

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062520\
 Data File : VW015731.D
 Acq On : 25 Jun 2020 16:16
 Operator : SY/VA
 Sample : L3114-01
 Misc : 7.99G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VNJ-242

Quant Time: Jun 26 03:25:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 23 13:20:19 2020
 Response via : Initial Calibration

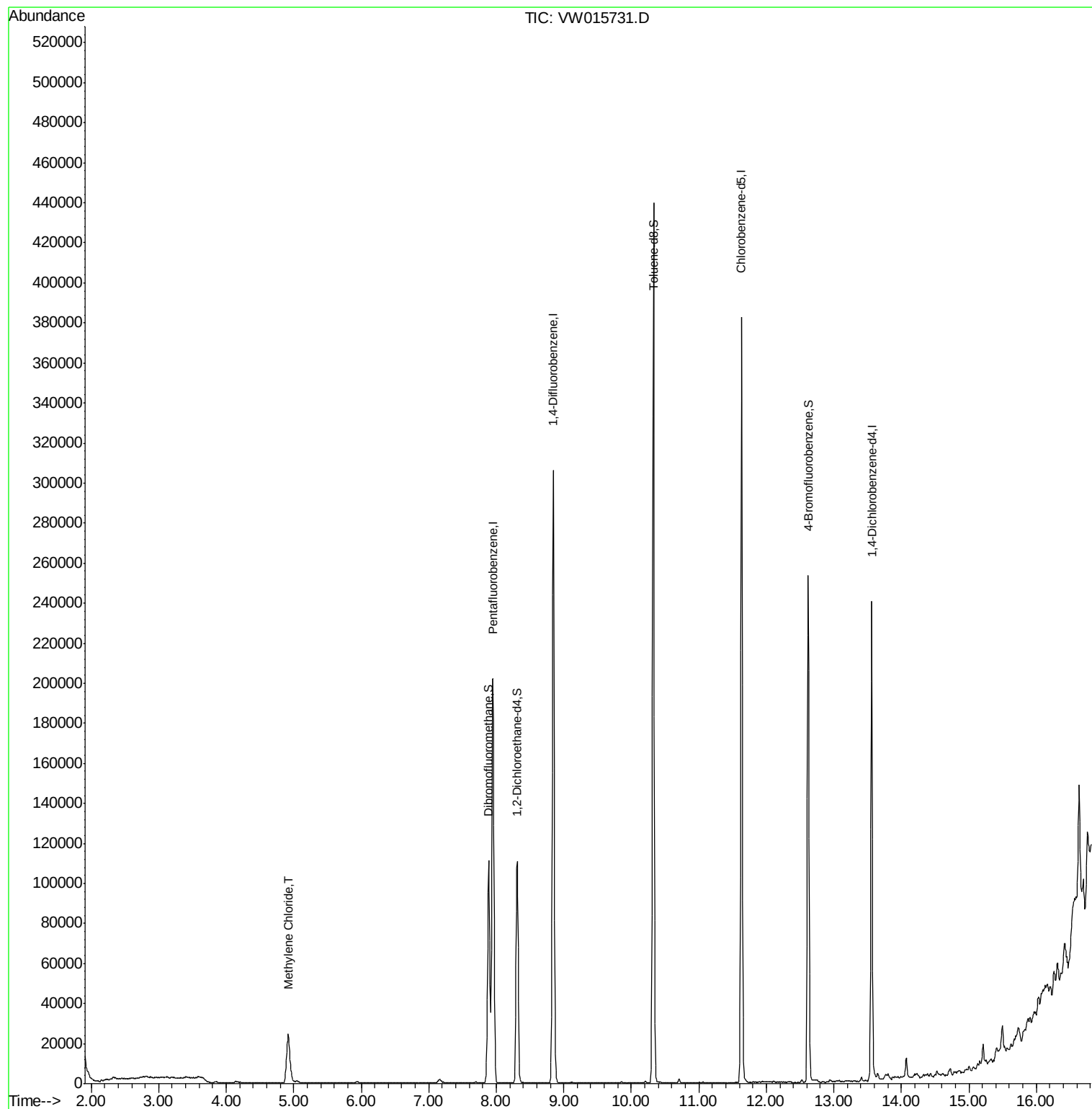
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	149355	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	251637	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	200975	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	58315	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	90631	54.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.08%	
35) Dibromofluoromethane	7.89	113	77419	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
50) Toluene-d8	10.33	98	288502	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.62%	
62) 4-Bromofluorobenzene	12.62	95	80254	34.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.96%	
Target Compounds						
20) Methylene Chloride	4.92	84	20297	9.497	ug/l	Qvalue 98

