

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100219\
 Data File : VN058479.D
 Acq On : 2 Oct 2019 17:01
 Operator : JC/SP
 Sample : PB123550TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB123550TB

Quant Time: Oct 03 05:34:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

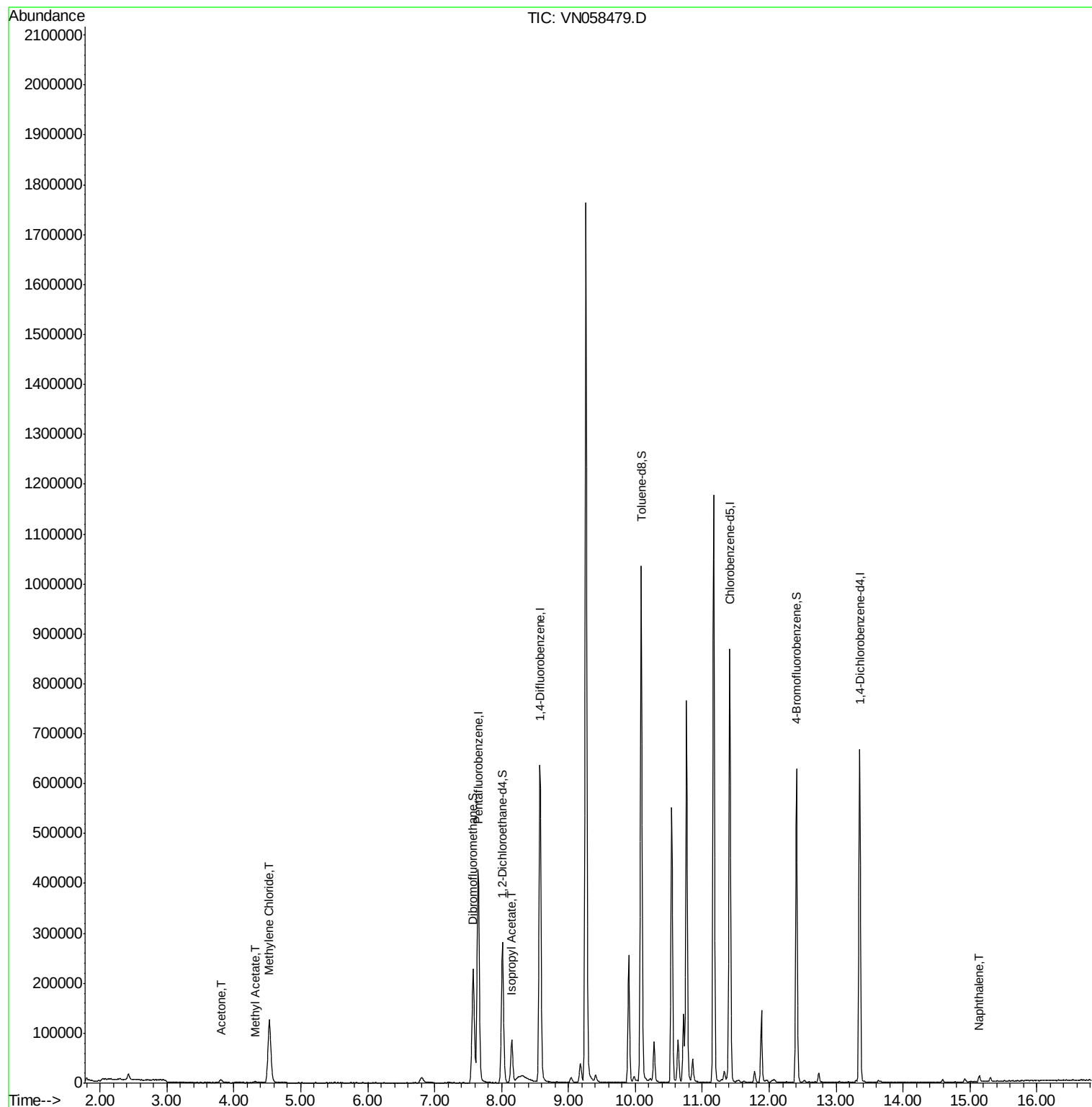
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	327530	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	547664	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	468095	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	167187	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	245589	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
35) Dibromofluoromethane	7.58	113	170296	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
50) Toluene-d8	10.09	98	693133	52.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.42%	
62) 4-Bromofluorobenzene	12.41	95	210477	44.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.54%	
Target Compounds						
16) Acetone	3.81	43	10973	6.725	ug/l	98
18) Methyl Acetate	4.31	43	4331	1.055	ug/l #	70
20) Methylene Chloride	4.53	84	89480	23.764	ug/l	99
43) Isopropyl Acetate	8.15	43	99723	11.944	ug/l	100
95) Naphthalene	15.14	128	10153	1.214	ug/l #	95

