

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042319\
 Data File : VN055203.D
 Acq On : 23 Apr 2019 13:56
 Operator : JC/SP
 Sample : K2532-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5

Quant Time: Apr 24 04:20:11 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

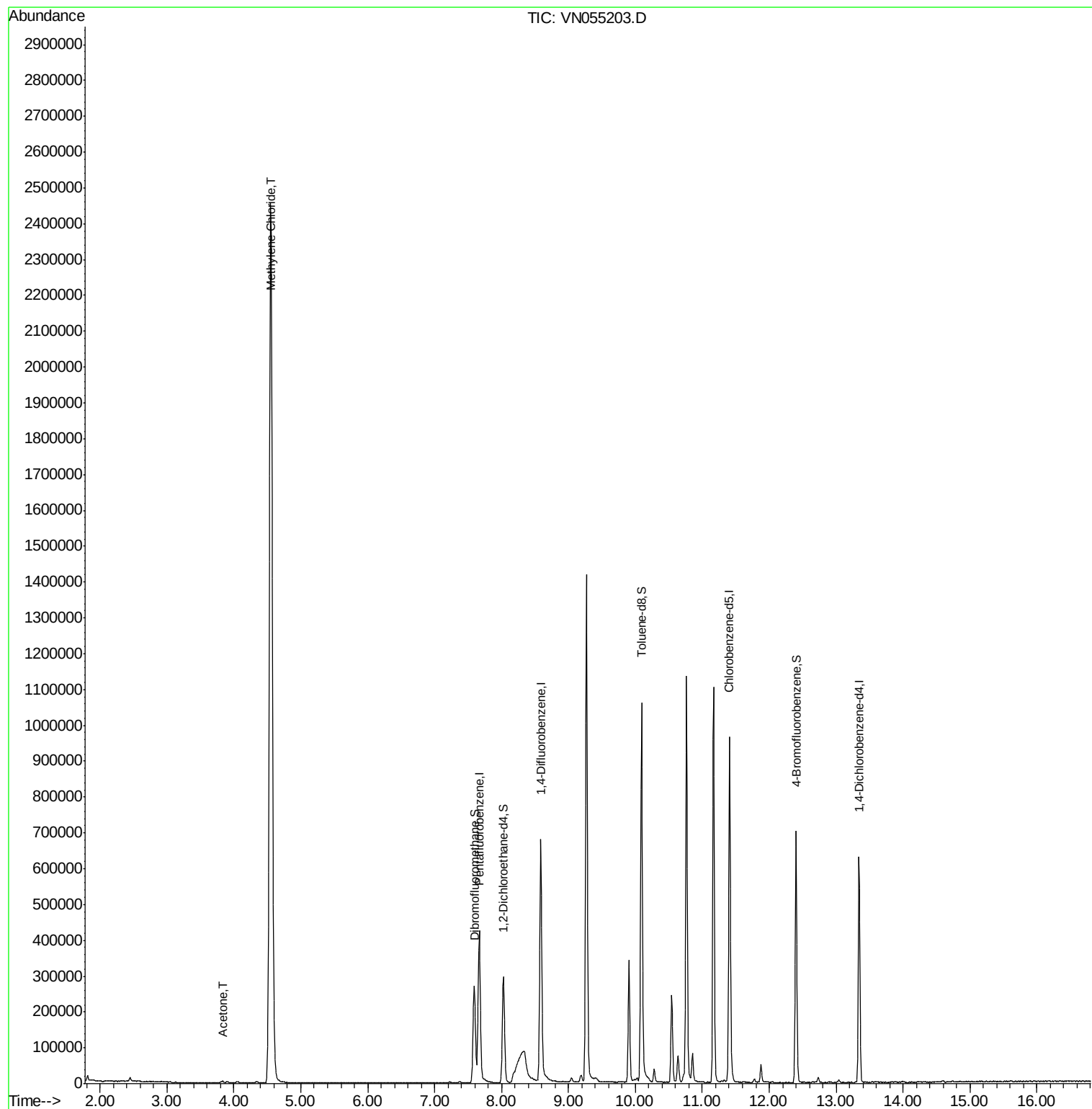
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	364984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	633998	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	569852	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	170054	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	250429	50.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.38%	
35) Dibromofluoromethane	7.59	113	206615	47.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.94%	
50) Toluene-d8	10.09	98	764386	47.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.80%	
62) 4-Bromofluorobenzene	12.40	95	235514	46.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.20%	
Target Compounds						
16) Acetone	3.83	43	8139	4.984	ug/l	91
20) Methylene Chloride	4.55	84	1748287	372.375	ug/l	99