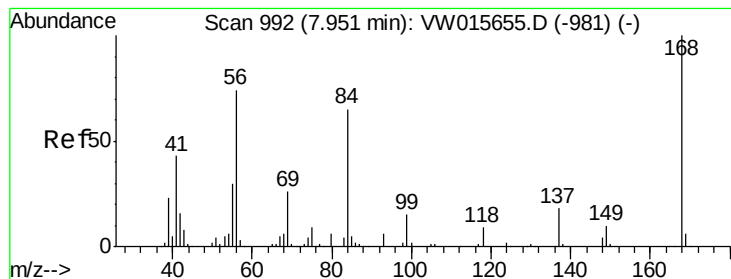
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062520\
Data File : VW015731.D
Acq On : 25 Jun 2020 16:16
Operator : SY/VA
Sample : L3114-01
Misc : 7.99G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VNJ-242

Quant Time: Jun 26 03:25:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 23 13:20:19 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW015731.D

Acq: 25 Jun 2020 16:16

Instrument :

MSVOA_W

ClientSampleId :

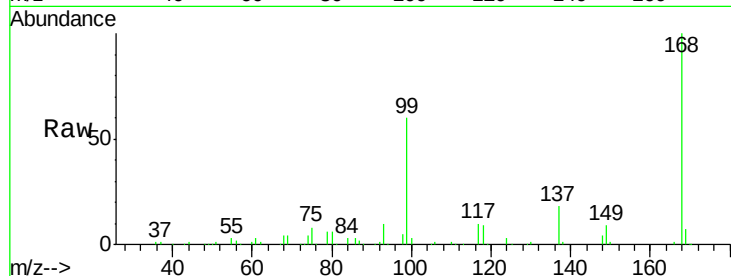
VNJ-242

Tot Ion:168 Resp: 149355

Ion Ratio Lower Upper

168 100

99 60.0 48.6 73.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

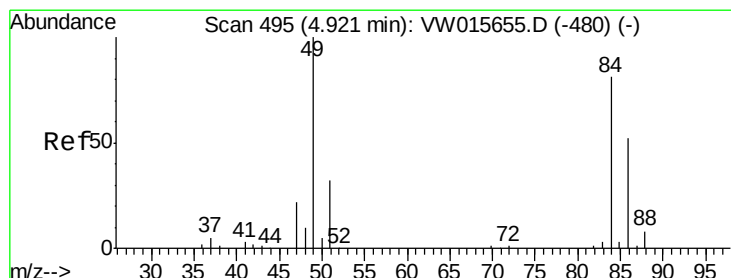
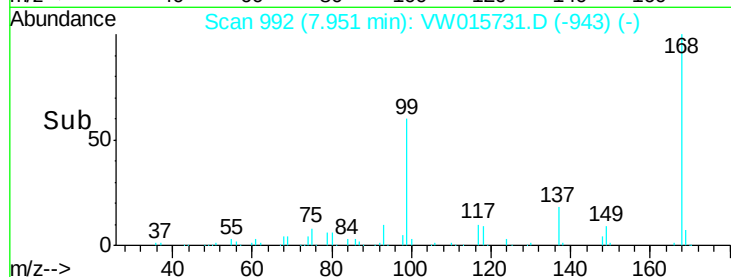
40000

