

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091719\
 Data File : VN058144.D
 Acq On : 17 Sep 2019 13:12
 Operator : JC/SP
 Sample : K4666-18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-02-091619

Quant Time: Sep 18 08:13:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

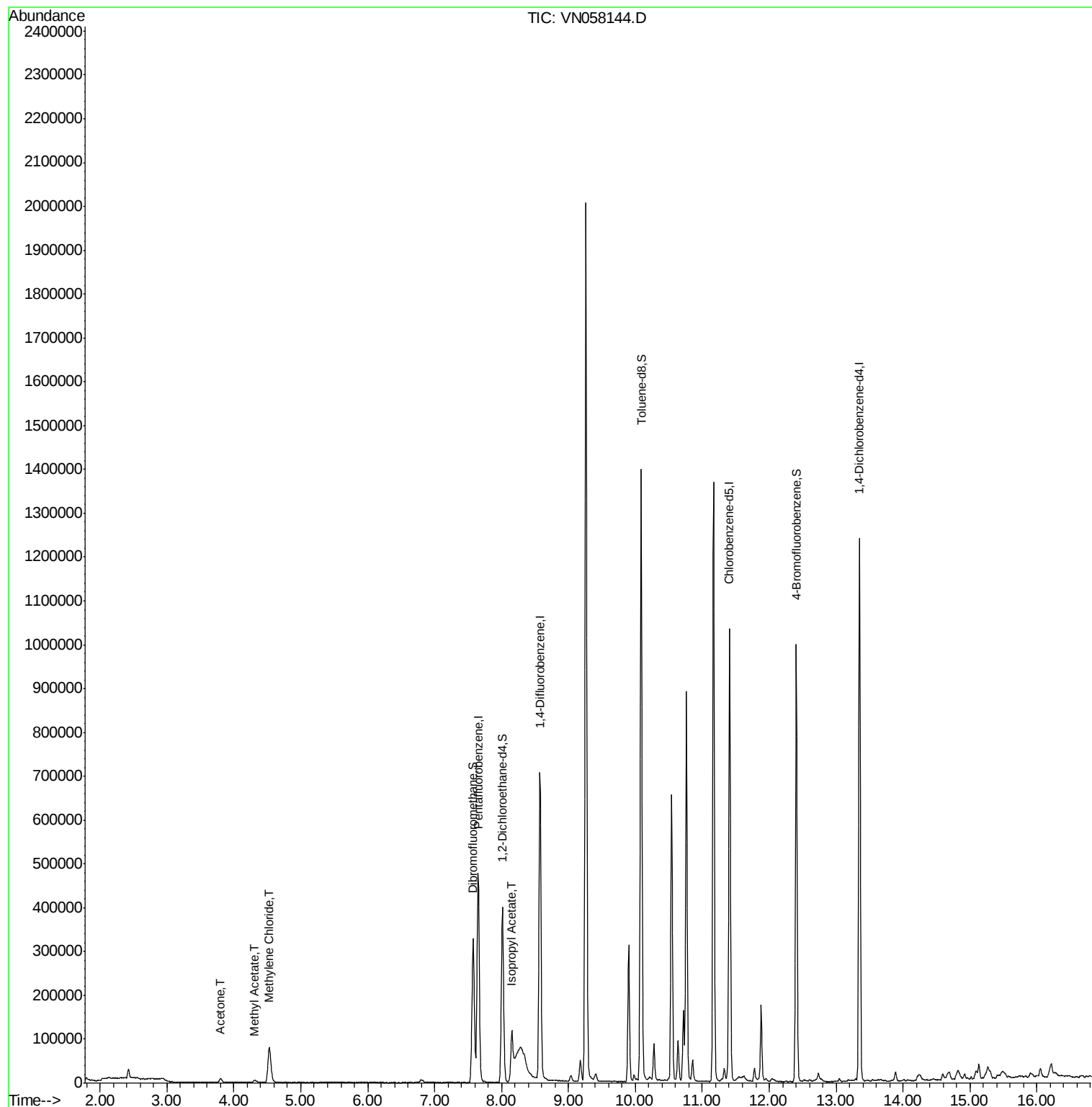
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	375865	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	621131	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	568240	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	310139	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	356770	46.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.72%	
35) Dibromofluoromethane	7.57	113	250400	43.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.36%	
50) Toluene-d8	10.09	98	950590	42.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.42%	
62) 4-Bromofluorobenzene	12.41	95	342864	40.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.84%	
Target Compounds						
16) Acetone	3.80	43	15868	6.358	ug/l	90
18) Methyl Acetate	4.31	43	7234	1.087	ug/l #	77
20) Methylene Chloride	4.53	84	58997	11.469	ug/l	96
43) Isopropyl Acetate	8.15	43	152545	12.188	ug/l #	85