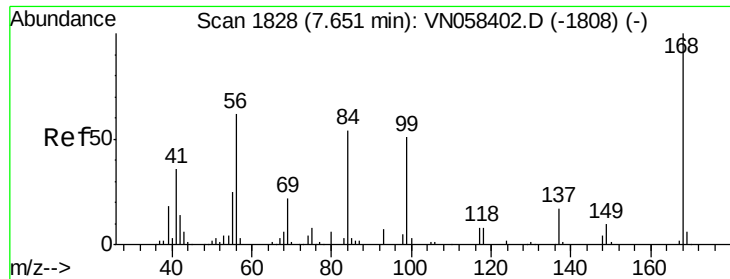
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100219\
Data File : VN058479.D
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Sample : PB123550TB
Misc : 5.00mL/MSVOA N/WATER
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Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN058479.D

Acq: 2 Oct 2019 17:01

Instrument :

MSVOA_N

ClientSampleId :

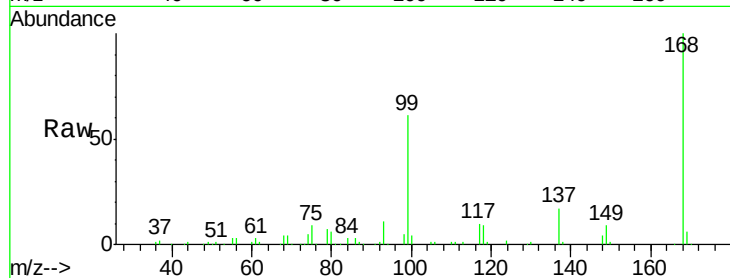
PB123550TB

Tot Ion:168 Resp: 327530

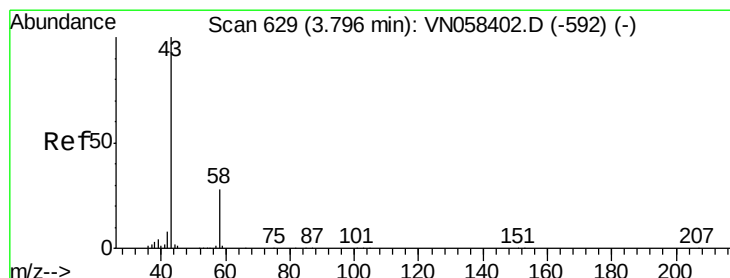
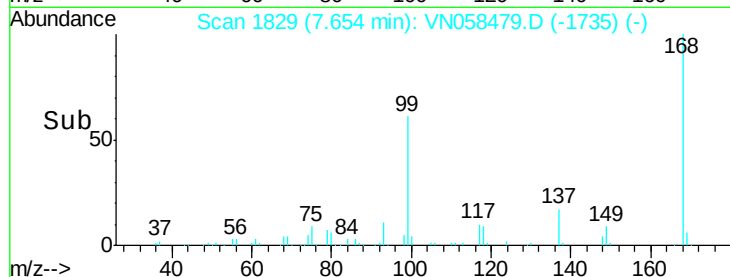
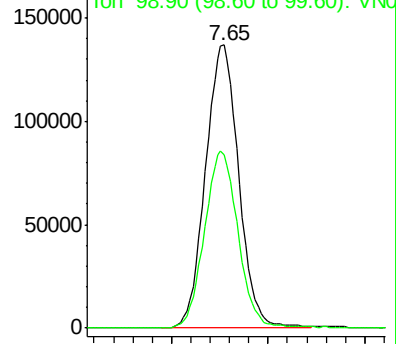
Ion Ratio Lower Upper

168 100

99 61.3 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): VN058479.D (-1735) (-)



#16

Acetone

Concen: 6.725 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN058479.D

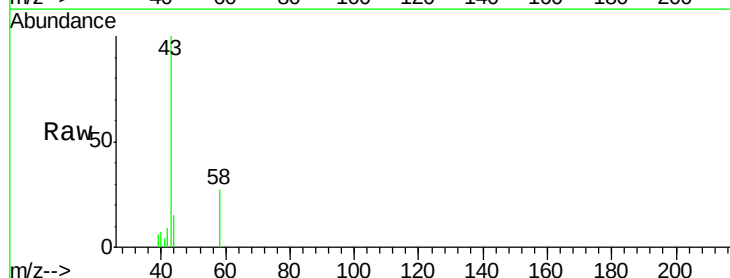
Acq: 2 Oct 2019 17:01

Tgt Ion: 43 Resp: 10973

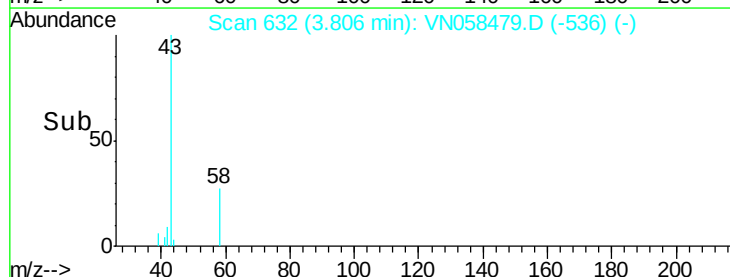
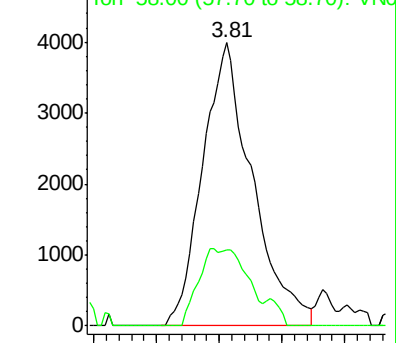
Ion Ratio Lower Upper

