

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042220\
 Data File : VN061144.D
 Acq On : 22 Apr 2020 21:48
 Operator : JC/MD
 Sample : L2331-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-19A

Quant Time: Apr 23 08:39:05 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

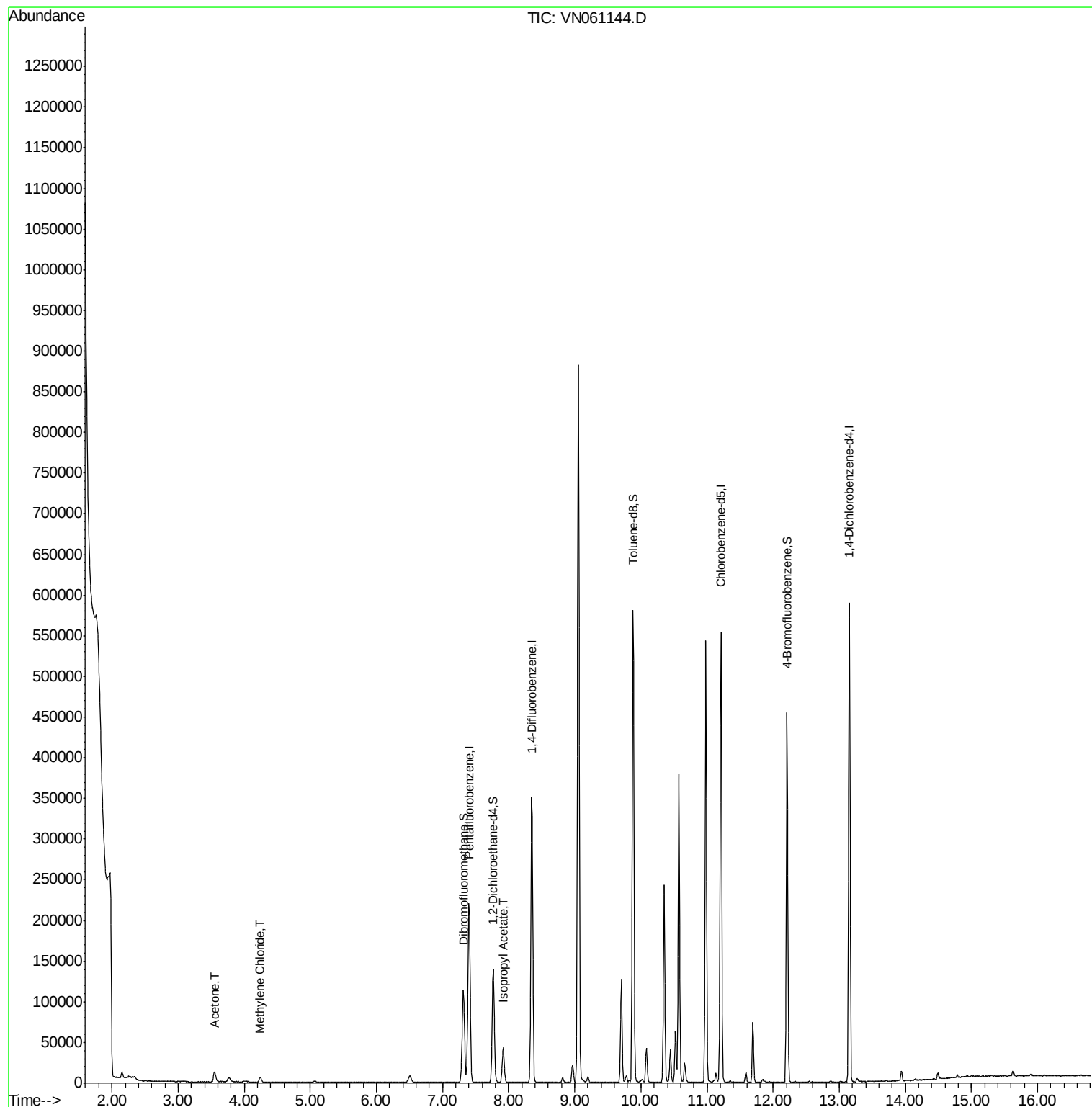
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.40	168	184171	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.35	114	309123	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.21	117	301978	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.15	152	147052	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.77	65	119540	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
35) Dibromofluoromethane	7.31	113	88442	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
50) Toluene-d8	9.88	98	380708	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
62) 4-Bromofluorobenzene	12.21	95	150768	53.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.50%	
Target Compounds						
16) Acetone	3.55	43	20476	11.310	ug/l	98
20) Methylene Chloride	4.25	84	3739	1.752	ug/l	92
43) Isopropyl Acetate	7.92	43	50523	9.824	ug/l	99