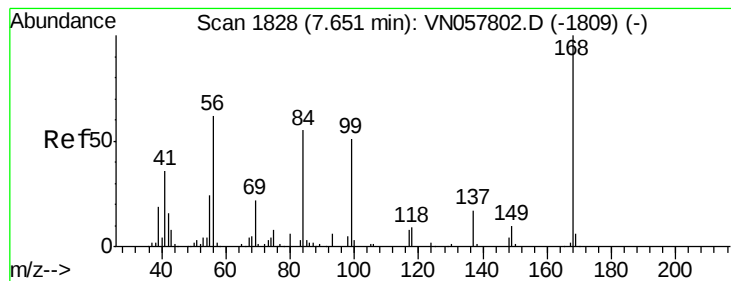
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091719\
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Quant Time: Sep 18 08:13:57 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 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: VN058144.D

Acq: 17 Sep 2019 13:12

Instrument :

MSVOA_N

ClientSampleId :

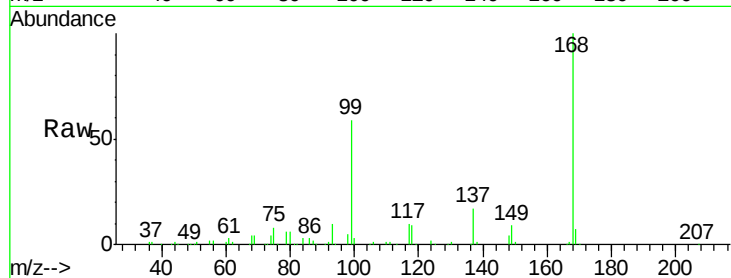
PL-02-091619

Tot Ion:168 Resp: 375865

Ion Ratio Lower Upper

168 100

99 58.9 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

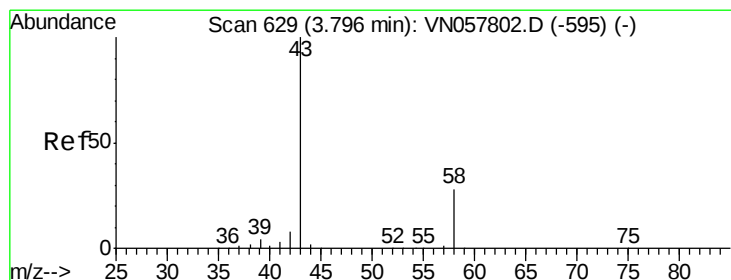
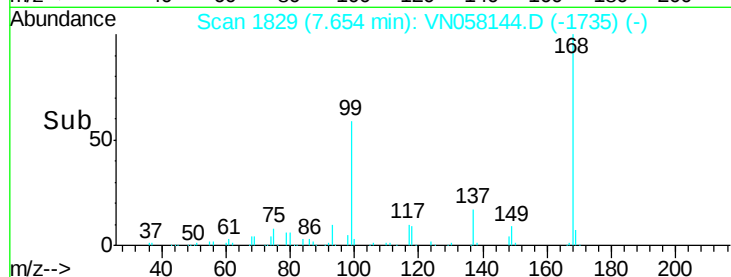
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.358 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN058144.D

