

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102419\
 Data File : VN058920.D
 Acq On : 23 Oct 2019 11:44
 Operator : JC/SP
 Sample : PB124186TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB124186TB

Quant Time: Oct 24 01:31:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

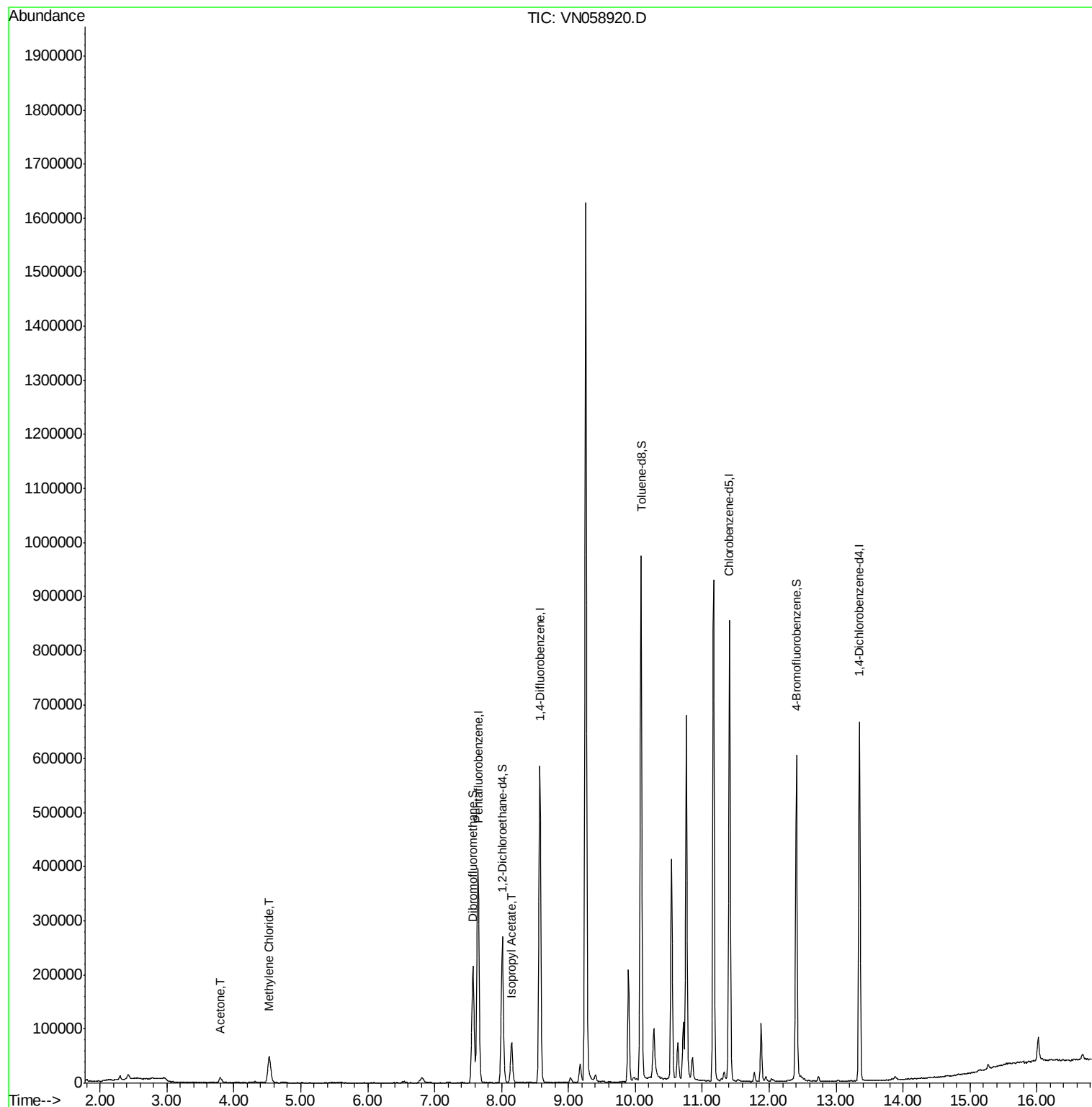
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	310534	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	496822	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	464026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	171513	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	231473	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.64%	
35) Dibromofluoromethane	7.57	113	164442	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
50) Toluene-d8	10.08	98	642059	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
62) 4-Bromofluorobenzene	12.40	95	204547	43.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.86%	
Target Compounds						
16) Acetone	3.80	43	16120	7.163	ug/l	91
20) Methylene Chloride	4.53	84	35832	9.324	ug/l	96
43) Isopropyl Acetate	8.15	43	88752	9.985	ug/l #	90

