

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081219\
 Data File : VN057220.D
 Acq On : 12 Aug 2019 17:14
 Operator : JC/SP
 Sample : PB122155TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB122155TB

Quant Time: Aug 13 02:34:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:49:25 2019
 Response via : Initial Calibration

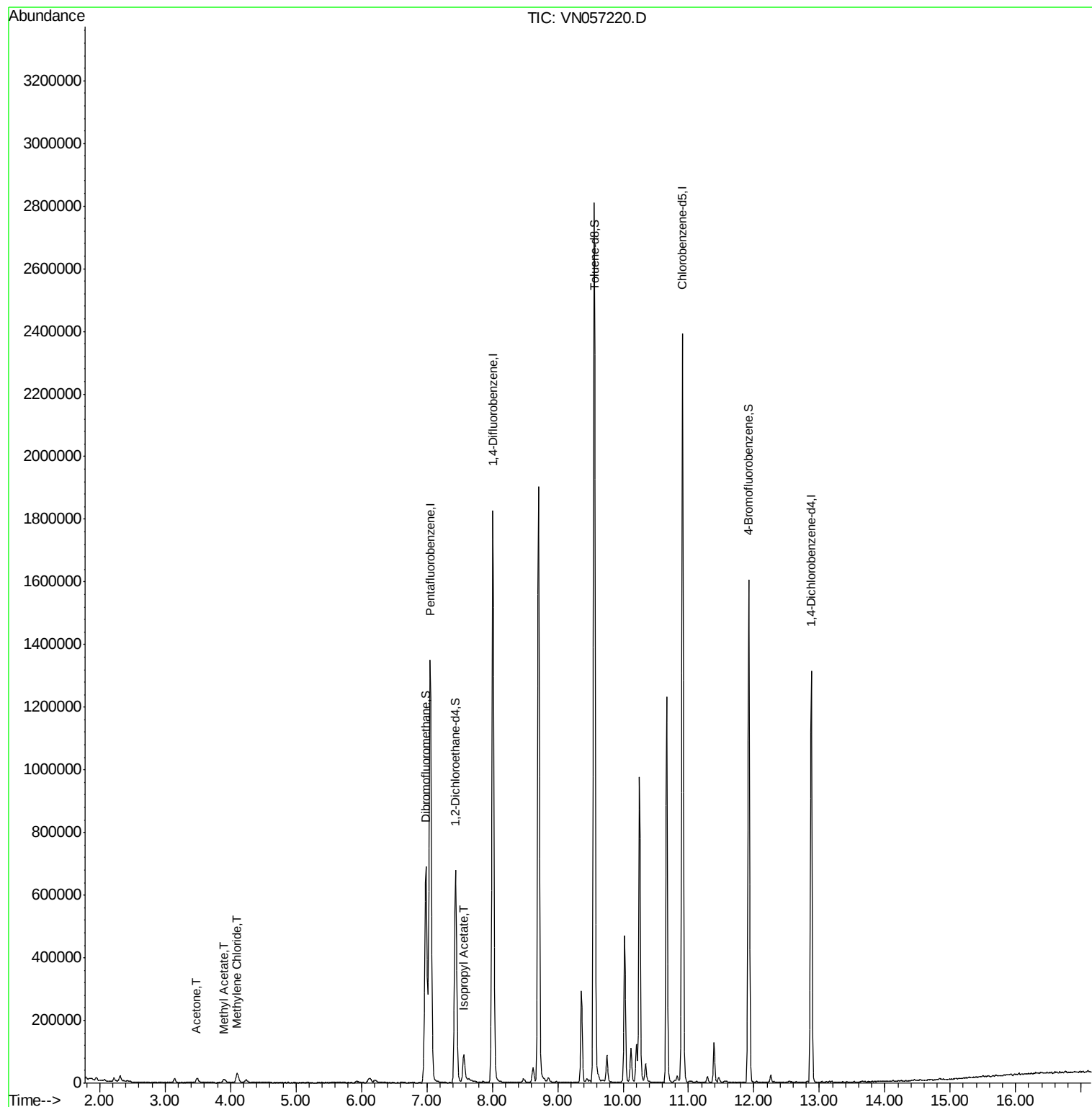
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1320447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	1808301	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.91	117	1525647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	389313	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	607415	44.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.46%	
35) Dibromofluoromethane	6.99	113	552125	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
50) Toluene-d8	9.56	98	2125452	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
62) 4-Bromofluorobenzene	11.92	95	570276	40.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.54%	
Target Compounds						
16) Acetone	3.48	43	22610	5.513	ug/l	99
18) Methyl Acetate	3.90	43	21544	1.121	ug/l	96
20) Methylene Chloride	4.10	84	22851	1.688	ug/l	92
43) Isopropyl Acetate	7.56	43	111432	5.320	ug/l #	88