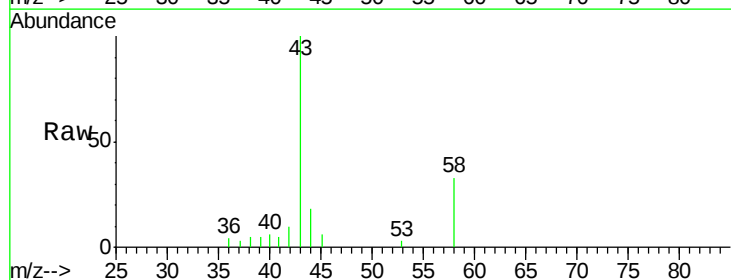
Acq: 17 Sep 2019 13:12

Tgt Ion: 43 Resp: 15868

Ion Ratio Lower Upper

43 100

58 32.8 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.80

6000

5000

4000

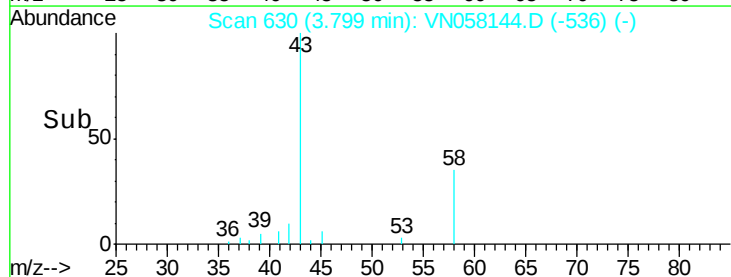
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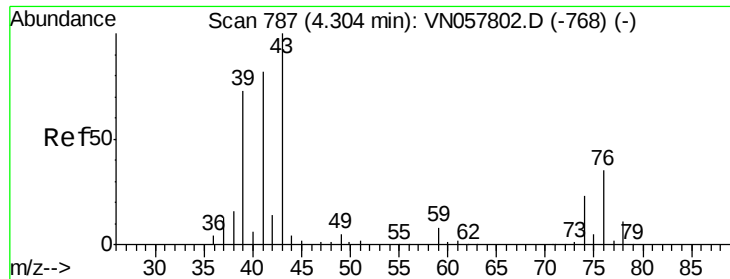
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1000

0

Time-->

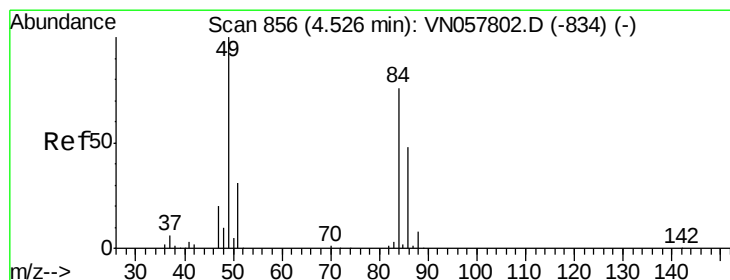
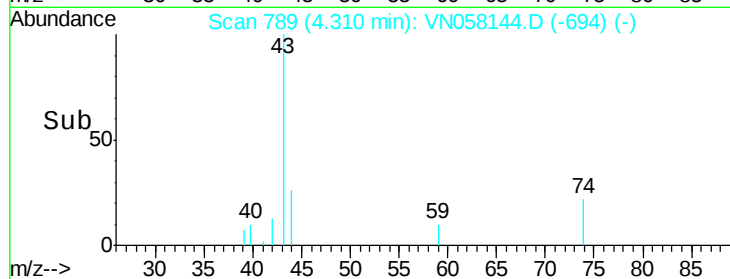
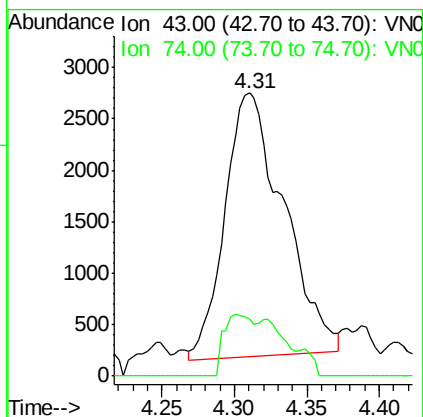
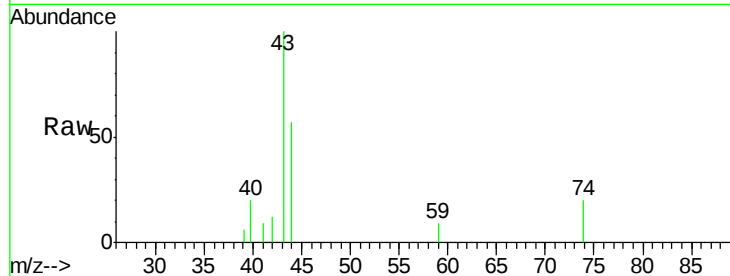




#18
Methyl Acetate
Concen: 1.087 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN058144.D
Acq: 17 Sep 2019 13:12

