

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042319\
 Data File : VN055202.D
 Acq On : 23 Apr 2019 13:30
 Operator : JC/SP
 Sample : K2532-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Quant Time: Apr 24 04:17:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 2019
 Response via : Initial Calibration

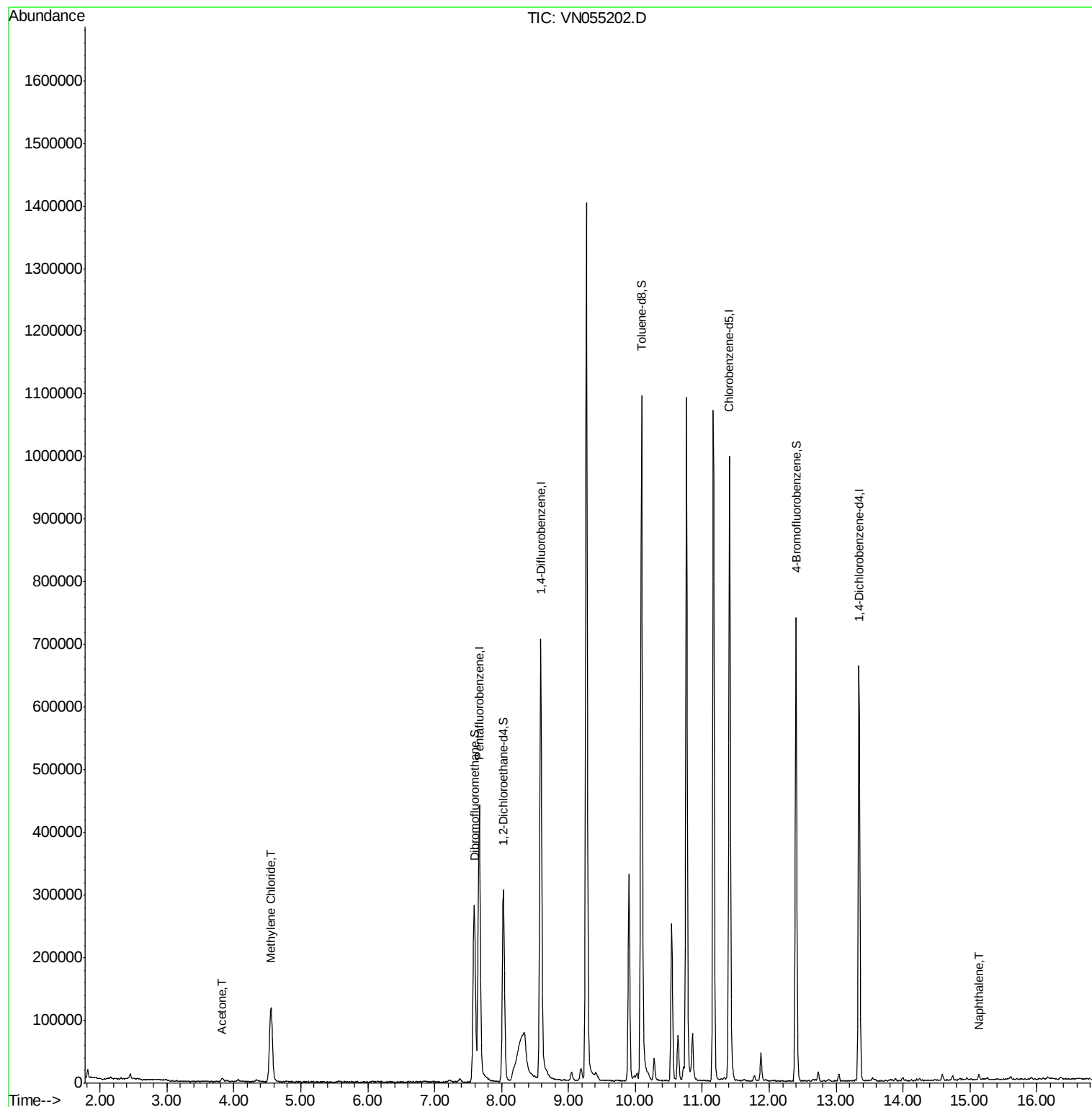
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	380141	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	662226	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	592752	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	182201	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	261982	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
35) Dibromofluoromethane	7.59	113	210819	46.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.72%	
50) Toluene-d8	10.09	98	802284	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
62) 4-Bromofluorobenzene	12.40	95	247546	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.80%	
Target Compounds						
16) Acetone	3.82	43	8661	5.092	ug/l	92
20) Methylene Chloride	4.55	84	84578	17.296	ug/l	99
95) Naphthalene	15.13	128	7255	4.545	ug/l	97

