

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051719\
 Data File : VN055657.D
 Acq On : 18 May 2019 10:48
 Operator : JC/SP
 Sample : K2913-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-17

Quant Time: May 20 03:59:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 2019
 Response via : Initial Calibration

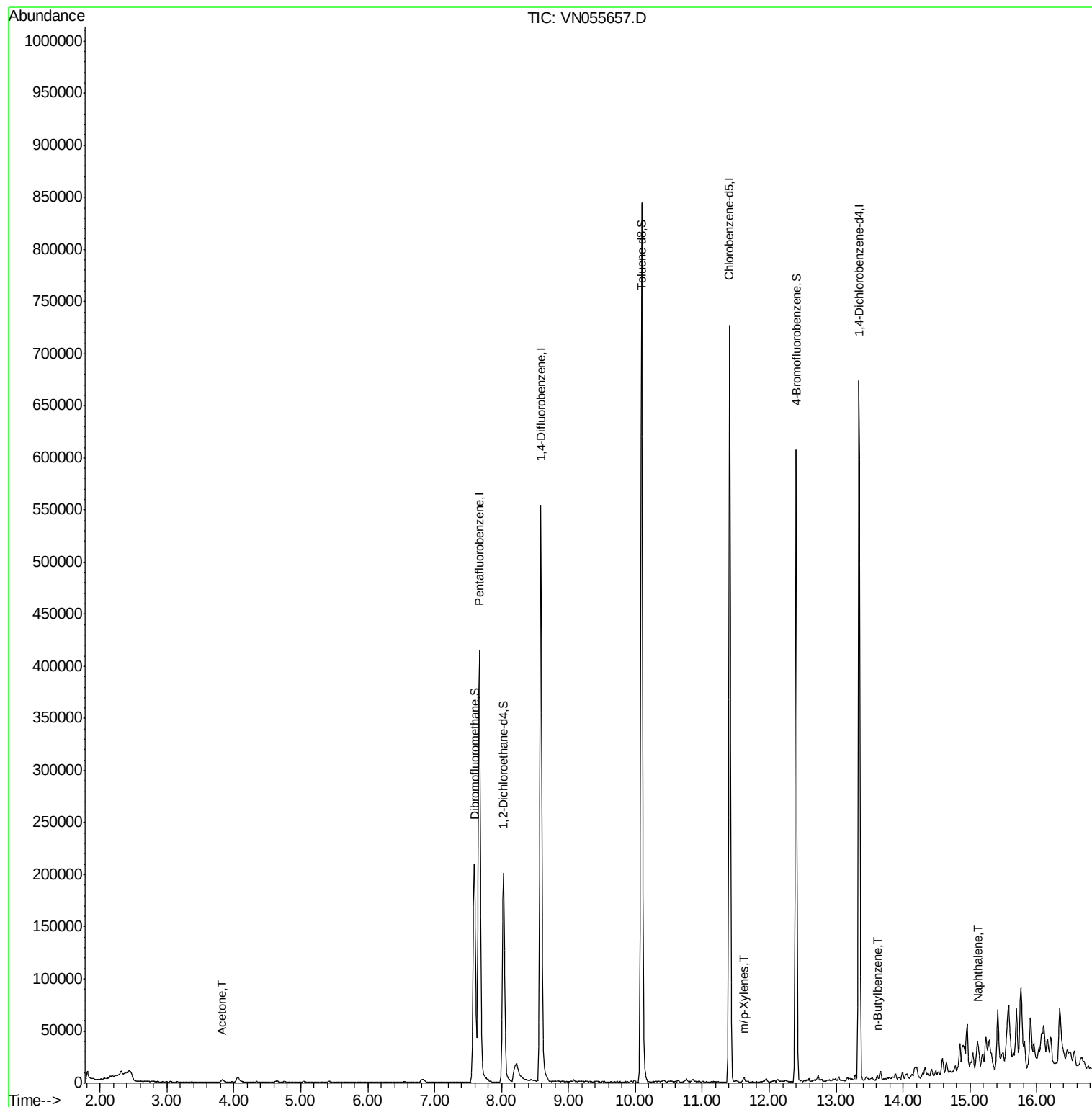
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	388433	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	551334	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	470201	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	201565	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	178538	41.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.86%	
35) Dibromofluoromethane	7.59	113	168486	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.22%	
50) Toluene-d8	10.09	98	635321	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
62) 4-Bromofluorobenzene	12.40	95	212581	46.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.98%	
Target Compounds						
16) Acetone	3.82	43	4252	2.447	ug/l	95
68) m/p-Xylenes	11.62	106	1592	0.249	ug/l	87
89) n-Butylbenzene	13.61	91	3137	0.284	ug/l	94
95) Naphthalene	15.13	128	14351	3.085	ug/l #	89