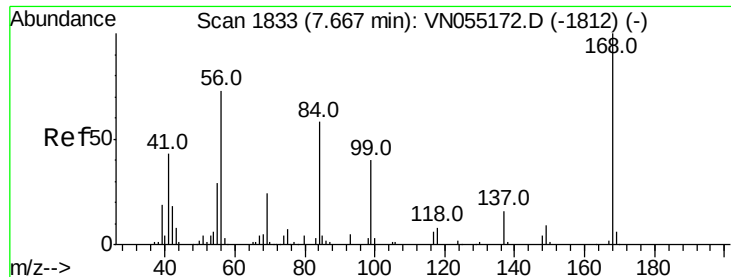
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042319\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055203.D

Acq: 23 Apr 2019 13:56

Instrument :

MSVOA_N

ClientSampled :

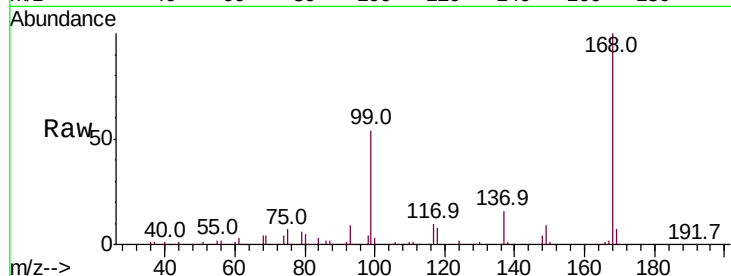
TP-5

Tot Ion:168 Resp: 364984

Ion Ratio Lower Upper

168 100

99 53.9 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

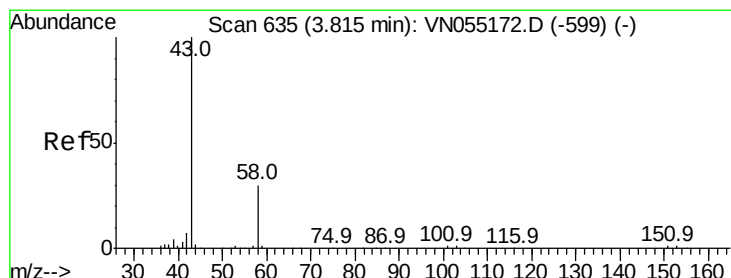
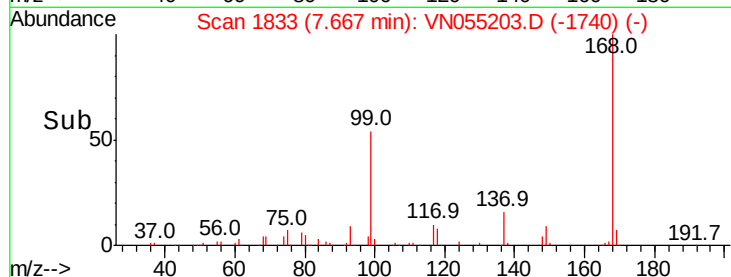
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.984 ug/l