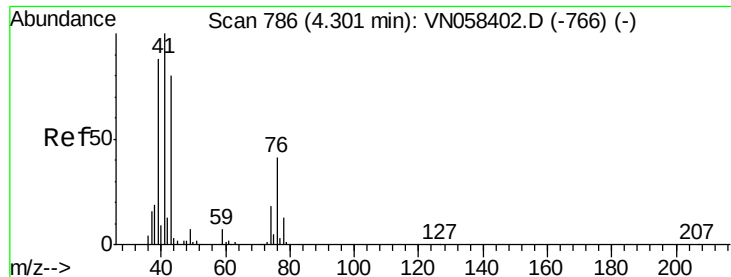
43 100

58 27.0 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN058479.D (-536) (-)

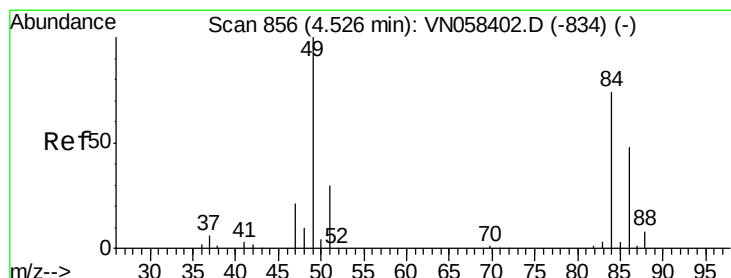
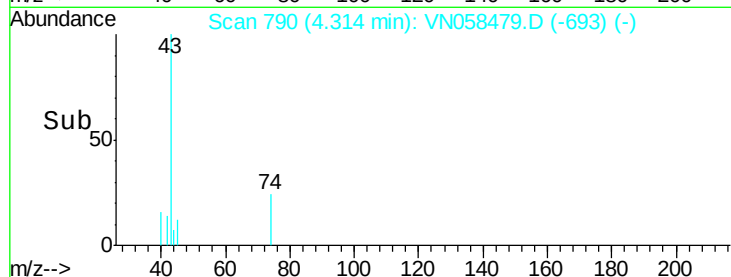
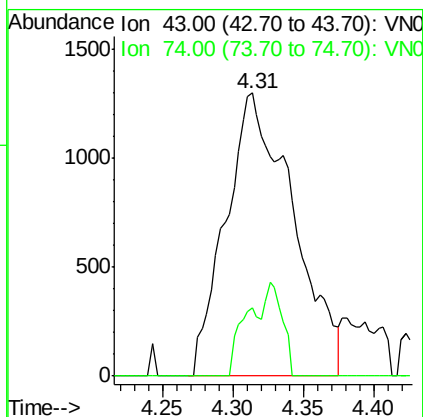
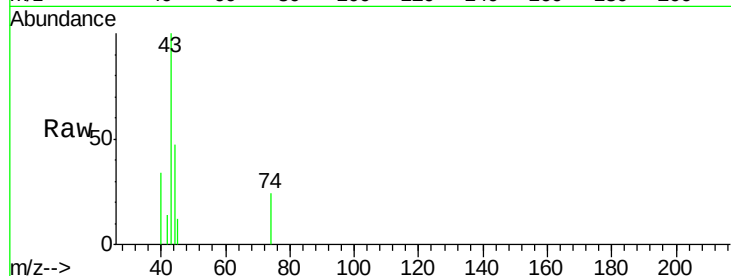




#18
Methyl Acetate
Concen: 1.055 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.01 min
Lab File: VN058479.D
Acq: 2 Oct 2019 17:01

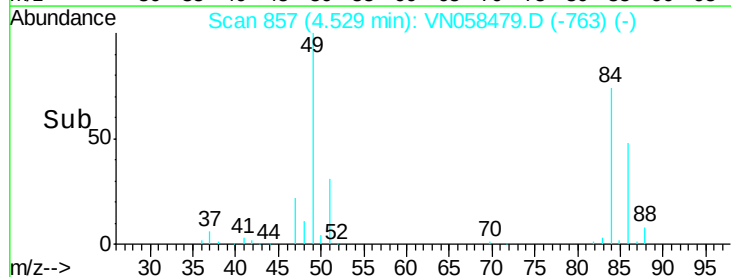
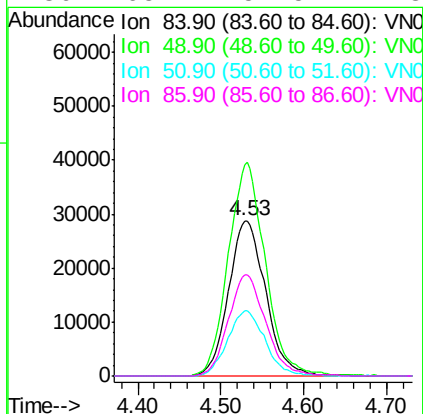
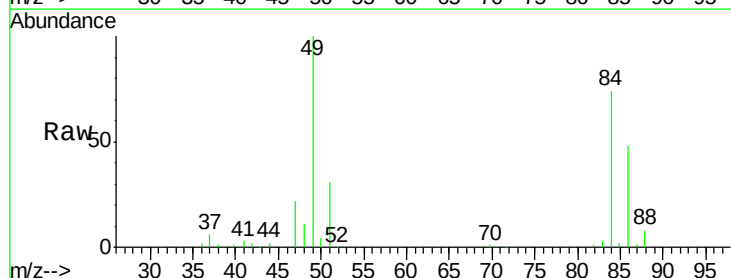
Instrument :
MSVOA_N
ClientSampled :
PB123550TB

