

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100719\
 Data File : VN058579.D
 Acq On : 7 Oct 2019 20:05
 Operator : JC/SP
 Sample : K5146-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-100419

Quant Time: Oct 08 15:31:57 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

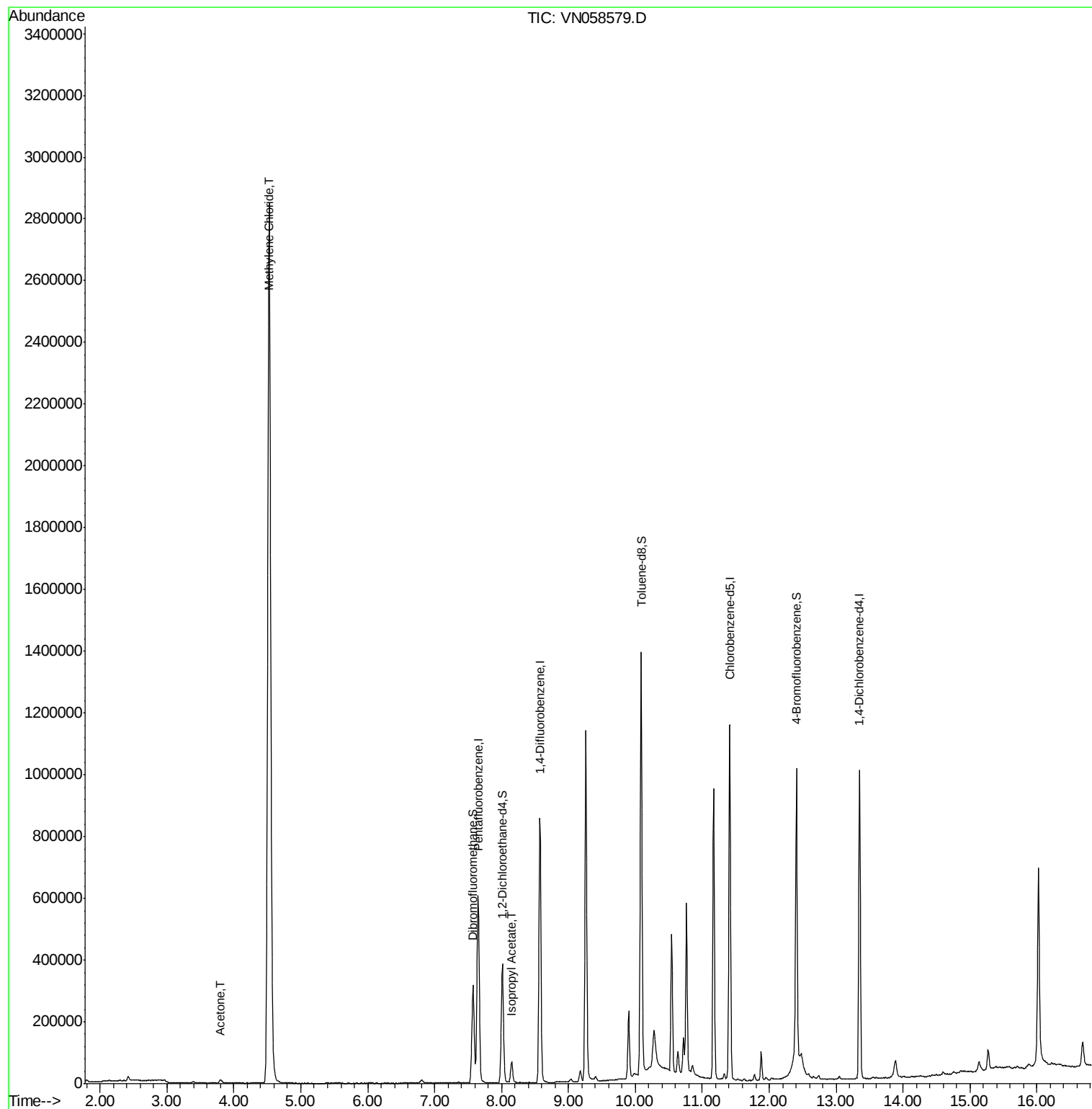
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	485905	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	763869	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	656720	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	261912	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	339904	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.74%	
35) Dibromofluoromethane	7.57	113	240851	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
50) Toluene-d8	10.09	98	970881	52.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.88%	
62) 4-Bromofluorobenzene	12.41	95	313847	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.66%	
Target Compounds						
16) Acetone	3.79	43	19264	7.958	ug/l	97
20) Methylene Chloride	4.53	84	2115708	378.751	ug/l	99
43) Isopropyl Acetate	8.15	43	82395	7.076	ug/l	99

