

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052419\
 Data File : VN055822.D
 Acq On : 25 May 2019 2:59
 Operator : JC/SP
 Sample : K3037-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW2-R1-2

Quant Time: May 25 05:48:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

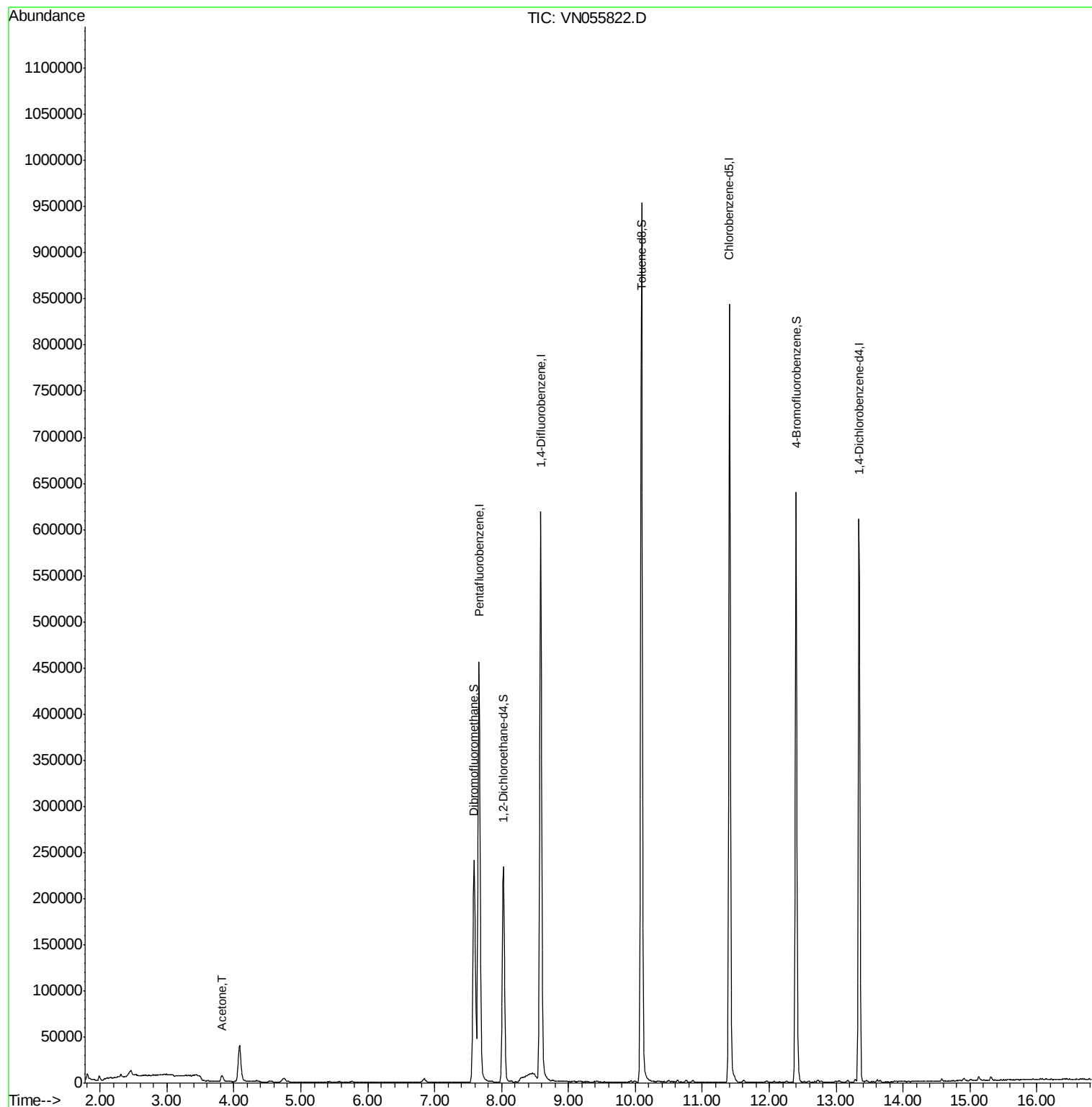
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	436046	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	611011	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	548971	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	187088	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	200669	44.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.12%	
35) Dibromofluoromethane	7.59	113	184168	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
50) Toluene-d8	10.09	98	716949	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.76%	
62) 4-Bromofluorobenzene	12.40	95	226306	44.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.08%	
Target Compounds						
16) Acetone	3.82	43	12610	6.370	ug/l	Qvalue 94