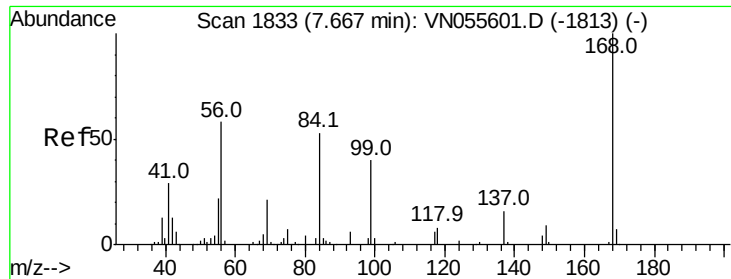
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VN055657.D

Acq: 18 May 2019 10:48

Instrument :

MSVOA_N

ClientSampled :

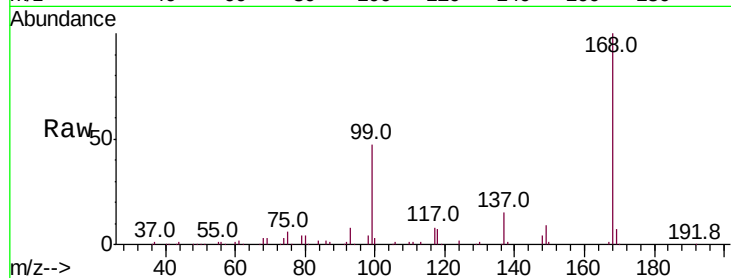
TP-17

Tot Ion:168 Resp: 388433

Ion Ratio Lower Upper

168 100

99 47.0 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN055601.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN055601.D (-1813) (-)

7.67

150000

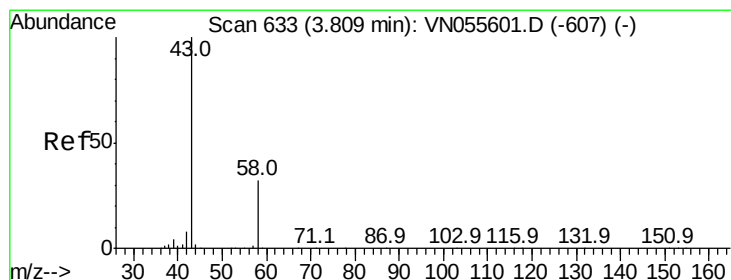
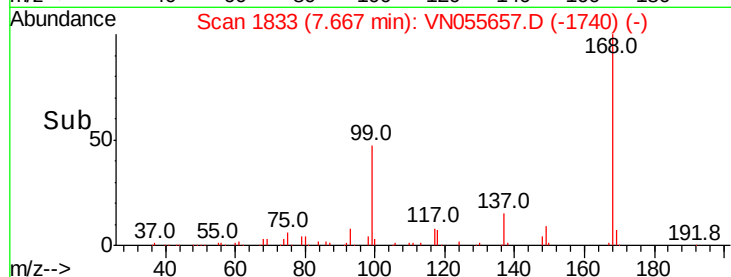
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 2.447 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.02 min

Lab File: VN055657.D

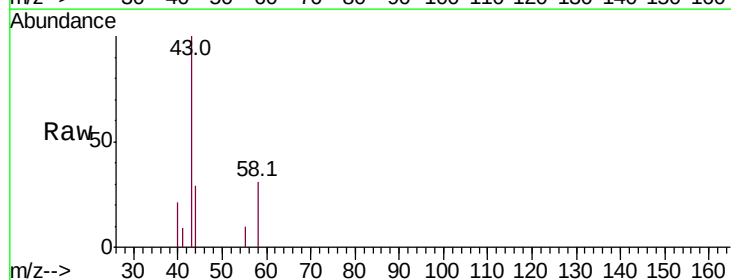
Acq: 18 May 2019 10:48

Tgt Ion: 43 Resp: 4252

Ion Ratio Lower Upper

43 100

58 35.4 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN055601.D (-607) (-)

Ion 58.00 (57.70 to 58.70): VN055601.D (-607) (-)