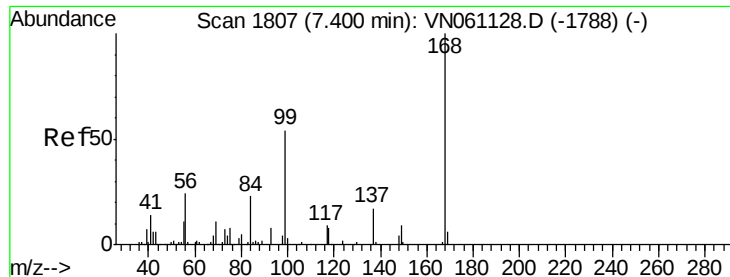
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042220\
Data File : VN061144.D
Acq On : 22 Apr 2020 21:48
Operator : JC/MD
Sample : L2331-08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-19A

Quant Time: Apr 23 08:39:05 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042220W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 22 15:26:40 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.40 min Scan# 1807

Delta R.T. -0.00 min

Lab File: VN061144.D

Acq: 22 Apr 2020 21:48

Instrument :

MSVOA_N

ClientSampled :

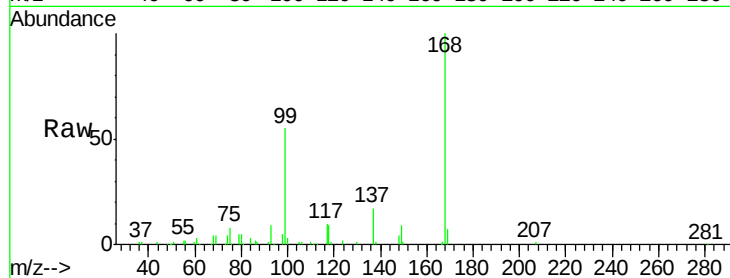
TP-19A

Tot Ion:168 Resp: 184171

Ion Ratio Lower Upper

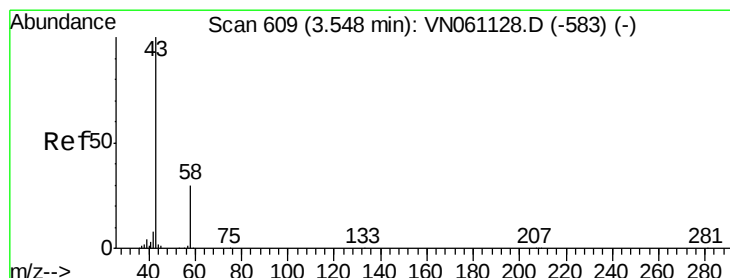
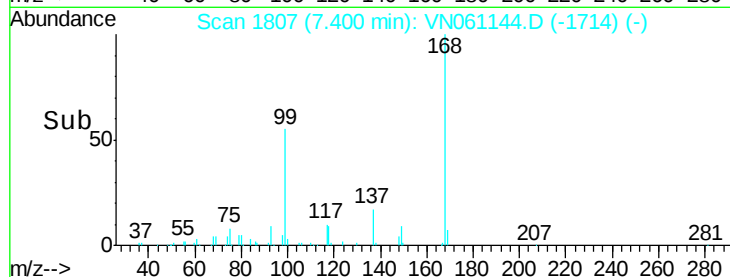
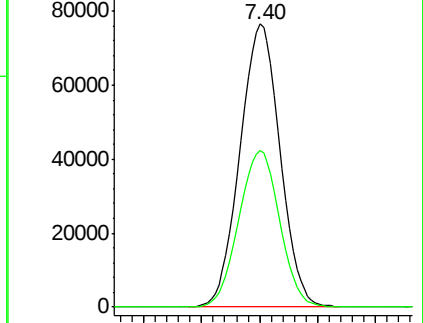
168 100

