

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050119\
 Data File : VN055331.D
 Acq On : 1 May 2019 16:00
 Operator : JC/SP
 Sample : K2653-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MR-SUMP-PIT

Quant Time: May 02 03:51:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 Response via : Initial Calibration

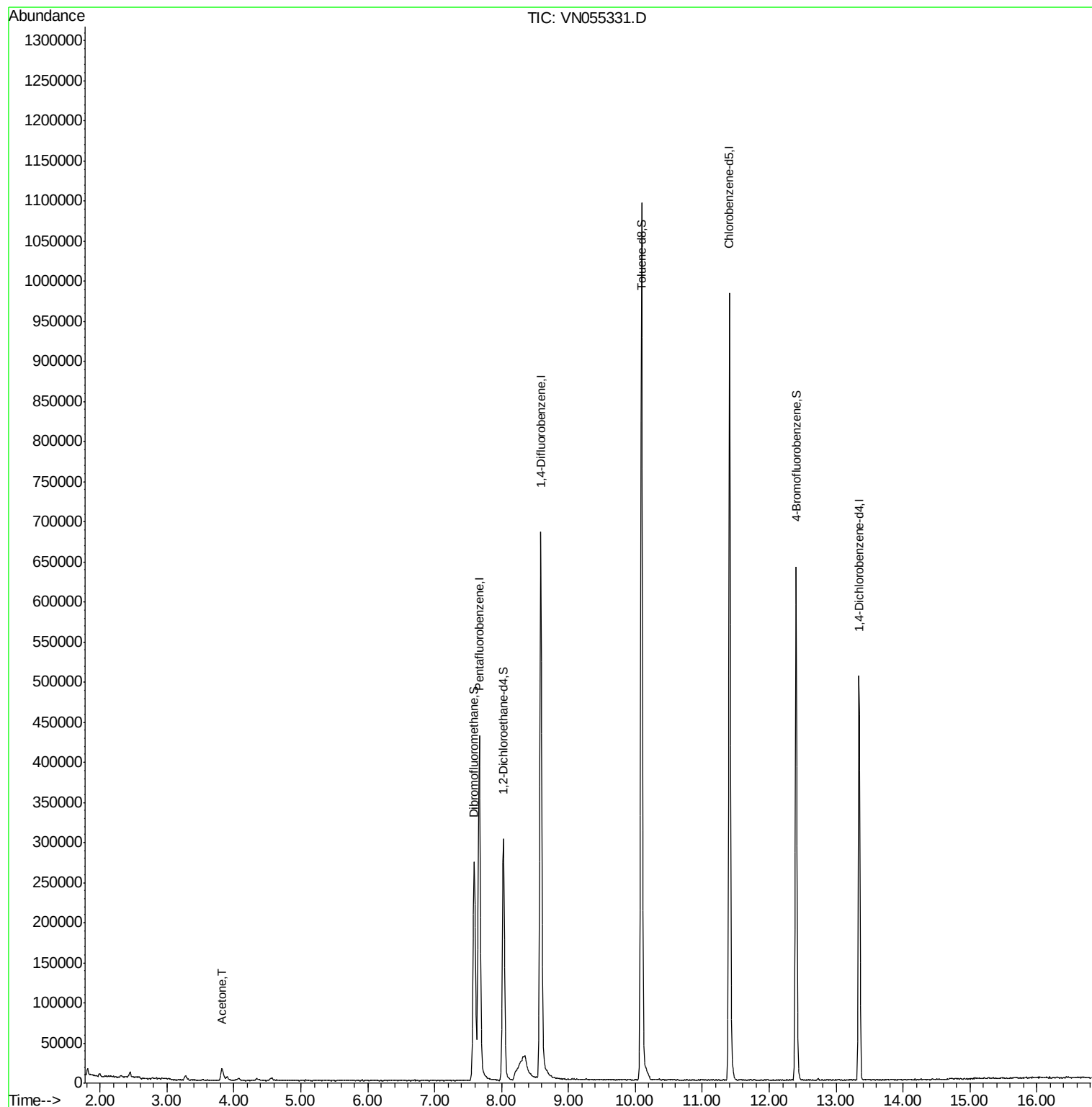
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	357984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	624090	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	567438	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	138875	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	251570	53.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.44%	
35) Dibromofluoromethane	7.59	113	207007	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
50) Toluene-d8	10.09	98	767586	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.78%	
62) 4-Bromofluorobenzene	12.40	95	224030	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
Target Compounds						
16) Acetone	3.82	43	26795	18.362	ug/l	Qvalue 100

