

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060519\
 Data File : VN056000.D
 Acq On : 5 Jun 2019 11:11
 Operator : JC/SP
 Sample : K2640-02 50X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30234

Quant Time: Jun 06 01:38:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

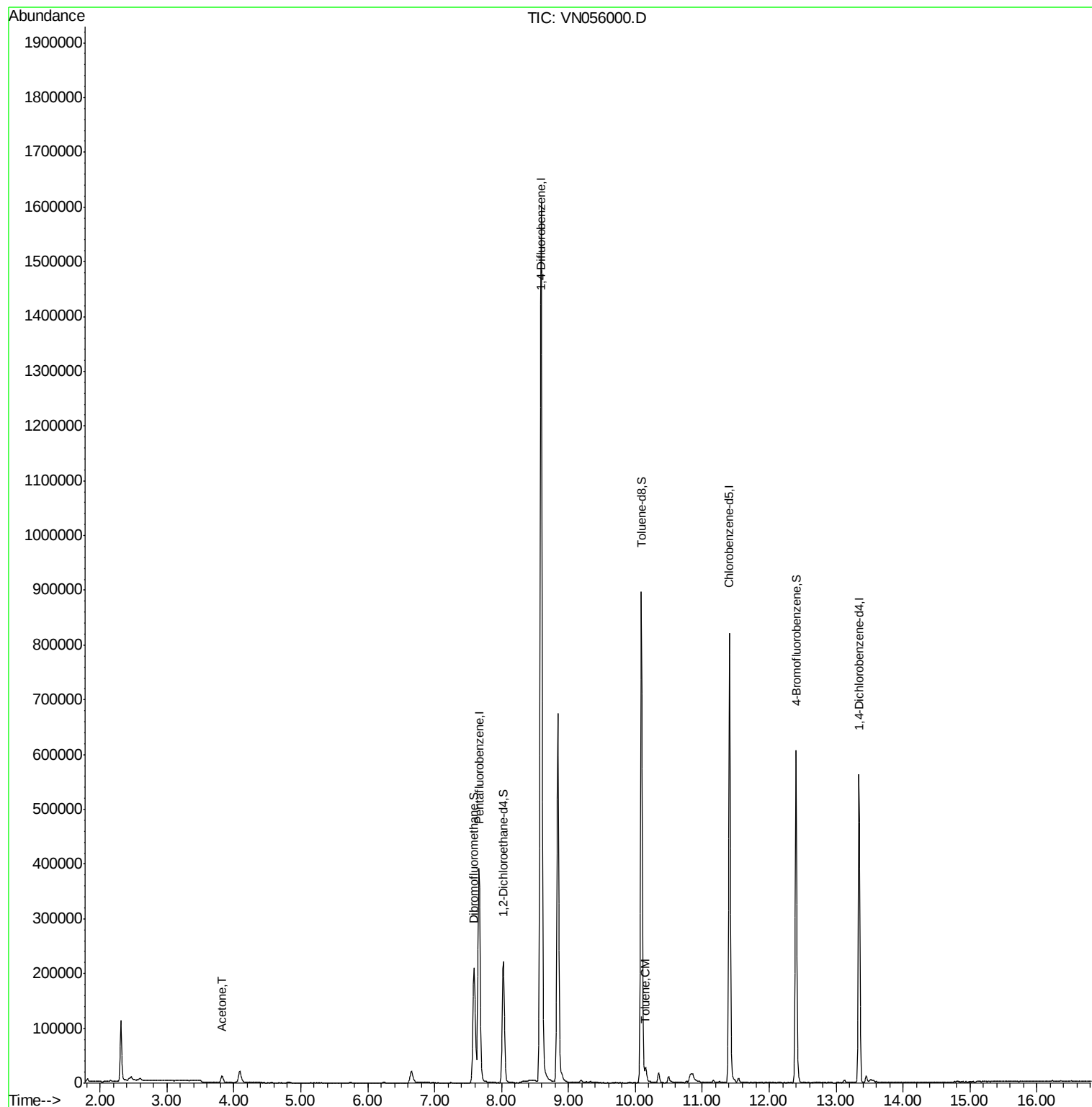
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	381319	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	572180	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	526523	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	174397	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	179268	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
35) Dibromofluoromethane	7.59	113	159480	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.86%	
50) Toluene-d8	10.09	98	677347	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
62) 4-Bromofluorobenzene	12.40	95	215046	46.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.62%	
Target Compounds						
16) Acetone	3.82	43	20485	11.313	ug/l	98
52) Toluene	10.16	92	9404	1.011	ug/l	92

