

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042220\
 Data File : VN061145.D
 Acq On : 22 Apr 2020 22:10
 Operator : JC/MD
 Sample : L2359-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1B-S

Quant Time: Apr 23 08:43:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 22 15:26:40 2020
 Response via : Initial Calibration

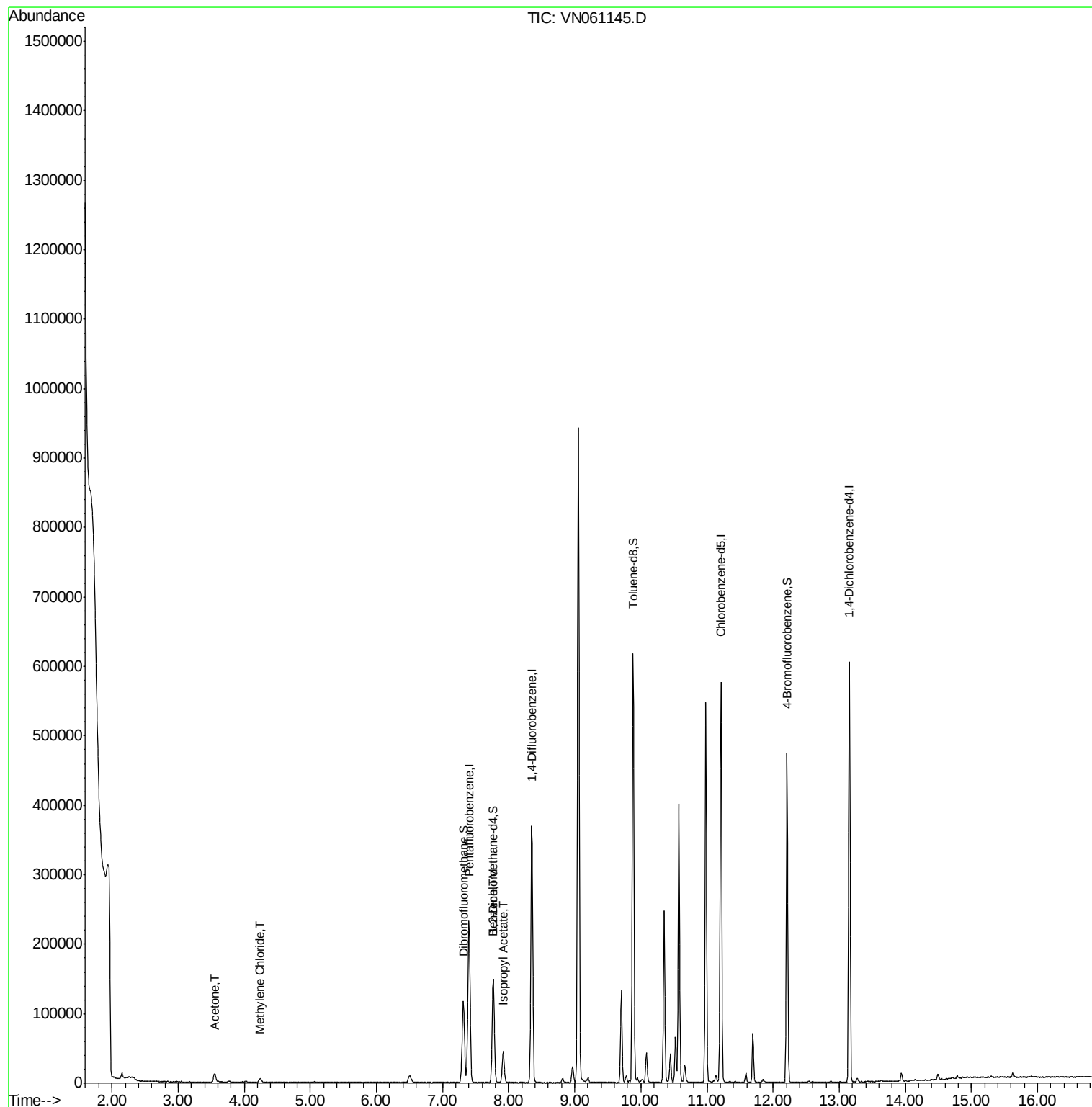
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.40	168	193644	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.35	114	323783	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.21	117	314646	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.16	152	153035	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.77	65	122891	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.72%	
35) Dibromofluoromethane	7.31	113	90827	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
50) Toluene-d8	9.88	98	402079	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.56%	
62) 4-Bromofluorobenzene	12.21	95	155140	52.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.64%	
Target Compounds						
16) Acetone	3.55	43	20094	9.577	ug/l	98
20) Methylene Chloride	4.24	84	3917	1.746	ug/l	94
40) Benzene	7.78	78	7429	0.793	ug/l	98
43) Isopropyl Acetate	7.92	43	54431	10.105	ug/l	99