RT: 3.83 min Scan# 641

Delta R.T. 0.02 min

Lab File: VN055203.D

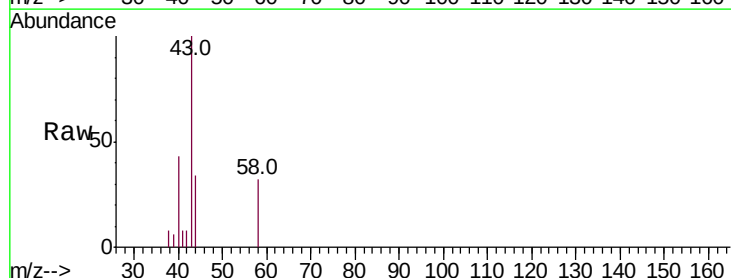
Acq: 23 Apr 2019 13:56

Tgt Ion: 43 Resp: 8139

Ion Ratio Lower Upper

43 100

58 34.4 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.83

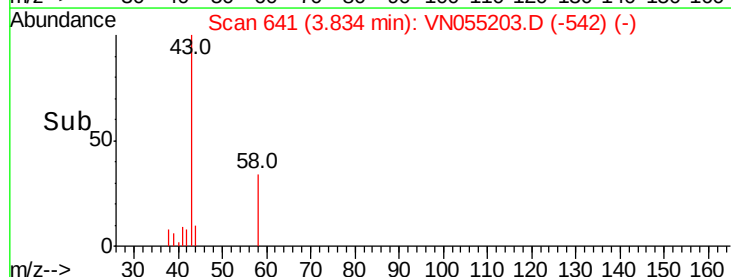
3000

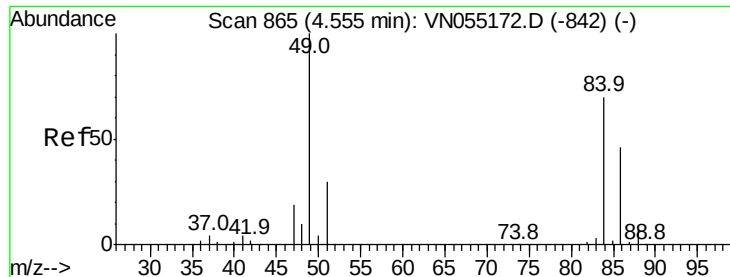
2000

1000

0

Time-->



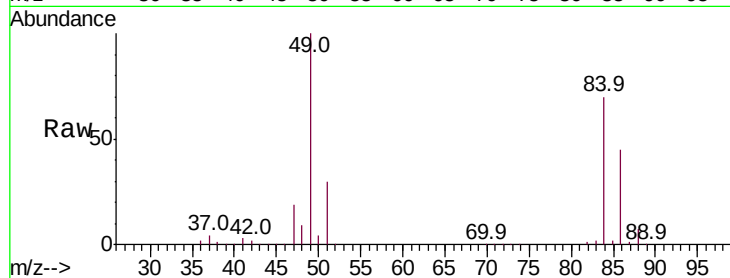


#20
Methylene Chloride
Concen: 372.375 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN055203.D
Acq: 23 Apr 2019 13:56

Instrument :
MSVOA_N
ClientSampled :
TP-5

Tot Ion: 84 Resp: 1748287

Ion	Ratio	Lower	Upper
84	100		
49	143.2	113.8	170.6
51	43.0	34.0	51.0
86	64.1	52.3	78.5



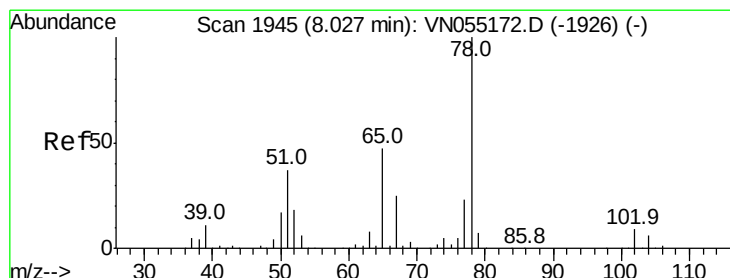
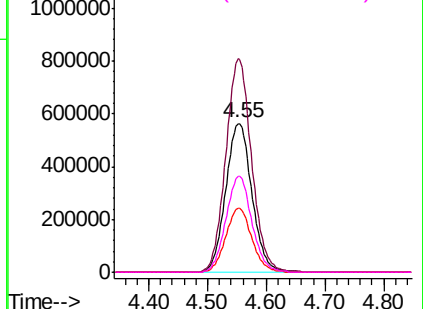
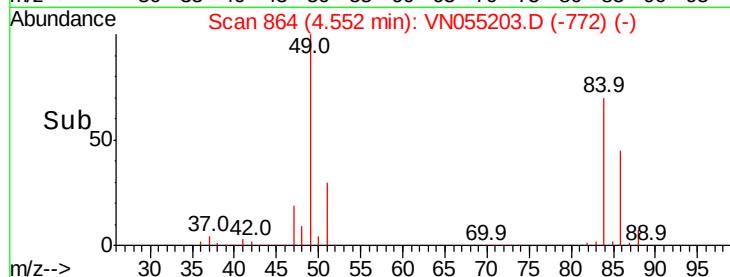
Abundance