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052419\
Data File : VN055822.D
Acq On : 25 May 2019 2:59
Operator : JC/SP
Sample : K3037-10
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2-R1-2

Quant Time: May 25 05:48:24 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055822.D

Acq: 25 May 2019 2:59

Instrument :

MSVOA_N

ClientSampled :

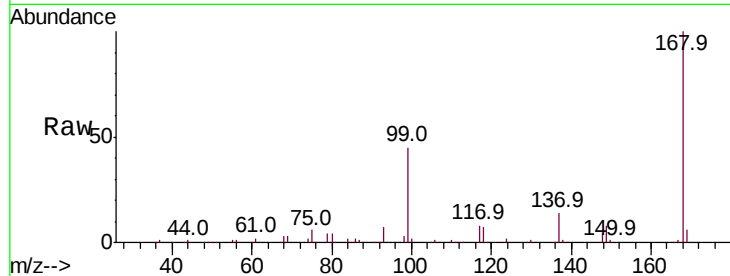
MW2-R1-2

Tot Ion:168 Resp: 436046

Ion Ratio Lower Upper

168 100

99 45.2 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

200000

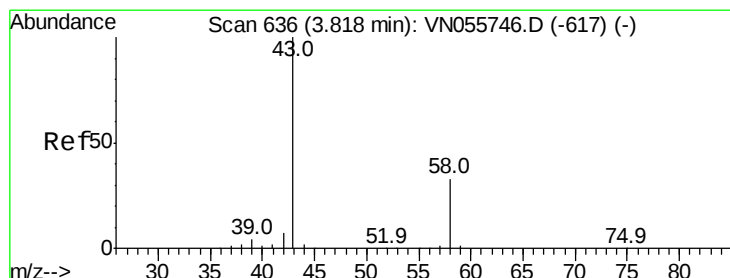
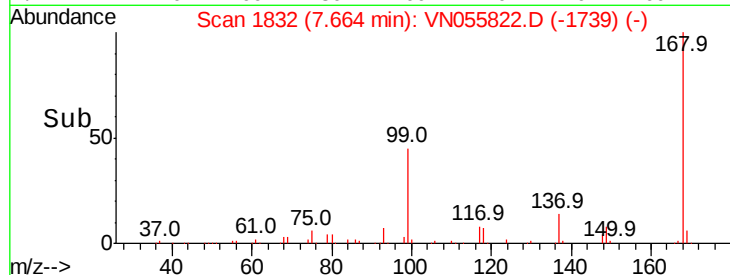
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 6.370 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN055822.D