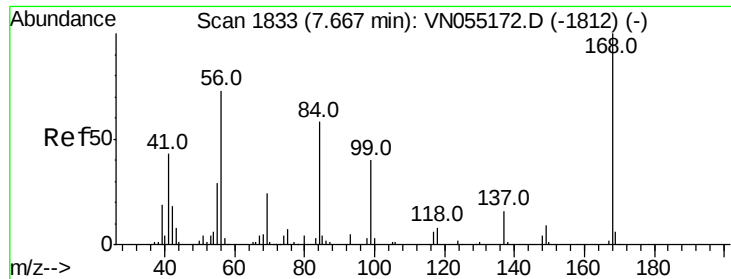
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042319\
Data File : VN055202.D
Acq On : 23 Apr 2019 13:30
Operator : JC/SP
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Quant Time: Apr 24 04:17:56 2019
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Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:52:53 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: VN055202.D

Acq: 23 Apr 2019 13:30

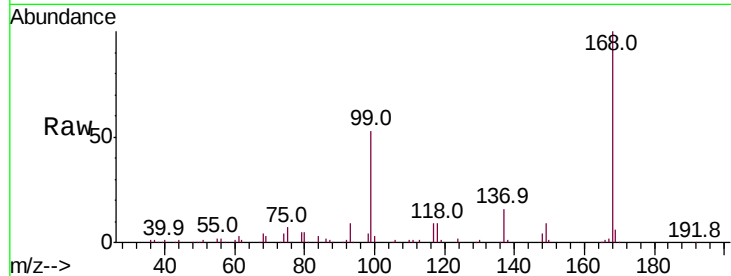
Instrument :
MSVOA_N
ClientSampled :
TP-2

Tot Ion:168 Resp: 380141

Ion Ratio Lower Upper

168 100

99 52.6 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

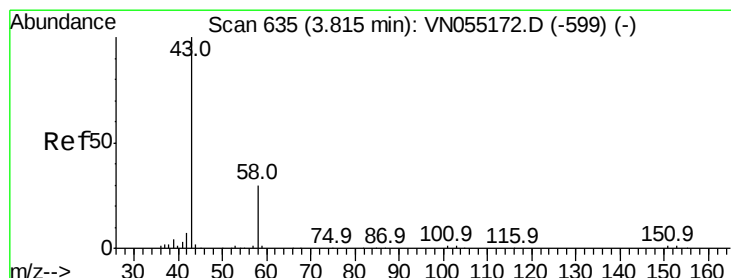
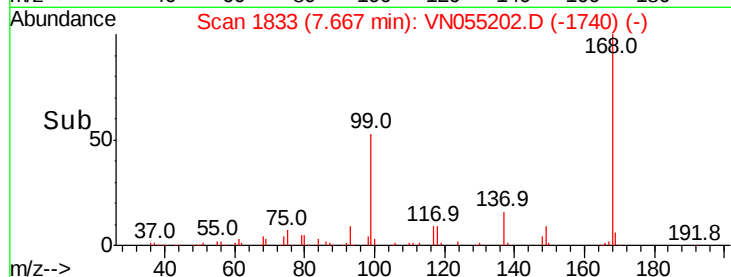
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.092 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055202.D