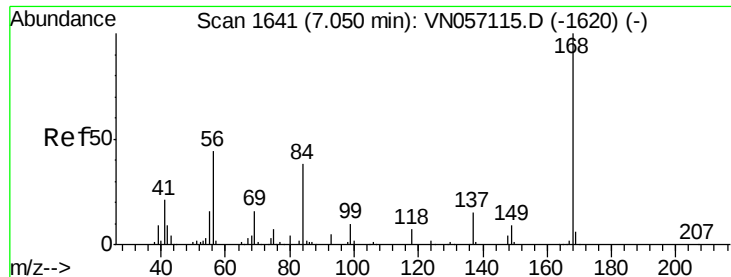
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081219\
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Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:49:25 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 1642

Delta R.T. 0.00 min

Lab File: VN057220.D

Acq: 12 Aug 2019 17:14

Instrument :

MSVOA_N

ClientSampleId :

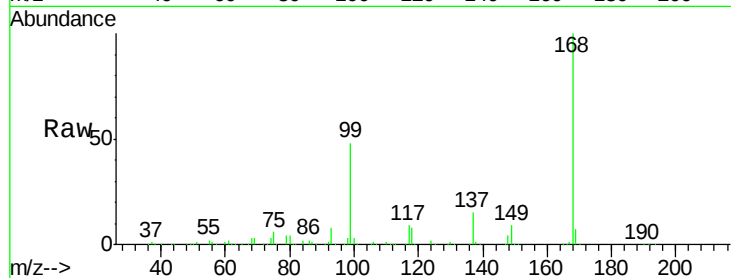
PB122155TB

Tot Ion:168 Resp: 1320447

Ion Ratio Lower Upper

168 100

99 47.7 38.6 57.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.05

600000

500000

400000

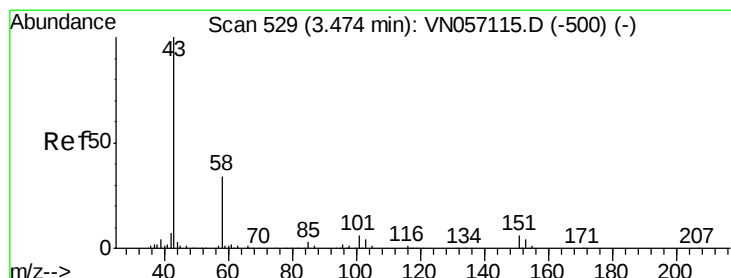
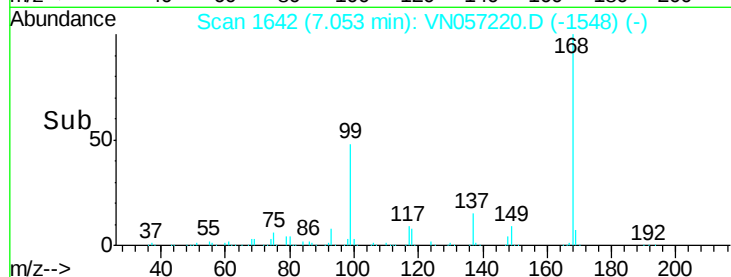
300000