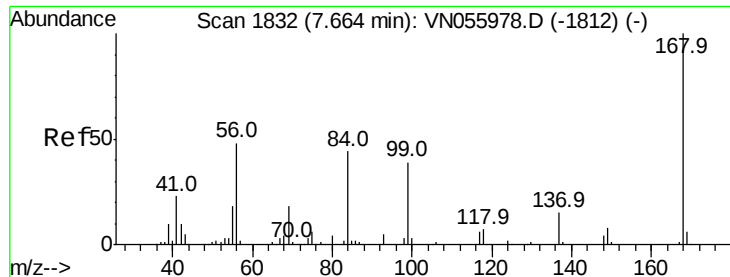
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060519\
Data File : VN056000.D
Acq On : 5 Jun 2019 11:11
Operator : JC/SP
Sample : K2640-02 50X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
30234

Quant Time: Jun 06 01:38:25 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 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: VN056000.D

Acq: 5 Jun 2019 11:11

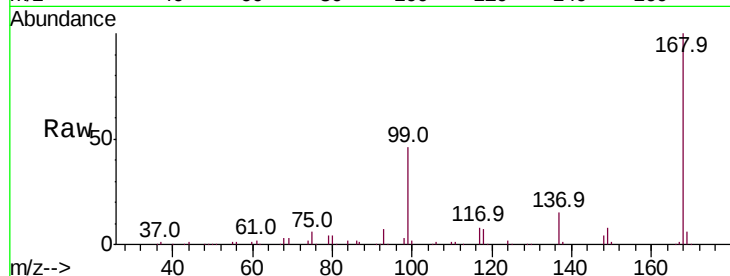
Instrument :
MSVOA_N
ClientSampled :
30234

Tot Ion:168 Resp: 381319

Ion Ratio Lower Upper

168 100

99 45.9 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055978.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055978.D (-1812) (-)

7.66

150000

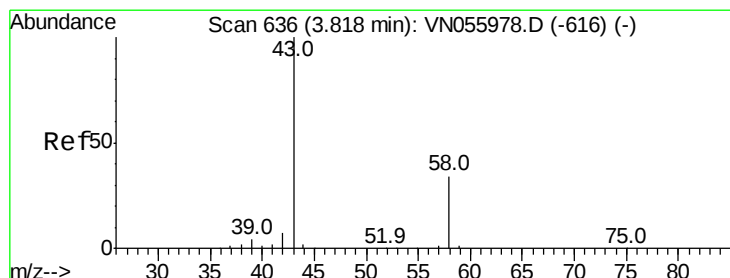
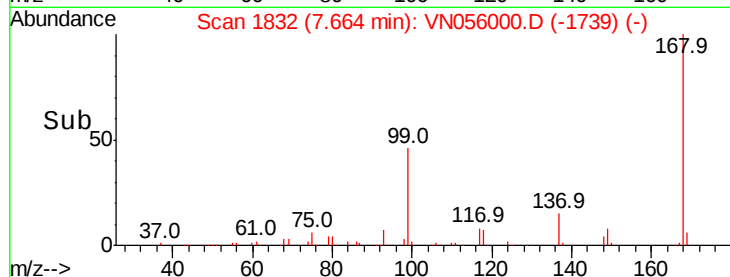
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 11.313 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056000.D