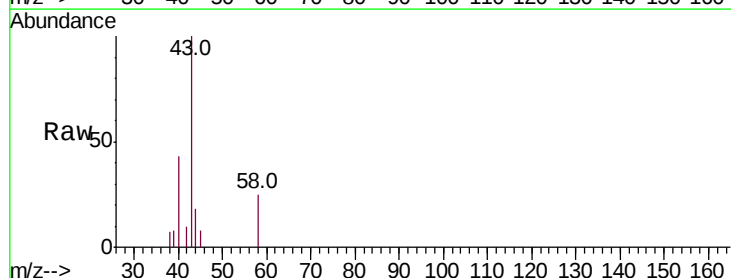
Acq: 23 Apr 2019 13:30

Tgt Ion: 43 Resp: 8661

Ion Ratio Lower Upper

43 100

58 25.5 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

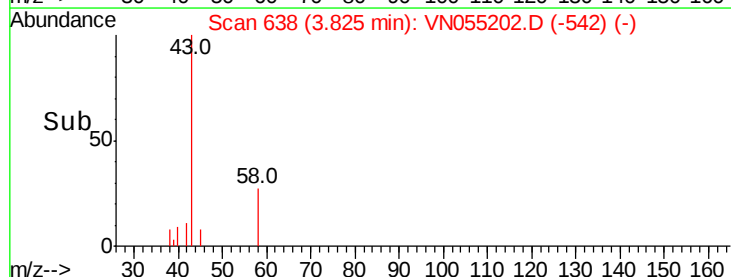
3000

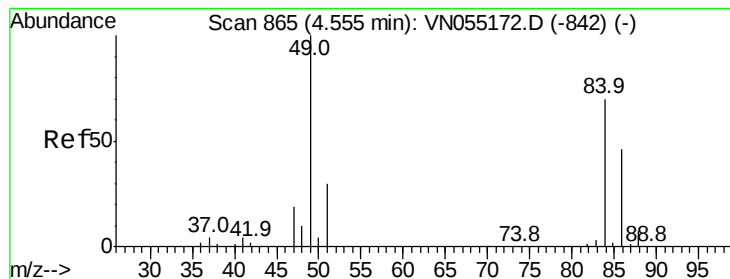
2000

1000

0

Time-->





#20

Methylene Chloride

Concen: 17.296 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.00 min

Lab File: VN055202.D

Acq: 23 Apr 2019 13:30

Instrument :
MSVOA_N
ClientSampleId :
TP-2

Tot Ion: 84 Resp: 84578

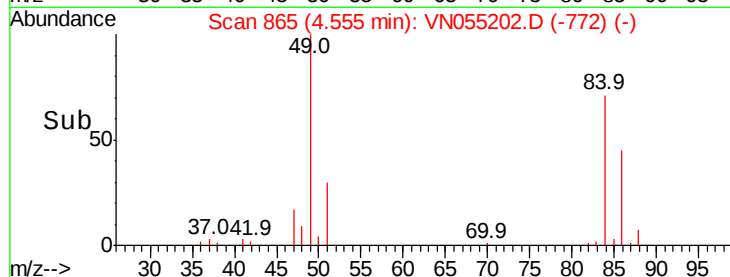
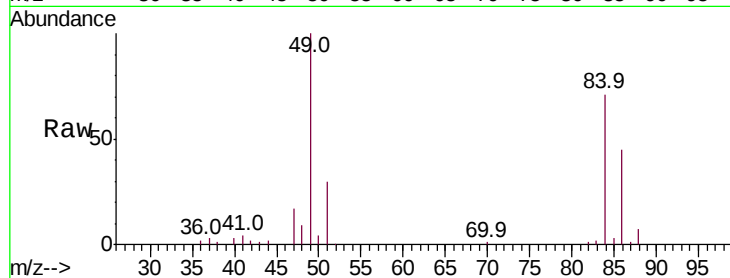
Ion Ratio Lower Upper

84 100

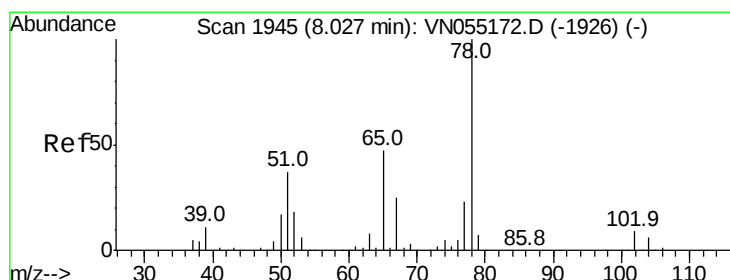
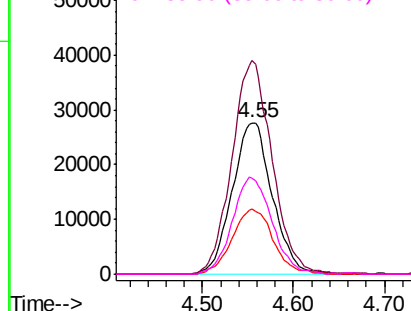
49 140.8 113.8 170.6