200000

100000

0

Time--> 6.90 7.00 7.10 7.20



#16

Acetone

Concen: 5.513 ug/l

RT: 3.48 min Scan# 531

Delta R.T. 0.01 min

Lab File: VN057220.D

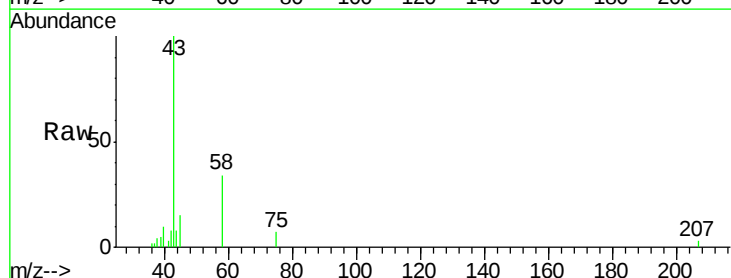
Acq: 12 Aug 2019 17:14

Tgt Ion: 43 Resp: 22610

Ion Ratio Lower Upper

43 100

58 33.9 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.48

8000

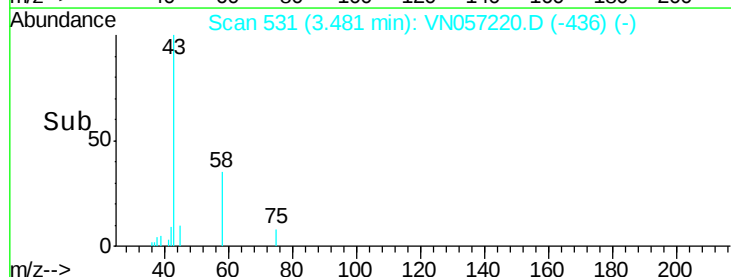
6000

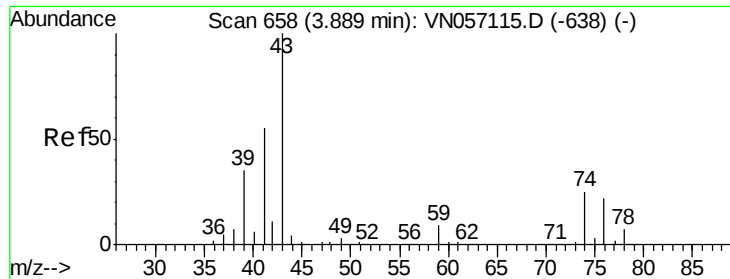
4000

2000

0

Time--> 3.40 3.50 3.60

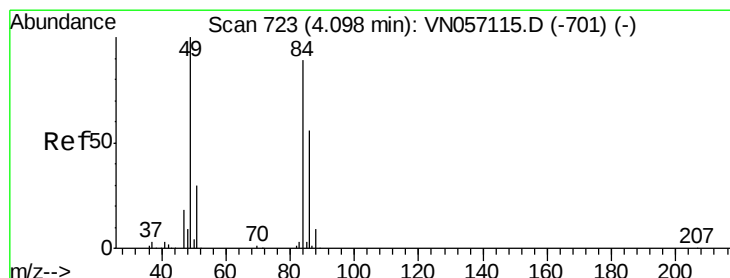
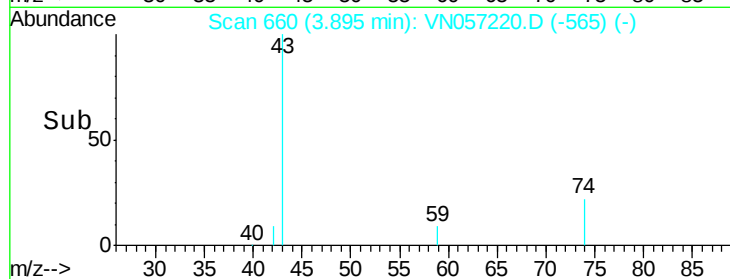
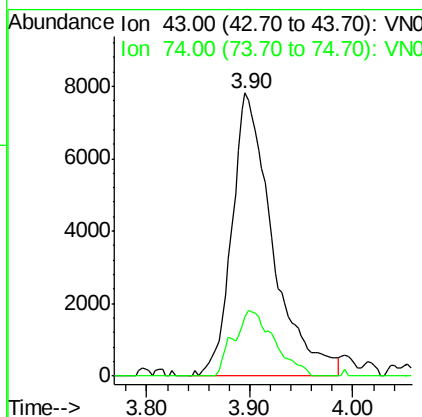
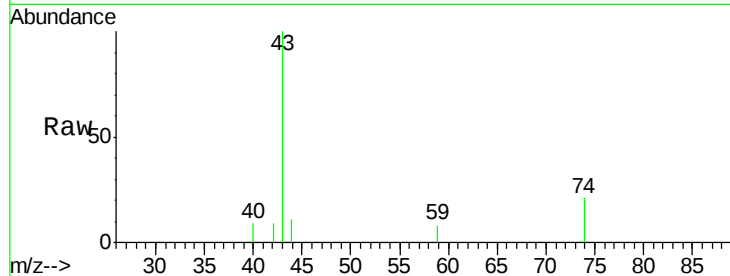




#18
Methyl Acetate
Concen: 1.121 ug/l
RT: 3.90 min Scan# 660
Delta R.T. 0.01 min
Lab File: VN057220.D
Acq: 12 Aug 2019 17:14