99 55.3 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: 11.310 ug/l

RT: 3.55 min Scan# 609

Delta R.T. 0.00 min

Lab File: VN061144.D

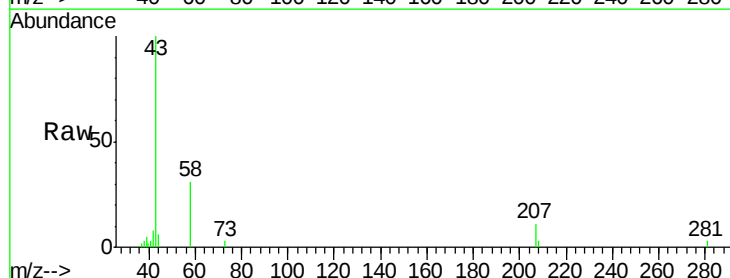
Acq: 22 Apr 2020 21:48

Tgt Ion: 43 Resp: 20476

Ion Ratio Lower Upper

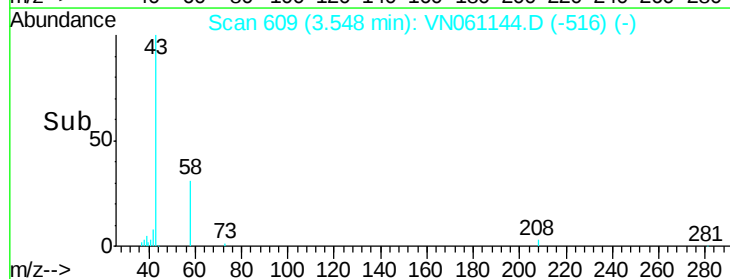
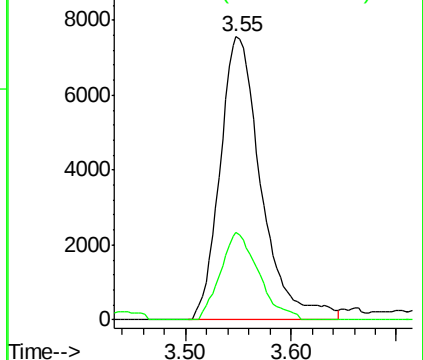
43 100

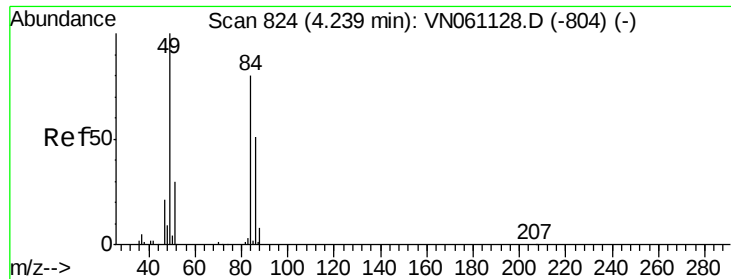
58 30.8 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

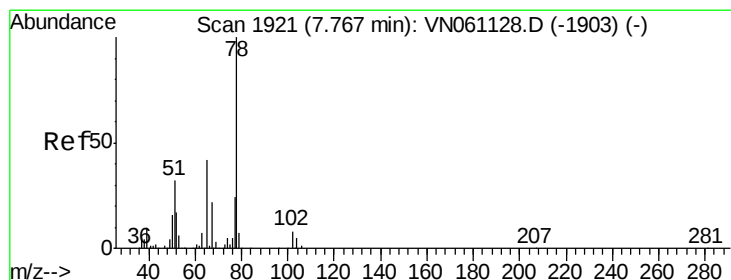
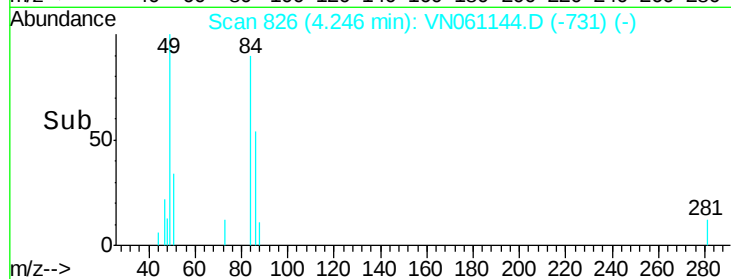
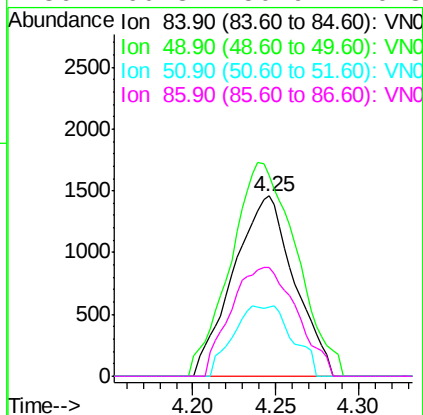
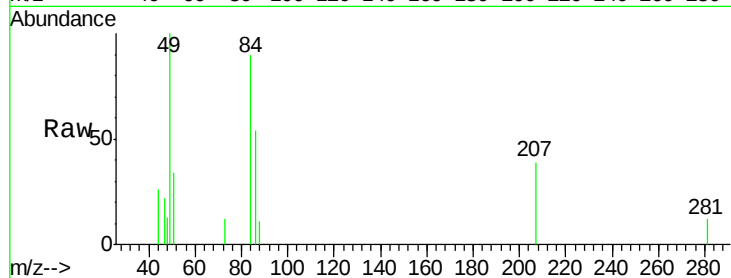