51 42.8 34.0 51.0

86 63.7 52.3 78.5



Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 50.917 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055202.D

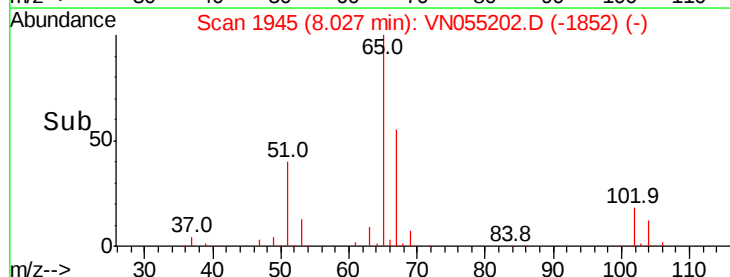
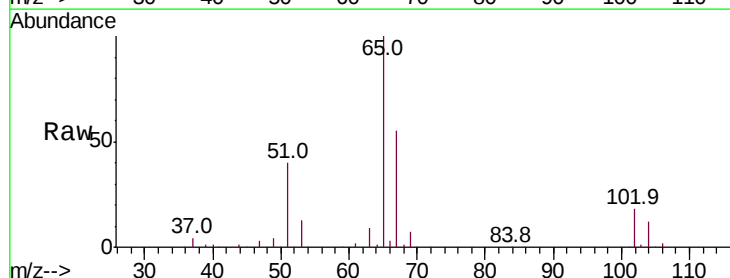
Acq: 23 Apr 2019 13:30

Tgt Ion: 65 Resp: 261982

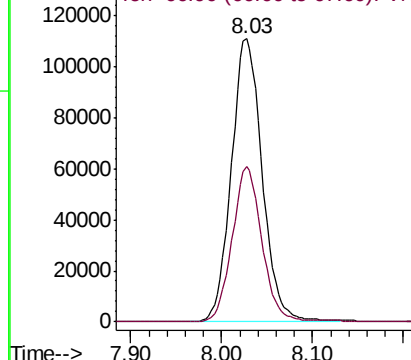
Ion Ratio Lower Upper

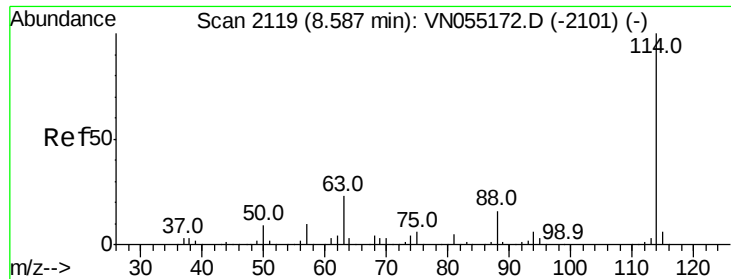
65 100

67 52.6 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VNO
Ion 66.90 (66.60 to 67.60): VNO