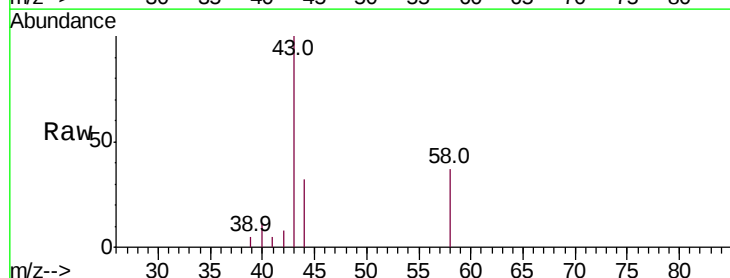
Acq: 25 May 2019 2:59

Tgt Ion: 43 Resp: 12610

Ion Ratio Lower Upper

43 100

58 36.7 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

5000

4000

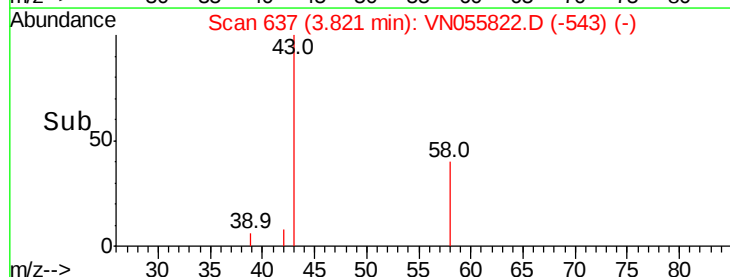
3000

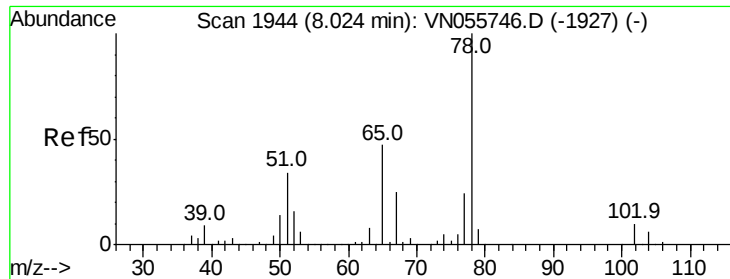
2000

1000

0

Time--> 3.70 3.80 3.90

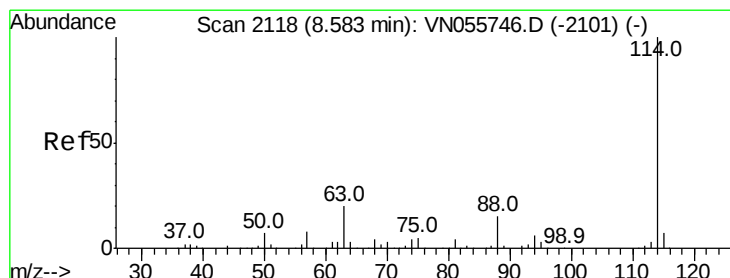
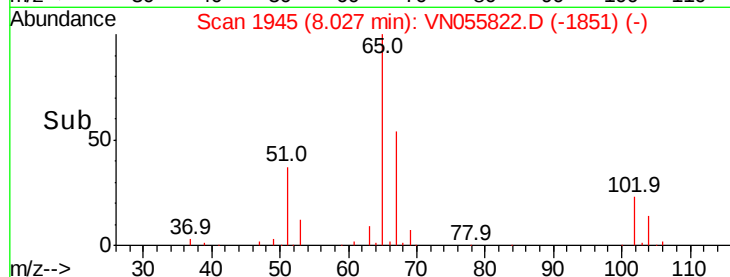
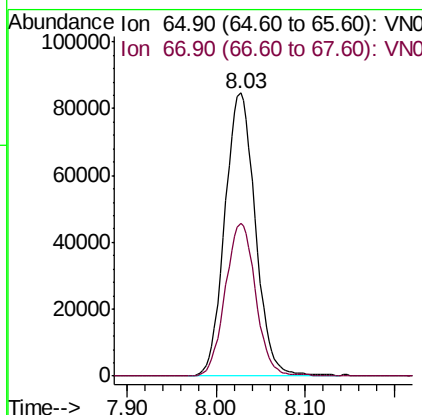
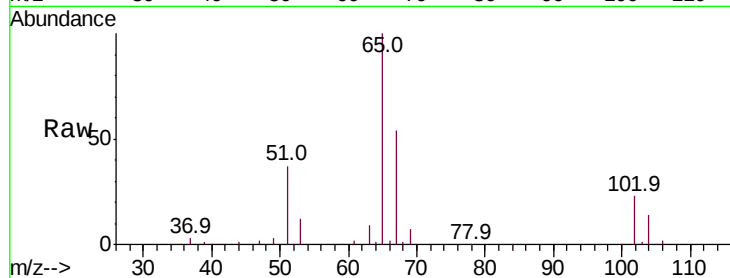