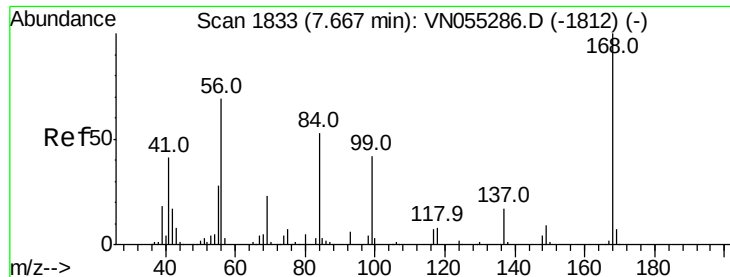
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN050119\
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Quant Time: May 02 03:51:48 2019
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Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055331.D

Acq: 1 May 2019 16:00

Instrument :

MSVOA_N

ClientSampleId :

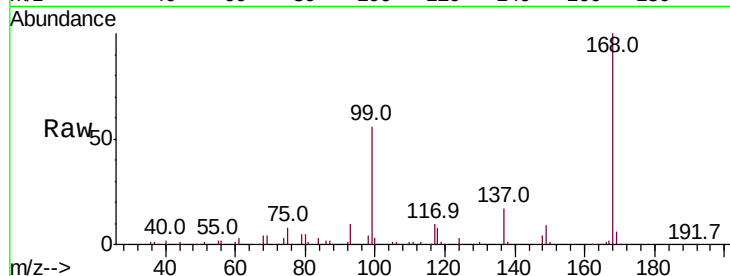
MR-SUMP-PIT

Tot Ion:168 Resp: 357984

Ion Ratio Lower Upper

168 100

99 55.7 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): VN055286.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055286.D (-1812) (-)

7.67

150000

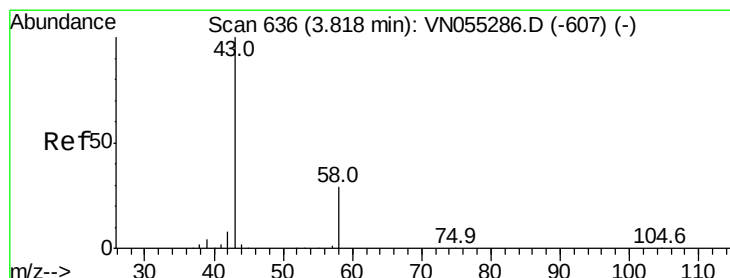
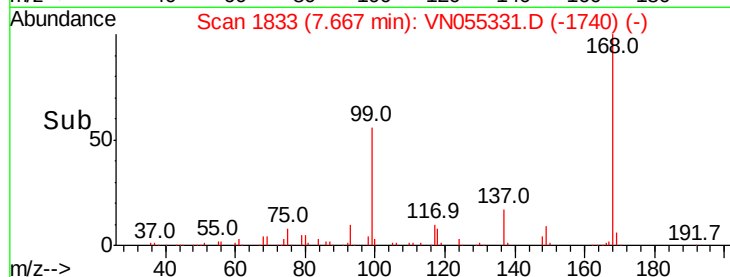
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 18.362 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055331.D