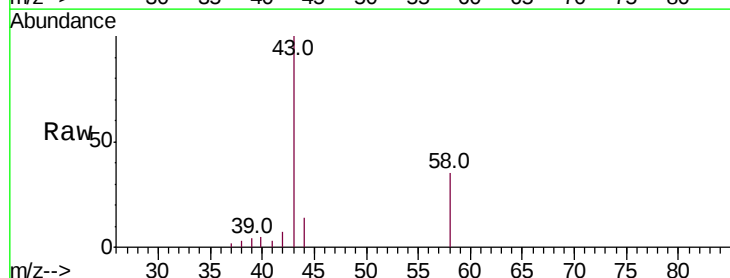
Acq: 5 Jun 2019 11:11

Tgt Ion: 43 Resp: 20485

Ion Ratio Lower Upper

43 100

58 34.6 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN055978.D (-616) (-)

Ion 58.00 (57.70 to 58.70): VN055978.D (-616) (-)

3.82

8000

6000

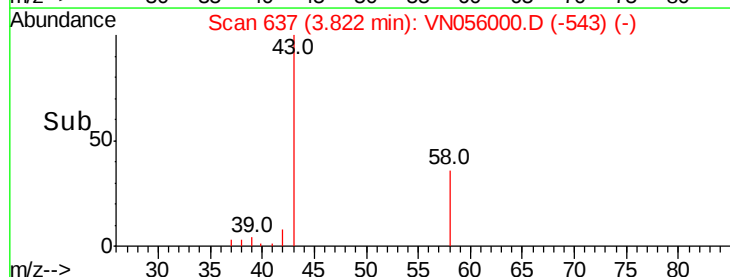
4000

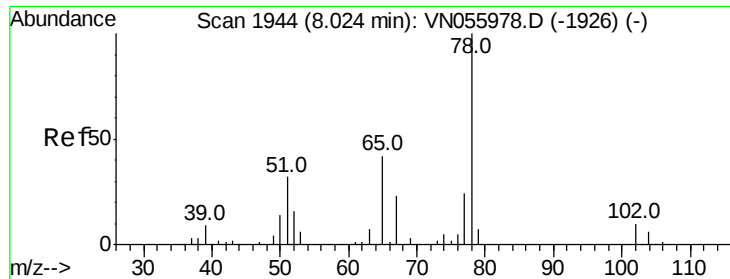
2000

0

3.75 3.80 3.85 3.90

Time-->

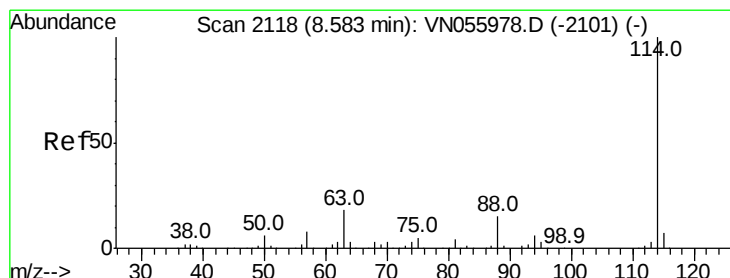
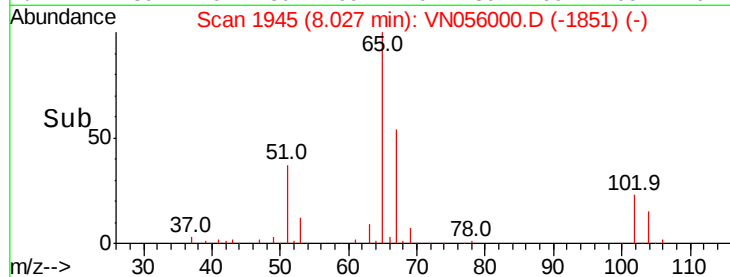
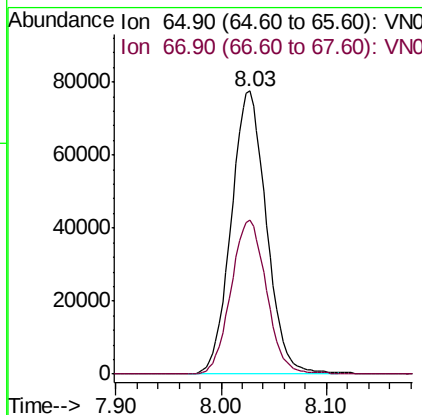
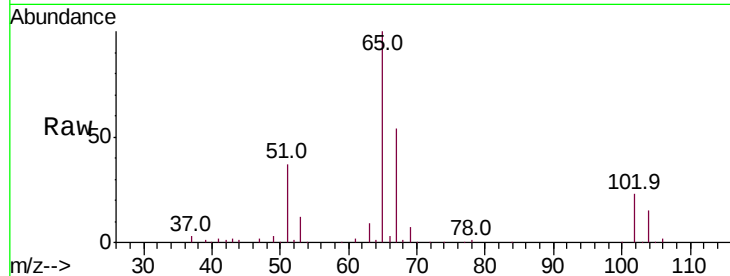