#20
Methvlene Chloride
Concen: 1.752 ug/l
RT: 4.25 min Scan# 826
Delta R.T. 0.01 min
Lab File: VN061144.D
Acq: 22 Apr 2020 21:48

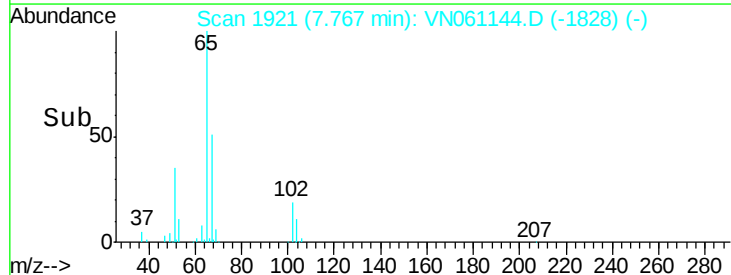
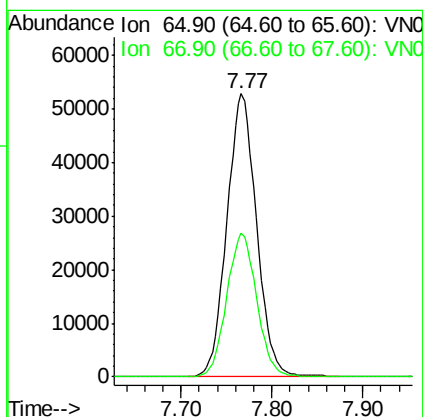
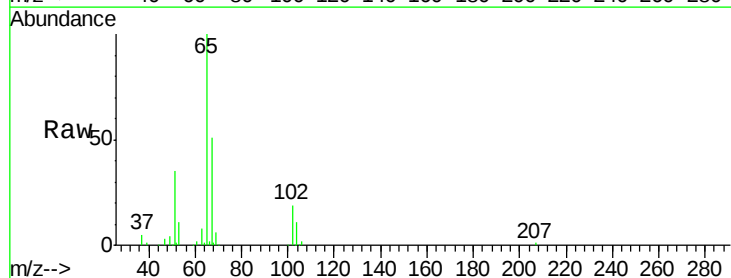
Instrument :
MSVOA_N
ClientSampled :
TP-19A

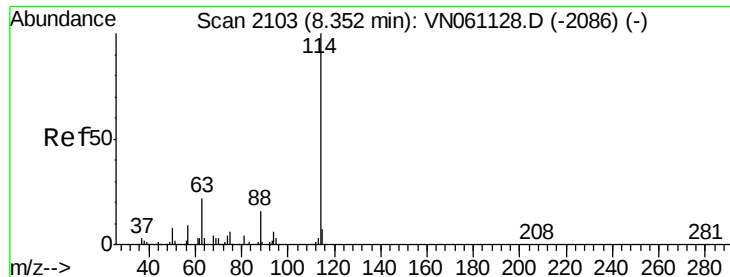
Tot Ion: 84 Resp: 3739
Ion Ratio Lower Upper
84 100
49 111.4 99.8 149.6
51 38.2 29.9 44.9
86 60.3 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 48.950 ug/l
RT: 7.77 min Scan# 1921
Delta R.T. -0.00 min
Lab File: VN061144.D
Acq: 22 Apr 2020 21:48

Tgt Ion: 65 Resp: 119540
Ion Ratio Lower Upper
65 100
67 51.3 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: VN061144.D

Acq: 22 Apr 2020 21:48

Instrument :

MSVOA_N

ClientSampleId :