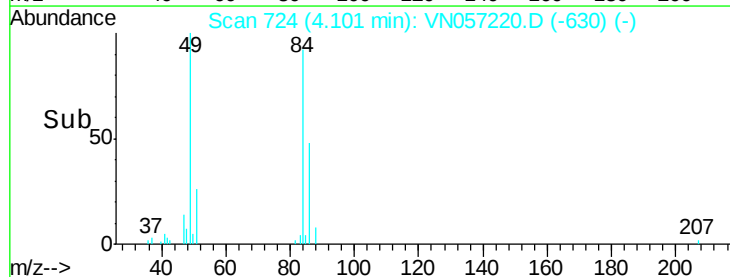
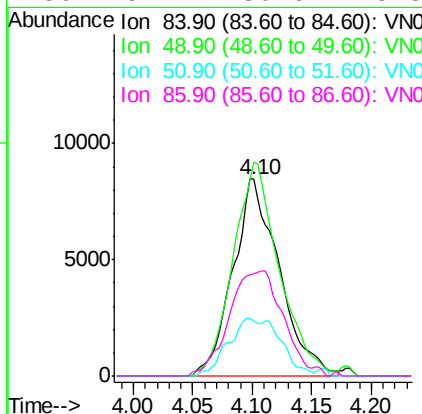
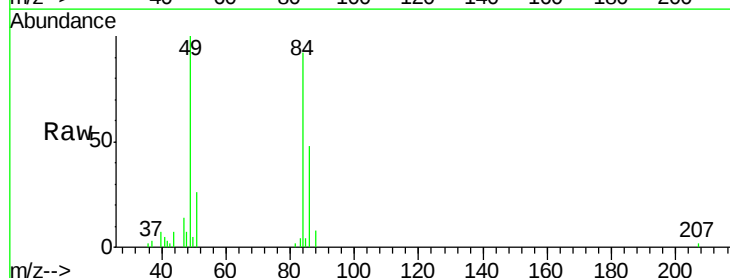
Instrument :
MSVOA_N
ClientSampled :
PB122155TB

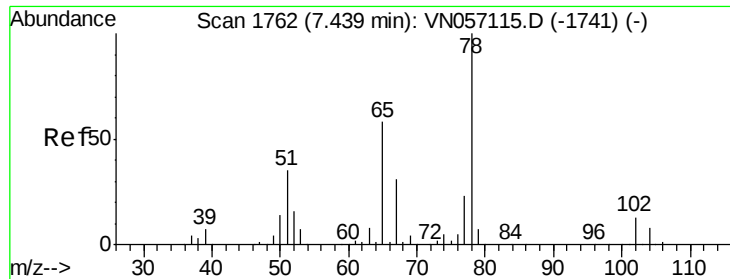
Tot Ion: 43 Resp: 21544
Ion Ratio Lower Upper
43 100
74 23.1 20.2 30.4



#20
Methylene Chloride
Concen: 1.688 ug/l
RT: 4.10 min Scan# 724
Delta R.T. 0.00 min
Lab File: VN057220.D
Acq: 12 Aug 2019 17:14

Tgt Ion: 84 Resp: 22851
Ion Ratio Lower Upper
84 100
49 108.5 89.5 134.3
51 28.0 27.2 40.8
86 52.2 50.6 75.8

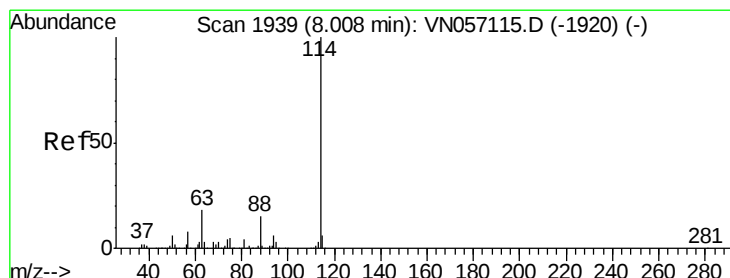
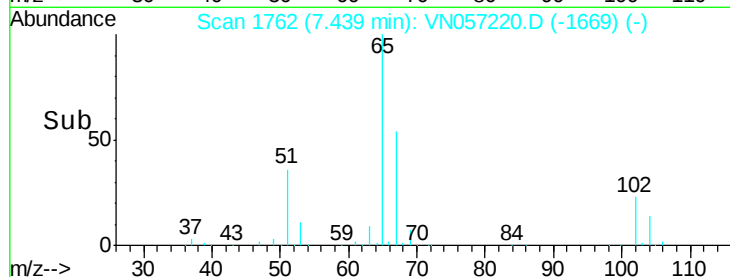
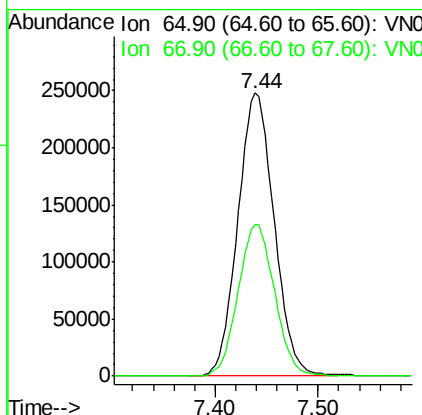
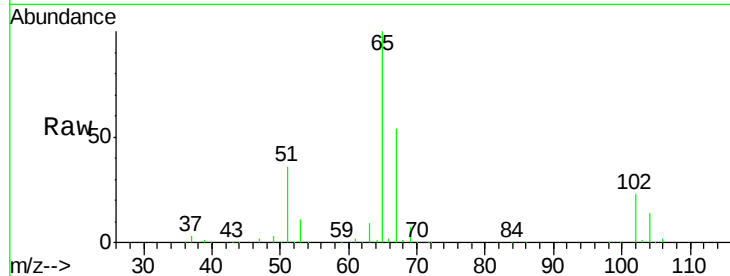