3.82

2000

1500

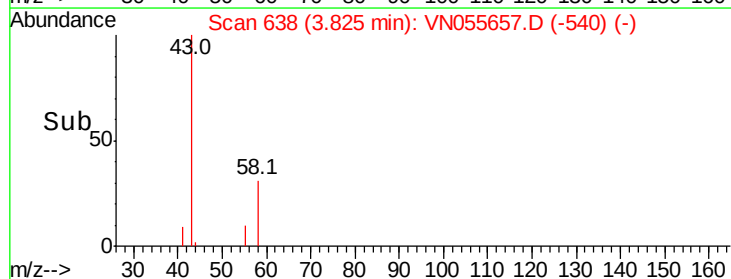
1000

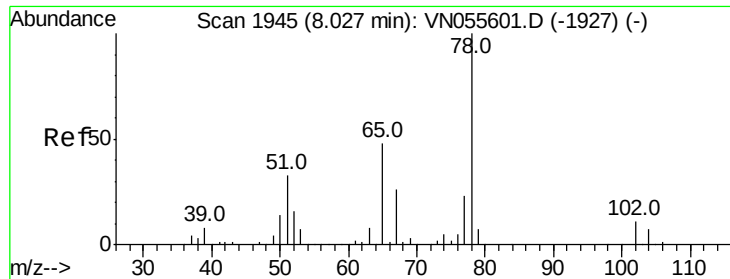
500

0

3.75 3.80 3.85 3.90

Time-->

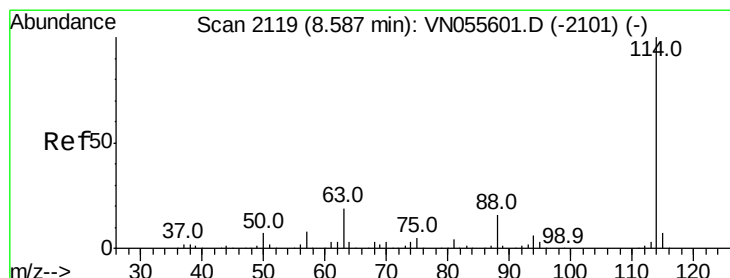
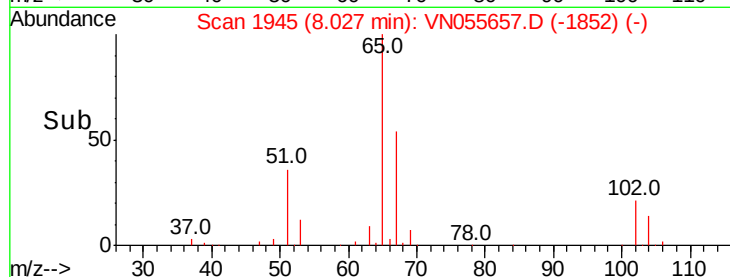
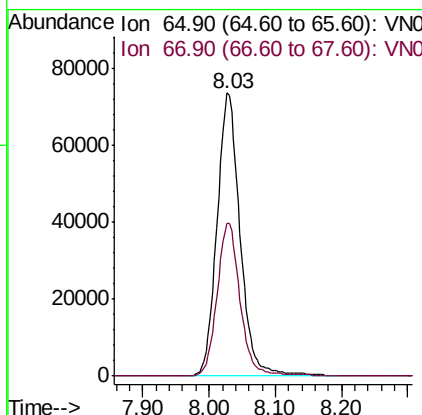
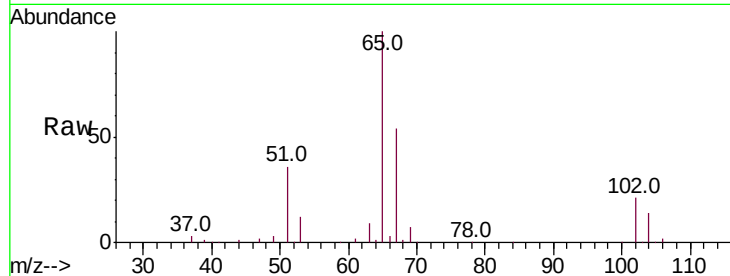




#33
 1,2-Dichloroethane-d4
 Concen: 41.930 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN055657.D
 Acq: 18 May 2019 10:48