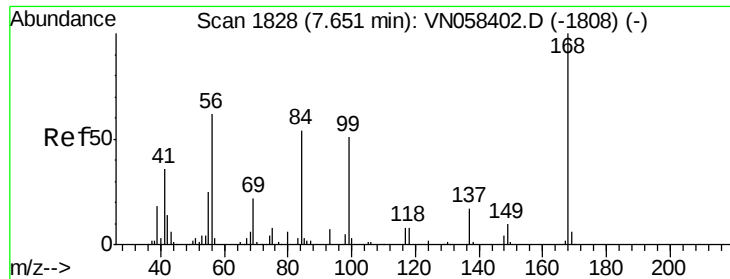
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100719\
Data File : VN058579.D
Acq On : 7 Oct 2019 20:05
Operator : JC/SP
Sample : K5146-07
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CL-01-100419

Quant Time: Oct 08 15:31:57 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
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# 1828

Delta R.T. 0.00 min

Lab File: VN058579.D

Acq: 7 Oct 2019 20:05

Instrument :

MSVOA_N

ClientSampleId :

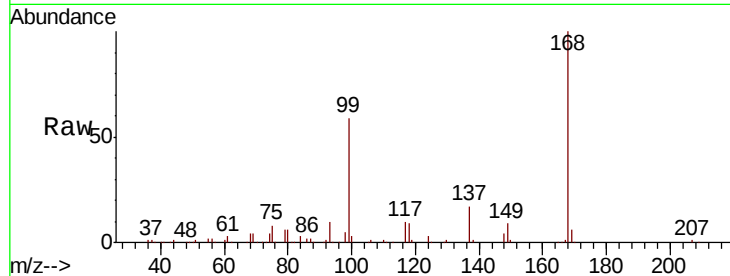
CL-01-100419

Tot Ion:168 Resp: 485905

Ion Ratio Lower Upper

168 100

99 59.2 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): VN058579.D (-536) (-)

Ion 98.90 (98.60 to 99.60): VN058579.D (-536) (-)

7.65

200000

150000

100000

50000

0

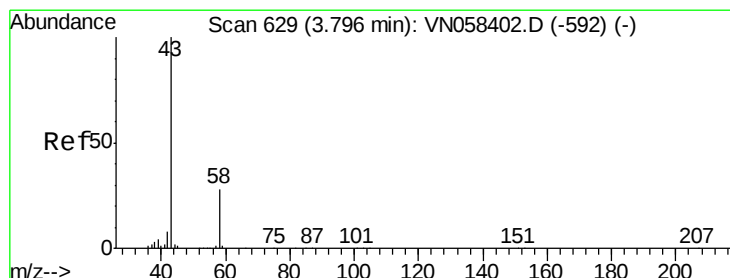
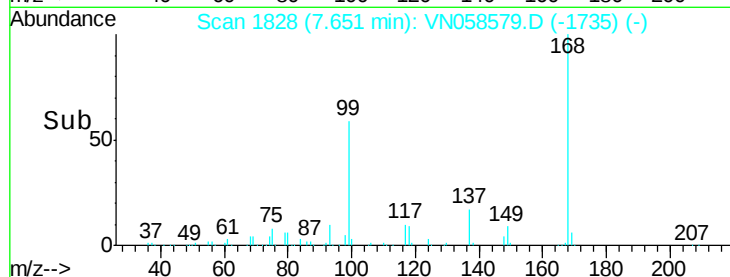
7.50