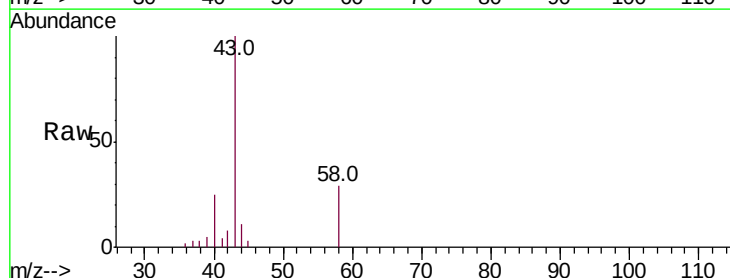
Acq: 1 May 2019 16:00

Tgt Ion: 43 Resp: 26795

Ion Ratio Lower Upper

43 100

58 29.5 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN055286.D (-607) (-)

Ion 58.00 (57.70 to 58.70): VN055286.D (-607) (-)

3.82

10000

8000

6000

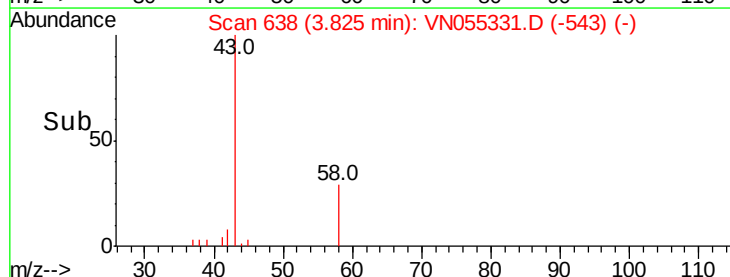
4000

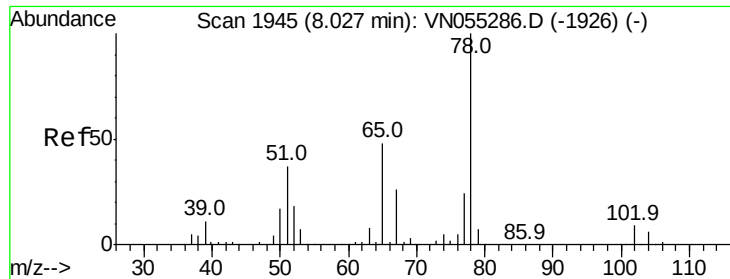
2000

0

3.75 3.80 3.85 3.90

Time-->

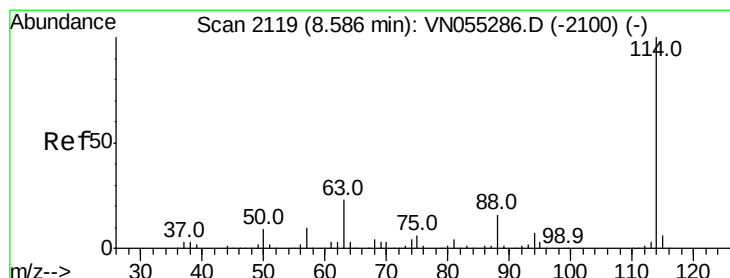
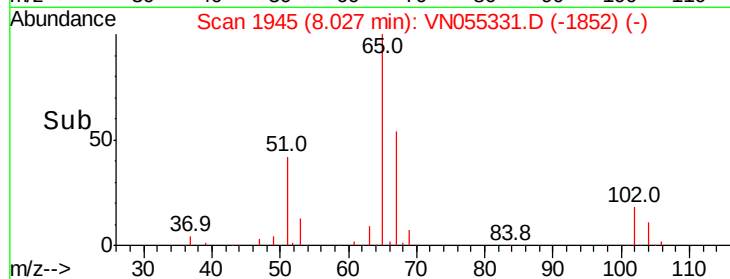
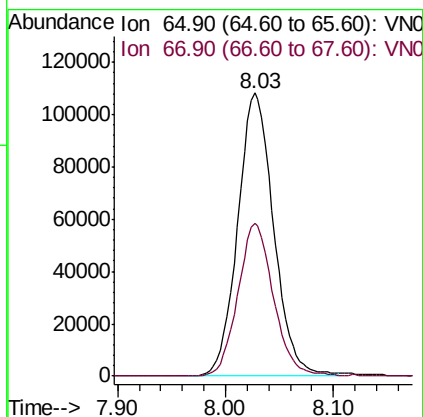
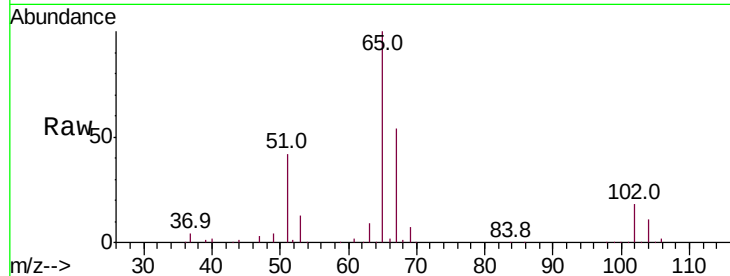