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

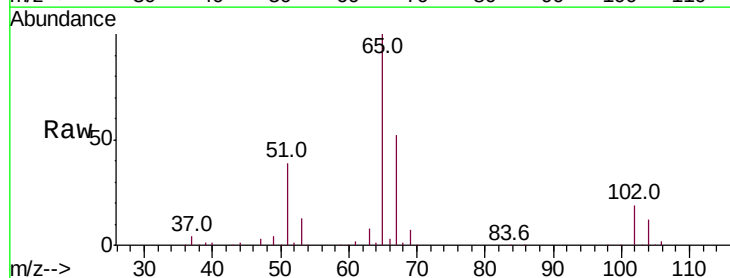
Ion 85.90 (85.60 to 86.60): VNO



#33
1,2-Dichloroethane-d4
Concen: 50.693 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055203.D
Acq: 23 Apr 2019 13:56

Tgt Ion: 65 Resp: 250429

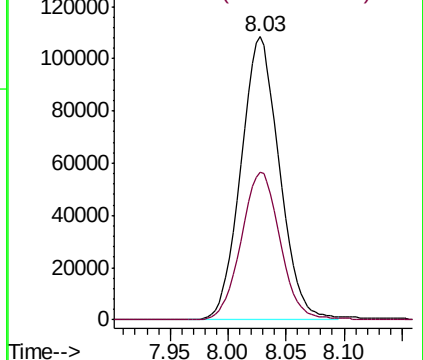
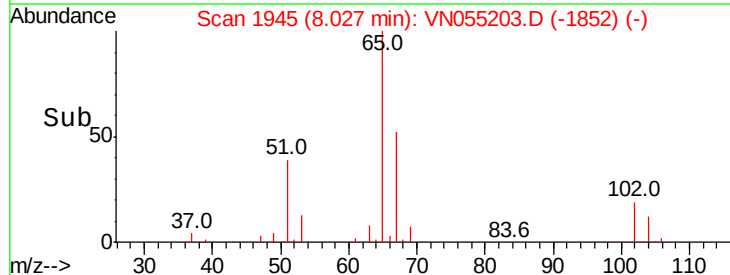
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	108.6

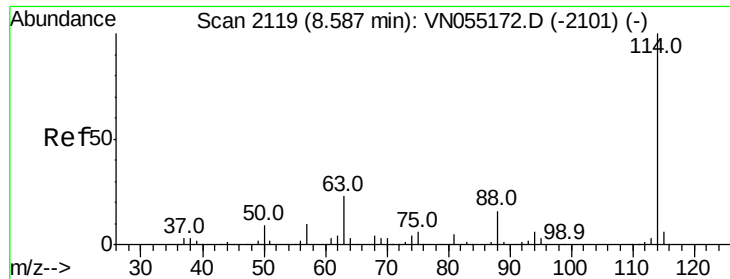


Abundance

Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

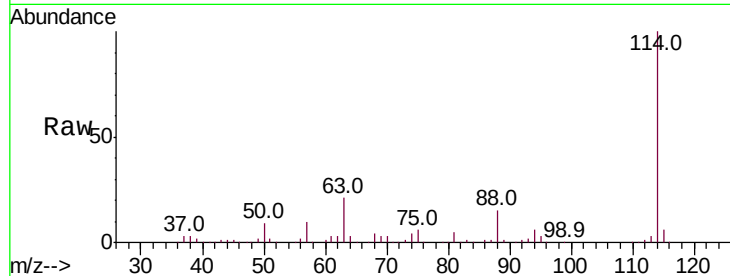




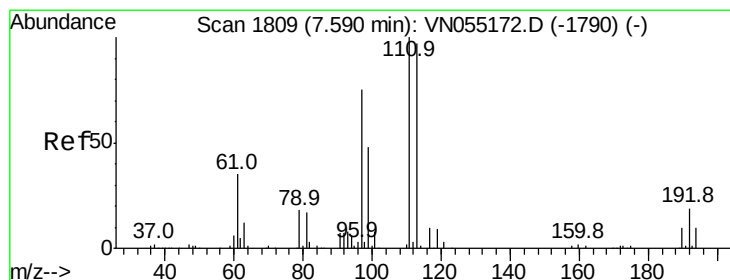
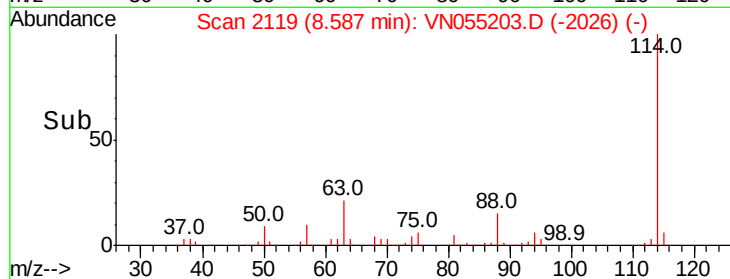
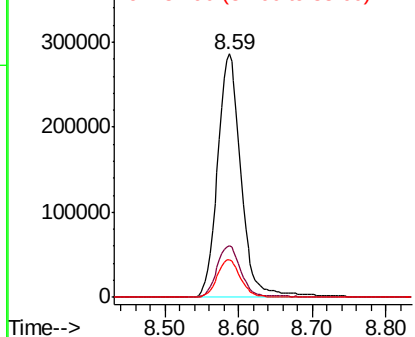
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055203.D
 Acq: 23 Apr 2019 13:56