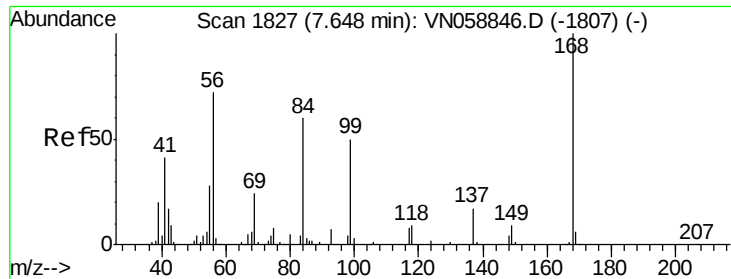
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102419\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN058920.D

Acq: 23 Oct 2019 11:44

Instrument :

MSVOA_N

ClientSampled :

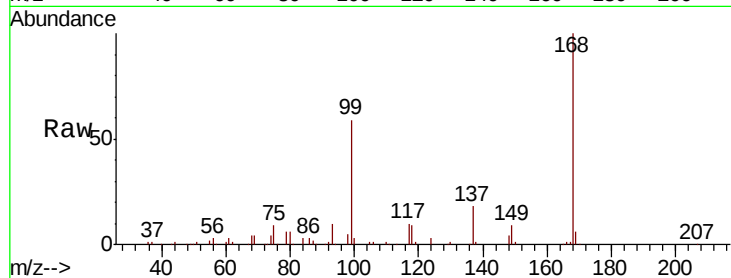
PB124186TB

Tot Ion:168 Resp: 310534

Ion Ratio Lower Upper

168 100

99 59.5 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

150000

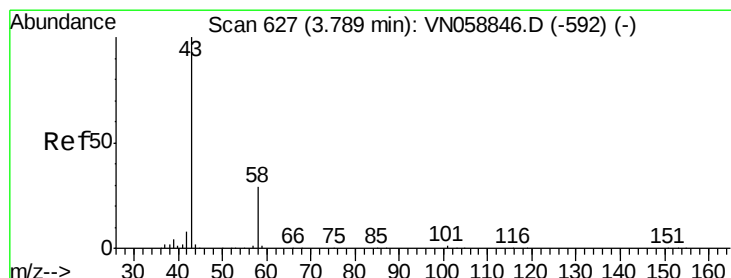
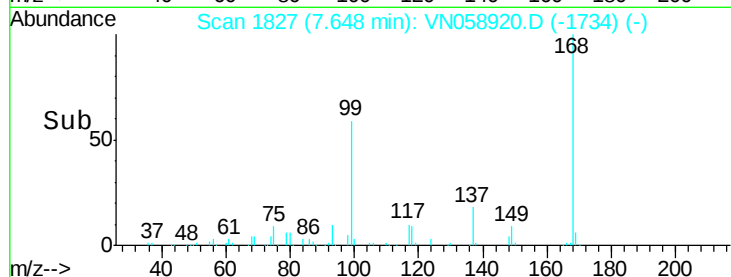
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 7.163 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058920.D