#33
 1,2-Dichloroethane-d4
 Concen: 47.348 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056000.D
 Acq: 5 Jun 2019 11:11

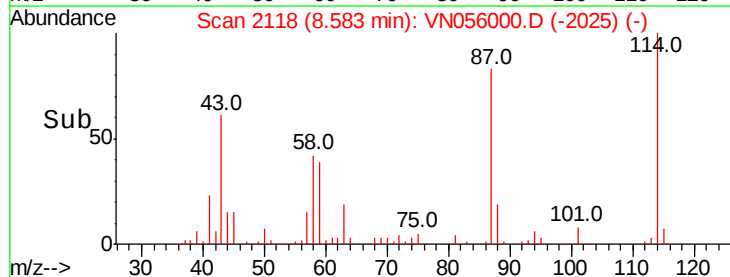
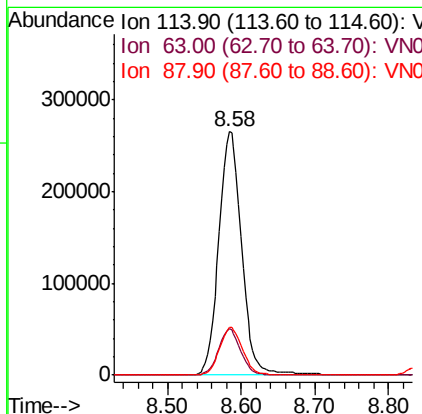
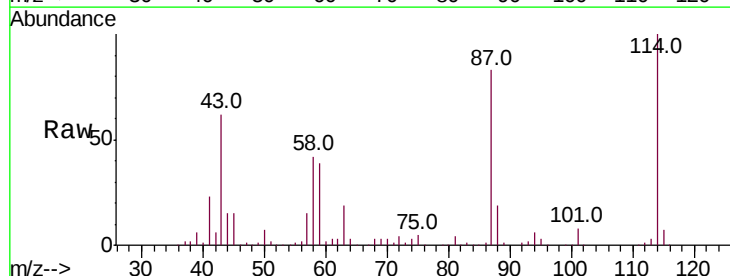
Instrument :
 MSVOA_N
 ClientSampleId :
 30234

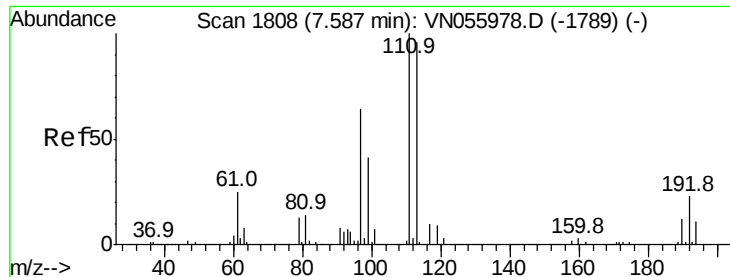
Tot Ion: 65 Resp: 179268
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056000.D
 Acq: 5 Jun 2019 11:11