7.60

7.70

7.80

Time-->



#16

Acetone

Concen: 7.958 ug/l

RT: 3.79 min Scan# 628

Delta R.T. -0.00 min

Lab File: VN058579.D

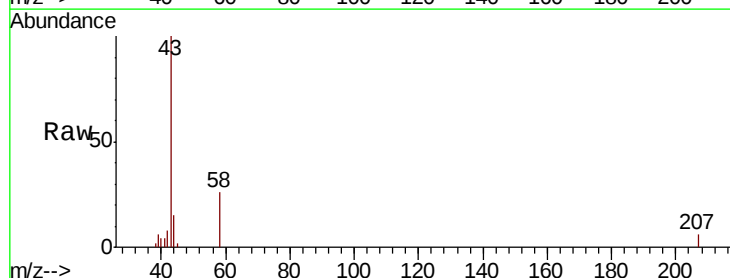
Acq: 7 Oct 2019 20:05

Tgt Ion: 43 Resp: 19264

Ion Ratio Lower Upper

43 100

58 26.4 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN058579.D (-536) (-)

Ion 58.00 (57.70 to 58.70): VN058579.D (-536) (-)

3.79

8000

6000

4000

2000

0

3.70

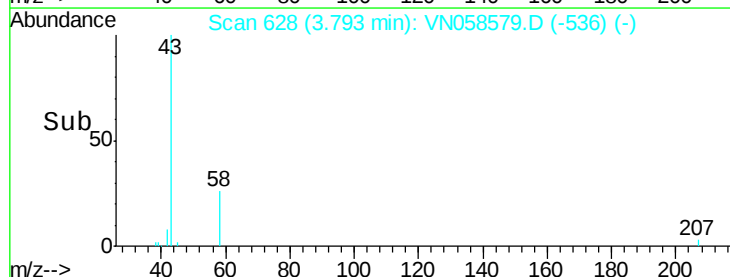
3.75

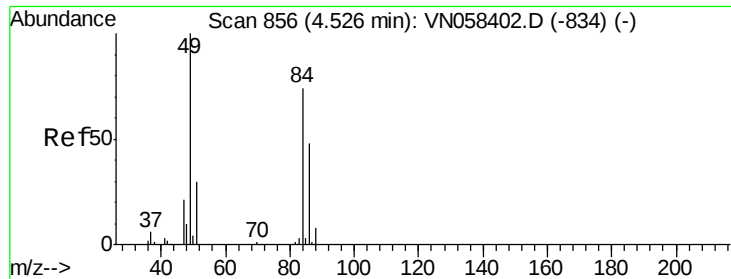
3.80

3.85

3.90

Time-->



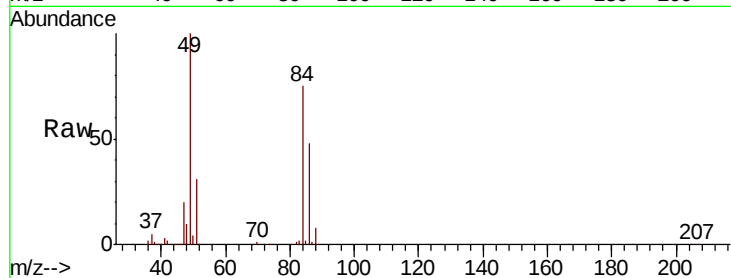


#20
Methvlene Chloride
Concen: 378.751 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN058579.D
Acq: 7 Oct 2019 20:05

Instrument :
MSVOA_N
ClientSampleId :
CL-01-100419

Tot Ion: 84 Resp: 2115708

Ion	Ratio	Lower	Upper
84	100		
49	133.4	107.9	161.9
51	40.9	32.8	49.2
86	64.1	51.5	77.3

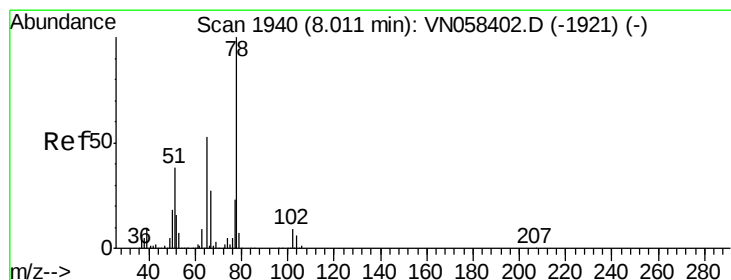
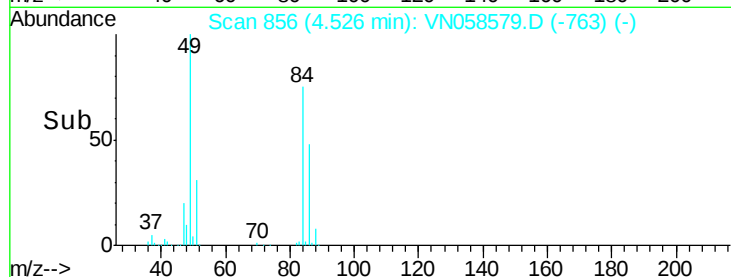
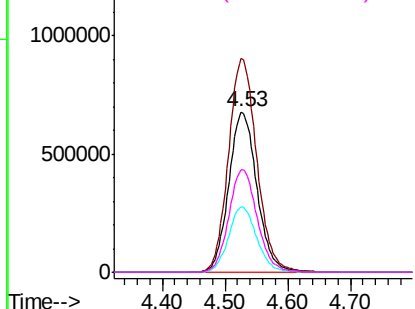


Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

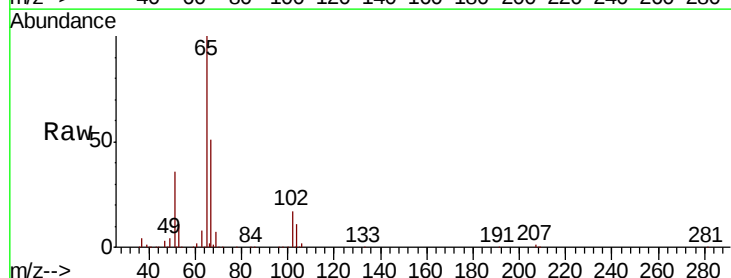
Ion 85.90 (85.60 to 86.60): VNO



#33
1,2-Dichloroethane-d4
Concen: 47.869 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058579.D
Acq: 7 Oct 2019 20:05

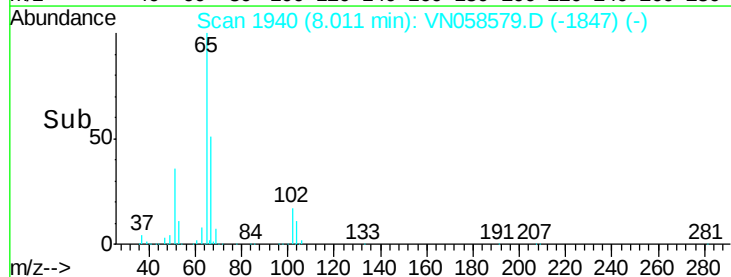
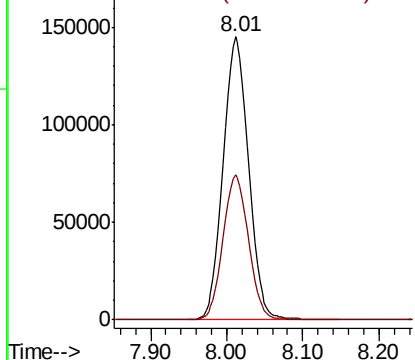
Tgt Ion: 65 Resp: 339904

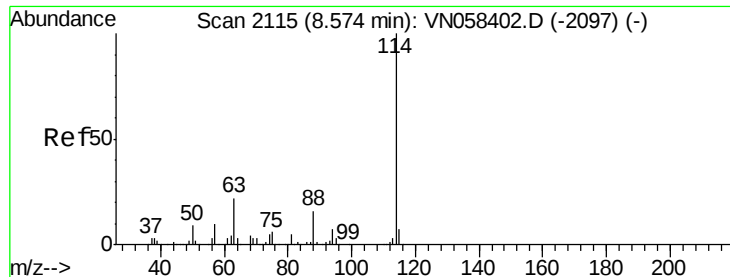
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN058579.D

Acq: 7 Oct 2019 20:05

Instrument :

MSVOA_N

ClientSampleId :

