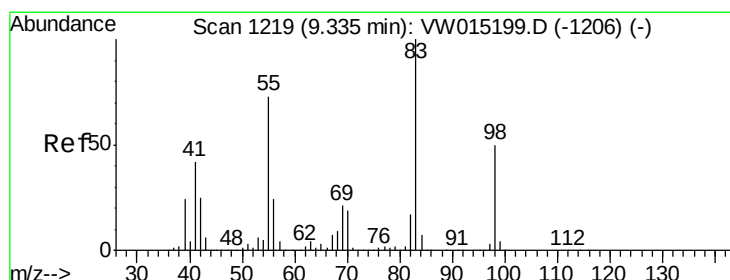
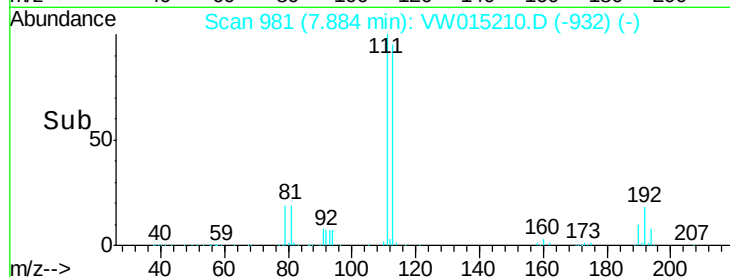
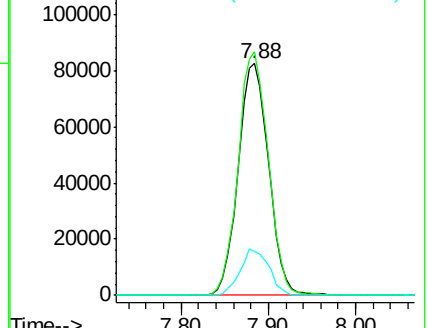
192 19.1 15.1 22.7



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



#39

Methylcyclohexane

Concen: 2.588 ug/l

RT: 9.33 min Scan# 1218

Delta R.T. -0.01 min

Lab File: VW015210.D

Acq: 15 Apr 2020 18:49

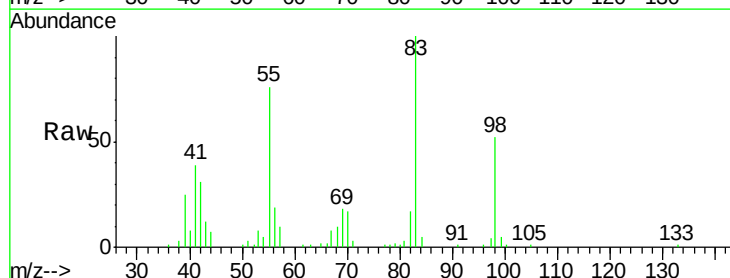
Tgt Ion: 83 Resp: 19158

Ion Ratio Lower Upper

83 100

55 74.1 58.1 87.1

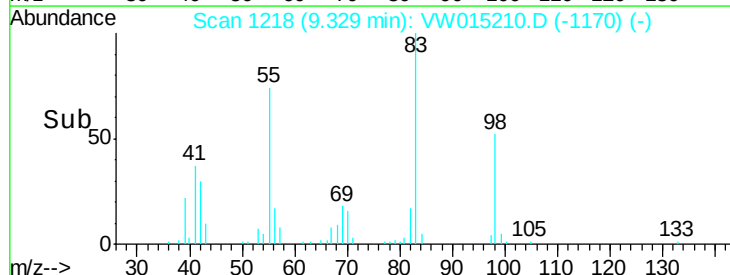
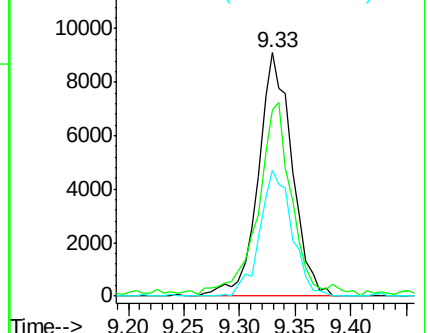
98 51.5 40.2 60.4

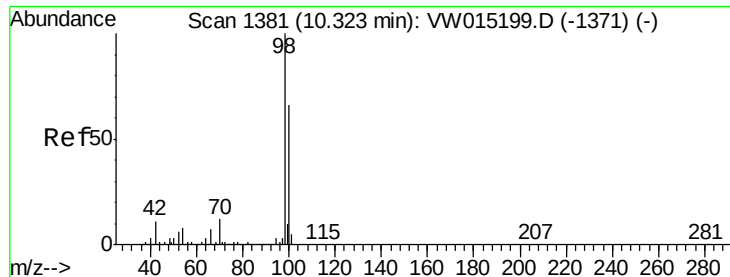


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW





#50

Toluene-d8

Concen: 58.275 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW015210.D

Acq: 15 Apr 2020 18:49

Instrument :