TP-19A

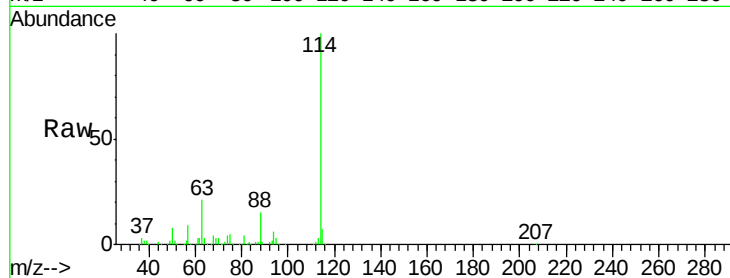
Tot Ion:114 Resp: 309123

Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.2

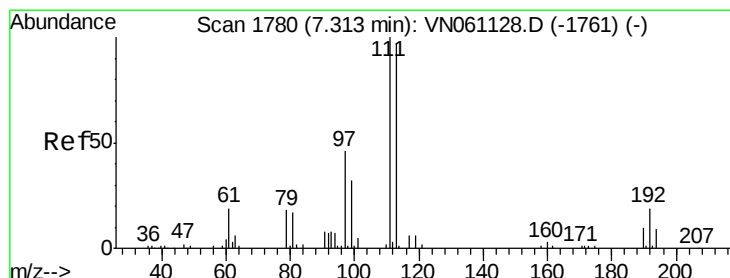
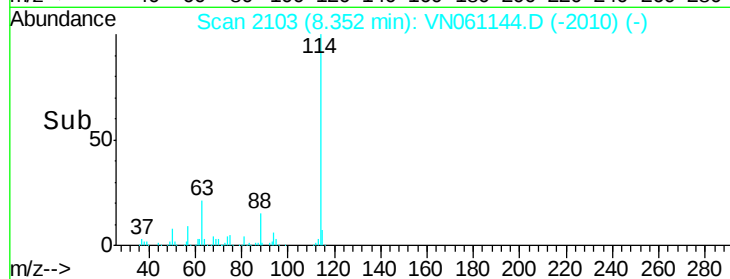
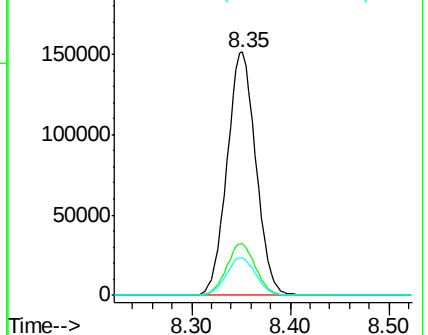
88 15.4 0.0 32.4



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



#35

Dibromofluoromethane

Concen: 50.133 ug/l

RT: 7.31 min Scan# 1780

Delta R.T. -0.00 min

Lab File: VN061144.D

Acq: 22 Apr 2020 21:48

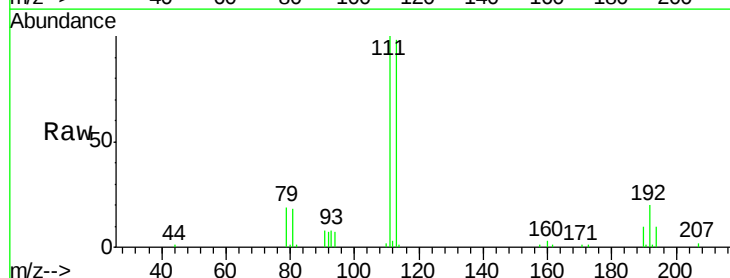
Tgt Ion:113 Resp: 88442

Ion Ratio Lower Upper

113 100

111 102.1 83.0 124.6

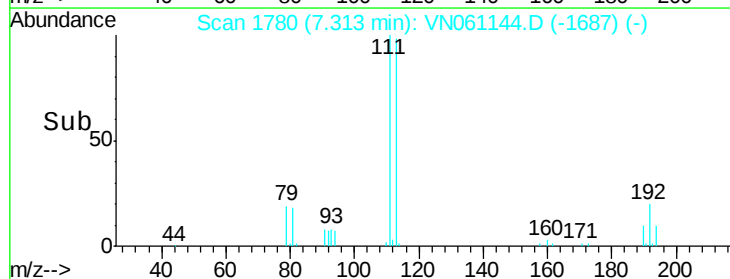
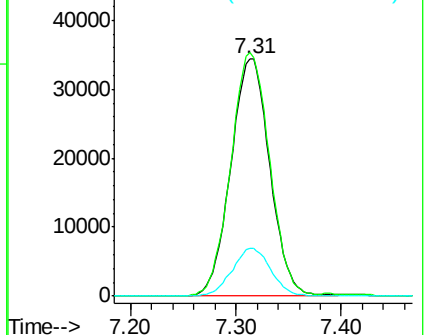
192 19.9 15.8 23.6