#33
 1,2-Dichloroethane-d4
 Concen: 44.562 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055822.D
 Acq: 25 May 2019 2:59

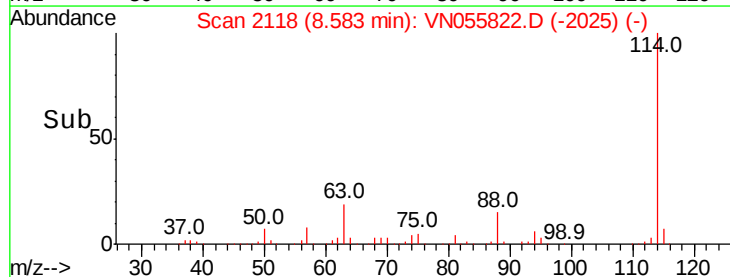
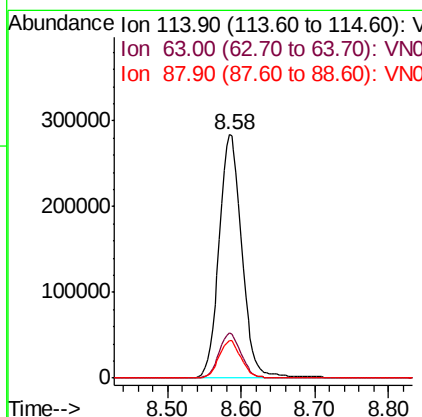
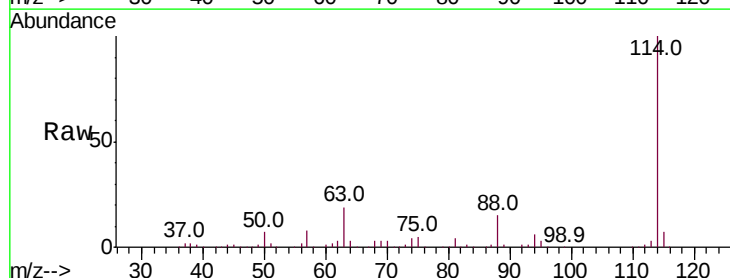
Instrument :
 MSVOA_N
 ClientSampleId :
 MW2-R1-2

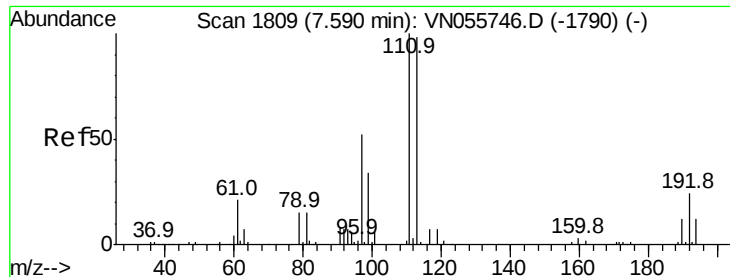
Tot Ion: 65 Resp: 200669
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055822.D
 Acq: 25 May 2019 2:59

Tgt Ion: 114 Resp: 611011
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 39.2
 88 15.4 0.0 31.0