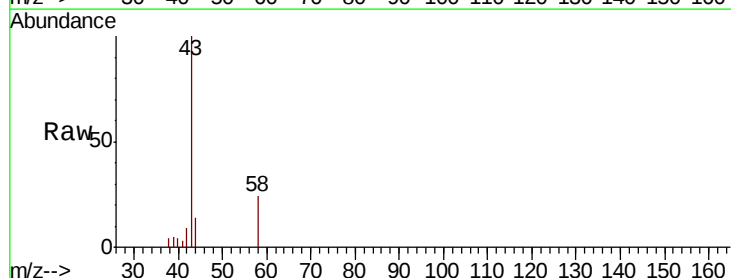
Acq: 23 Oct 2019 11:44

Tgt Ion: 43 Resp: 16120

Ion Ratio Lower Upper

43 100

58 23.9 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

6000

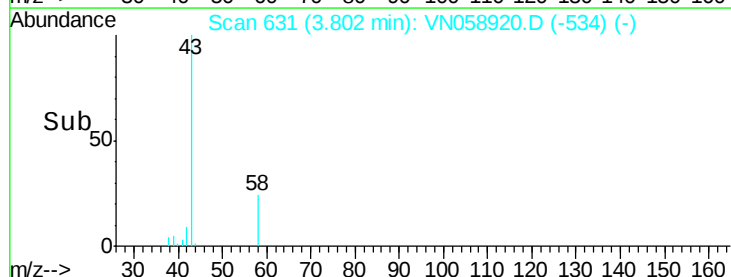
4000

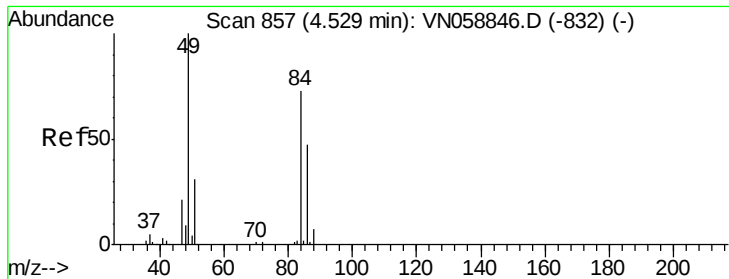
2000

0

3.70 3.75 3.80 3.85 3.90

Time-->

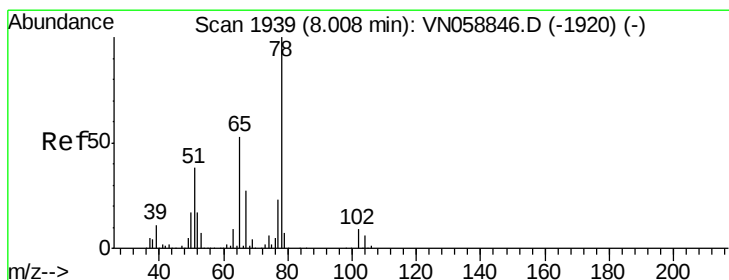
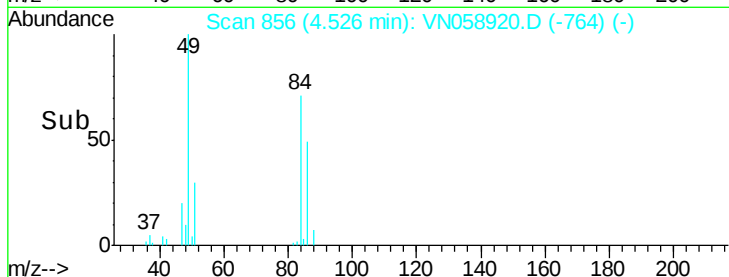
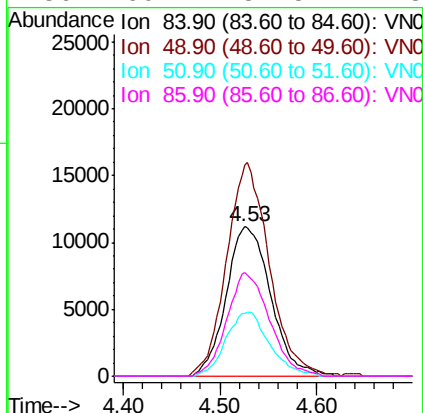
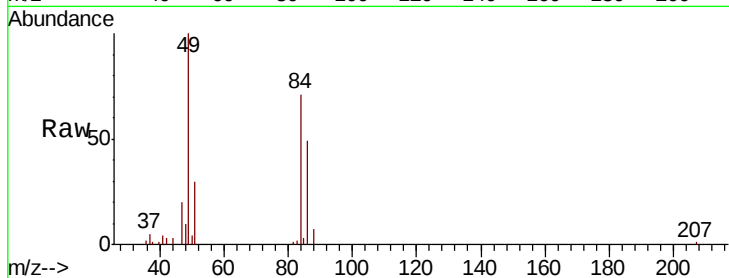




#20
Methylene Chloride
Concen: 9.324 ug/l
RT: 4.53 min Scan# 856
Delta R.T. -0.00 min
Lab File: VN058920.D
Acq: 23 Oct 2019 11:44