#33
 1,2-Dichloroethane-d4
 Concen: 44.729 ug/l
 RT: 7.44 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: VN057220.D
 Acq: 12 Aug 2019 17:14

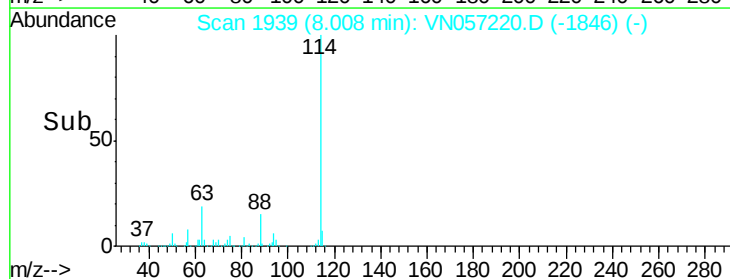
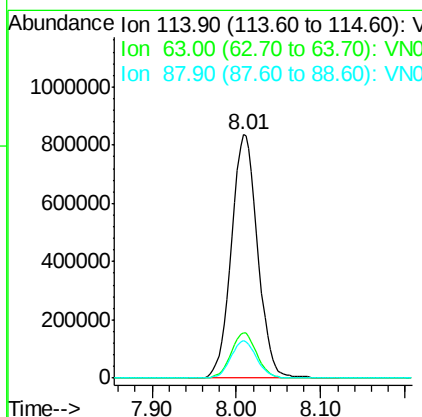
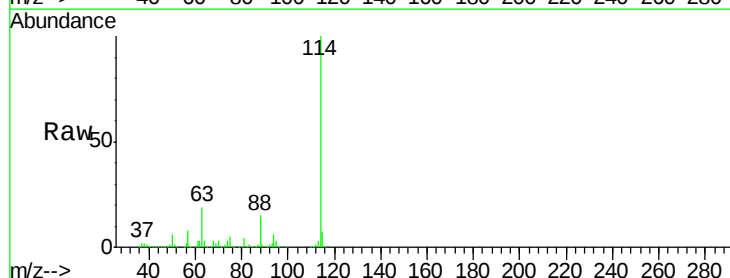
Instrument :
 MSVOA_N
 ClientSampleId :
 PB122155TB

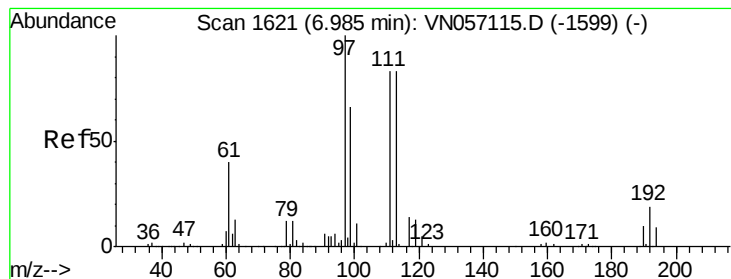
Tot Ion: 65 Resp: 607415
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: VN057220.D
 Acq: 12 Aug 2019 17:14

Tgt Ion: 114 Resp: 1808301
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 36.2
 88 15.5 0.0 30.0





#35

Dibromofluoromethane

Concen: 48.657 ug/l

RT: 6.99 min Scan# 1621

Delta R.T. -0.00 min

Lab File: VN057220.D

Acq: 12 Aug 2019 17:14

Instrument :

MSVOA_N

ClientSampled :