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5

Tot Ion:	114	Resp:	633998
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	45.2
88	15.3	0.0	32.8

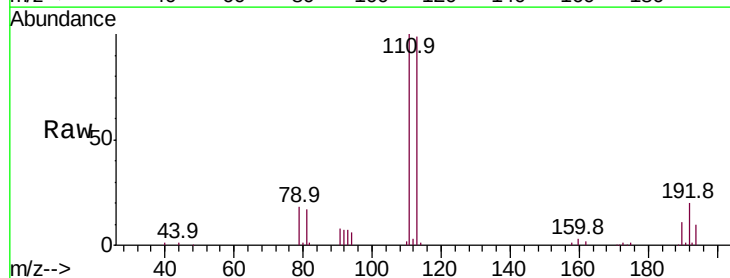


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

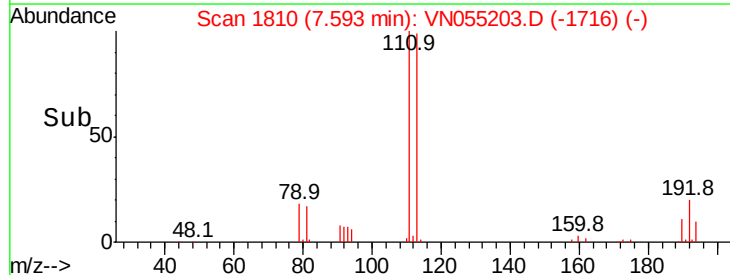
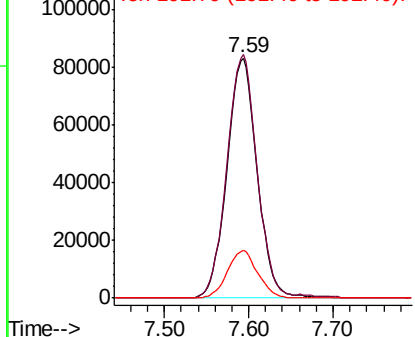


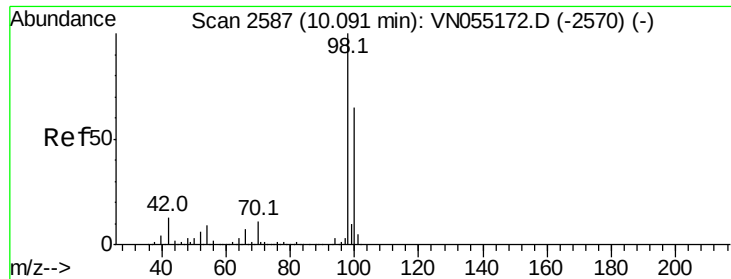
#35
 Dibromofluoromethane
 Concen: 47.971 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055203.D
 Acq: 23 Apr 2019 13:56

Tgt Ion:	113	Resp:	206615
Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.0	121.4
192	19.9	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