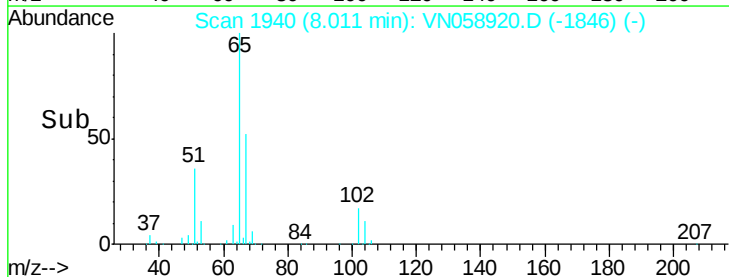
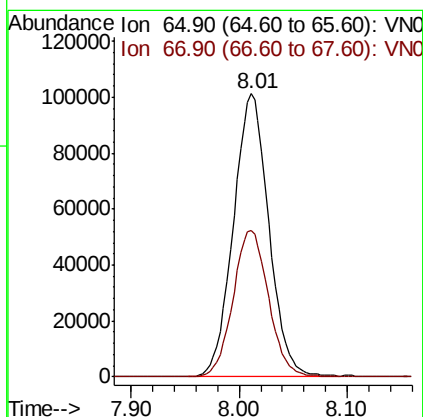
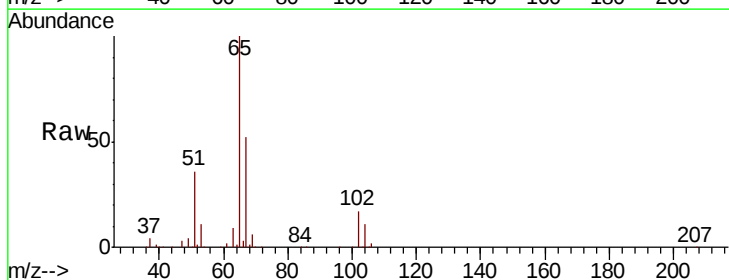
Instrument :
MSVOA_N
ClientSampleId :
PB124186TB

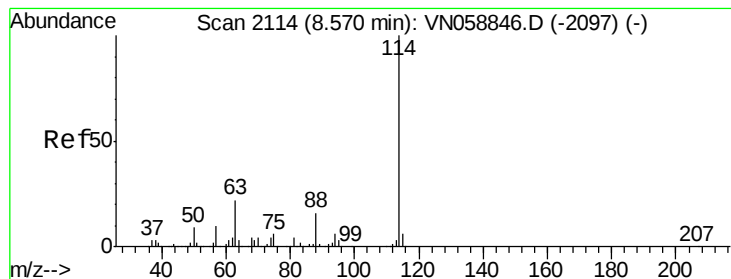
Tot Ion: 84 Resp: 35832
Ion Ratio Lower Upper
84 100
49 141.1 109.6 164.4
51 42.1 33.8 50.6
86 69.7 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 50.823 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058920.D
Acq: 23 Oct 2019 11:44

Tgt Ion: 65 Resp: 231473
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2114

Delta R.T. 0.00 min

Lab File: VN058920.D

Acq: 23 Oct 2019 11:44

Instrument :

MSVOA_N

ClientSampleId :