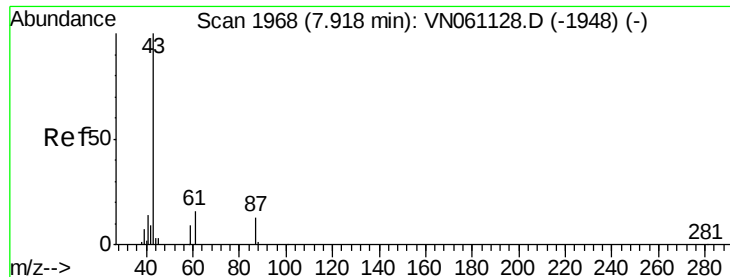


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.824 ug/l

RT: 7.92 min Scan# 1968

Delta R.T. -0.00 min

Lab File: VN061144.D

Acq: 22 Apr 2020 21:48

Instrument :

MSVOA_N

ClientSampleId :

TP-19A

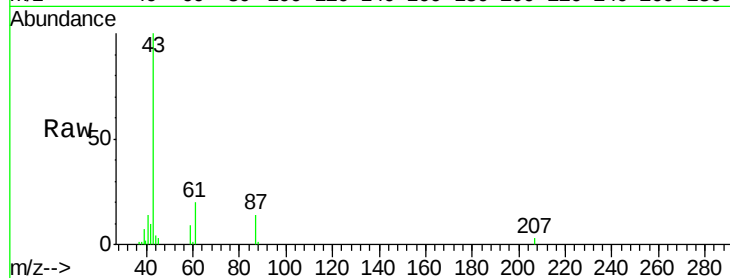
Tot Ion: 43 Resp: 50523

Ion Ratio Lower Upper

43 100

61 19.5 15.5 23.3

87 13.3 10.2 15.4

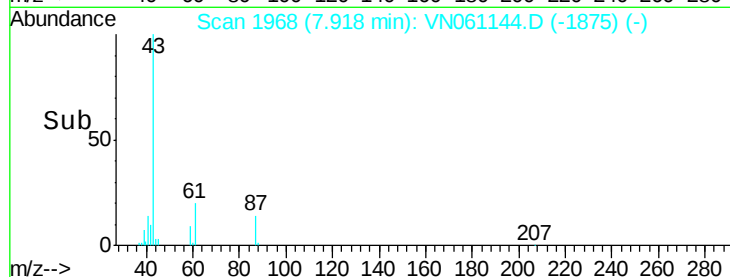


Abundance Ion 43.00 (42.70 to 43.70): VN061128.D (-1948) (-)

Ion 61.00 (60.70 to 61.70): VN061128.D (-1948) (-)

Ion 87.00 (86.70 to 87.70): VN061128.D (-1948) (-)

Time-->

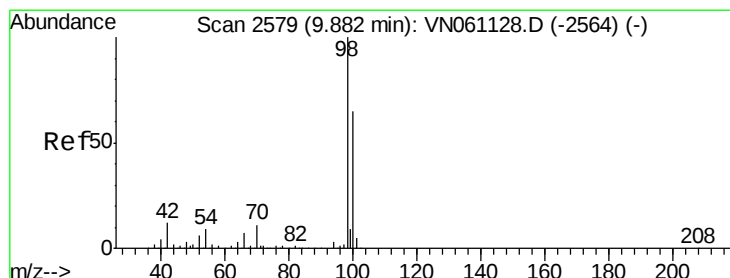


Abundance Ion 43.00 (42.70 to 43.70): VN061144.D (-1875) (-)

Ion 61.00 (60.70 to 61.70): VN061144.D (-1875) (-)

Ion 87.00 (86.70 to 87.70): VN061144.D (-1875) (-)