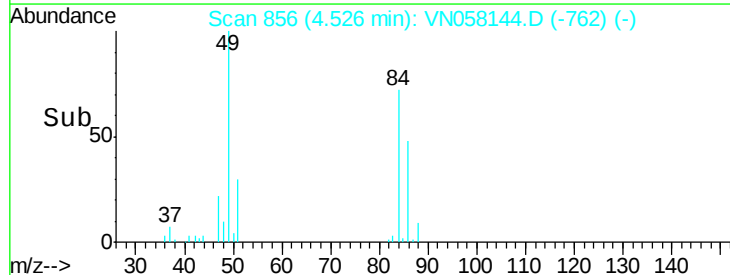
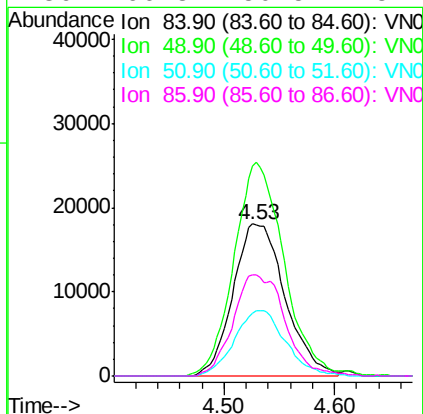
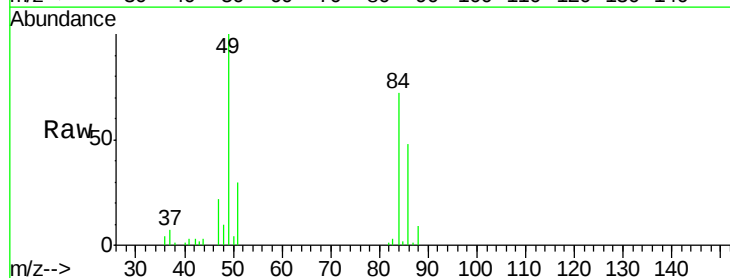
Instrument :
MSVOA_N
ClientSampled :
PL-02-091619

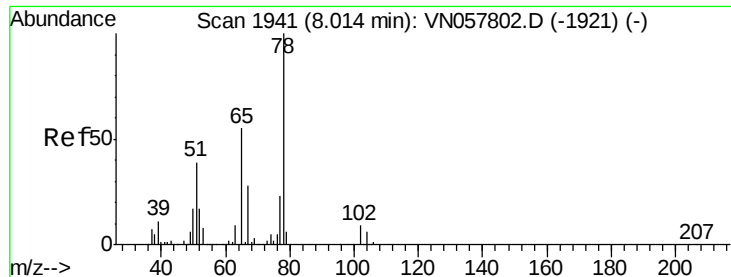
Tot Ion: 43 Resp: 7234
Ion Ratio Lower Upper
43 100
74 11.4 17.9 26.9#



#20
Methylene Chloride
Concen: 11.469 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN058144.D
Acq: 17 Sep 2019 13:12

Tgt Ion: 84 Resp: 58997
Ion Ratio Lower Upper
84 100
49 136.9 104.8 157.2
51 41.4 33.0 49.4
86 66.8 50.5 75.7





#33

1,2-Dichloroethane-d4

Concen: 46.864 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN058144.D

Acq: 17 Sep 2019 13:12

Instrument :

MSVOA_N

ClientSampleId :

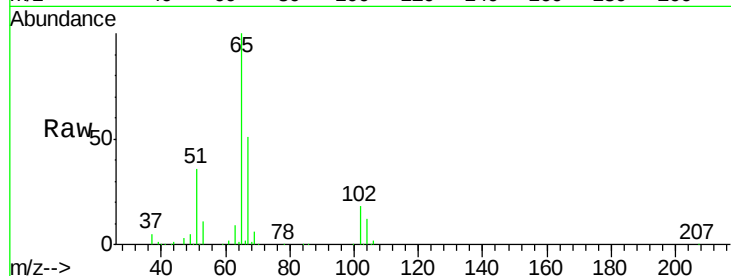
PL-02-091619

Tot Ion: 65 Resp: 356770

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN057802.D (-1921) (-)

Ion 66.90 (66.60 to 67.60): VN057802.D (-1921) (-)