PB124186TB

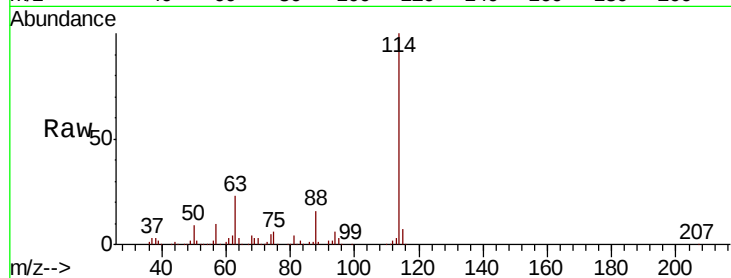
Tot Ion:114 Resp: 496822

Ion Ratio Lower Upper

114 100

63 23.4 0.0 44.4

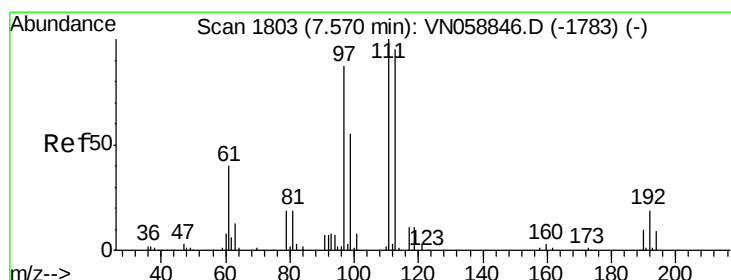
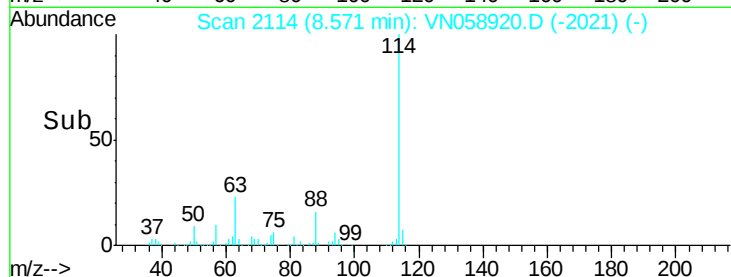
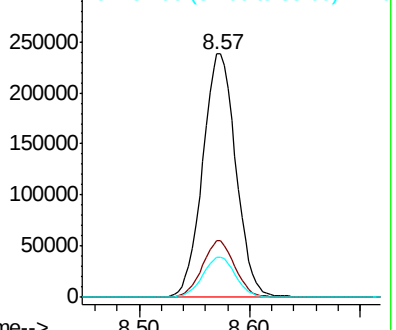
88 16.4 0.0 31.4



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: 50.342 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VN058920.D

Acq: 23 Oct 2019 11:44

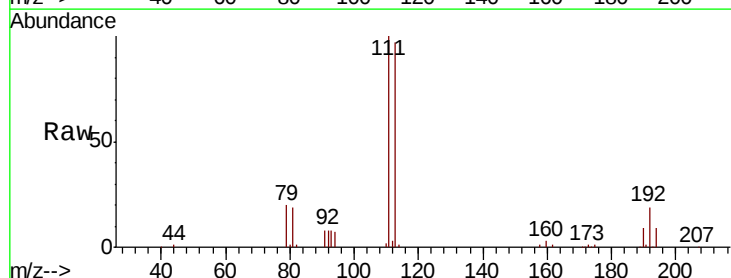
Tgt Ion:113 Resp: 164442

Ion Ratio Lower Upper

113 100

111 102.3 82.0 123.0

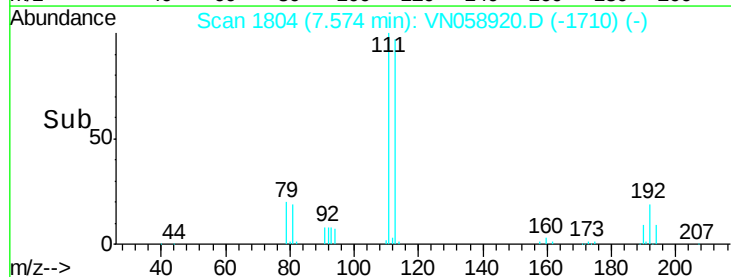
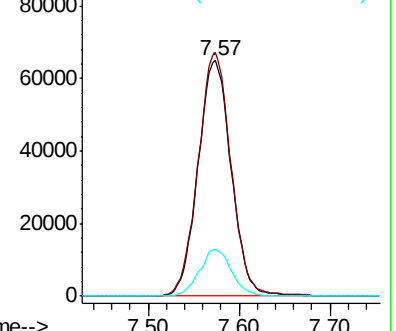
192 19.0 15.0 22.6

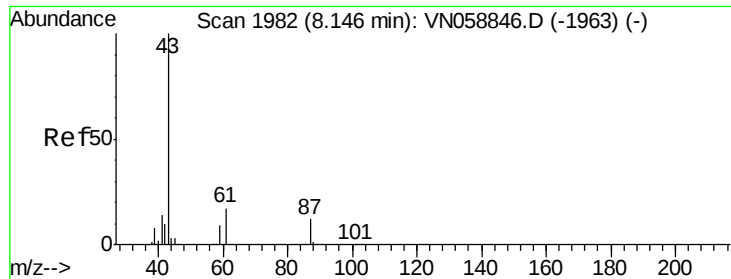


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.985 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VN058920.D