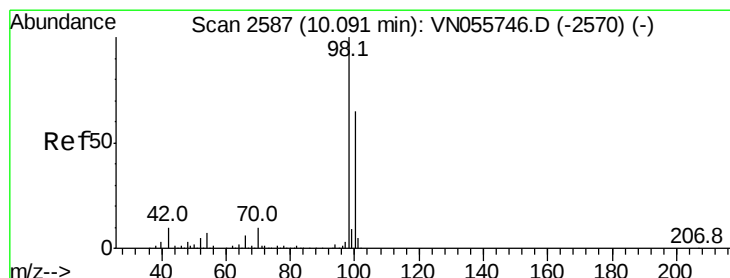
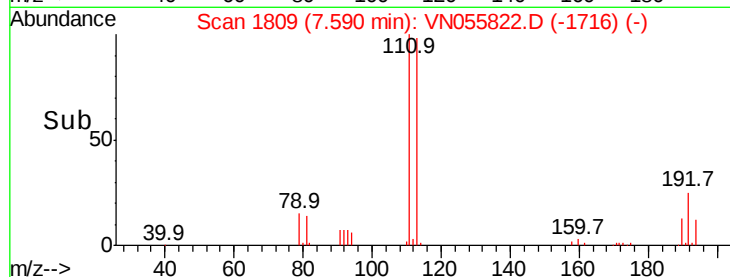
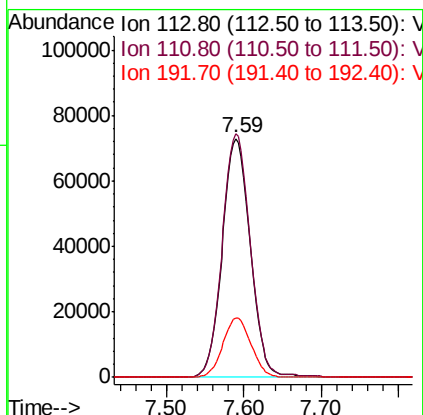
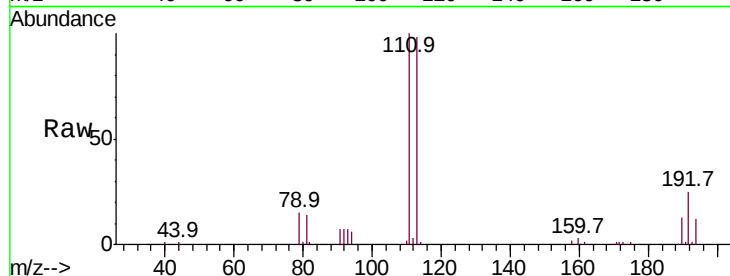




#35
 Dibromofluoromethane
 Concen: 47.675 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055822.D
 Acq: 25 May 2019 2:59

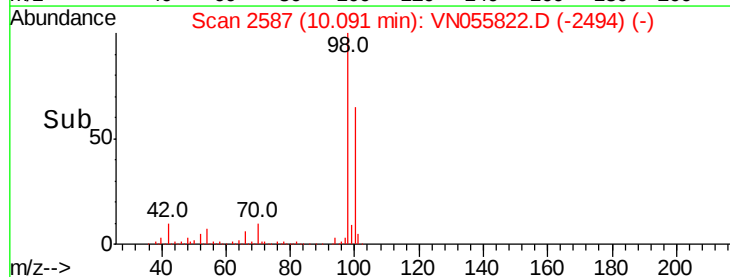
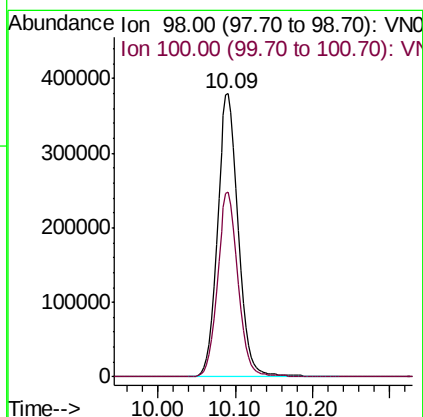
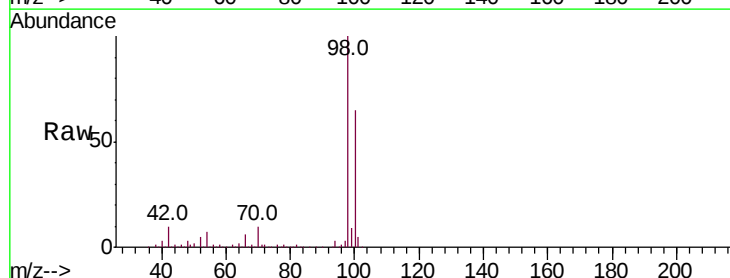
Instrument :
 MSVOA_N
 ClientSampleId :
 MW2-R1-2