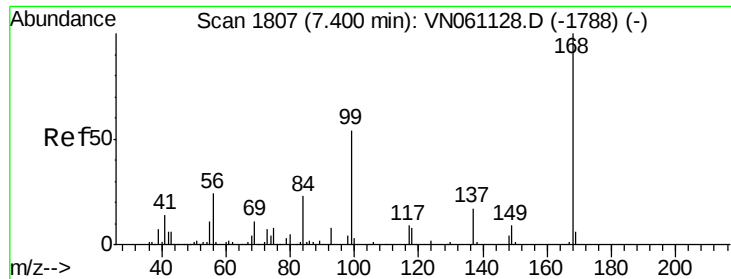
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042220\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042220W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 22 15:26:40 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.40 min Scan# 1807

Delta R.T. -0.00 min

Lab File: VN061145.D

Acq: 22 Apr 2020 22:10

Instrument :

MSVOA_N

ClientSampled :

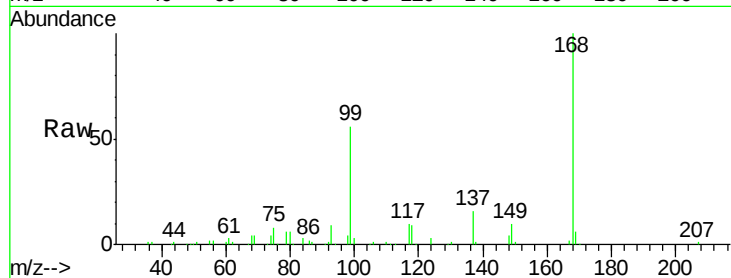
TP-1B-S

Tot Ion:168 Resp: 193644

Ion Ratio Lower Upper

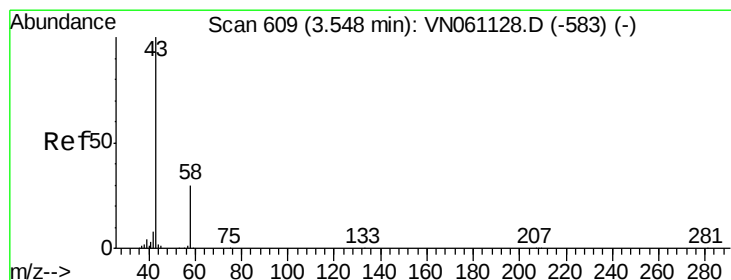
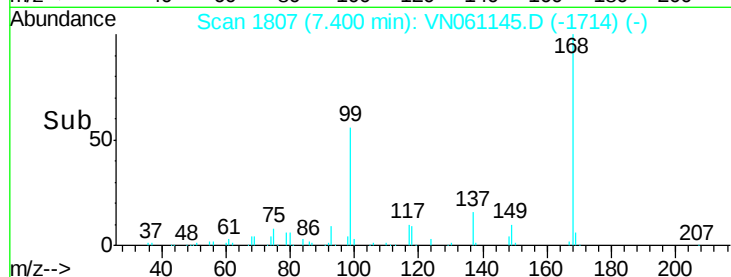
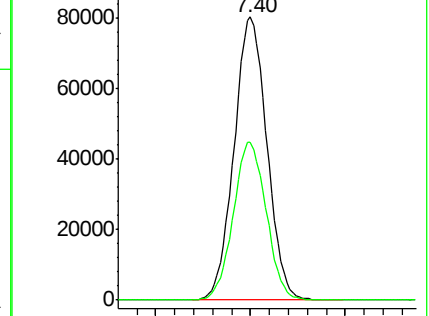
168 100