PB122155TB

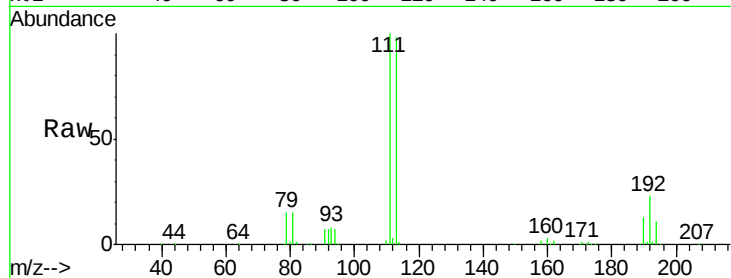
Tot Ion:113 Resp: 552125

Ion Ratio Lower Upper

113 100

111 103.1 81.3 121.9

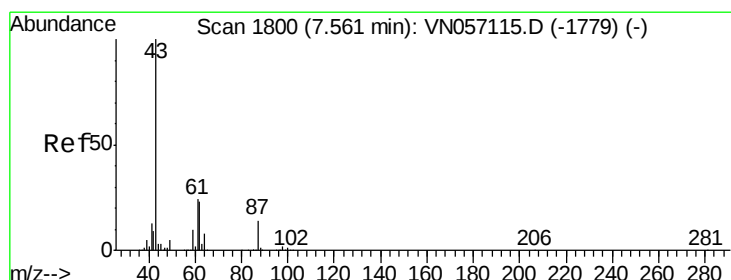
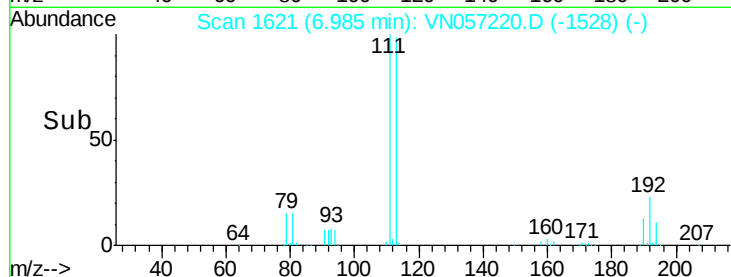
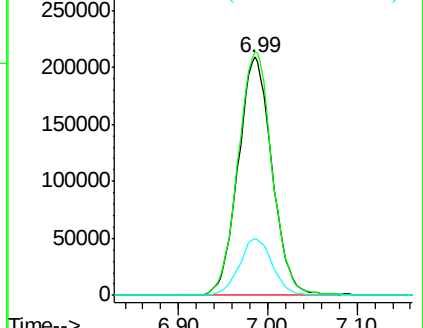
192 23.4 19.0 28.4



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



#43

Isopropyl Acetate

Concen: 5.320 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. 0.00 min

Lab File: VN057220.D

Acq: 12 Aug 2019 17:14

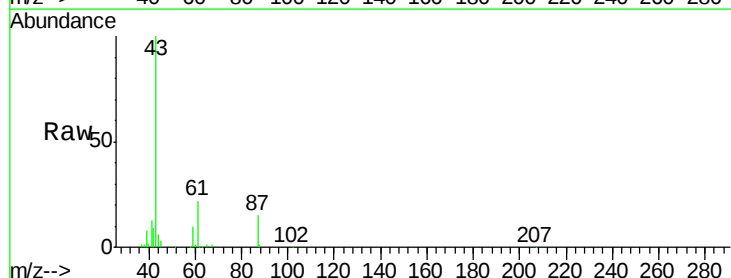
Tgt Ion: 43 Resp: 111432

Ion Ratio Lower Upper

43 100

61 21.1 24.2 36.2#

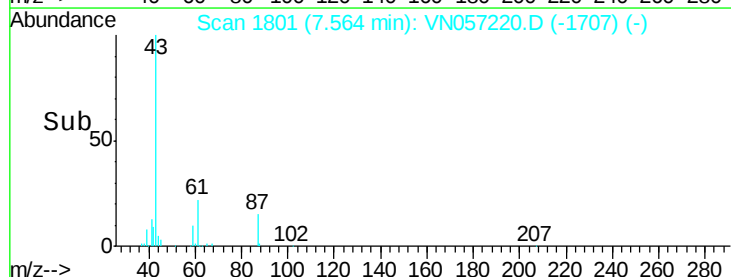
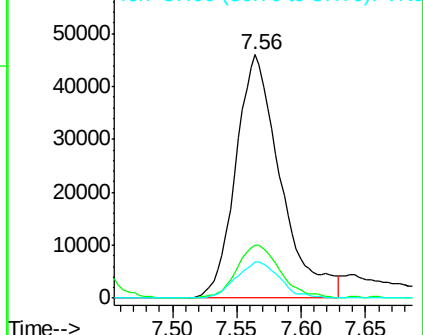
87 14.4 11.8 17.8

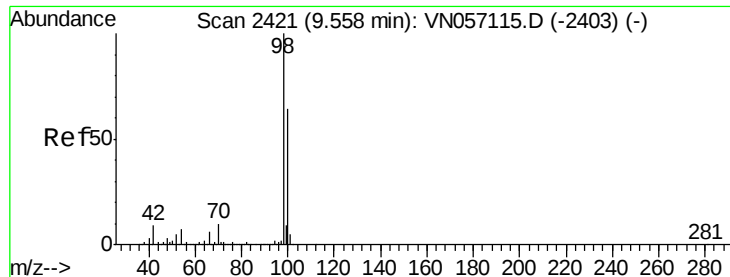


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 48.959 ug/l

RT: 9.56 min Scan# 2422

Delta R.T. 0.00 min

Lab File: VN057220.D

Acq: 12 Aug 2019 17:14

Instrument :