Tgt Ion:114 Resp: 572180
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 39.2
 88 19.4 0.0 31.0

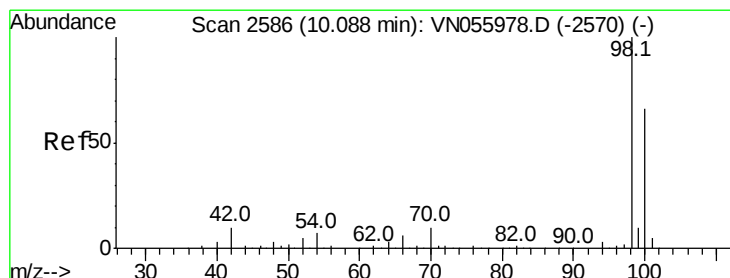
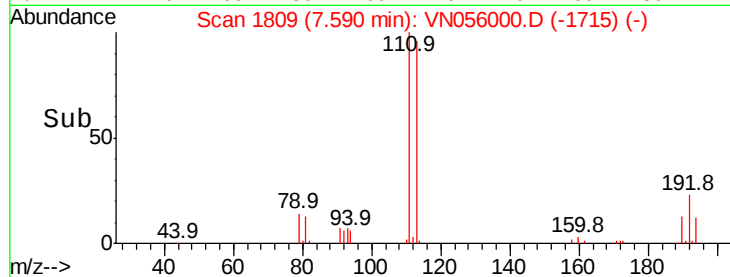
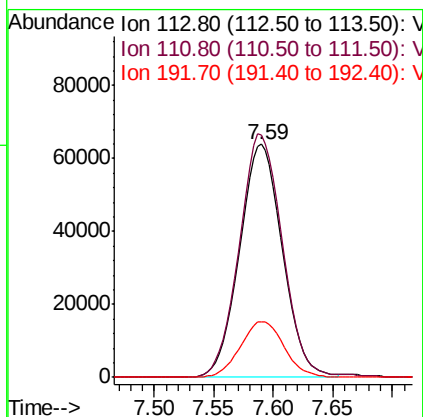
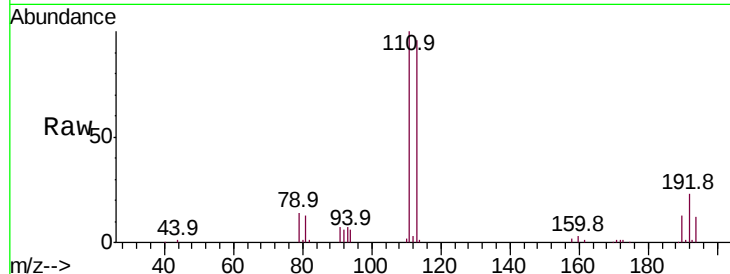




#35
 Dibromofluoromethane
 Concen: 45.429 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056000.D
 Acq: 5 Jun 2019 11:11