20000

0

7.90 8.00

Time-->



#20

Methylene Chloride

Concen: 9.497 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW015731.D

Acq: 25 Jun 2020 16:16

Tgt Ion: 84 Resp: 20297

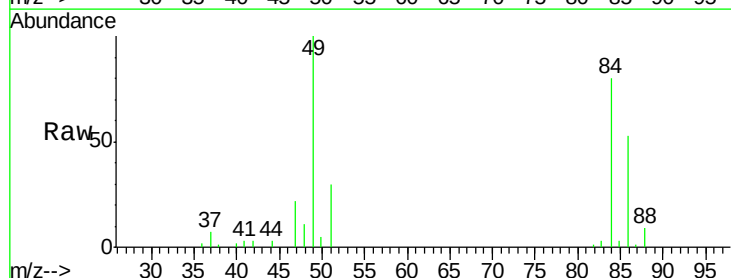
Ion Ratio Lower Upper

84 100

49 125.0 99.3 148.9

51 37.3 31.8 47.6

86 66.4 51.7 77.5



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

4.92

10000

8000

6000

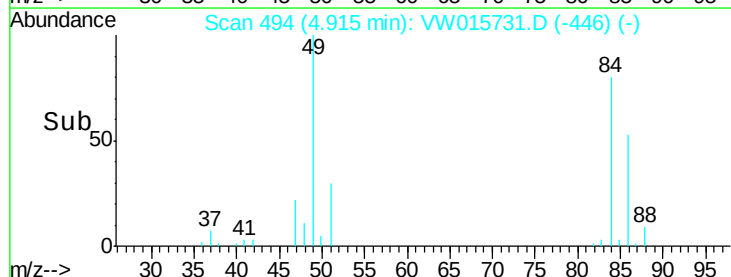
4000

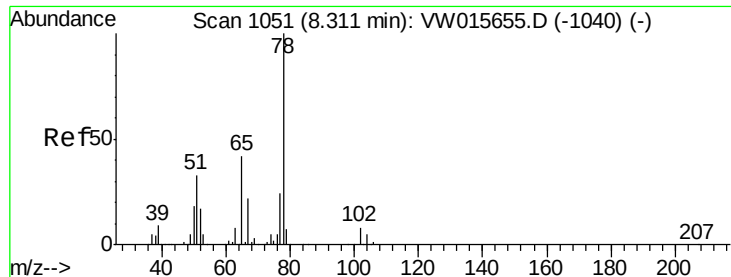
2000

0

4.80 4.90 5.00

Time-->

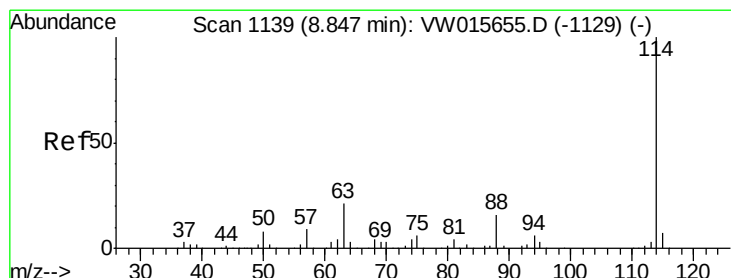
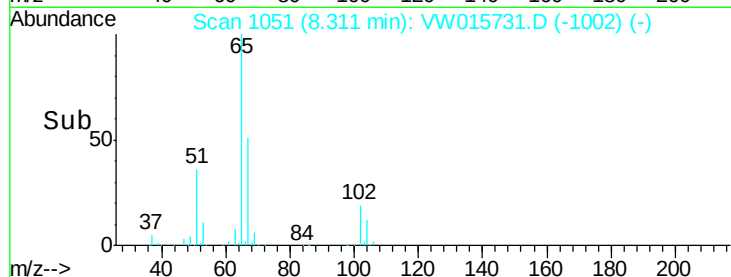
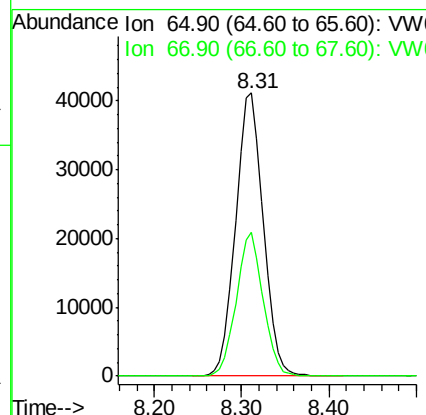
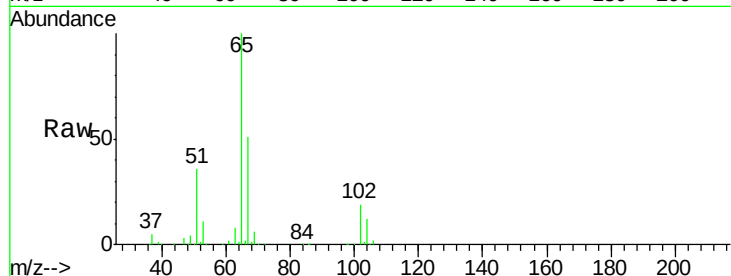