MSVOA_N

ClientSampleId :

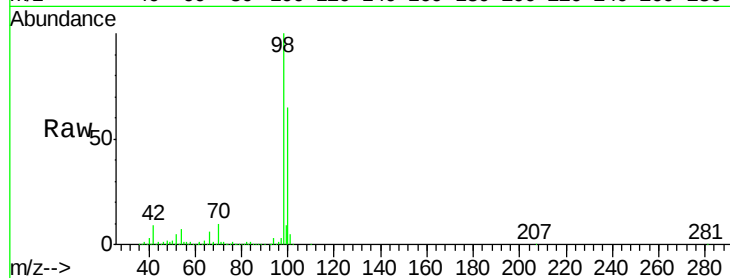
PB122155TB

Tot Ion: 98 Resp: 2125452

Ion Ratio Lower Upper

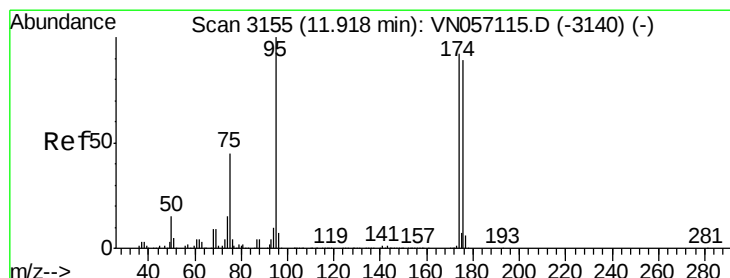
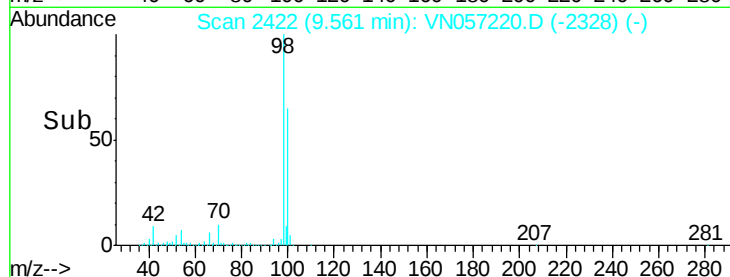
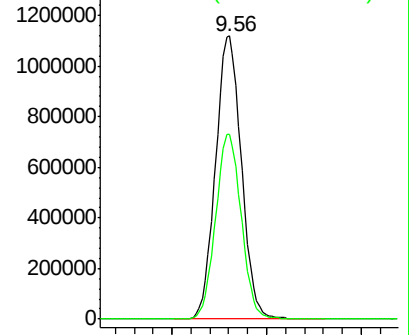
98 100

100 64.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 40.769 ug/l

RT: 11.92 min Scan# 3156

Delta R.T. 0.00 min

Lab File: VN057220.D

Acq: 12 Aug 2019 17:14

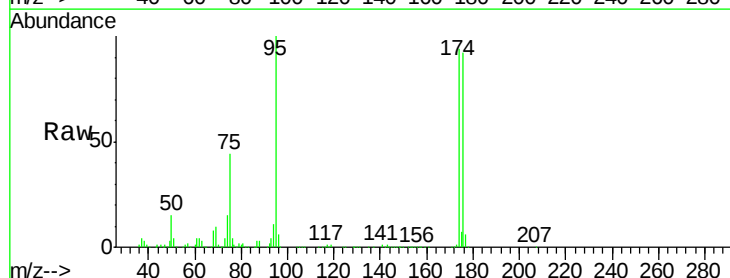
Tgt Ion: 95 Resp: 570276

Ion Ratio Lower Upper

95 100

174 94.7 0.0 185.0

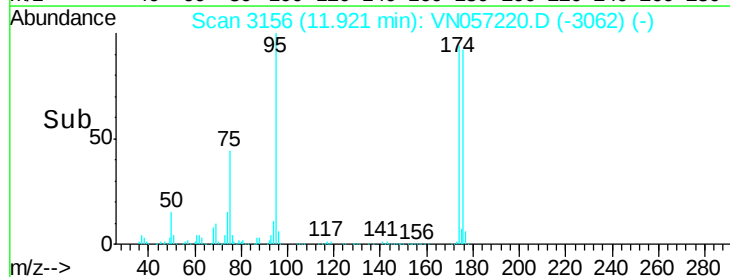
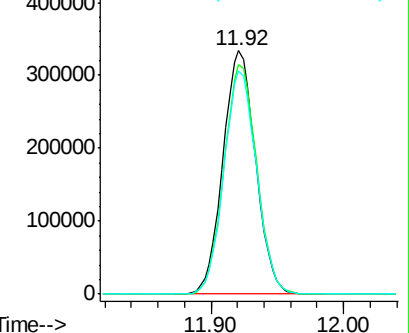
176 91.9 0.0 181.2