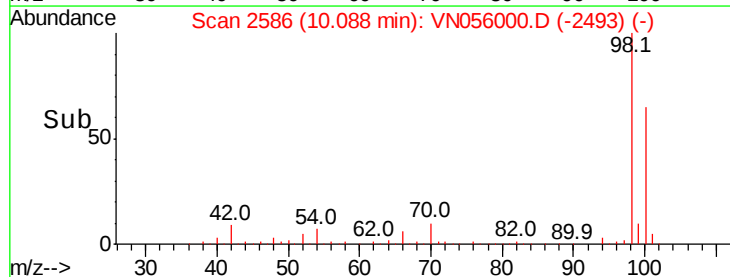
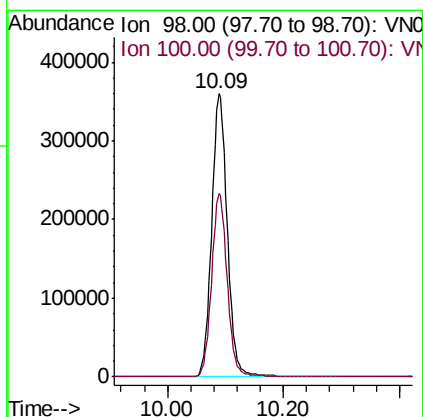
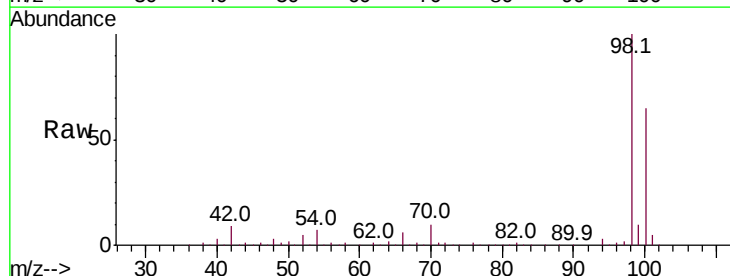
Instrument :
 MSVOA_N
 ClientSampleId :
 30234

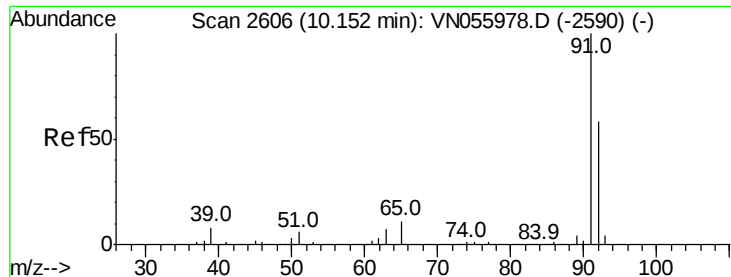
Tot Ion:113 Resp: 159480
 Ion Ratio Lower Upper
 113 100
 111 105.7 81.9 122.9
 192 24.4 19.5 29.3



#50
 Toluene-d8
 Concen: 50.142 ug/l
 RT: 10.09 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: VN056000.D
 Acq: 5 Jun 2019 11:11

Tgt Ion: 98 Resp: 677347
 Ion Ratio Lower Upper
 98 100
 100 64.6 51.9 77.9





#52

Toluene

Concen: 1.011 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN056000.D

Acq: 5 Jun 2019 11:11

Instrument :

MSVOA_N

ClientSampled :