#33
 1,2-Dichloroethane-d4
 Concen: 54.539 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW015731.D
 Acq: 25 Jun 2020 16:16

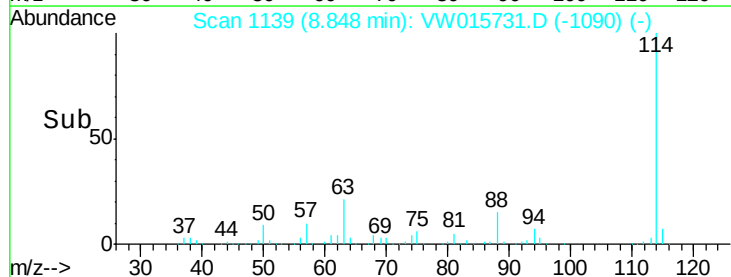
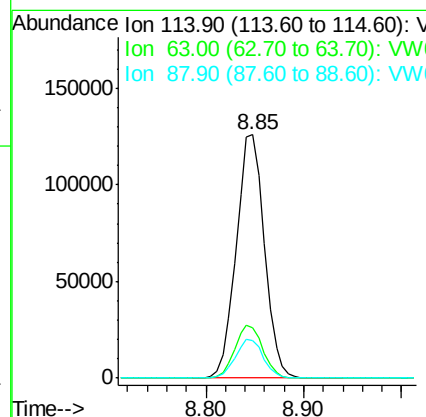
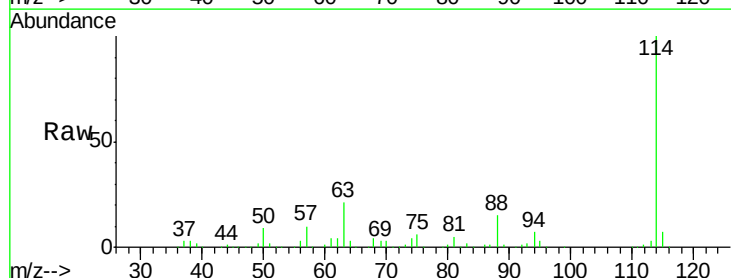
Instrument :
 MSVOA_W
 ClientSampleId :
 VNJ-242

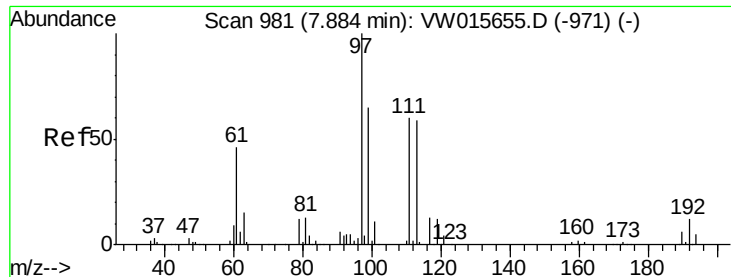
Tot Ion: 65 Resp: 90631
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW015731.D
 Acq: 25 Jun 2020 16:16