Time-->



#50

Toluene-d8

Concen: 50.361 ug/l

RT: 9.88 min Scan# 2579

Delta R.T. -0.00 min

Lab File: VN061144.D

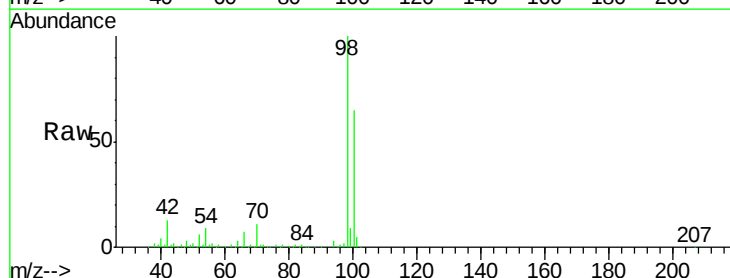
Acq: 22 Apr 2020 21:48

Tgt Ion: 98 Resp: 380708

Ion Ratio Lower Upper

98 100

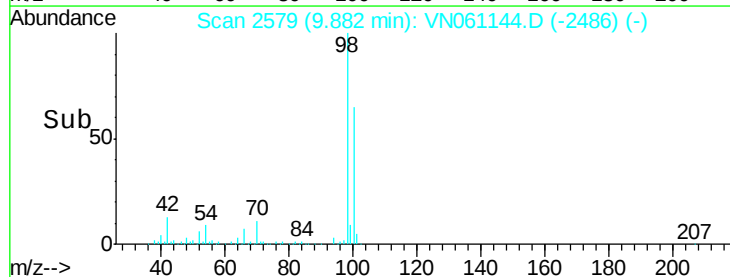
100 64.7 51.8 77.6



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

Ion 100.00 (99.70 to 100.70): VN061128.D (-2564) (-)

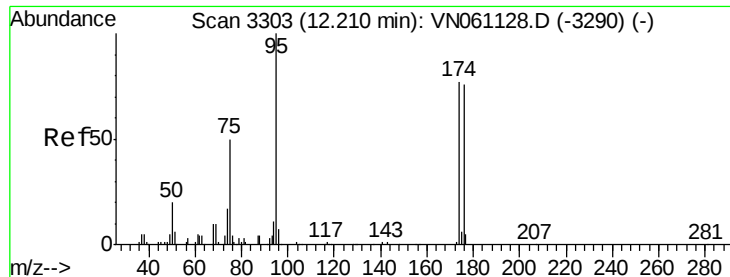
Time-->



Abundance Ion 98.00 (97.70 to 98.70): VN061144.D (-2486) (-)

Ion 100.00 (99.70 to 100.70): VN061144.D (-2486) (-)

Time-->



#62

4-Bromofluorobenzene

Concen: 53.253 ug/l

RT: 12.21 min Scan# 3303

Delta R.T. -0.00 min

Lab File: VN061144.D

Acq: 22 Apr 2020 21:48

Instrument :

MSVOA_N

ClientSampled :

TP-19A

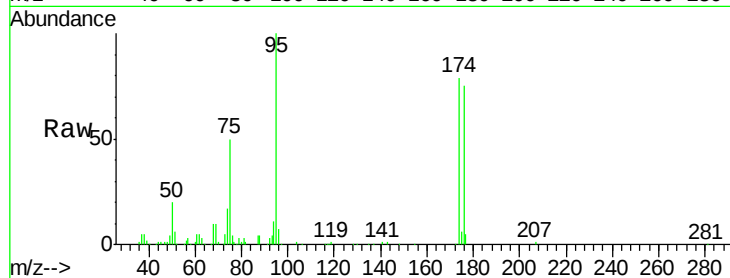
Tot Ion: 95 Resp: 150768

Ion Ratio Lower Upper

95 100

174 80.9 0.0 157.6

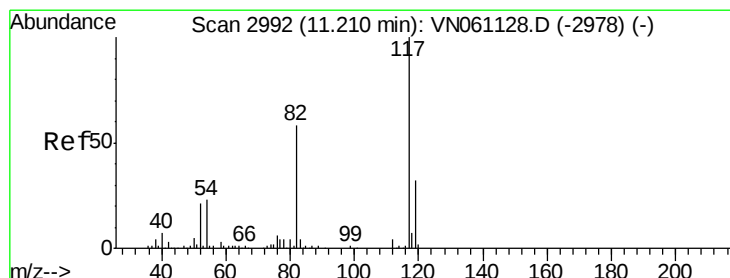
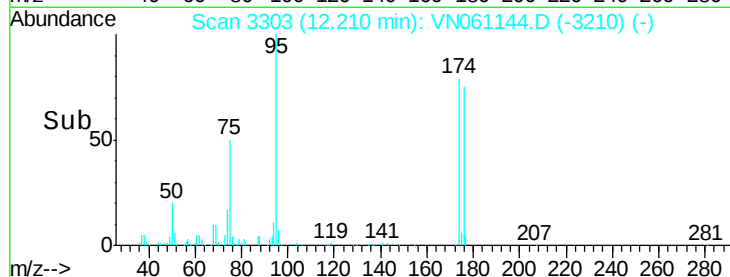
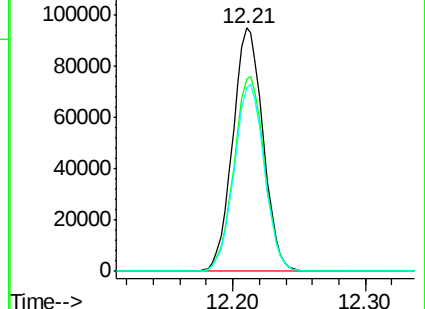
176 76.8 0.0 154.4