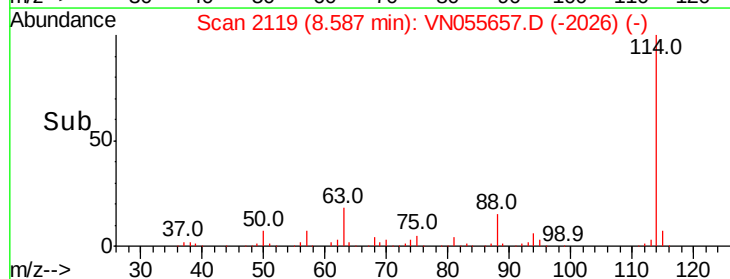
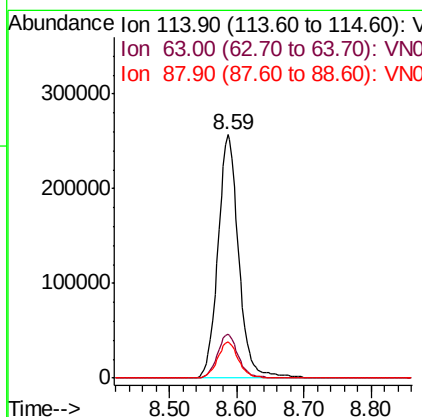
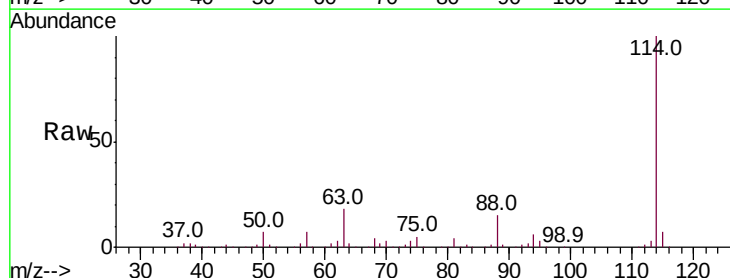
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-17

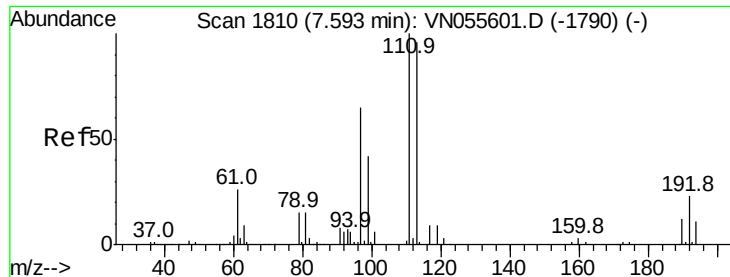
Tot Ion: 65 Resp: 178538
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN055657.D
 Acq: 18 May 2019 10:48

Tgt Ion: 114 Resp: 551334
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 38.2
 88 14.6 0.0 31.0

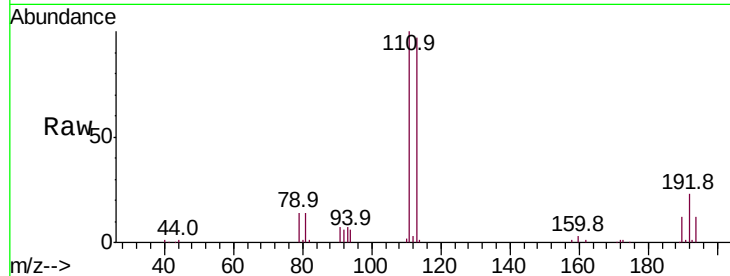




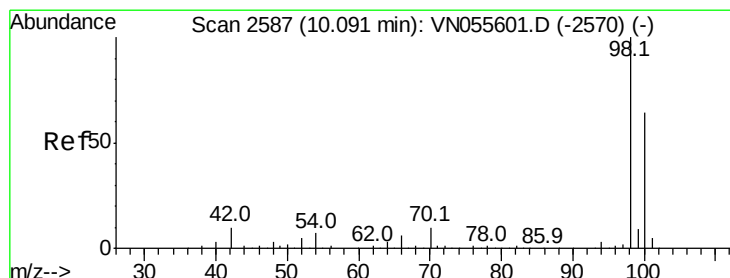
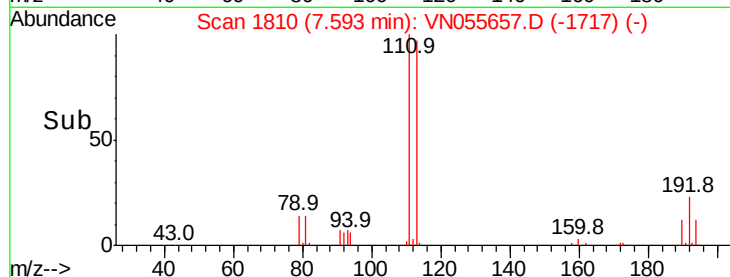
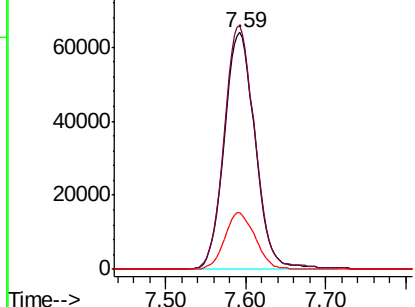
#35
 Dibromofluoromethane
 Concen: 48.107 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN055657.D
 Acq: 18 May 2019 10:48