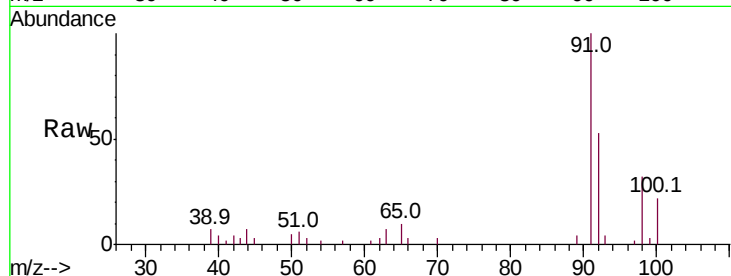
30234

Tot Ion: 92 Resp: 9404

Ion Ratio Lower Upper

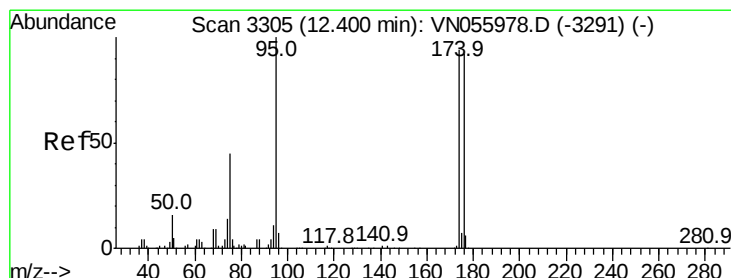
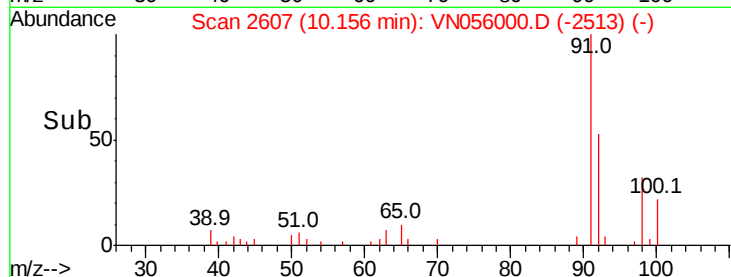
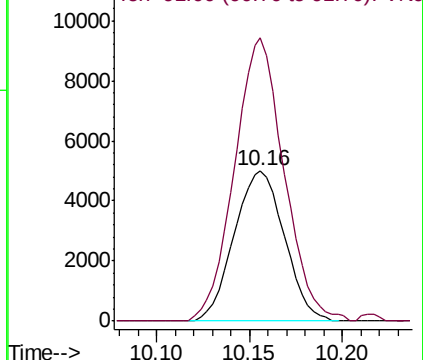
92 100

91 185.7 139.4 209.2



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0



#62

4-Bromofluorobenzene

Concen: 46.811 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056000.D

Acq: 5 Jun 2019 11:11

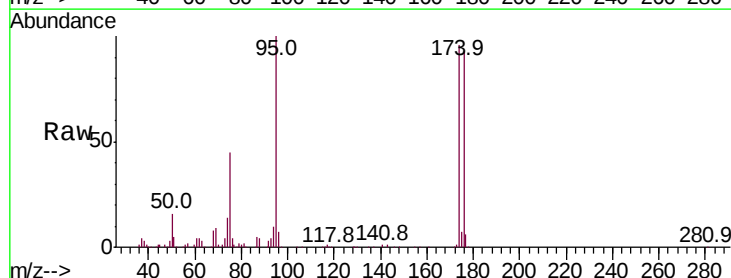
Tgt Ion: 95 Resp: 215046

Ion Ratio Lower Upper

95 100

174 96.3 0.0 191.0

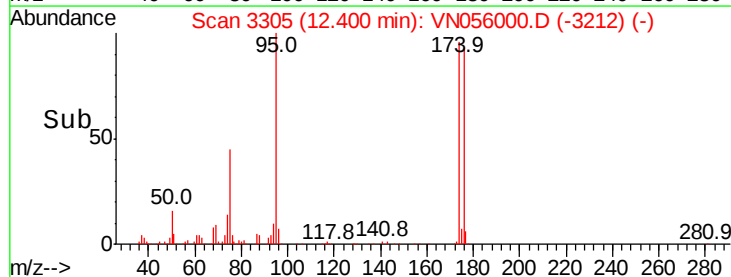
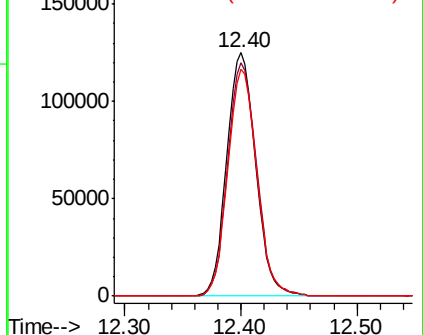
176 93.4 0.0 185.2