8.01

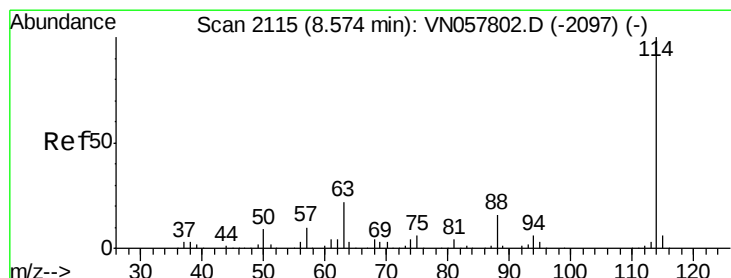
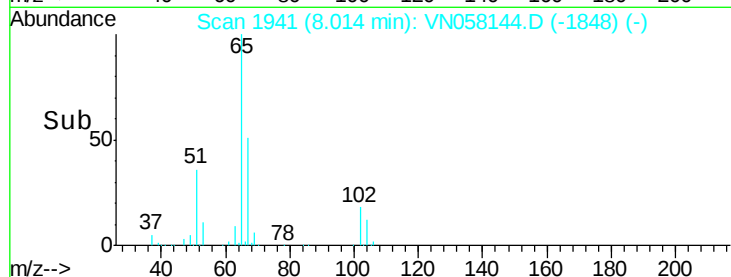
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN058144.D

Acq: 17 Sep 2019 13:12

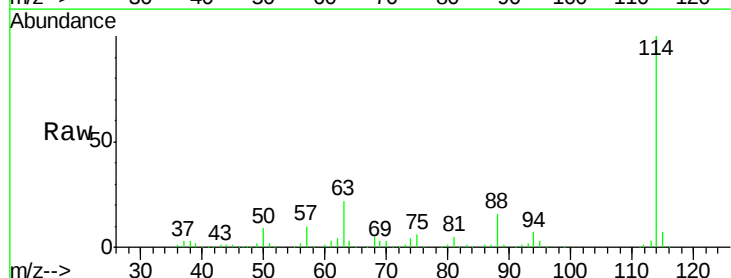
Tgt Ion: 114 Resp: 621131

Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.0

88 16.1 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): VN057802.D (-2097) (-)

Ion 63.00 (62.70 to 63.70): VN057802.D (-2097) (-)

Ion 87.90 (87.60 to 88.60): VN057802.D (-2097) (-)