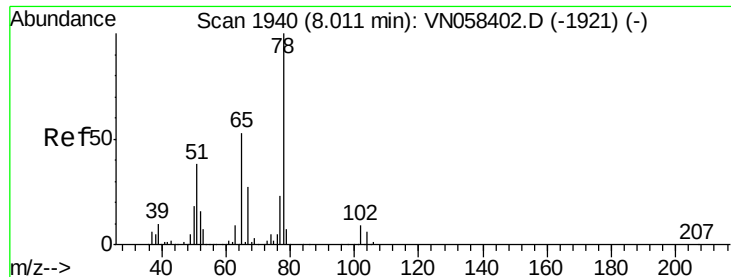
Tot Ion: 43 Resp: 4331
Ion Ratio Lower Upper
43 100
74 8.2 18.0 27.0#



#20
Methylene Chloride
Concen: 23.764 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058479.D
Acq: 2 Oct 2019 17:01

Tgt Ion: 84 Resp: 89480
Ion Ratio Lower Upper
84 100
49 135.7 107.9 161.9
51 42.1 32.8 49.2
86 65.1 51.5 77.3

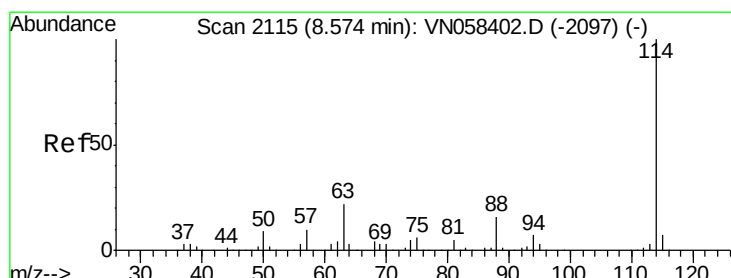
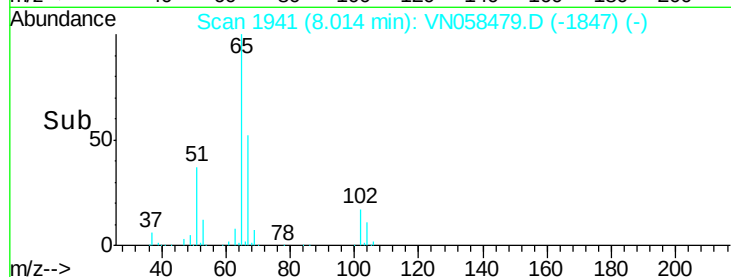
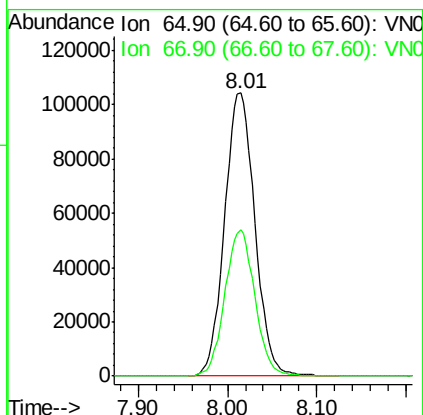
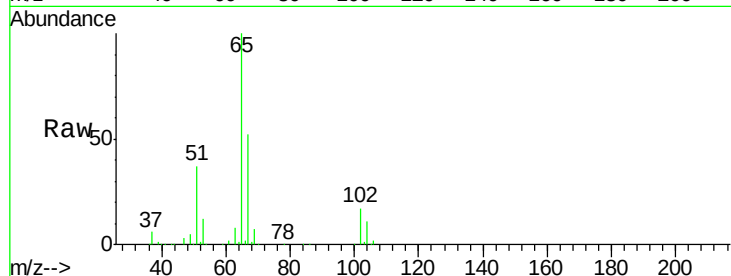




#33
 1,2-Dichloroethane-d4
 Concen: 51.311 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN058479.D
 Acq: 2 Oct 2019 17:01