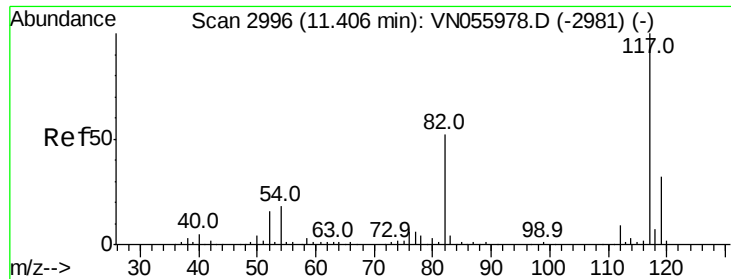


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

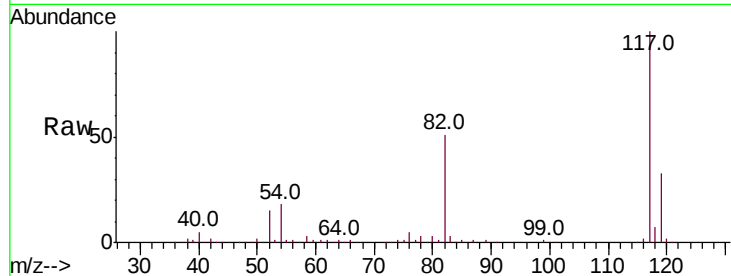




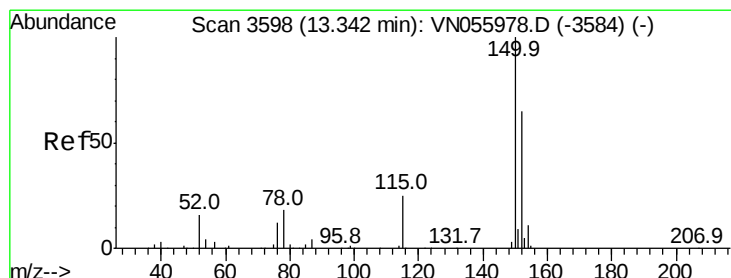
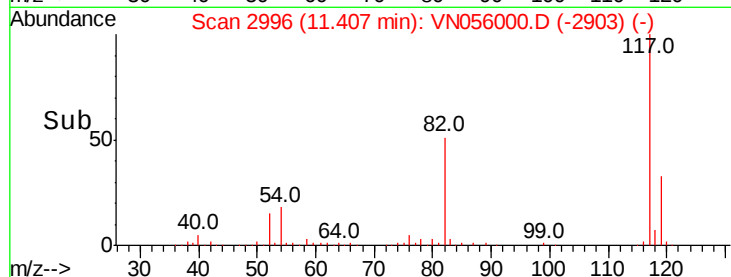
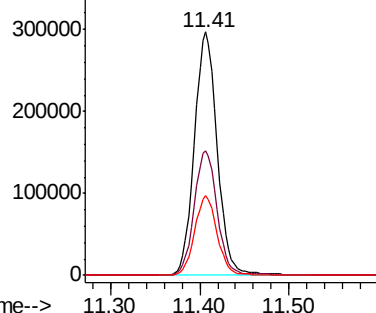
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056000.D
Acq: 5 Jun 2019 11:11

Instrument :
MSVOA_N
ClientSampled :
30234

Tot Ion:117 Resp: 526523
Ion Ratio Lower Upper
117 100
82 51.3 41.8 62.8
119 32.5 25.4 38.0

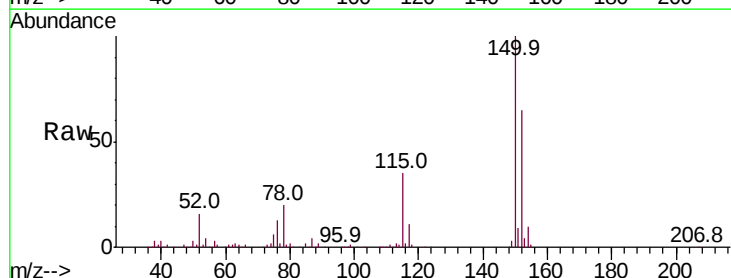


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056000.D
Acq: 5 Jun 2019 11:11

Tgt Ion:152 Resp: 174397
Ion Ratio Lower Upper
152 100
115 53.3 27.0 81.0
150 155.2 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