#33
 1,2-Dichloroethane-d4
 Concen: 53.717 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055331.D
 Acq: 1 May 2019 16:00

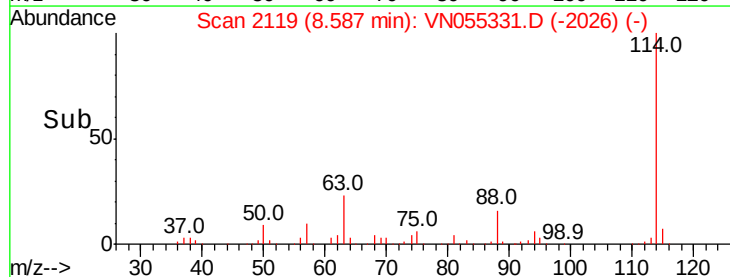
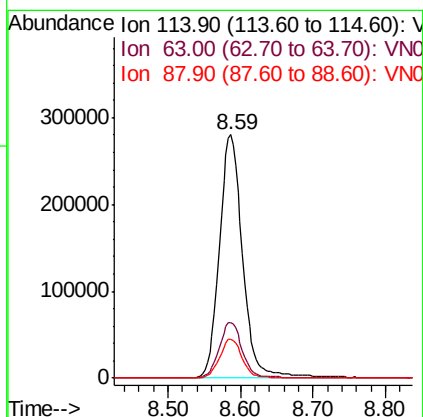
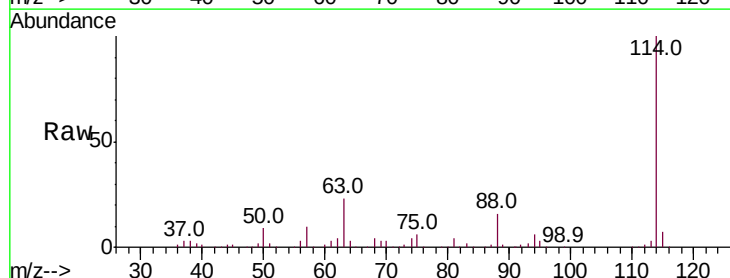
Instrument :
 MSVOA_N
 ClientSampleId :
 MR-SUMP-PIT

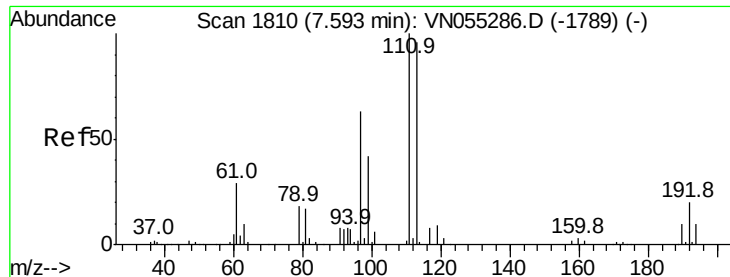
Tot Ion: 65 Resp: 251570
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055331.D
 Acq: 1 May 2019 16:00