CL-01-100419

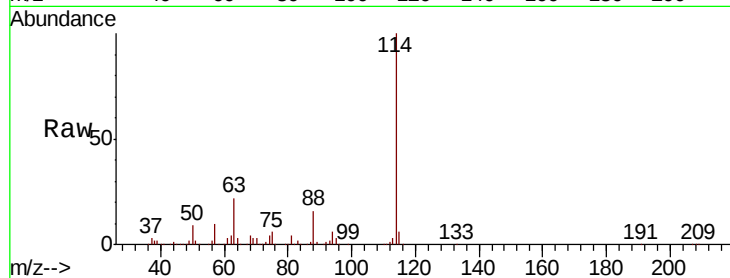
Tot Ion:114 Resp: 763869

Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.0

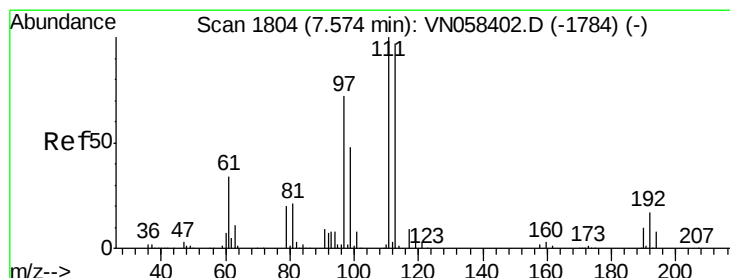
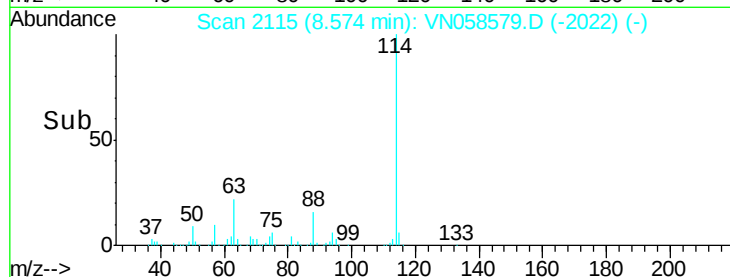
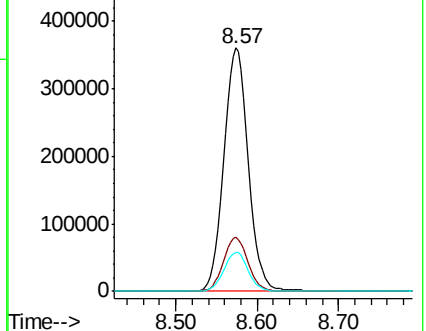
88 16.1 0.0 32.2



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: 51.445 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VN058579.D

Acq: 7 Oct 2019 20:05

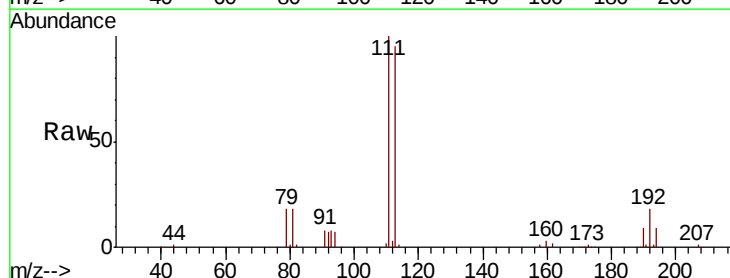
Tgt Ion:113 Resp: 240851

Ion Ratio Lower Upper

113 100

111 104.0 83.4 125.2

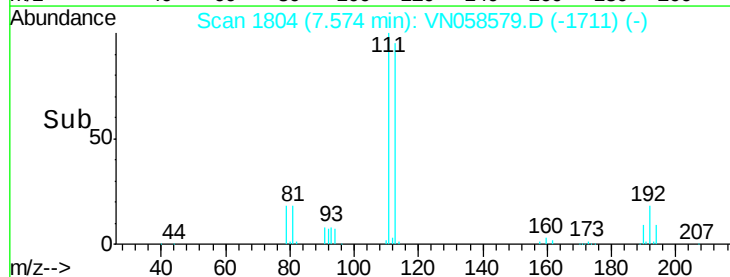
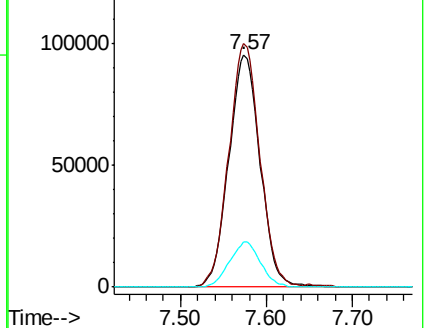
192 19.2 14.9 22.3