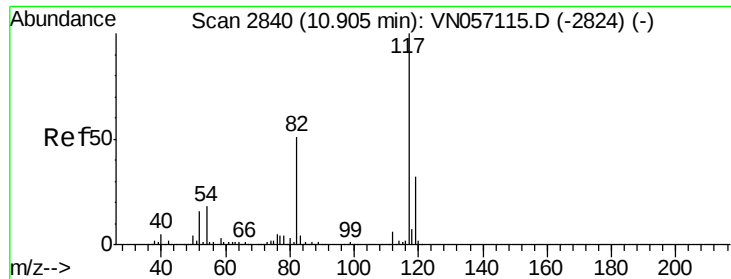


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

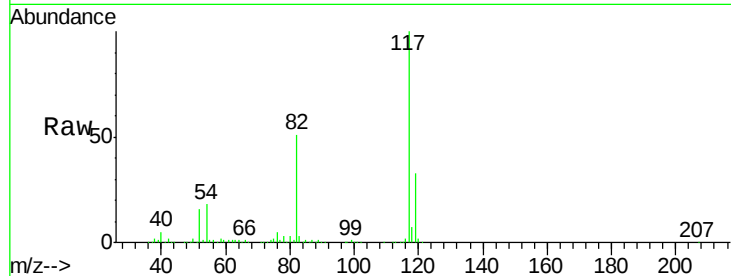




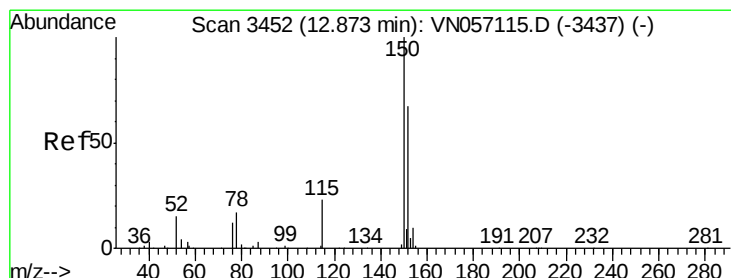
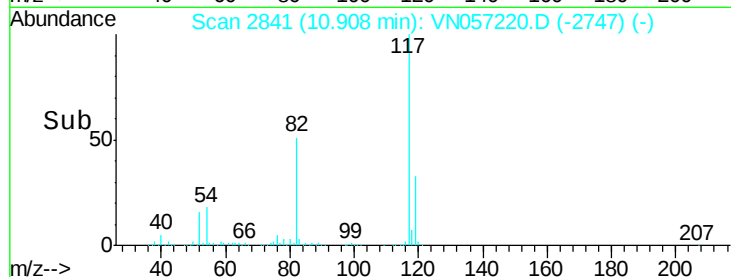
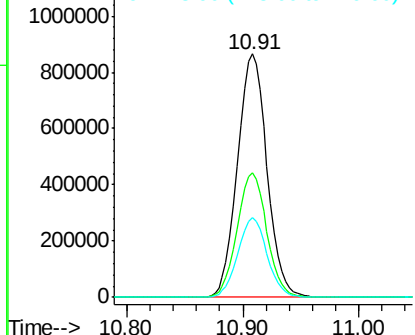
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN057220.D
Acq: 12 Aug 2019 17:14

Instrument :
MSVOA_N
ClientSampled :
PB122155TB

Tot Ion:117 Resp: 1525647
Ion Ratio Lower Upper
117 100
82 51.0 40.8 61.2
119 32.6 25.7 38.5

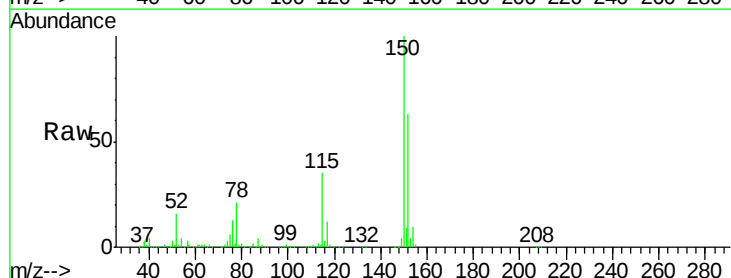


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.88 min Scan# 3453
Delta R.T. 0.00 min
Lab File: VN057220.D
Acq: 12 Aug 2019 17:14

Tgt Ion:152 Resp: 389313
Ion Ratio Lower Upper
152 100
115 55.7 27.5 82.5
150 158.8 0.0 341.6



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