Tgt Ion: 114 Resp: 624090
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 45.2
 88 16.0 0.0 31.6

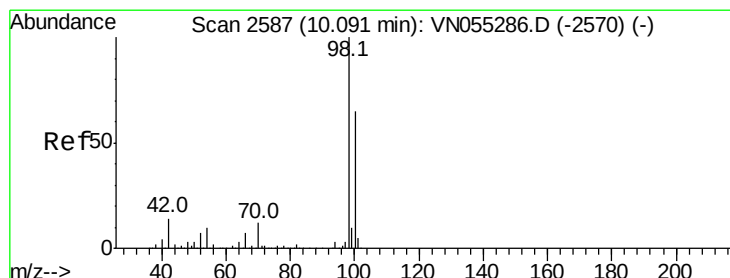
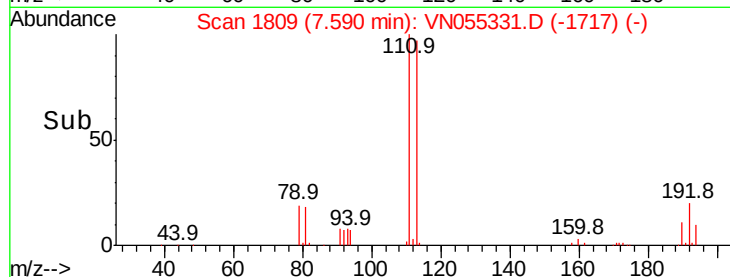
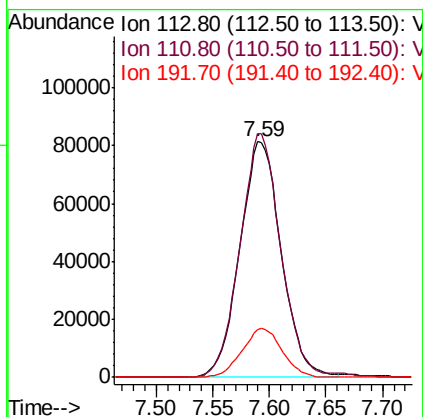
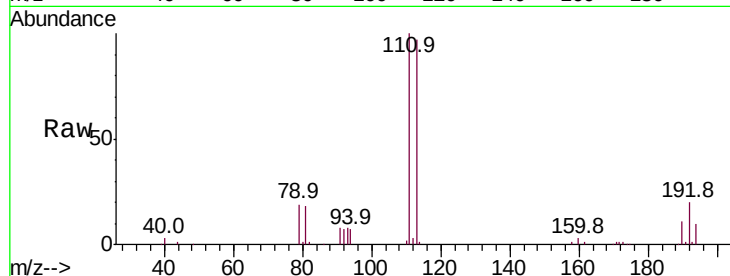




#35
 Dibromofluoromethane
 Concen: 50.535 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN055331.D
 Acq: 1 May 2019 16:00

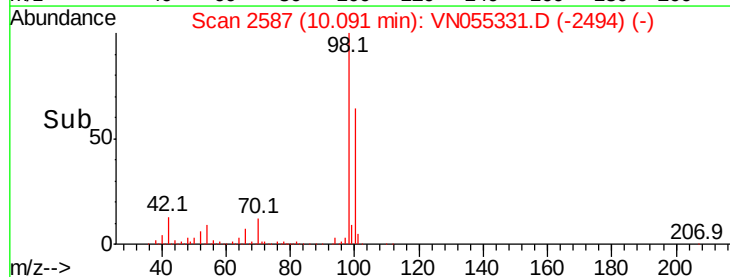
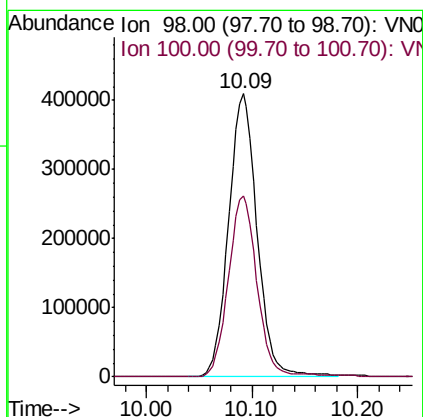
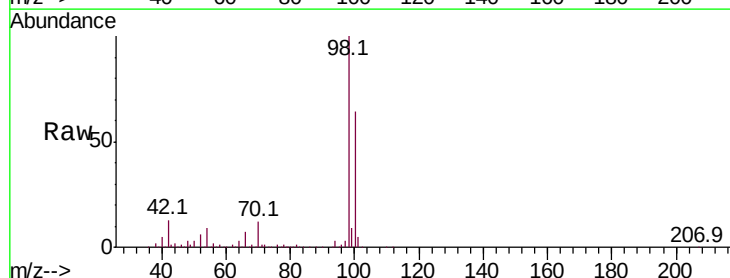
Instrument :
 MSVOA_N
 ClientSampleId :
 MR-SUMP-PIT