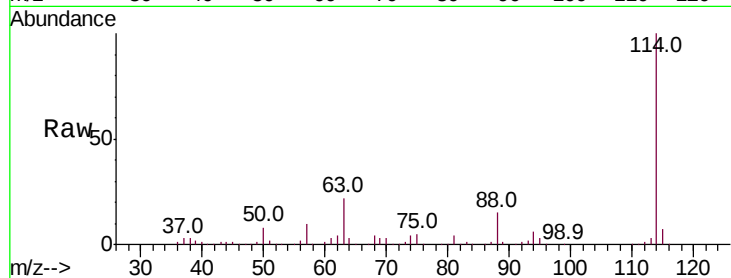




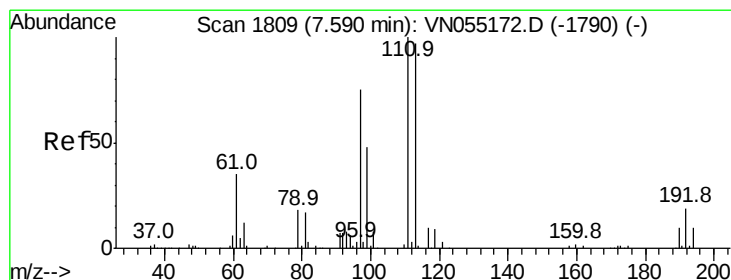
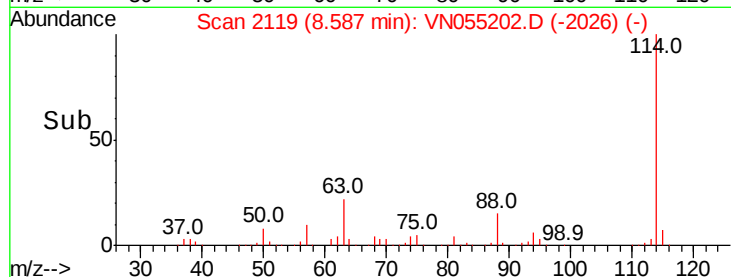
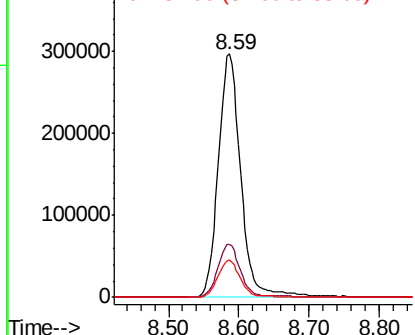
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055202.D
 Acq: 23 Apr 2019 13:30

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Tot Ion:114 Resp: 662226
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 45.2
 88 15.2 0.0 32.8

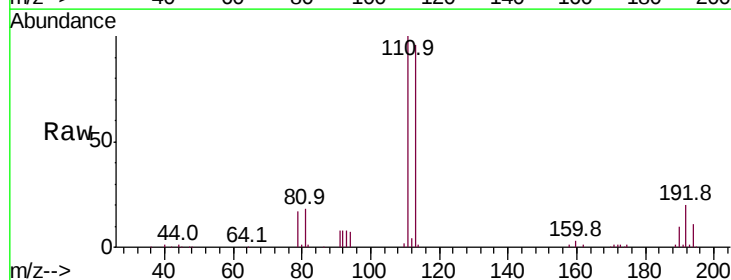


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

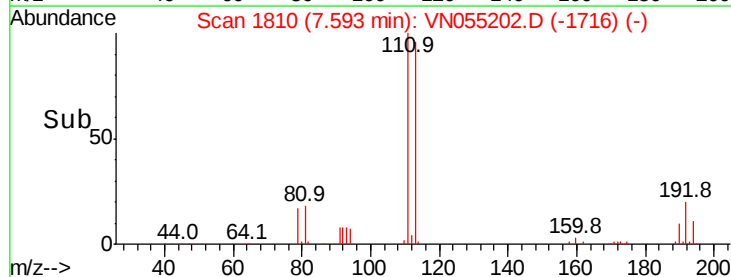
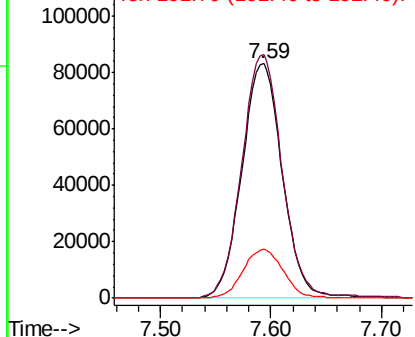