Acq: 23 Oct 2019 11:44

Instrument :

MSVOA_N

ClientSampleId :

PB124186TB

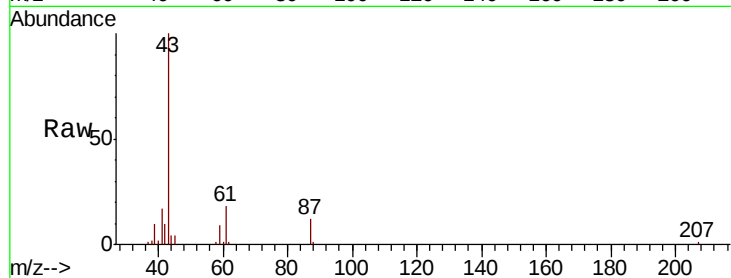
Tot Ion: 43 Resp: 88752

Ion Ratio Lower Upper

43 100

61 18.1 20.2 30.2#

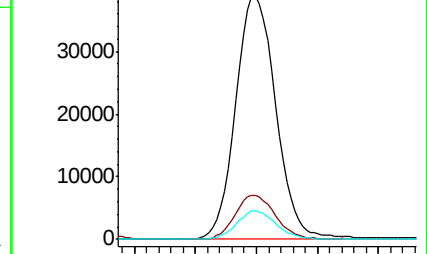
87 11.5 9.5 14.3



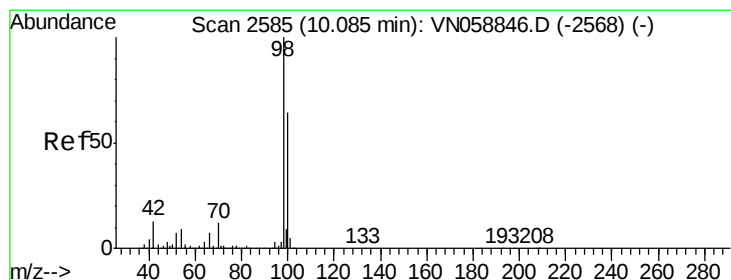
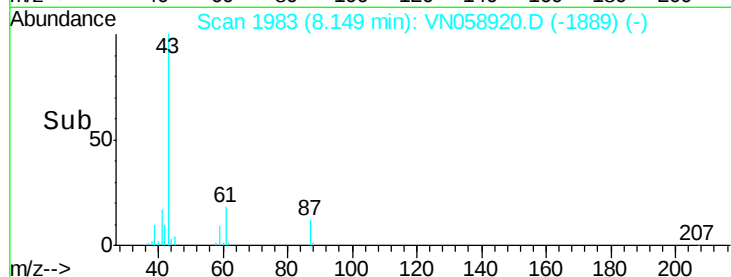
Abundance Ion 43.00 (42.70 to 43.70): VN058846.D (-1963) (-)

Ion 61.00 (60.70 to 61.70): VN058846.D (-1963) (-)

Ion 87.00 (86.70 to 87.70): VN058846.D (-1963) (-)