99 55.7 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 9.577 ug/l

RT: 3.55 min Scan# 610

Delta R.T. 0.00 min

Lab File: VN061145.D

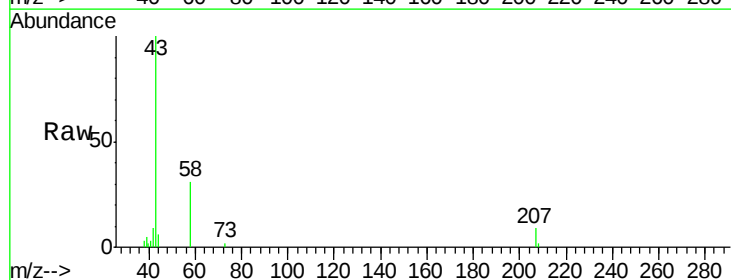
Acq: 22 Apr 2020 22:10

Tgt Ion: 43 Resp: 20094

Ion Ratio Lower Upper

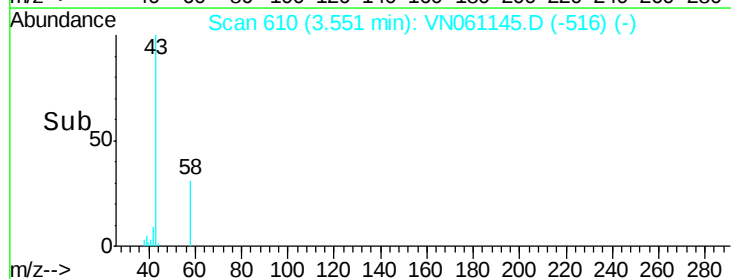
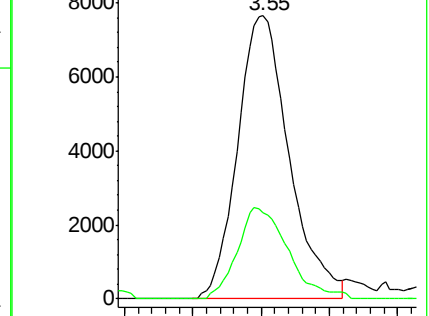
43 100

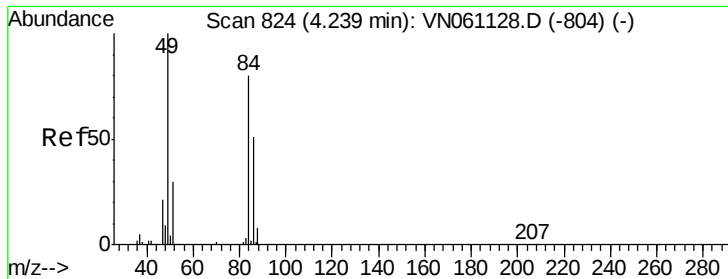
58 30.5 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

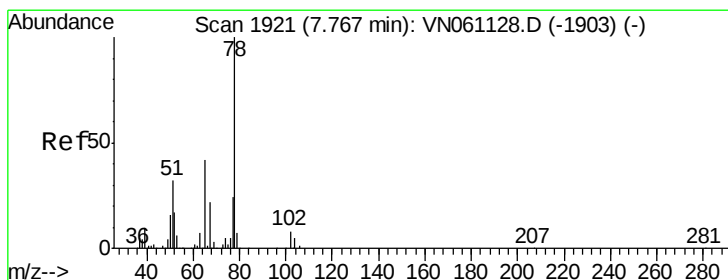
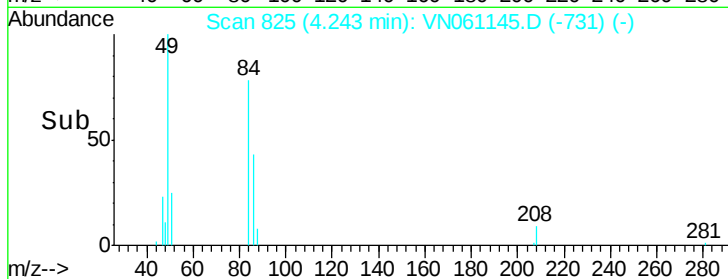
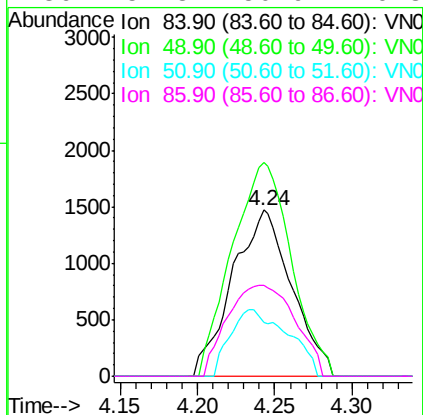
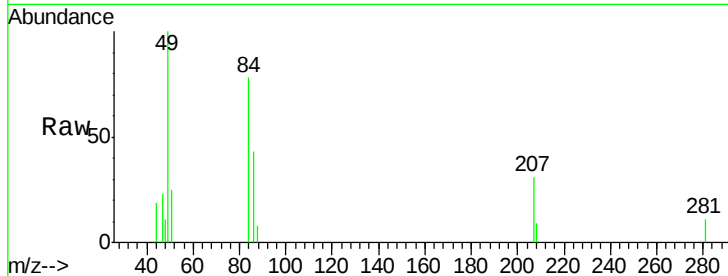




#20
Methylene Chloride
Concen: 1.746 ug/l
RT: 4.24 min Scan# 825
Delta R.T. 0.00 min
Lab File: VN061145.D
Acq: 22 Apr 2020 22:10