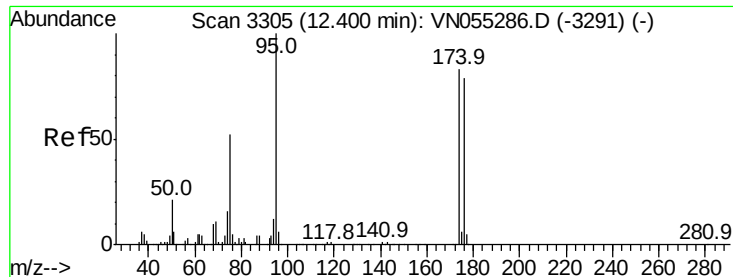
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.3	123.5
192	20.4	17.0	25.6



#50
 Toluene-d8
 Concen: 51.894 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN055331.D
 Acq: 1 May 2019 16:00

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.7	77.5





#62

4-Bromofluorobenzene

Concen: 48.462 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055331.D

Acq: 1 May 2019 16:00

Instrument :

MSVOA_N

ClientSampleId :

MR-SUMP-PIT

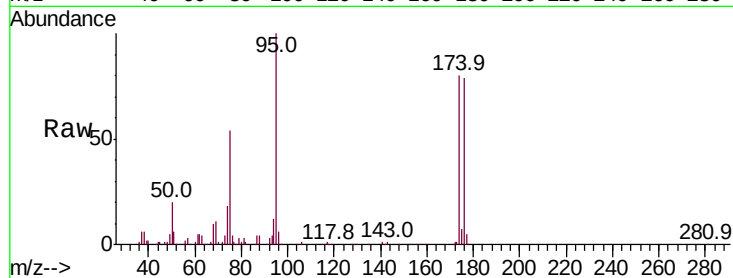
Tot Ion: 95 Resp: 224030

Ion Ratio Lower Upper

95 100

174 82.4 0.0 166.6

176 80.2 0.0 157.8

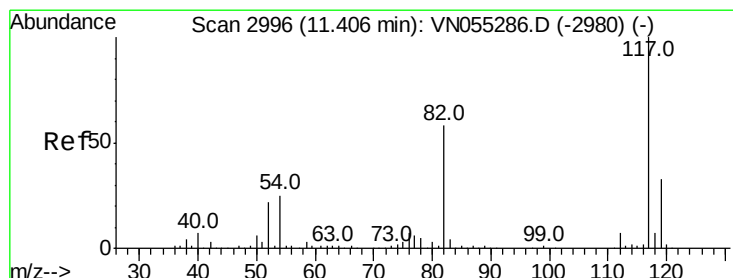
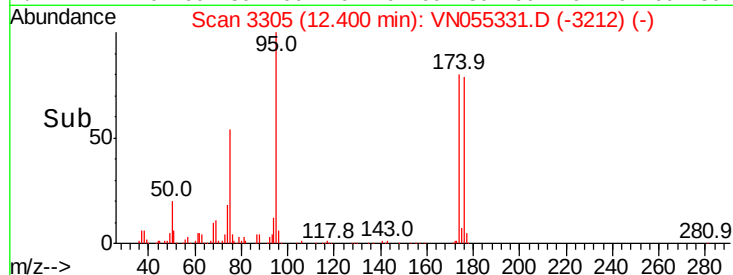