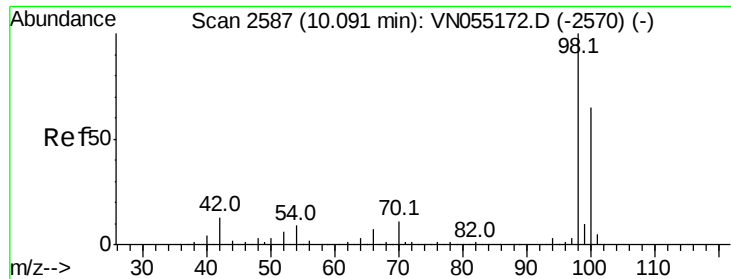
#35
 Dibromofluoromethane
 Concen: 46.861 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055202.D
 Acq: 23 Apr 2019 13:30

Tgt Ion:113 Resp: 210819
 Ion Ratio Lower Upper
 113 100
 111 104.5 81.0 121.4
 192 20.9 16.2 24.4



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





#50

Toluene-d8

Concen: 48.131 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055202.D

Acq: 23 Apr 2019 13:30

Instrument :

MSVOA_N

ClientSampled :

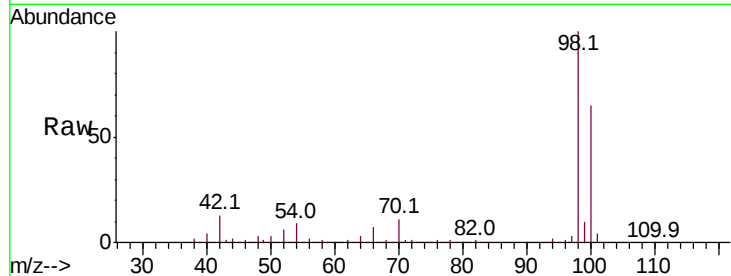
TP-2

Tot Ion: 98 Resp: 802284

Ion Ratio Lower Upper

98 100

100 63.6 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VN055172.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN055172.D (-2570) (-)

10.09

400000

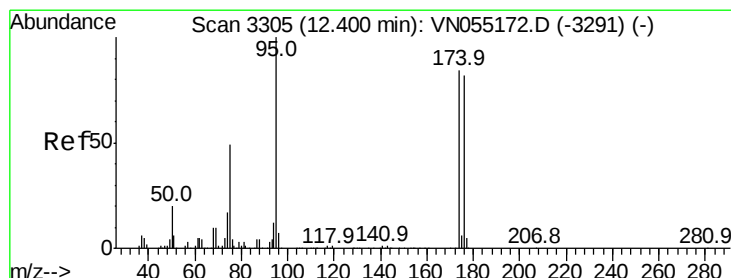
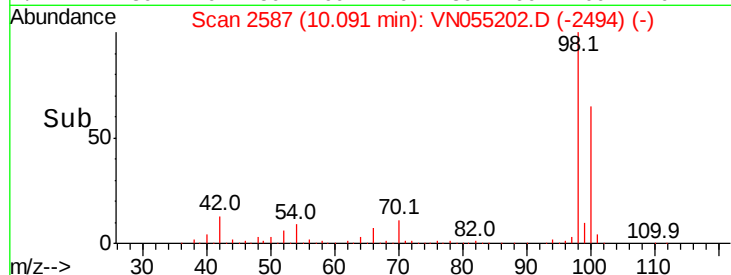
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.896 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055202.D

Acq: 23 Apr 2019 13:30

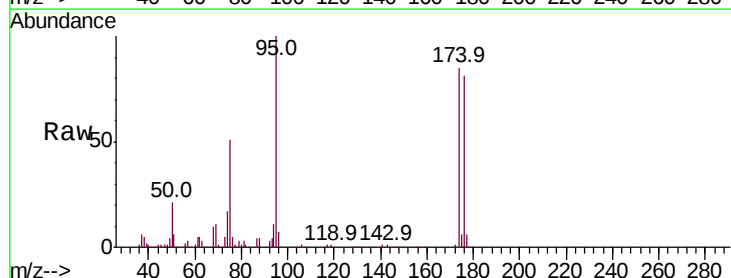
Tgt Ion: 95 Resp: 247546

Ion Ratio Lower Upper

95 100

174 85.3 0.0 168.4

176 82.1 0.0 164.0



Abundance Ion 94.90 (94.60 to 95.60): VN055172.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055172.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055172.D (-3291) (-)