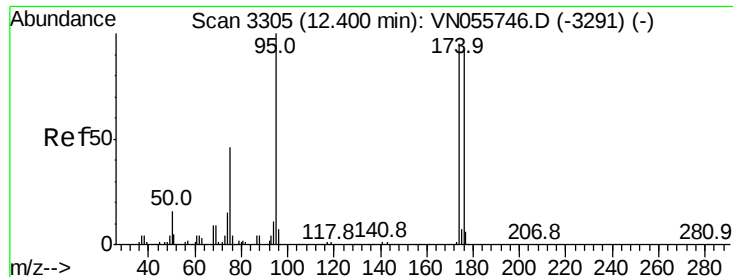
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.9	122.9
192	24.9	19.5	29.3



#50
 Toluene-d8
 Concen: 48.383 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN055822.D
 Acq: 25 May 2019 2:59

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.9	77.9





#62

4-Bromofluorobenzene

Concen: 44.540 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055822.D

Acq: 25 May 2019 2:59

Instrument :

MSVOA_N

ClientSampleId :

MW2-R1-2

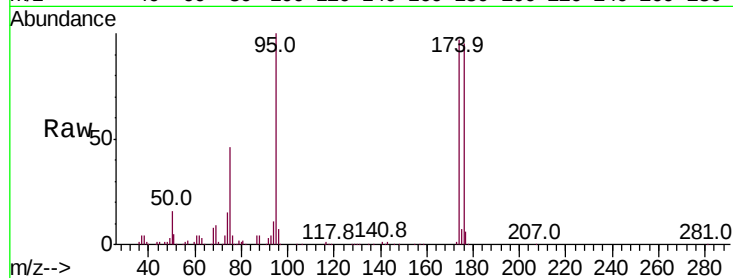
Tot Ion: 95 Resp: 226306

Ion Ratio Lower Upper

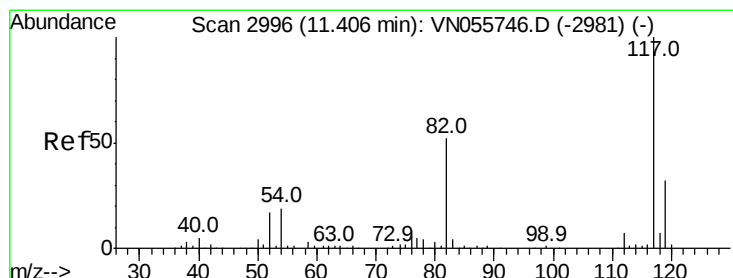
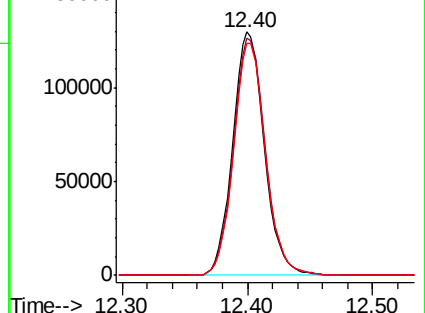
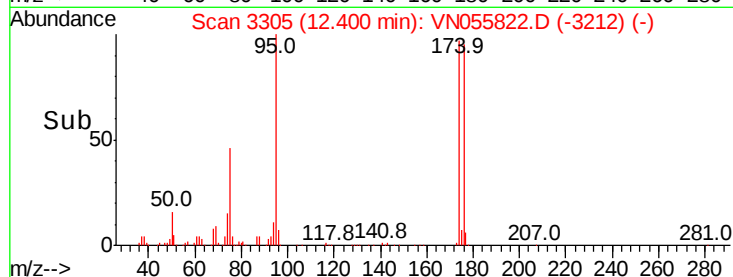
95 100