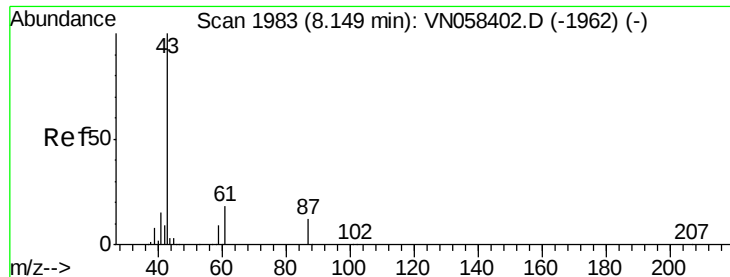


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 7.076 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VN058579.D

Acq: 7 Oct 2019 20:05

Instrument :

MSVOA_N

ClientSampleId :

CL-01-100419

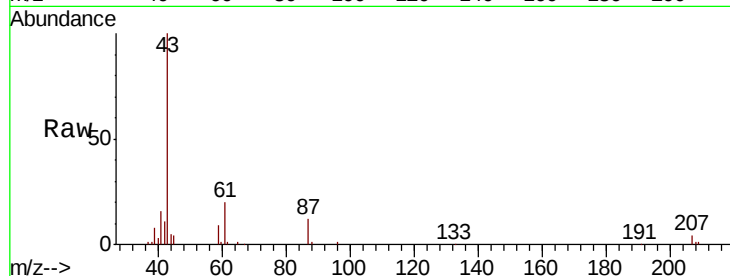
Tot Ion: 43 Resp: 82395

Ion Ratio Lower Upper

43 100

61 19.4 14.8 22.2

87 12.3 9.7 14.5

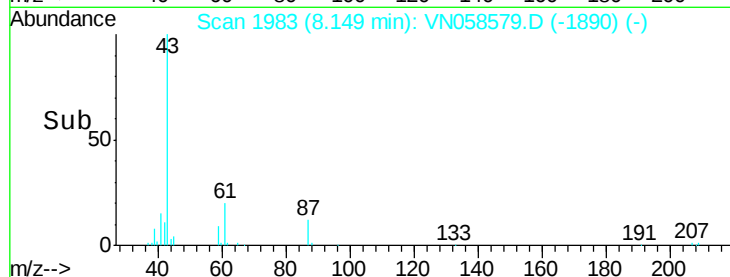


Abundance Ion 43.00 (42.70 to 43.70): VN058579.D (-1890) (-)

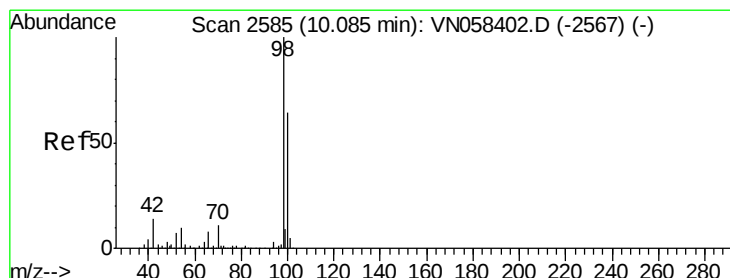
Ion 61.00 (60.70 to 61.70): VN058579.D (-1890) (-)

Ion 87.00 (86.70 to 87.70): VN058579.D (-1890) (-)