12.40

200000

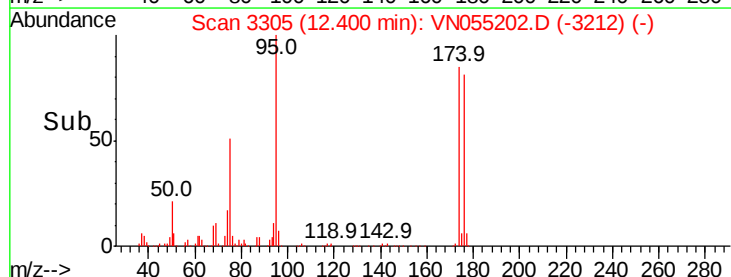
150000

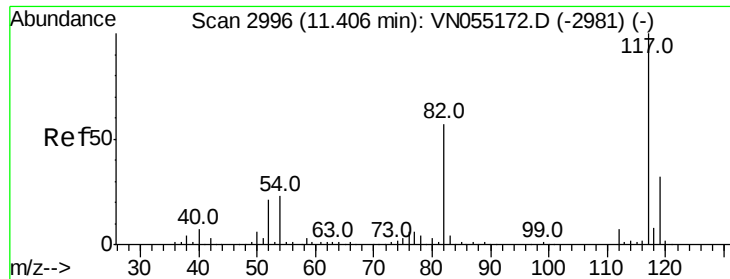
100000

50000

0

Time-->

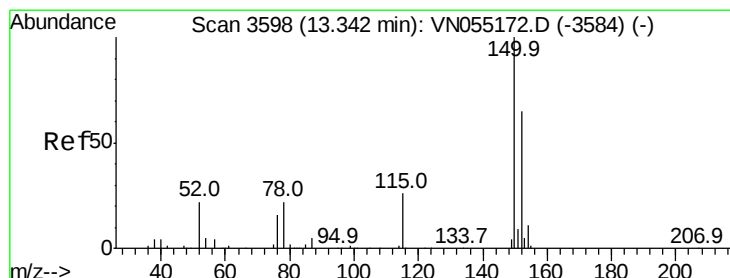
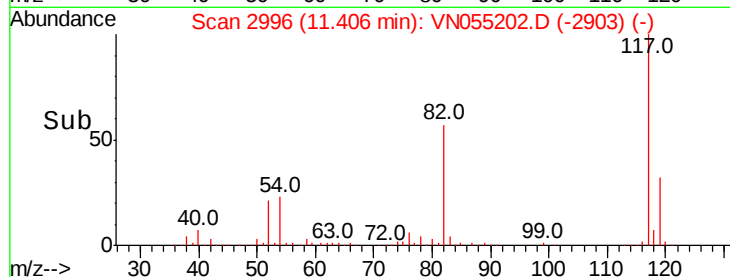
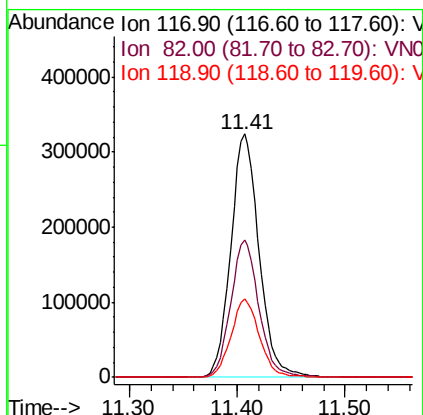
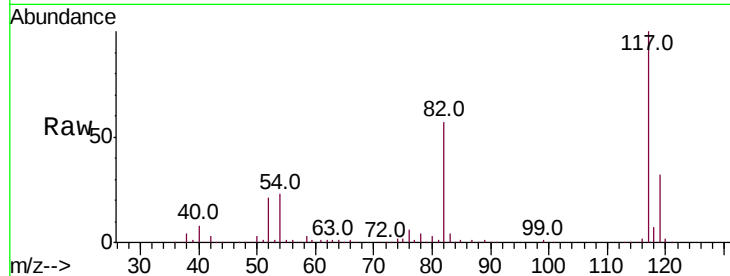