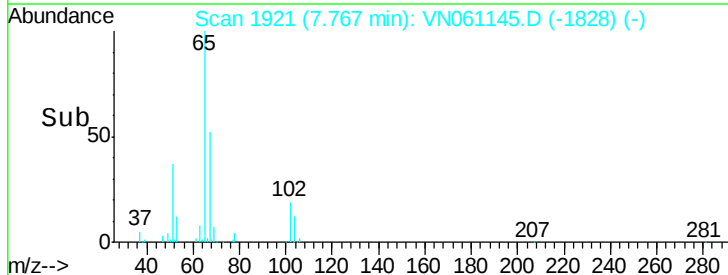
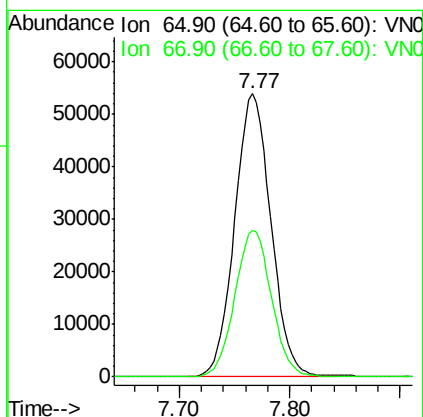
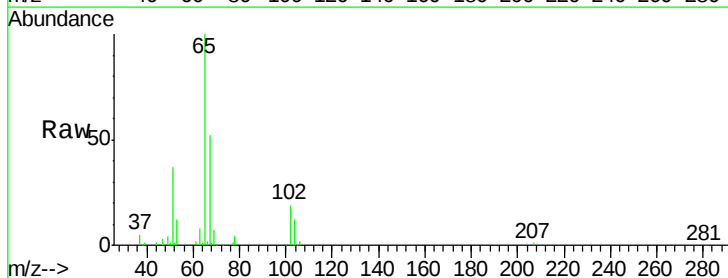
Instrument :
MSVOA_N
ClientSampled :
TP-1B-S

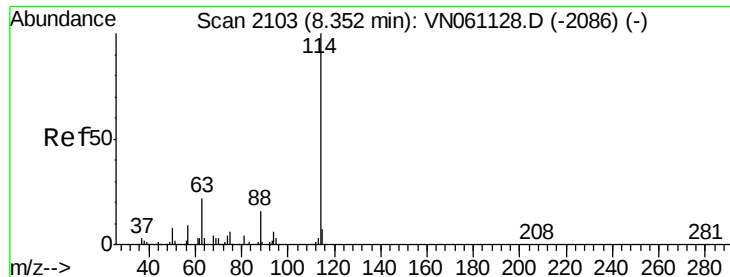
Tot Ion:	84	Resp:	3917
Ion	Ratio	Lower	Upper
84	100		
49	128.6	99.8	149.6
51	32.6	29.9	44.9
86	54.8	50.9	76.3



#33
1,2-Dichloroethane-d4
Concen: 47.861 ug/l
RT: 7.77 min Scan# 1921
Delta R.T. -0.00 min
Lab File: VN061145.D
Acq: 22 Apr 2020 22:10

Tgt Ion:	65	Resp:	122891
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.35 min Scan# 2103

Delta R.T. -0.00 min

Lab File: VN061145.D

Acq: 22 Apr 2020 22:10

Instrument :

MSVOA_N

ClientSampleId :