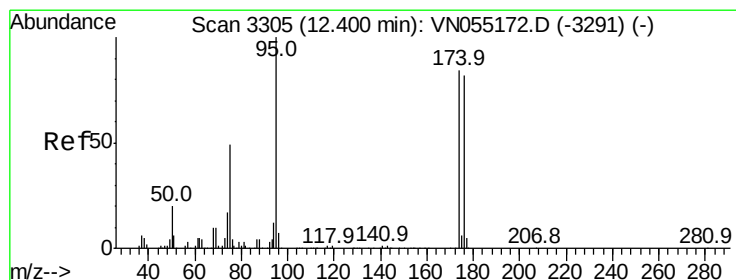
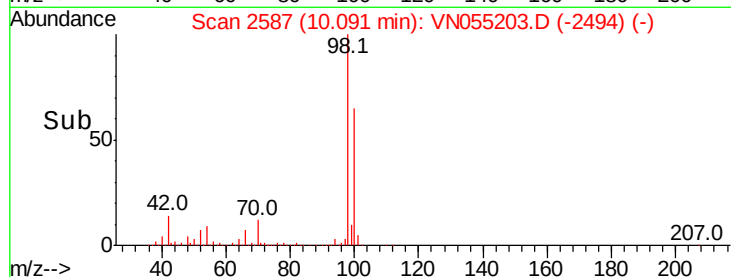
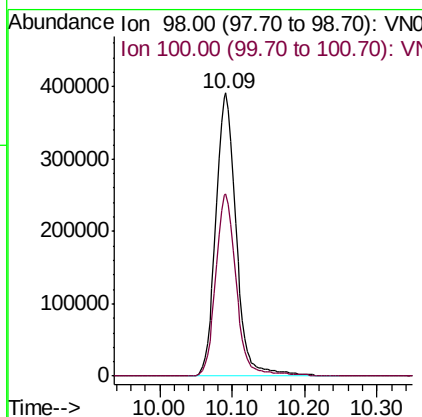
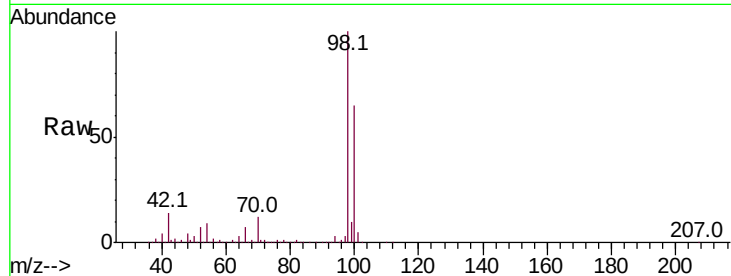




#50
Toluene-d8
Concen: 47.899 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055203.D
Acq: 23 Apr 2019 13:56

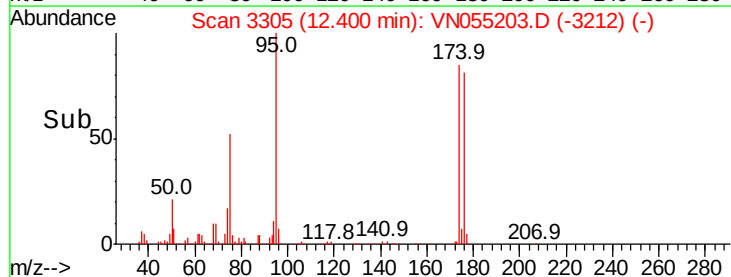
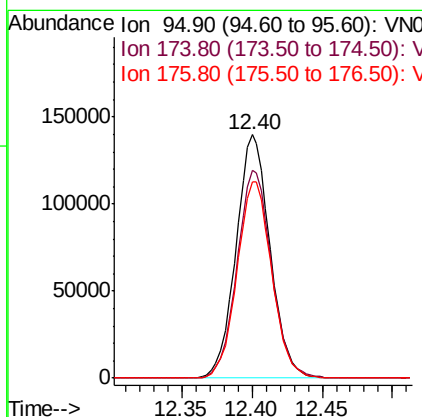
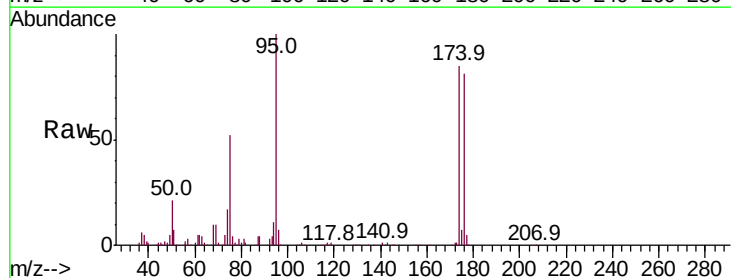
Instrument :
MSVOA_N
ClientSampled :
TP-5