MSVOA_W

ClientSampled :

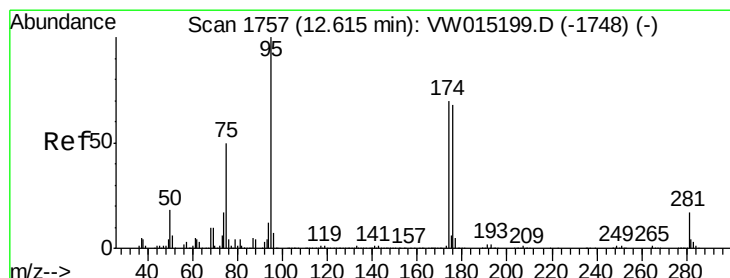
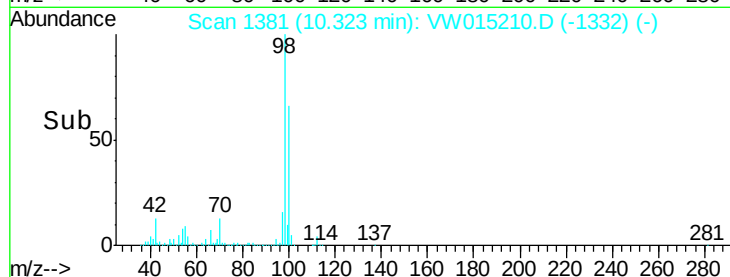
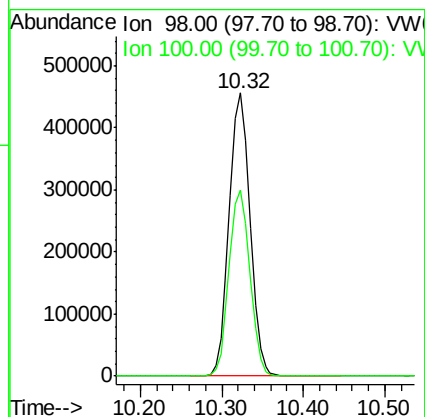
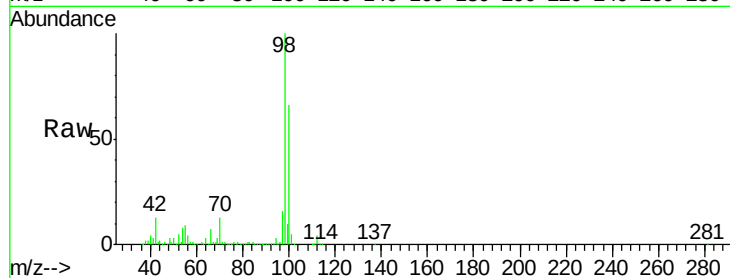
TP-27-26

Tot Ion: 98 Resp: 807116

Ion Ratio Lower Upper

98 100

100 65.5 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 50.396 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW015210.D

Acq: 15 Apr 2020 18:49

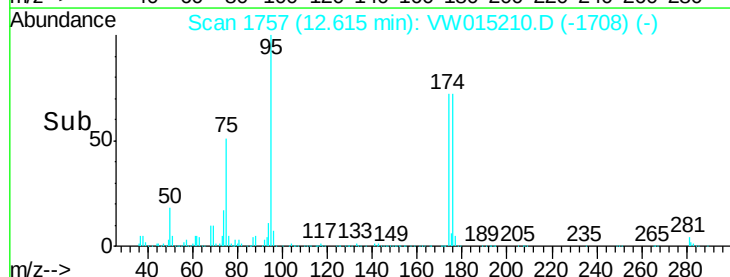
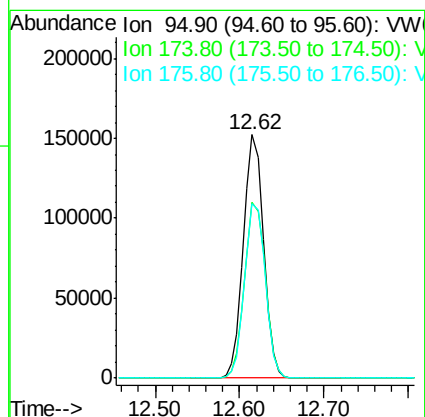
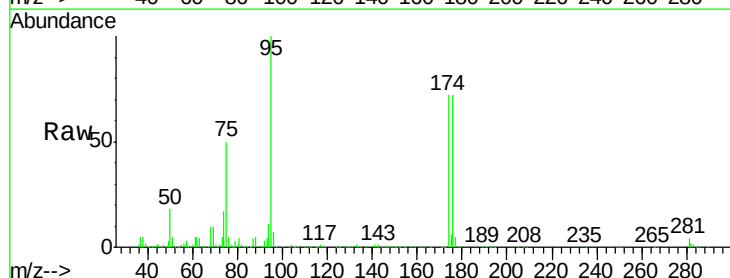
Tgt Ion: 95 Resp: 244468