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-17

Tot Ion:113 Resp: 168486
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.5 123.7
 192 23.5 18.7 28.1

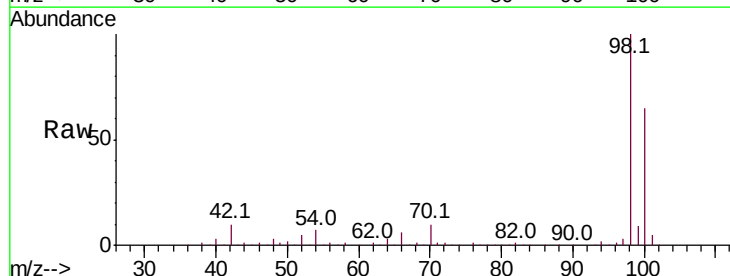


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

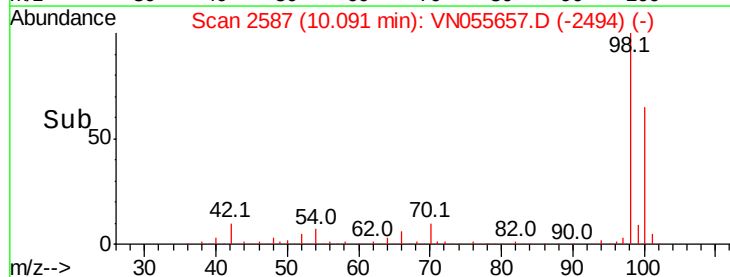
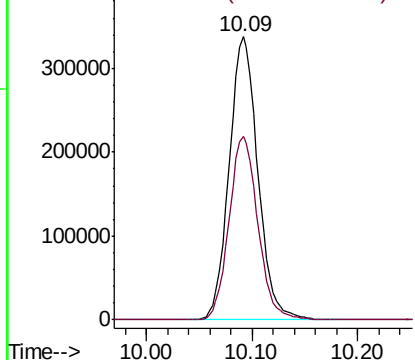


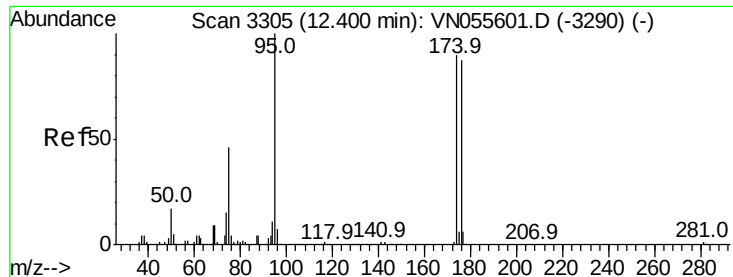
#50
 Toluene-d8
 Concen: 47.975 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN055657.D
 Acq: 18 May 2019 10:48

Tgt Ion: 98 Resp: 635321
 Ion Ratio Lower Upper
 98 100
 100 65.2 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN
 Ion 100.00 (99.70 to 100.70): VN