Tgt Ion: 114 Resp: 251637
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.4
 88 15.5 0.0 32.6

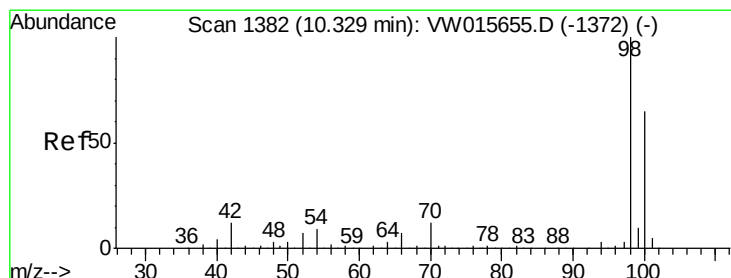
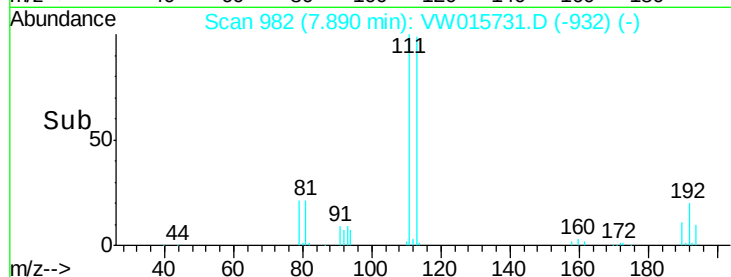
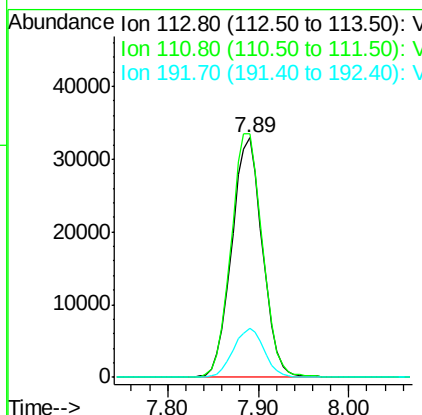
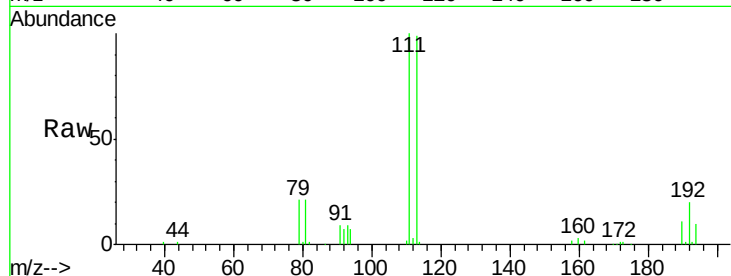




#35
 Dibromofluoromethane
 Concen: 48.910 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW015731.D
 Acq: 25 Jun 2020 16:16