TP-1B-S

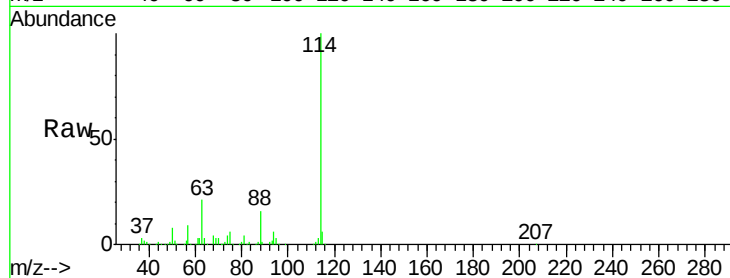
Tot Ion:114 Resp: 323783

Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.2

88 15.6 0.0 32.4



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

8.35

200000

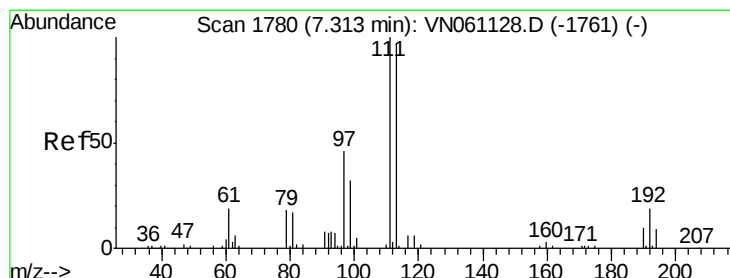
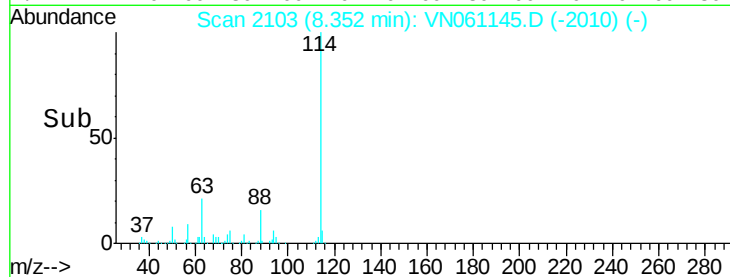
150000

100000

50000

0

Time-->



#35

Dibromofluoromethane

Concen: 49.154 ug/l

RT: 7.31 min Scan# 1780

Delta R.T. -0.00 min

Lab File: VN061145.D

Acq: 22 Apr 2020 22:10

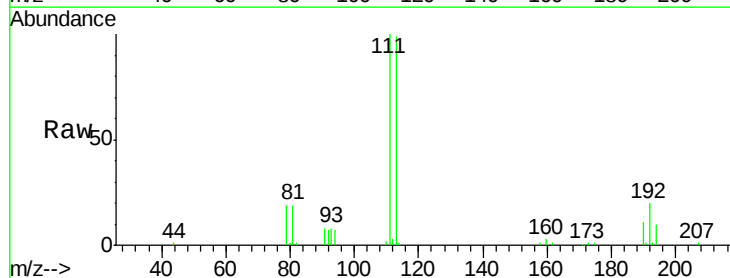
Tgt Ion:113 Resp: 90827

Ion Ratio Lower Upper

113 100

111 101.8 83.0 124.6

192 20.3 15.8 23.6



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

7.31

50000

40000

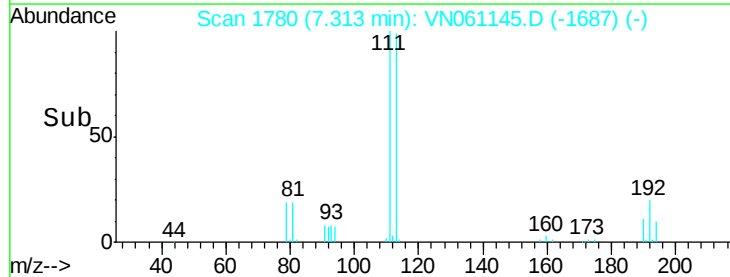
30000

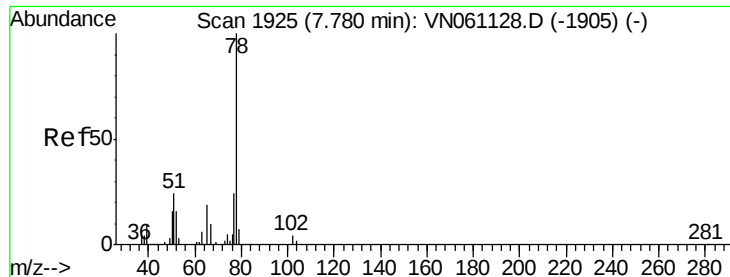
20000

10000

0

Time-->





#40

Benzene

Concen: 0.793 ug/l

RT: 7.78 min Scan# 1925

Delta R.T. -0.00 min

Lab File: VN061145.D

Acq: 22 Apr 2020 22:10

Instrument :

MSVOA_N

ClientSampleId :