Time-->



Time-->



#50

Toluene-d8

Concen: 52.938 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058579.D

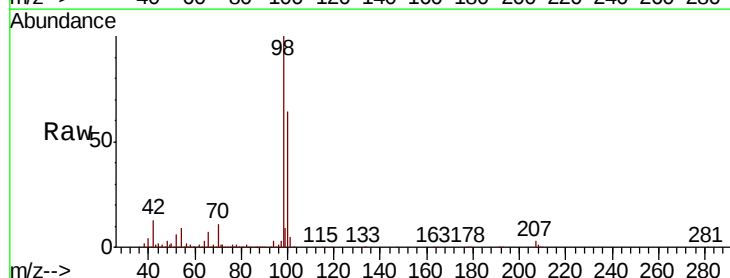
Acq: 7 Oct 2019 20:05

Tgt Ion: 98 Resp: 970881

Ion Ratio Lower Upper

98 100

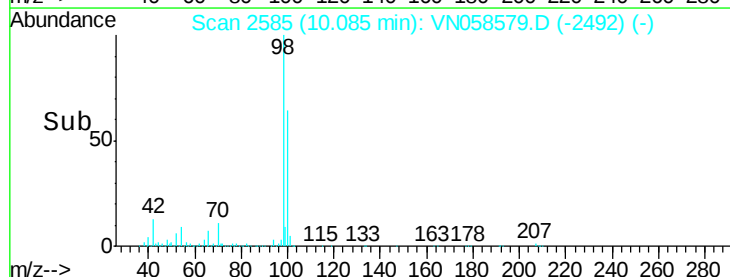
100 63.6 51.0 76.6



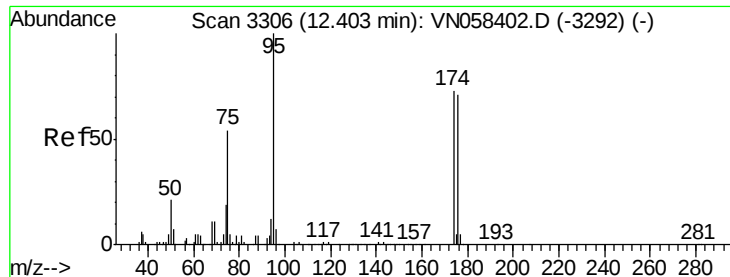
Abundance Ion 98.00 (97.70 to 98.70): VN058579.D (-2492) (-)

Ion 100.00 (99.70 to 100.70): VN058579.D (-2492) (-)

Time-->



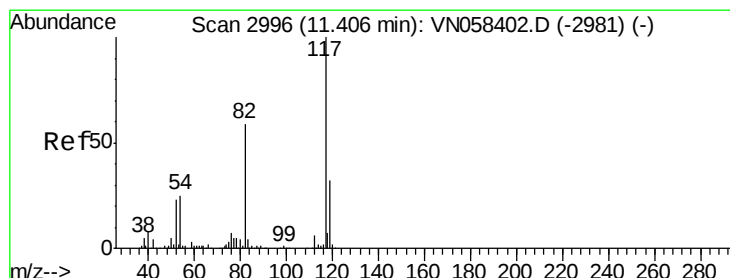
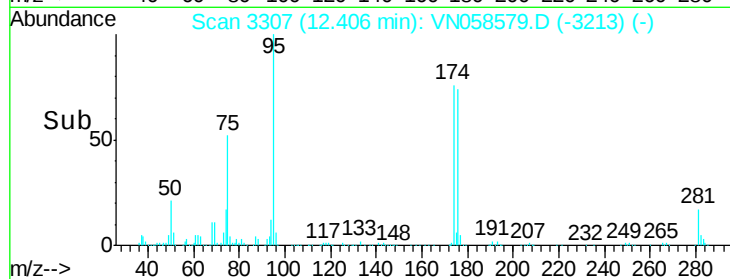
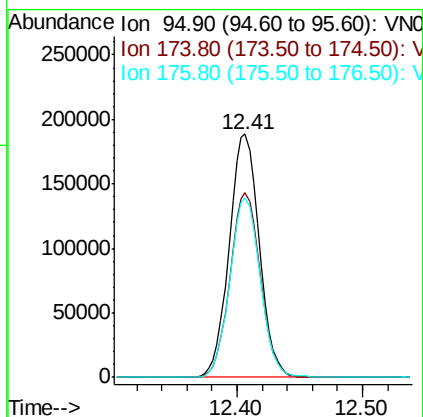
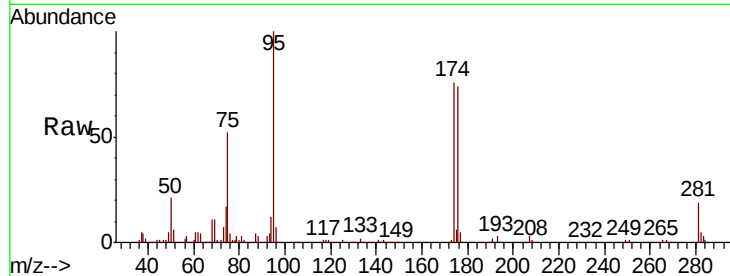
Time-->