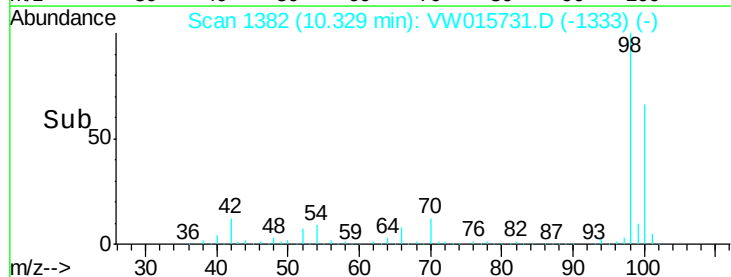
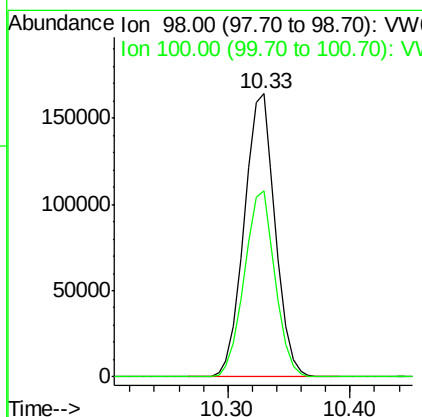
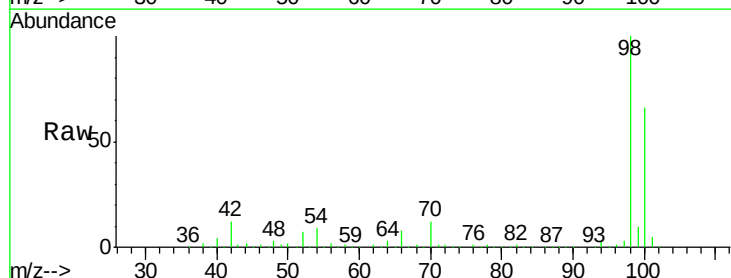
Instrument :
 MSVOA_W
 ClientSampleId :
 VNJ-242

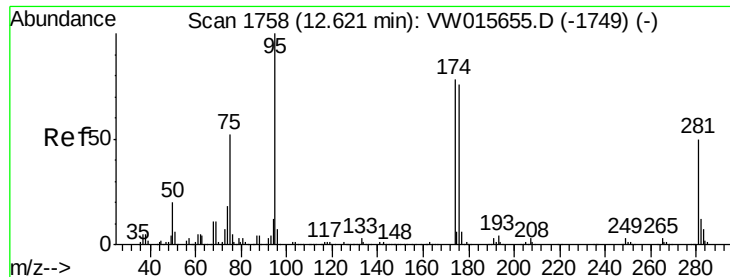
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.3	123.5
192	20.5	16.4	24.6



#50
 Toluene-d8
 Concen: 46.314 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW015731.D
 Acq: 25 Jun 2020 16:16

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.8	79.2





#62

4-Bromofluorobenzene

Concen: 34.983 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW015731.D

Acq: 25 Jun 2020 16:16

Instrument :

MSVOA_W

ClientSampleId :

VNJ-242

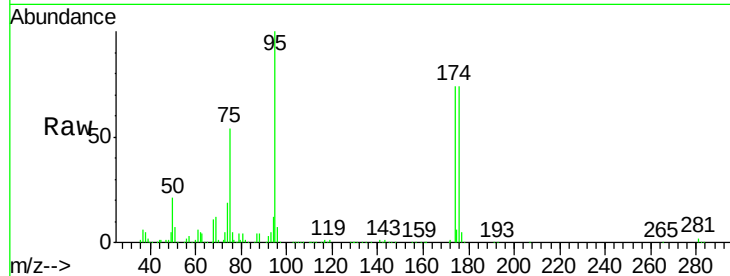
Tot Ion: 95 Resp: 80254

Ion Ratio Lower Upper

95 100

174 78.1 0.0 157.0

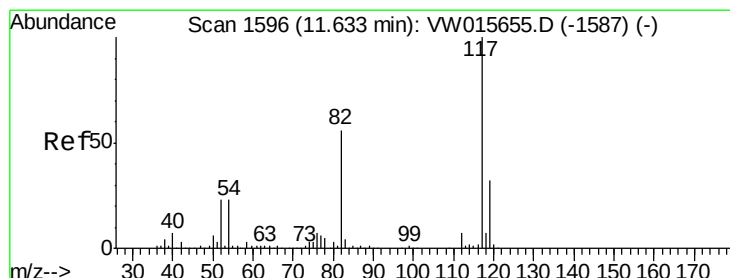
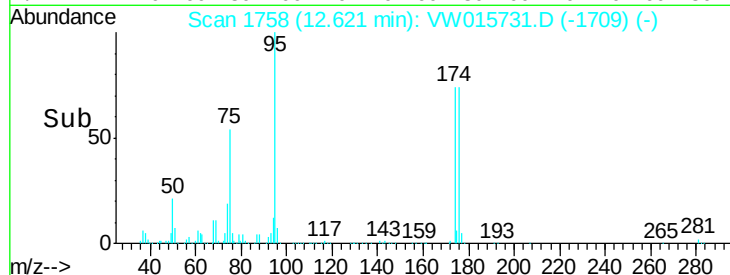
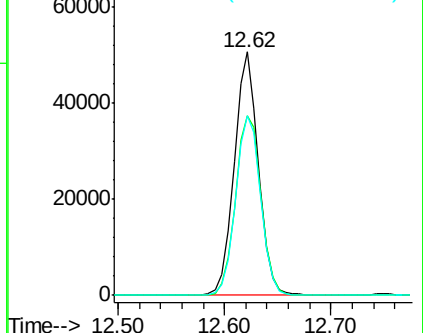
176 76.0 0.0 151.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW015731.D