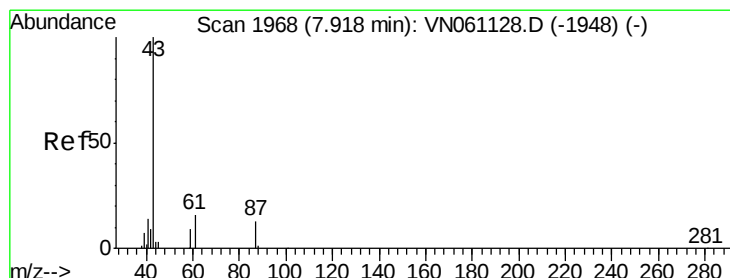
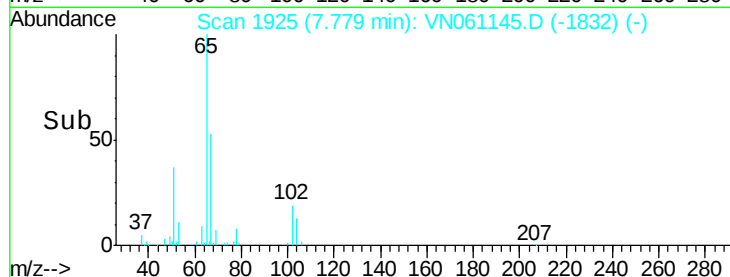
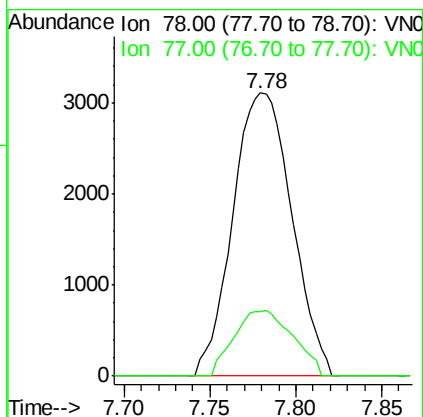
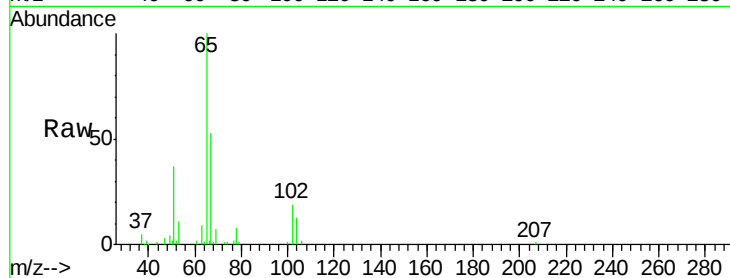
TP-1B-S

Tot Ion: 78 Resp: 7429

Ion Ratio Lower Upper

78 100

77 22.9 19.0 28.6



#43

Isopropyl Acetate

Concen: 10.105 ug/l

RT: 7.92 min Scan# 1968

Delta R.T. -0.00 min

Lab File: VN061145.D

Acq: 22 Apr 2020 22:10

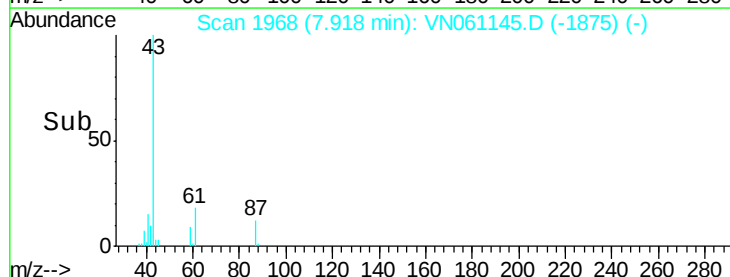
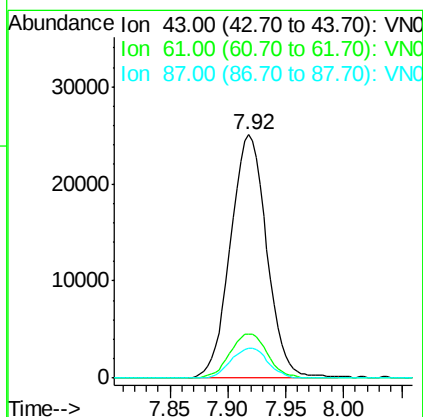
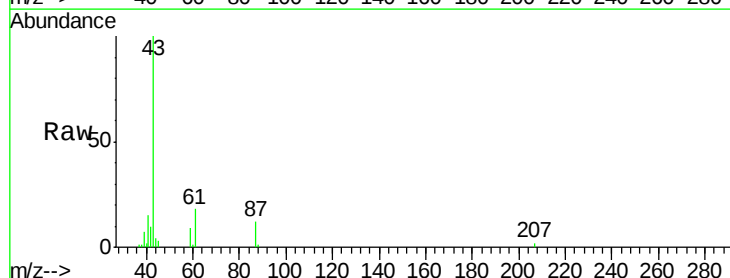
Tgt Ion: 43 Resp: 54431

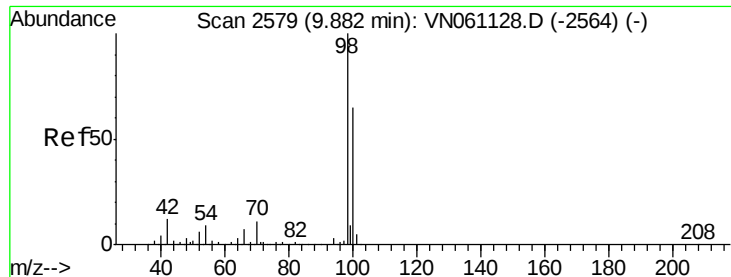
Ion Ratio Lower Upper

43 100

61 18.8 15.5 23.3

87 12.4 10.2 15.4





#50

Toluene-d8

Concen: 50.780 ug/l

RT: 9.88 min Scan# 2579

Delta R.T. -0.00 min

Lab File: VN061145.D

Acq: 22 Apr 2020 22:10

Instrument :