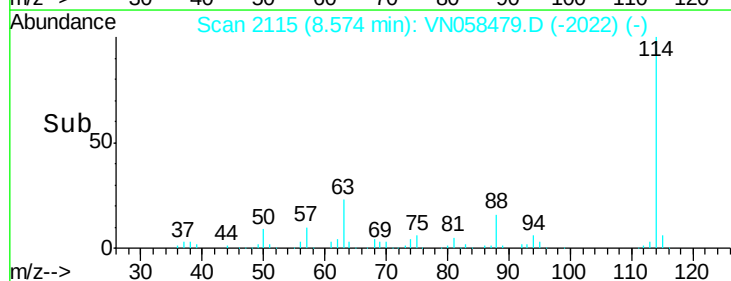
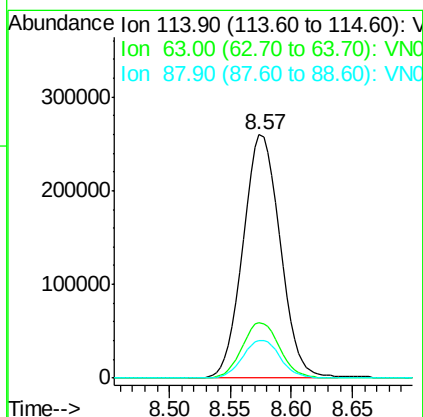
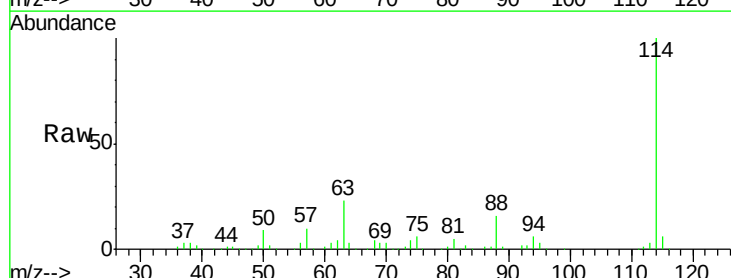
Instrument :
 MSVOA_N
 ClientSampleId :
 PB123550TB

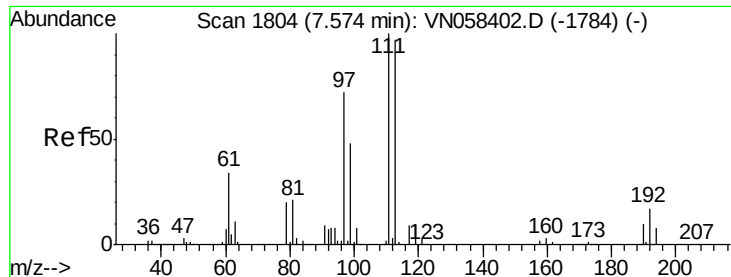
Tot Ion: 65 Resp: 245589
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058479.D
 Acq: 2 Oct 2019 17:01

Tgt Ion: 114 Resp: 547664
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 45.0
 88 15.6 0.0 32.2

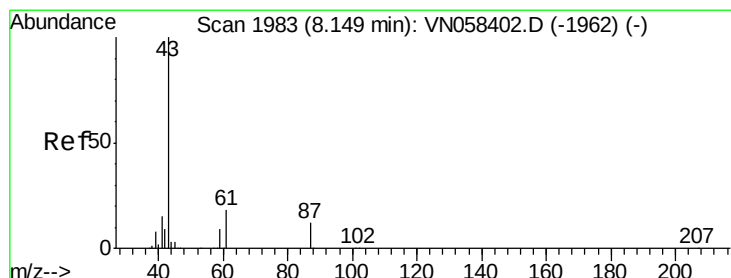
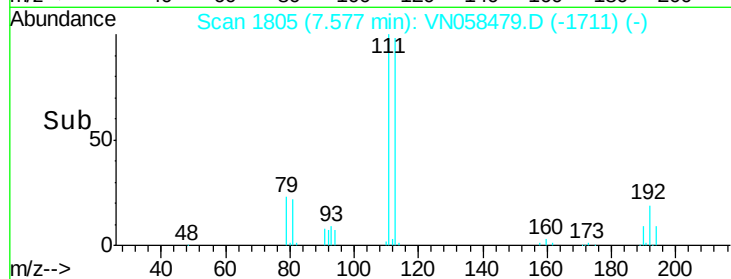
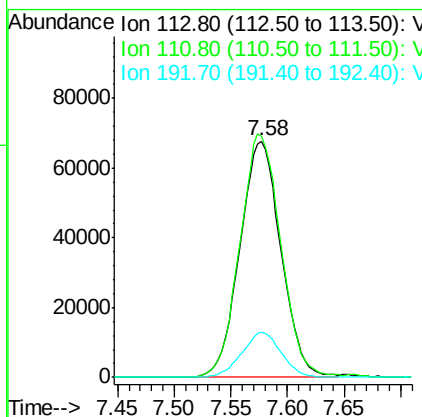
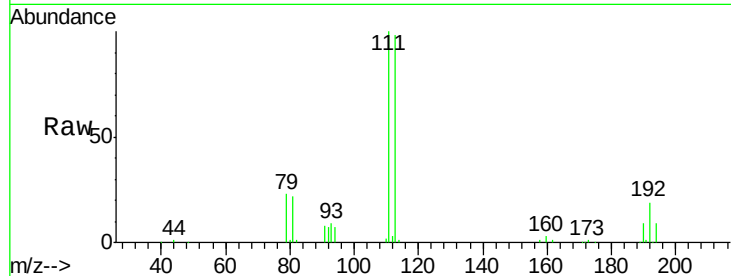




#35
 Dibromofluoromethane
 Concen: 50.735 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058479.D
 Acq: 2 Oct 2019 17:01