8.57

400000

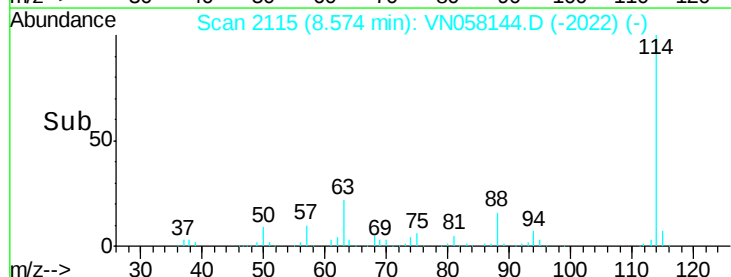
300000

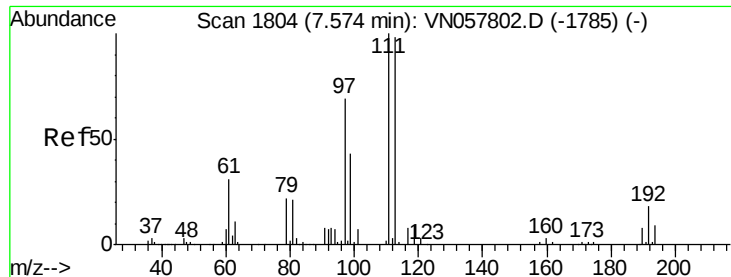
200000

100000

0

Time-->

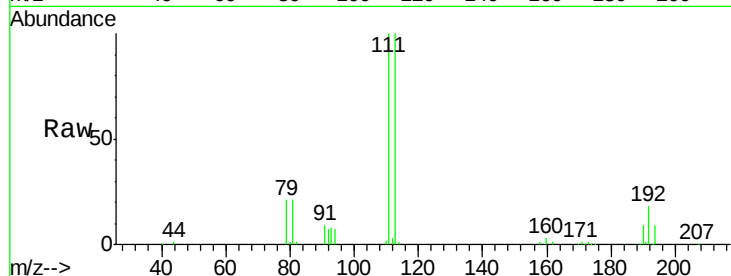




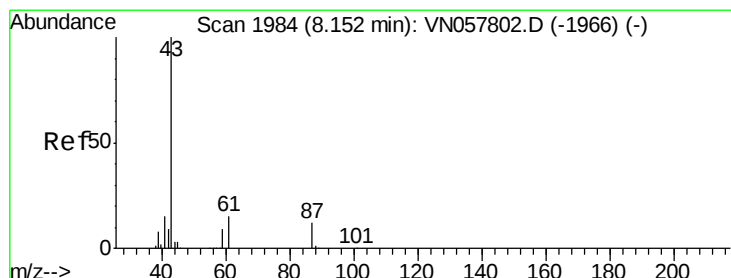
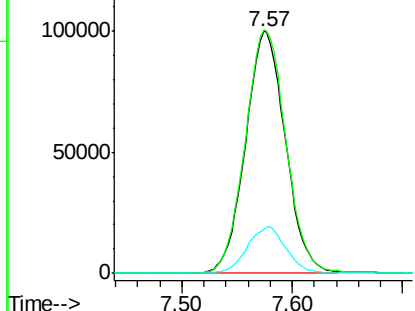
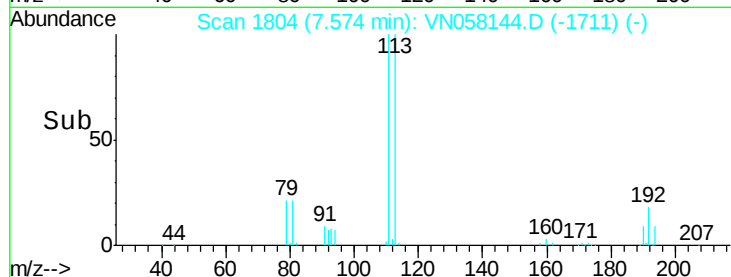
#35
 Dibromofluoromethane
 Concen: 43.679 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058144.D
 Acq: 17 Sep 2019 13:12

Instrument :
 MSVOA_N
 ClientSampled :
 PL-02-091619

Tot Ion:113 Resp: 250400
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.3 121.9
 192 18.7 14.6 22.0

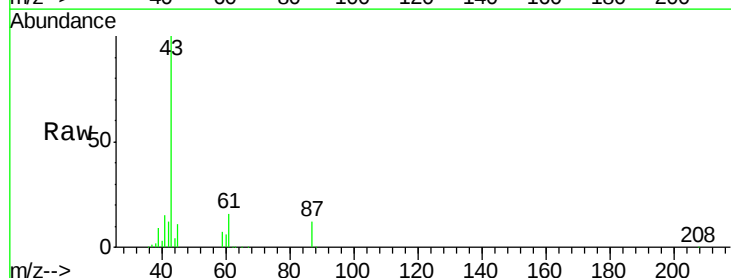


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

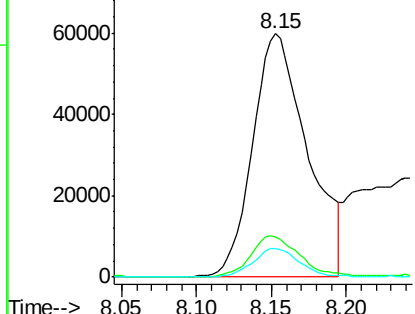
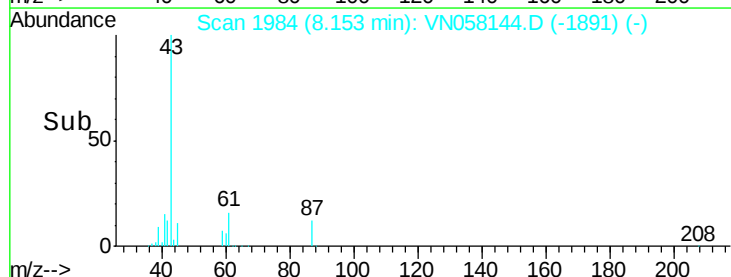