Time-->



#50

Toluene-d8

Concen: 50.636 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058920.D

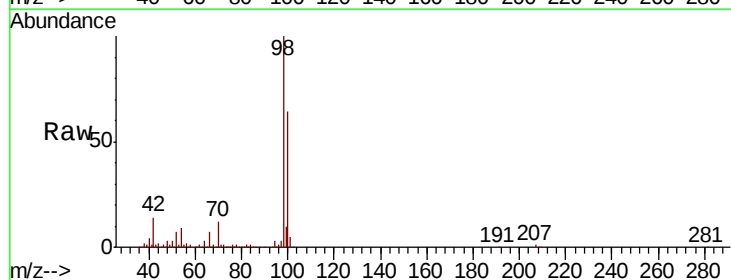
Acq: 23 Oct 2019 11:44

Tgt Ion: 98 Resp: 642059

Ion Ratio Lower Upper

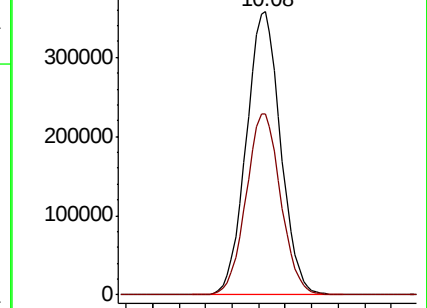
98 100

100 64.4 51.4 77.2

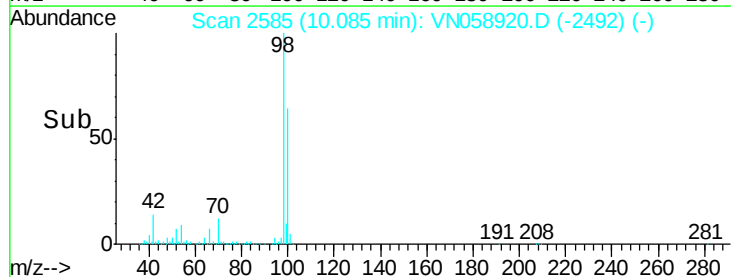


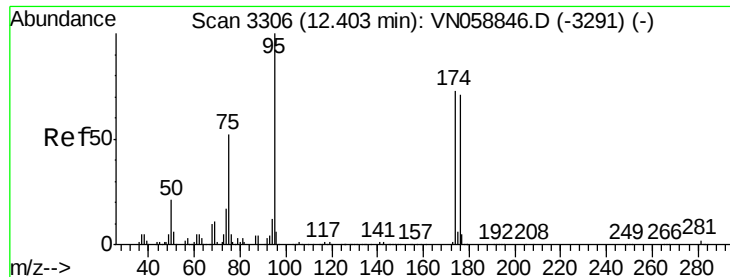
Abundance Ion 98.00 (97.70 to 98.70): VN058846.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN058846.D (-2568) (-)



Time-->

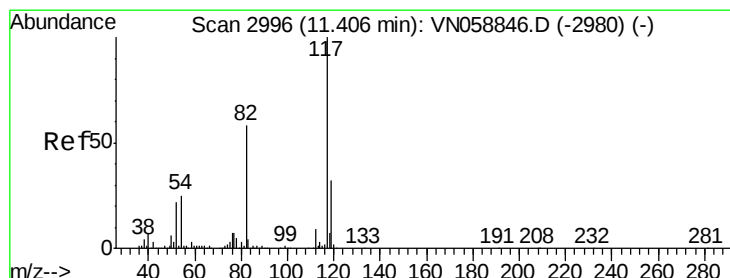
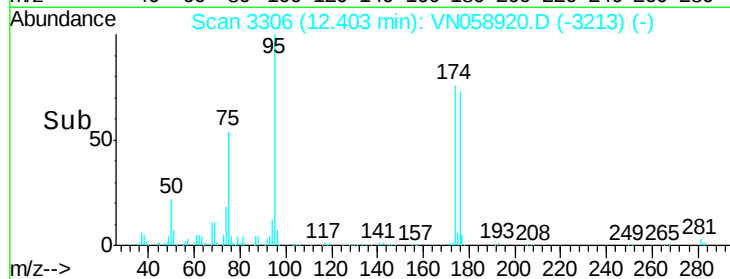
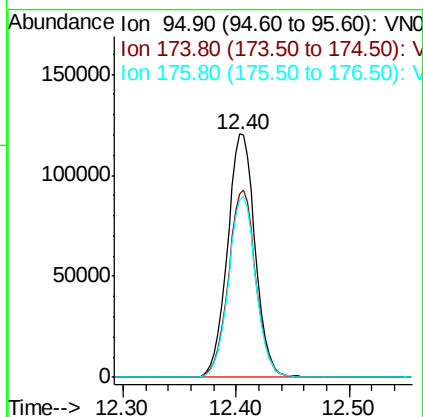
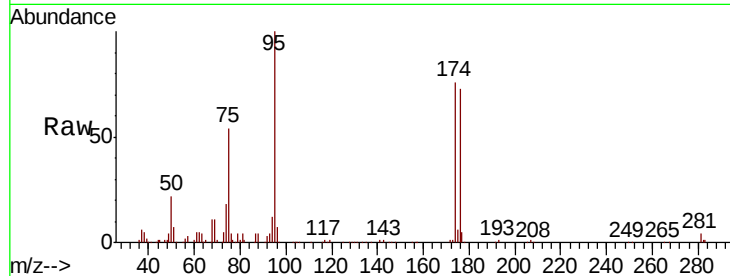