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055202.D
Acq: 23 Apr 2019 13:30

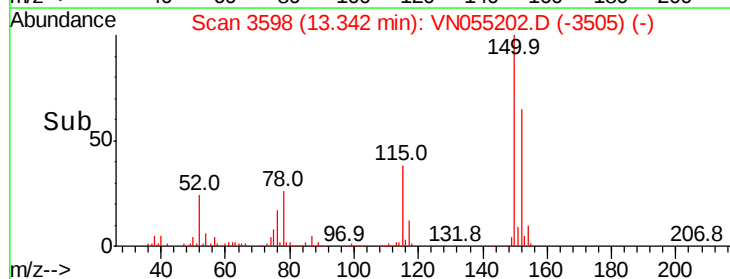
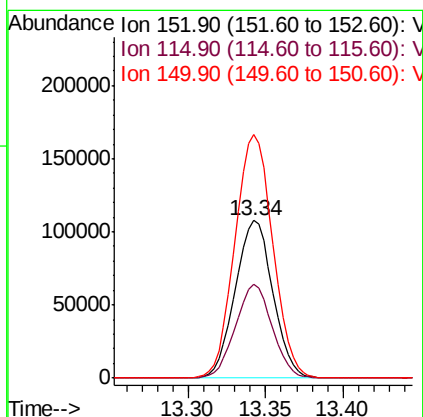
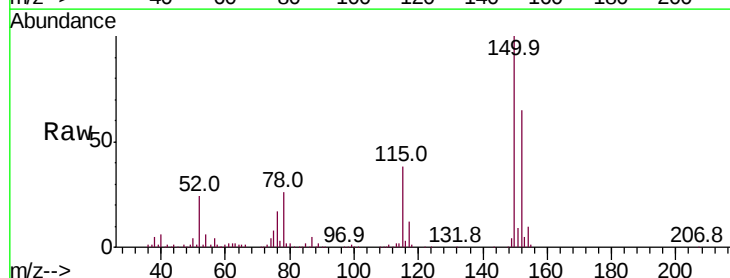
Instrument :
MSVOA_N
ClientSampled :
TP-2

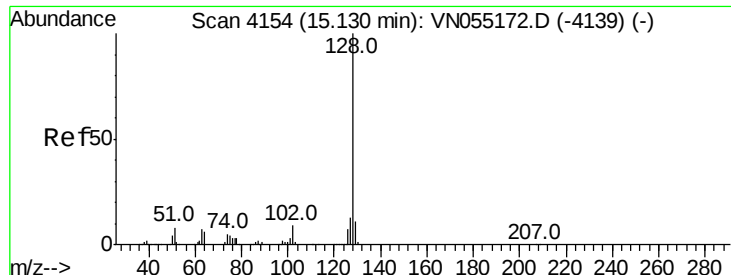
Tot Ion:117 Resp: 592752
Ion Ratio Lower Upper
117 100
82 56.7 45.7 68.5
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055202.D
Acq: 23 Apr 2019 13:30

Tgt Ion:152 Resp: 182201
Ion Ratio Lower Upper
152 100
115 58.2 28.9 86.7
150 155.9 0.0 346.6





#95

Naphthalene

Concen: 4.545 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055202.D

Acq: 23 Apr 2019 13:30

Instrument :

MSVOA_N

ClientSampleId :

TP-2

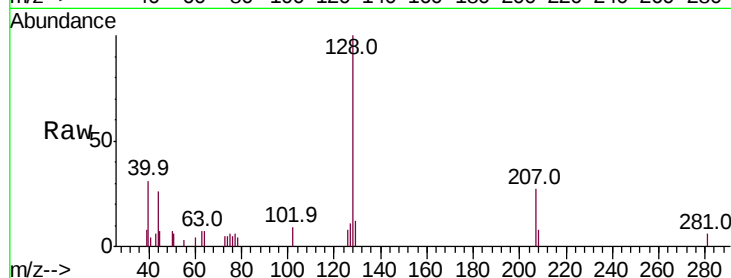
Tot Ion:128 Resp: 7255

Ion Ratio Lower Upper

128 100

127 11.7 10.3 15.5

129 10.1 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