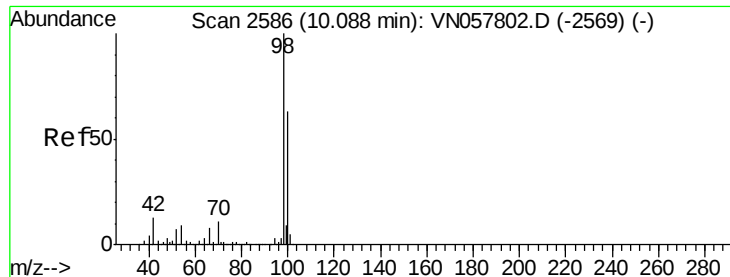
#43
 Isopropyl Acetate
 Concen: 12.188 ug/l
 RT: 8.15 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: VN058144.D
 Acq: 17 Sep 2019 13:12

Tgt Ion: 43 Resp: 152545
 Ion Ratio Lower Upper
 43 100
 61 15.2 20.1 30.1#
 87 10.0 9.5 14.3



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: 42.708 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058144.D

Acq: 17 Sep 2019 13:12

Instrument :

MSVOA_N

ClientSampleId :

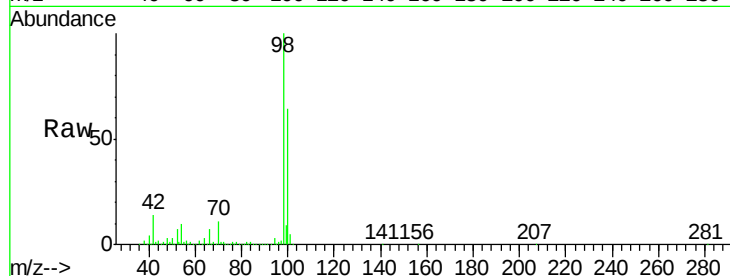
PL-02-091619

Tot Ion: 98 Resp: 950590

Ion Ratio Lower Upper

98 100

100 63.4 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

500000

400000

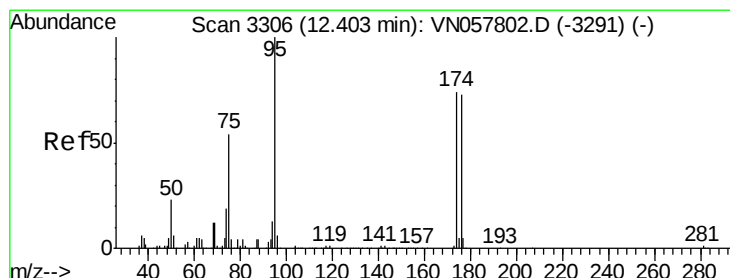
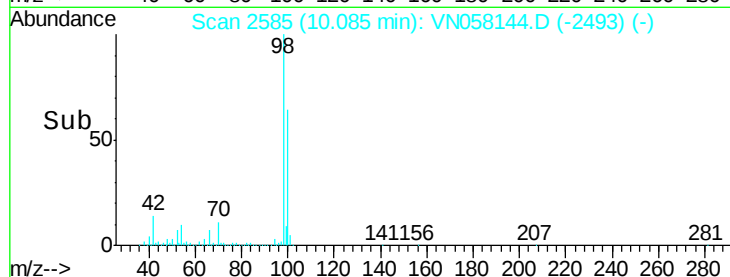
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 40.422 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058144.D