174 98.7 0.0 191.0

176 96.0 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055822.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055822.D

Acq: 25 May 2019 2:59

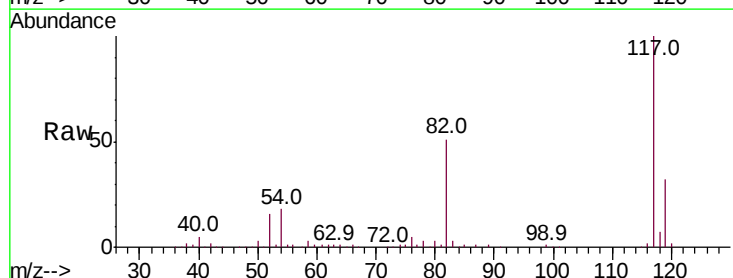
Tgt Ion: 117 Resp: 548971

Ion Ratio Lower Upper

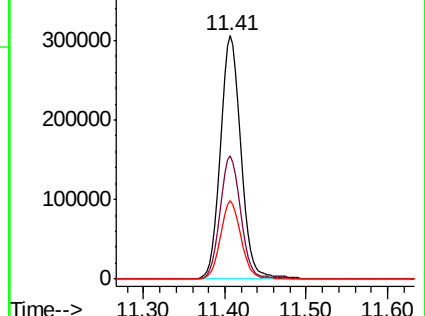
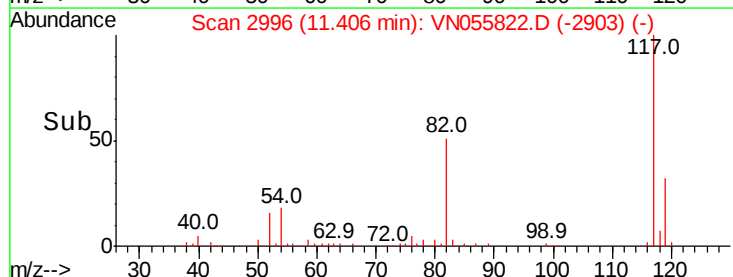
117 100

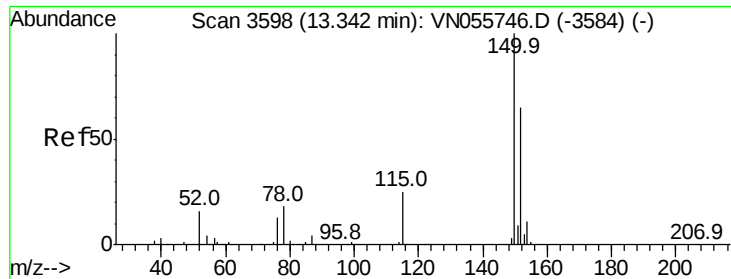
82 50.6 41.8 62.8

119 32.0 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): VN055822.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055822.D

Acq: 25 May 2019 2:59

Instrument :

MSVOA_N

ClientSampleId :

MW2-R1-2

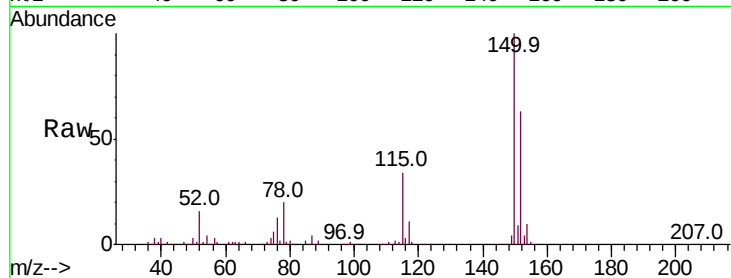
Tot Ion:152 Resp: 187088

Ion Ratio Lower Upper

152 100

115 53.3 27.0 81.0

150 157.4 0.0 343.2



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