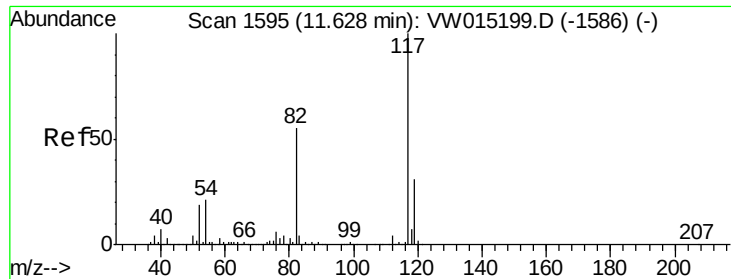
Ion Ratio Lower Upper

95 100

174 74.2 0.0 144.4

176 73.2 0.0 140.6

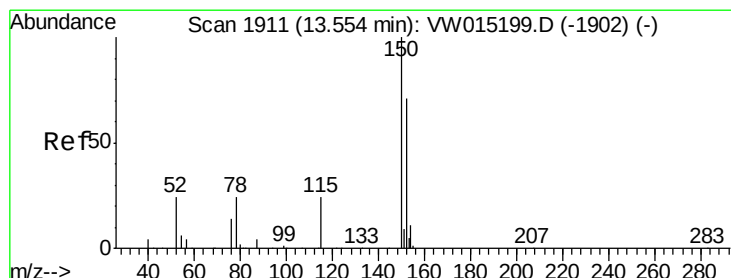
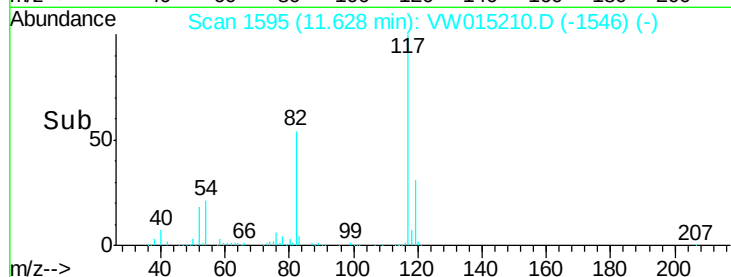
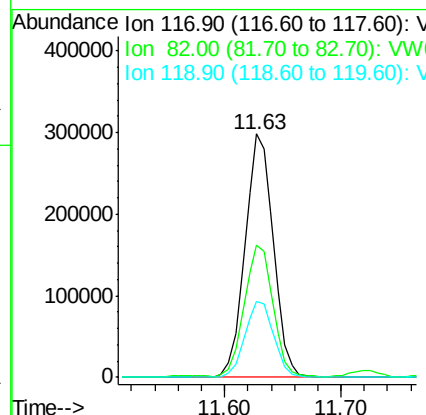
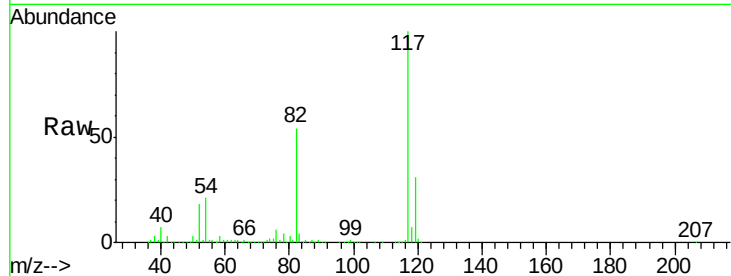




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW015210.D
Acq: 15 Apr 2020 18:49

Instrument :
MSVOA_W
ClientSampleId :
TP-27-26

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.7	44.1	66.1
119	31.2	24.9	37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.00 min
Lab File: VW015210.D
Acq: 15 Apr 2020 18:49

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.6	31.3	93.9
150	158.6	0.0	343.4