#62
4-Bromofluorobenzene
Concen: 43.928 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058920.D
Acq: 23 Oct 2019 11:44

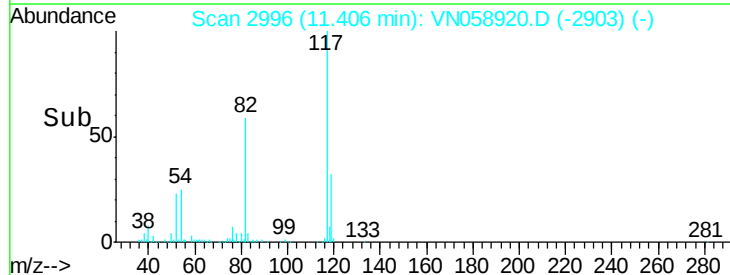
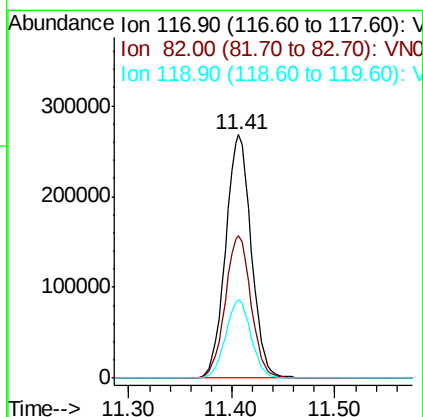
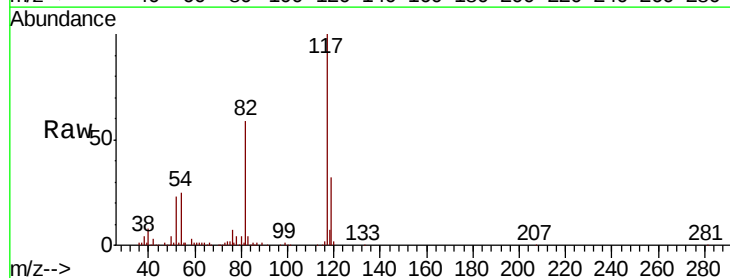
Instrument :
MSVOA_N
ClientSampleId :
PB124186TB

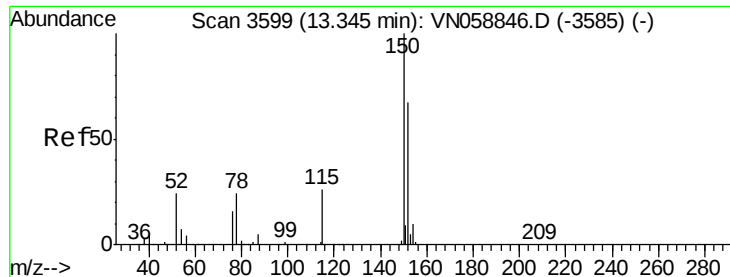
Tot Ion	Ratio	Lower	Upper
95	100		
174	76.3	0.0	147.6
176	73.4	0.0	143.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058920.D
Acq: 23 Oct 2019 11:44

Tgt Ion	Ratio	Lower	Upper
117	100		
82	58.7	46.6	69.8
119	32.2	25.6	38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058920.D

Acq: 23 Oct 2019 11:44

Instrument :

MSVOA_N

ClientSampleId :

PB124186TB

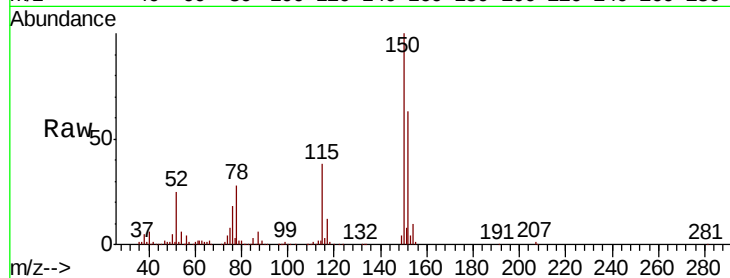
Tot Ion:152 Resp: 171513

Ion Ratio Lower Upper

152 100

115 60.2 30.5 91.5

150 157.6 0.0 344.4



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