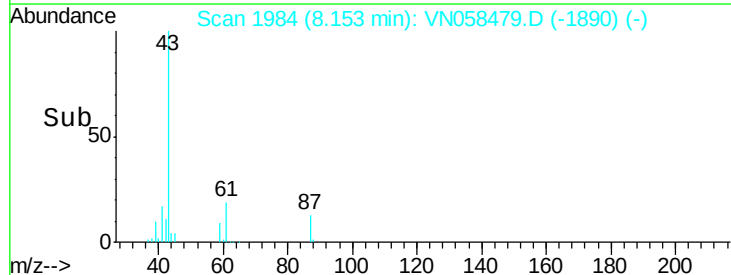
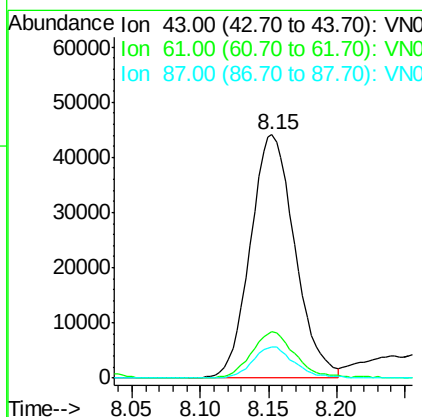
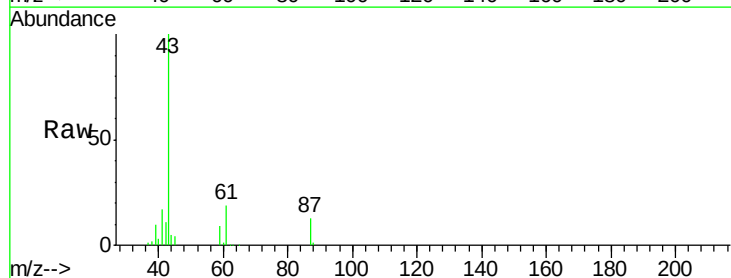
Instrument :
 MSVOA_N
 ClientSampleId :
 PB123550TB

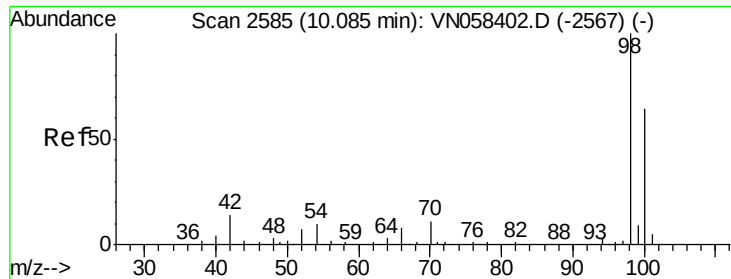
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.4	125.2
192	18.4	14.9	22.3



#43
 Isopropyl Acetate
 Concen: 11.944 ug/l
 RT: 8.15 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: VN058479.D
 Acq: 2 Oct 2019 17:01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.6	14.8	22.2
87	12.0	9.7	14.5





#50

Toluene-d8

Concen: 52.713 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058479.D

Acq: 2 Oct 2019 17:01

Instrument :

MSVOA_N

ClientSampleId :

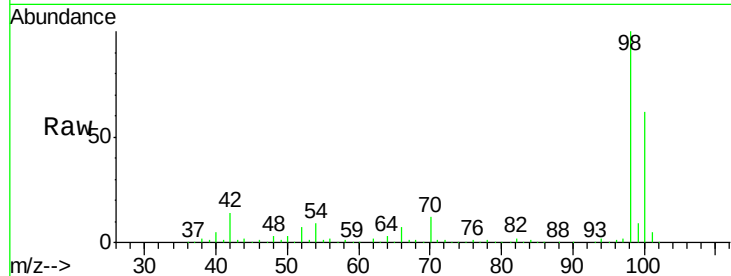
PB123550TB

Tot Ion: 98 Resp: 693133

Ion Ratio Lower Upper

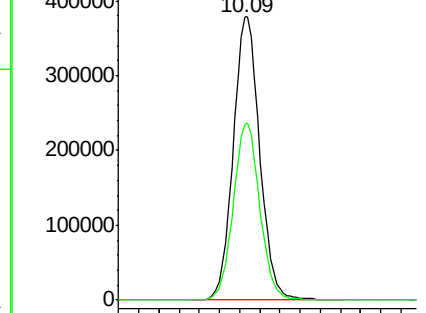
98 100

100 62.8 51.0 76.6

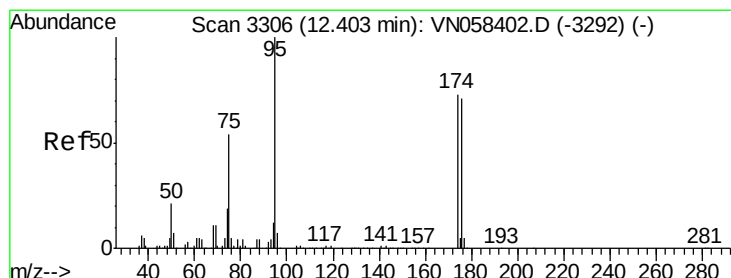
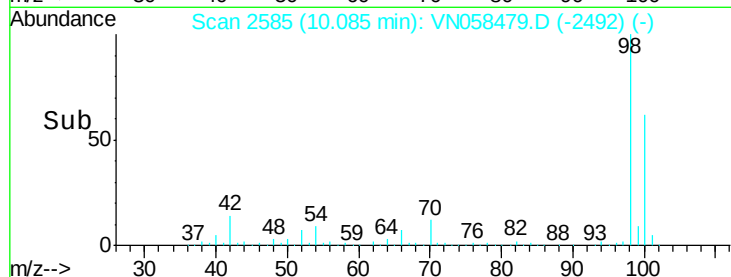


Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



Time-->



#62

4-Bromofluorobenzene

Concen: 44.269 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058479.D

Acq: 2 Oct 2019 17:01

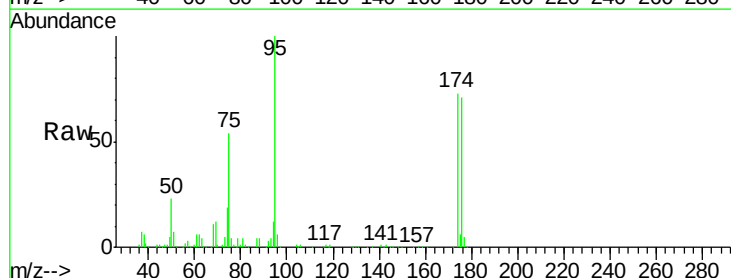
Tgt Ion: 95 Resp: 210477

Ion Ratio Lower Upper

95 100

174 74.1 0.0 150.6

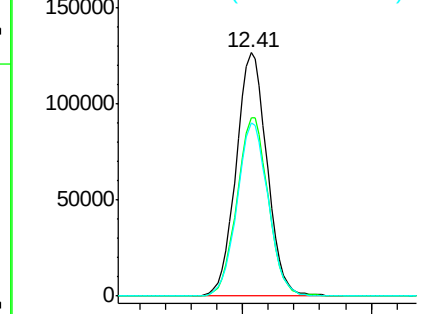
176 71.6 0.0 146.2



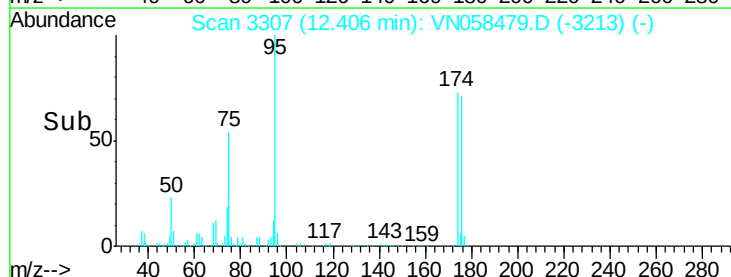
Abundance Ion 94.90 (94.60 to 95.60): VN0

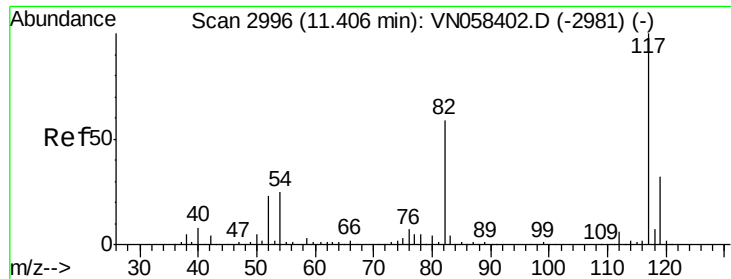
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN058479.D

Acq: 2 Oct 2019 17:01

Instrument :

MSVOA_N

ClientSampleId :