Acq: 25 Jun 2020 16:16

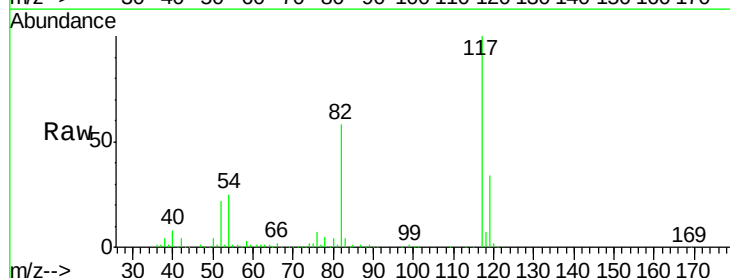
Tgt Ion: 117 Resp: 200975

Ion Ratio Lower Upper

117 100

82 57.9 45.1 67.7

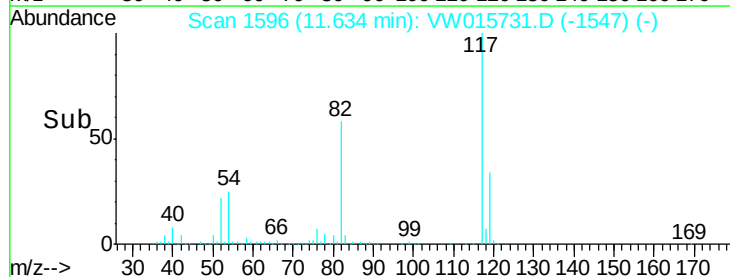
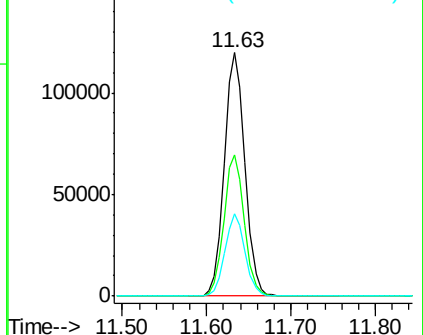
119 34.0 25.8 38.8

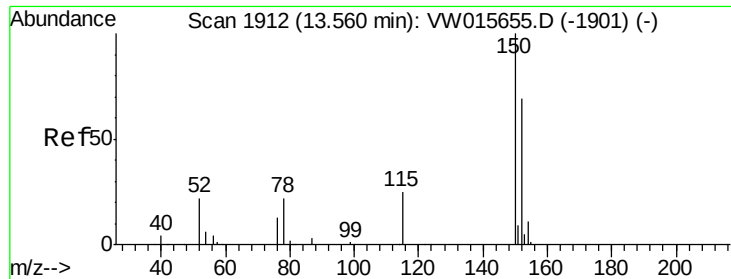


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW015731.D
 Acq: 25 Jun 2020 16:16

Instrument :
 MSVOA_W
 ClientSampleId :
 VNJ-242

Tot Ion:	152	Resp:	58315
Ion	Ratio	Lower	Upper
152	100		
115	60.6	30.1	90.5
150	159.2	0.0	345.6