Acq: 17 Sep 2019 13:12

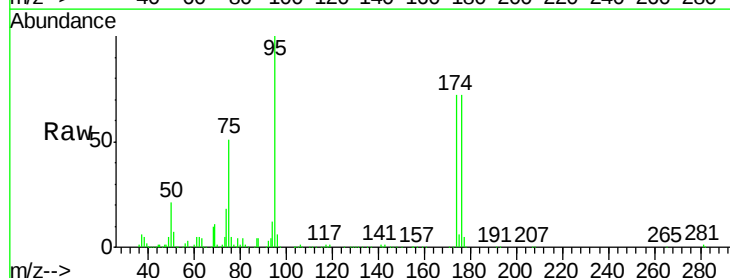
Tgt Ion: 95 Resp: 342864

Ion Ratio Lower Upper

95 100

174 73.4 0.0 150.2

176 72.4 0.0 146.0



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

12.41

250000

200000

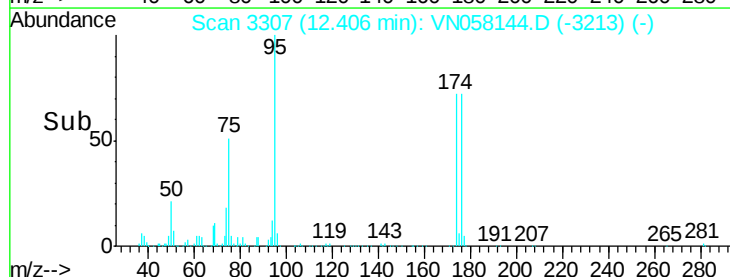
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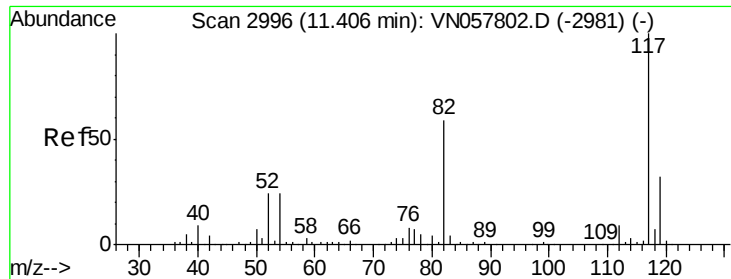
100000

50000

0

Time-->

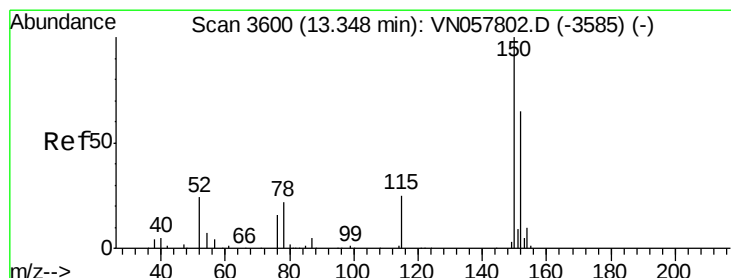
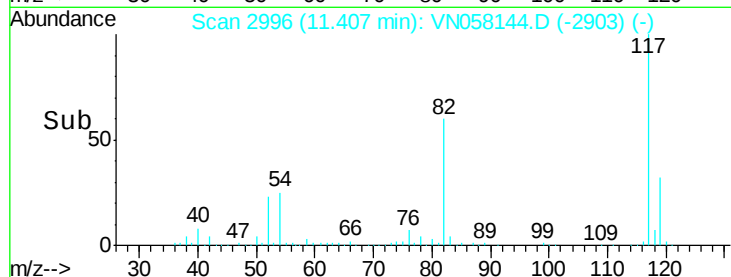
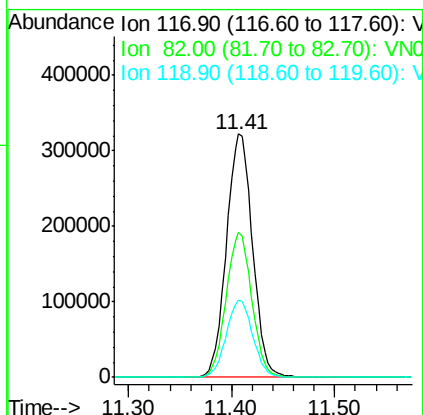
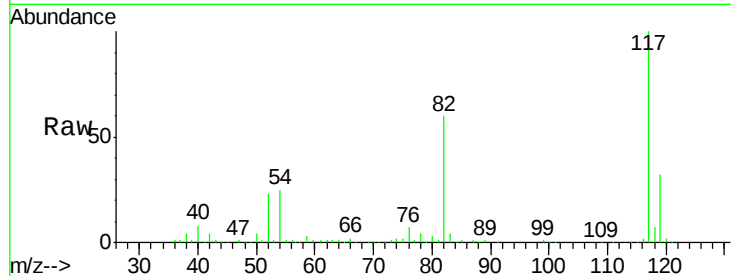




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN058144.D
 Acq: 17 Sep 2019 13:12

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-02-091619

Tot Ion:117 Resp: 568240
 Ion Ratio Lower Upper
 117 100
 82 59.6 47.2 70.8
 119 31.8 25.3 37.9



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3600
 Delta R.T. 0.00 min
 Lab File: VN058144.D
 Acq: 17 Sep 2019 13:12

Tgt Ion:152 Resp: 310139
 Ion Ratio Lower Upper
 152 100
 115 60.7 30.3 91.0
 150 160.2 0.0 352.4