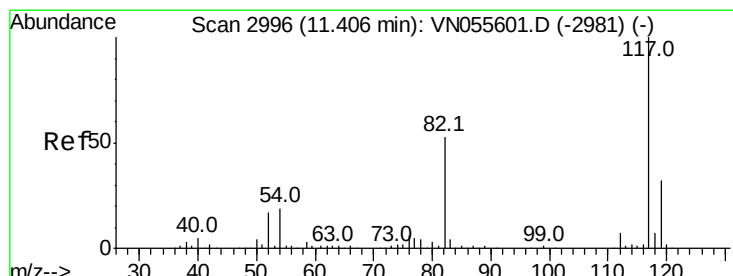
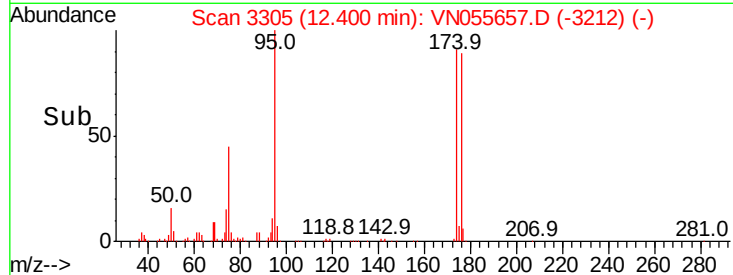
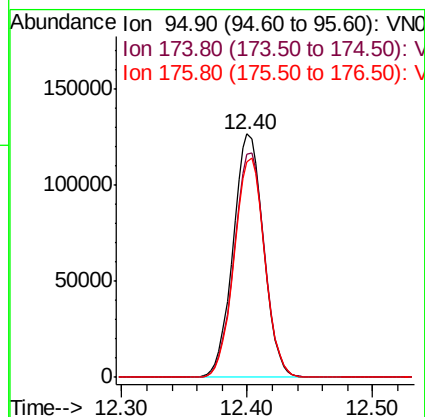
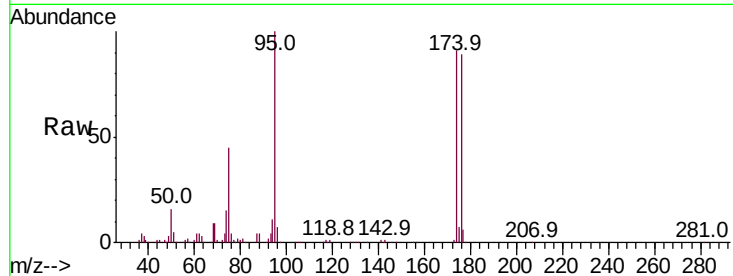




#62
4-Bromofluorobenzene
Concen: 46.487 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN055657.D
Acq: 18 May 2019 10:48

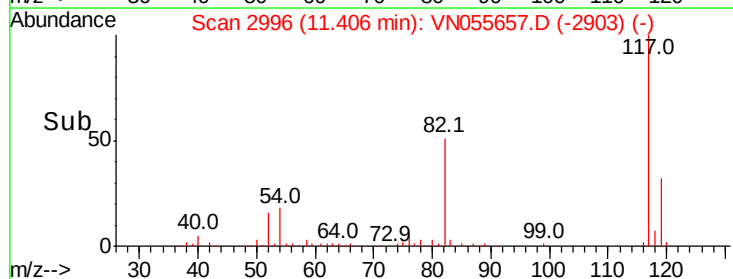
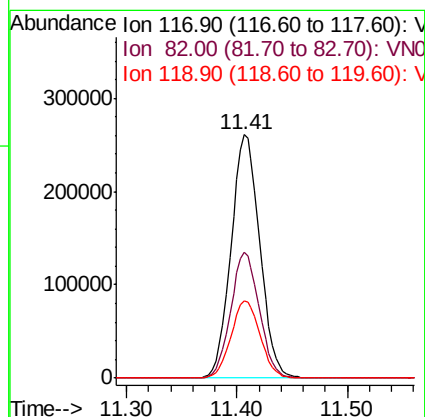
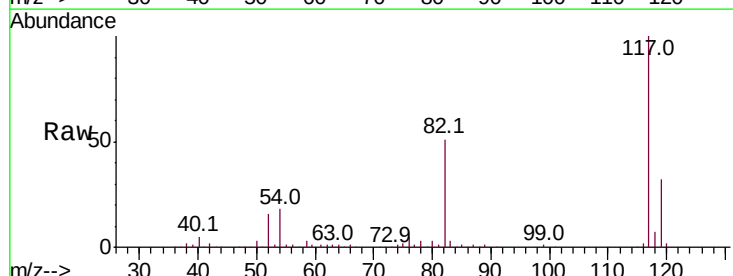
Instrument :
MSVOA_N
ClientSampleId :
TP-17

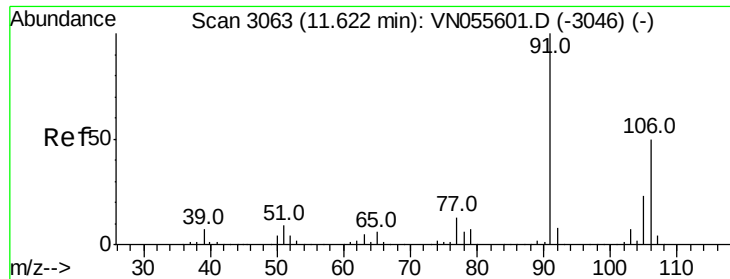
Tot Ion: 95 Resp: 212581
Ion Ratio Lower Upper
95 100
174 92.9 0.0 180.6
176 90.5 0.0 177.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055657.D
Acq: 18 May 2019 10:48

Tgt Ion: 117 Resp: 470201
Ion Ratio Lower Upper
117 100
82 51.5 42.3 63.5
119 31.9 25.4 38.2