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

Ion 173.80 (173.50 to 174.50): VN061128.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): 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: VN061144.D

Acq: 22 Apr 2020 21:48

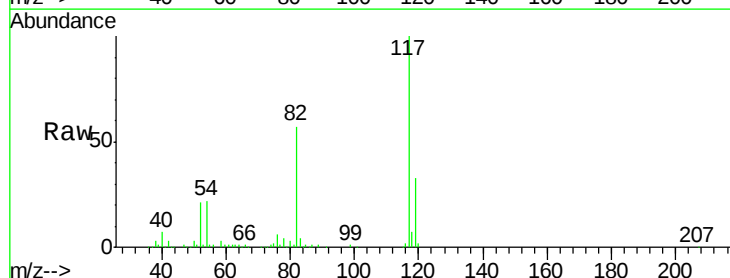
Tgt Ion: 117 Resp: 301978

Ion Ratio Lower Upper

117 100

82 57.3 46.0 69.0

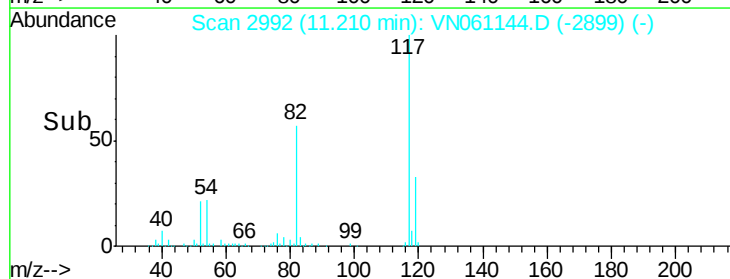
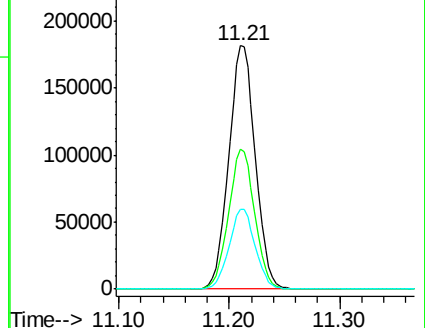
119 32.8 25.9 38.9

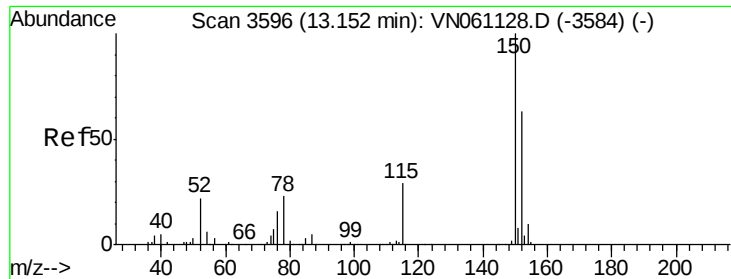


Abundance Ion 116.90 (116.60 to 117.60): VN061128.D (-2978) (-)

Ion 82.00 (81.70 to 82.70): VN061128.D (-2978) (-)

Ion 118.90 (118.60 to 119.60): VN061128.D (-2978) (-)

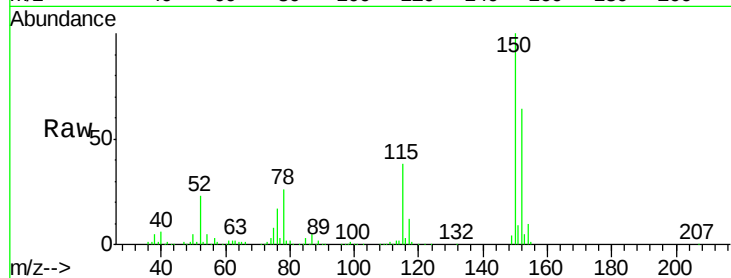




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.15 min Scan# 3596
 Delta R.T. -0.00 min
 Lab File: VN061144.D
 Acq: 22 Apr 2020 21:48

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-19A

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.3	29.8	89.5
150	157.3	0.0	348.6



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