Abundance Ion 94.90 (94.60 to 95.60): VN055331.D (-2903) (-)

Ion 173.80 (173.50 to 174.50): VN055331.D (-2903) (-)

Ion 175.80 (175.50 to 176.50): VN055331.D (-2903) (-)

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055331.D

Acq: 1 May 2019 16:00

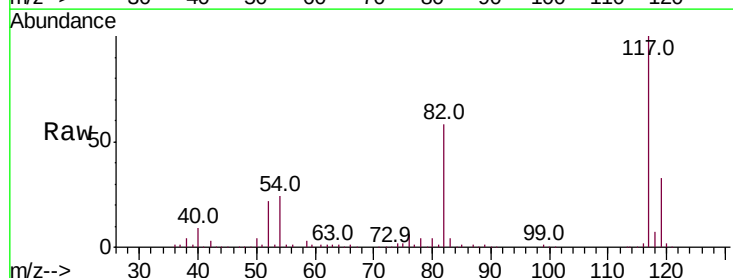
Tgt Ion: 117 Resp: 567438

Ion Ratio Lower Upper

117 100

82 57.6 46.2 69.4

119 33.1 26.6 40.0

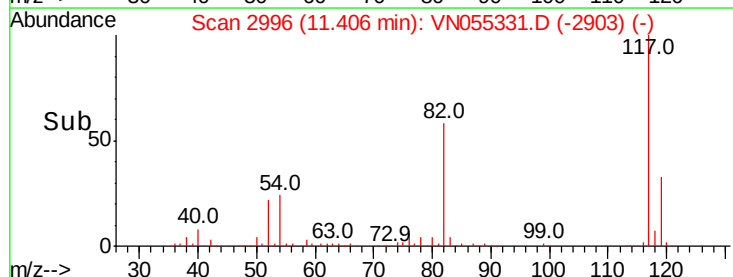


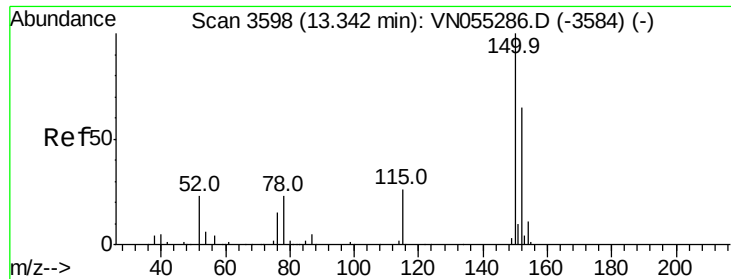
Abundance Ion 116.90 (116.60 to 117.60): VN055331.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN055331.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN055331.D (-2903) (-)

Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055331.D

Acq: 1 May 2019 16:00

Instrument :

MSVOA_N

ClientSampleId :

MR-SUMP-PIT

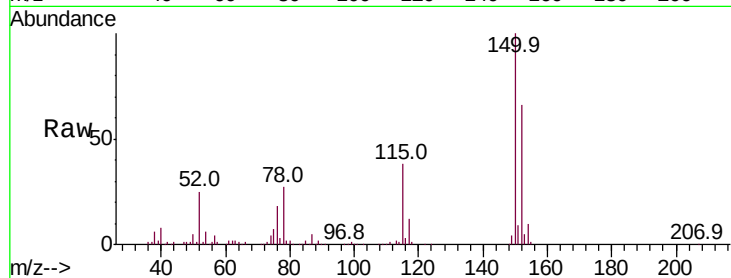
Tot Ion:152 Resp: 138875

Ion Ratio Lower Upper

152 100

115 56.5 29.0 87.0

150 153.5 0.0 345.6



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