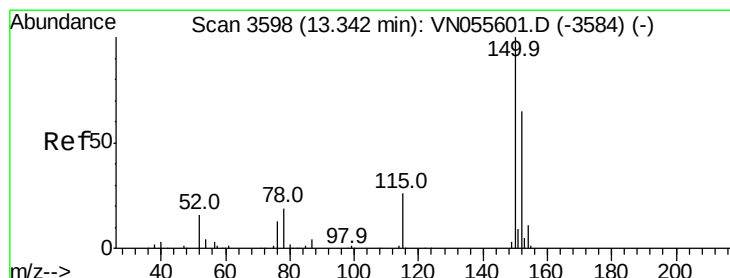
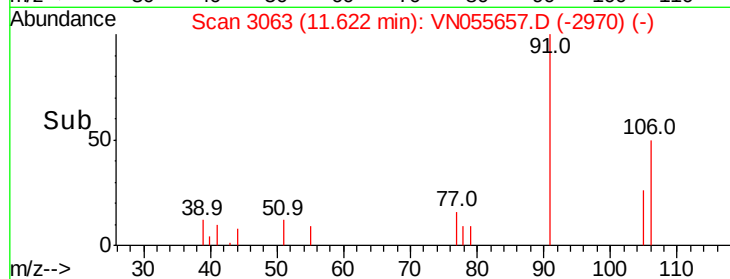
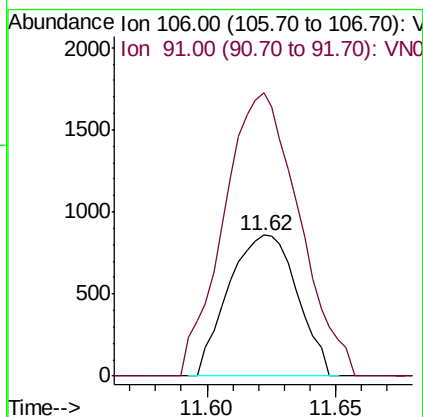
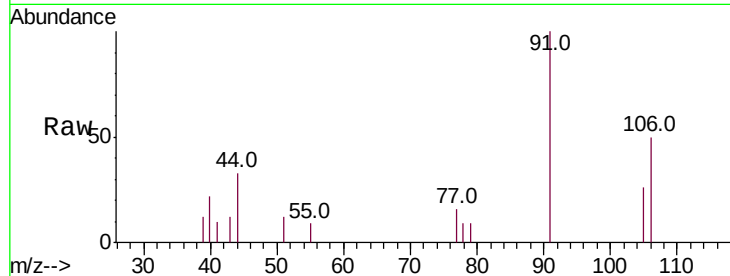




#68
m/p-Xylenes
Concen: 0.249 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. -0.00 min
Lab File: VN055657.D
Acq: 18 May 2019 10:48

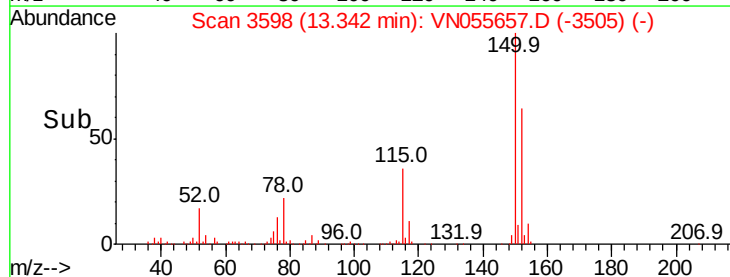
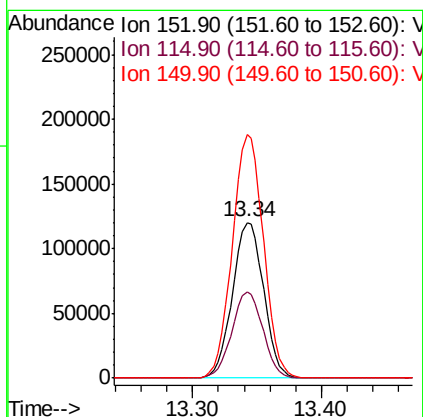
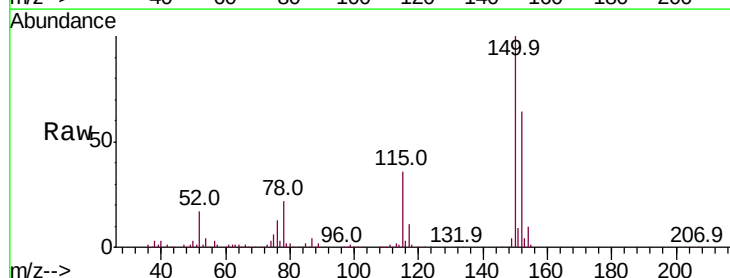
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TP-17