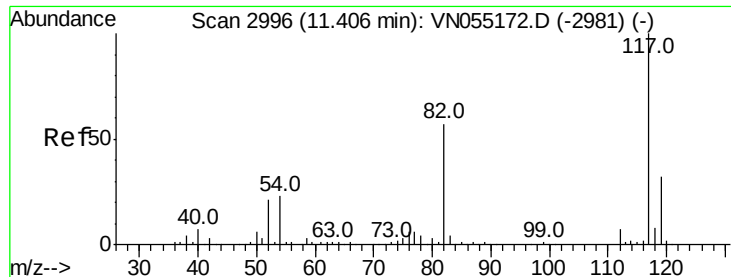
Tot Ion: 98 Resp: 764386
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 46.604 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055203.D
Acq: 23 Apr 2019 13:56

Tgt Ion: 95 Resp: 235514
Ion Ratio Lower Upper
95 100
174 86.9 0.0 168.4
176 82.3 0.0 164.0

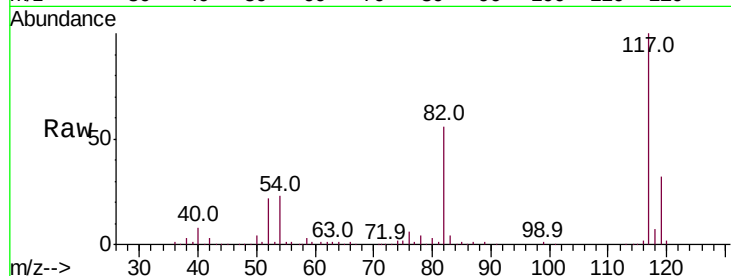




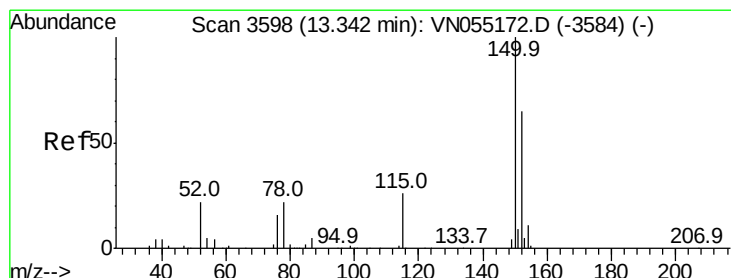
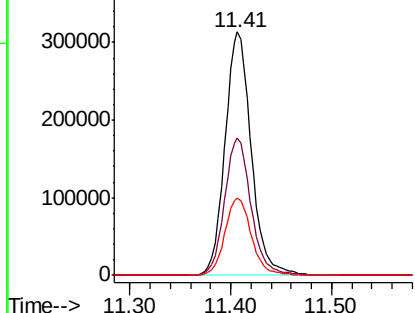
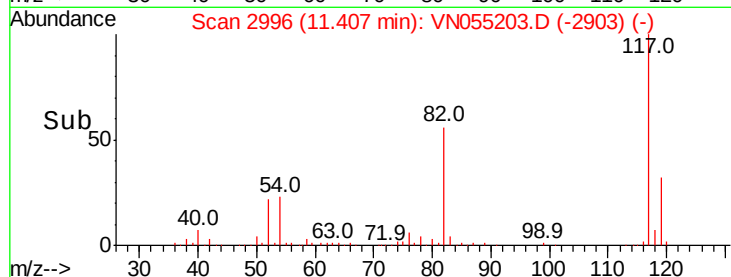
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055203.D
Acq: 23 Apr 2019 13:56

Instrument :
MSVOA_N
ClientSampleId :
TP-5

Tot Ion:117 Resp: 569852
Ion Ratio Lower Upper
117 100
82 56.4 45.7 68.5
119 31.7 25.4 38.2

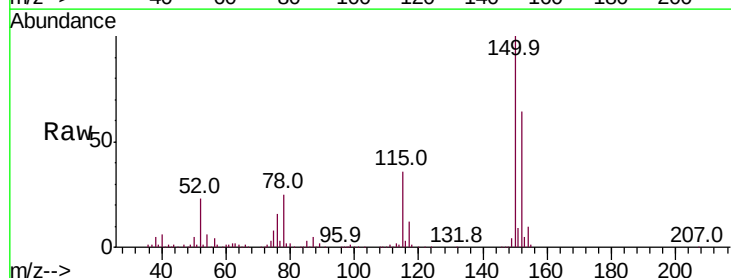


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055203.D
Acq: 23 Apr 2019 13:56

Tgt Ion:152 Resp: 170054
Ion Ratio Lower Upper
152 100
115 55.9 28.9 86.7
150 155.2 0.0 346.6



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