MSVOA_N

ClientSampleId :

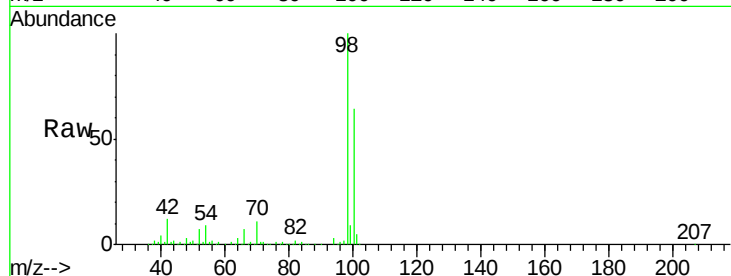
TP-1B-S

Tot Ion: 98 Resp: 402079

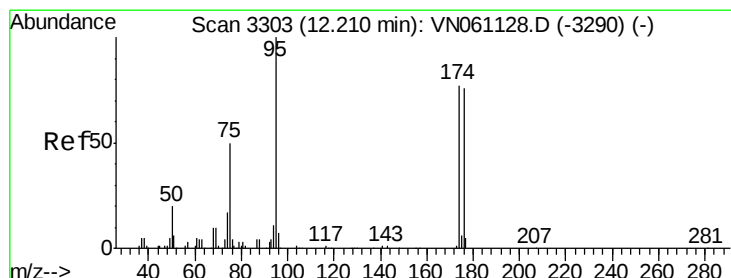
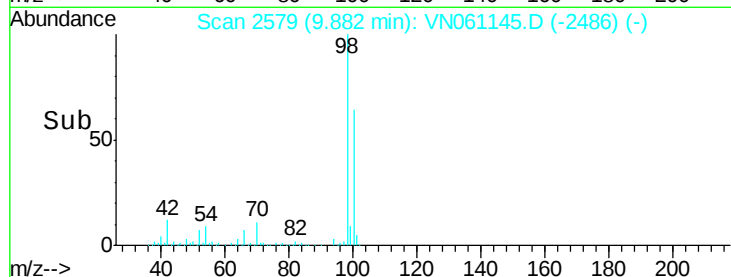
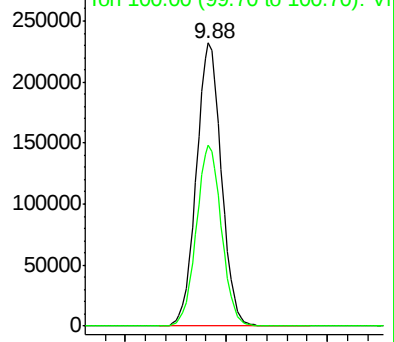
Ion Ratio Lower Upper

98 100

100 64.1 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VN061128.D (-2564) (-)



#62

4-Bromofluorobenzene

Concen: 52.316 ug/l

RT: 12.21 min Scan# 3303

Delta R.T. -0.00 min

Lab File: VN061145.D

Acq: 22 Apr 2020 22:10

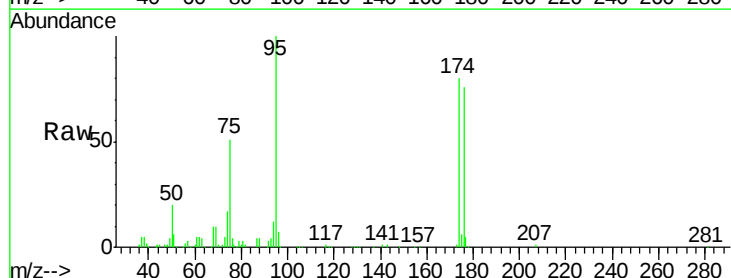
Tgt Ion: 95 Resp: 155140

Ion Ratio Lower Upper

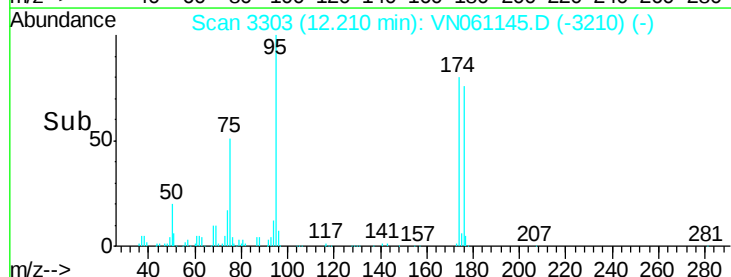
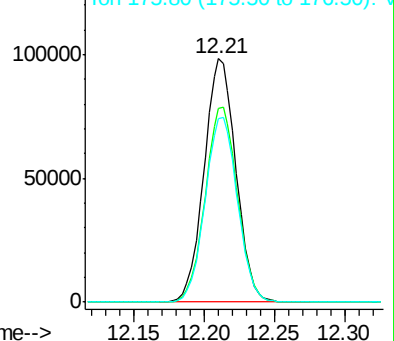
95 100