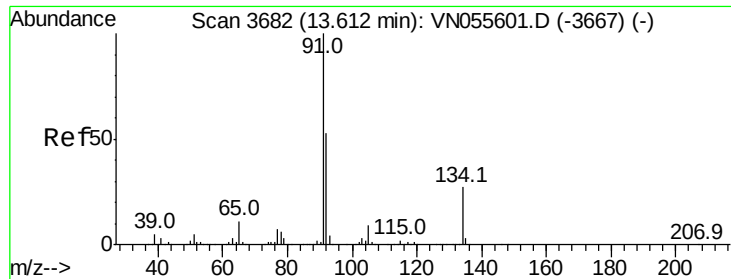
Tot Ion:106 Resp: 1592
Ion Ratio Lower Upper
106 100
91 220.4 160.5 240.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN055657.D
Acq: 18 May 2019 10:48

Tgt Ion:152 Resp: 201565
Ion Ratio Lower Upper
152 100
115 55.2 28.1 84.2
150 156.3 0.0 348.0

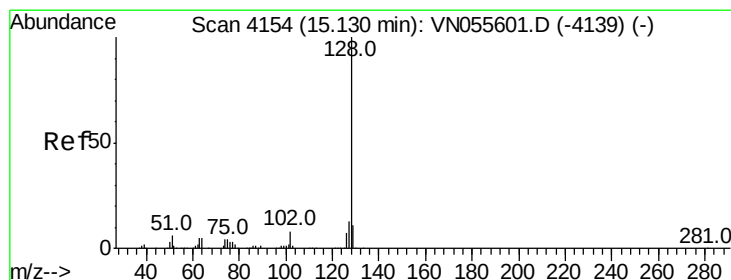
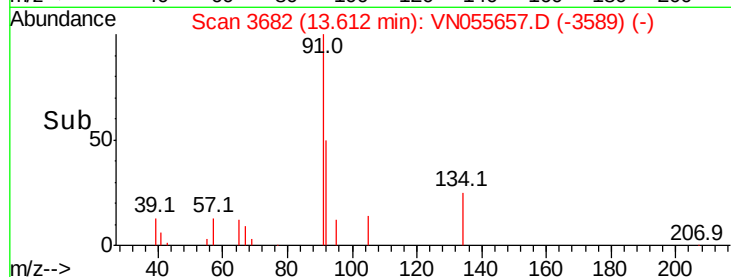
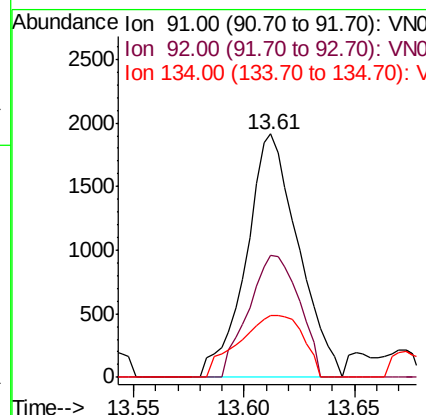
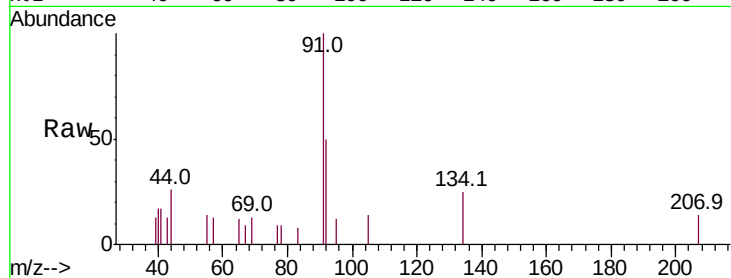




#89
n-Butylbenzene
Concen: 0.284 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN055657.D
Acq: 18 May 2019 10:48

Instrument :
MSVOA_N
ClientSampled :
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Tot Ion: 91 Resp: 3137
Ion Ratio Lower Upper
91 100
92 48.7 26.4 79.0
134 31.1 13.7 41.1



#95
Naphthalene
Concen: 3.085 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN055657.D
Acq: 18 May 2019 10:48

Tgt Ion: 128 Resp: 14351
Ion Ratio Lower Upper
128 100
127 16.8 10.2 15.4#
129 6.5 8.6 12.8#