PB123550TB

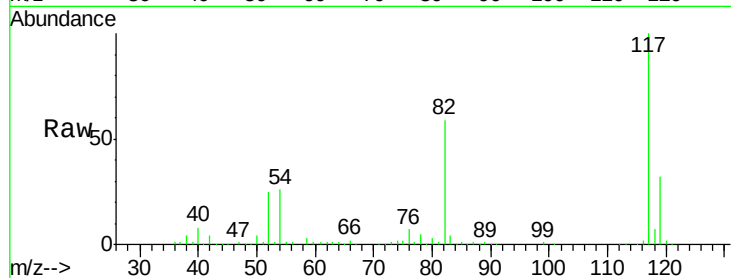
Tot Ion:117 Resp: 468095

Ion Ratio Lower Upper

117 100

82 59.3 47.4 71.0

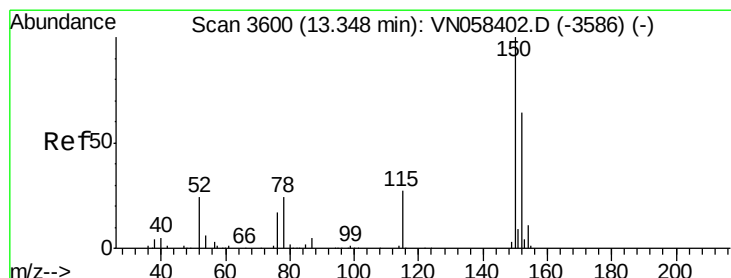
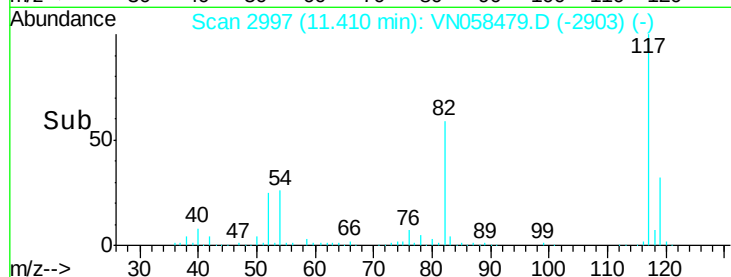
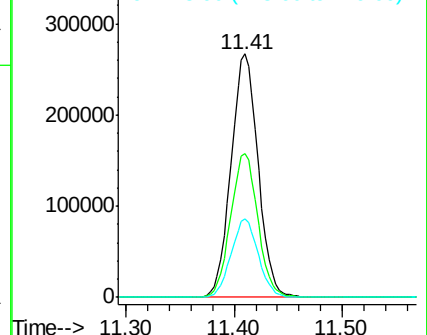
119 32.1 25.5 38.3



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: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN058479.D

Acq: 2 Oct 2019 17:01

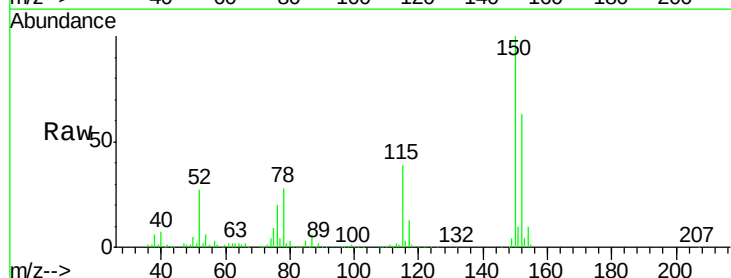
Tgt Ion:152 Resp: 167187

Ion Ratio Lower Upper

152 100

115 62.4 30.0 90.0

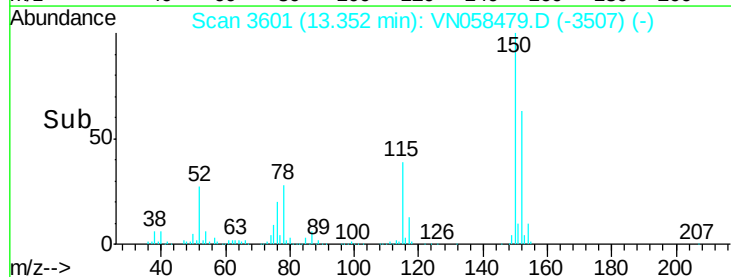
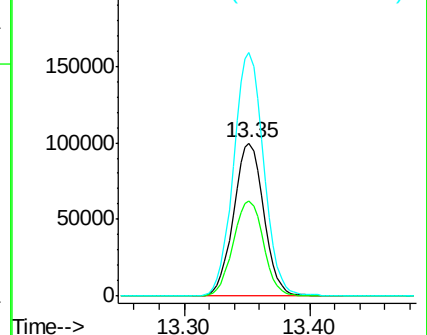
150 158.7 0.0 348.2

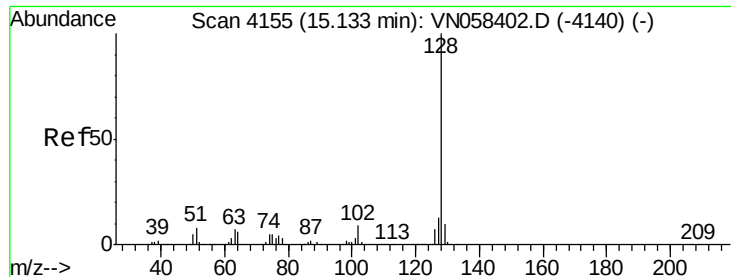


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

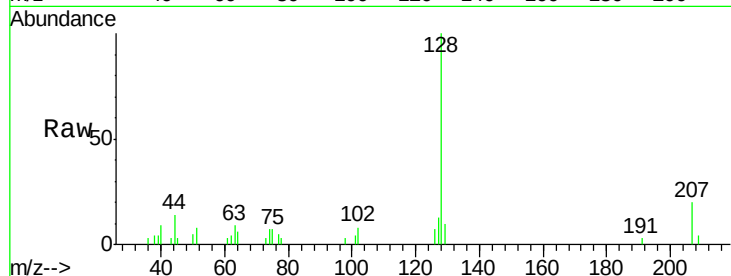




#95
 Naphthalene
 Concen: 1.214 ug/l
 RT: 15.14 min Scan# 4157
 Delta R.T. 0.01 min
 Lab File: VN058479.D
 Acq: 2 Oct 2019 17:01

Instrument :
 MSVOA_N
 ClientSampleId :
 PB123550TB

Tot Ion	Ratio	Lower	Upper
128	100		
127	9.8	10.2	15.4#
129	9.3	8.3	12.5



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