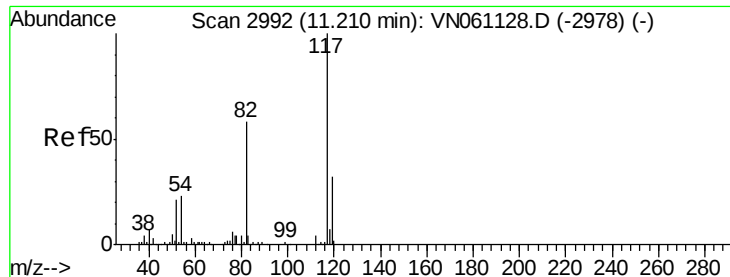
174 81.2 0.0 157.6

176 77.3 0.0 154.4



Abundance Ion 94.90 (94.60 to 95.60): VN061128.D (-3290) (-)

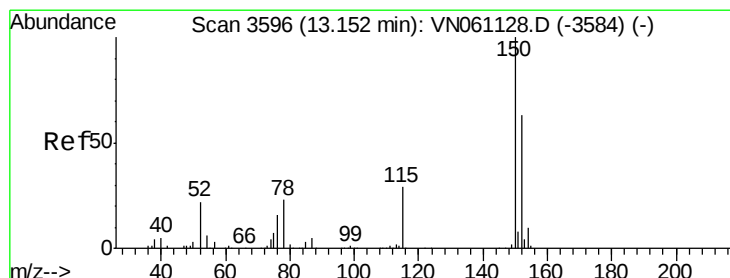
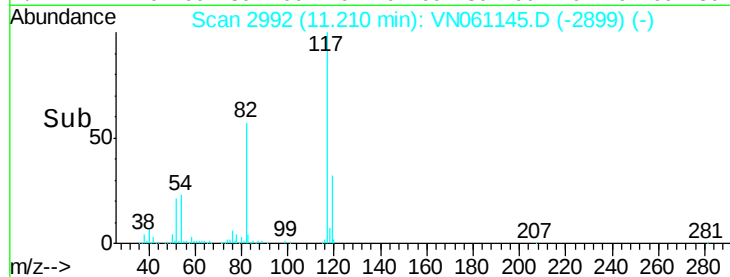
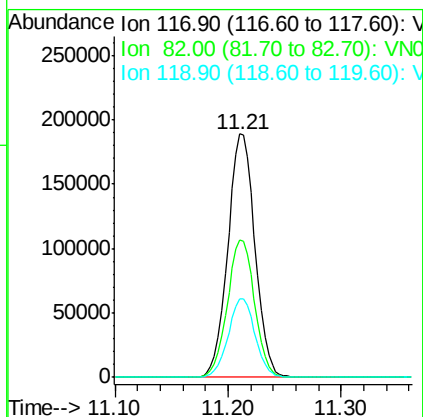
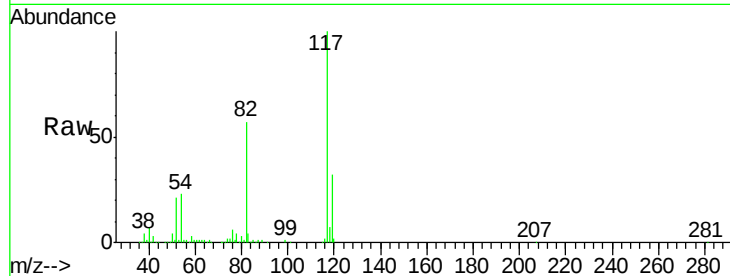




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.21 min Scan# 2992
Delta R.T. -0.00 min
Lab File: VN061145.D
Acq: 22 Apr 2020 22:10

Instrument :
MSVOA_N
ClientSampled :
TP-1B-S

Tot Ion:117 Resp: 314646
Ion Ratio Lower Upper
117 100
82 56.7 46.0 69.0
119 32.1 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.16 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN061145.D
Acq: 22 Apr 2020 22:10

Tgt Ion:152 Resp: 153035
Ion Ratio Lower Upper
152 100
115 58.9 29.8 89.5
150 157.2 0.0 348.6