#62
4-Bromofluorobenzene
Concen: 47.327 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058579.D
Acq: 7 Oct 2019 20:05

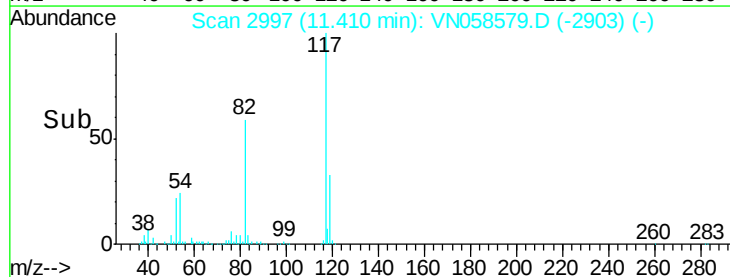
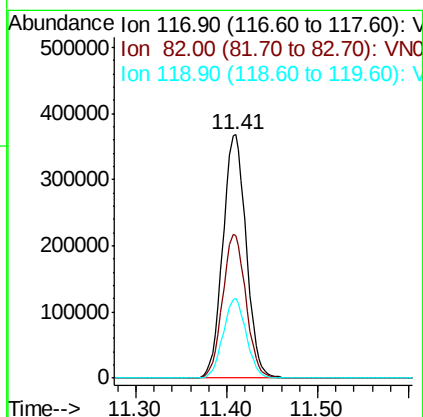
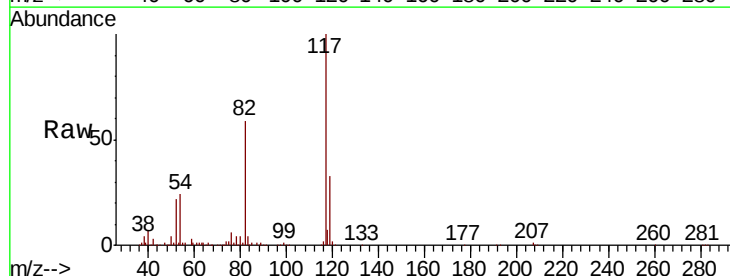
Instrument :
MSVOA_N
ClientSampleId :
CL-01-100419

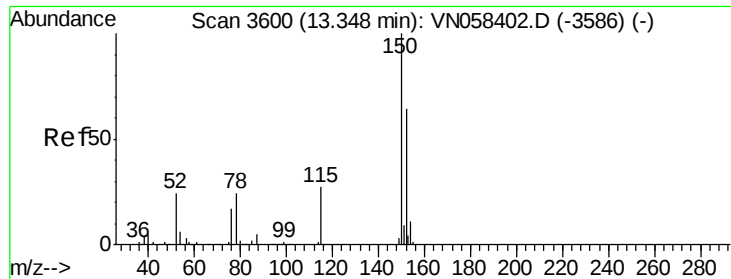
Tot Ion	95	Resp	313847
Ion Ratio	100		
Lower			
Upper			
174	76.5	0.0	150.6
176	74.5	0.0	146.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058579.D
Acq: 7 Oct 2019 20:05

Tgt Ion	117	Resp	656720
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td></td> <td></td> <td></td>			
Upper <td></td> <td></td> <td></td>			
82	58.8	47.4	71.0
119	32.5	25.5	38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058579.D

Acq: 7 Oct 2019 20:05

Instrument :

MSVOA_N

ClientSampleId :

CL-01-100419

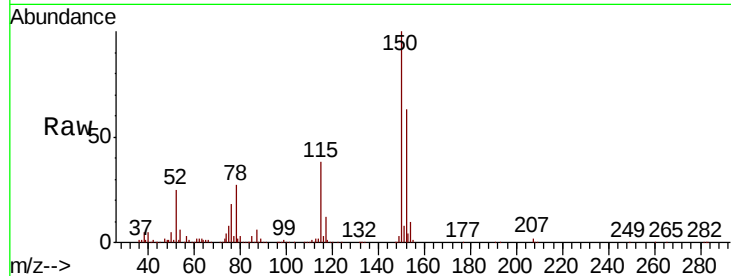
Tot Ion:152 Resp: 261912

Ion Ratio Lower Upper

152 100

115 60.2 30.0 90.0

150 157.2 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

